Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021622\
Data File : PO084711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2022 18:31
Operator : YP\AJ
Sample : N1553-15 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:49:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.506	3.595	166402	49357	0.846	1.094	#
2)	SA Decachlor...	10.426	8.621	177223	57961	1.428	1.590	
	Target Compounds							
4)	L1 AR-1016-2	5.777f	0.000	10491	0	1.128	N.D.	#
5)	L1 AR-1016-3	5.777	0.000	10491	0	1.865	N.D.	#
6)	L1 AR-1016-4	5.882	0.000	11992	0	2.585	N.D.	#
7)	L1 AR-1016-5	6.150	0.000	4528	0	1.011	N.D.	#
8)	L2 AR-1221-1	4.718	3.822	86004	5489	39.774	9.701	#
9)	L2 AR-1221-2	4.773	3.893	9299	11646	5.849	27.428	#
10)	L2 AR-1221-3	4.920f	3.916f	48092	3399	9.704	2.612	#
11)	L3 AR-1232-1	4.920f	3.916f	48092	3399	11.575	3.087	#
12)	L3 AR-1232-2	5.420	0.000	818	0	0.395	N.D.	#
13)	L3 AR-1232-3	5.777f	0.000	10491	0	2.831	N.D.	#
14)	L3 AR-1232-4	5.882	0.000	11992	0	6.423	N.D.	#
15)	L3 AR-1232-5	5.976	0.000	5263	0	3.636	N.D.	#
17)	L4 AR-1242-2	5.777f	0.000	10491	0	1.472	N.D.	#
18)	L4 AR-1242-3	5.777	0.000	10491	0	2.407	N.D.	#
19)	L4 AR-1242-4	5.882	0.000	11992	0	3.353	N.D.	#
20)	L4 AR-1242-5	6.634	5.492	8575	3782	2.426	3.011	
22)	L5 AR-1248-2	5.976	0.000	5263	0	1.019	N.D.	#
23)	L5 AR-1248-3	6.150	0.000	4528	0	0.793	N.D.	#
24)	L5 AR-1248-4	6.589	0.000	23970	0	3.793	N.D.	#
25)	L5 AR-1248-5	6.634	5.515	8575	3173	1.423	1.940	#
26)	L6 AR-1254-1	6.563	5.492	26622	3782	4.116	1.478	#
27)	L6 AR-1254-2	6.786	5.638	25885	4977	2.620	2.224	
28)	L6 AR-1254-3	7.160	6.048	24036	13328	2.320	3.661	#
29)	L6 AR-1254-4	7.443	6.272	34349	5910	4.692	2.630	#
30)	L6 AR-1254-5	7.868	6.690	64627	16008	8.029	4.897	#
31)	L7 AR-1260-1	7.325	6.177	38054	13285	5.499	5.483	
32)	L7 AR-1260-2	7.583	6.364	45260	11906	5.537	4.110	#
33)	L7 AR-1260-3	7.954	6.516	24926	12630	4.062	4.641	
34)	L7 AR-1260-4	8.182	6.993	19797	5367	2.836	2.332	
35)	L7 AR-1260-5	8.511	7.235	90647	19275	6.586	3.641	#
36)	L8 AR-1262-1	7.954	6.690	24926	16008	2.830	9.702	#
37)	L8 AR-1262-2	8.511	6.993	90647	5367	5.692	1.927	#
38)	L8 AR-1262-3	8.846	7.518	31599	5536	3.004	2.626	
39)	L8 AR-1262-4	8.919	7.582	7566	11563	1.743	2.905	#
40)	L8 AR-1262-5	9.631	8.078	1922	7878	0.348	4.418	#
41)	L9 AR-1268-1	8.846	7.518	31599	5536	1.723	0.903	#
42)	L9 AR-1268-2	8.960	7.582	1406	11563	0.085	2.104	#
43)	L9 AR-1268-3	9.176	7.850f	12978	1516	0.924	0.333	#
44)	L9 AR-1268-4	9.631	8.078	1922	7878	0.317	4.191	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021622\
Data File : PO084711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2022 18:31
Operator : YP\AJ
Sample : N1553-15 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:49:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.071	8.373	12535	656	0.265	0.048 #

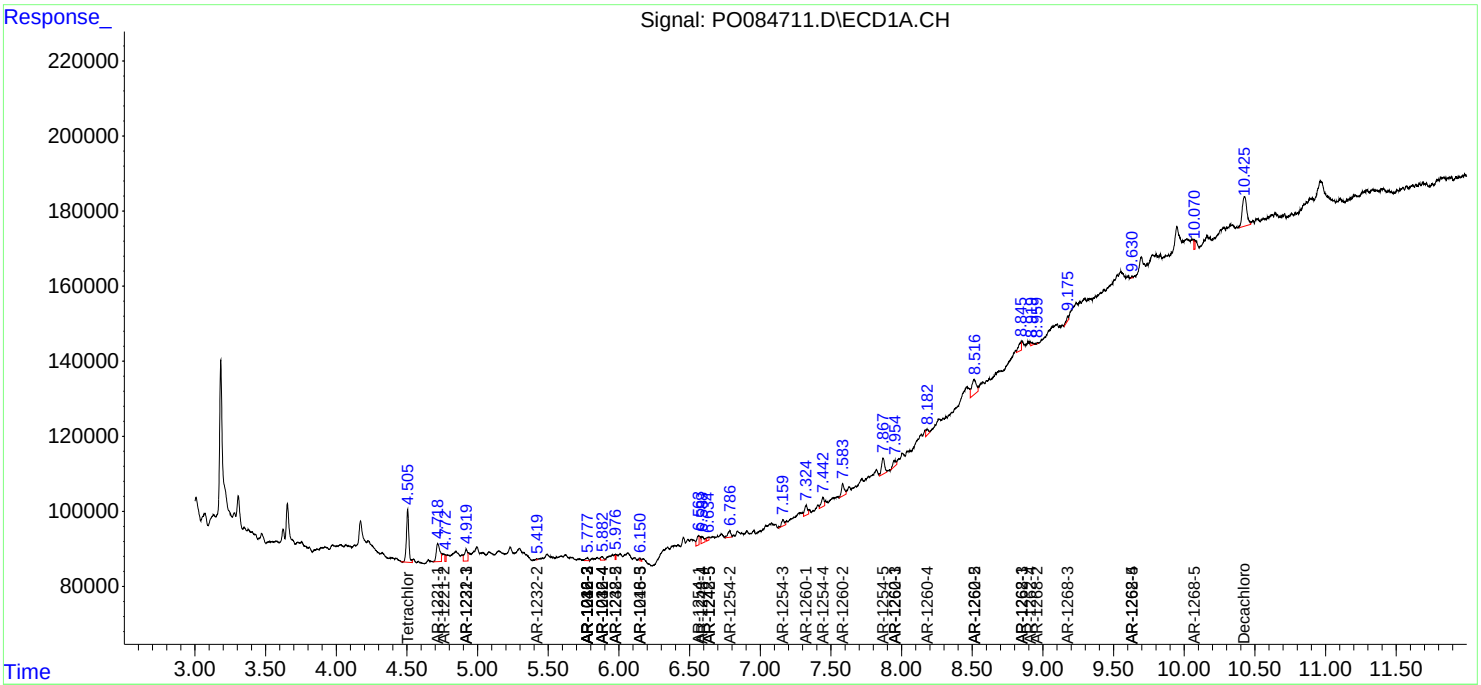
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

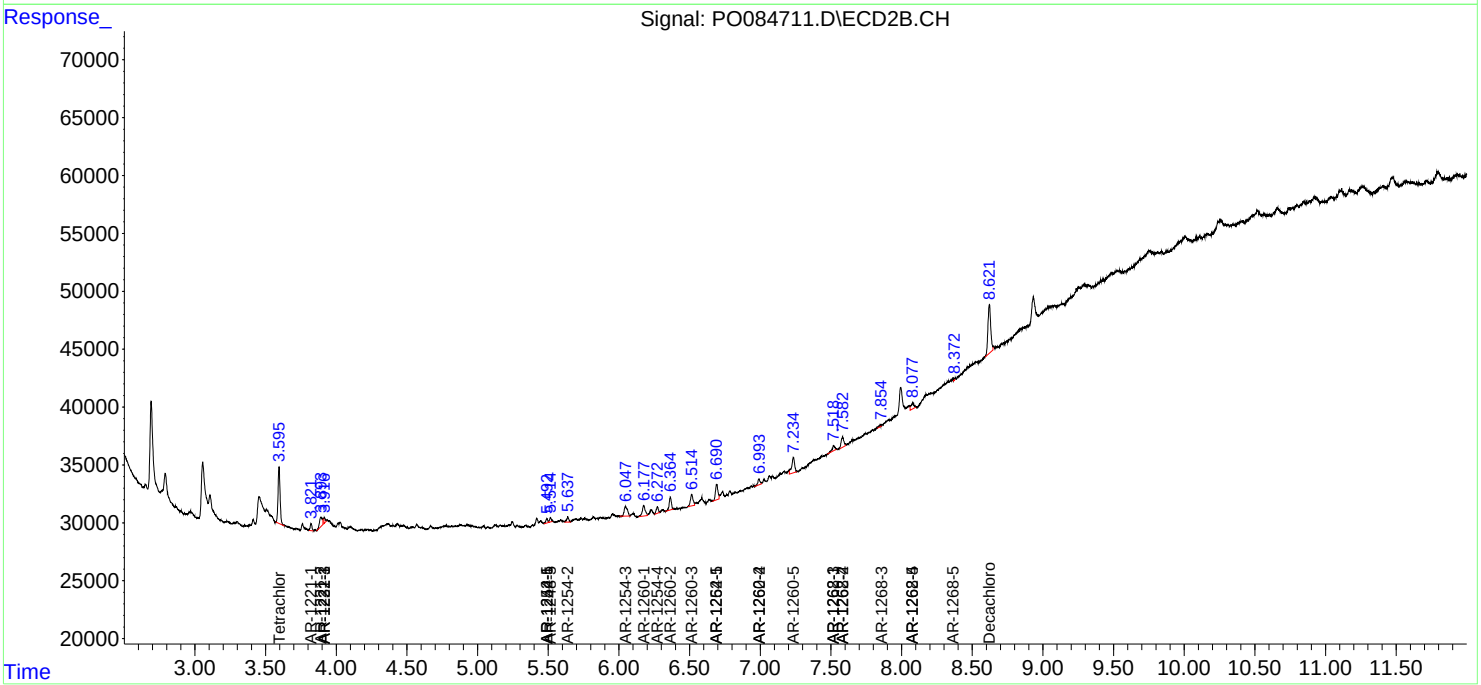
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021622\
Data File : PO084711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2022 18:31
Operator : YP\AJ
Sample : N1553-15 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

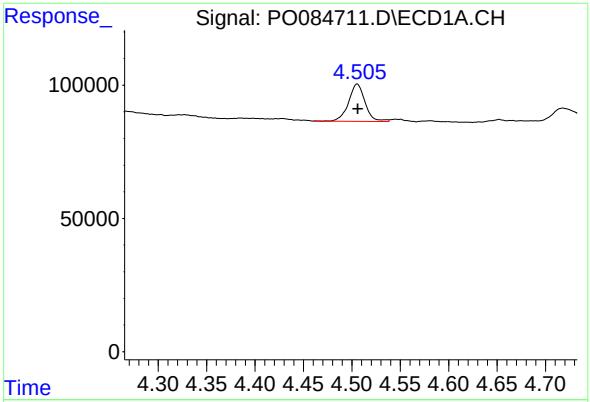
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:49:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



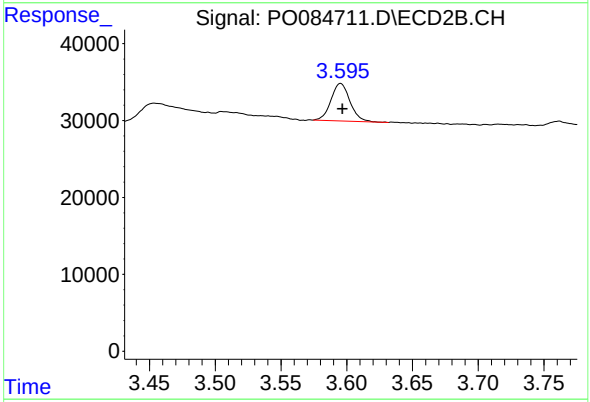




#1 Tetrachloro-m-xylene

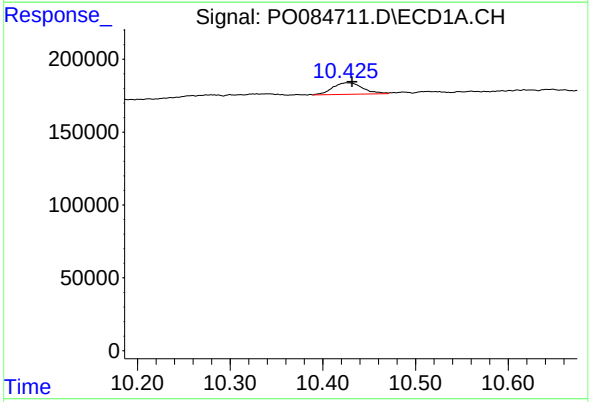
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 166402
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



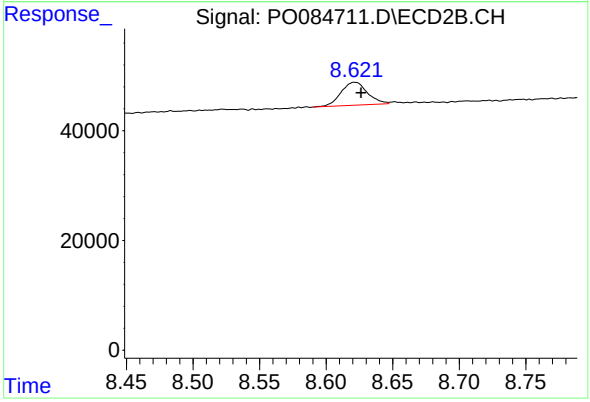
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 49357
Conc: 1.09 ng/ml



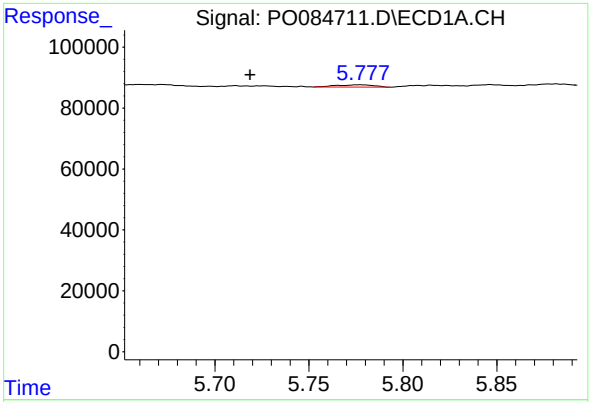
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 177223
Conc: 1.43 ng/ml



#2 Decachlorobiphenyl

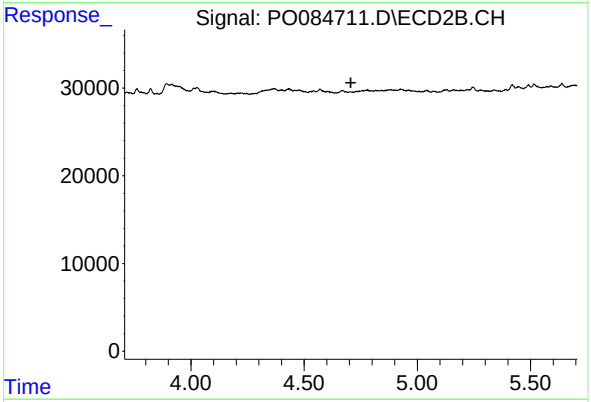
R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 57961
Conc: 1.59 ng/ml



#4 AR-1016-2

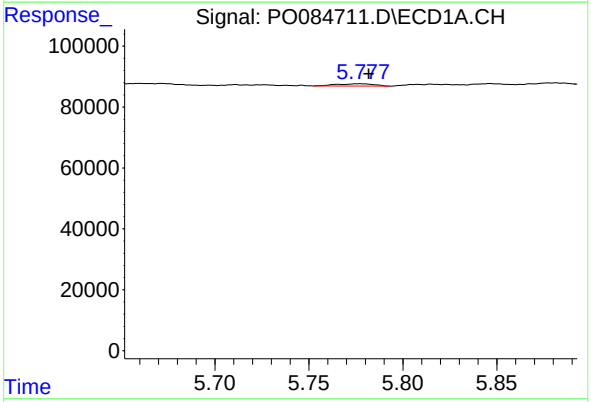
R.T.: 5.777 min
Delta R.T.: 0.058 min
Response: 10491
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



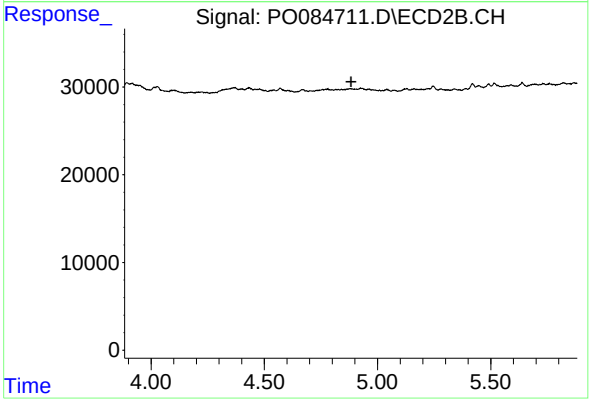
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



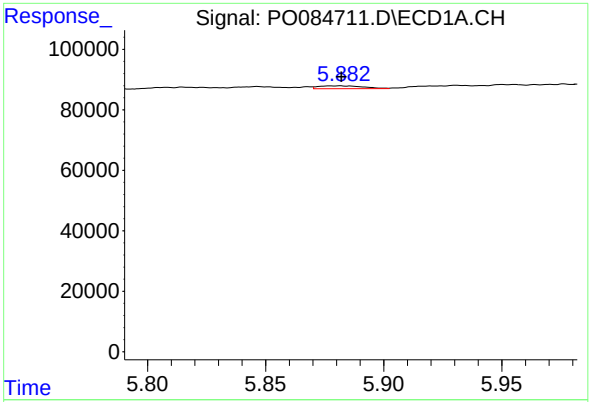
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 10491
Conc: 1.87 ng/ml



#5 AR-1016-3

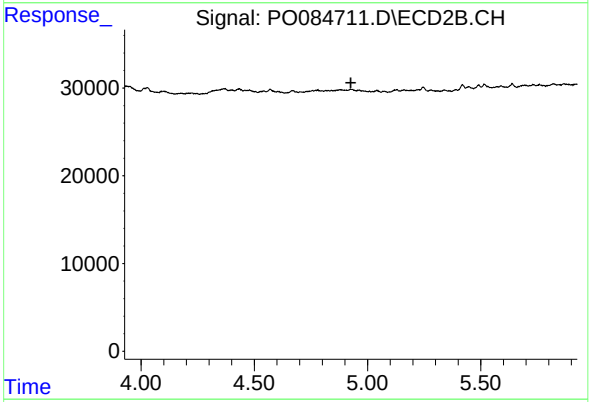
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#6 AR-1016-4

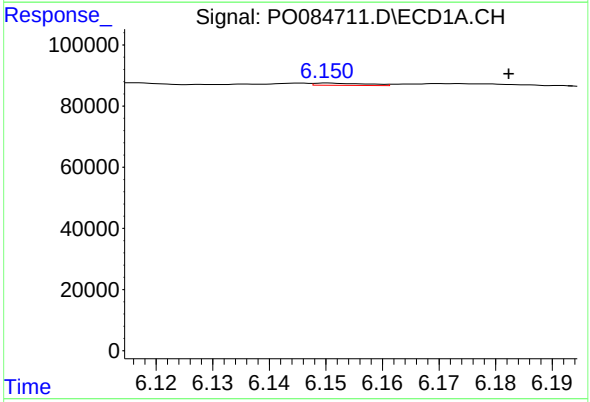
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 11992
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



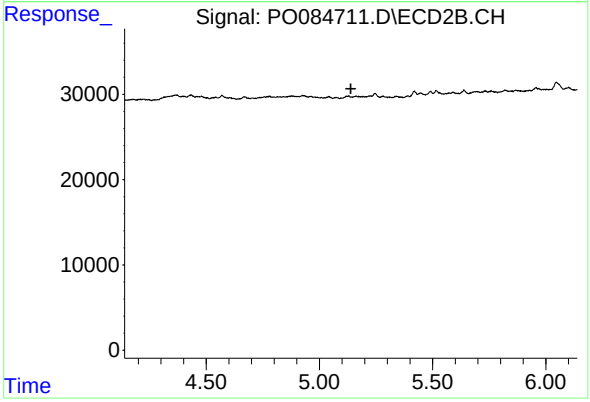
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



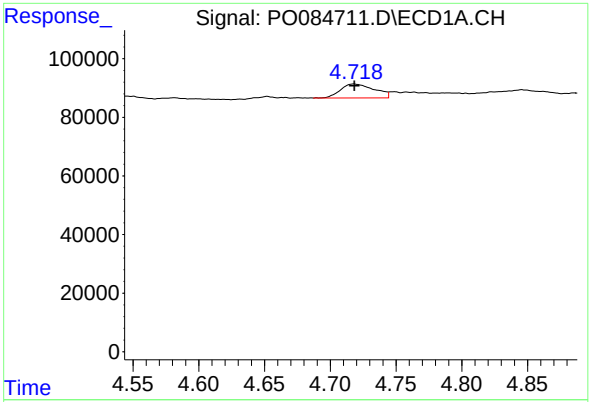
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.032 min
Response: 4528
Conc: 1.01 ng/ml



#7 AR-1016-5

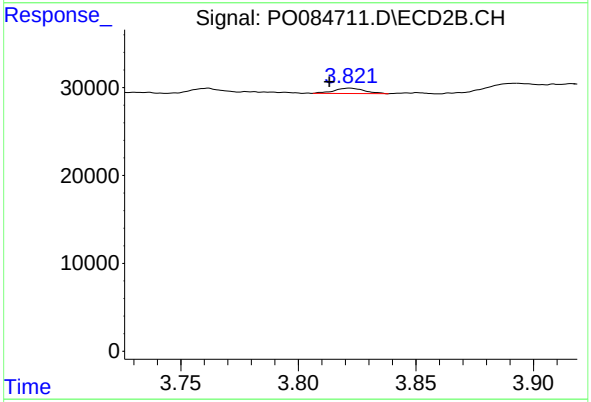
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 AR-1221-1

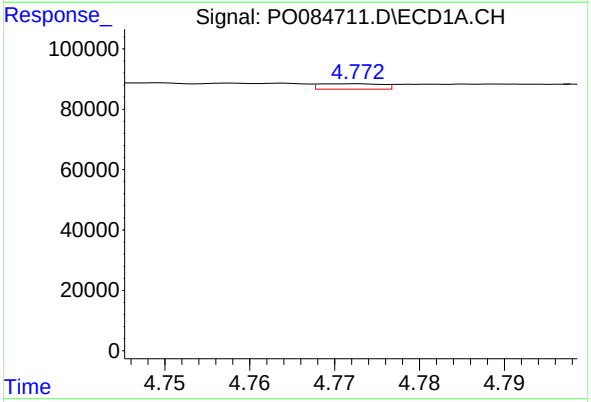
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 86004
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



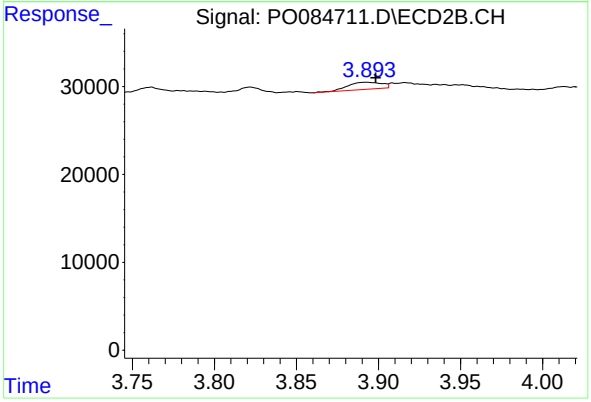
#8 AR-1221-1

R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: 5489
Conc: 9.70 ng/ml



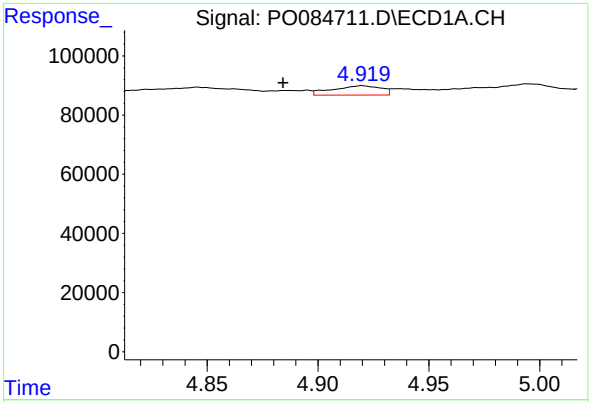
#9 AR-1221-2

R.T.: 4.773 min
Delta R.T.: -0.033 min
Response: 9299
Conc: 5.85 ng/ml



#9 AR-1221-2

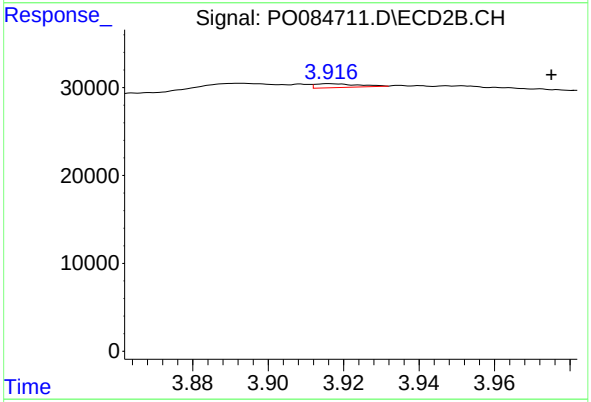
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 11646
Conc: 27.43 ng/ml



#10 AR-1221-3

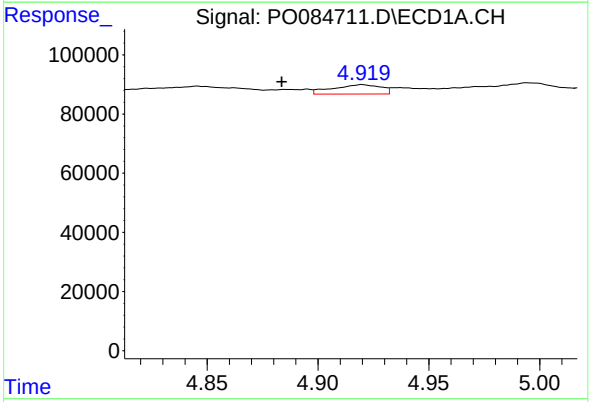
R.T.: 4.920 min
Delta R.T.: 0.036 min
Response: 48092
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



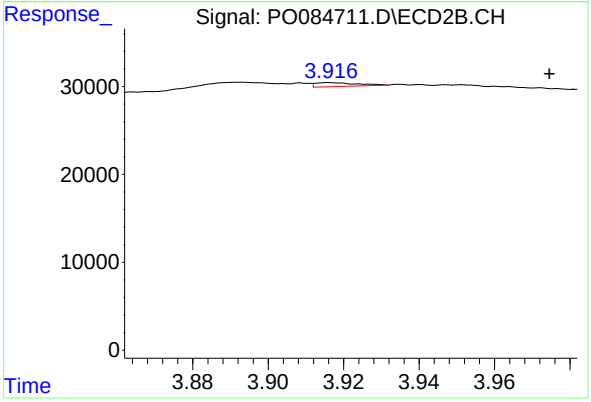
#10 AR-1221-3

R.T.: 3.916 min
Delta R.T.: -0.059 min
Response: 3399
Conc: 2.61 ng/ml



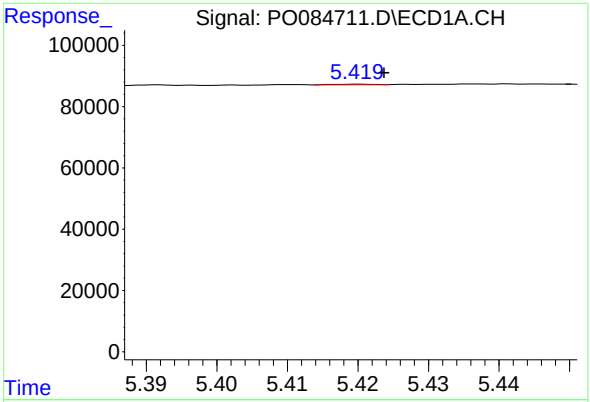
#11 AR-1232-1

R.T.: 4.920 min
Delta R.T.: 0.036 min
Response: 48092
Conc: 11.57 ng/ml



#11 AR-1232-1

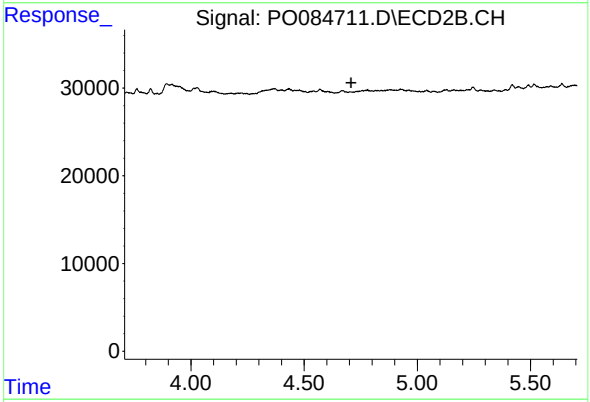
R.T.: 3.916 min
Delta R.T.: -0.058 min
Response: 3399
Conc: 3.09 ng/ml



#12 AR-1232-2

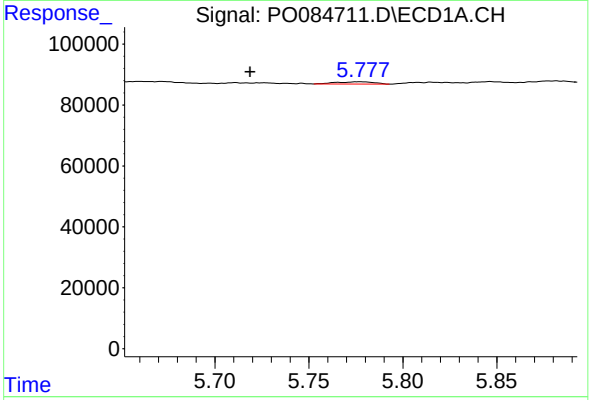
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 818
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



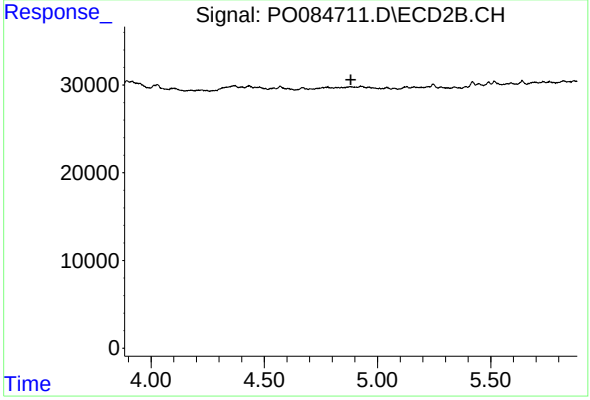
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



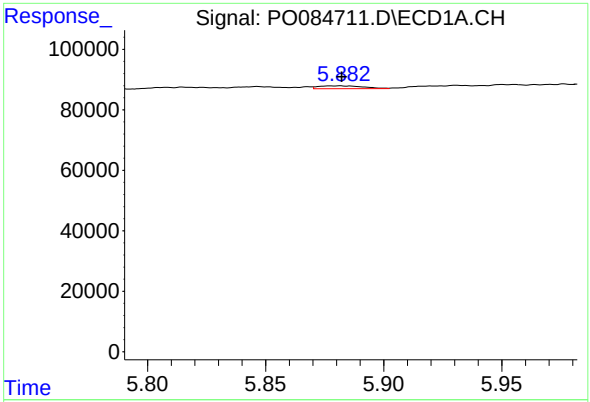
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: 0.059 min
Response: 10491
Conc: 2.83 ng/ml



#13 AR-1232-3

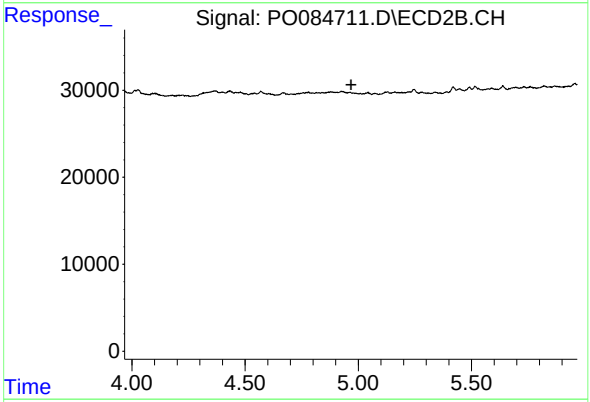
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

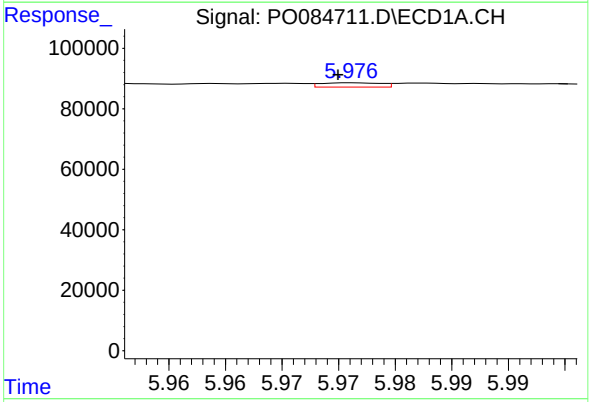
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 11992
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



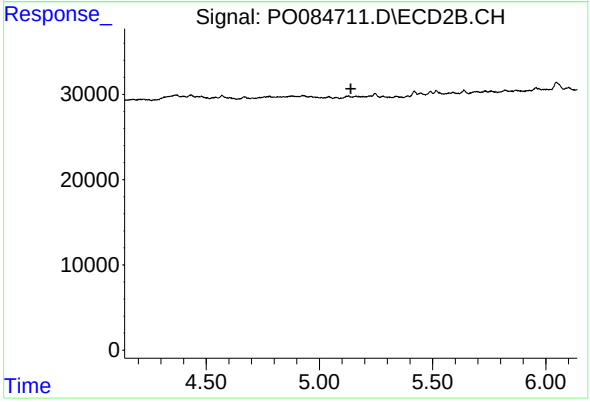
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



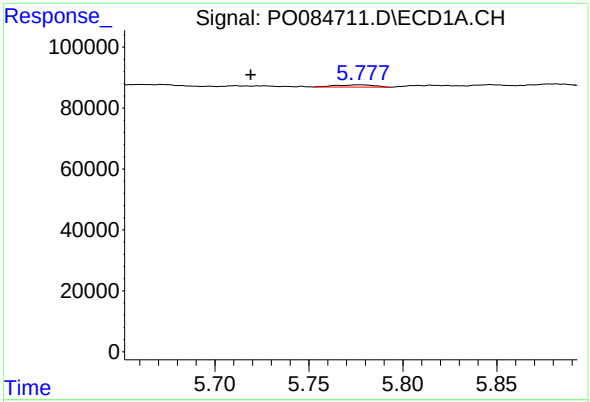
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 5263
Conc: 3.64 ng/ml



#15 AR-1232-5

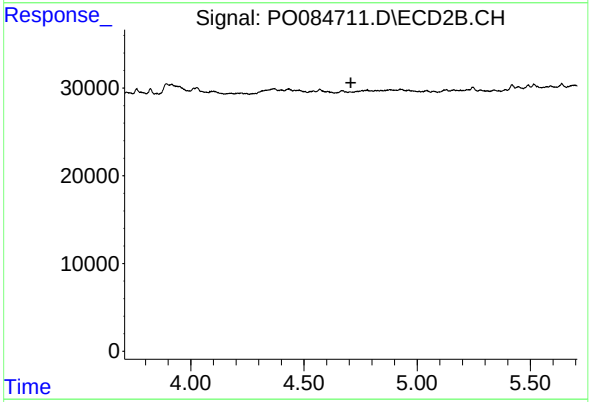
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#17 AR-1242-2

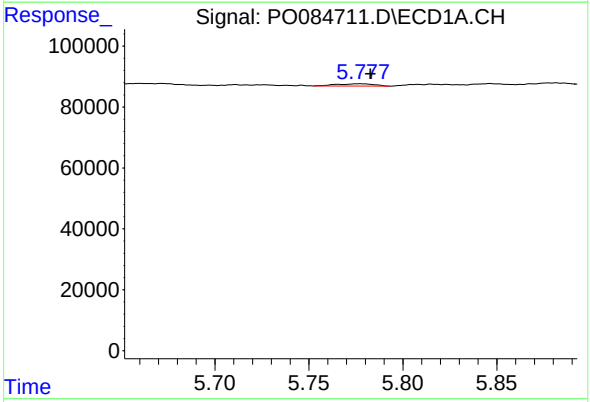
R.T.: 5.777 min
Delta R.T.: 0.058 min
Response: 10491
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



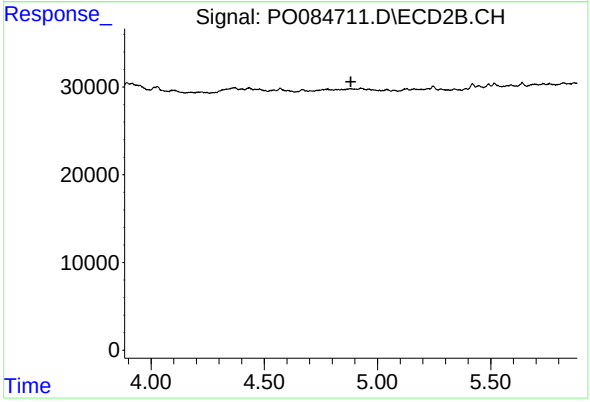
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



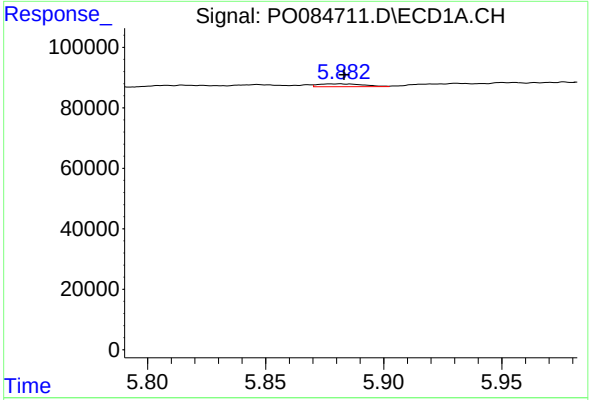
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 10491
Conc: 2.41 ng/ml



#18 AR-1242-3

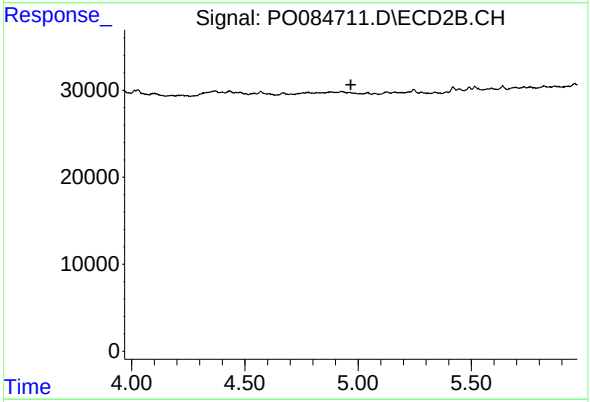
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

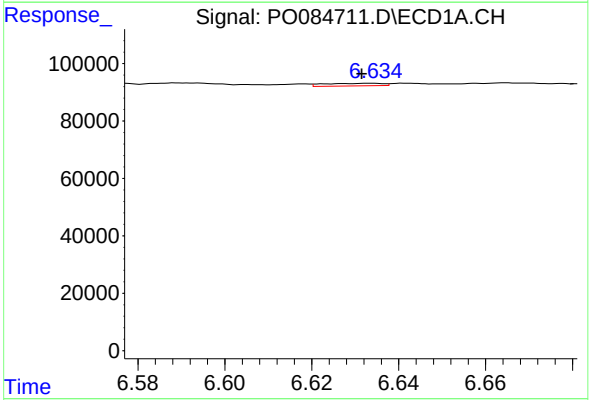
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 11992
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



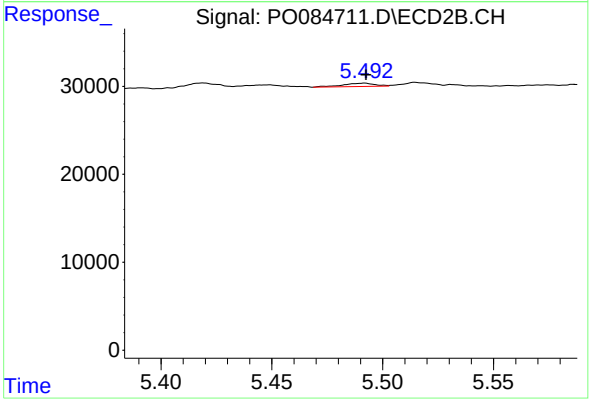
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



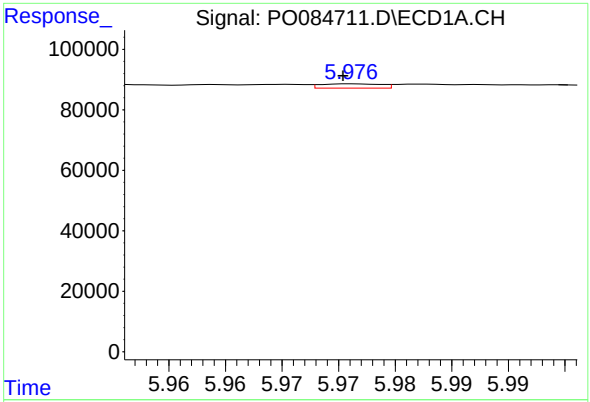
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 8575
Conc: 2.43 ng/ml



#20 AR-1242-5

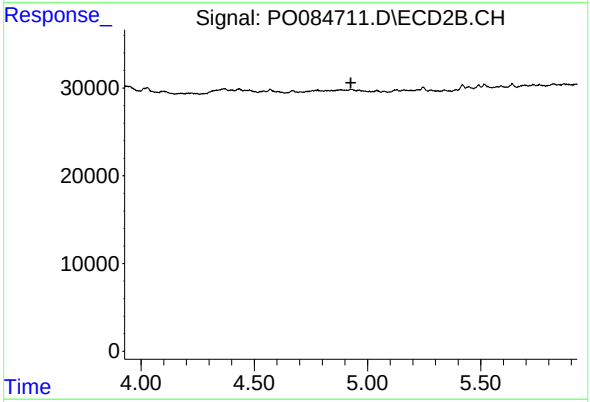
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 3782
Conc: 3.01 ng/ml



#22 AR-1248-2

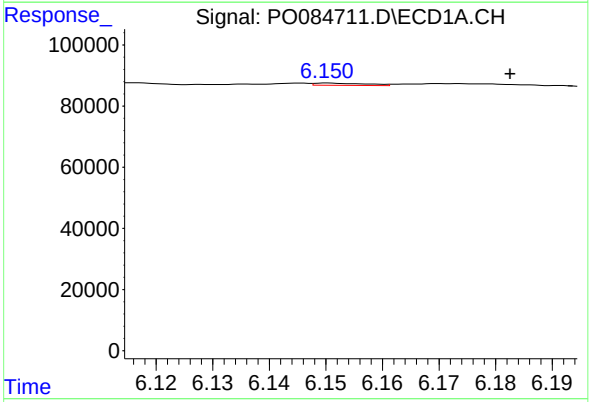
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 5263
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



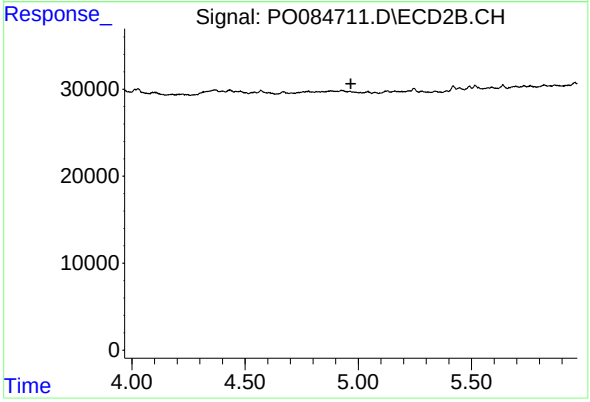
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



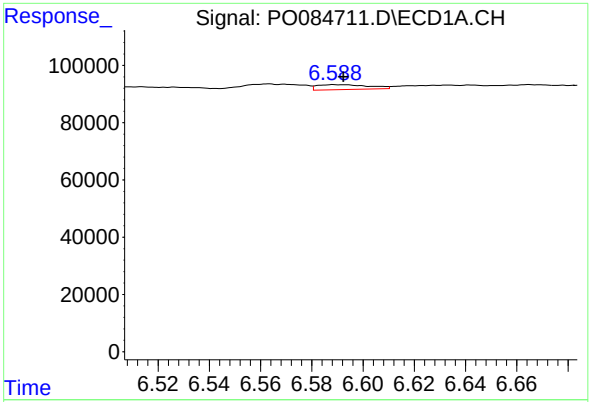
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.032 min
Response: 4528
Conc: 0.79 ng/ml



#23 AR-1248-3

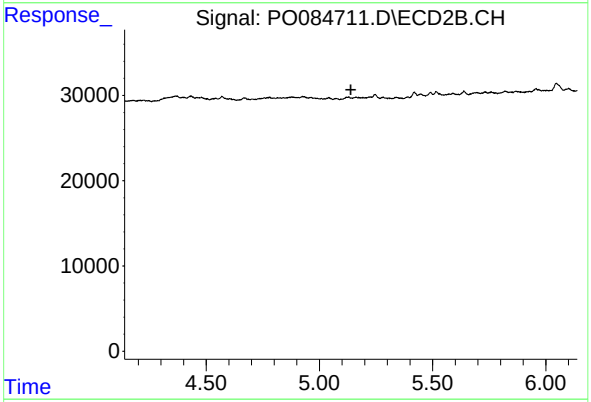
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

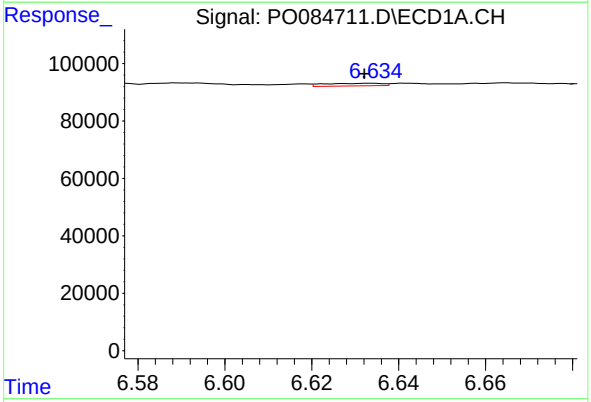
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 23970
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



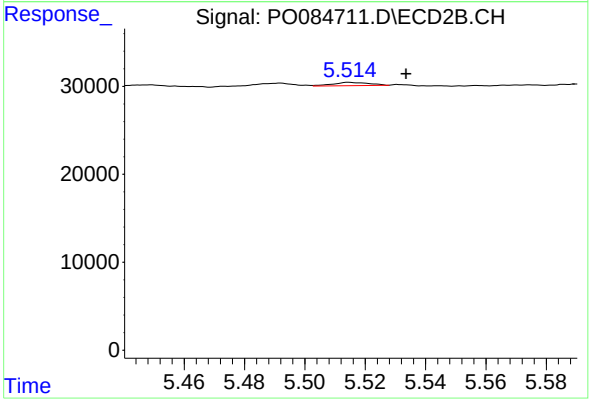
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



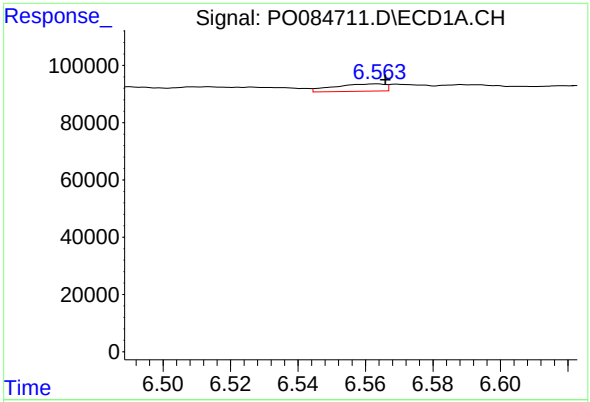
#25 AR-1248-5

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 8575
Conc: 1.42 ng/ml



#25 AR-1248-5

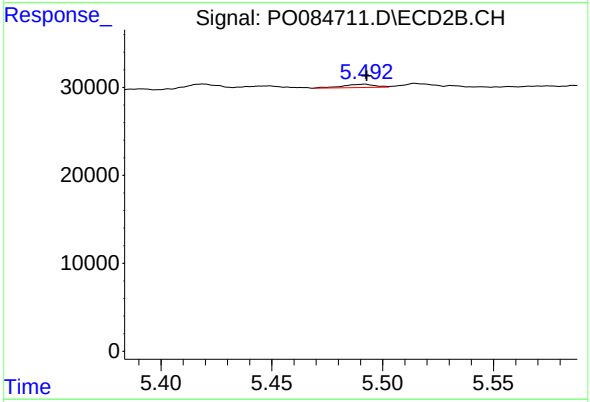
R.T.: 5.515 min
Delta R.T.: -0.019 min
Response: 3173
Conc: 1.94 ng/ml



#26 AR-1254-1

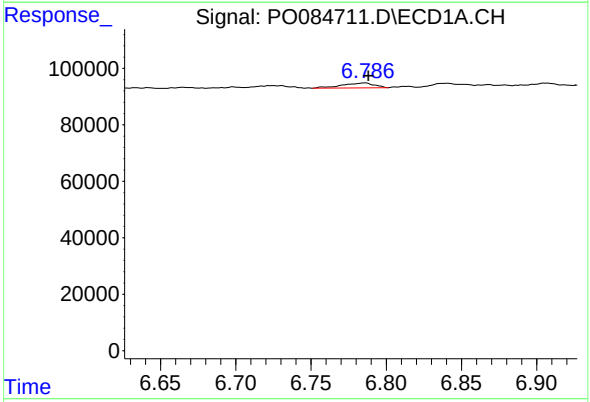
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 26622
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



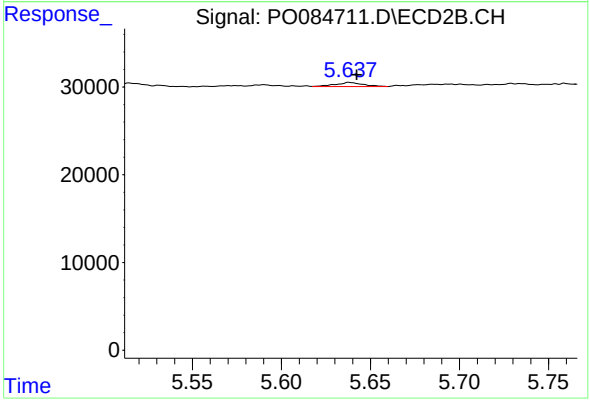
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 3782
Conc: 1.48 ng/ml



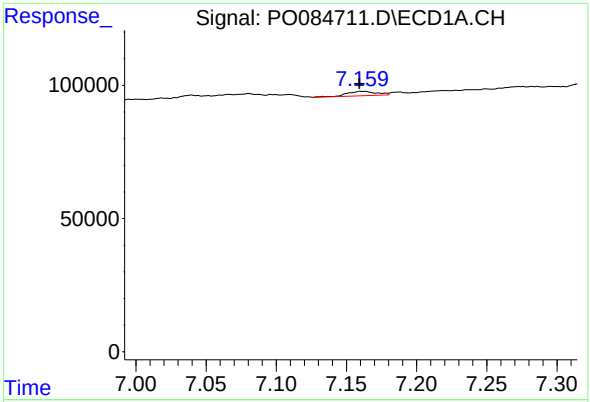
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 25885
Conc: 2.62 ng/ml



#27 AR-1254-2

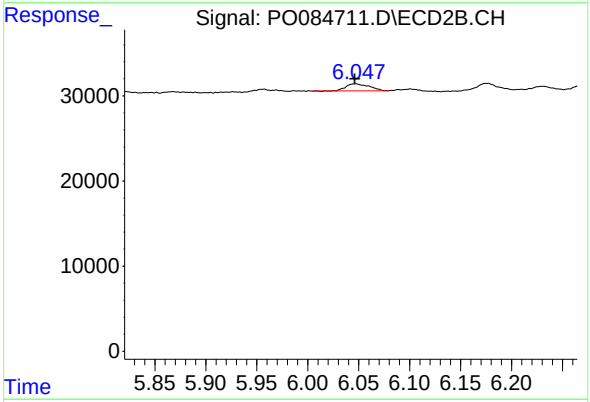
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 4977
Conc: 2.22 ng/ml



#28 AR-1254-3

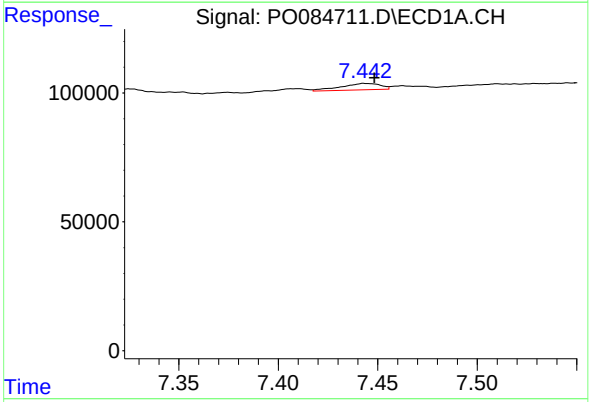
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 24036
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



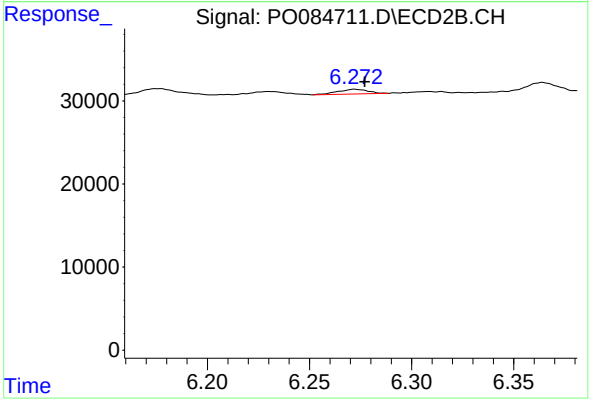
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 13328
Conc: 3.66 ng/ml



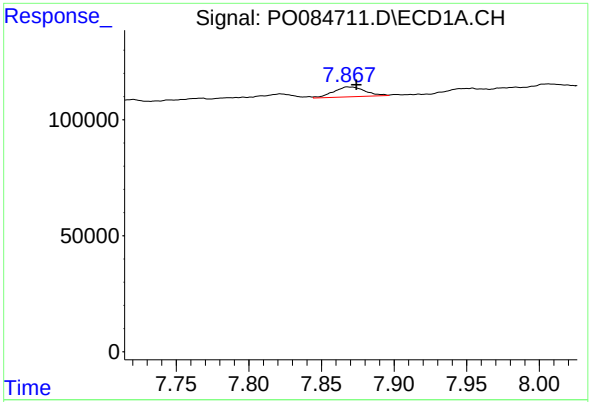
#29 AR-1254-4

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 34349
Conc: 4.69 ng/ml



#29 AR-1254-4

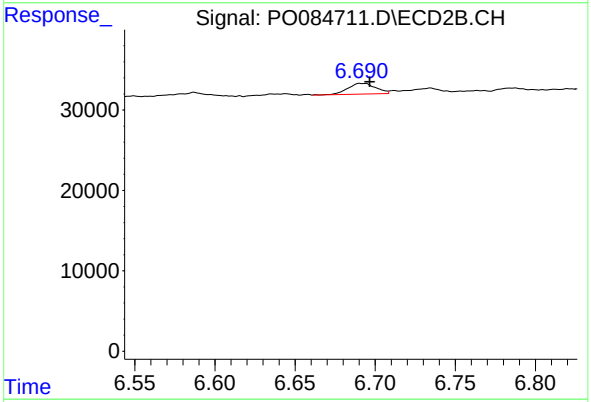
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 5910
Conc: 2.63 ng/ml



#30 AR-1254-5

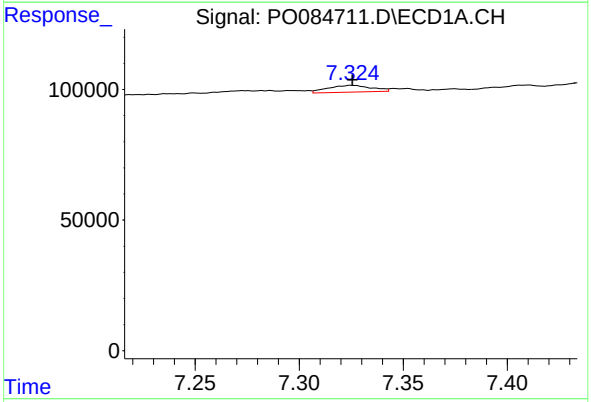
R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 64627
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



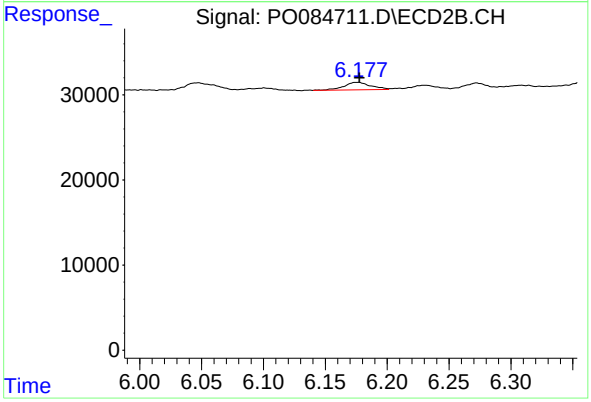
#30 AR-1254-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 16008
Conc: 4.90 ng/ml



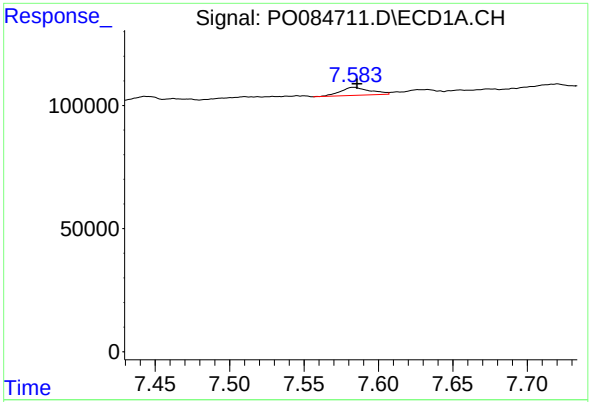
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 38054
Conc: 5.50 ng/ml



#31 AR-1260-1

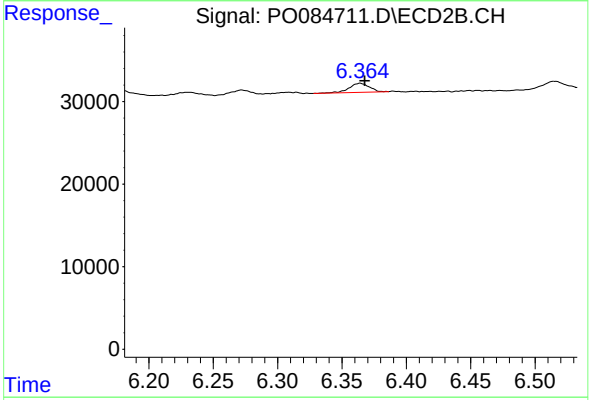
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 13285
Conc: 5.48 ng/ml



#32 AR-1260-2

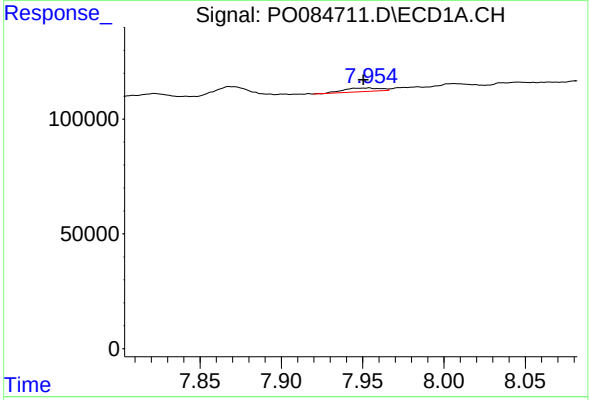
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 45260
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



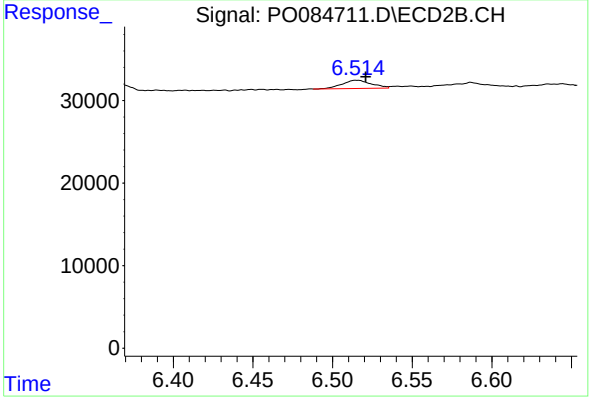
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 11906
Conc: 4.11 ng/ml



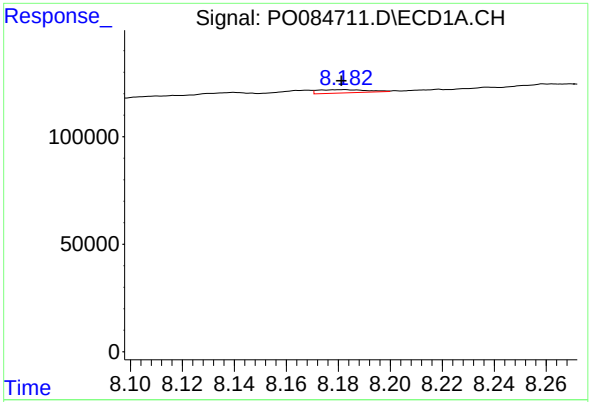
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 24926
Conc: 4.06 ng/ml



#33 AR-1260-3

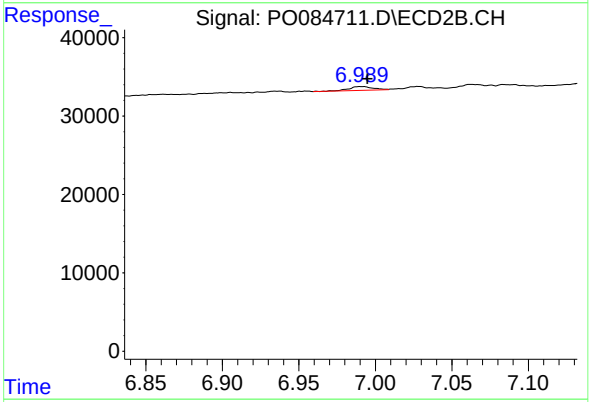
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 12630
Conc: 4.64 ng/ml



#34 AR-1260-4

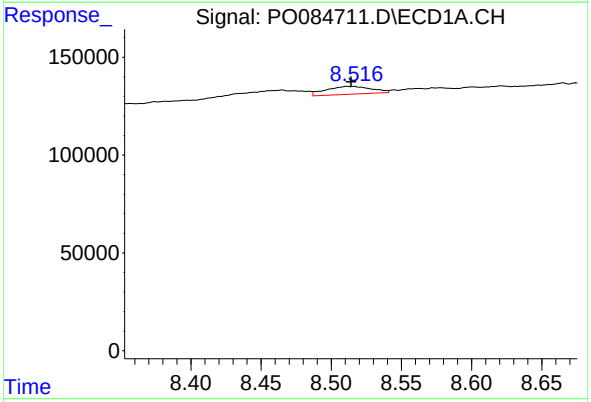
R.T.: 8.182 min
Delta R.T.: 0.001 min
Response: 19797
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



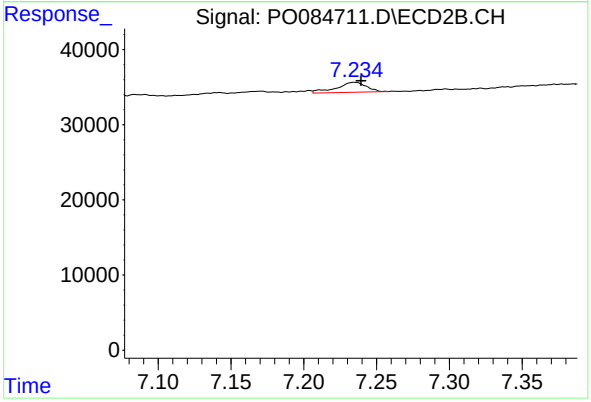
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 5367
Conc: 2.33 ng/ml



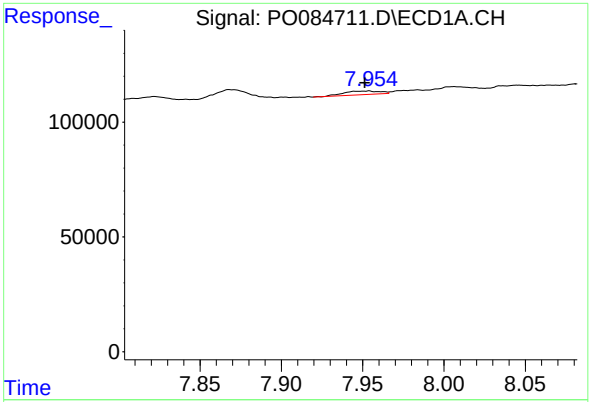
#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 90647
Conc: 6.59 ng/ml



#35 AR-1260-5

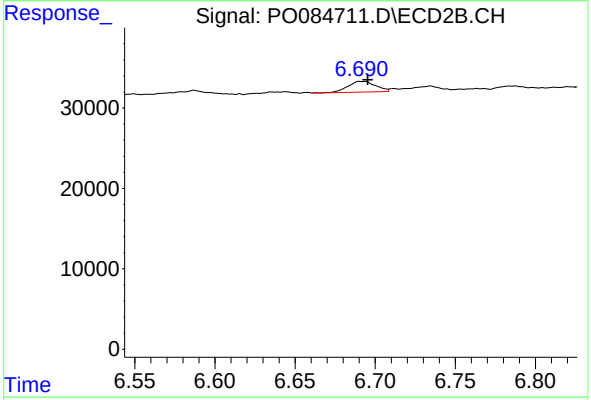
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 19275
Conc: 3.64 ng/ml



#36 AR-1262-1

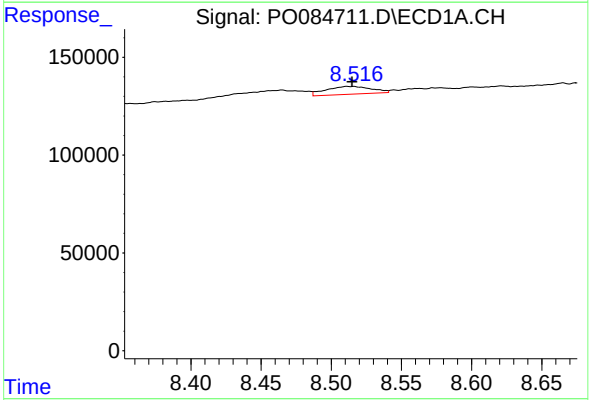
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 24926
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



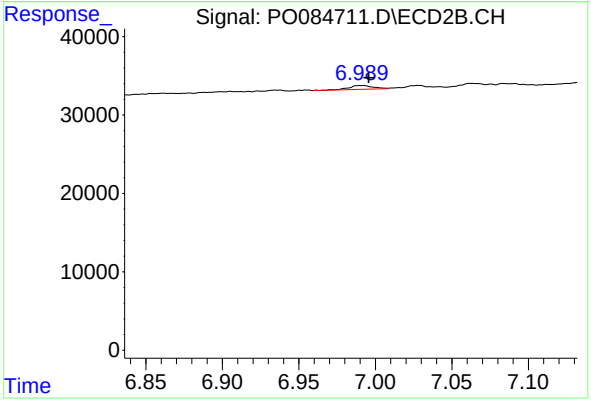
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 16008
Conc: 9.70 ng/ml



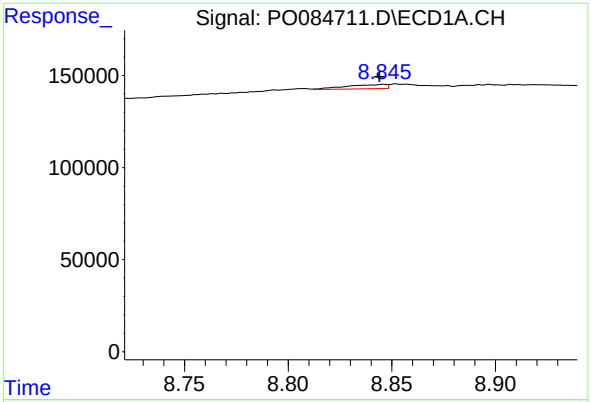
#37 AR-1262-2

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 90647
Conc: 5.69 ng/ml



#37 AR-1262-2

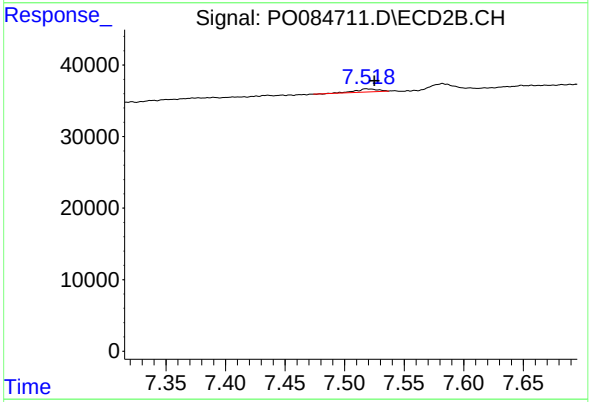
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 5367
Conc: 1.93 ng/ml



#38 AR-1262-3

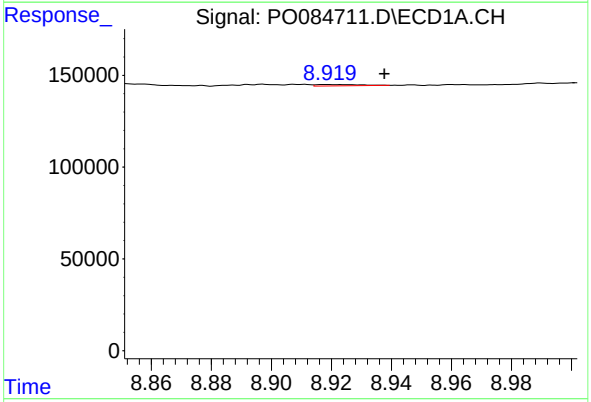
R.T.: 8.846 min
Delta R.T.: 0.002 min
Response: 31599
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



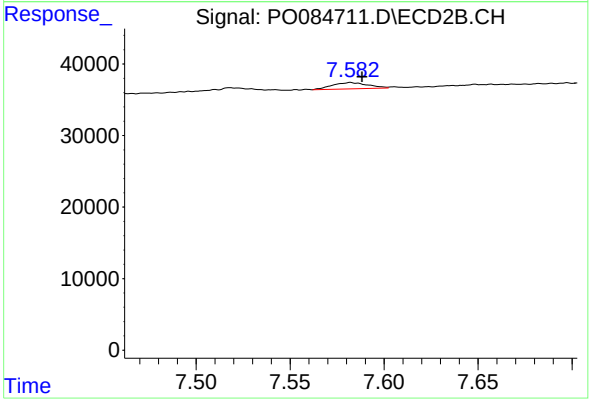
#38 AR-1262-3

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 5536
Conc: 2.63 ng/ml



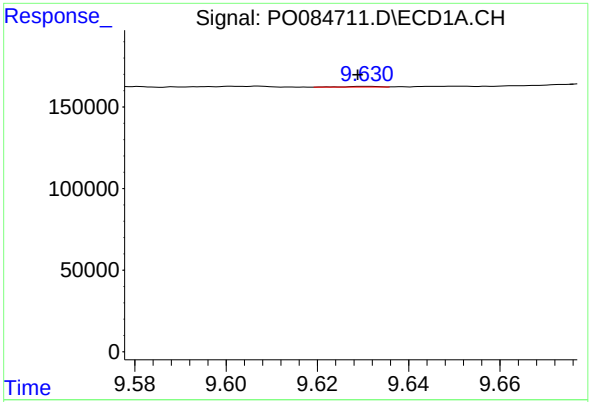
#39 AR-1262-4

R.T.: 8.919 min
Delta R.T.: -0.019 min
Response: 7566
Conc: 1.74 ng/ml



#39 AR-1262-4

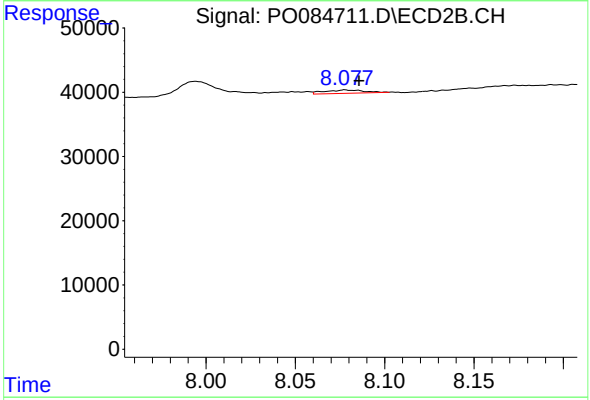
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 11563
Conc: 2.91 ng/ml



#40 AR-1262-5

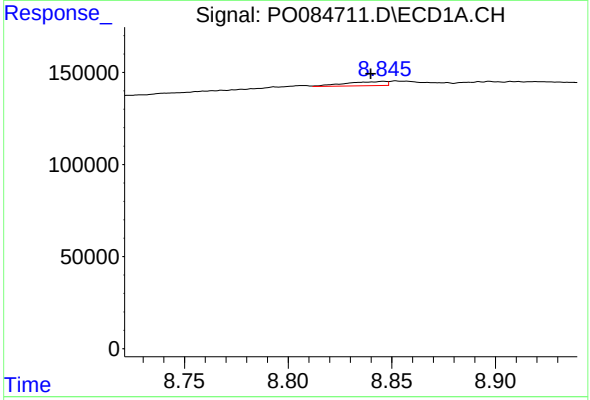
R.T.: 9.631 min
Delta R.T.: 0.002 min
Response: 1922
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



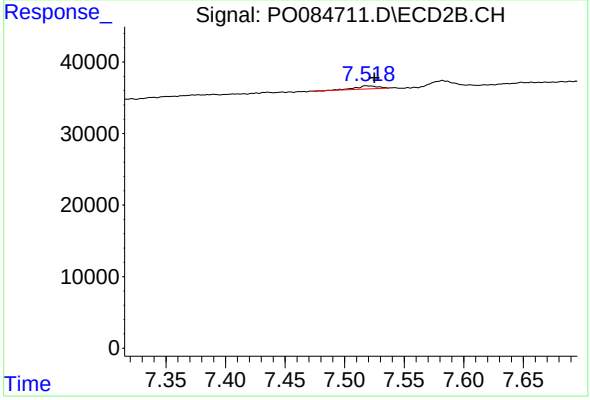
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: -0.008 min
Response: 7878
Conc: 4.42 ng/ml



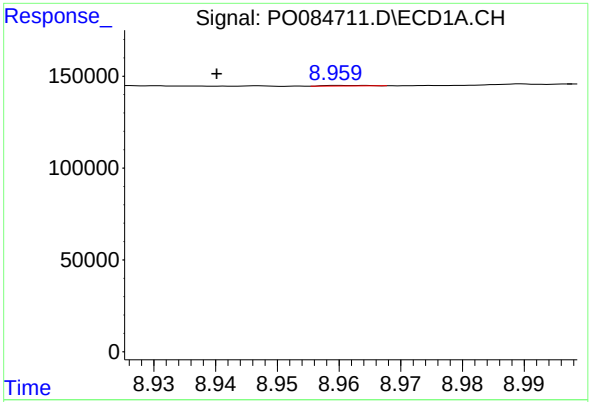
#41 AR-1268-1

R.T.: 8.846 min
Delta R.T.: 0.006 min
Response: 31599
Conc: 1.72 ng/ml



#41 AR-1268-1

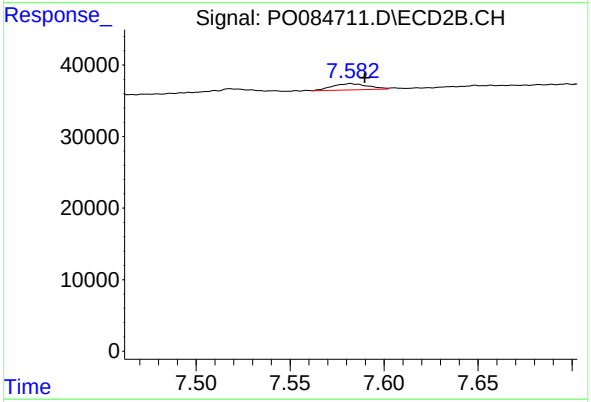
R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 5536
Conc: 0.90 ng/ml



#42 AR-1268-2

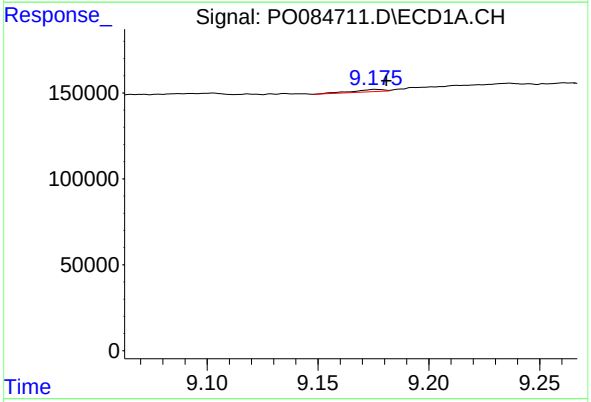
R.T.: 8.960 min
Delta R.T.: 0.020 min
Response: 1406
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



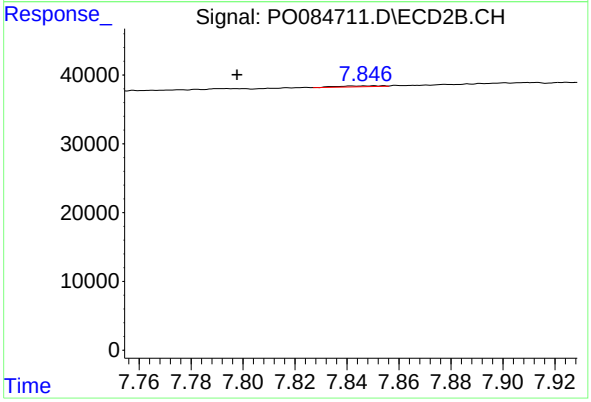
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 11563
Conc: 2.10 ng/ml



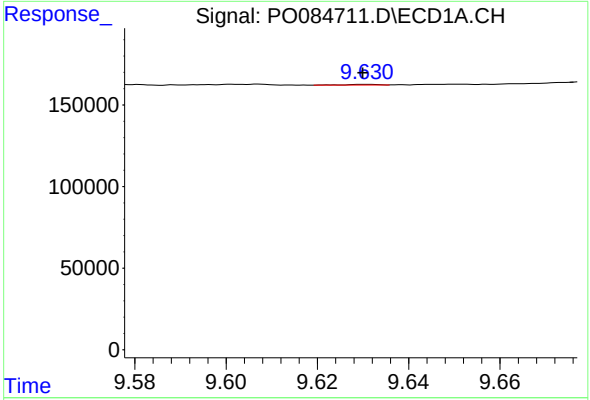
#43 AR-1268-3

R.T.: 9.176 min
Delta R.T.: -0.005 min
Response: 12978
Conc: 0.92 ng/ml



#43 AR-1268-3

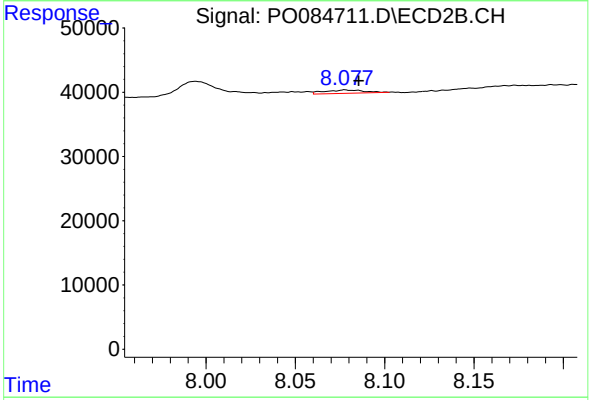
R.T.: 7.850 min
Delta R.T.: 0.053 min
Response: 1516
Conc: 0.33 ng/ml



#44 AR-1268-4

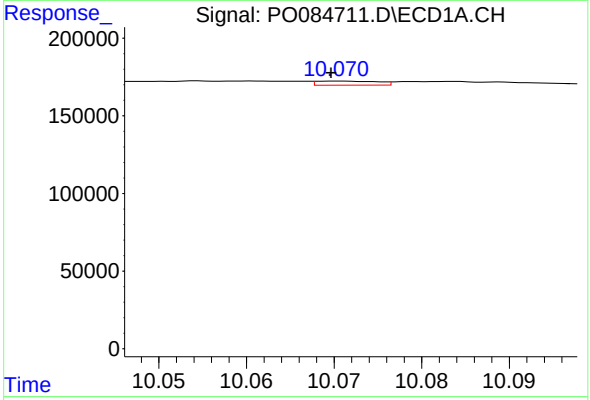
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 1922
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



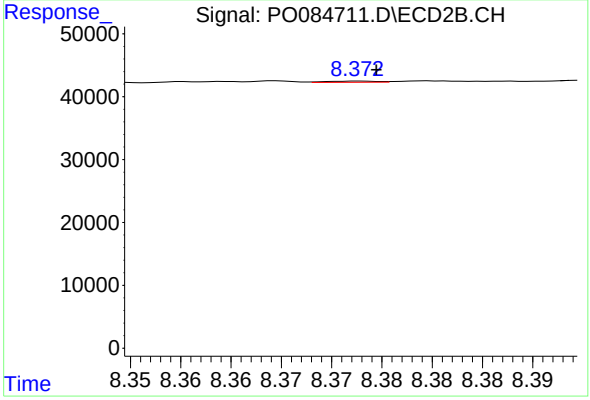
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: -0.008 min
Response: 7878
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 12535
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 656
Conc: 0.05 ng/ml