Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 16:50
Operator : YP\AJ
Sample : N2931-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:42:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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...	4.480	3.674	2220367	958543	21.853	22.006	
2)	SA Decachlor...	10.333	8.725	890839	549476	16.406	15.789	
	Target Compounds							
3)	L1 AR-1016-1	5.648	0.000	3684	0	1.153	N.D.	#
4)	L1 AR-1016-2	5.648f	0.000	3684	0	0.829	N.D.	#
5)	L1 AR-1016-3	5.736	0.000	288	0	0.105	N.D.	#
7)	L1 AR-1016-5	0.000	5.221	0	4993	N.D.	4.422	#
8)	L2 AR-1221-1	4.691	3.845f	261306	6379	213.424	12.405	#
9)	L2 AR-1221-2	4.791	3.978	44790	26922	49.067	69.857	#
10)	L2 AR-1221-3	4.919f	0.000	47798	0	17.736	N.D.	#
11)	L3 AR-1232-1	4.791f	0.000	44790	0	21.879	N.D.	#
12)	L3 AR-1232-2	5.351f	0.000	35586	0	37.786	N.D.	#
13)	L3 AR-1232-3	5.648f	0.000	3684	0	2.096	N.D.	#
15)	L3 AR-1232-5	0.000	5.221	0	4993	N.D.	11.923	#
16)	L4 AR-1242-1	5.648	0.000	3684	0	1.355	N.D.	#
17)	L4 AR-1242-2	5.648f	0.000	3684	0	0.980	N.D.	#
18)	L4 AR-1242-3	5.736	0.000	288	0	0.123	N.D.	#
20)	L4 AR-1242-5	6.554	5.609	4334	5191	2.368	4.564	#
21)	L5 AR-1248-1	5.648	0.000	3684	0	1.824	N.D.	#
24)	L5 AR-1248-4	6.544	5.221	4347	4993	1.350	3.119	#
25)	L5 AR-1248-5	6.554	5.609	4334	5191	1.393	3.304	#
26)	L6 AR-1254-1	6.525	5.609	30744	5191	9.135	2.061	#
27)	L6 AR-1254-2	6.745	5.732	33107	15692	6.728	7.166	
28)	L6 AR-1254-3	7.116	6.153	35843	45434	7.094	12.860	#
29)	L6 AR-1254-4	7.408	6.394	31356	13327	8.418	6.024	#
30)	L6 AR-1254-5	7.823	6.823	180506	56049	46.325	18.949	#
31)	L7 AR-1260-1	7.281	6.308	112682	19067	37.233	9.797	#
32)	L7 AR-1260-2	7.539	6.455	140482	74829	38.834	31.838	
33)	L7 AR-1260-3	7.901	6.610	111973	64347	40.570	29.925	#
34)	L7 AR-1260-4	8.130	7.082	104890	54529	31.088	30.283	
35)	L7 AR-1260-5	8.457	7.323	189009	118057	30.630	27.254	
36)	L8 AR-1262-1	7.901	6.823	111973	56049	24.758	18.550	#
37)	L8 AR-1262-2	8.457	7.323	189009	118057	24.149	21.491	
38)	L8 AR-1262-3	8.792	7.609	136378	34928	25.931	16.570	#
39)	L8 AR-1262-4	8.872	7.670	35025	93653	14.636	23.628	#
40)	L8 AR-1262-5	9.546	8.168	52152	23883	18.896	13.332	#
41)	L9 AR-1268-1	8.792	7.609	136378	34928	15.621	5.724	#
42)	L9 AR-1268-2	8.872	7.670	35025	93653	4.379	17.060	#
43)	L9 AR-1268-3	0.000	7.927	0	2974	N.D.	0.654	#
44)	L9 AR-1268-4	9.546	8.168	52152	23883	17.273	12.232	#
45)	L9 AR-1268-5	9.979	8.466	13185	7683	0.603	0.524	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 16:50
Operator : YP\AJ
Sample : N2931-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:42:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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

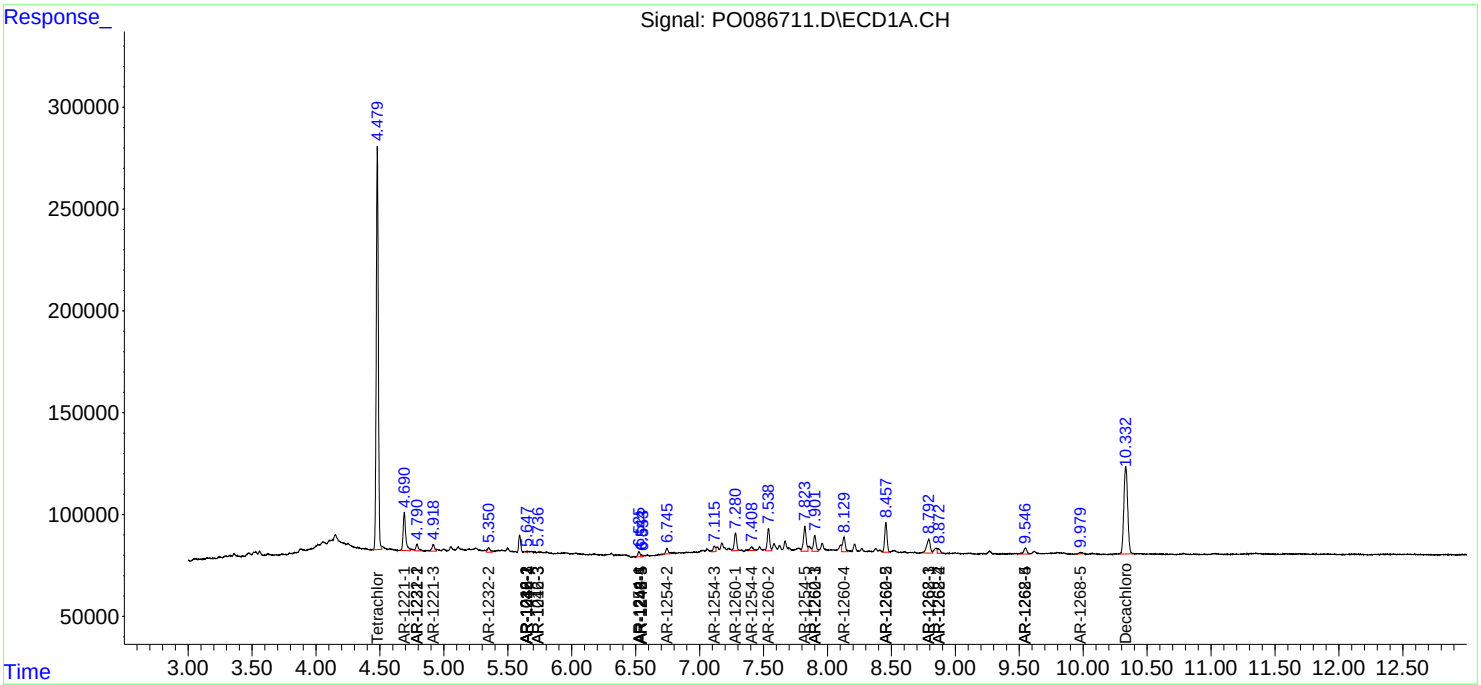
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

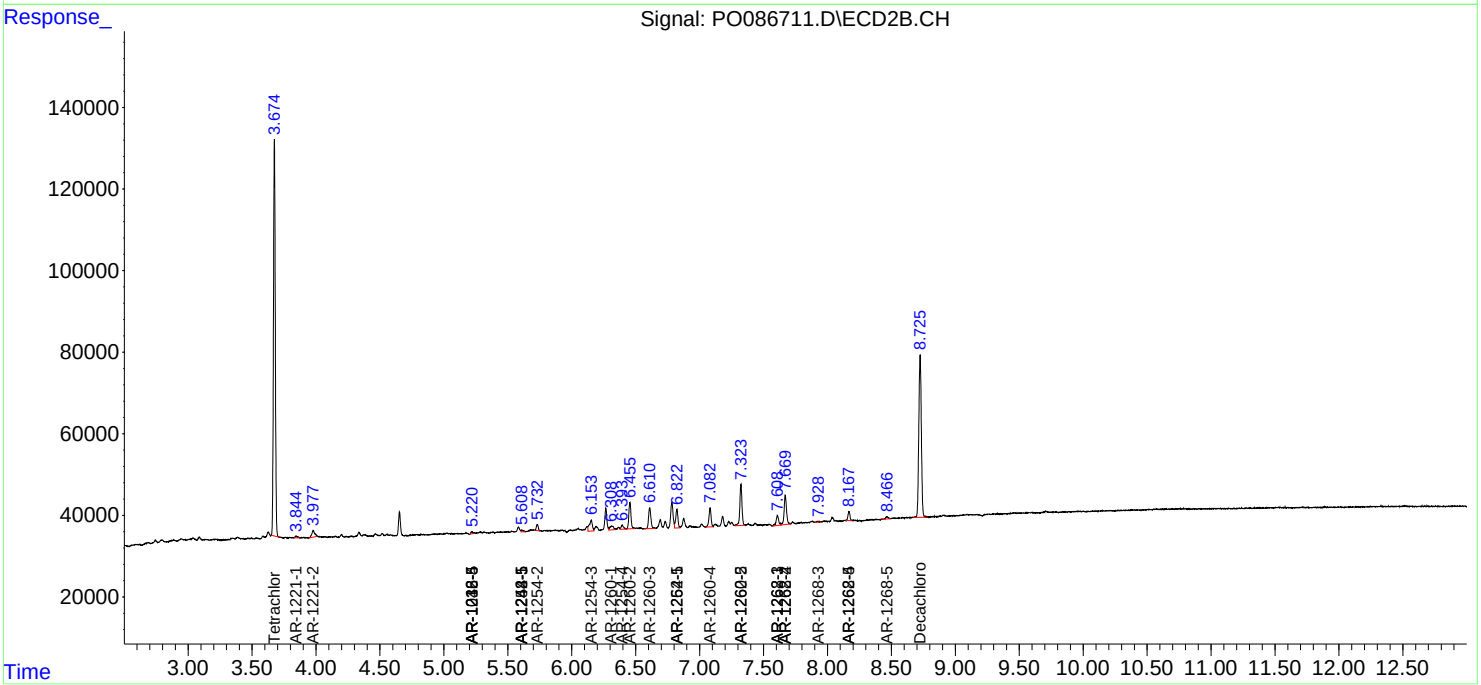
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 16:50
Operator : YP\AJ
Sample : N2931-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

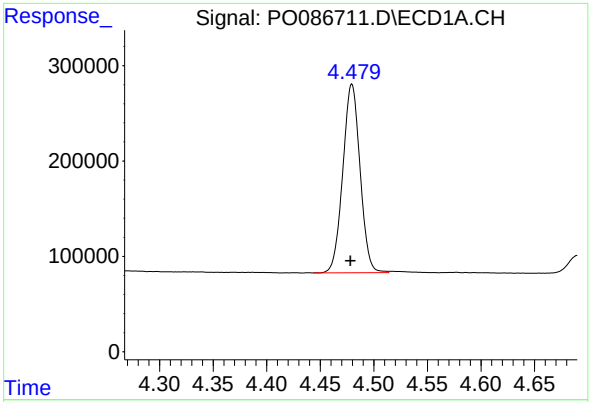
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:42:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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



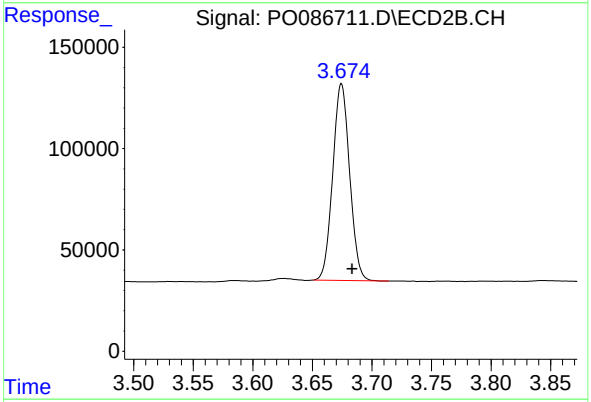




#1 Tetrachloro-m-xylene

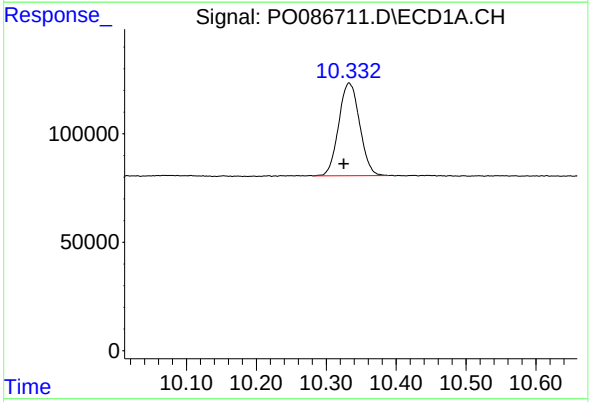
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2220367
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



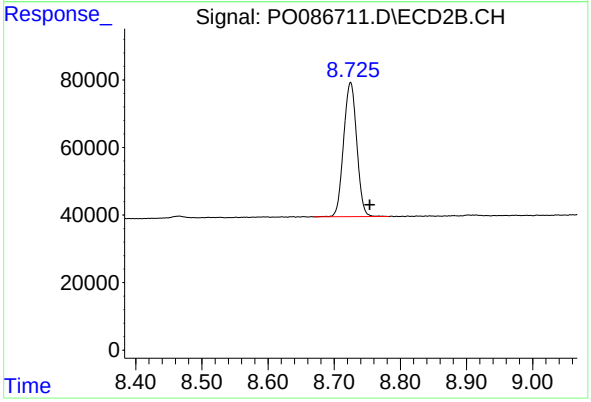
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 958543
Conc: 22.01 ng/ml



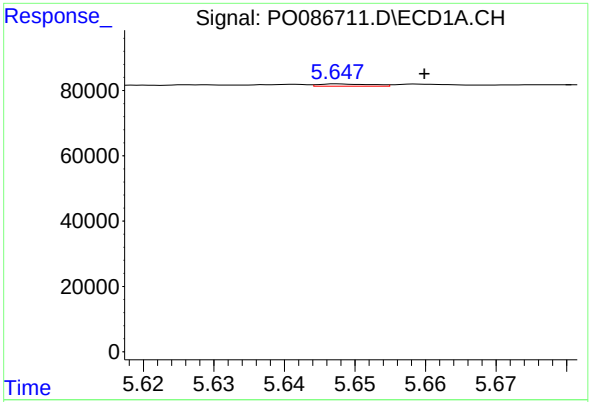
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 890839
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

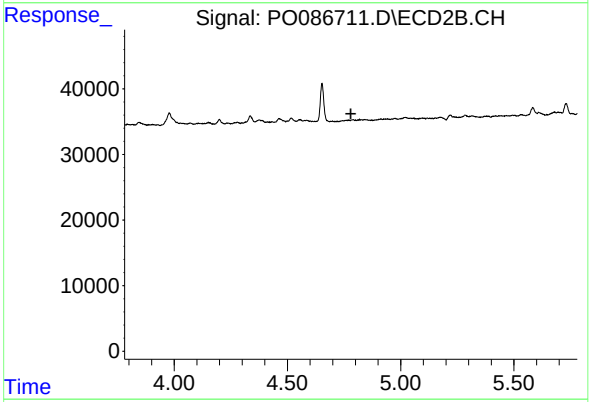
R.T.: 8.725 min
Delta R.T.: -0.029 min
Response: 549476
Conc: 15.79 ng/ml



#3 AR-1016-1

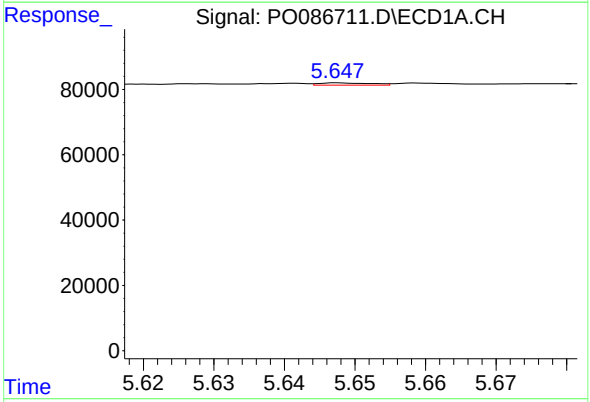
R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 3684
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



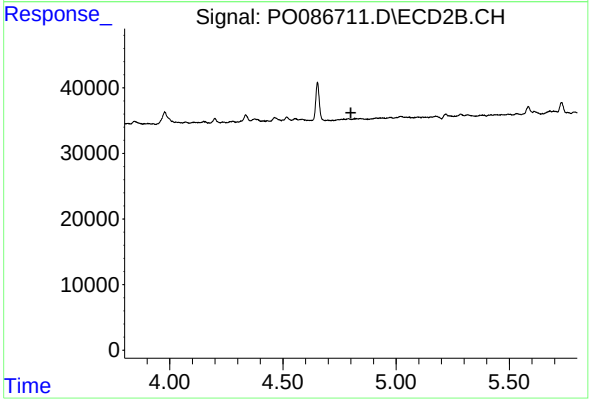
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



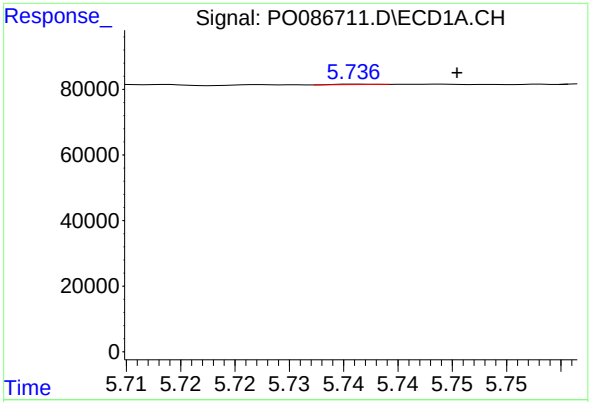
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.035 min
Response: 3684
Conc: 0.83 ng/ml



#4 AR-1016-2

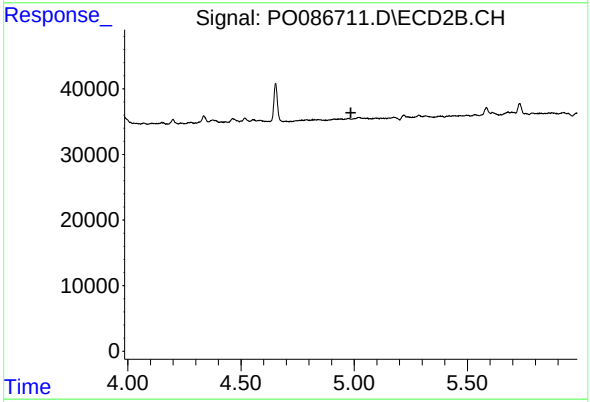
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

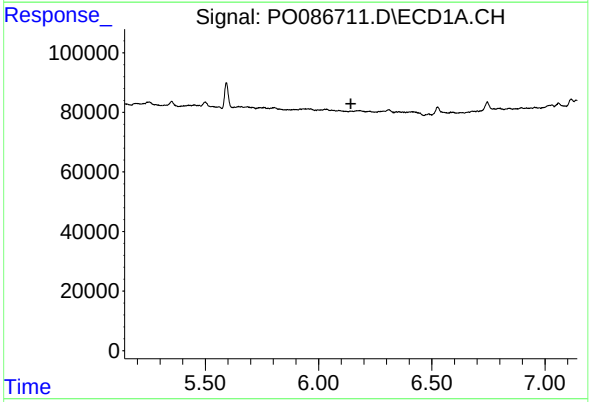
R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 288
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



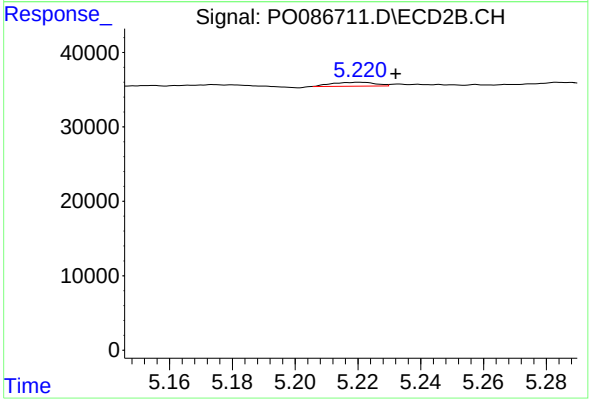
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



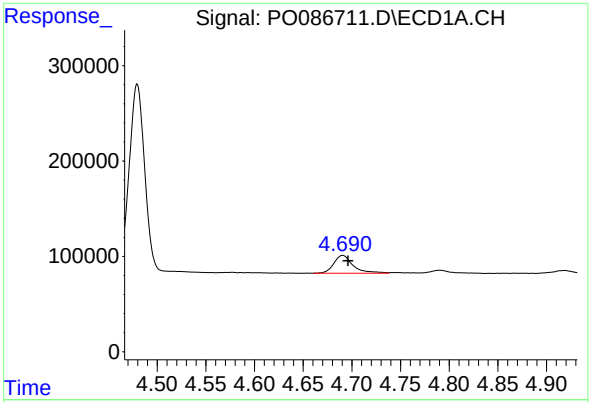
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

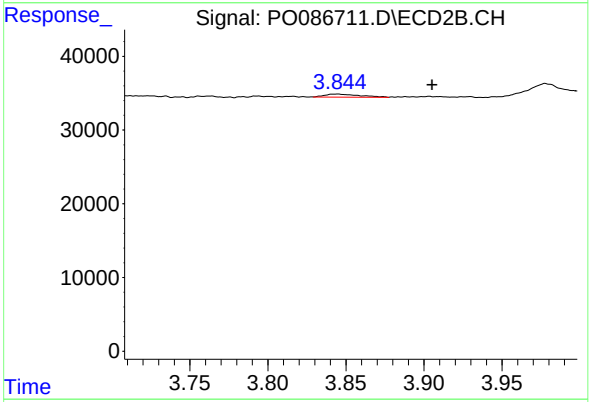
R.T.: 5.221 min
Delta R.T.: -0.011 min
Response: 4993
Conc: 4.42 ng/ml



#8 AR-1221-1

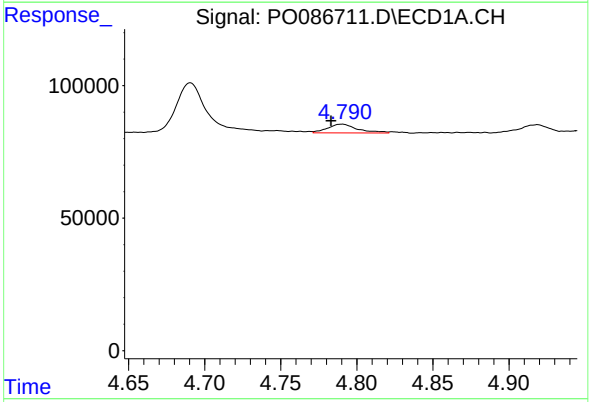
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 261306
Conc: 213.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



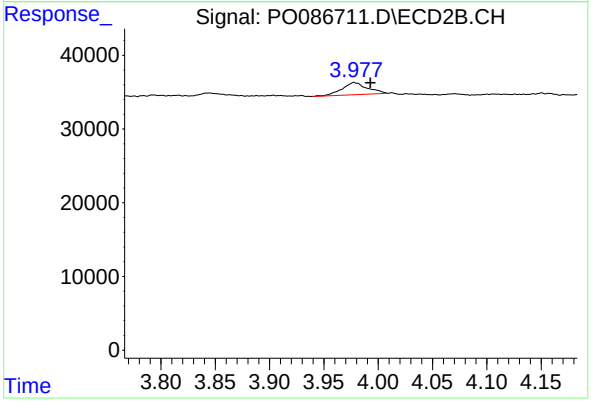
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.060 min
Response: 6379
Conc: 12.40 ng/ml



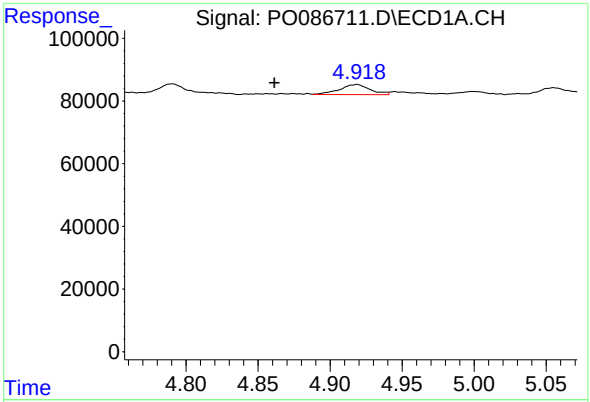
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 44790
Conc: 49.07 ng/ml



#9 AR-1221-2

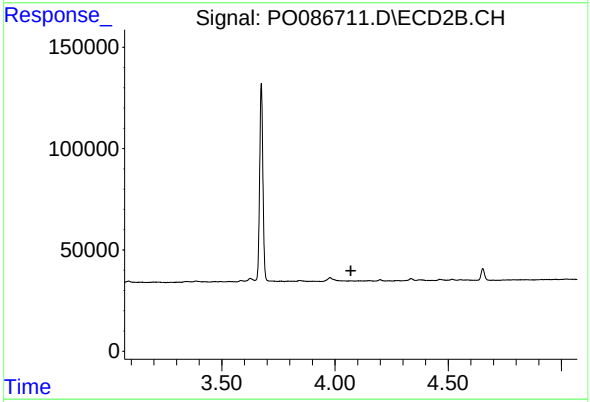
R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 26922
Conc: 69.86 ng/ml



#10 AR-1221-3

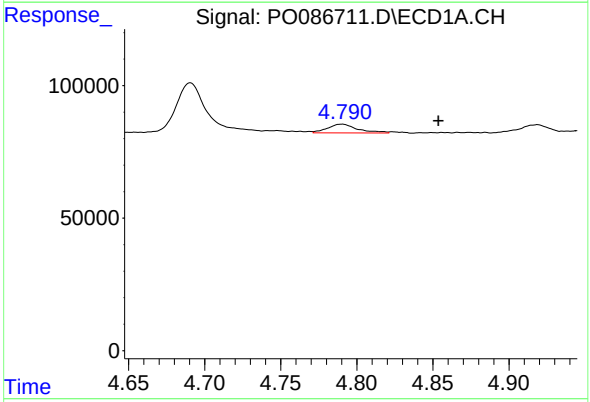
R.T.: 4.919 min
Delta R.T.: 0.057 min
Response: 47798
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



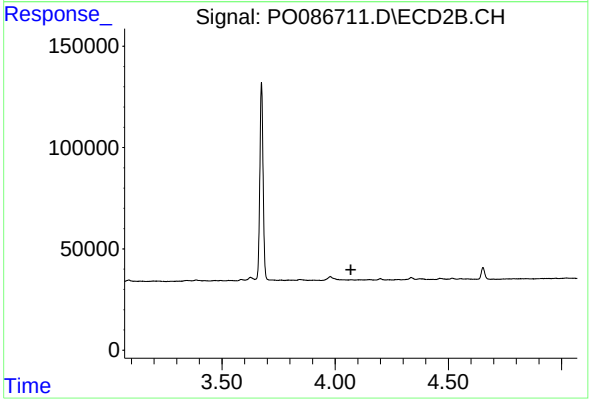
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



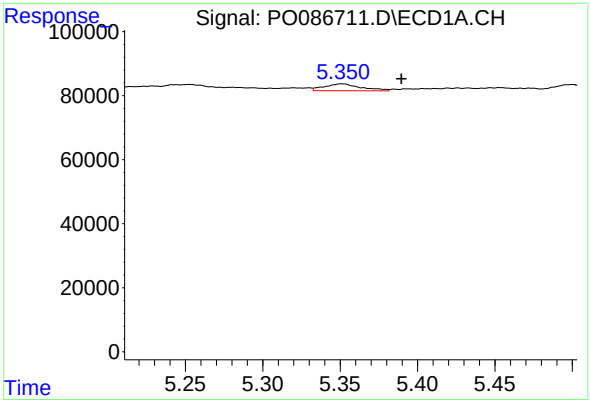
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.063 min
Response: 44790
Conc: 21.88 ng/ml



#11 AR-1232-1

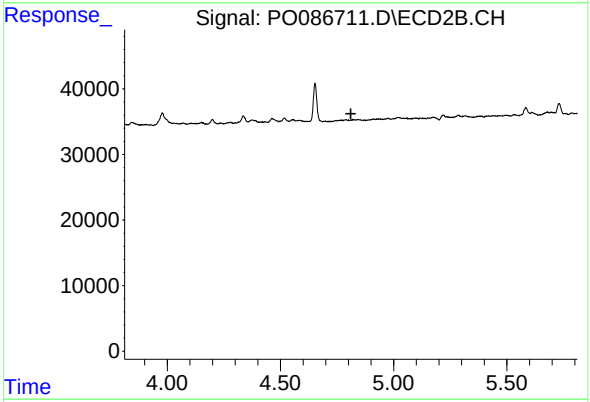
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

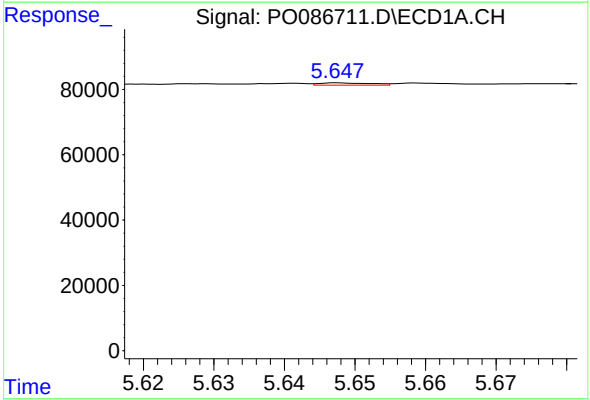
R.T.: 5.351 min
Delta R.T.: -0.039 min
Response: 35586
Conc: 37.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



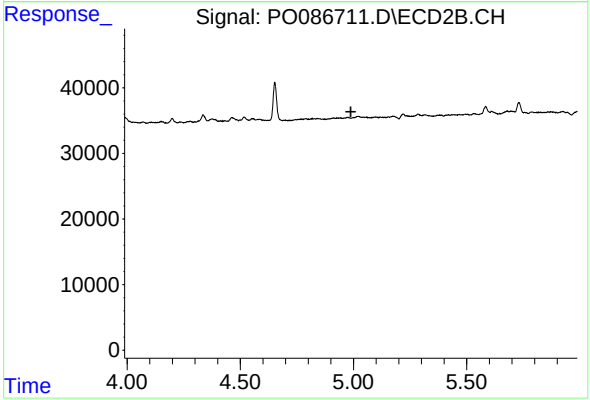
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



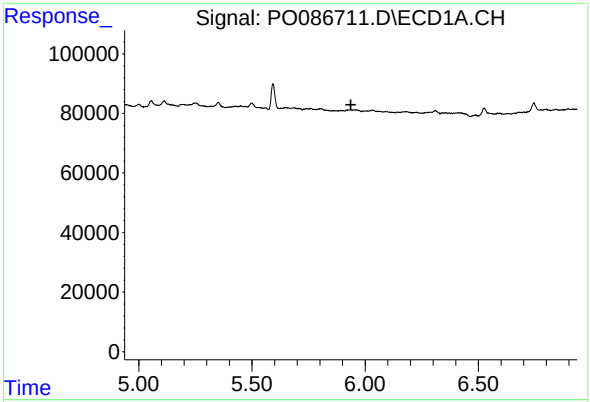
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.035 min
Response: 3684
Conc: 2.10 ng/ml



#13 AR-1232-3

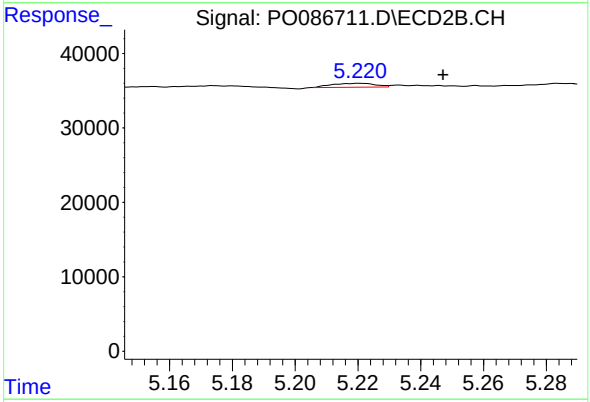
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

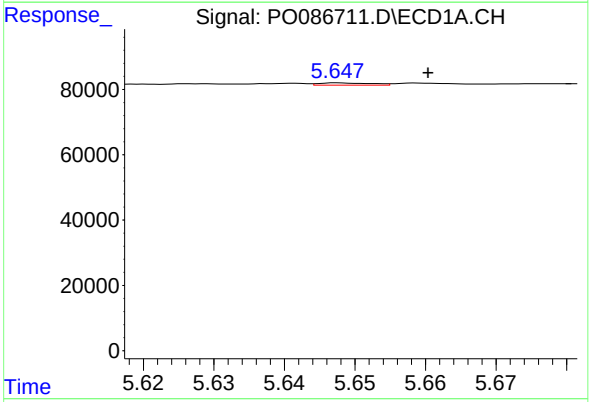
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



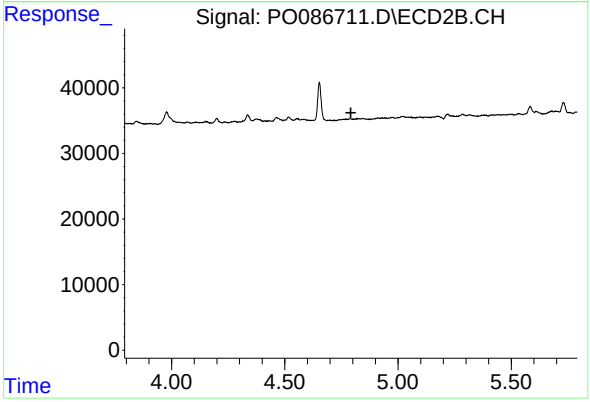
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 4993
Conc: 11.92 ng/ml



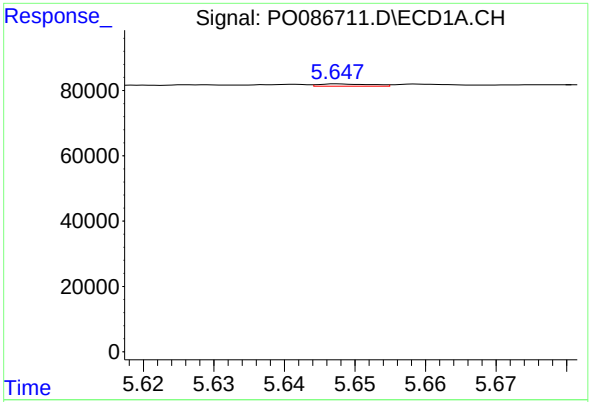
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 3684
Conc: 1.36 ng/ml



#16 AR-1242-1

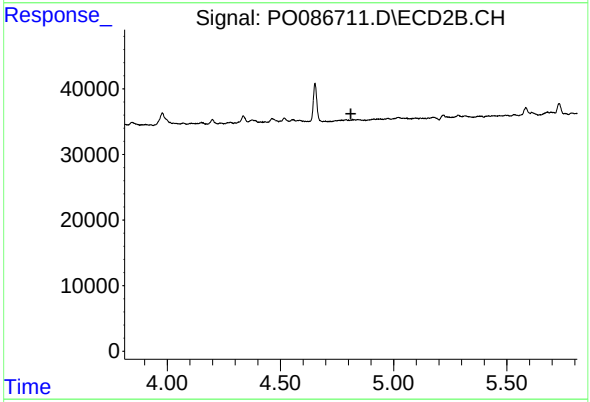
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

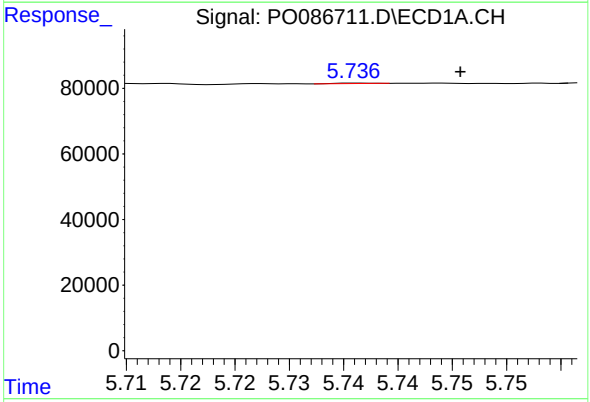
R.T.: 5.648 min
Delta R.T.: -0.036 min
Response: 3684
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



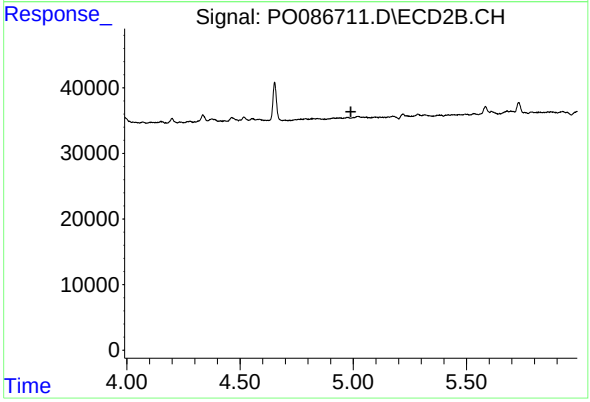
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



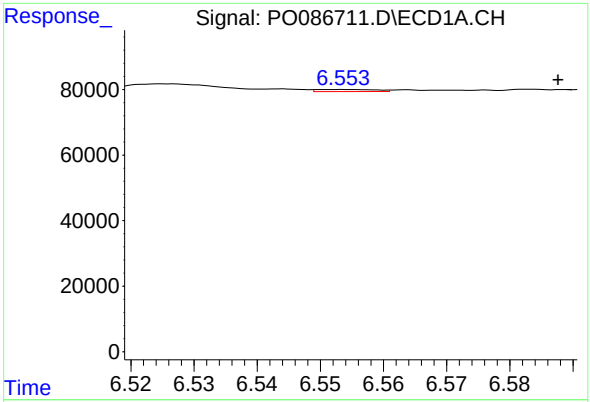
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 288
Conc: 0.12 ng/ml



#18 AR-1242-3

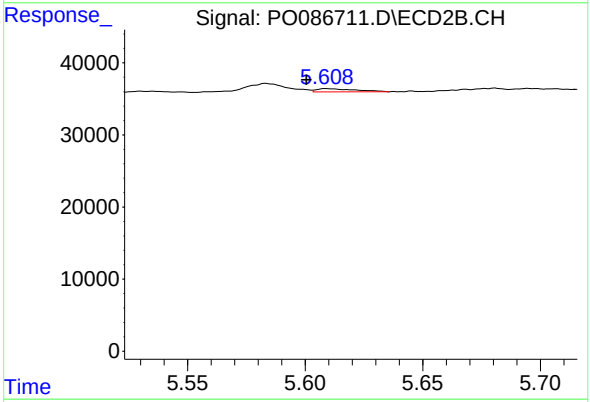
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

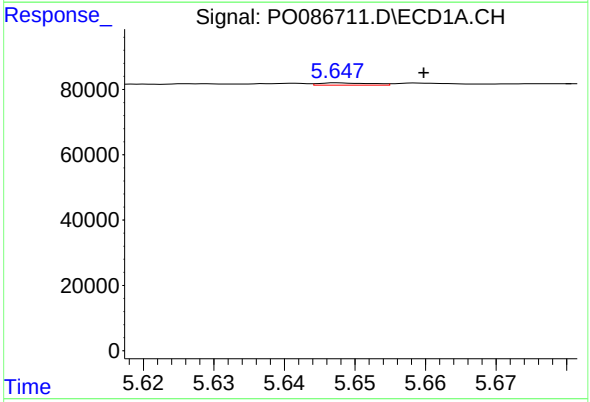
R.T.: 6.554 min
Delta R.T.: -0.034 min
Response: 4334
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



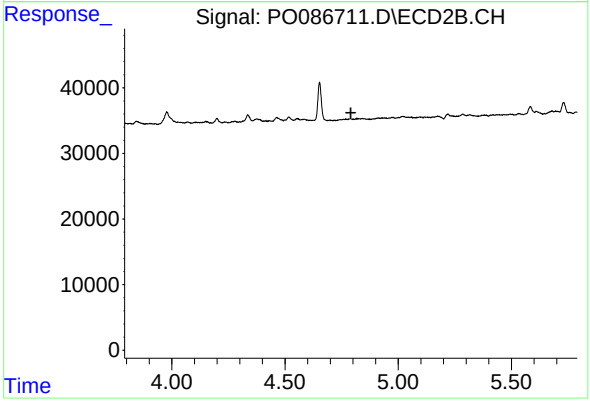
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 5191
Conc: 4.56 ng/ml



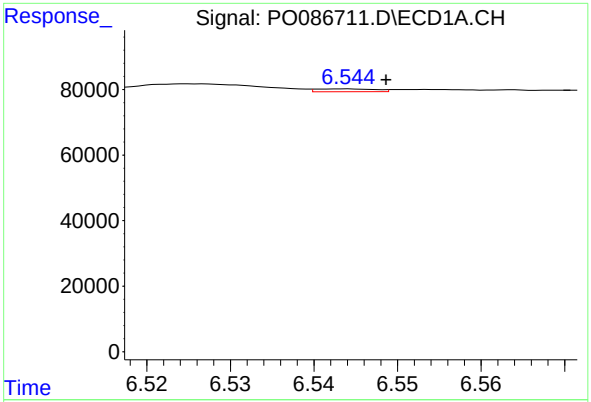
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 3684
Conc: 1.82 ng/ml



#21 AR-1248-1

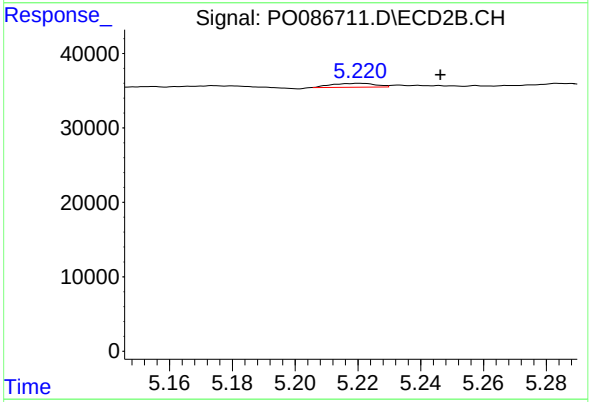
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#24 AR-1248-4

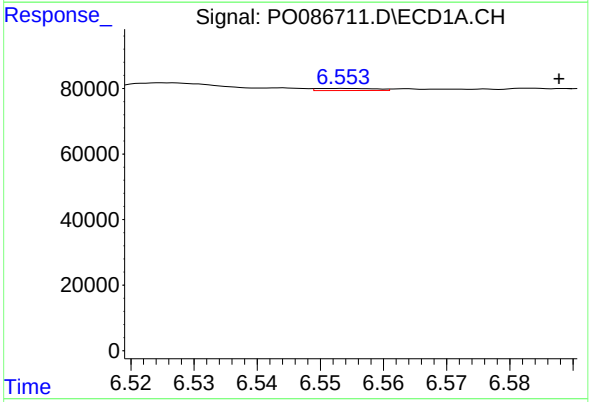
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 4347
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



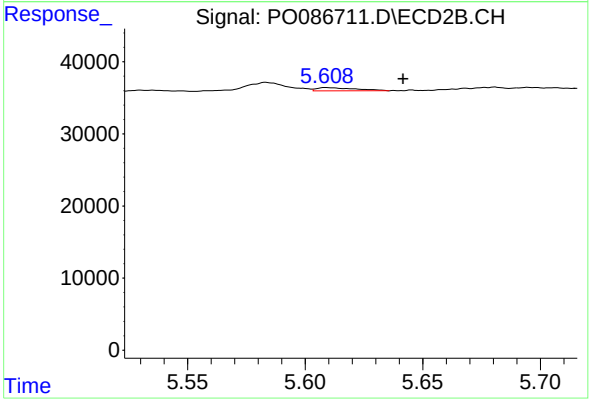
#24 AR-1248-4

R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 4993
Conc: 3.12 ng/ml



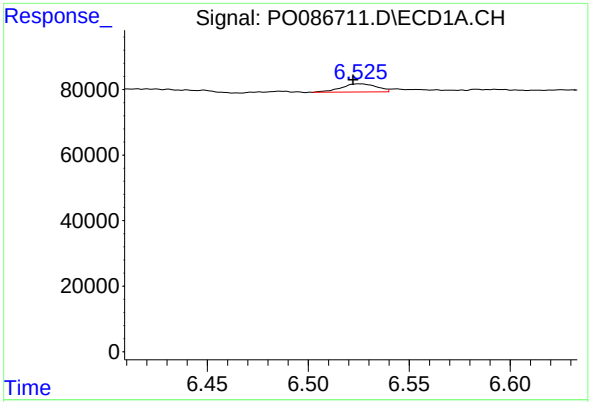
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: -0.034 min
Response: 4334
Conc: 1.39 ng/ml



#25 AR-1248-5

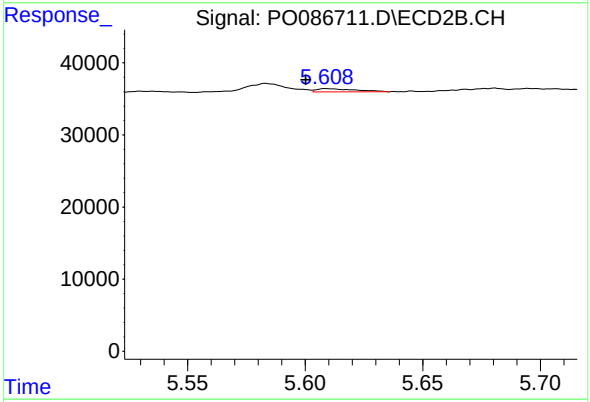
R.T.: 5.609 min
Delta R.T.: -0.033 min
Response: 5191
Conc: 3.30 ng/ml



#26 AR-1254-1

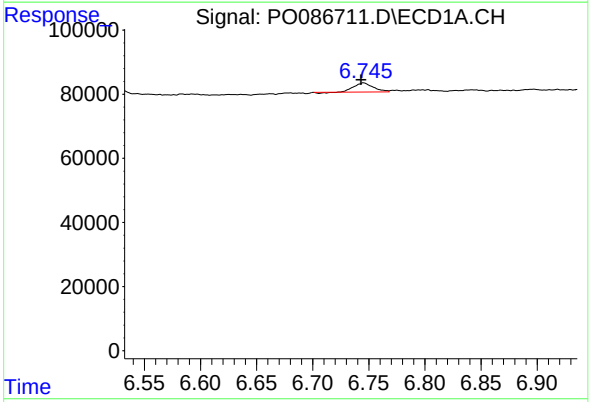
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 30744
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



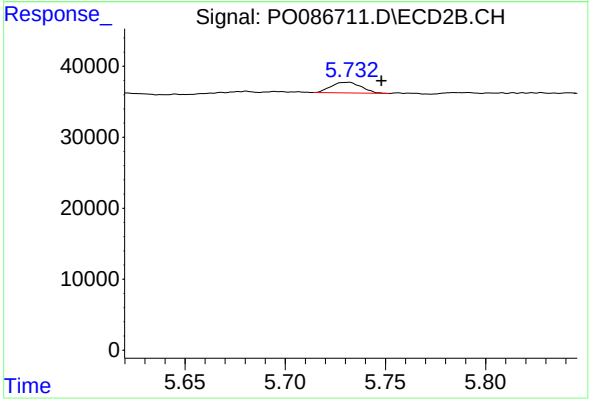
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 5191
Conc: 2.06 ng/ml



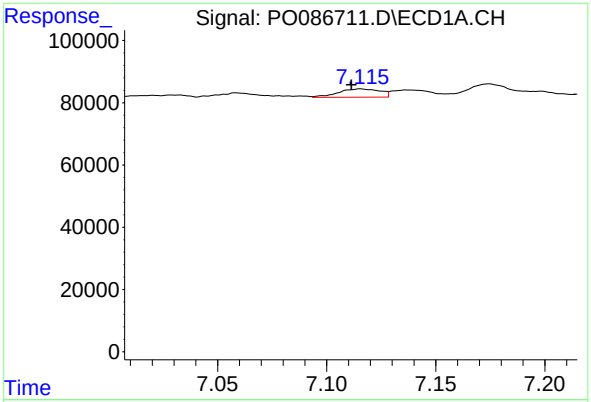
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 33107
Conc: 6.73 ng/ml



#27 AR-1254-2

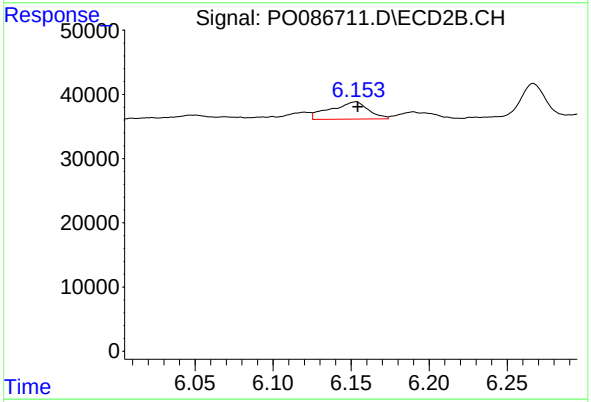
R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 15692
Conc: 7.17 ng/ml



#28 AR-1254-3

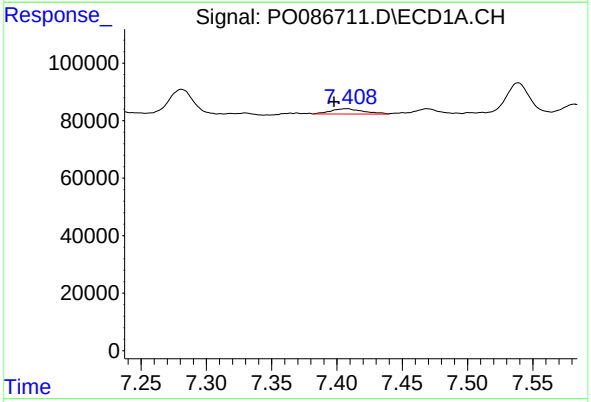
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 35843
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



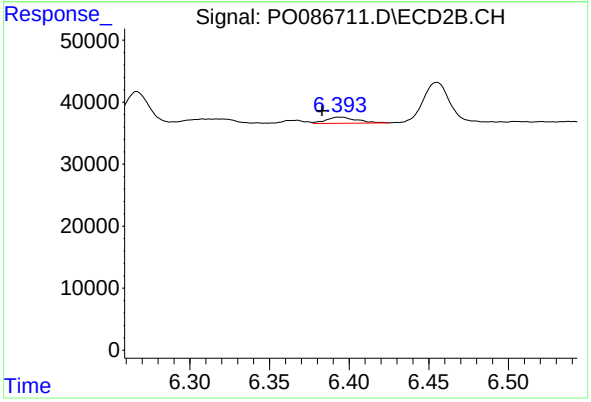
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 45434
Conc: 12.86 ng/ml



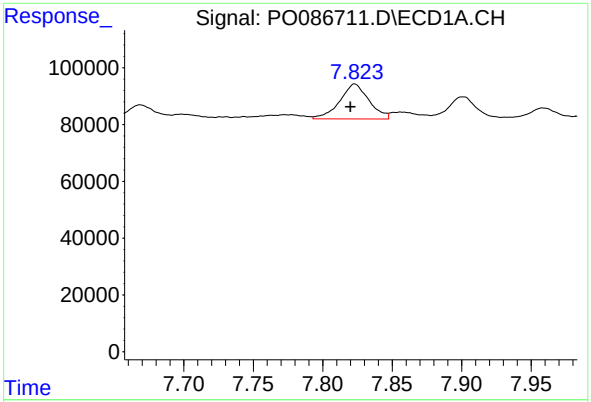
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 31356
Conc: 8.42 ng/ml



#29 AR-1254-4

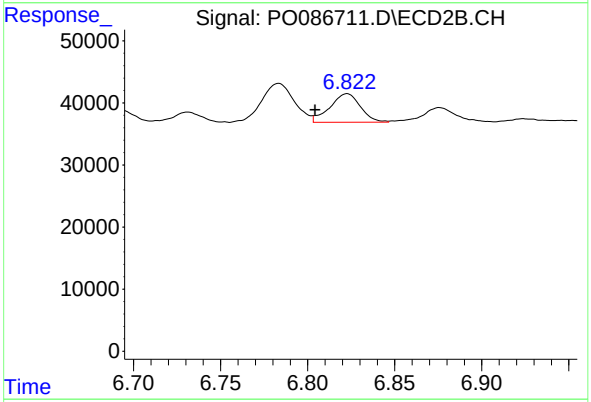
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 13327
Conc: 6.02 ng/ml



#30 AR-1254-5

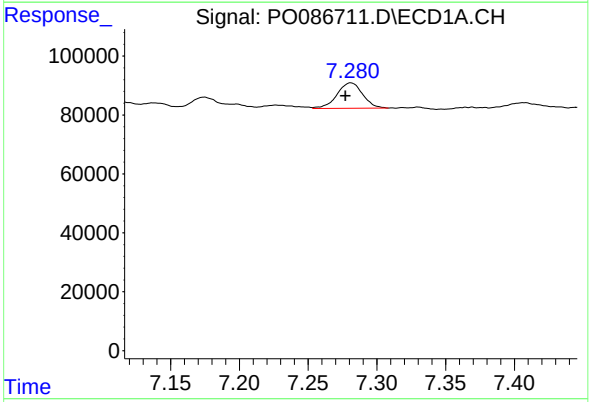
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 180506
Conc: 46.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



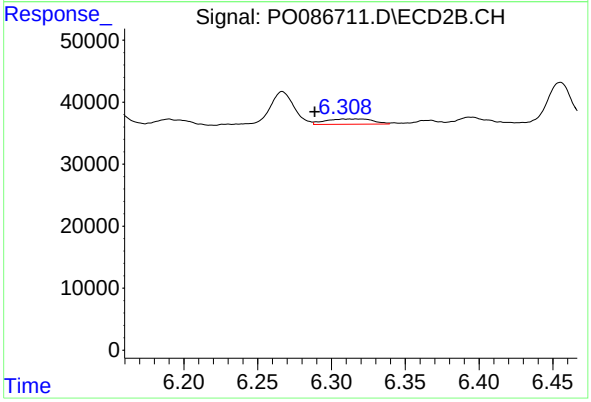
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.018 min
Response: 56049
Conc: 18.95 ng/ml



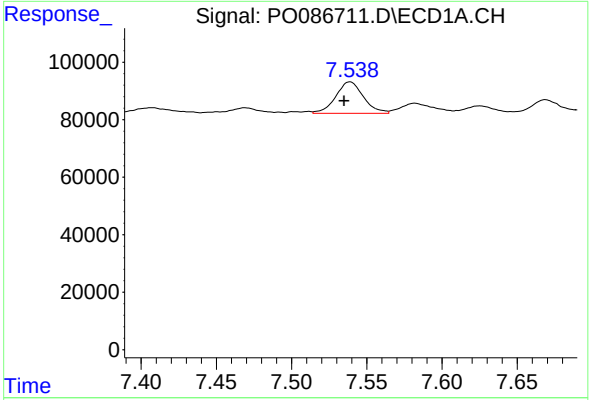
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 112682
Conc: 37.23 ng/ml



#31 AR-1260-1

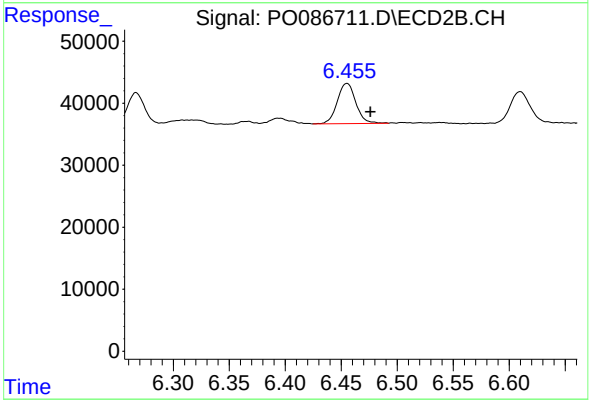
R.T.: 6.308 min
Delta R.T.: 0.019 min
Response: 19067
Conc: 9.80 ng/ml



#32 AR-1260-2

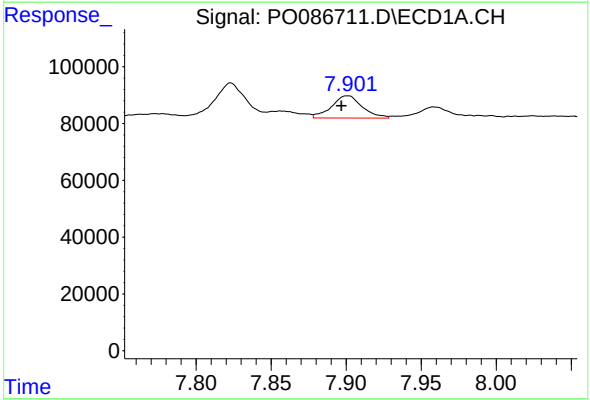
R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 140482
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



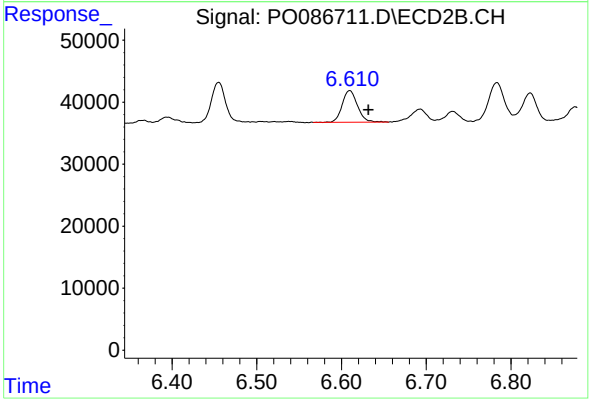
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 74829
Conc: 31.84 ng/ml



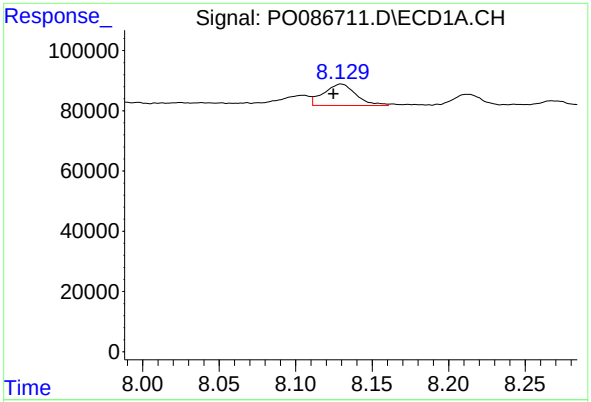
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 111973
Conc: 40.57 ng/ml



#33 AR-1260-3

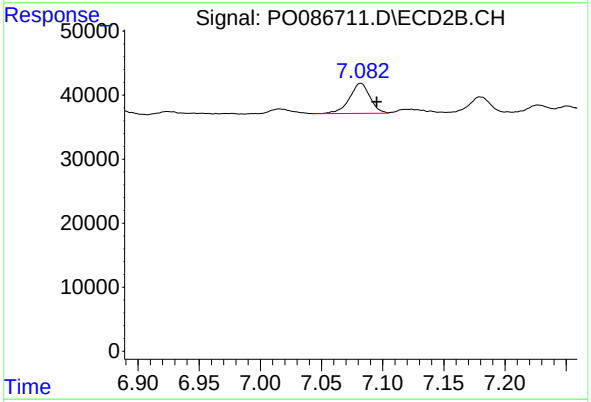
R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 64347
Conc: 29.93 ng/ml



#34 AR-1260-4

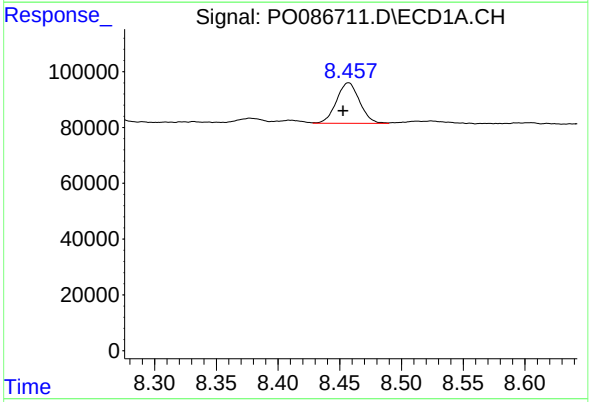
R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 104890
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



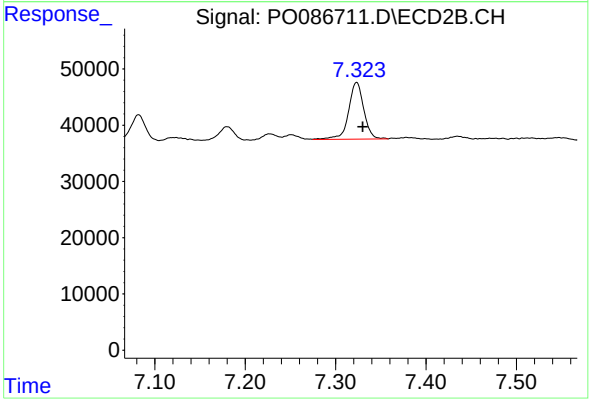
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 54529
Conc: 30.28 ng/ml



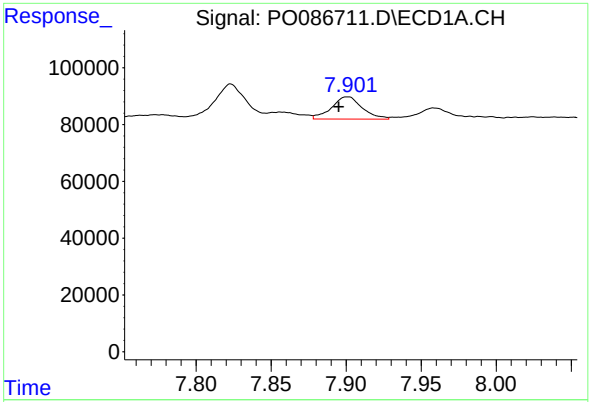
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 189009
Conc: 30.63 ng/ml



#35 AR-1260-5

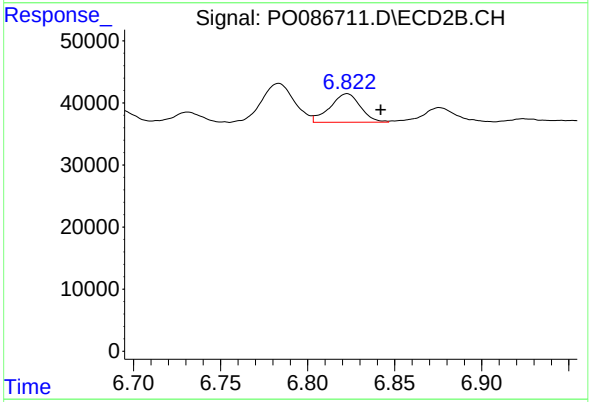
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 118057
Conc: 27.25 ng/ml



#36 AR-1262-1

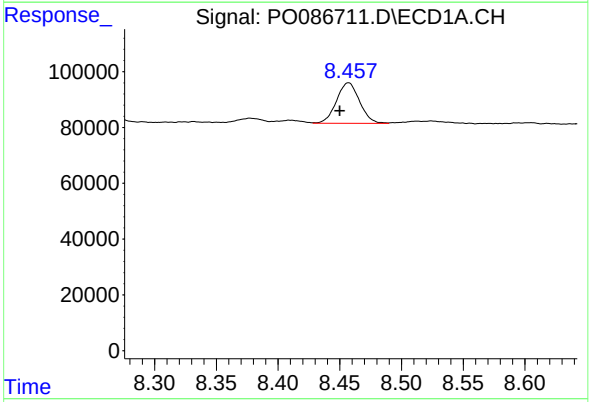
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 111973
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



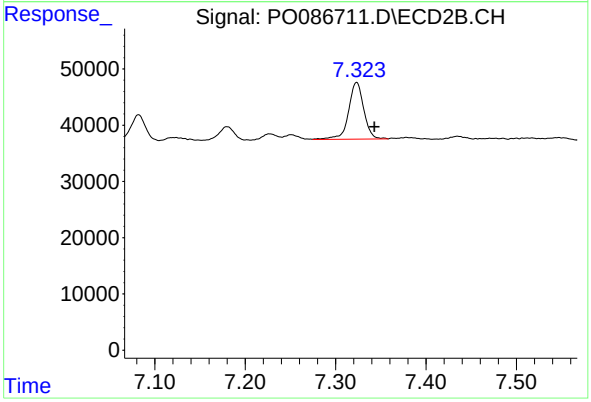
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.019 min
Response: 56049
Conc: 18.55 ng/ml



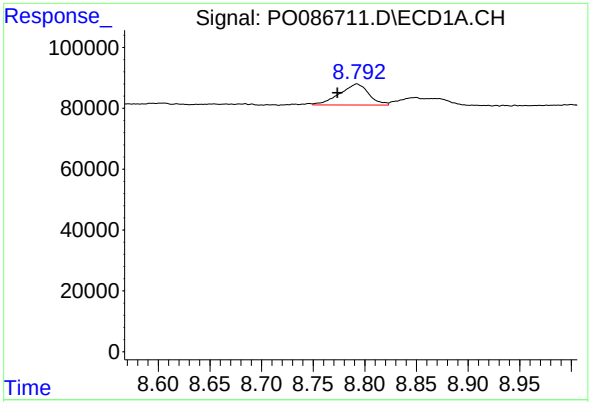
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 189009
Conc: 24.15 ng/ml



#37 AR-1262-2

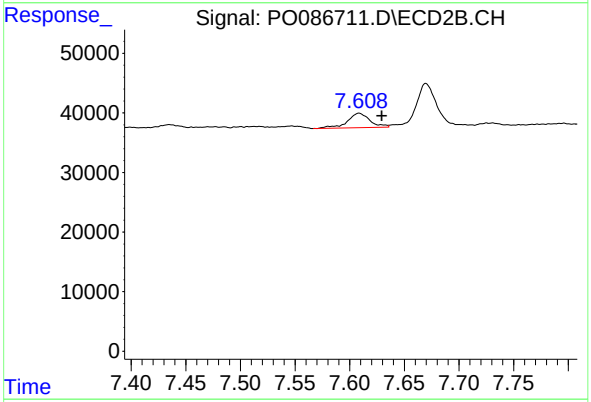
R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 118057
Conc: 21.49 ng/ml



#38 AR-1262-3

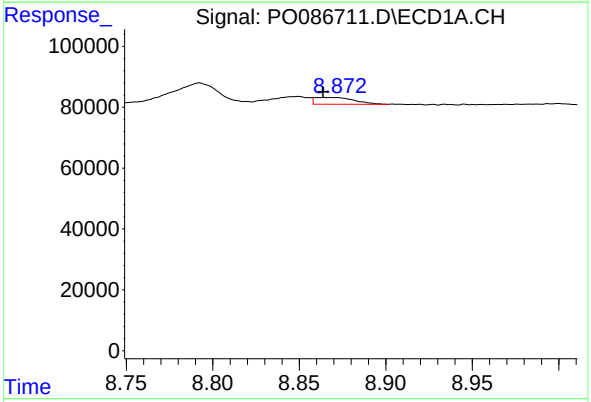
R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 136378
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



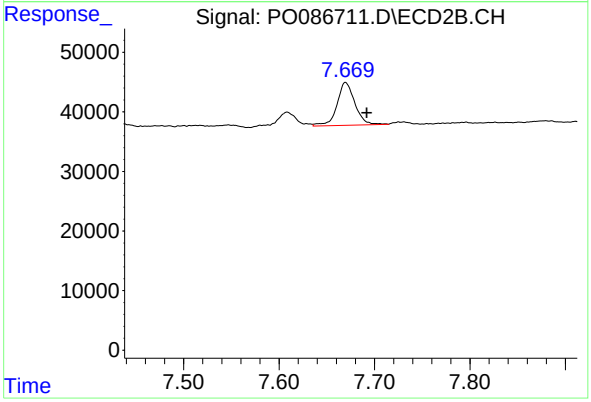
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.021 min
Response: 34928
Conc: 16.57 ng/ml



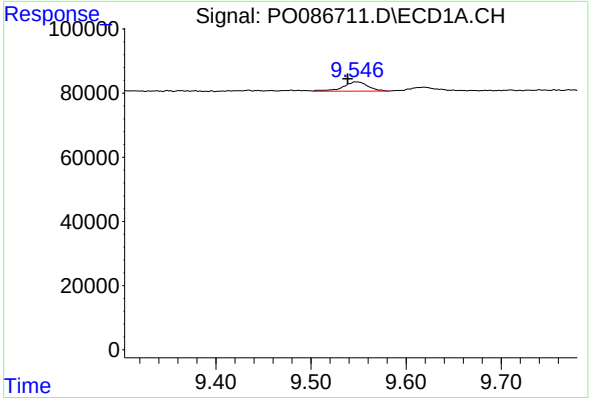
#39 AR-1262-4

R.T.: 8.872 min
Delta R.T.: 0.009 min
Response: 35025
Conc: 14.64 ng/ml



#39 AR-1262-4

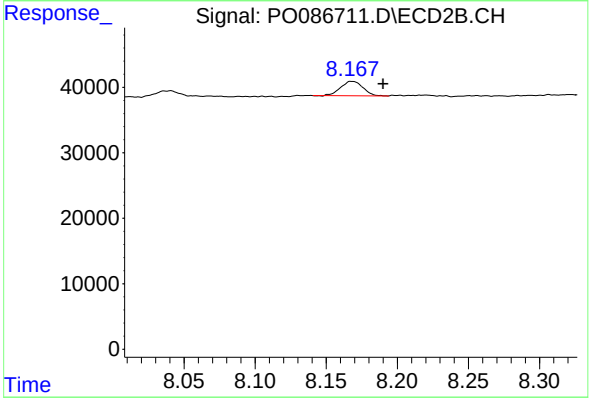
R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 93653
Conc: 23.63 ng/ml



#40 AR-1262-5

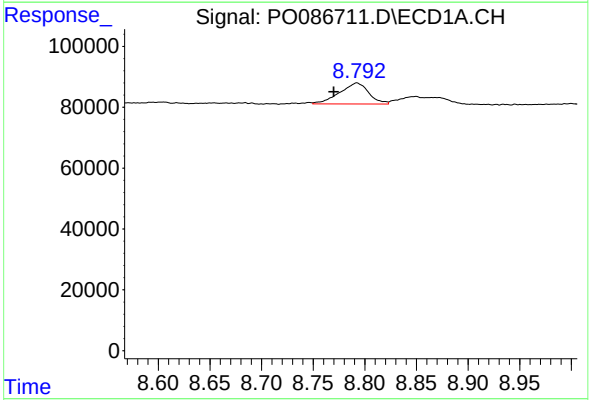
R.T.: 9.546 min
Delta R.T.: 0.008 min
Response: 52152
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



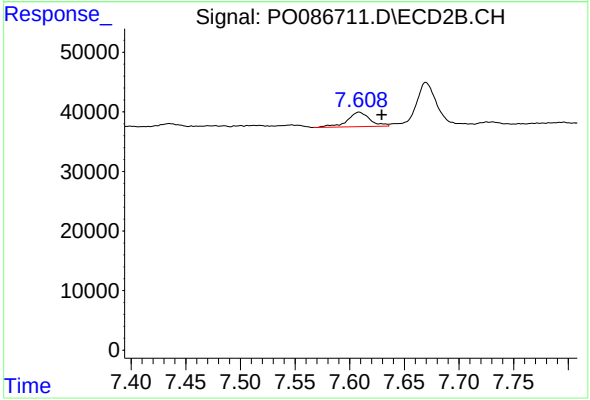
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 23883
Conc: 13.33 ng/ml



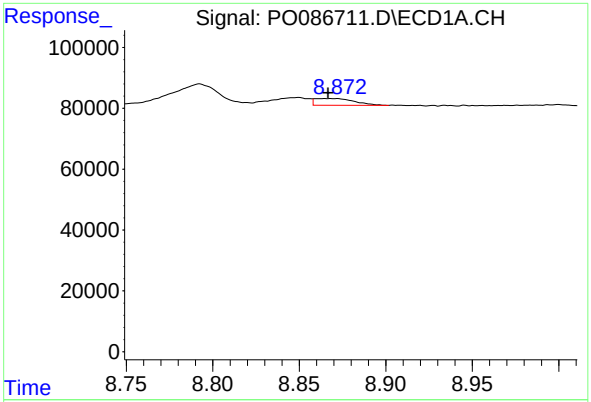
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.023 min
Response: 136378
Conc: 15.62 ng/ml



#41 AR-1268-1

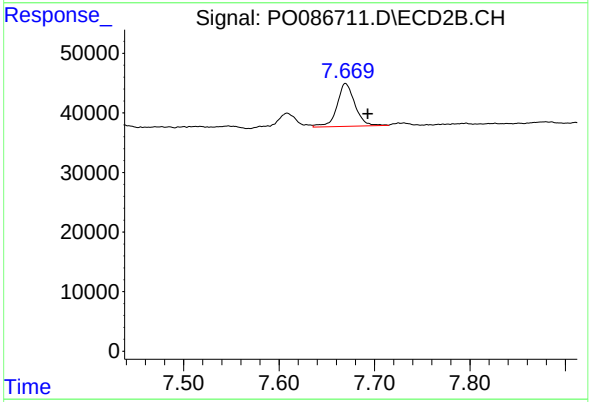
R.T.: 7.609 min
Delta R.T.: -0.021 min
Response: 34928
Conc: 5.72 ng/ml



#42 AR-1268-2

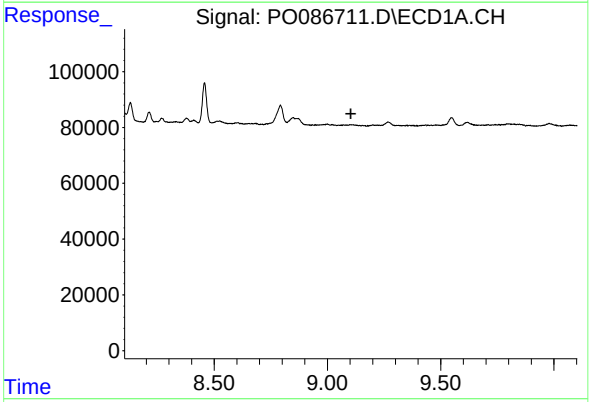
R.T.: 8.872 min
Delta R.T.: 0.006 min
Response: 35025
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



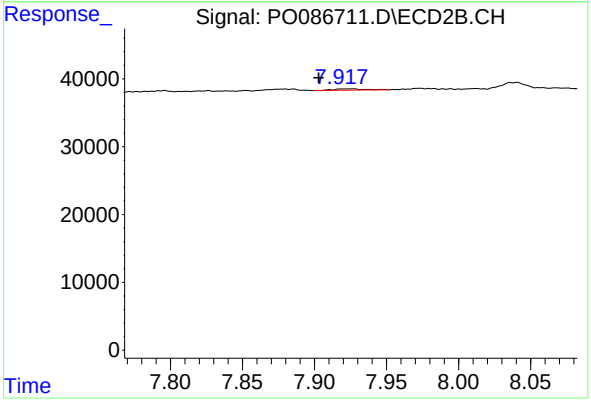
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 93653
Conc: 17.06 ng/ml



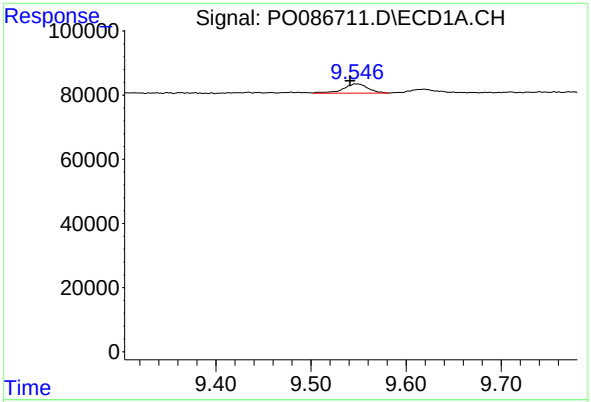
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

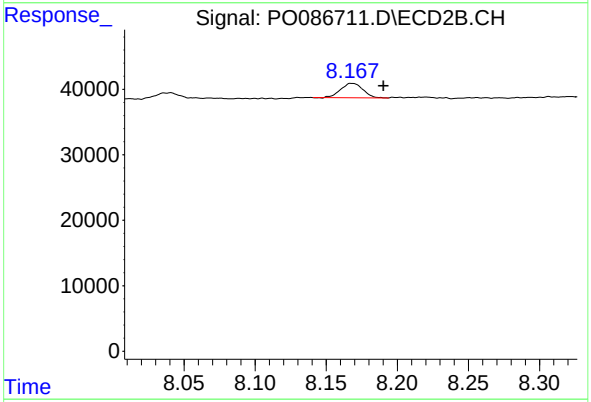
R.T.: 7.927 min
Delta R.T.: 0.024 min
Response: 2974
Conc: 0.65 ng/ml



#44 AR-1268-4

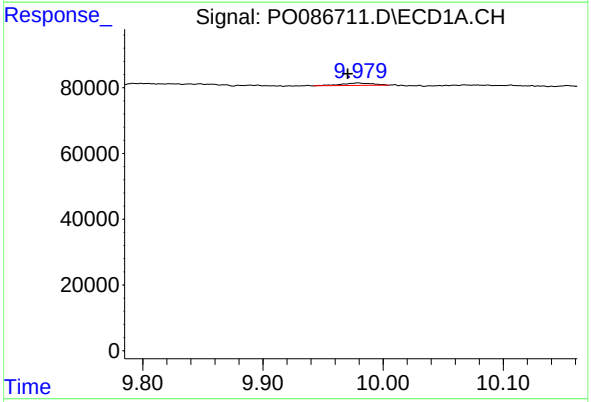
R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 52152
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



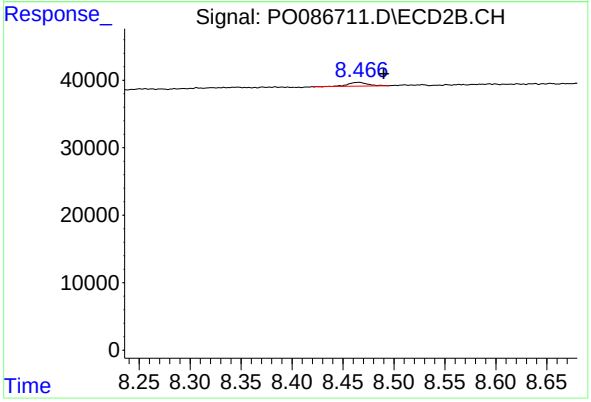
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 23883
Conc: 12.23 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.009 min
Response: 13185
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 7683
Conc: 0.52 ng/ml