Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 17:14
Operator : YP\AJ
Sample : N2895-03
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 26 06:43:36 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...	4.477	3.673	2163422	900622	21.292	20.676	
2)	SA Decachlor...	10.328	8.721	879833	519767	16.203	14.936	
	Target Compounds							
3)	L1 AR-1016-1	5.590f	0.000	101575	0	31.783	N.D.	#
5)	L1 AR-1016-3	5.796f	0.000	3180	0	1.160	N.D.	#
6)	L1 AR-1016-4	5.796f	0.000	3180	0	1.435	N.D.	#
8)	L2 AR-1221-1	4.688	0.000	51279	0	41.883	N.D.	#
9)	L2 AR-1221-2	4.787	3.978	32933	9841	36.077	25.535	#
10)	L2 AR-1221-3	4.899f	0.000	4567	0	1.695	N.D.	#
11)	L3 AR-1232-1	4.899f	0.000	4567	0	2.231	N.D.	#
12)	L3 AR-1232-2	5.401	0.000	84802	0	90.045	N.D.	#
14)	L3 AR-1232-4	5.796f	0.000	3180	0	3.656	N.D.	#
15)	L3 AR-1232-5	5.939	0.000	4983	0	7.525	N.D.	#
16)	L4 AR-1242-1	5.590f	0.000	101575	0	37.366	N.D.	#
18)	L4 AR-1242-3	5.796f	0.000	3180	0	1.354	N.D.	#
19)	L4 AR-1242-4	5.796f	0.000	3180	0	1.678	N.D.	#
20)	L4 AR-1242-5	6.588	5.582	1762	13795	0.963	12.131	#
21)	L5 AR-1248-1	5.590f	0.000	101575	0	50.288	N.D.	#
22)	L5 AR-1248-2	5.939	0.000	4983	0	1.847	N.D.	#
24)	L5 AR-1248-4	6.547	0.000	3181	0	0.988	N.D.	#
25)	L5 AR-1248-5	6.588	5.674	1762	9641	0.566	6.137	#
26)	L6 AR-1254-1	6.524	5.582	39953	13795	11.872	5.477	#
27)	L6 AR-1254-2	6.743	5.728	86693	40465	17.617	18.479	
28)	L6 AR-1254-3	7.112	6.150	85680	165577	16.958	46.865	#
29)	L6 AR-1254-4	7.399	6.392	42392	71921	11.381	32.511	#
30)	L6 AR-1254-5	7.820	6.820	784723	347914	201.393	117.624	#
31)	L7 AR-1260-1	7.278	6.297	426812	2569	141.029	1.320	#
32)	L7 AR-1260-2	7.536	6.452	629259	362566	173.949	154.262	
33)	L7 AR-1260-3	7.897	6.607	534091	273289	193.511	127.095	#
34)	L7 AR-1260-4	8.126	7.080	561881	289684	166.533	160.879	
35)	L7 AR-1260-5	8.453	7.321	1011612	695532	163.937	160.564	
36)	L8 AR-1262-1	7.897	6.820	534091	347914	118.091	115.147	
37)	L8 AR-1262-2	8.453	7.321	1011612	695532	129.248	126.616	
38)	L8 AR-1262-3	8.788	7.605	750239	156101	142.651	74.054	#
39)	L8 AR-1262-4	8.868	7.714	135643	10547	56.682	2.661	#
40)	L8 AR-1262-5	9.543	8.213	292257	6696	105.891	3.738	#
41)	L9 AR-1268-1	8.788	7.605	750239	156101	85.933	25.583	#
42)	L9 AR-1268-2	8.868	7.714	135643	10547	16.958	1.921	#
43)	L9 AR-1268-3	9.101	7.921	6037	5605	0.910	1.233	#
44)	L9 AR-1268-4	9.543	8.213	292257	6696	96.796	3.429	#
45)	L9 AR-1268-5	9.978	8.462	76023	37646	3.476	2.569	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 17:14
Operator : YP\AJ
Sample : N2895-03
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 26 06:43:36 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

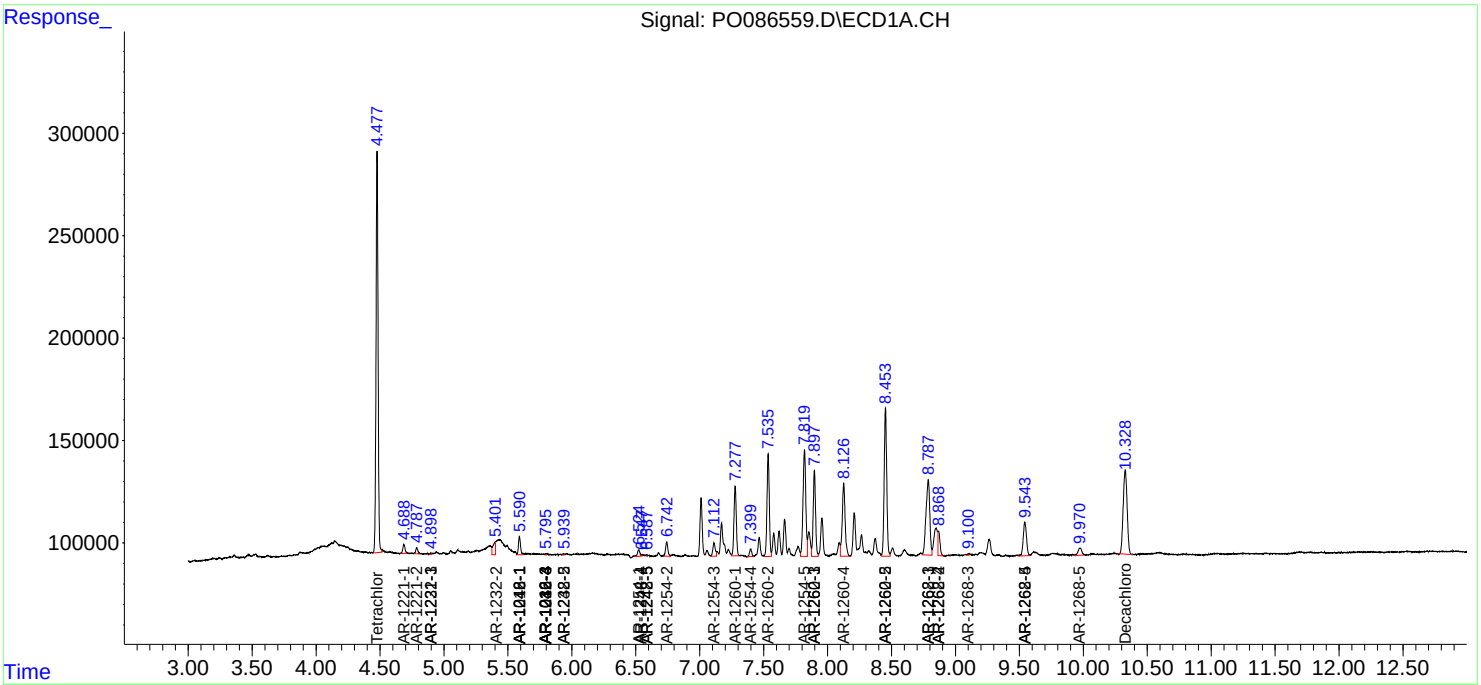
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

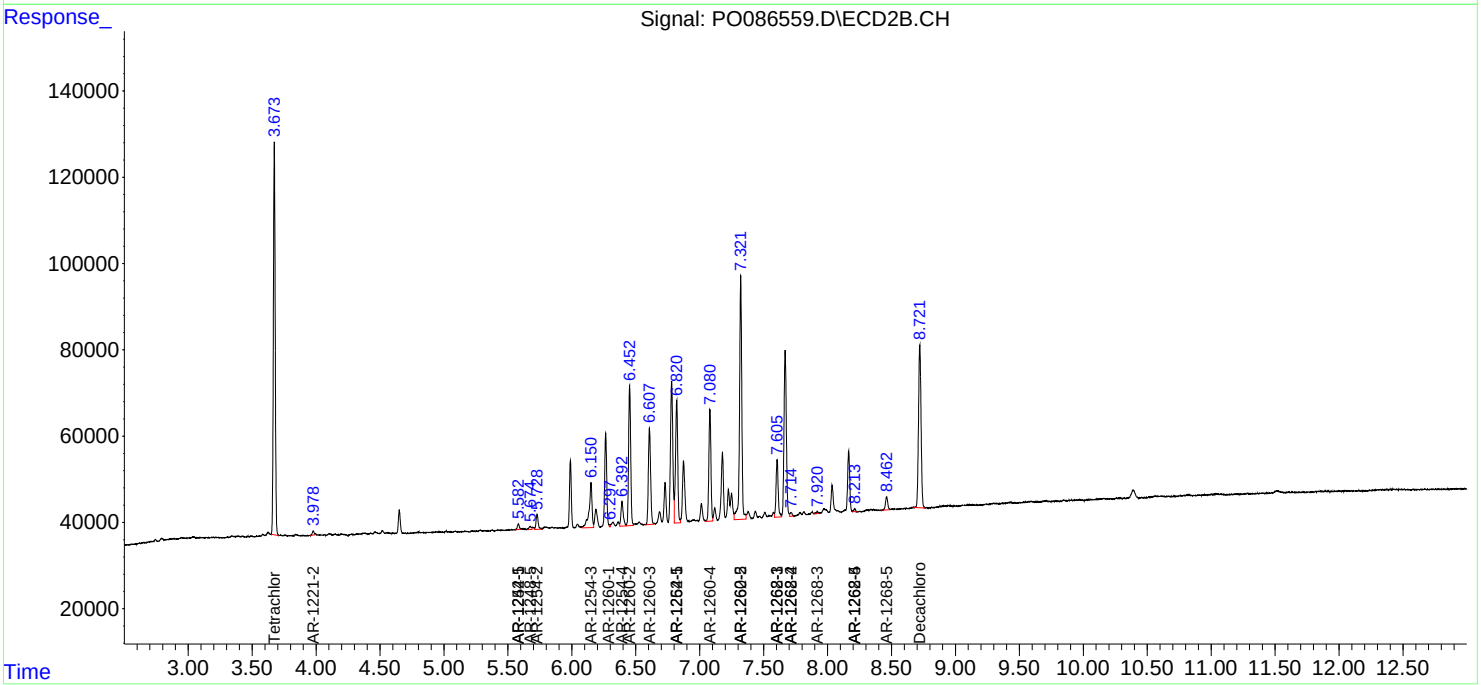
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 17:14
Operator : YP\AJ
Sample : N2895-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

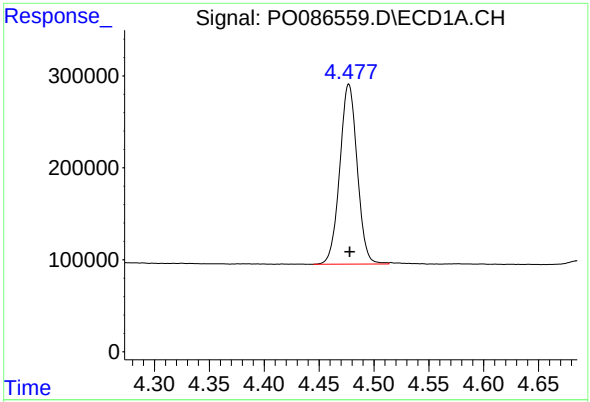
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:43:36 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



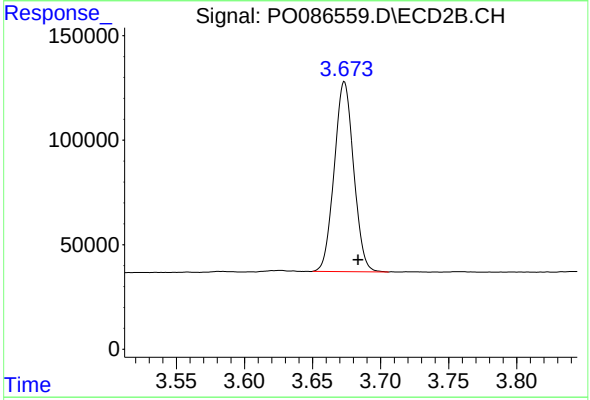




#1 Tetrachloro-m-xylene

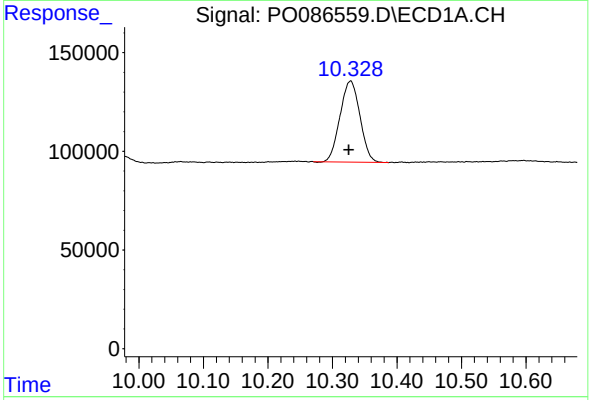
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2163422
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



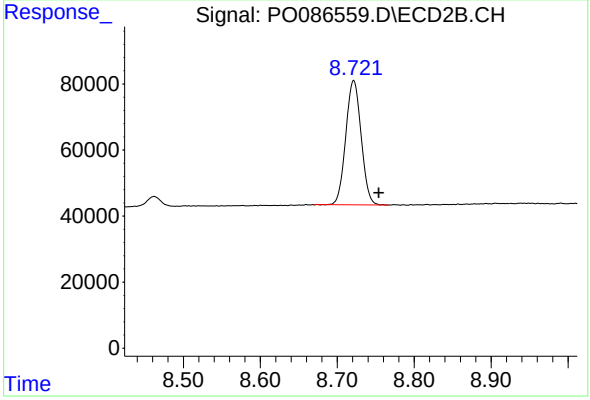
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 900622
Conc: 20.68 ng/ml



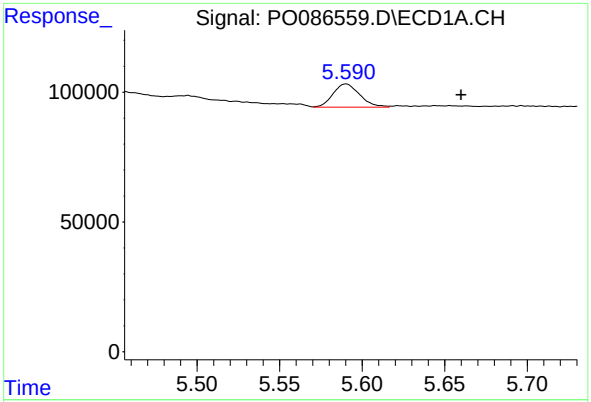
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 879833
Conc: 16.20 ng/ml



#2 Decachlorobiphenyl

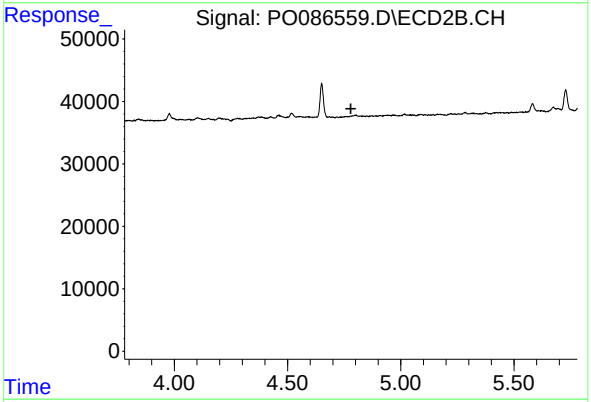
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 519767
Conc: 14.94 ng/ml



#3 AR-1016-1

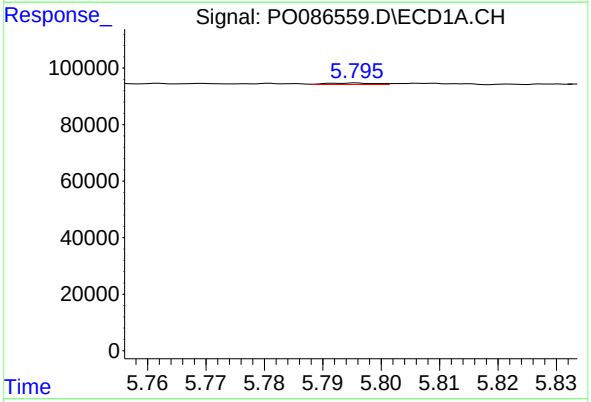
R.T.: 5.590 min
Delta R.T.: -0.069 min
Response: 101575
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



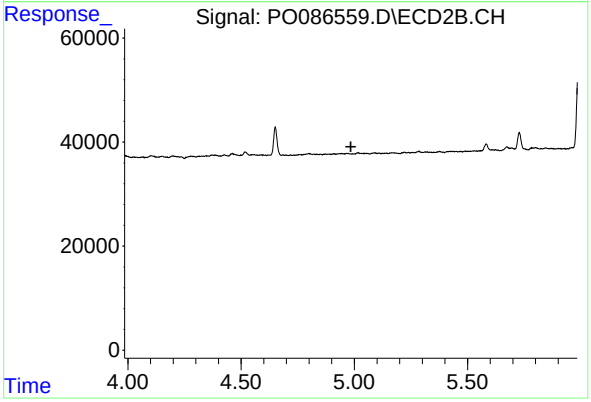
#3 AR-1016-1

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



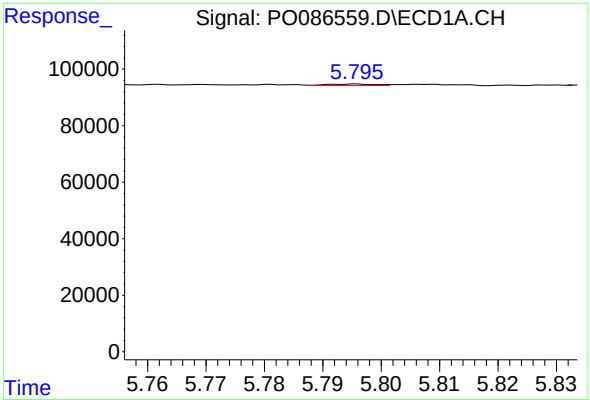
#5 AR-1016-3

R.T.: 5.796 min
Delta R.T.: 0.050 min
Response: 3180
Conc: 1.16 ng/ml



#5 AR-1016-3

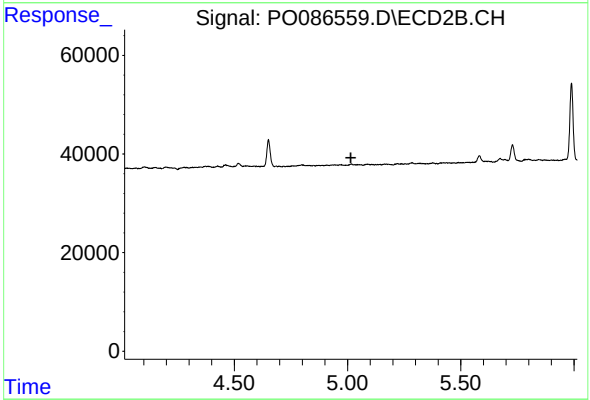
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#6 AR-1016-4

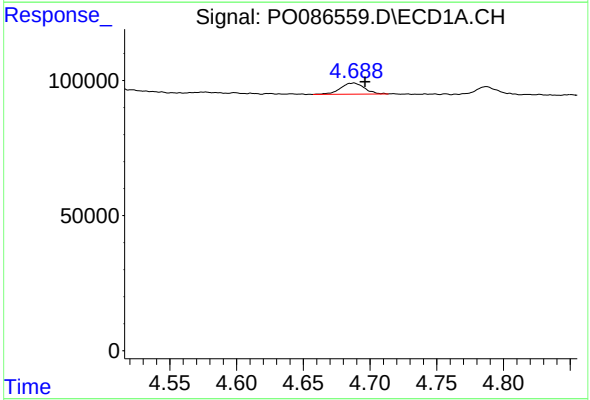
R.T.: 5.796 min
Delta R.T.: -0.050 min
Response: 3180
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



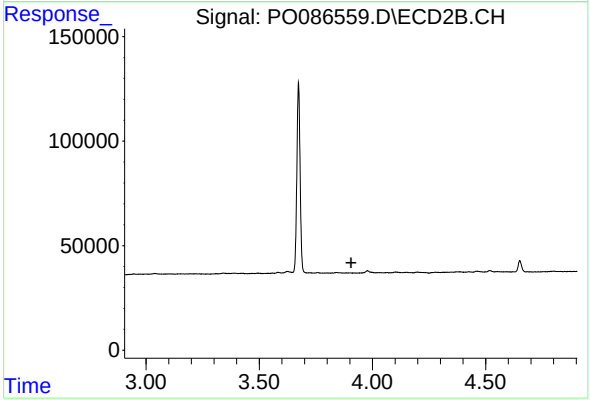
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



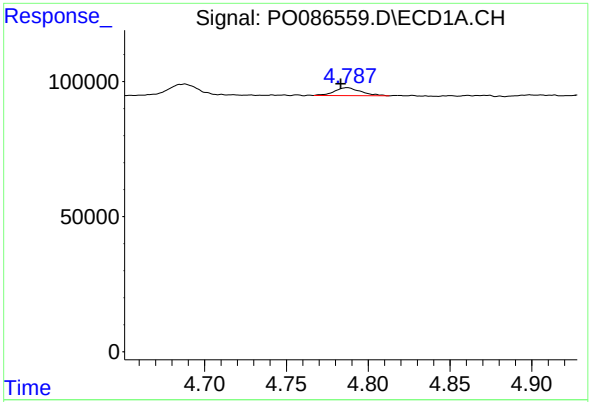
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 51279
Conc: 41.88 ng/ml



#8 AR-1221-1

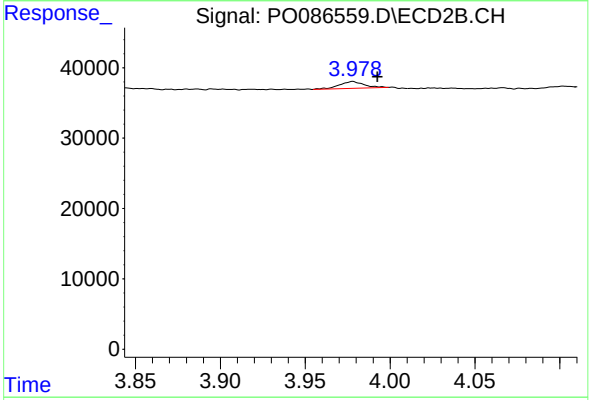
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

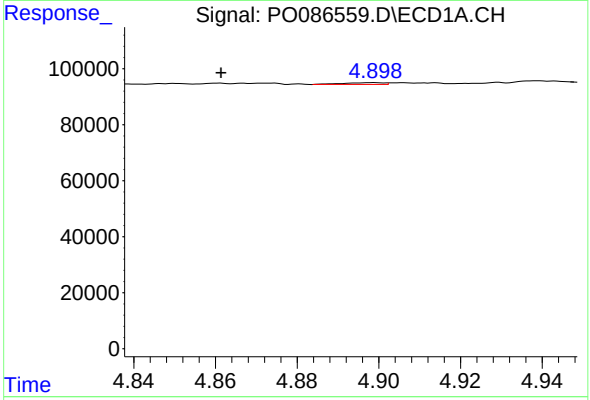
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 32933
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



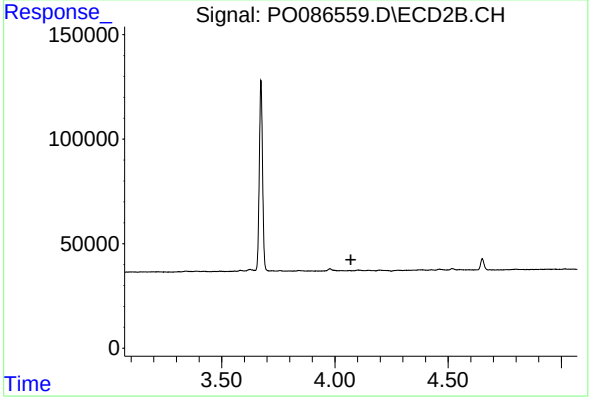
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.014 min
Response: 9841
Conc: 25.53 ng/ml



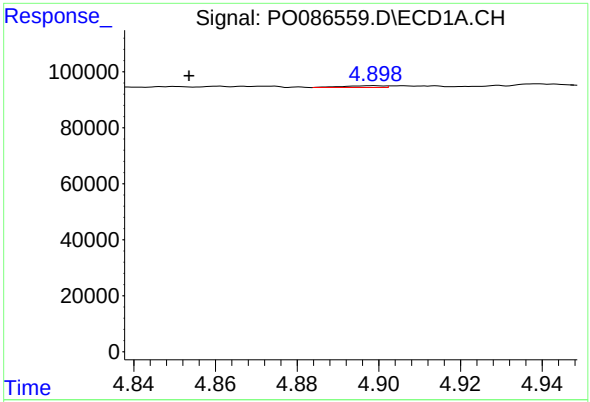
#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: 0.037 min
Response: 4567
Conc: 1.69 ng/ml



#10 AR-1221-3

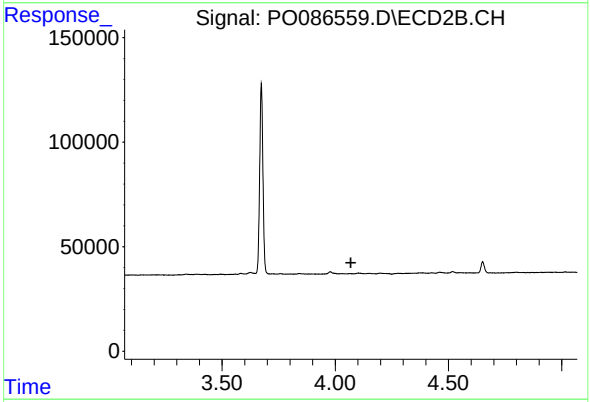
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

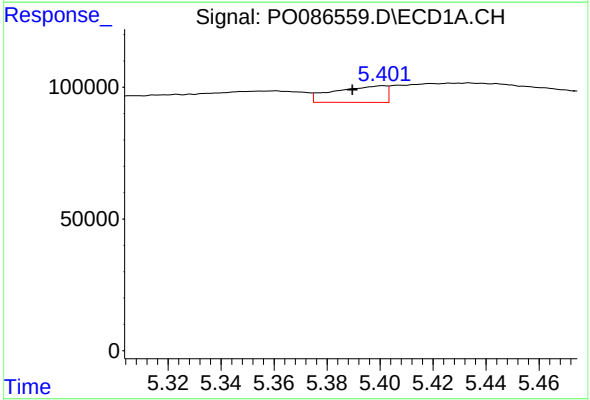
R.T.: 4.899 min
Delta R.T.: 0.045 min
Response: 4567
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



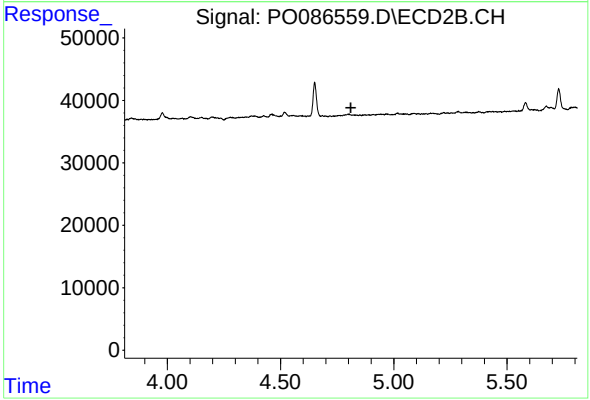
#11 AR-1232-1

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



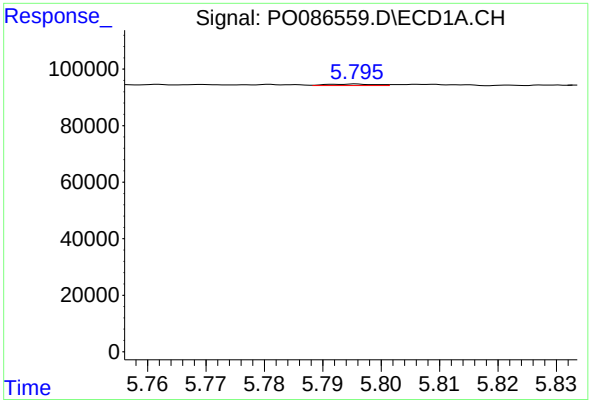
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.012 min
Response: 84802
Conc: 90.04 ng/ml



#12 AR-1232-2

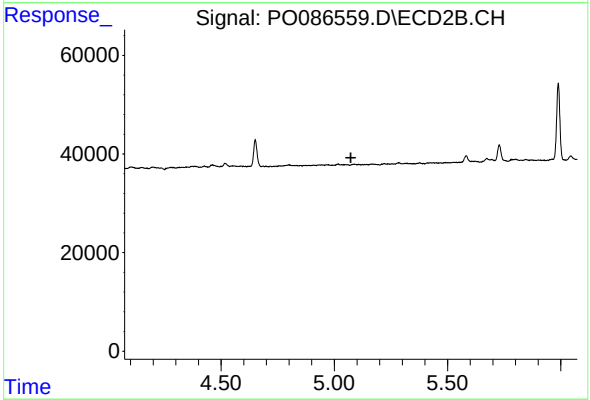
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

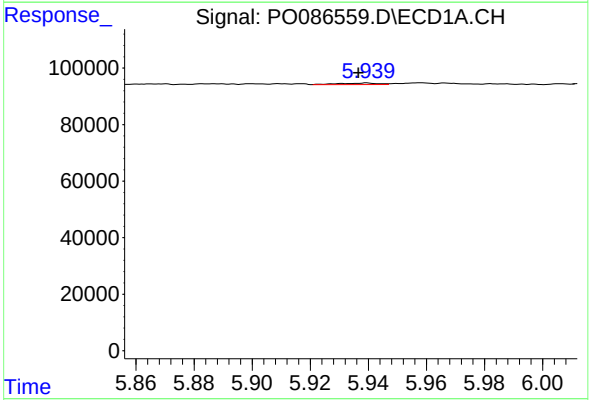
R.T.: 5.796 min
Delta R.T.: -0.049 min
Response: 3180
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



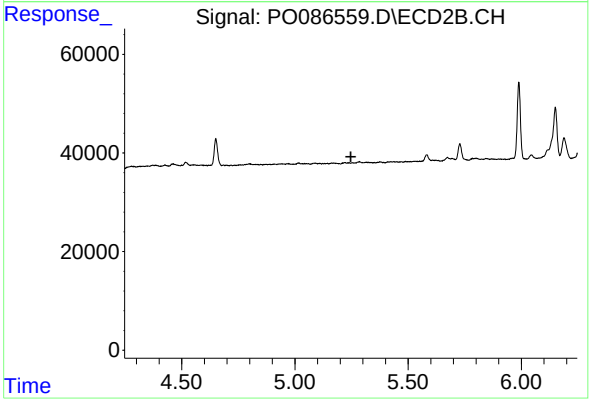
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



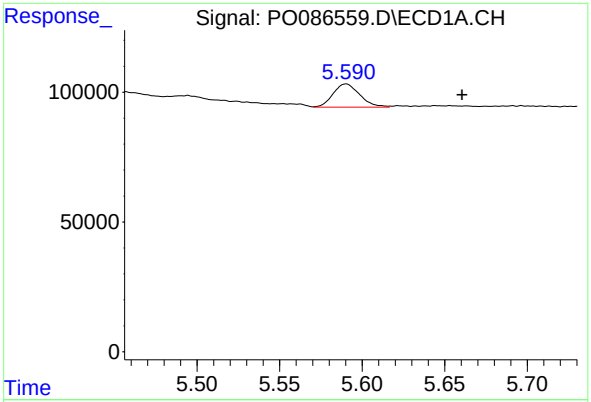
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 4983
Conc: 7.52 ng/ml



#15 AR-1232-5

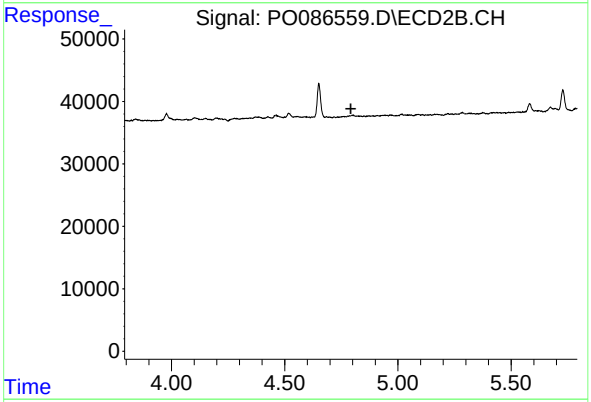
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

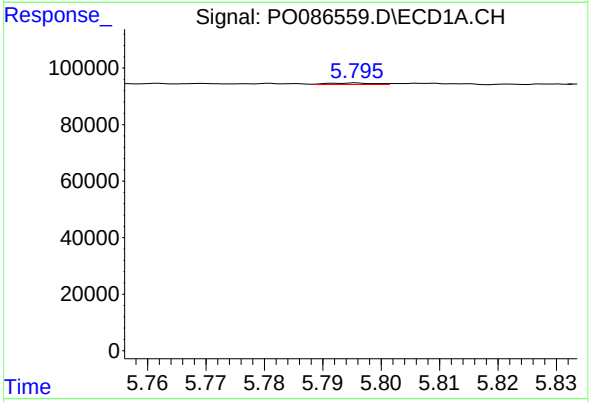
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 101575
Conc: 37.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



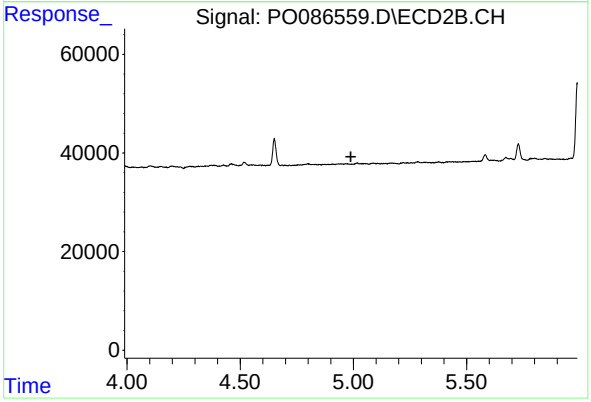
#16 AR-1242-1

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



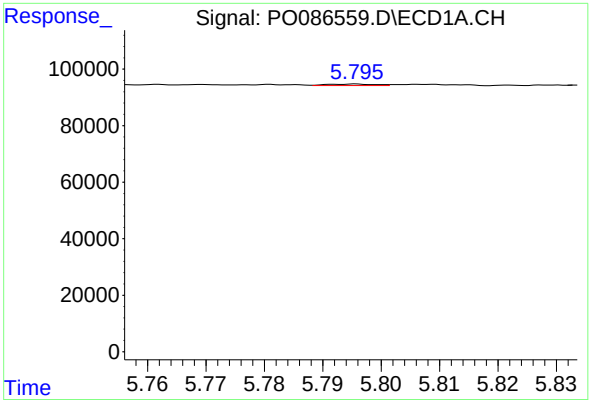
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.050 min
Response: 3180
Conc: 1.35 ng/ml



#18 AR-1242-3

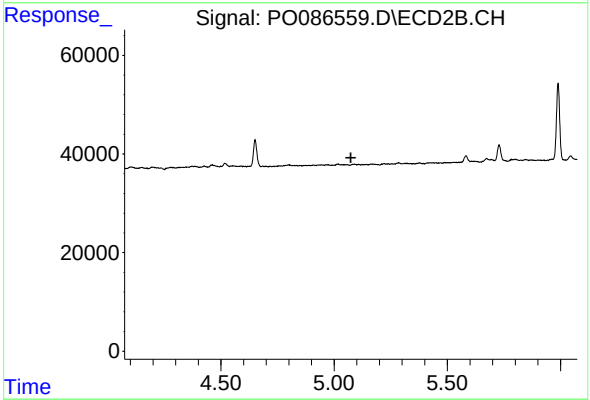
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

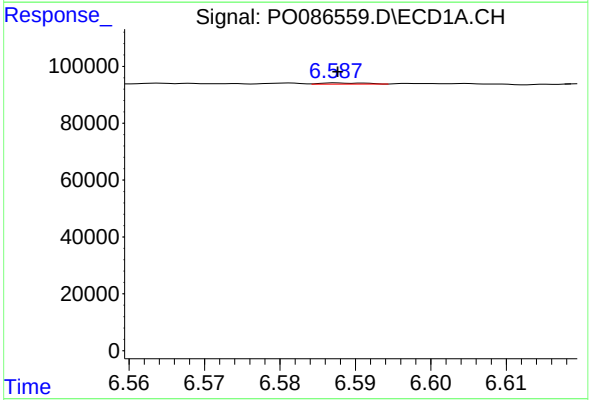
R.T.: 5.796 min
Delta R.T.: -0.050 min
Response: 3180
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



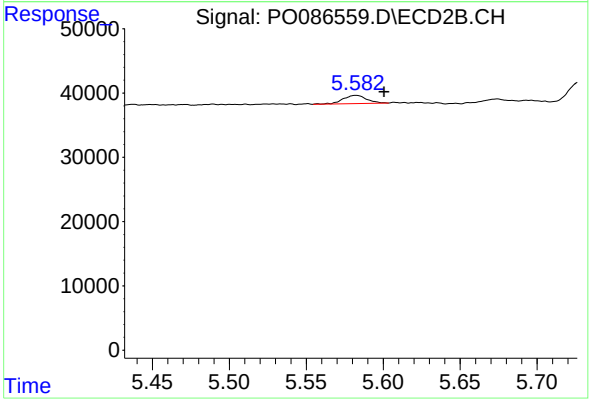
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



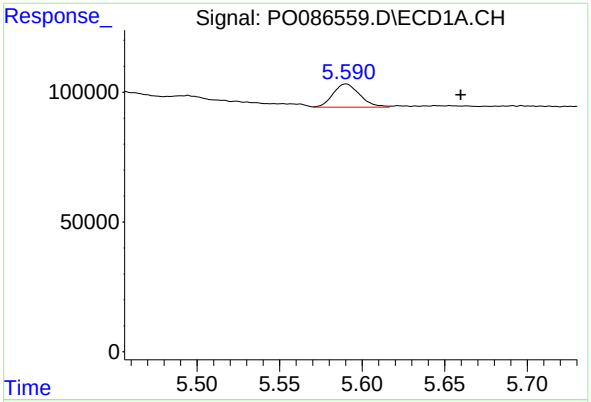
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1762
Conc: 0.96 ng/ml



#20 AR-1242-5

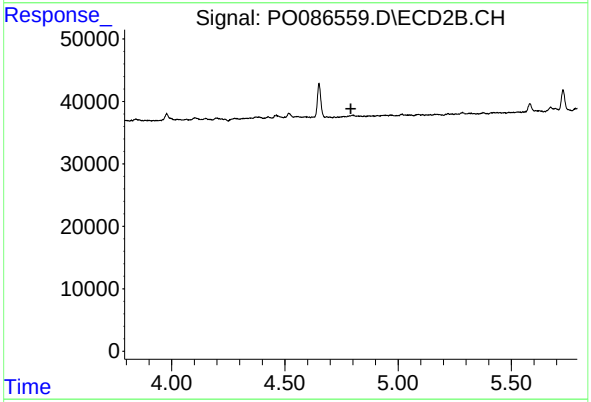
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 13795
Conc: 12.13 ng/ml



#21 AR-1248-1

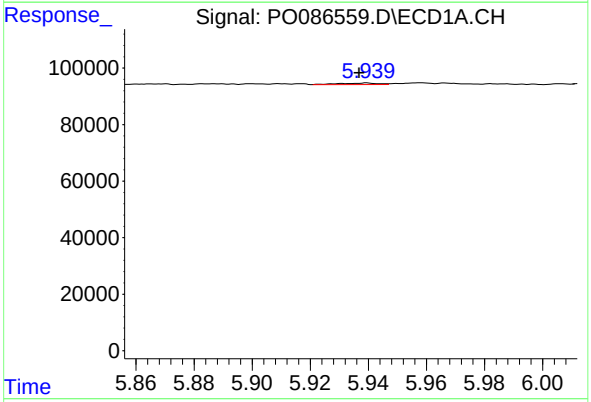
R.T.: 5.590 min
Delta R.T.: -0.069 min
Response: 101575
Conc: 50.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



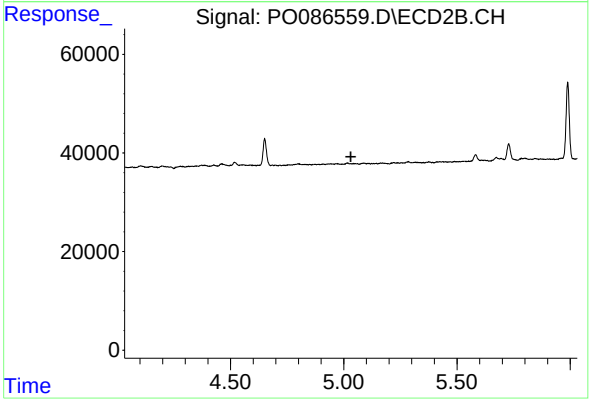
#21 AR-1248-1

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



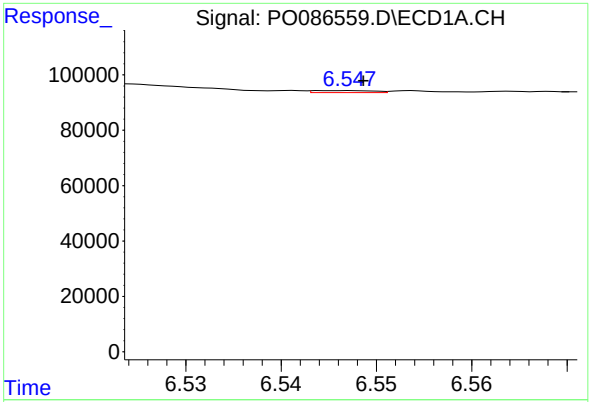
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 4983
Conc: 1.85 ng/ml



#22 AR-1248-2

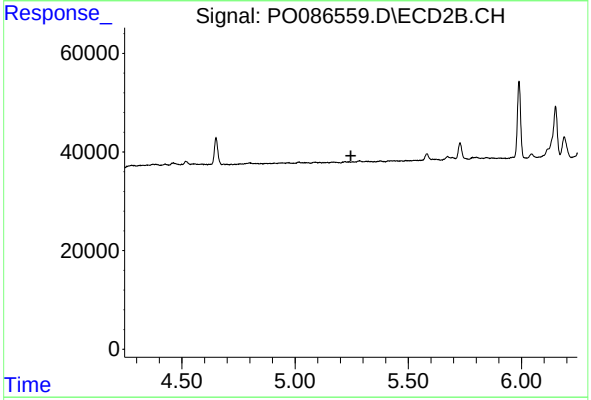
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

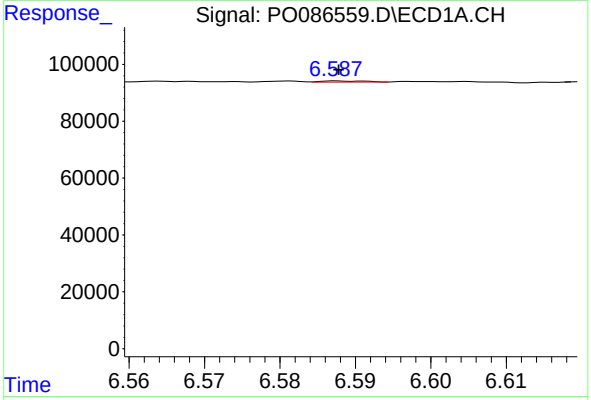
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 3181
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



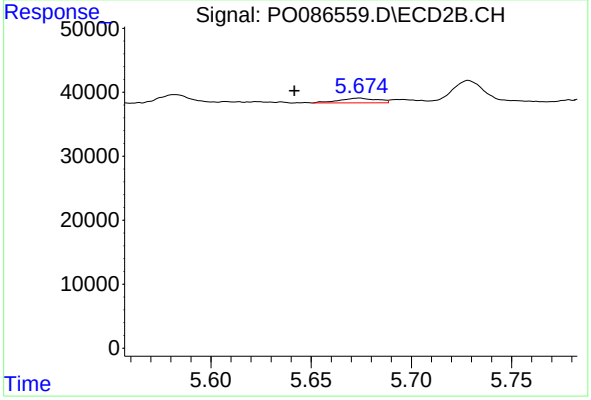
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



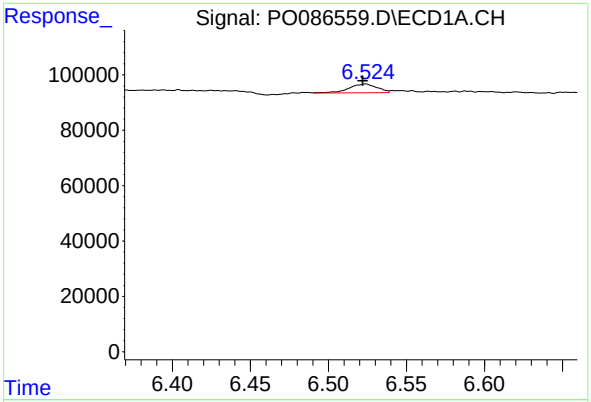
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1762
Conc: 0.57 ng/ml



#25 AR-1248-5

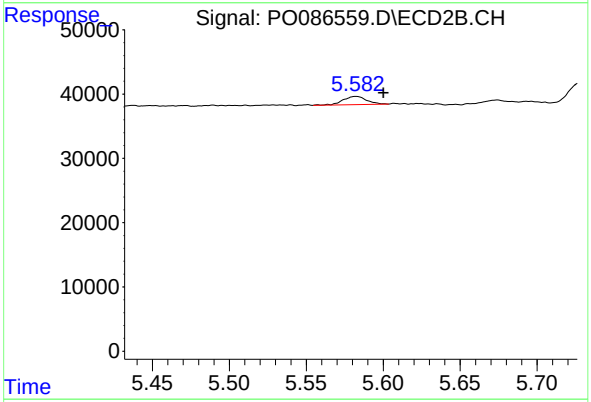
R.T.: 5.674 min
Delta R.T.: 0.033 min
Response: 9641
Conc: 6.14 ng/ml



#26 AR-1254-1

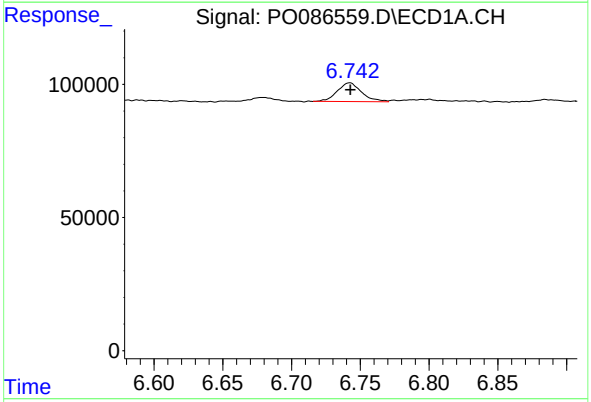
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 39953
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



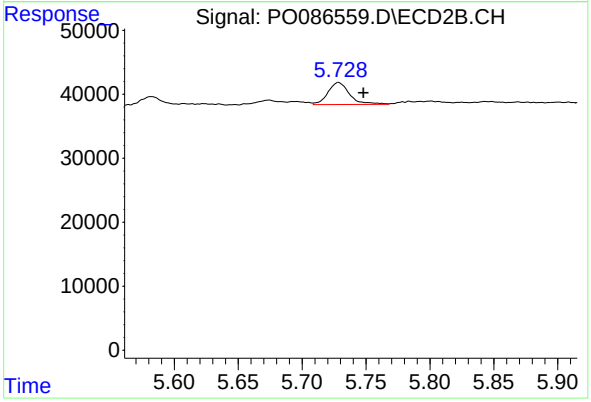
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 13795
Conc: 5.48 ng/ml



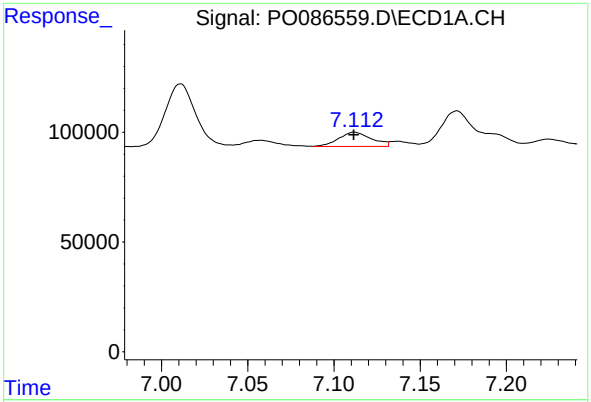
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 86693
Conc: 17.62 ng/ml



#27 AR-1254-2

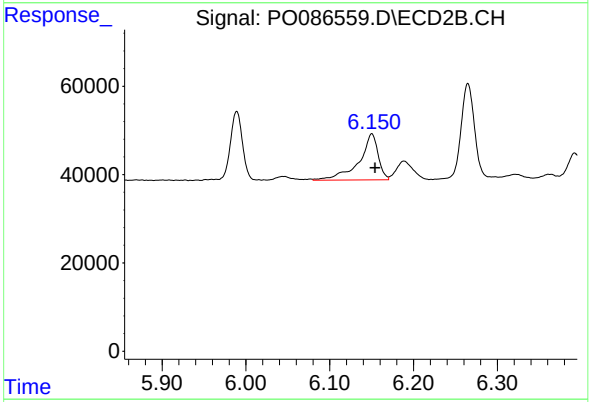
R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 40465
Conc: 18.48 ng/ml



#28 AR-1254-3

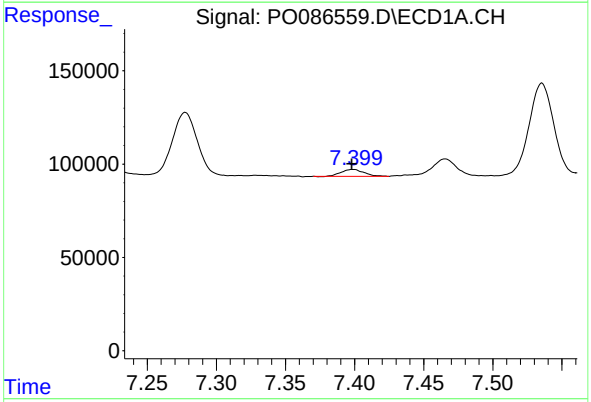
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 85680
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



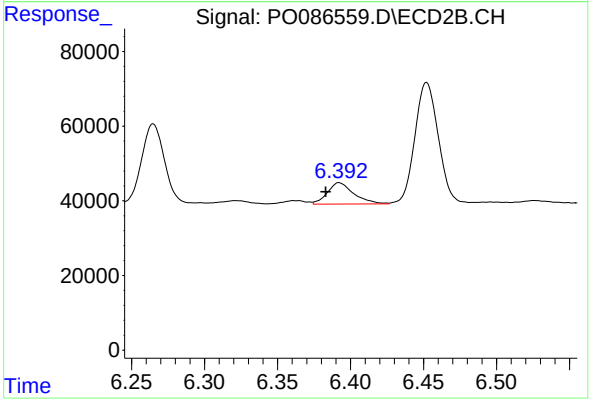
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 165577
Conc: 46.86 ng/ml



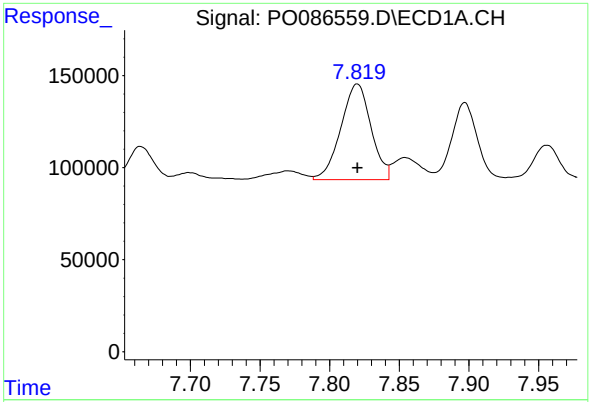
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 42392
Conc: 11.38 ng/ml



#29 AR-1254-4

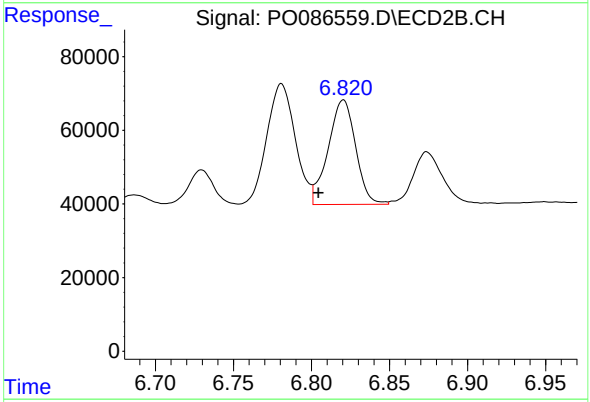
R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 71921
Conc: 32.51 ng/ml



#30 AR-1254-5

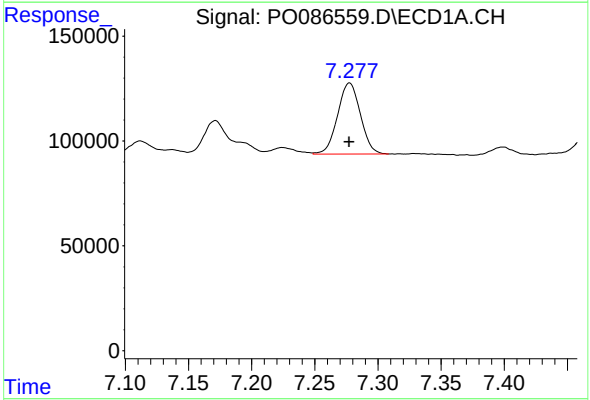
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 784723
Conc: 201.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



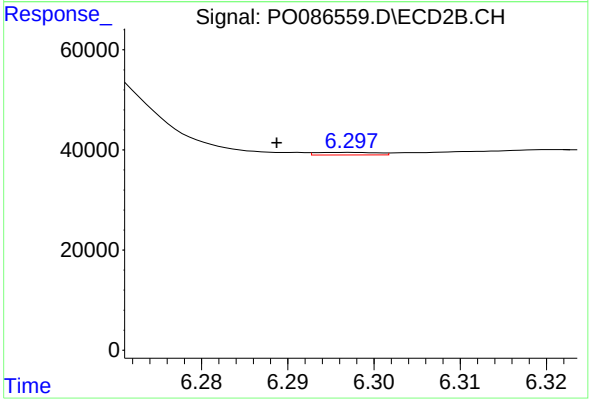
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 347914
Conc: 117.62 ng/ml



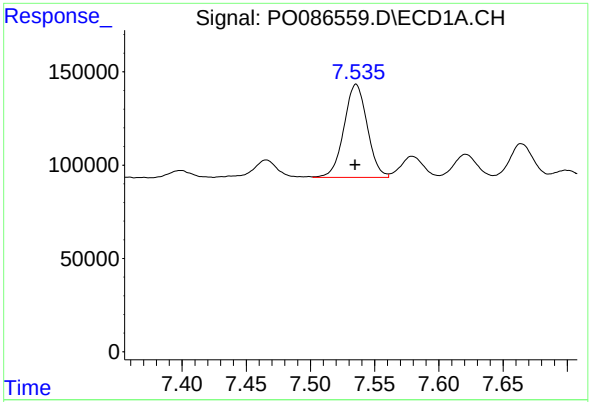
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 426812
Conc: 141.03 ng/ml



#31 AR-1260-1

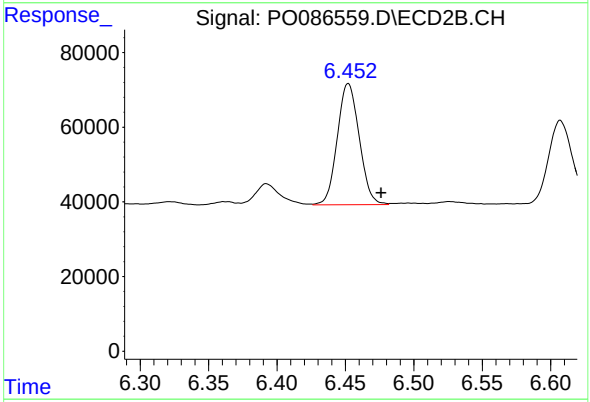
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 2569
Conc: 1.32 ng/ml



#32 AR-1260-2

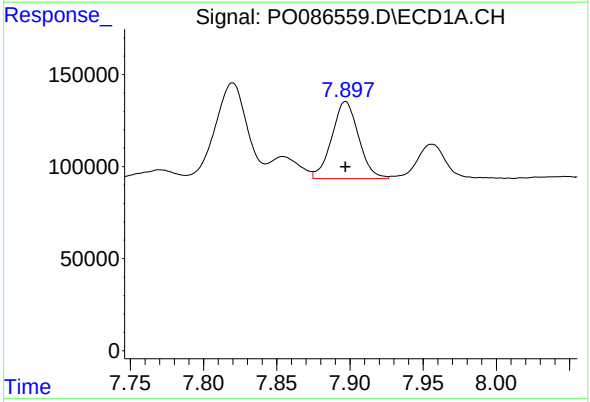
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 629259
Conc: 173.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



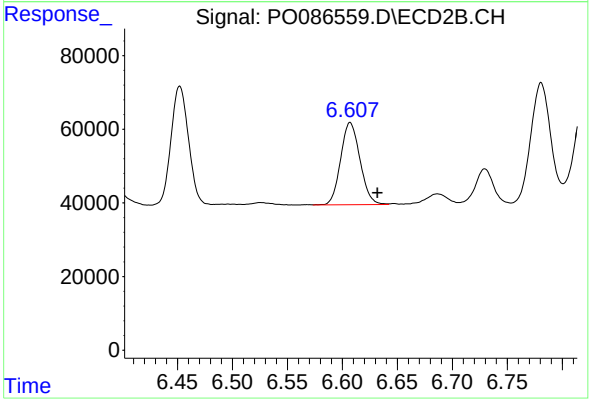
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 362566
Conc: 154.26 ng/ml



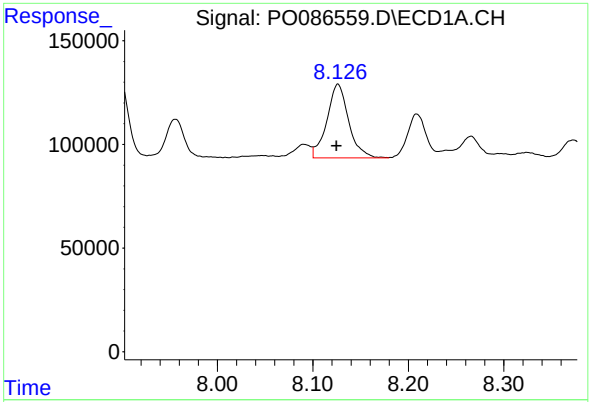
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 534091
Conc: 193.51 ng/ml



#33 AR-1260-3

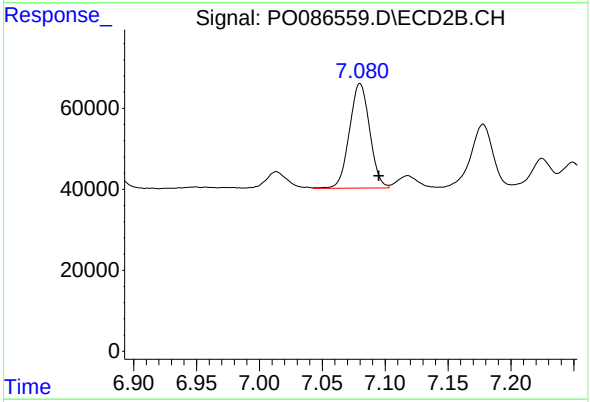
R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 273289
Conc: 127.10 ng/ml



#34 AR-1260-4

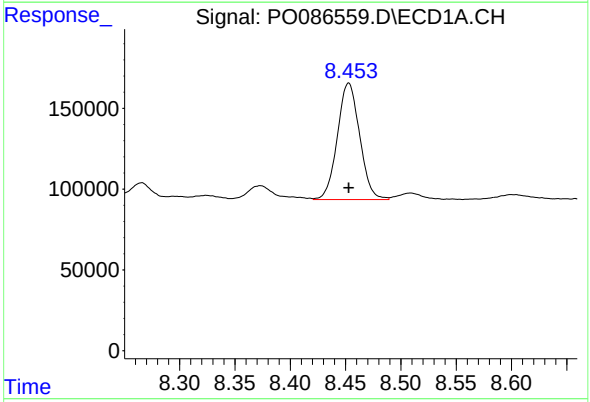
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 561881
Conc: 166.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



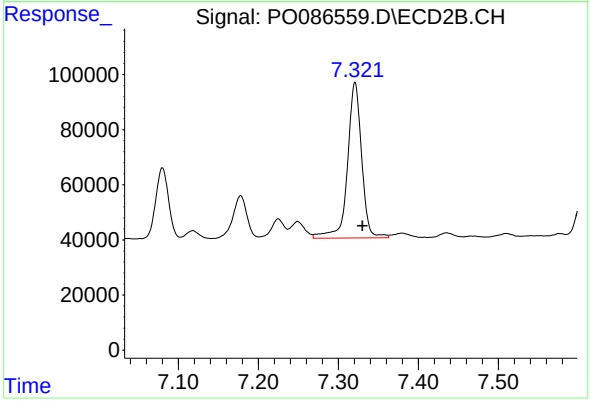
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 289684
Conc: 160.88 ng/ml



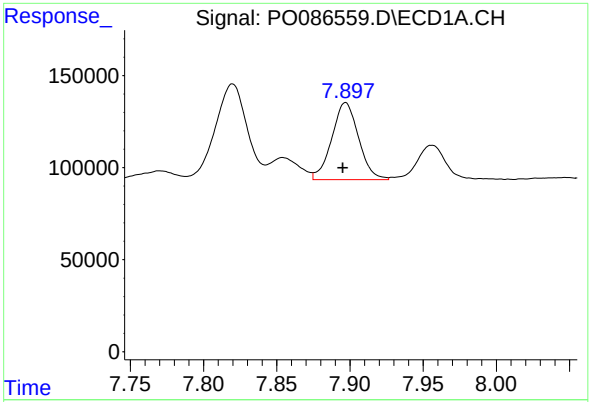
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1011612
Conc: 163.94 ng/ml



#35 AR-1260-5

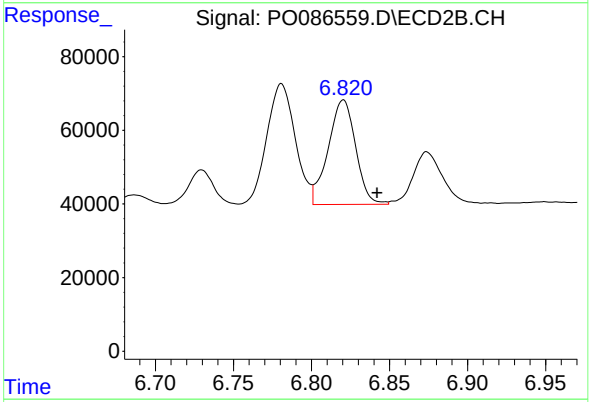
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 695532
Conc: 160.56 ng/ml



#36 AR-1262-1

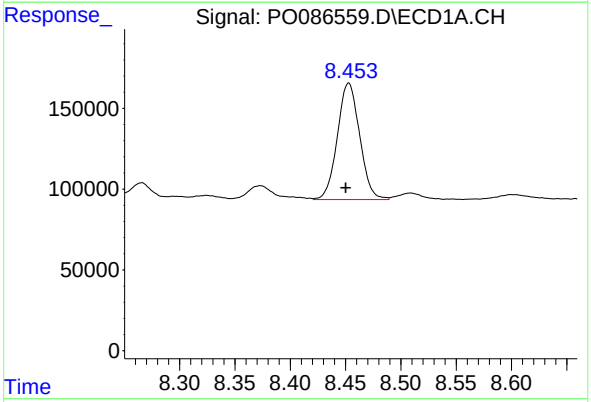
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 534091
Conc: 118.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



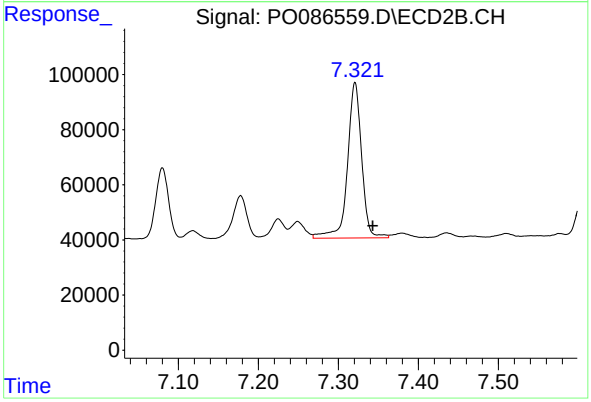
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 347914
Conc: 115.15 ng/ml



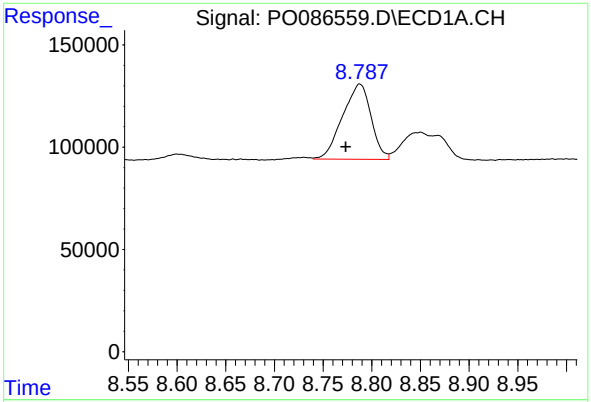
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 1011612
Conc: 129.25 ng/ml



#37 AR-1262-2

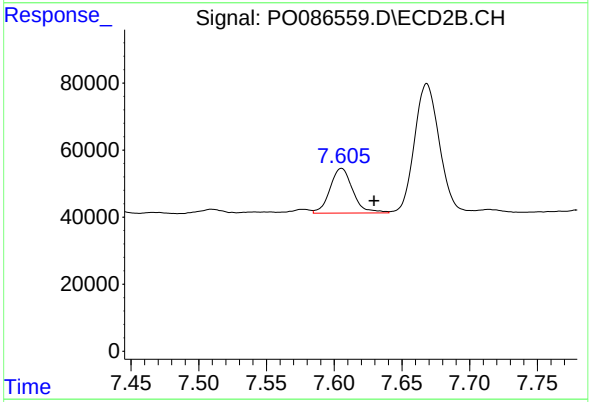
R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 695532
Conc: 126.62 ng/ml



#38 AR-1262-3

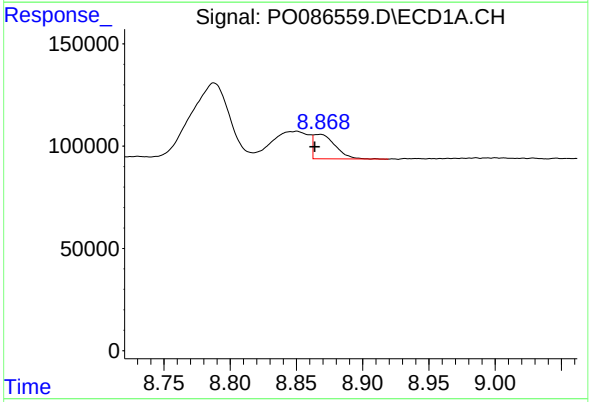
R.T.: 8.788 min
Delta R.T.: 0.014 min
Response: 750239
Conc: 142.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



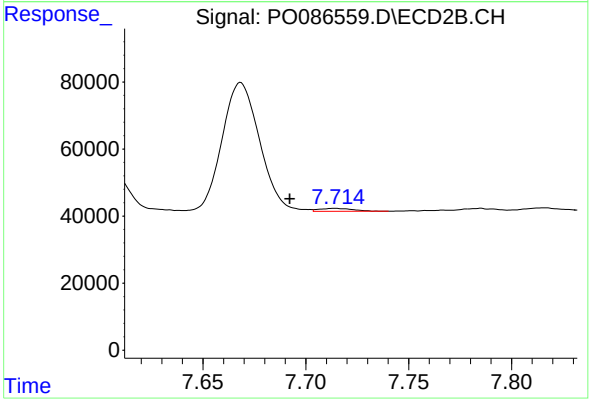
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 156101
Conc: 74.05 ng/ml



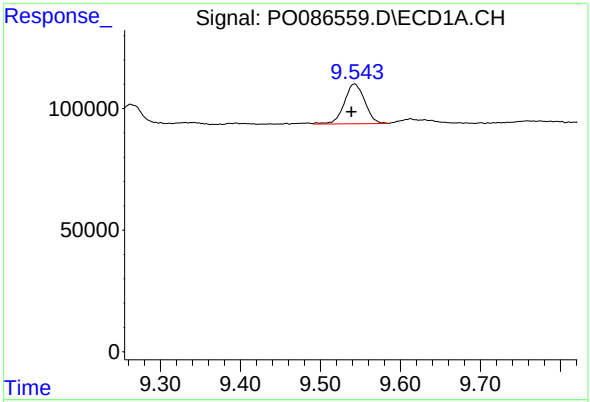
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 135643
Conc: 56.68 ng/ml



#39 AR-1262-4

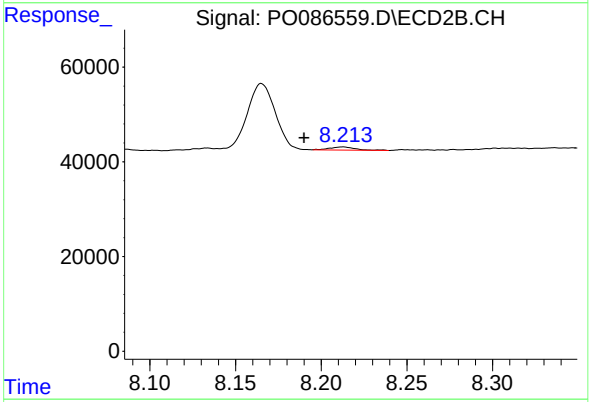
R.T.: 7.714 min
Delta R.T.: 0.022 min
Response: 10547
Conc: 2.66 ng/ml



#40 AR-1262-5

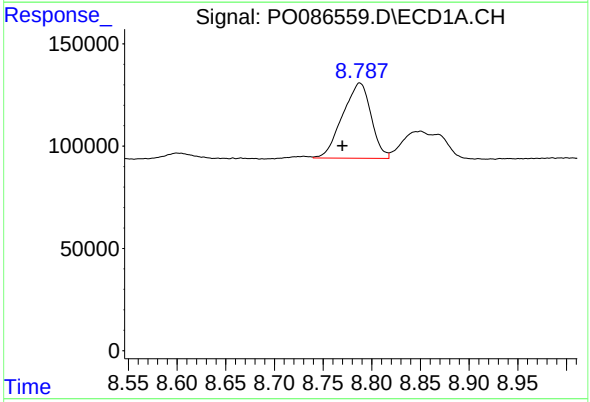
R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 292257
Conc: 105.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



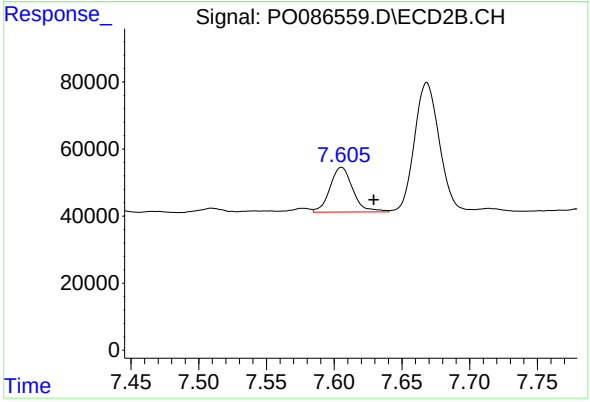
#40 AR-1262-5

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 6696
Conc: 3.74 ng/ml



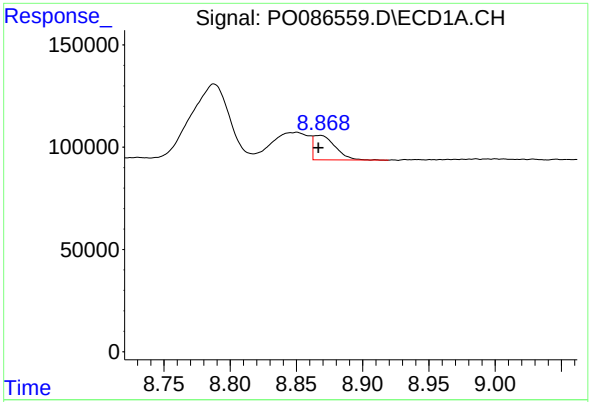
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 750239
Conc: 85.93 ng/ml



#41 AR-1268-1

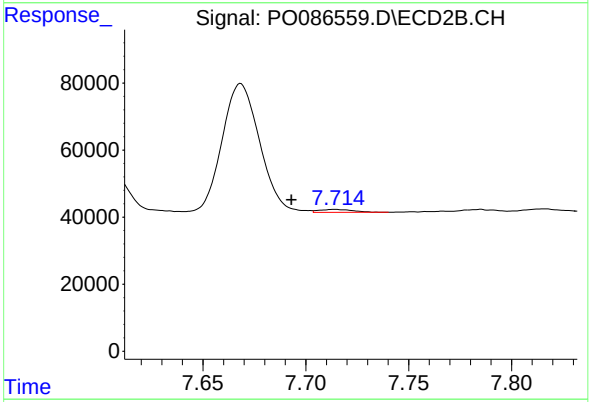
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 156101
Conc: 25.58 ng/ml



#42 AR-1268-2

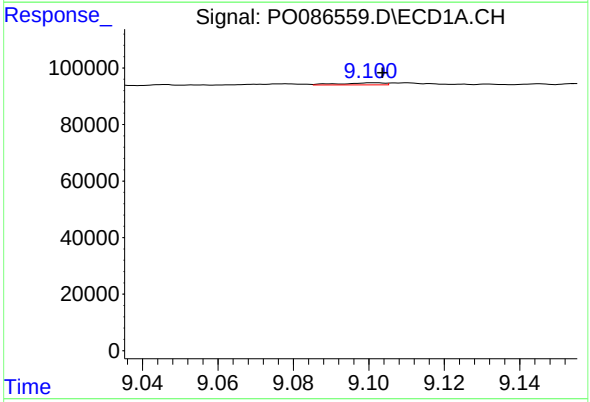
R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 135643
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



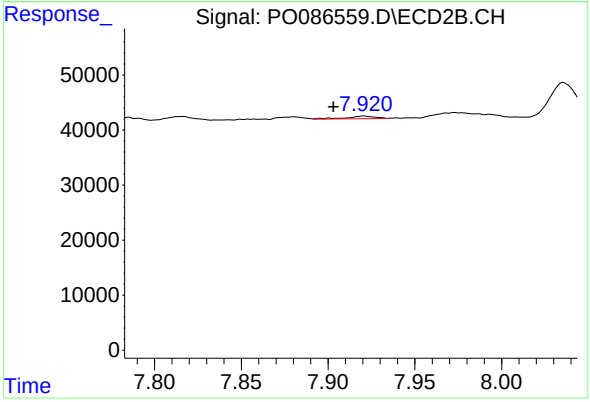
#42 AR-1268-2

R.T.: 7.714 min
Delta R.T.: 0.021 min
Response: 10547
Conc: 1.92 ng/ml



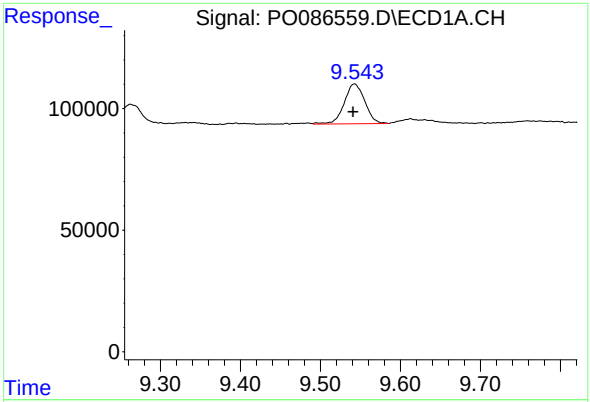
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 6037
Conc: 0.91 ng/ml



#43 AR-1268-3

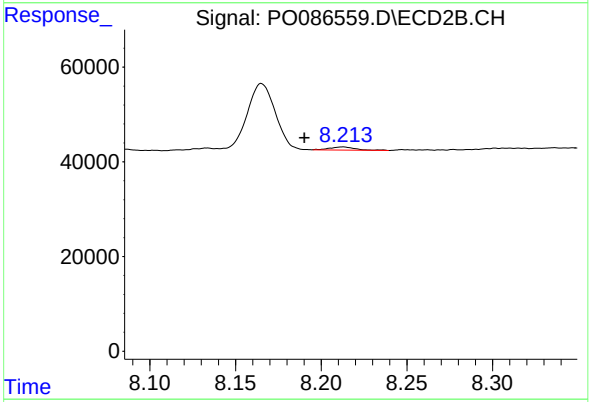
R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 5605
Conc: 1.23 ng/ml



#44 AR-1268-4

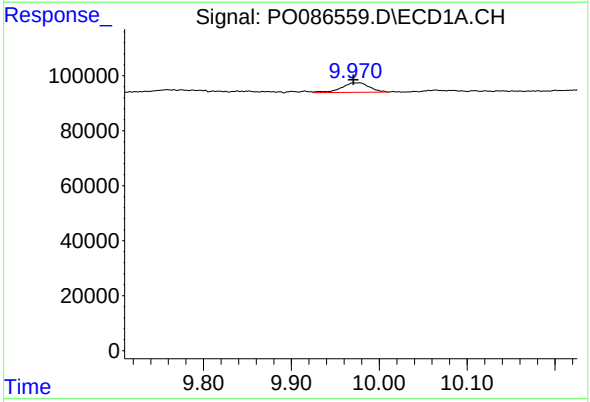
R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 292257
Conc: 96.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



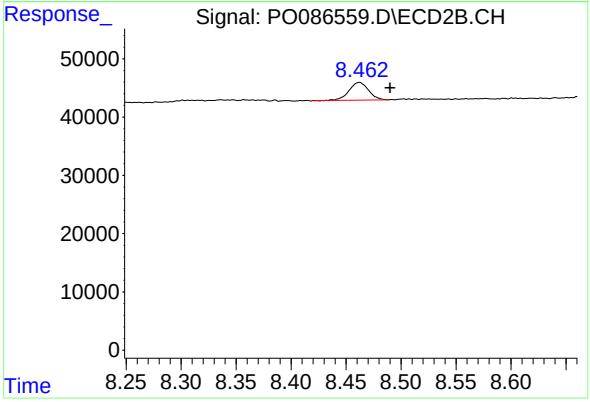
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.022 min
Response: 6696
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 76023
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 37646
Conc: 2.57 ng/ml