Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 13:31
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:28:34 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...	4.476	3.672	2019093	826542	19.872	18.976	
2)	SA Decachlor...	10.327	8.723	1184539	663454	21.815	19.064	
	Target Compounds							
3)	L1 AR-1016-1	5.643	0.000	938	0	0.294	N.D.	#
4)	L1 AR-1016-2	5.643f	0.000	938	0	0.211	N.D.	#
7)	L1 AR-1016-5	0.000	5.238	0	15019	N.D.	13.302	#
8)	L2 AR-1221-1	0.000	3.840f	0	6734	N.D.	13.095	#
9)	L2 AR-1221-2	4.786	3.978	34413	12106	37.699	31.413	
10)	L2 AR-1221-3	4.903f	0.000	1945	0	0.722	N.D.	#
11)	L3 AR-1232-1	4.903f	0.000	1945	0	0.950	N.D.	#
13)	L3 AR-1232-3	5.643f	0.000	938	0	0.534	N.D.	#
15)	L3 AR-1232-5	0.000	5.238	0	15019	N.D.	35.862	#
16)	L4 AR-1242-1	5.643	0.000	938	0	0.345	N.D.	#
17)	L4 AR-1242-2	5.643f	0.000	938	0	0.250	N.D.	#
20)	L4 AR-1242-5	6.587	5.607	27426	44149	14.983	38.821	#
21)	L5 AR-1248-1	5.643	0.000	938	0	0.464	N.D.	#
24)	L5 AR-1248-4	6.545	5.238	38846	15019	12.067	9.380	
25)	L5 AR-1248-5	6.587	5.663	27426	3299	8.812	2.100	#
26)	L6 AR-1254-1	6.521	5.607	198310	44149	58.927	17.528	#
27)	L6 AR-1254-2	6.747	0.000	469	0	0.095	N.D.	#
28)	L6 AR-1254-3	7.110	6.125	57349	99886	11.351	28.272	#
29)	L6 AR-1254-4	0.000	6.384	0	61433	N.D.	27.770	#
30)	L6 AR-1254-5	7.824	6.871f	4726	9794	1.213	3.311	#
31)	L7 AR-1260-1	7.276	6.269	2507	146111	0.828	75.070	#
32)	L7 AR-1260-2	7.537	6.502	2752	25814	0.761	10.983	#
33)	L7 AR-1260-3	7.832f	6.598	1290	29830	0.467	13.873	#
34)	L7 AR-1260-4	0.000	7.078	0	9740	N.D.	5.409	#
35)	L7 AR-1260-5	8.454	7.320	3029	9111	0.491	2.103	#
36)	L8 AR-1262-1	7.832f	6.871	1290	9794	0.285	3.242	#
37)	L8 AR-1262-2	8.454	7.320	3029	9111	0.387	1.659	#
38)	L8 AR-1262-3	8.780	7.670f	2162	16106	0.411	7.641	#
39)	L8 AR-1262-4	8.795f	7.670	2647	16106	1.106	4.064	#
41)	L9 AR-1268-1	8.780	7.670f	2162	16106	0.248	2.640	#
42)	L9 AR-1268-2	0.000	7.670	0	16106	N.D.	2.934	#
43)	L9 AR-1268-3	0.000	7.880	0	8526	N.D.	1.876	#
45)	L9 AR-1268-5	9.963	0.000	1025	0	0.047	N.D.	#

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

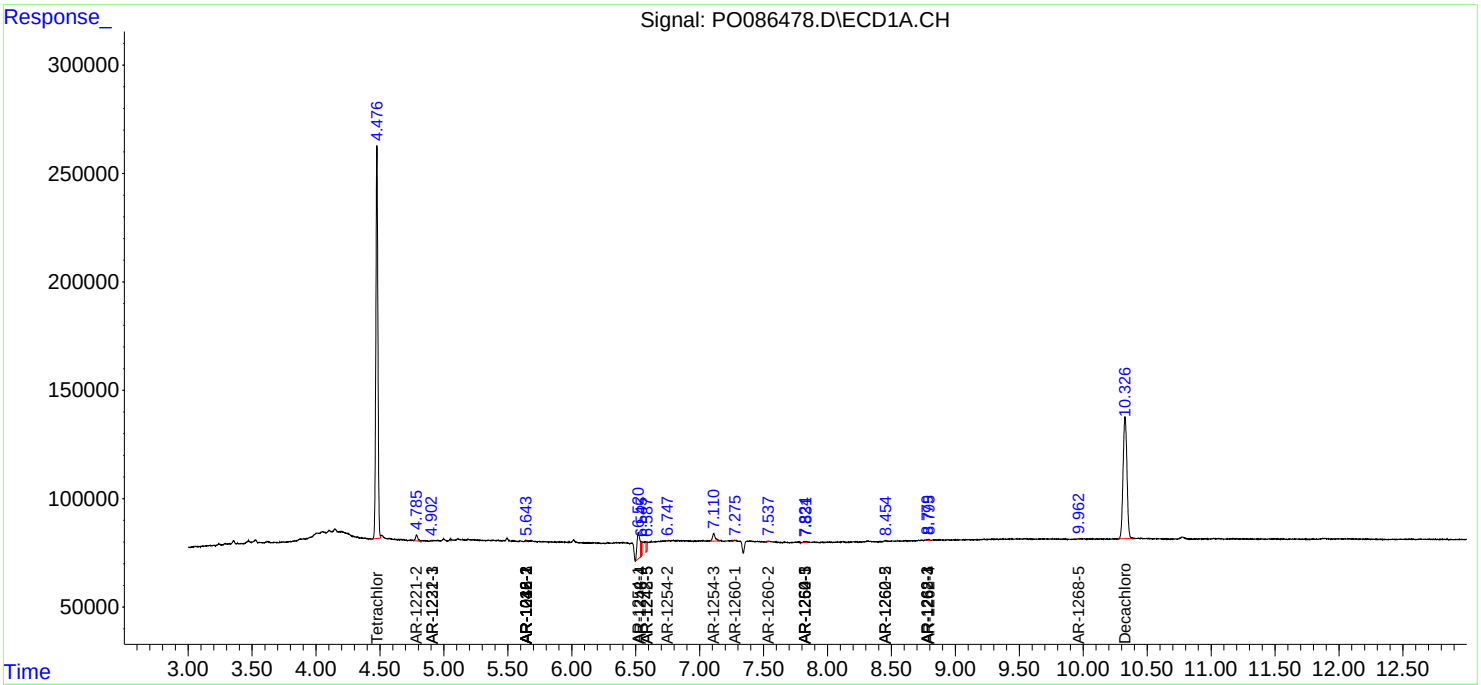
Quantitation Report (Not Reviewed)

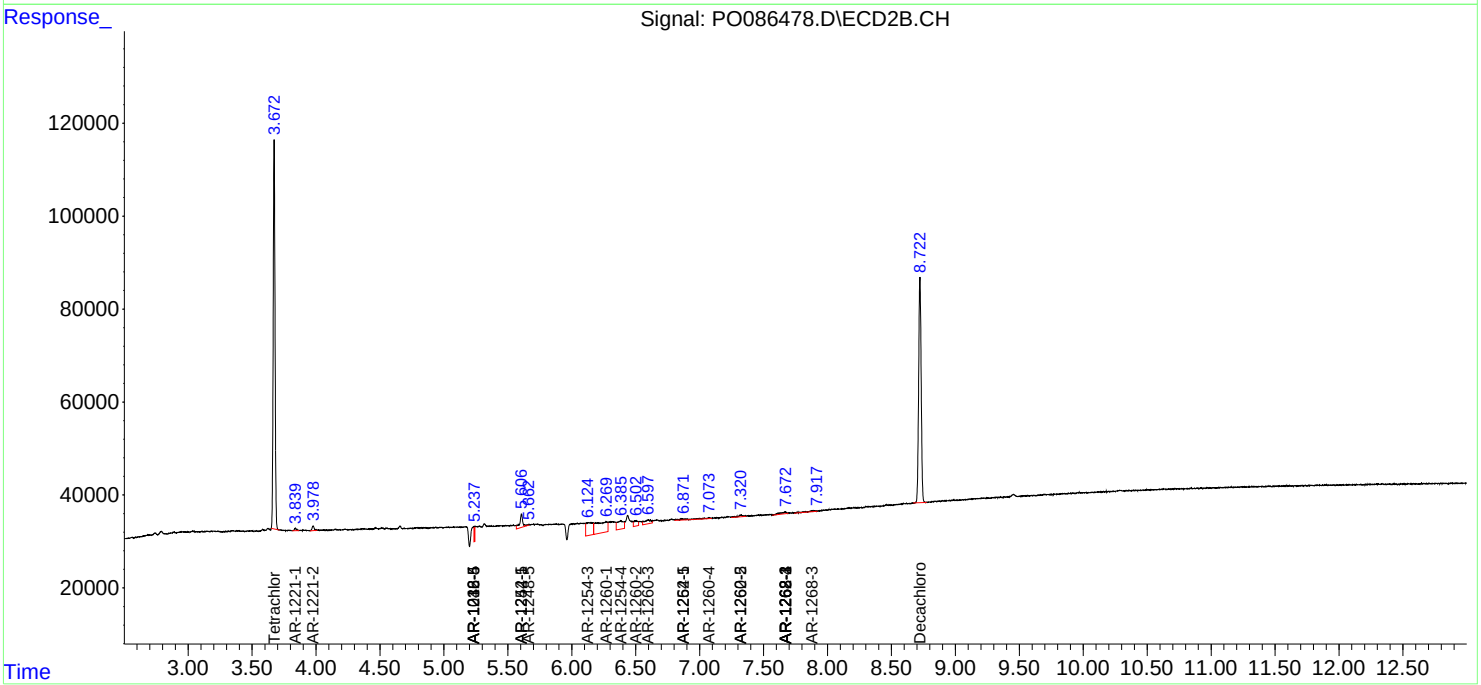
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 13:31
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

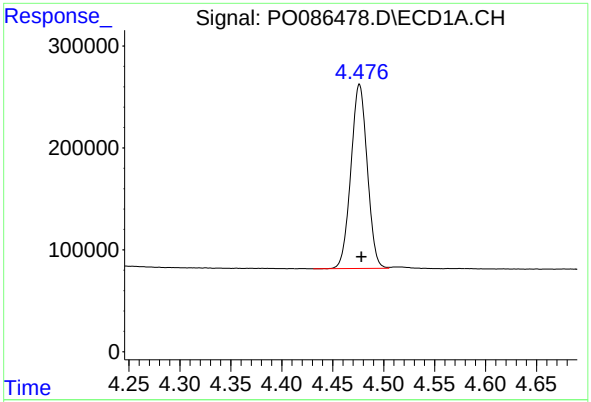
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:28:34 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



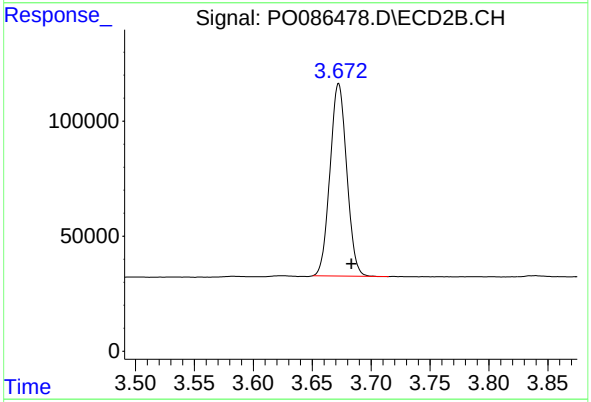




#1 Tetrachloro-m-xylene

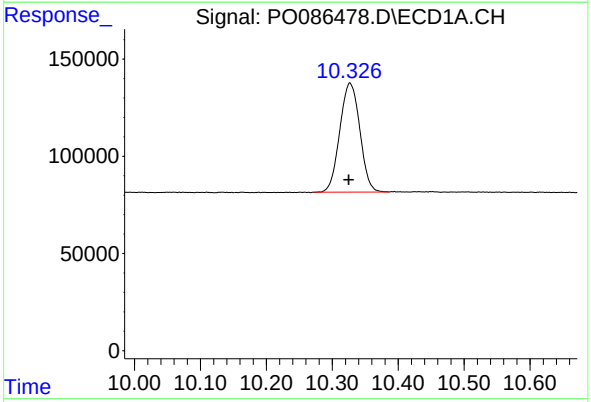
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2019093
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



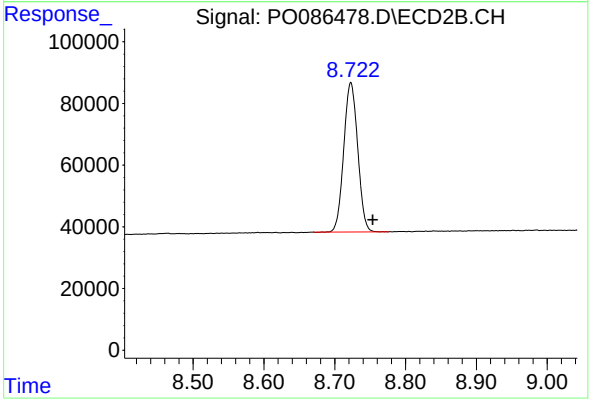
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 826542
Conc: 18.98 ng/ml



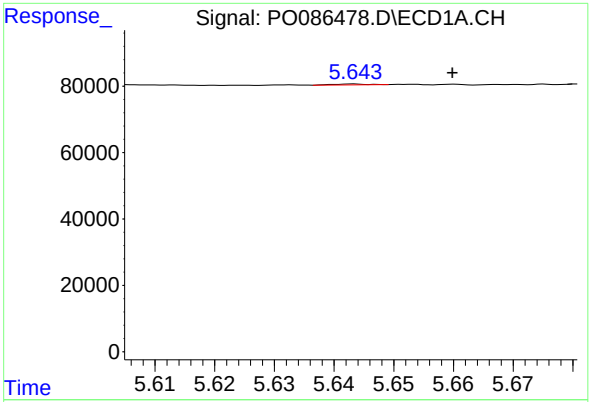
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 1184539
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

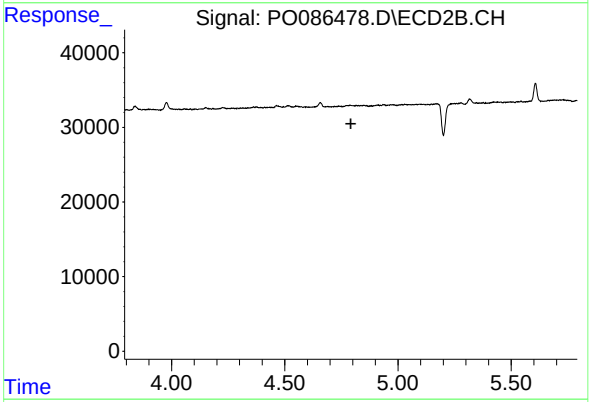
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 663454
Conc: 19.06 ng/ml



#3 AR-1016-1

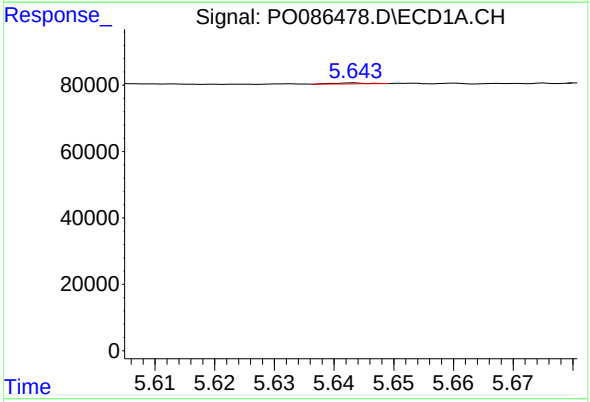
R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 938
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



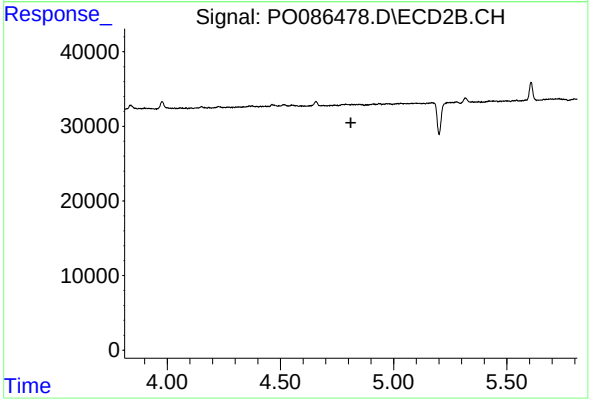
#3 AR-1016-1

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



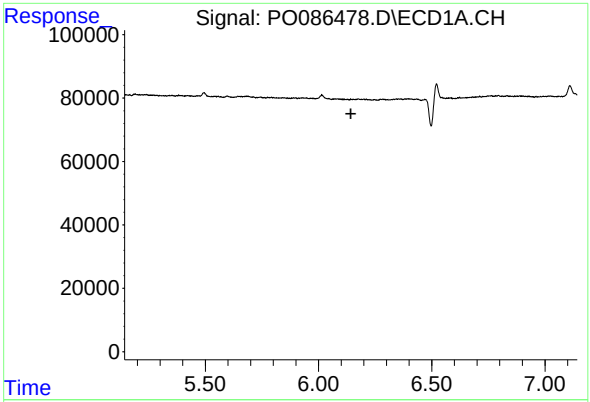
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.039 min
Response: 938
Conc: 0.21 ng/ml



#4 AR-1016-2

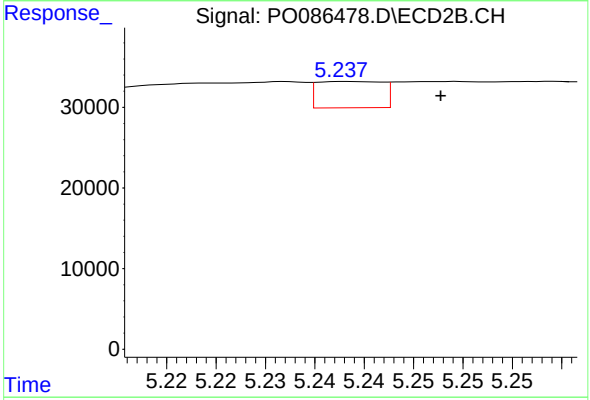
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

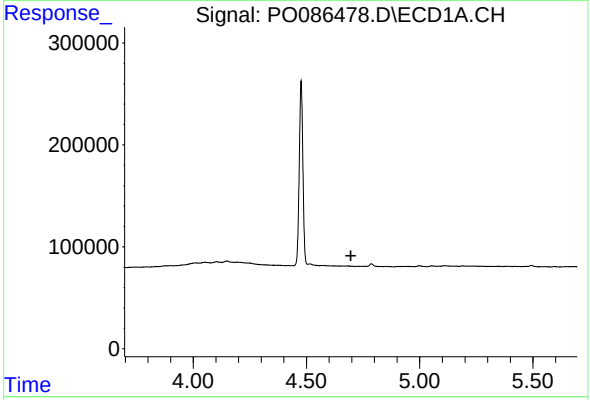
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



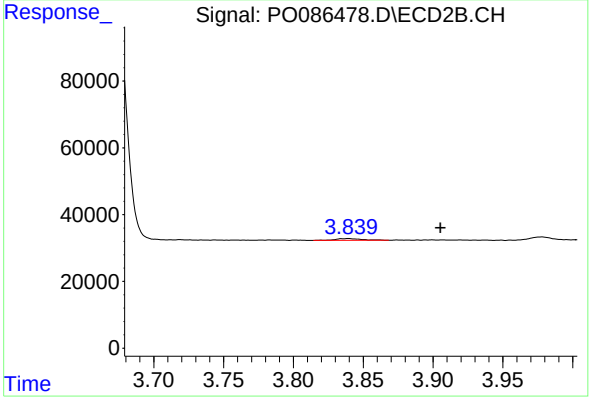
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 15019
Conc: 13.30 ng/ml



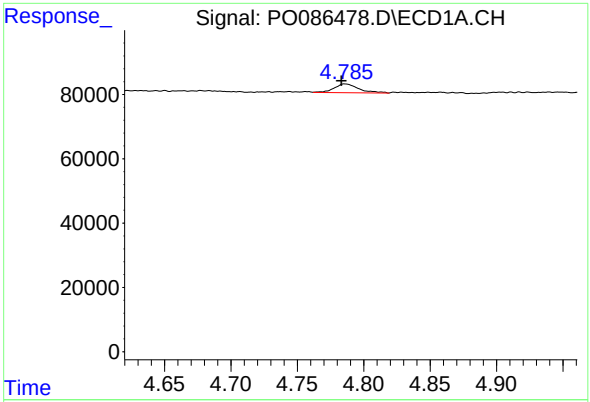
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#8 AR-1221-1

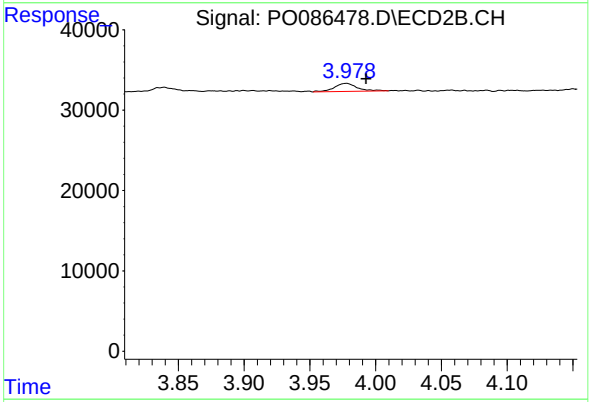
R.T.: 3.840 min
Delta R.T.: -0.066 min
Response: 6734
Conc: 13.10 ng/ml



#9 AR-1221-2

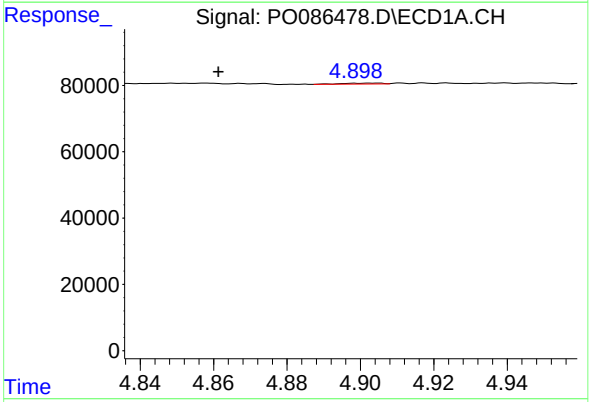
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 34413
Conc: 37.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



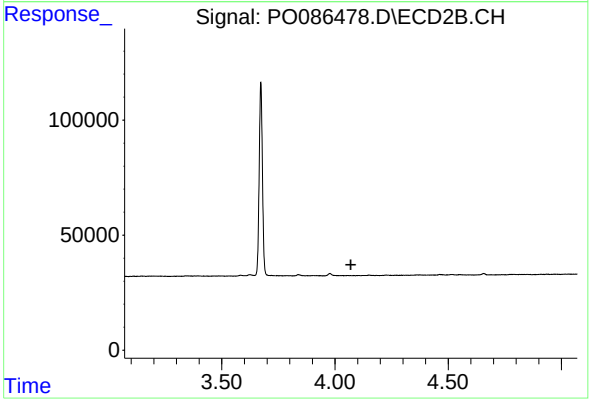
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 12106
Conc: 31.41 ng/ml



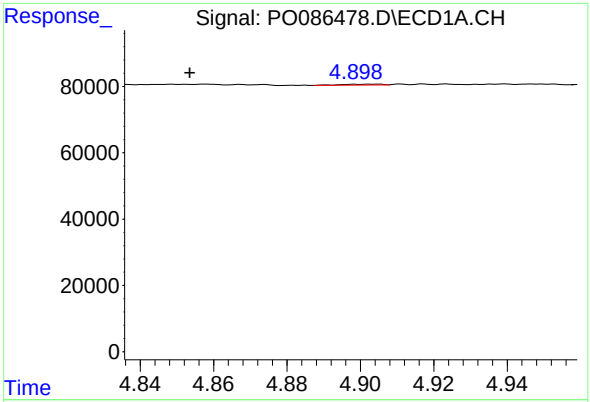
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.041 min
Response: 1945
Conc: 0.72 ng/ml



#10 AR-1221-3

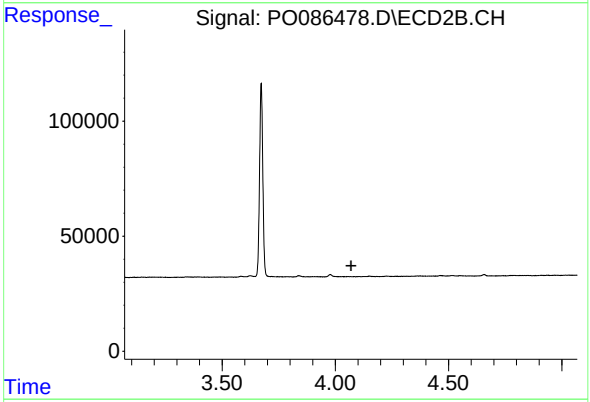
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

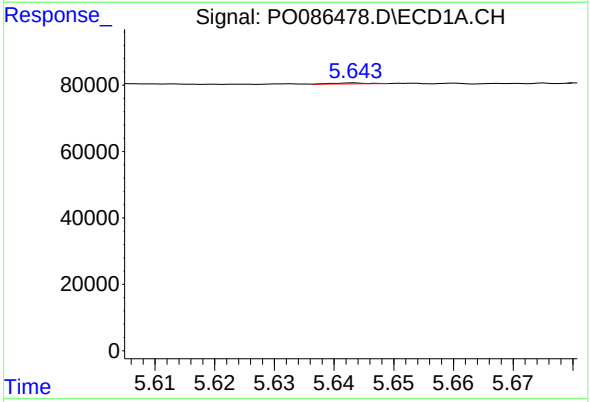
R.T.: 4.903 min
Delta R.T.: 0.049 min
Response: 1945
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



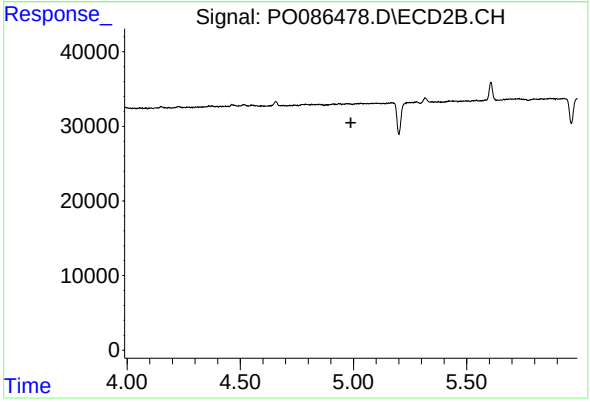
#11 AR-1232-1

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



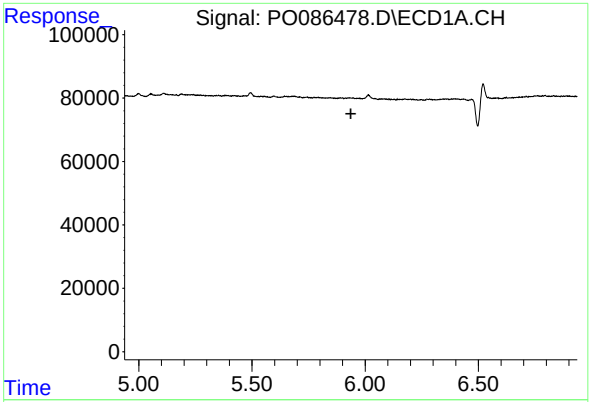
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.039 min
Response: 938
Conc: 0.53 ng/ml



#13 AR-1232-3

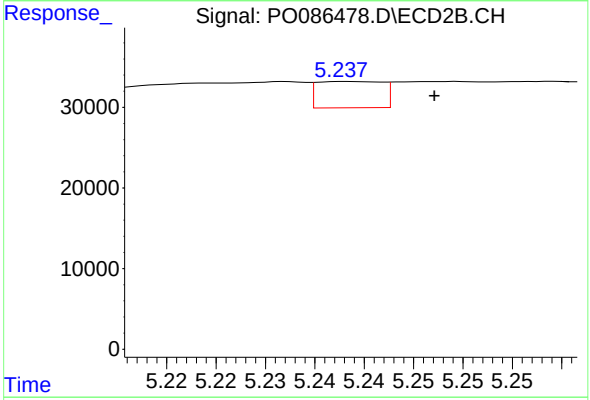
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

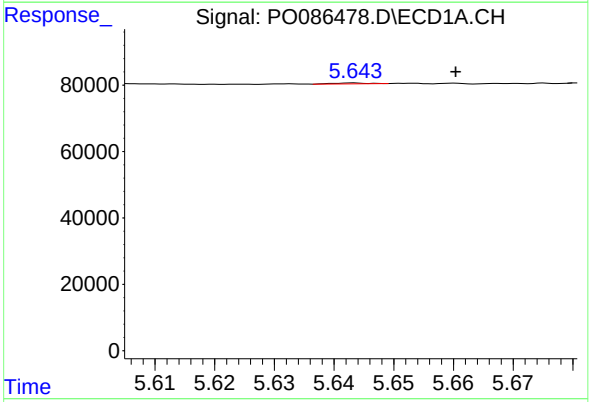
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



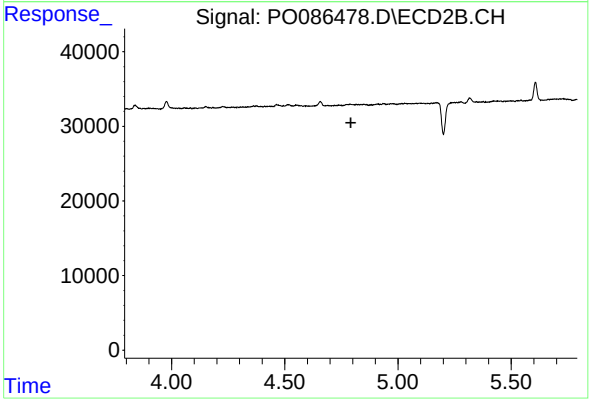
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 15019
Conc: 35.86 ng/ml



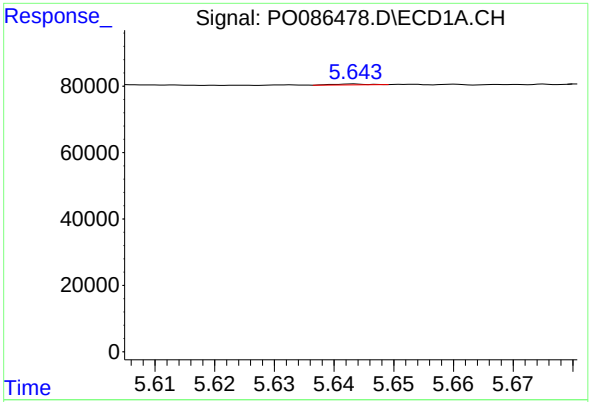
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 938
Conc: 0.35 ng/ml



#16 AR-1242-1

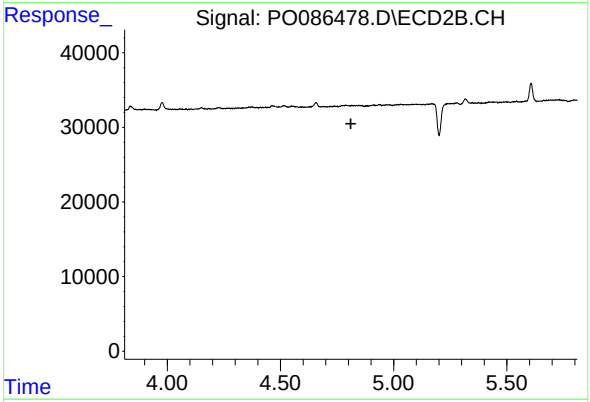
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

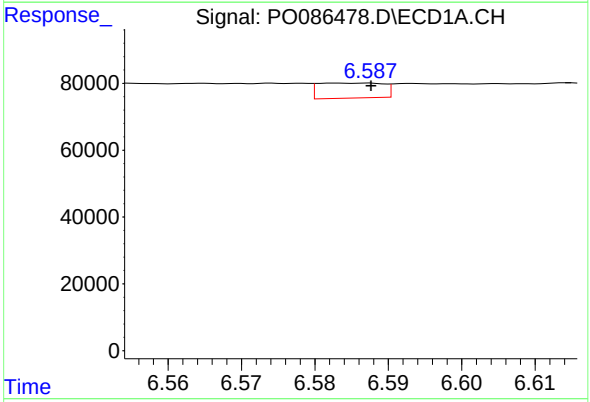
R.T.: 5.643 min
Delta R.T.: -0.040 min
Response: 938
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



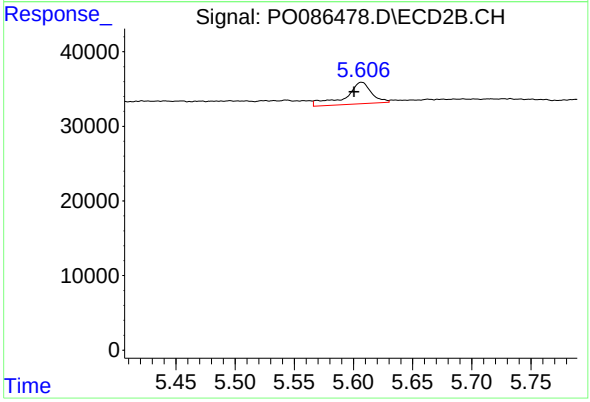
#17 AR-1242-2

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



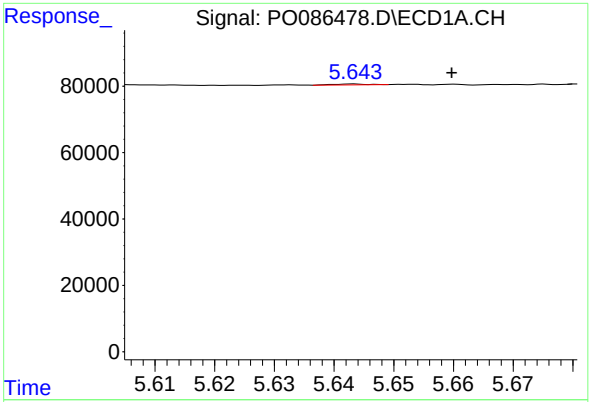
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 27426
Conc: 14.98 ng/ml



#20 AR-1242-5

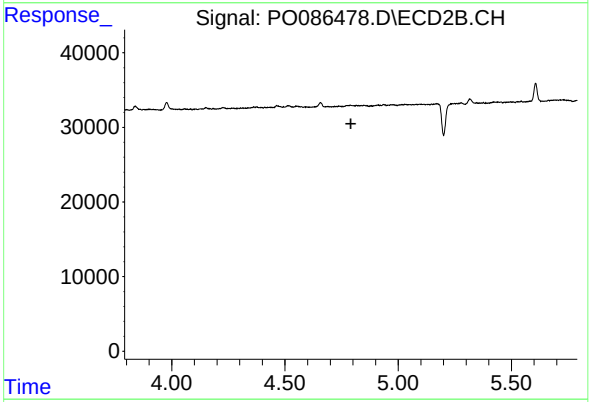
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 44149
Conc: 38.82 ng/ml



#21 AR-1248-1

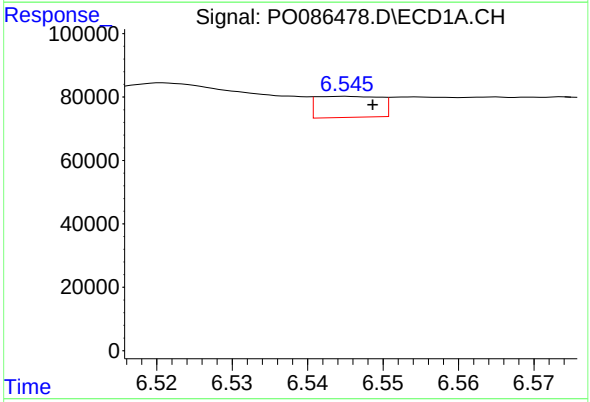
R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 938
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



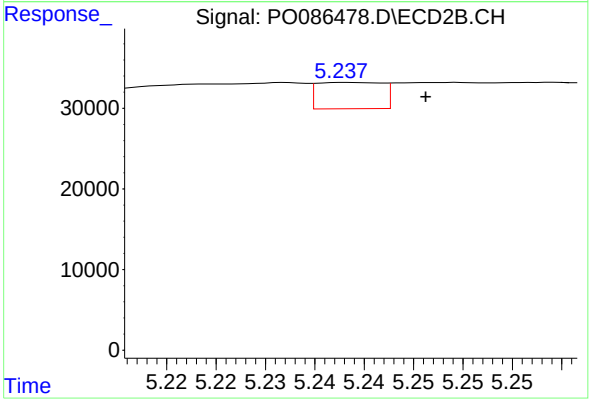
#21 AR-1248-1

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



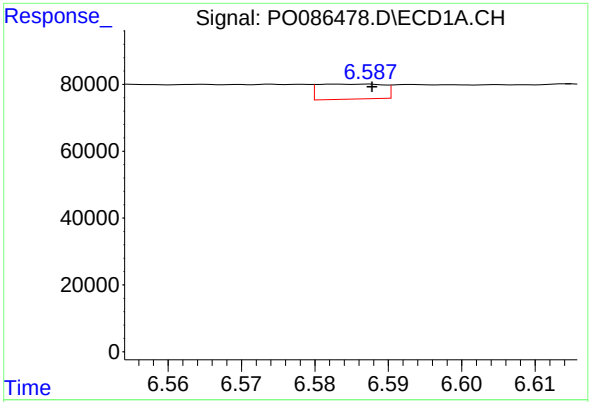
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 38846
Conc: 12.07 ng/ml



#24 AR-1248-4

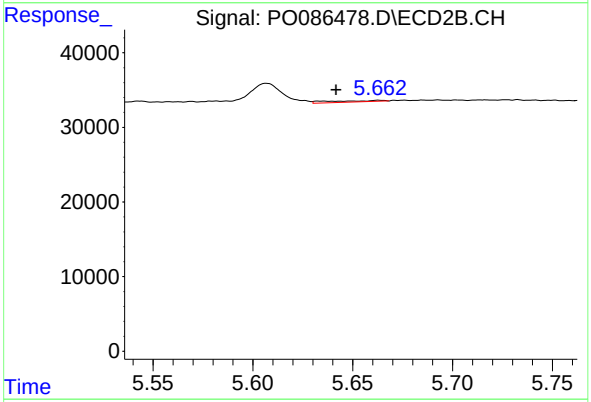
R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 15019
Conc: 9.38 ng/ml



#25 AR-1248-5

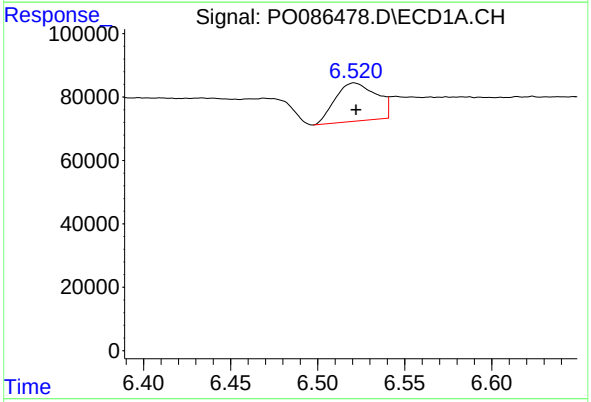
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 27426
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



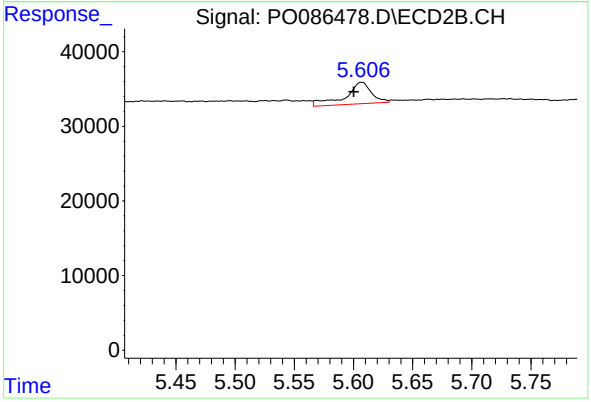
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.022 min
Response: 3299
Conc: 2.10 ng/ml



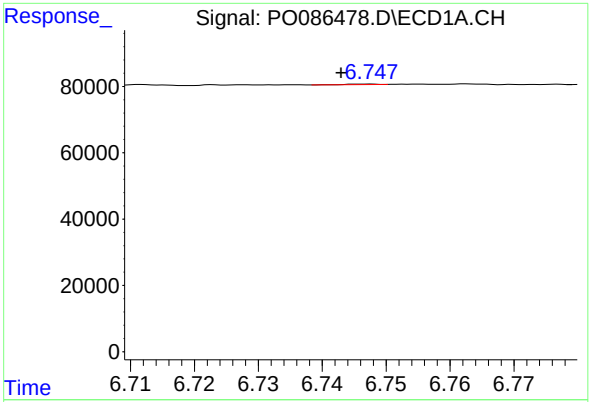
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 198310
Conc: 58.93 ng/ml



#26 AR-1254-1

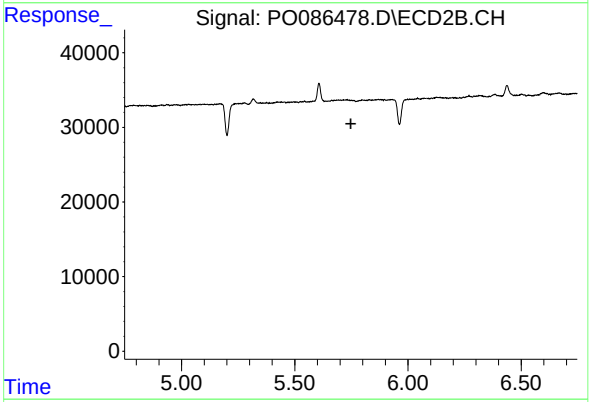
R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 44149
Conc: 17.53 ng/ml



#27 AR-1254-2

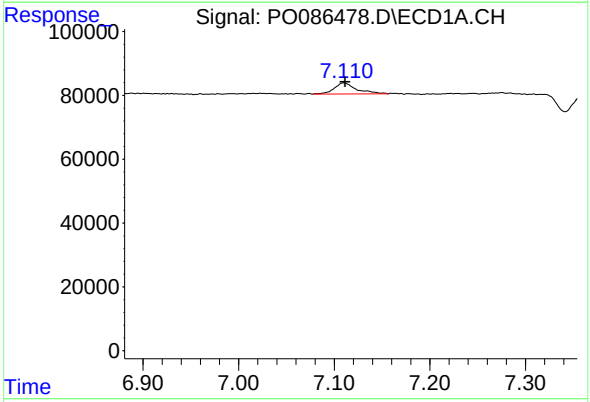
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 469
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



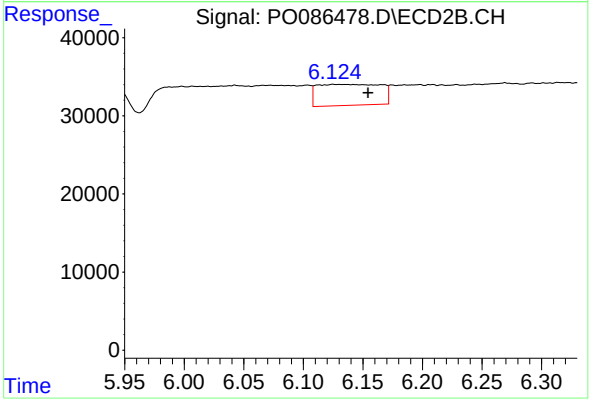
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



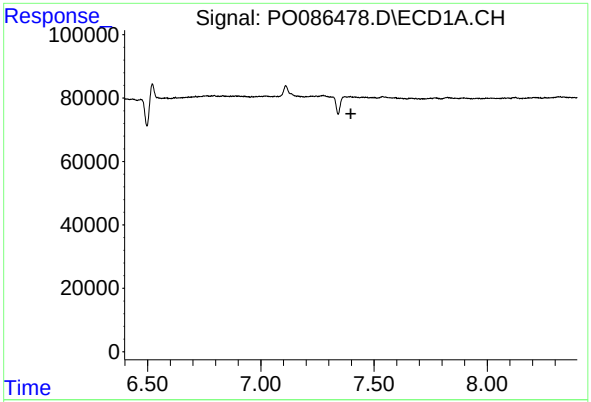
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 57349
Conc: 11.35 ng/ml



#28 AR-1254-3

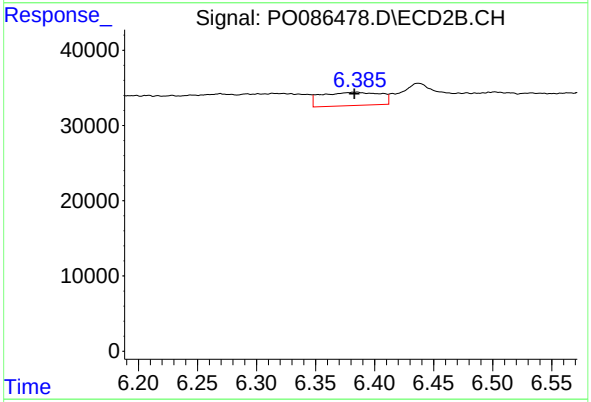
R.T.: 6.125 min
Delta R.T.: -0.029 min
Response: 99886
Conc: 28.27 ng/ml



#29 AR-1254-4

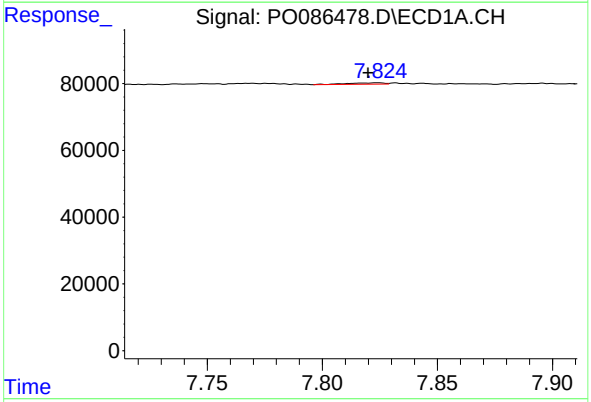
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



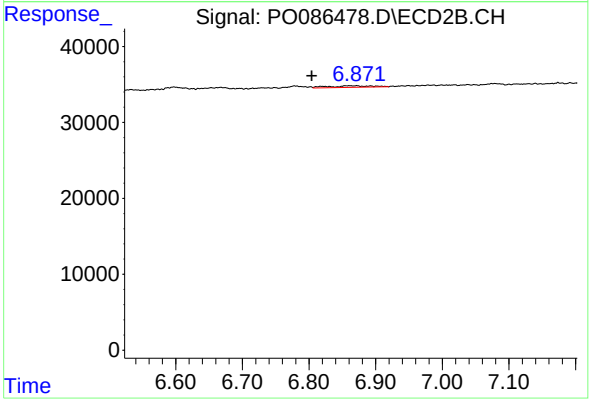
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 61433
Conc: 27.77 ng/ml



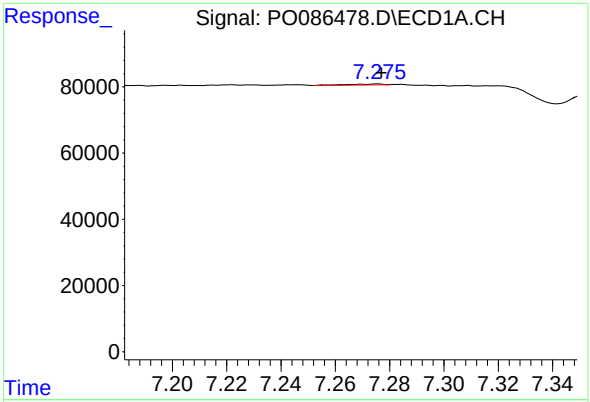
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 4726
Conc: 1.21 ng/ml



#30 AR-1254-5

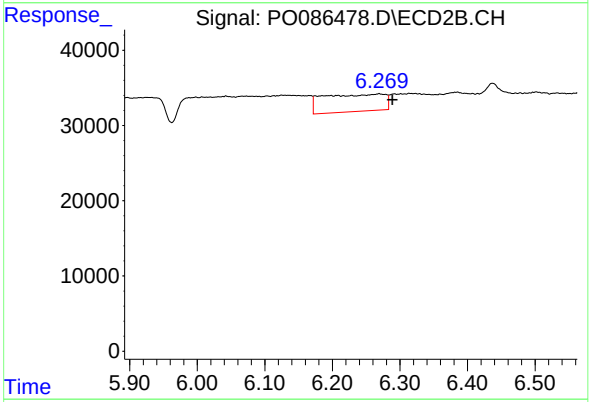
R.T.: 6.871 min
Delta R.T.: 0.066 min
Response: 9794
Conc: 3.31 ng/ml



#31 AR-1260-1

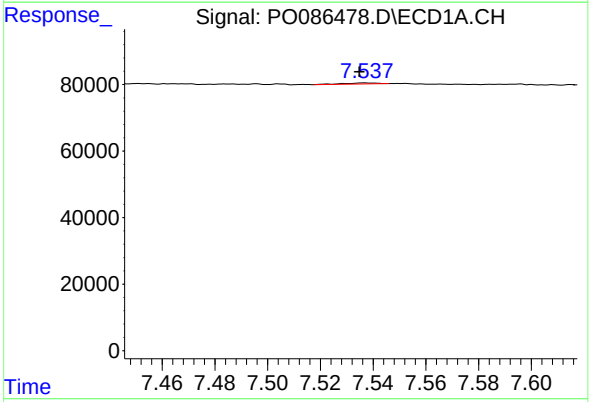
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 2507
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



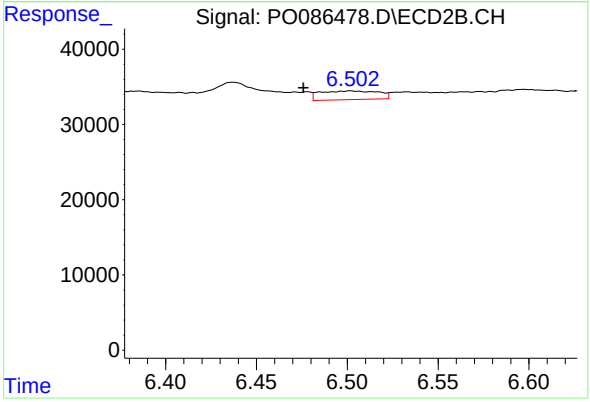
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 146111
Conc: 75.07 ng/ml



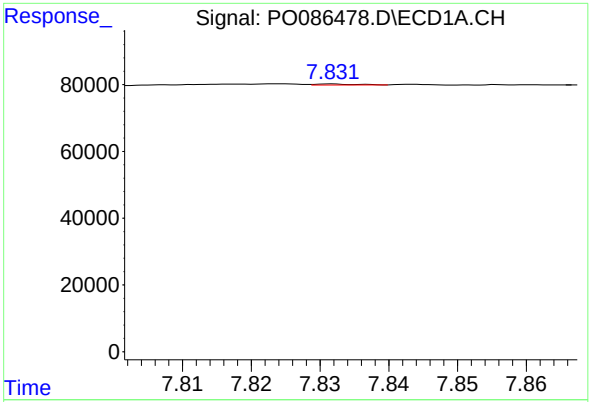
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 2752
Conc: 0.76 ng/ml



#32 AR-1260-2

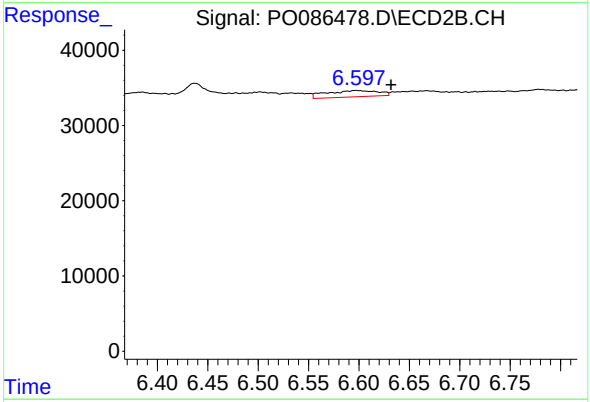
R.T.: 6.502 min
Delta R.T.: 0.026 min
Response: 25814
Conc: 10.98 ng/ml



#33 AR-1260-3

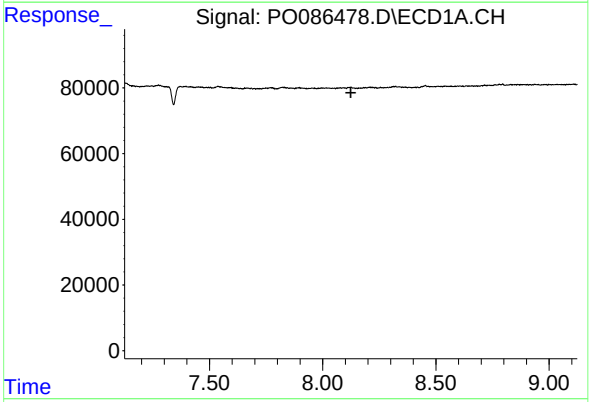
R.T.: 7.832 min
Delta R.T.: -0.065 min
Response: 1290
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



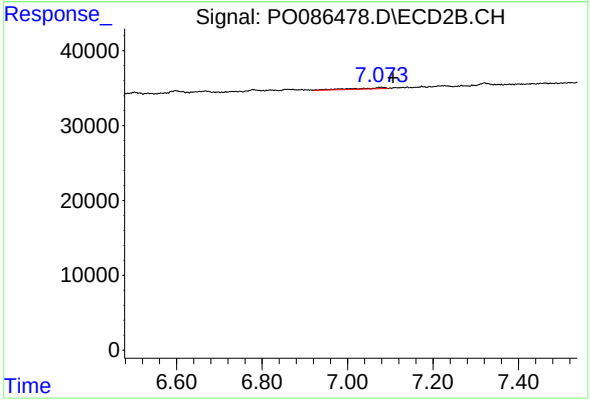
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.034 min
Response: 29830
Conc: 13.87 ng/ml



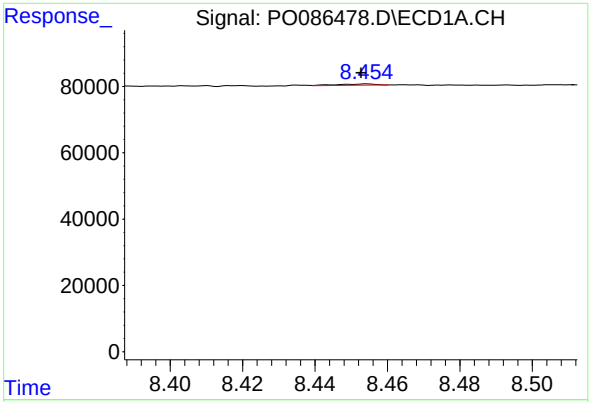
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

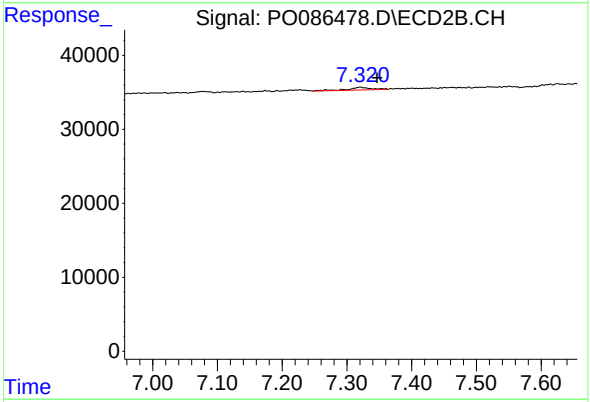
R.T.: 7.078 min
Delta R.T.: -0.028 min
Response: 9740
Conc: 5.41 ng/ml



#35 AR-1260-5

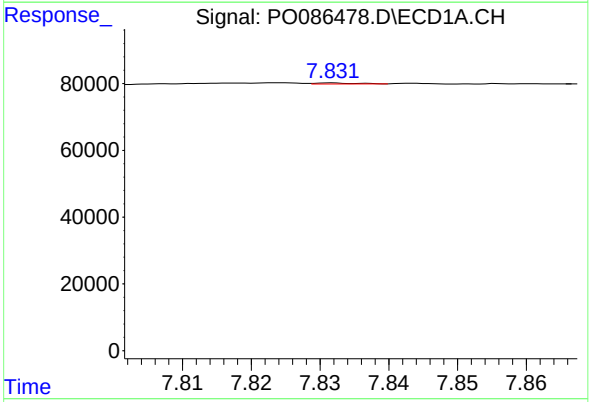
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 3029
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



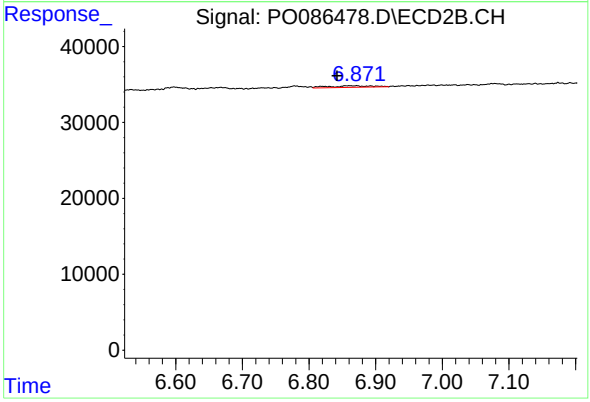
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.026 min
Response: 9111
Conc: 2.10 ng/ml



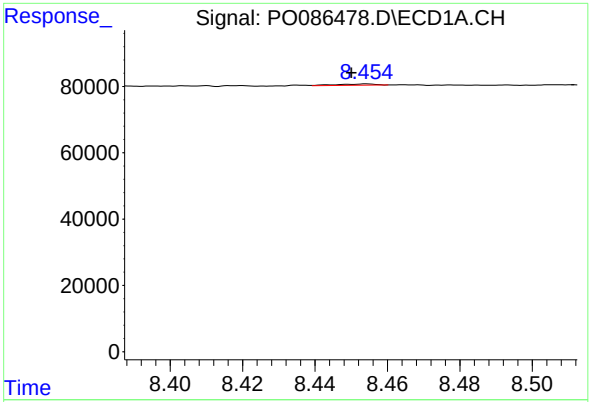
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.063 min
Response: 1290
Conc: 0.29 ng/ml



#36 AR-1262-1

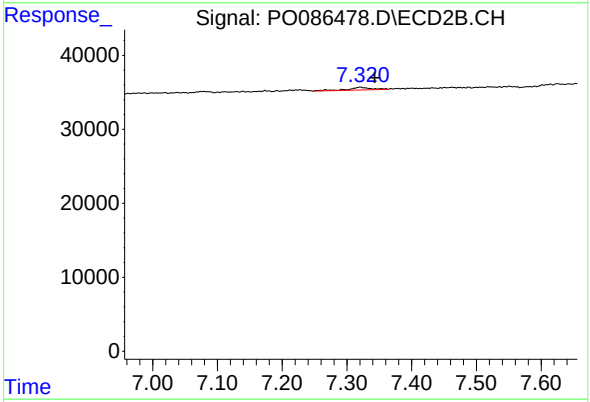
R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 9794
Conc: 3.24 ng/ml



#37 AR-1262-2

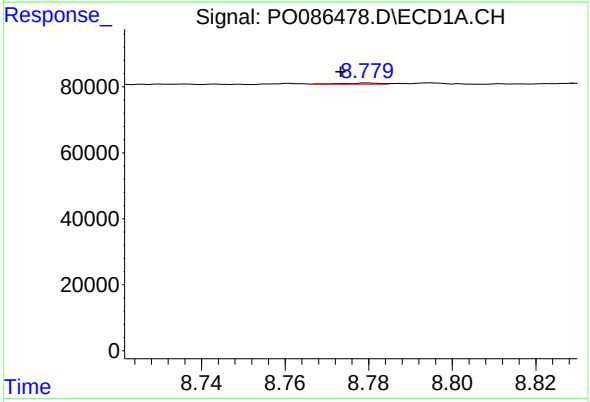
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 3029
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



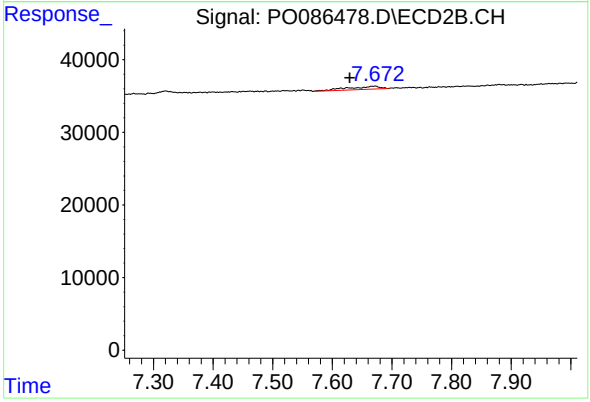
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 9111
Conc: 1.66 ng/ml



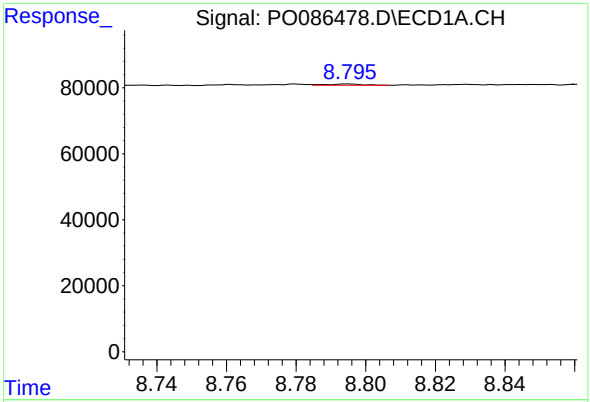
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.006 min
Response: 2162
Conc: 0.41 ng/ml



#38 AR-1262-3

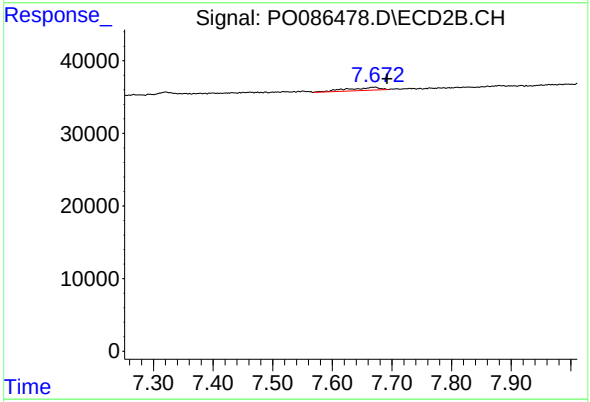
R.T.: 7.670 min
Delta R.T.: 0.041 min
Response: 16106
Conc: 7.64 ng/ml



#39 AR-1262-4

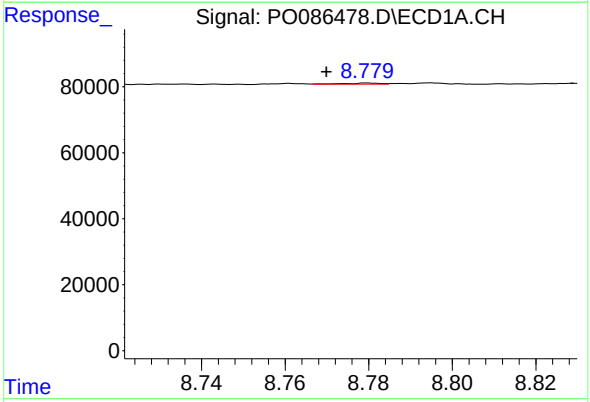
R.T.: 8.795 min
Delta R.T.: -0.069 min
Response: 2647
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



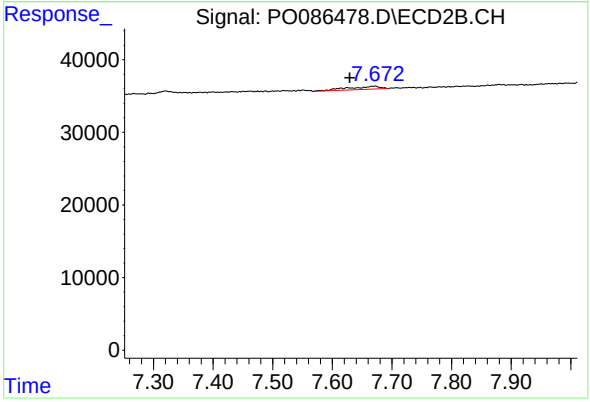
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 16106
Conc: 4.06 ng/ml



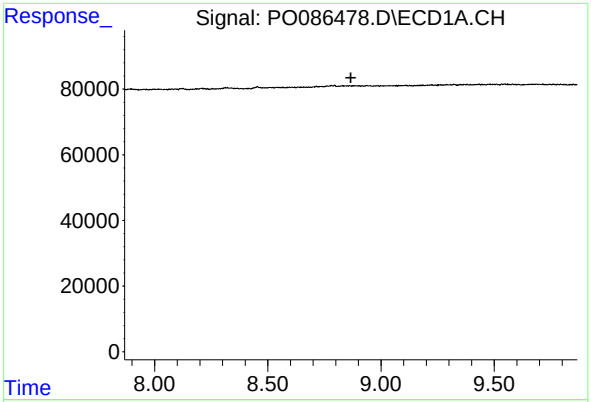
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: 0.010 min
Response: 2162
Conc: 0.25 ng/ml



#41 AR-1268-1

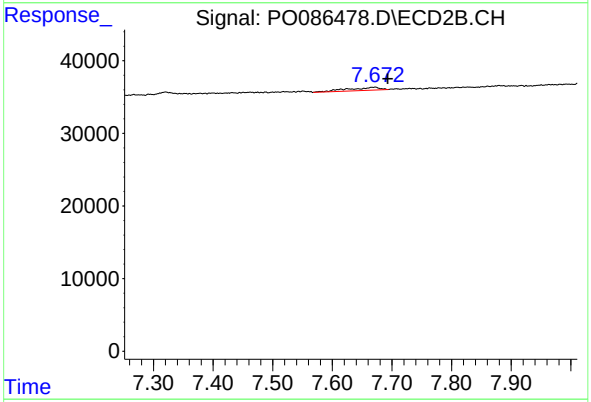
R.T.: 7.670 min
Delta R.T.: 0.041 min
Response: 16106
Conc: 2.64 ng/ml



#42 AR-1268-2

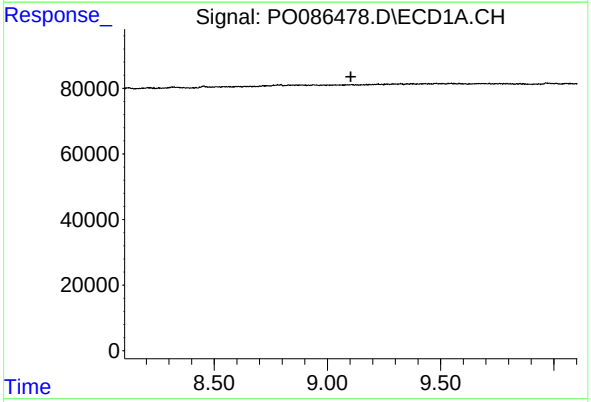
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



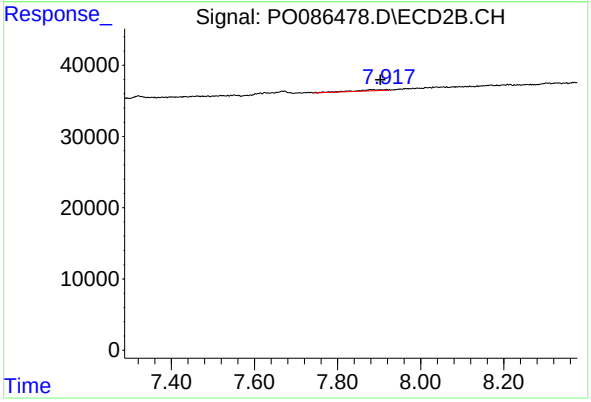
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 16106
Conc: 2.93 ng/ml



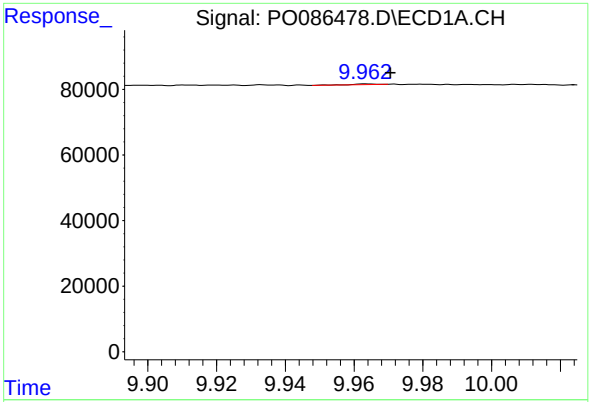
#43 AR-1268-3

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



#43 AR-1268-3

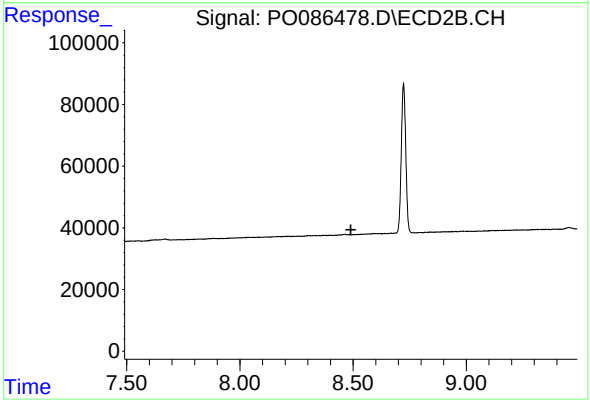
R.T.: 7.880 min
Delta R.T.: -0.023 min
Response: 8526
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.007 min
Response: 1025
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.