

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 4:01
 Operator : YP\AJ
 Sample : N2922-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 07:00:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.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	2120015	871042	20.865	19.997
2)	SA Decachlor...	10.326	8.720	1079436	656752	19.879	18.872
Target Compounds							
3)	L1 AR-1016-1	5.590f	0.000	21173	0	6.625	N.D. #
5)	L1 AR-1016-3	5.768	5.013	1563	5410	0.570	4.894 #
6)	L1 AR-1016-4	5.798f	5.013	1106	5410	0.499	5.869 #
7)	L1 AR-1016-5	6.148	5.223	12487	901	6.026	0.798 #
8)	L2 AR-1221-1	4.687	0.000	40790	0	33.316	N.D. #
9)	L2 AR-1221-2	4.785	3.976	34294	8878	37.569	23.036 #
10)	L2 AR-1221-3	4.894	0.000	824	0	0.306	N.D. #
11)	L3 AR-1232-1	4.894f	0.000	824	0	0.403	N.D. #
12)	L3 AR-1232-2	5.396	0.000	8400	0	8.919	N.D. #
13)	L3 AR-1232-3	0.000	5.013	0	5410	N.D.	13.103 #
14)	L3 AR-1232-4	5.798f	5.013f	1106	5410	1.271	14.439 #
15)	L3 AR-1232-5	5.936	5.223	10747	901	16.229	2.150 #
16)	L4 AR-1242-1	5.590f	0.000	21173	0	7.789	N.D. #
18)	L4 AR-1242-3	5.768	5.013	1563	5410	0.665	5.753 #
19)	L4 AR-1242-4	5.798f	5.013f	1106	5410	0.583	5.736 #
20)	L4 AR-1242-5	6.589	5.580	21004	48032	11.474	42.236 #
21)	L5 AR-1248-1	5.590f	0.000	21173	0	10.482	N.D. #
22)	L5 AR-1248-2	5.936	5.013	10747	5410	3.983	4.068
23)	L5 AR-1248-3	6.148	5.013f	12487	5410	4.209	3.931
24)	L5 AR-1248-4	6.549	5.223	9390	901	2.917	0.562 #
25)	L5 AR-1248-5	6.589	5.673	21004	19824	6.749	12.619 #
26)	L6 AR-1254-1	6.522	5.580	113603	48032	33.757	19.070 #
27)	L6 AR-1254-2	6.741	5.728	207434	94490	42.152	43.149
28)	L6 AR-1254-3	7.111	6.148	167228	289392	33.099	81.909 #
29)	L6 AR-1254-4	7.397	6.391	120683	178257	32.401	80.579 #
30)	L6 AR-1254-5	7.819	6.820	1868816	738929	479.616	249.820 #
31)	L7 AR-1260-1	7.277	6.264	846428	455068	279.680	233.809
32)	L7 AR-1260-2	7.535	6.452	1544619	877185	426.986	373.219
33)	L7 AR-1260-3	7.897	6.606	1163220	520732	421.456	242.170 #
34)	L7 AR-1260-4	8.125	7.079	1062924	506165	315.035	281.104
35)	L7 AR-1260-5	8.452	7.320	1964746	1391708	318.398	321.276
36)	L8 AR-1262-1	7.897	6.820	1163220	738929	257.195	244.560
37)	L8 AR-1262-2	8.452	7.356	1964746	30481	251.025	5.549 #
38)	L8 AR-1262-3	8.787	7.604	1357324	302623	258.083	143.563 #
39)	L8 AR-1262-4	8.866	7.667	268506	963836	112.202	243.169 #
40)	L8 AR-1262-5	9.542	8.209	542768	17401	196.658	9.714 #
41)	L9 AR-1268-1	8.787	7.604	1357324	302623	155.470	49.595 #
42)	L9 AR-1268-2	8.866	7.717	268506	59002	33.568	10.748 #
43)	L9 AR-1268-3	9.107	7.920	21827	14741	3.289	3.243

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Operator : YP\AJ
Sample : N2922-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:00:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.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
44)	L9 AR-1268-4	9.542	8.209	542768	17401	179.765	8.912 #
45)	L9 AR-1268-5	9.972	8.511	112748	21079	5.156	1.438 #

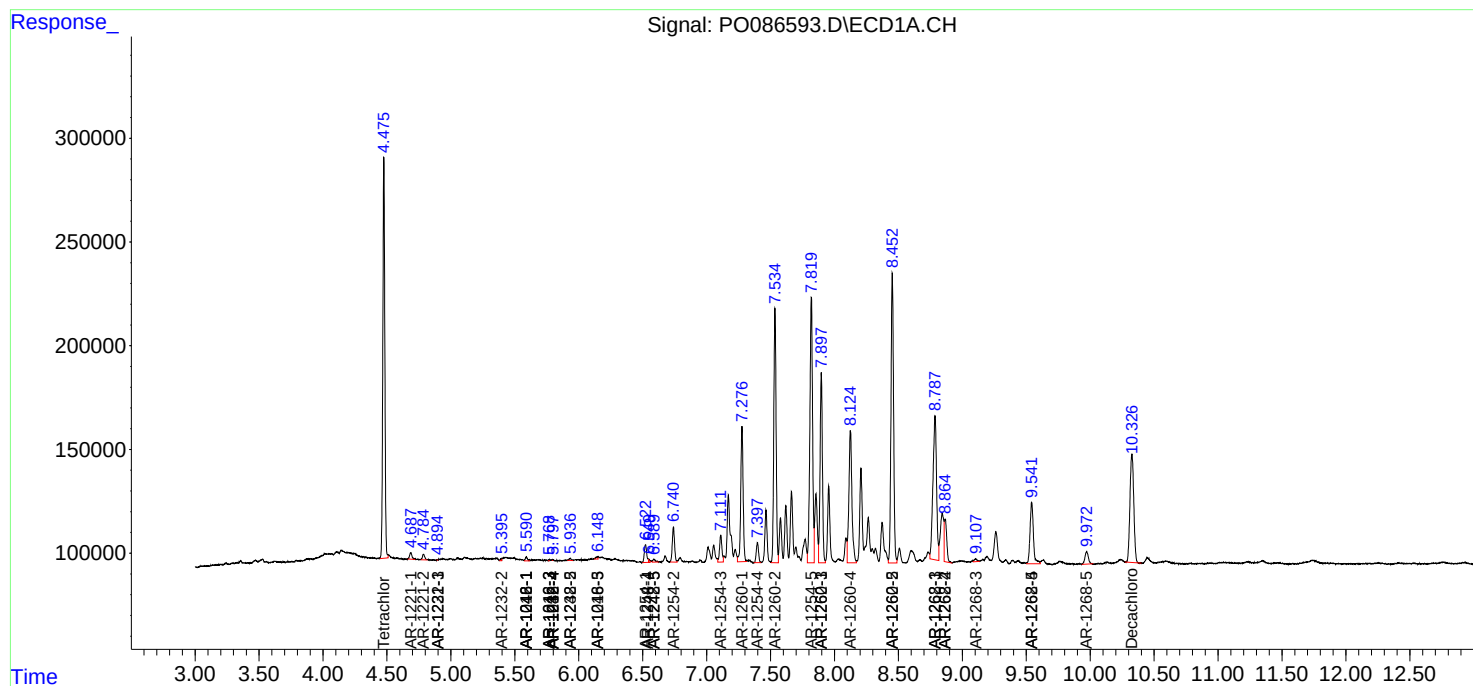
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

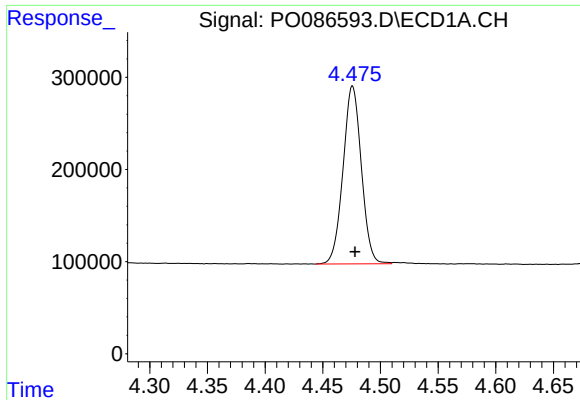
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
Data File : P0086593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2022 4:01
Operator : YP\AJ
Sample : N2922-02
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

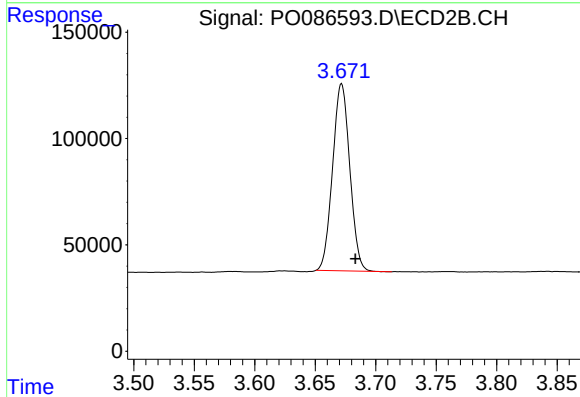




#1 Tetrachloro-m-xylene

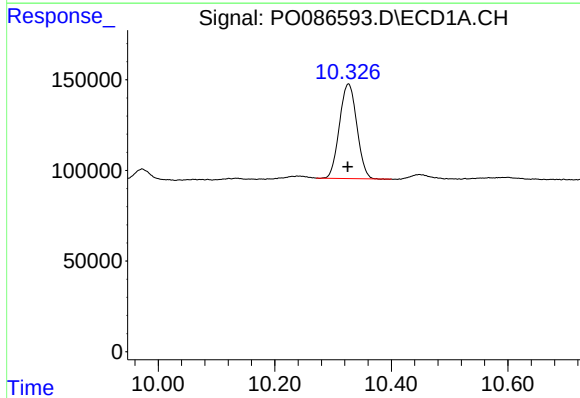
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2120015
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



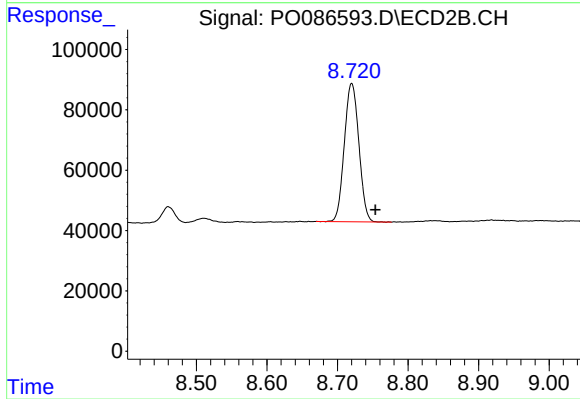
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 871042
Conc: 20.00 ng/ml



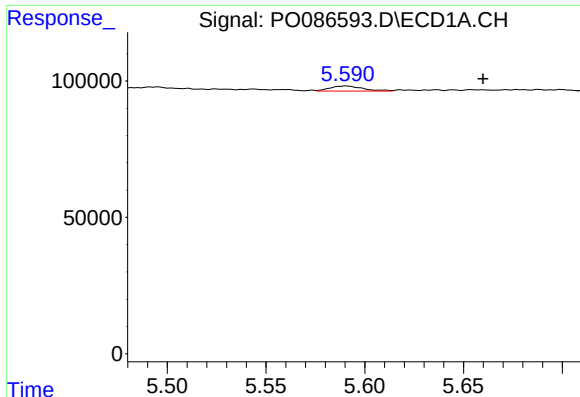
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.001 min
Response: 1079436
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

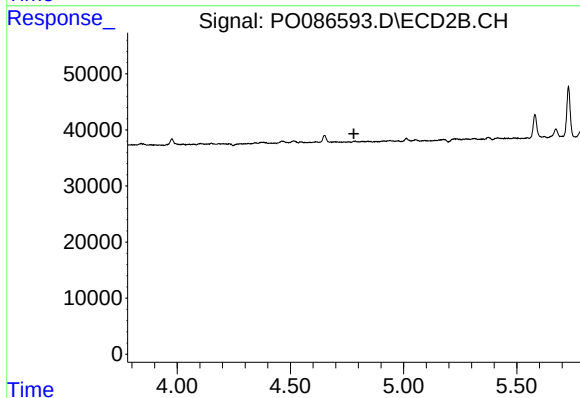
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 656752
Conc: 18.87 ng/ml



#3 AR-1016-1

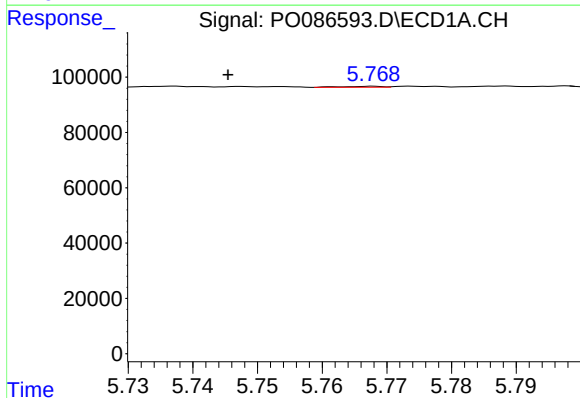
R.T.: 5.590 min
Delta R.T.: -0.069 min
Response: 21173
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



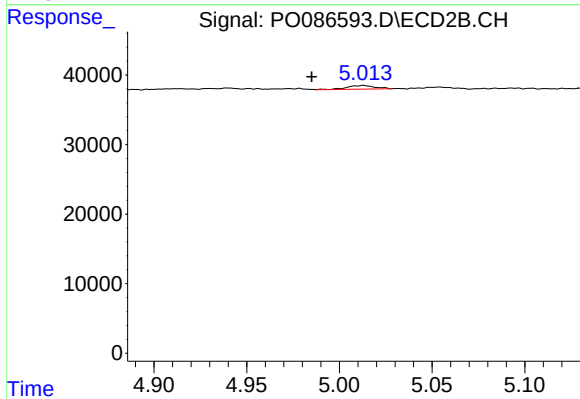
#3 AR-1016-1

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



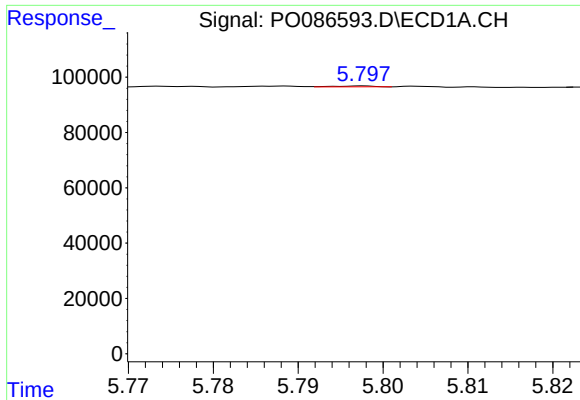
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.023 min
Response: 1563
Conc: 0.57 ng/ml



#5 AR-1016-3

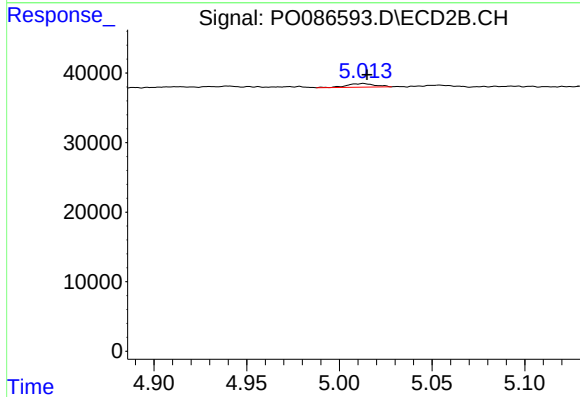
R.T.: 5.013 min
Delta R.T.: 0.028 min
Response: 5410
Conc: 4.89 ng/ml



#6 AR-1016-4

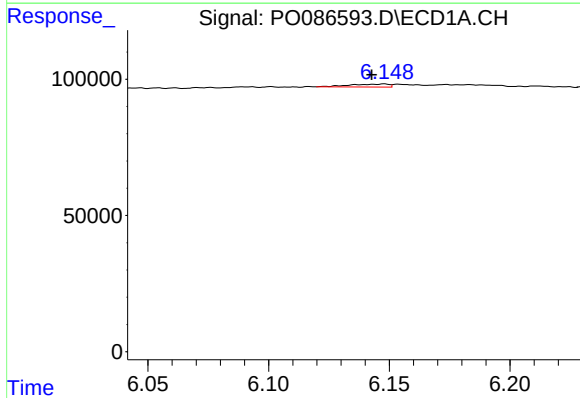
R.T.: 5.798 min
Delta R.T.: -0.048 min
Response: 1106
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



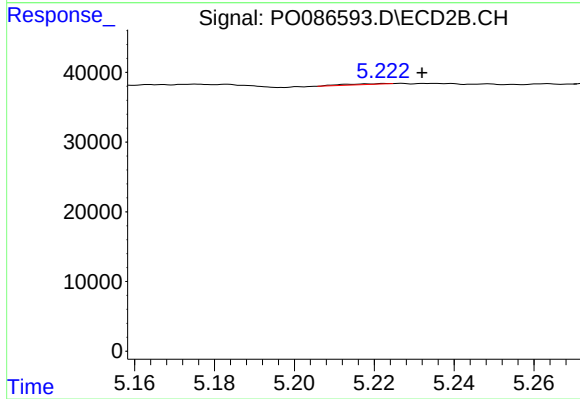
#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 5410
Conc: 5.87 ng/ml



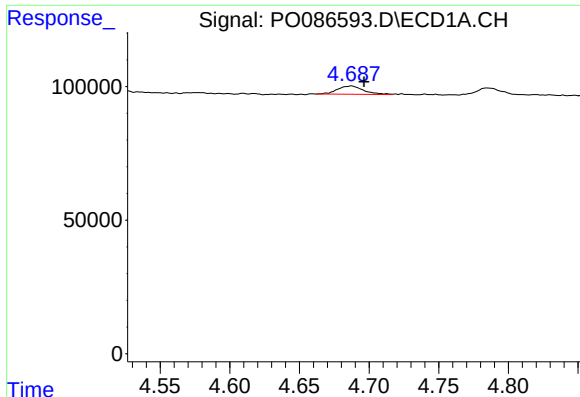
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 12487
Conc: 6.03 ng/ml



#7 AR-1016-5

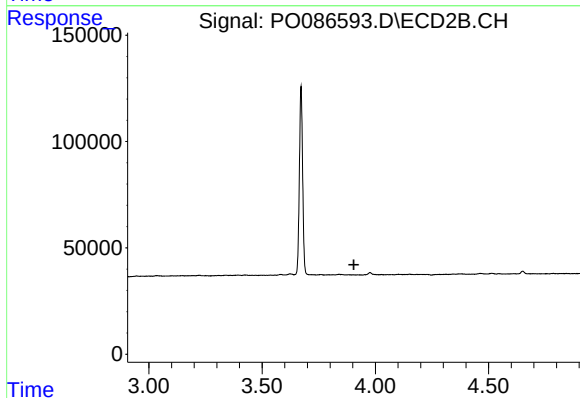
R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 901
Conc: 0.80 ng/ml



#8 AR-1221-1

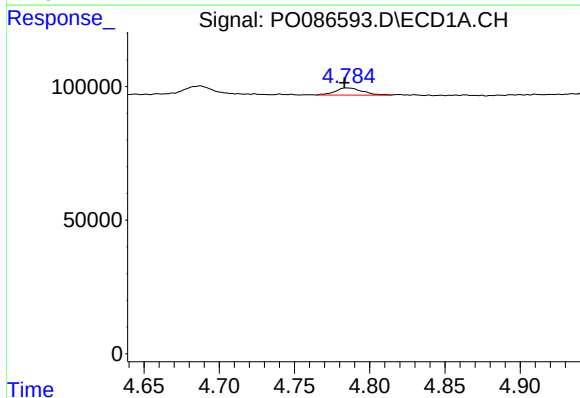
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 40790
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



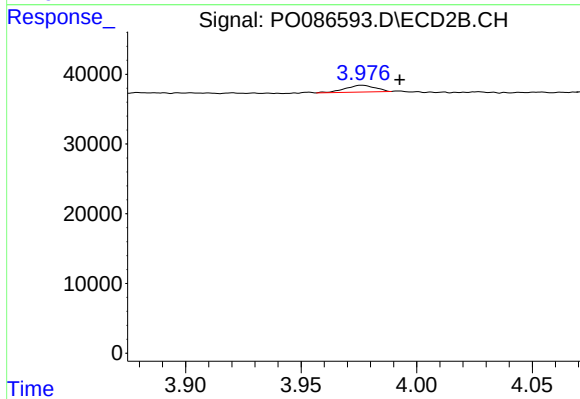
#8 AR-1221-1

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



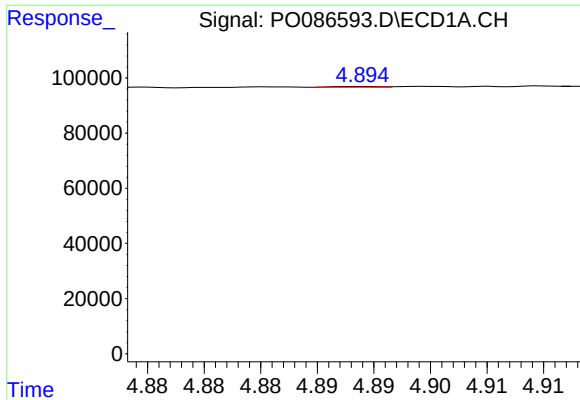
#9 AR-1221-2

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 34294
Conc: 37.57 ng/ml



#9 AR-1221-2

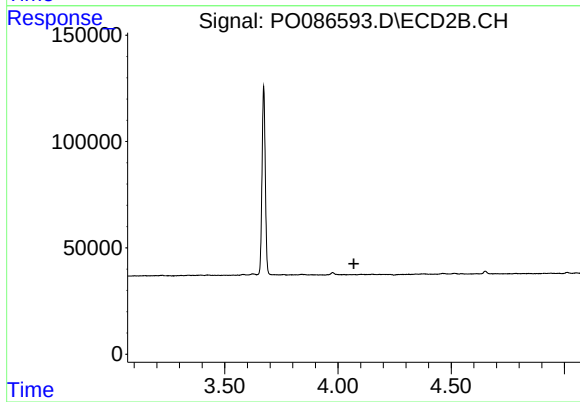
R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 8878
Conc: 23.04 ng/ml



#10 AR-1221-3

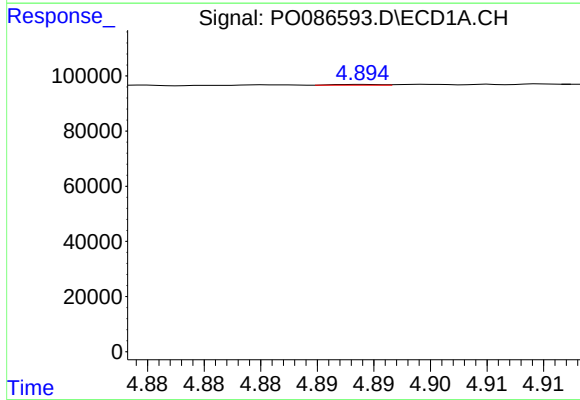
R.T.: 4.894 min
Delta R.T.: 0.033 min
Response: 824
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



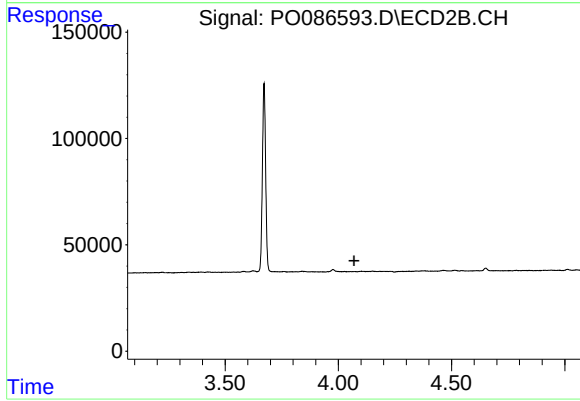
#10 AR-1221-3

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



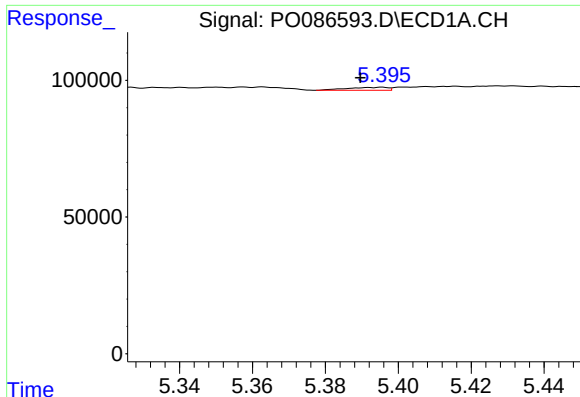
#11 AR-1232-1

R.T.: 4.894 min
Delta R.T.: 0.040 min
Response: 824
Conc: 0.40 ng/ml



#11 AR-1232-1

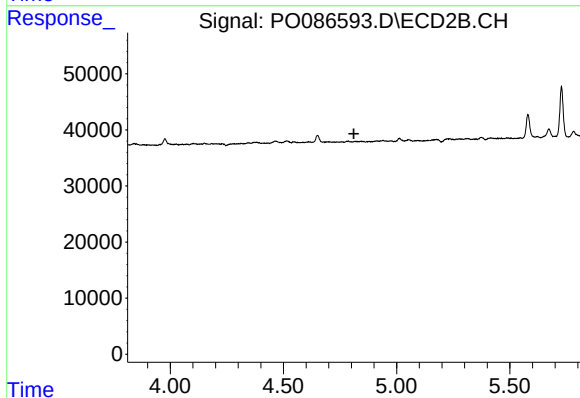
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

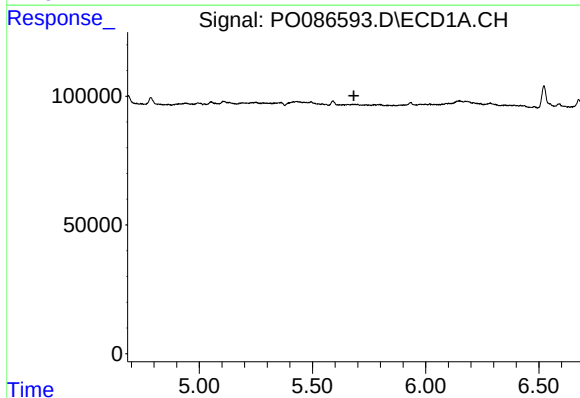
R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 8400
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



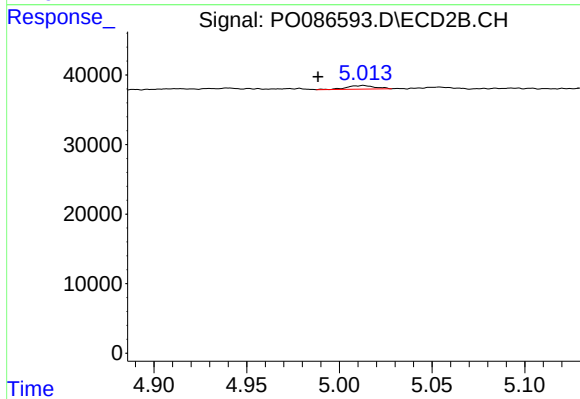
#12 AR-1232-2

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



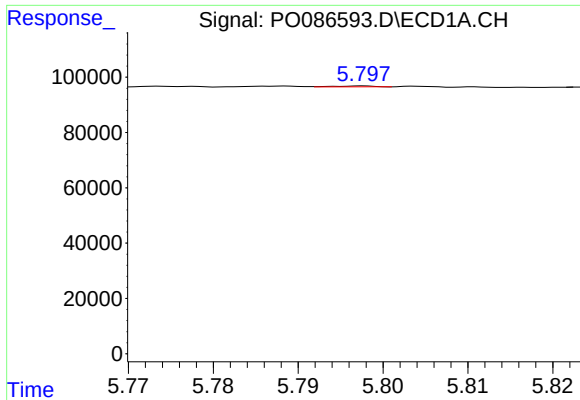
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

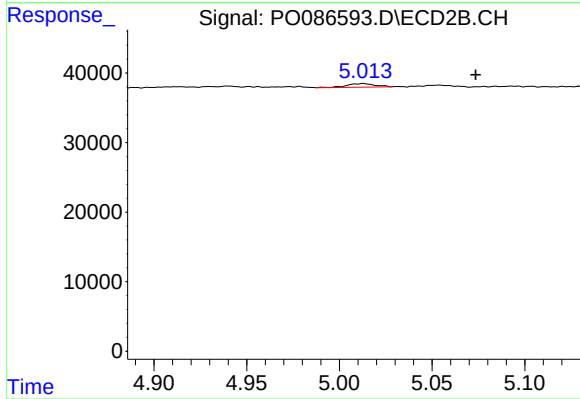
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 5410
Conc: 13.10 ng/ml



#14 AR-1232-4

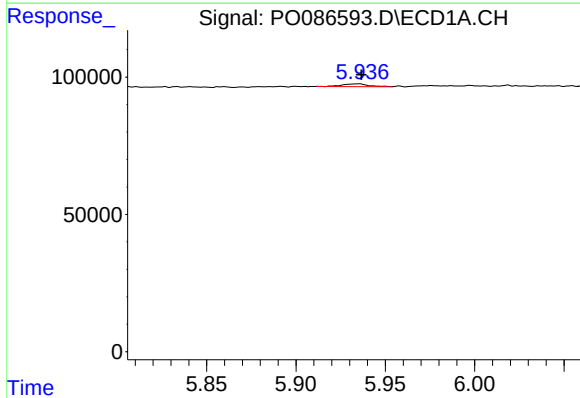
R.T.: 5.798 min
Delta R.T.: -0.047 min
Response: 1106
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



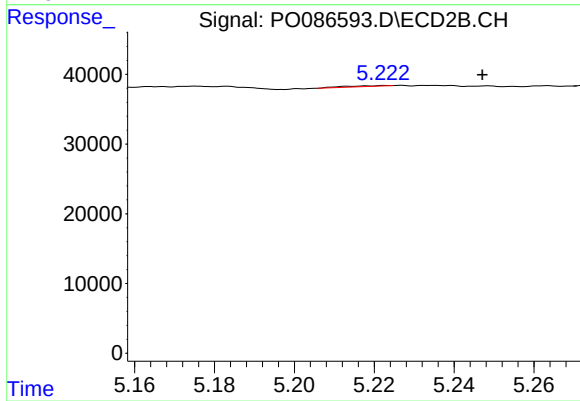
#14 AR-1232-4

R.T.: 5.013 min
Delta R.T.: -0.060 min
Response: 5410
Conc: 14.44 ng/ml



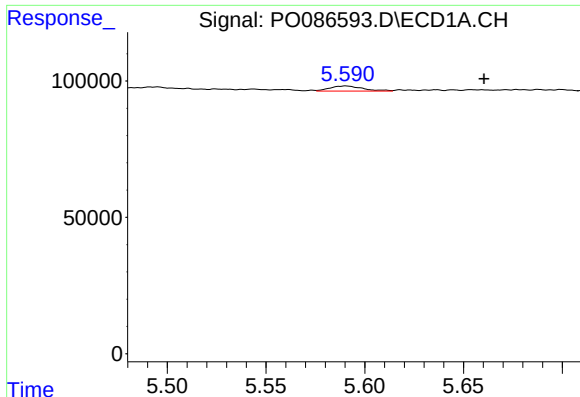
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 10747
Conc: 16.23 ng/ml



#15 AR-1232-5

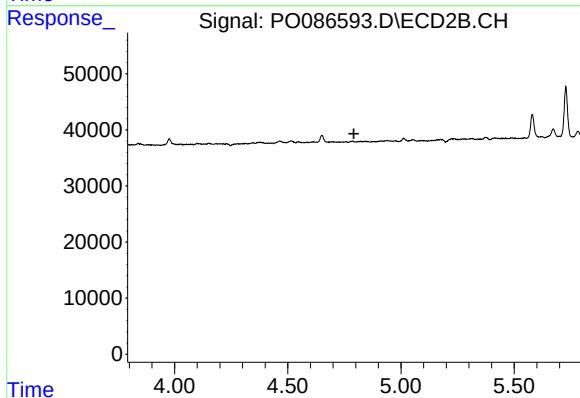
R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 901
Conc: 2.15 ng/ml



#16 AR-1242-1

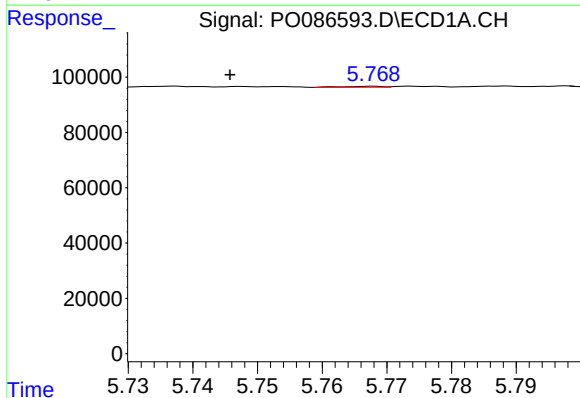
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 21173
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



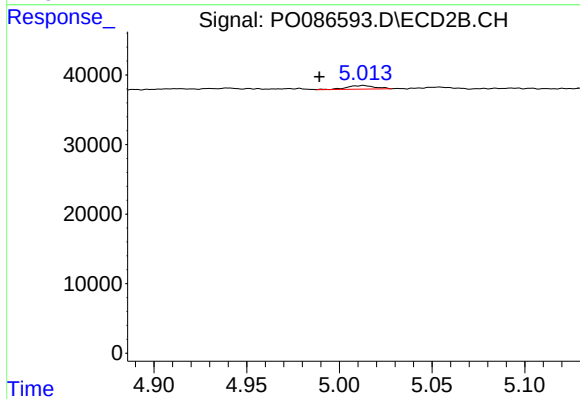
#16 AR-1242-1

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



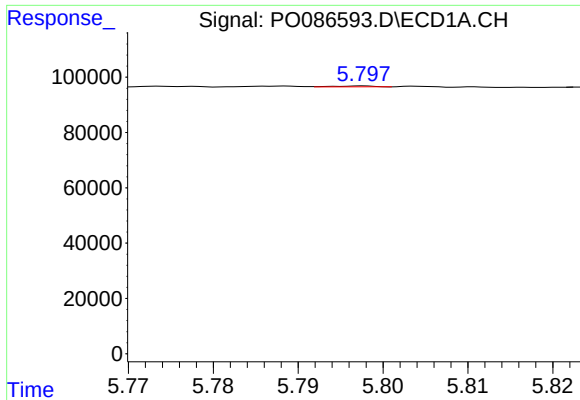
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.022 min
Response: 1563
Conc: 0.67 ng/ml



#18 AR-1242-3

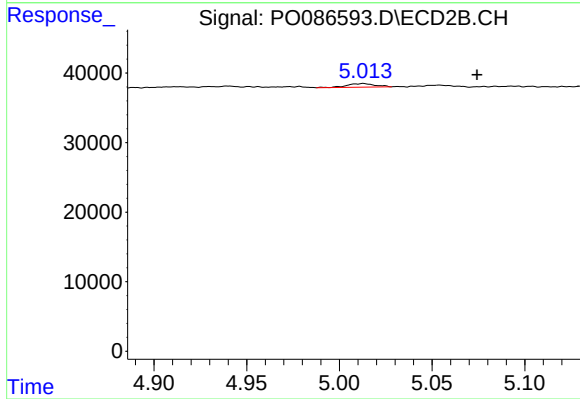
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 5410
Conc: 5.75 ng/ml



#19 AR-1242-4

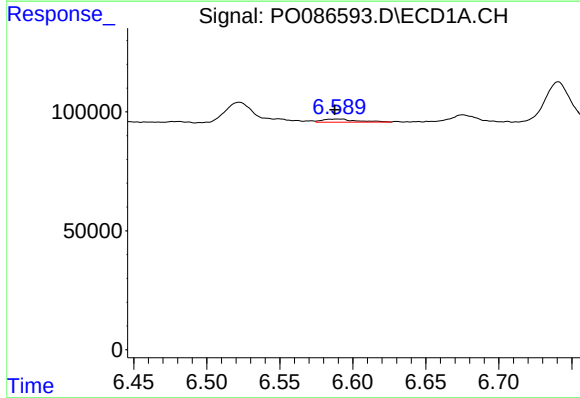
R.T.: 5.798 min
Delta R.T.: -0.048 min
Response: 1106
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



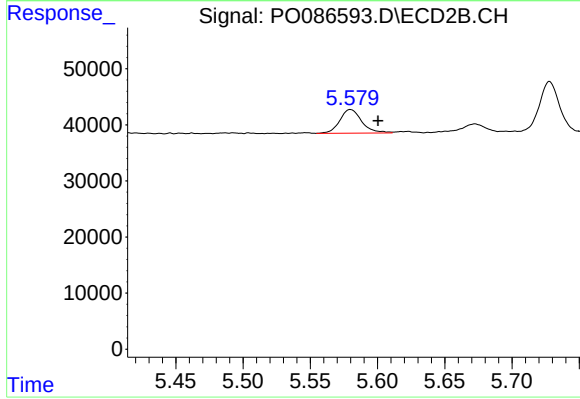
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.061 min
Response: 5410
Conc: 5.74 ng/ml



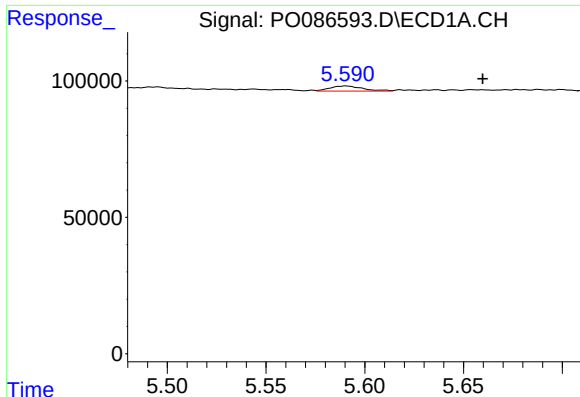
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 21004
Conc: 11.47 ng/ml



#20 AR-1242-5

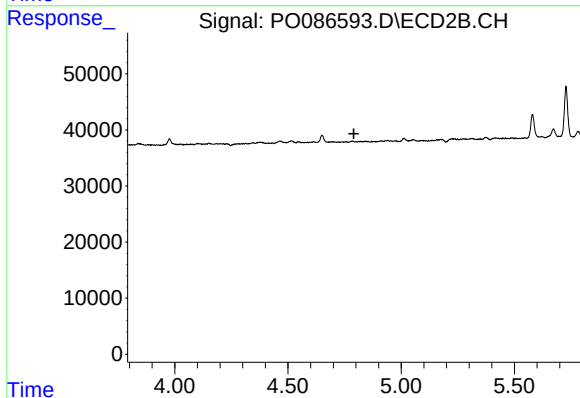
R.T.: 5.580 min
Delta R.T.: -0.021 min
Response: 48032
Conc: 42.24 ng/ml



#21 AR-1248-1

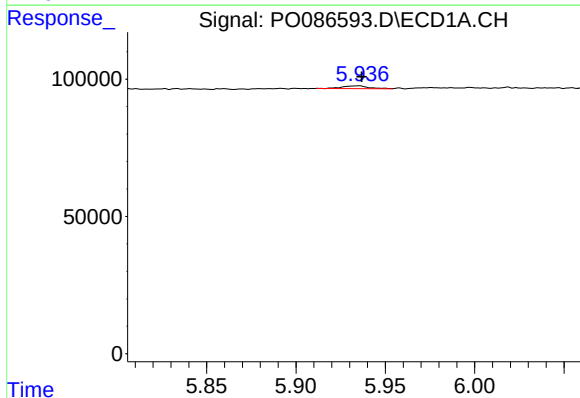
R.T.: 5.590 min
Delta R.T.: -0.069 min
Response: 21173
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



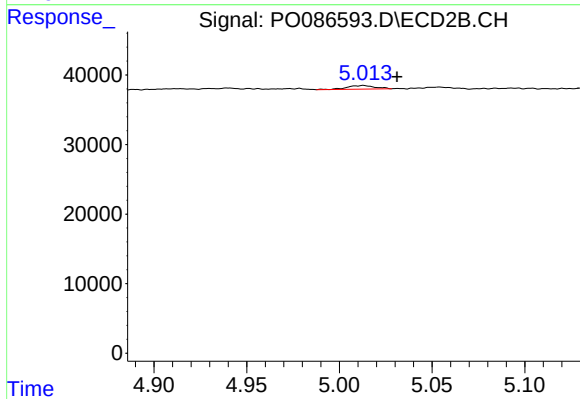
#21 AR-1248-1

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



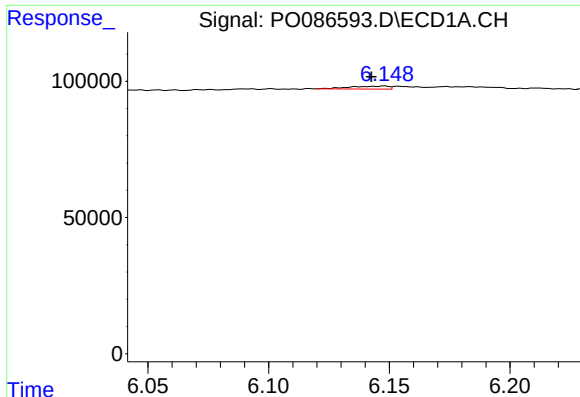
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 10747
Conc: 3.98 ng/ml



#22 AR-1248-2

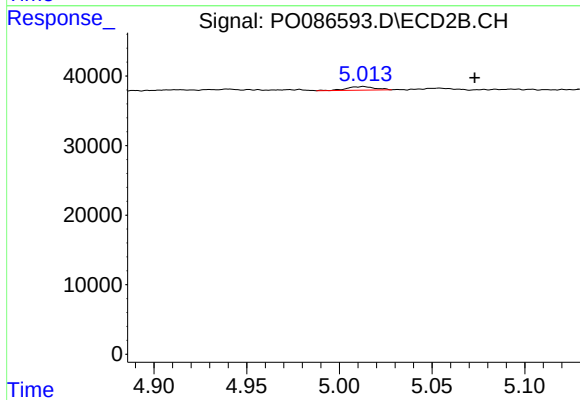
R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 5410
Conc: 4.07 ng/ml



#23 AR-1248-3

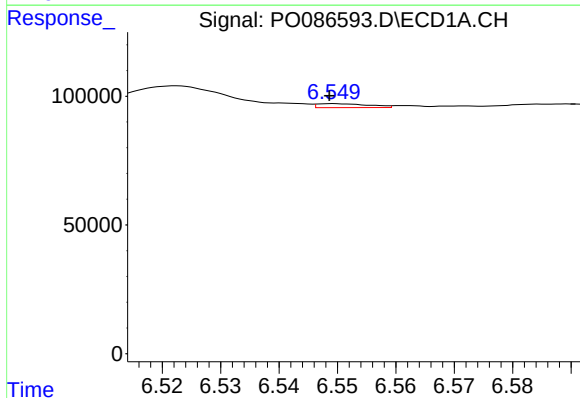
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 12487
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



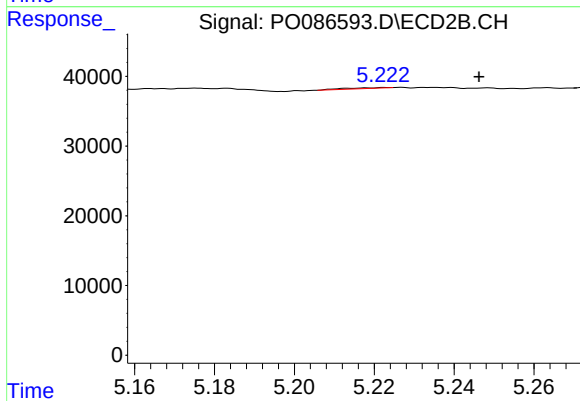
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.060 min
Response: 5410
Conc: 3.93 ng/ml



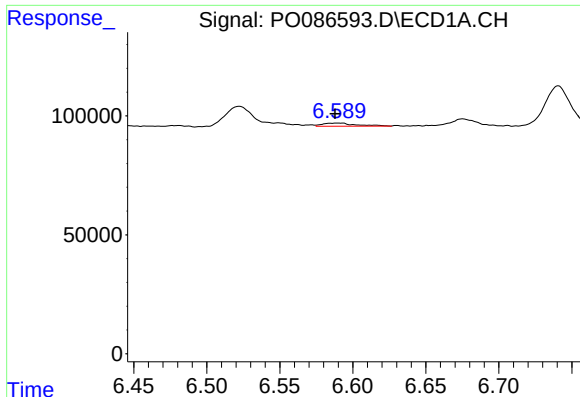
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 9390
Conc: 2.92 ng/ml



#24 AR-1248-4

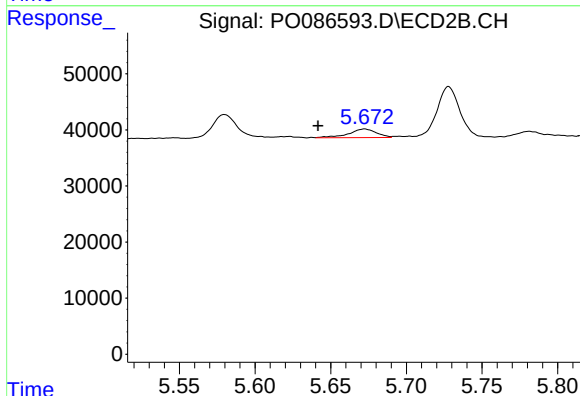
R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 901
Conc: 0.56 ng/ml



#25 AR-1248-5

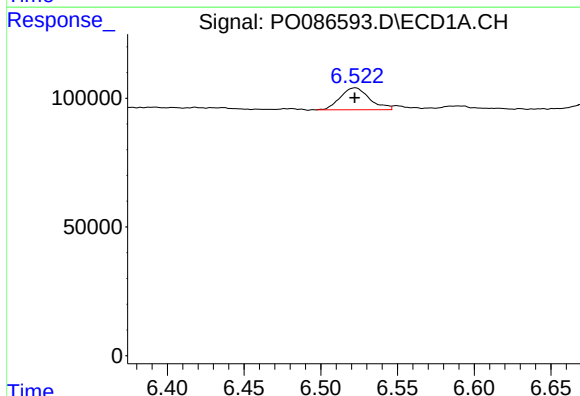
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 21004
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



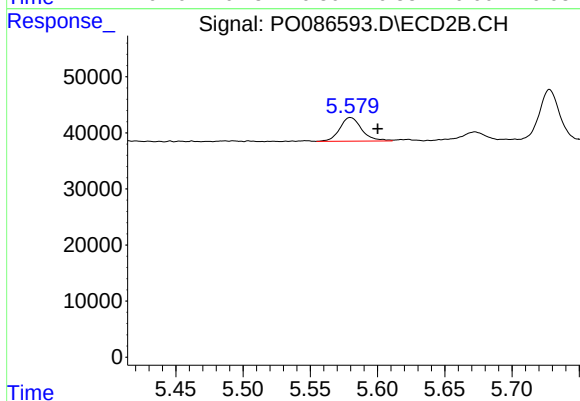
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.031 min
Response: 19824
Conc: 12.62 ng/ml



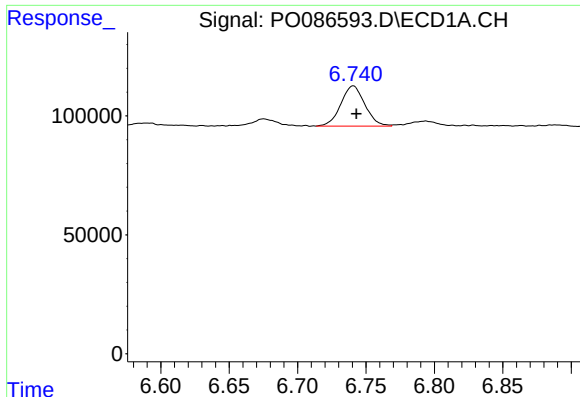
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 113603
Conc: 33.76 ng/ml



#26 AR-1254-1

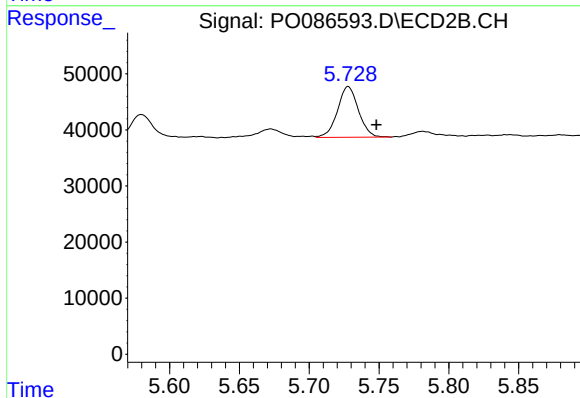
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 48032
Conc: 19.07 ng/ml



#27 AR-1254-2

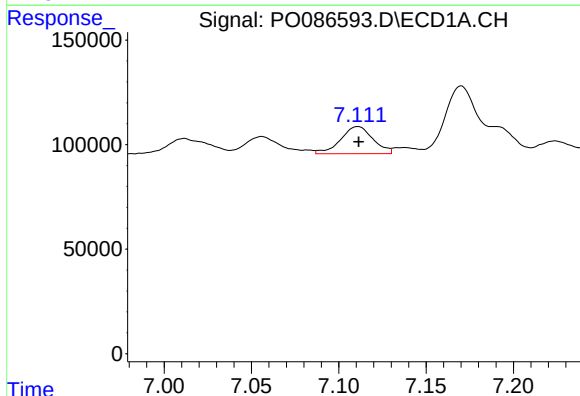
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 207434
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



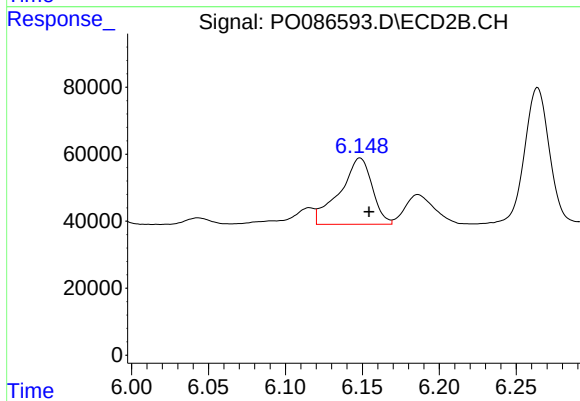
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 94490
Conc: 43.15 ng/ml



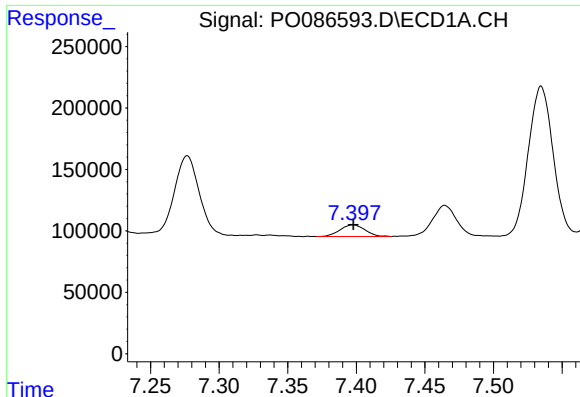
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 167228
Conc: 33.10 ng/ml



#28 AR-1254-3

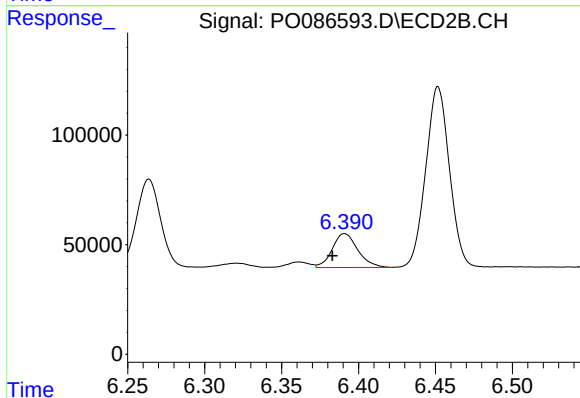
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 289392
Conc: 81.91 ng/ml



#29 AR-1254-4

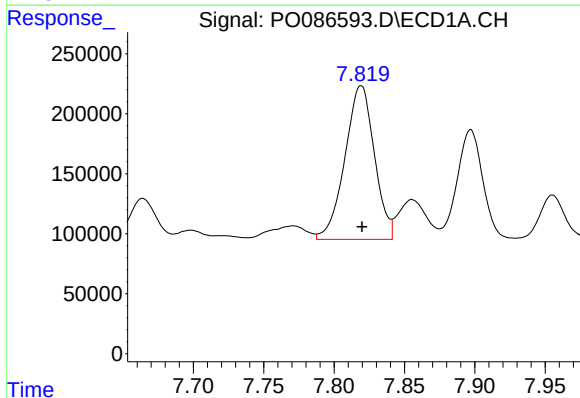
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 120683
Conc: 32.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



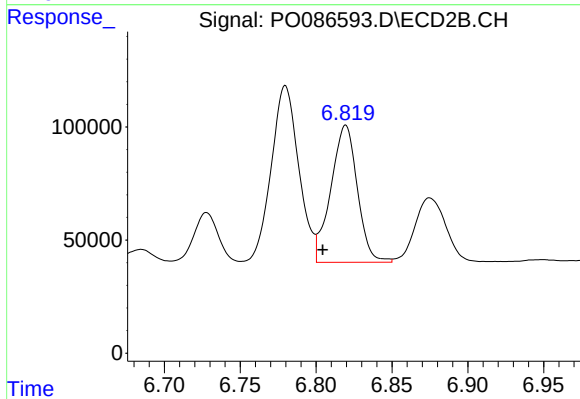
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 178257
Conc: 80.58 ng/ml



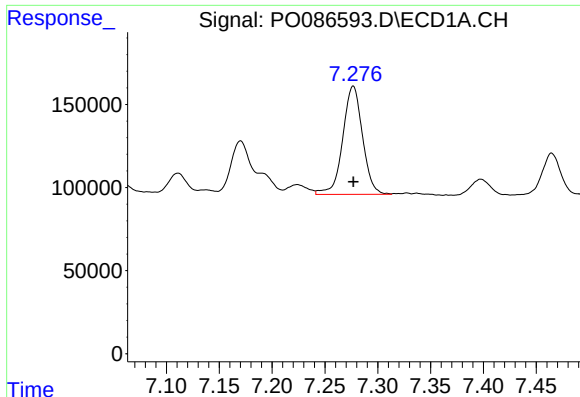
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1868816
Conc: 479.62 ng/ml



#30 AR-1254-5

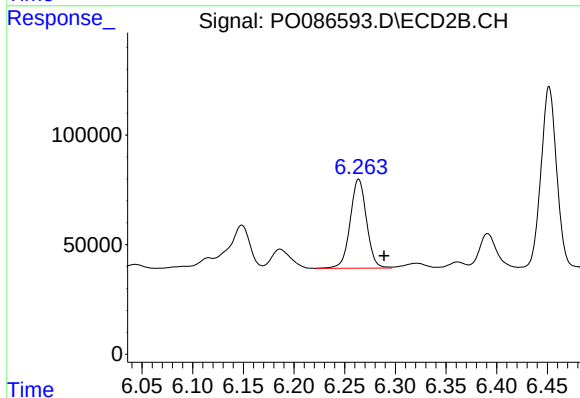
R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 738929
Conc: 249.82 ng/ml



#31 AR-1260-1

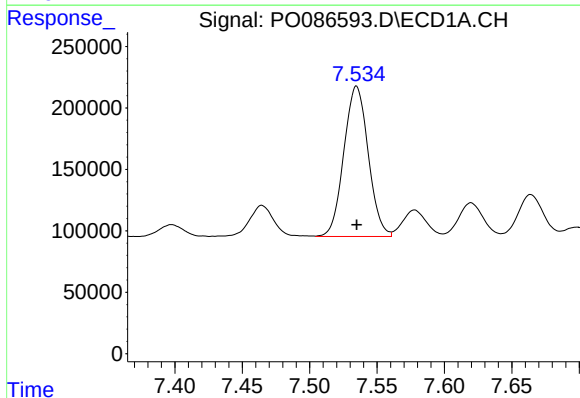
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 846428
Conc: 279.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



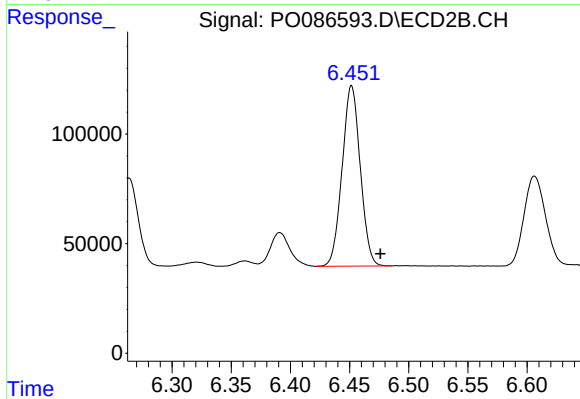
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 455068
Conc: 233.81 ng/ml



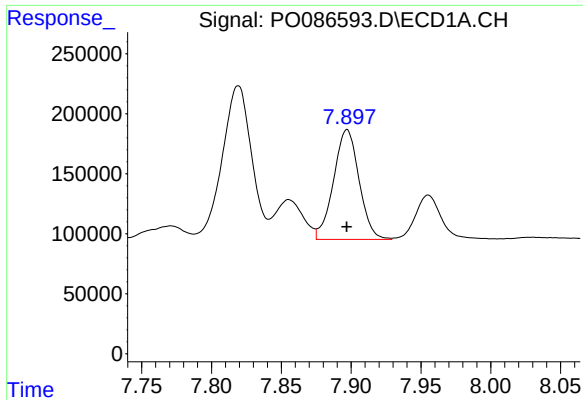
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 1544619
Conc: 426.99 ng/ml



#32 AR-1260-2

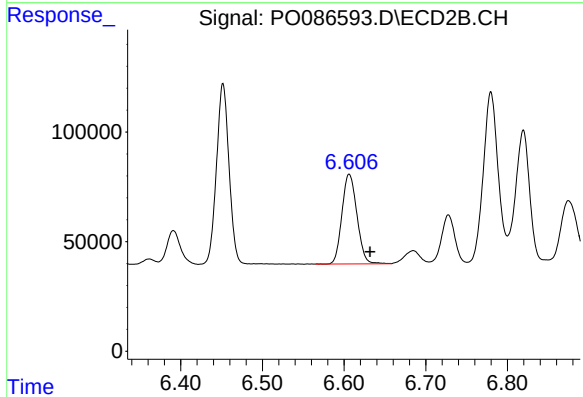
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 877185
Conc: 373.22 ng/ml



#33 AR-1260-3

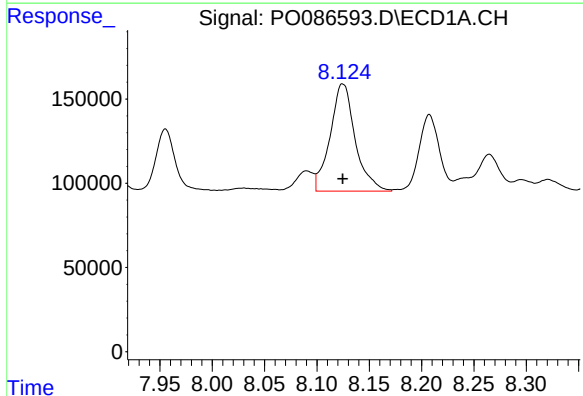
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1163220
Conc: 421.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



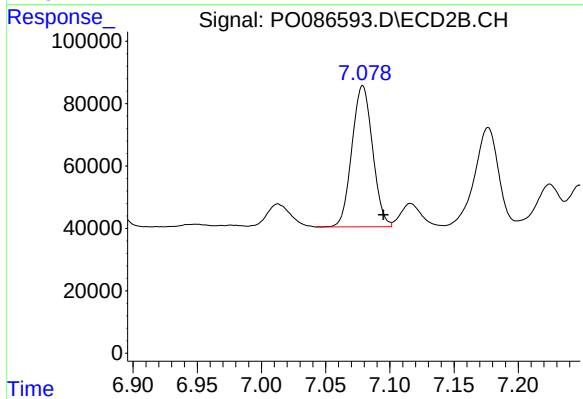
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 520732
Conc: 242.17 ng/ml



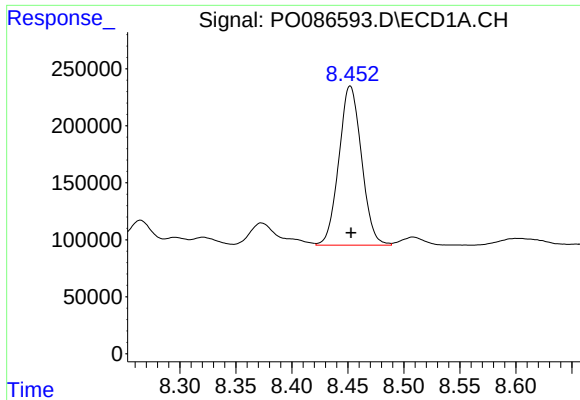
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 1062924
Conc: 315.04 ng/ml



#34 AR-1260-4

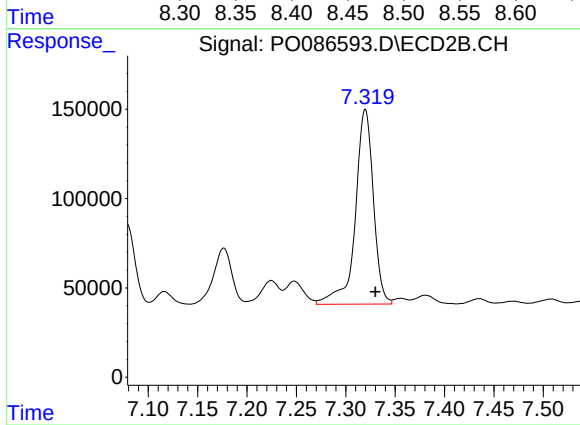
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 506165
Conc: 281.10 ng/ml



#35 AR-1260-5

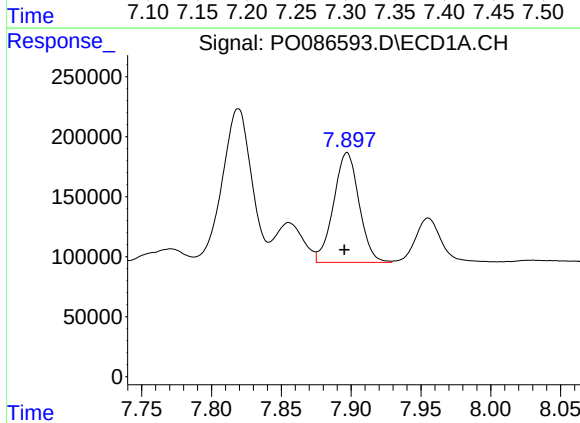
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 1964746
Conc: 318.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



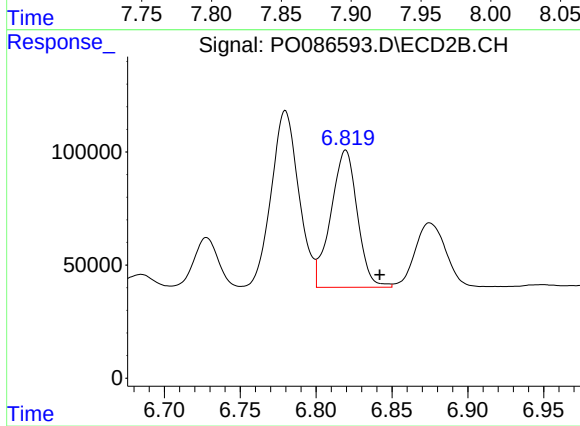
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 1391708
Conc: 321.28 ng/ml



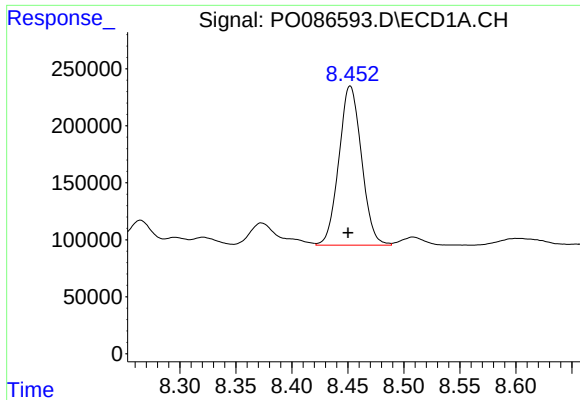
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 1163220
Conc: 257.20 ng/ml



#36 AR-1262-1

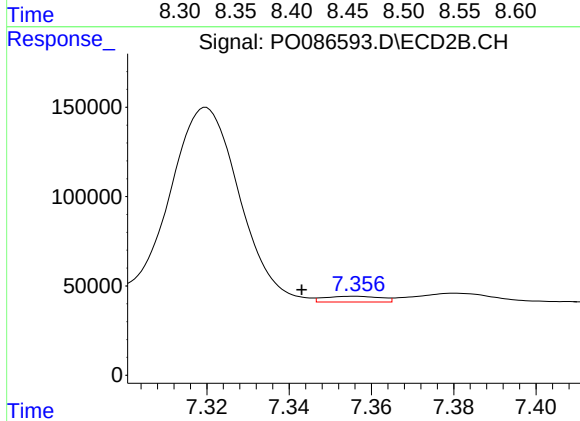
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 738929
Conc: 244.56 ng/ml



#37 AR-1262-2

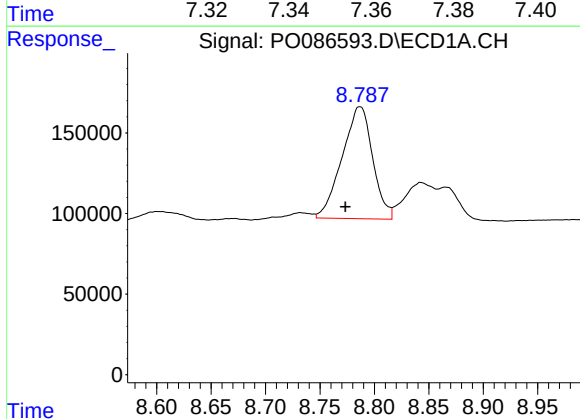
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 1964746
Conc: 251.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



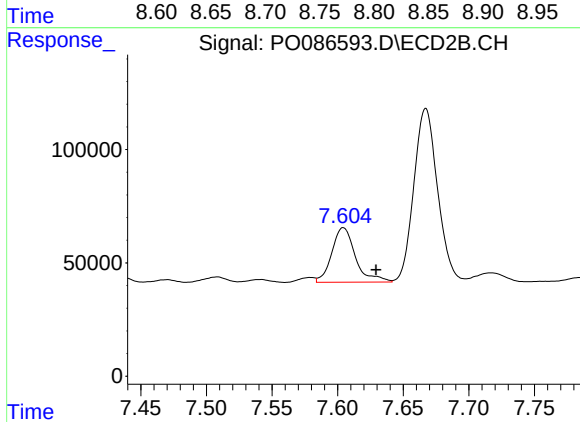
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.013 min
Response: 30481
Conc: 5.55 ng/ml



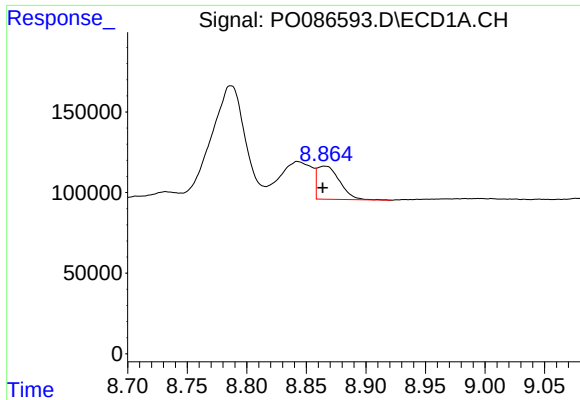
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.013 min
Response: 1357324
Conc: 258.08 ng/ml



#38 AR-1262-3

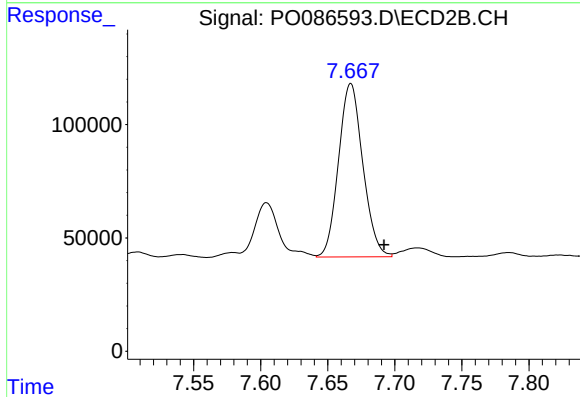
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 302623
Conc: 143.56 ng/ml



#39 AR-1262-4

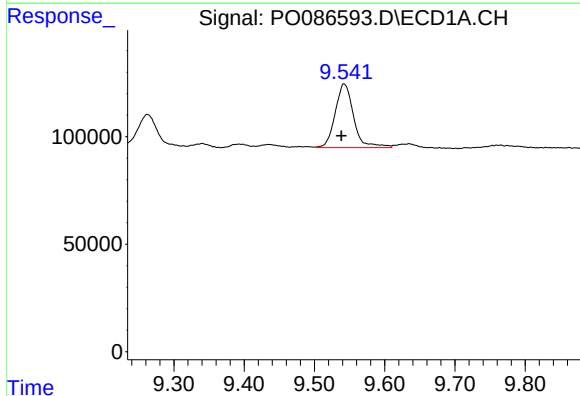
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 268506
Conc: 112.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



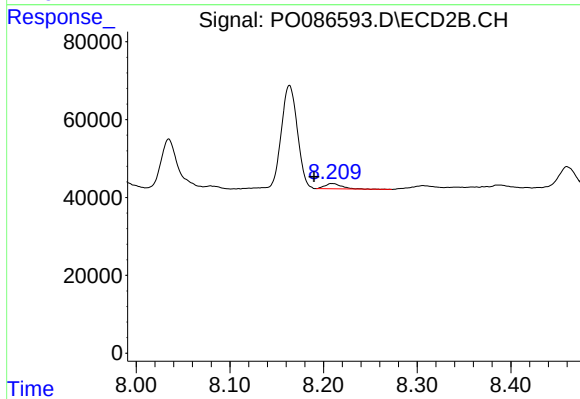
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 963836
Conc: 243.17 ng/ml



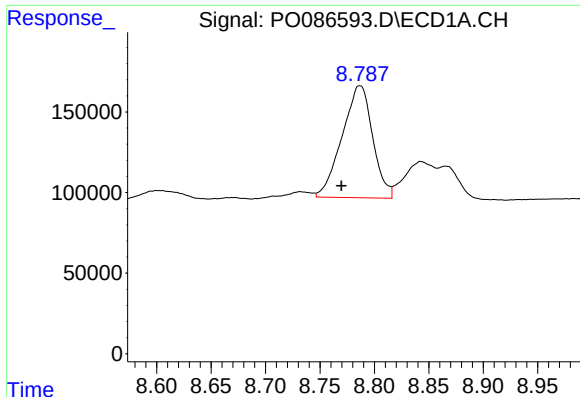
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 542768
Conc: 196.66 ng/ml



#40 AR-1262-5

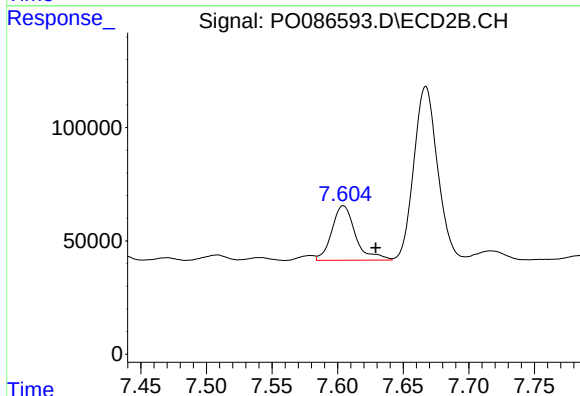
R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 17401
Conc: 9.71 ng/ml



#41 AR-1268-1

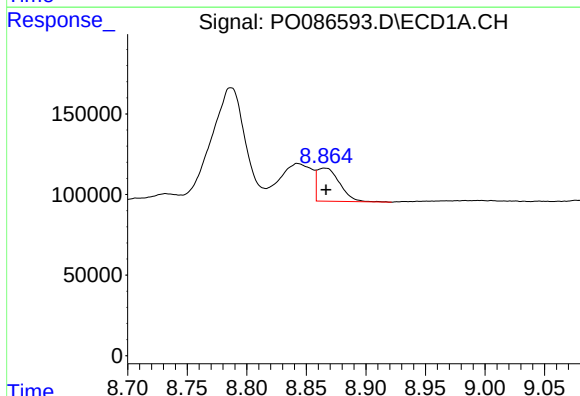
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 1357324
Conc: 155.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



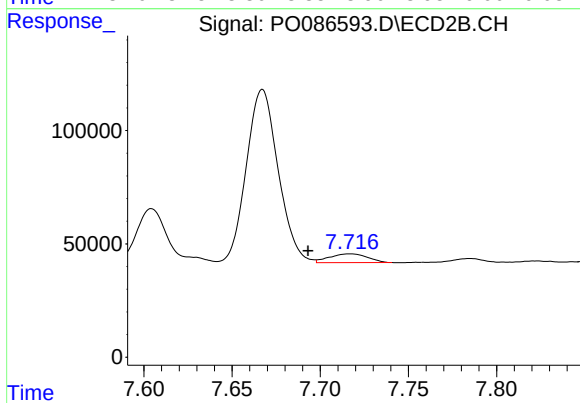
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 302623
Conc: 49.60 ng/ml



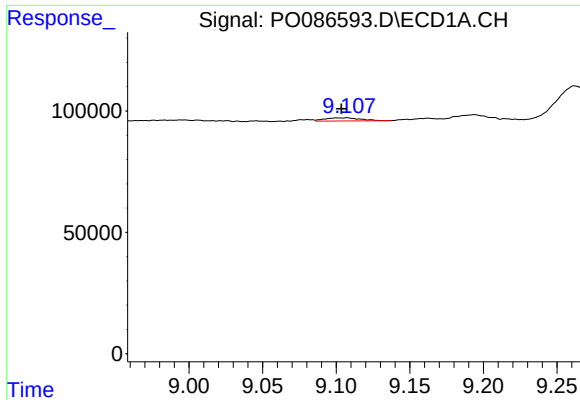
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 268506
Conc: 33.57 ng/ml



#42 AR-1268-2

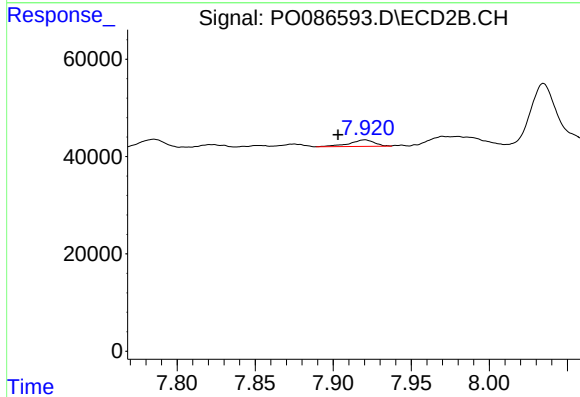
R.T.: 7.717 min
Delta R.T.: 0.024 min
Response: 59002
Conc: 10.75 ng/ml



#43 AR-1268-3

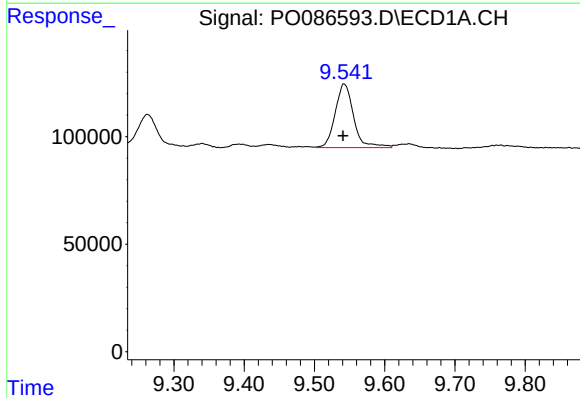
R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 21827
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



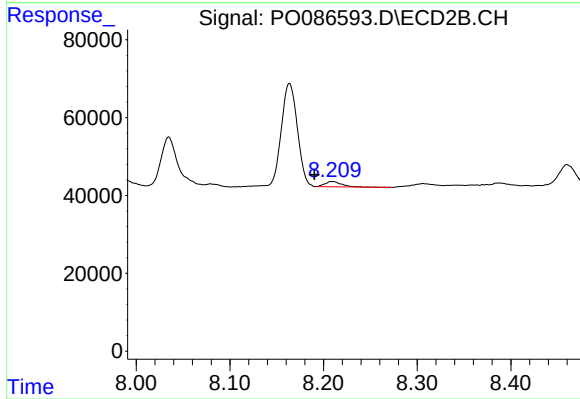
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 14741
Conc: 3.24 ng/ml



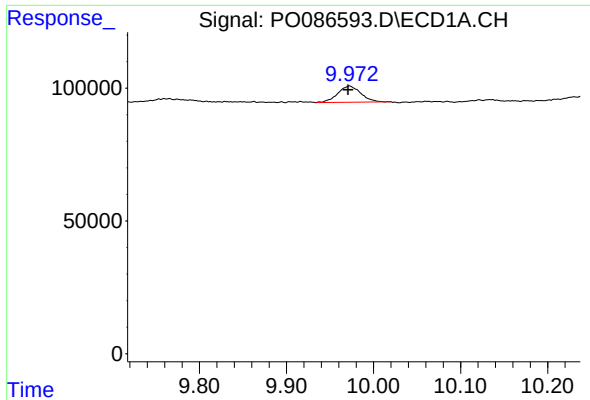
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 542768
Conc: 179.77 ng/ml



#44 AR-1268-4

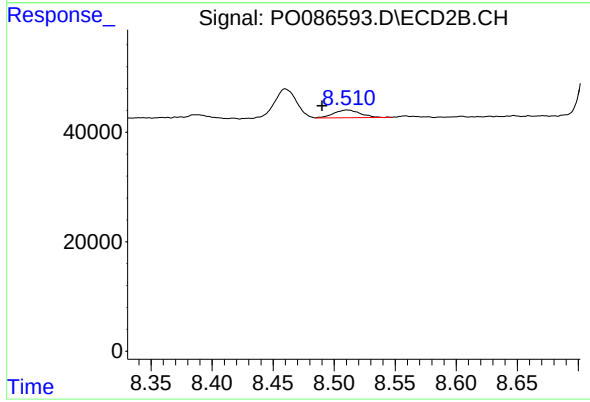
R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 17401
Conc: 8.91 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.002 min
Response: 112748
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: 0.021 min
Response: 21079
Conc: 1.44 ng/ml