

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060322\
 Data File : P0086900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2022 12:06
 Operator : YP\AJ
 Sample : N3140-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 22:56:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 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...	4.516	3.665	1530661	803681	26.764	25.143
2)	SA Decachlor...	10.394	8.691	1197942	613288	26.244	27.351
Target Compounds							
3)	L1 AR-1016-1	5.699	4.758	39181	8073	19.732	8.179 #
4)	L1 AR-1016-2	5.723	4.777	35341	13571	12.472	9.951
5)	L1 AR-1016-3	5.788	4.953	29953	7645	17.133	10.371 #
6)	L1 AR-1016-4	5.886	4.996	16483	84221	11.801	144.192 #
7)	L1 AR-1016-5	6.183	5.209	119300	55665	86.824	76.450
8)	L2 AR-1221-1	4.725	0.000	28995	0	43.645	N.D. #
9)	L2 AR-1221-2	4.827	3.967	28144	14053	53.705	49.601
10)	L2 AR-1221-3	4.892	4.043	8501	4162	5.269	4.942
11)	L3 AR-1232-1	4.892	4.043	8501	4162	5.567	5.143
12)	L3 AR-1232-2	5.233	4.777	41886	13571	59.596	20.486 #
13)	L3 AR-1232-3	5.723	4.953	35341	7645	26.064	22.179
14)	L3 AR-1232-4	5.886	5.037	16483	28766	25.235	94.902 #
15)	L3 AR-1232-5	5.977	5.209	192726	55665	367.831	168.461 #
16)	L4 AR-1242-1	5.699	4.758	39181	8073	24.511	10.277 #
17)	L4 AR-1242-2	5.723	4.777	35341	13571	15.513	12.555
18)	L4 AR-1242-3	5.788	4.953	29953	7645	21.090	12.949 #
19)	L4 AR-1242-4	5.886	5.037	16483	28766	14.544	50.270 #
20)	L4 AR-1242-5	6.631	5.562	139048	196877	118.246	293.151 #
21)	L5 AR-1248-1	5.699	4.758	39181	8073	32.129	13.731 #
22)	L5 AR-1248-2	5.977	4.996	192726	84221	110.179	104.617
23)	L5 AR-1248-3	6.183	5.037	119300	28766	61.728	34.283 #
24)	L5 AR-1248-4	6.590	5.209	163995	55665	76.355	57.219 #
25)	L5 AR-1248-5	6.631	5.603	139048	28278	67.837	30.420 #
26)	L6 AR-1254-1	6.565	5.562	315069	196877	141.799	136.894
27)	L6 AR-1254-2	6.785	5.711	507931	180208	148.253	145.453
28)	L6 AR-1254-3	7.153	6.114	530827	280123	151.939	139.452
29)	L6 AR-1254-4	7.441	6.342	384528	178765	149.908	144.861
30)	L6 AR-1254-5	7.863	6.761	544977	260825	197.032	150.581
31)	L7 AR-1260-1	7.319	6.246	184797	129686	74.461	100.145 #
32)	L7 AR-1260-2	7.577	6.433	257871	115687	76.064	74.898
33)	L7 AR-1260-3	7.925	6.586	85386	114992	39.516	66.168 #
34)	L7 AR-1260-4	8.156	7.059	198682	15360	77.318	13.495 #
35)	L7 AR-1260-5	8.498	7.299	75060	31197	15.796	11.747 #
36)	L8 AR-1262-1	7.925	6.830	85386	17544	25.709	10.146 #
37)	L8 AR-1262-2	8.498	7.299	75060	31197	13.119	10.388
38)	L8 AR-1262-3	8.837	7.619	41005	269047	10.414	224.412 #
39)	L8 AR-1262-4	8.915	7.668	21622	75491	7.220	34.539 #
40)	L8 AR-1262-5	9.602	8.144	35640	4589	17.236	4.550 #
41)	L9 AR-1268-1	8.837	7.619	41005	269047	5.838	78.511 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060322\
Data File : P0086900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 12:06
Operator : YP\AJ
Sample : N3140-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

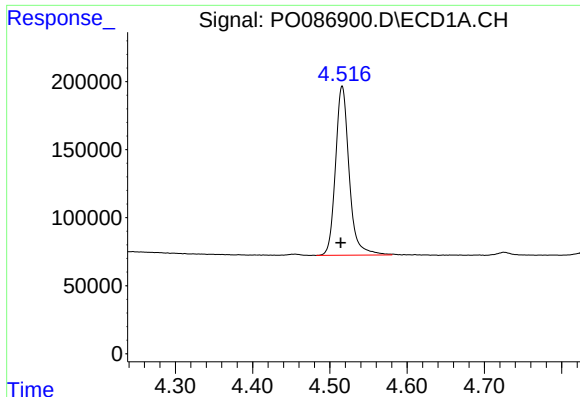
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 22:56:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.915	7.668	21622	75491	3.377	24.072 #
43)	L9 AR-1268-3	9.150	7.865	6666	2666	1.226	1.007
44)	L9 AR-1268-4	9.602	8.144	35640	4589	15.092	4.017 #
45)	L9 AR-1268-5	10.034	8.416	20822	14640	1.157	1.676 #

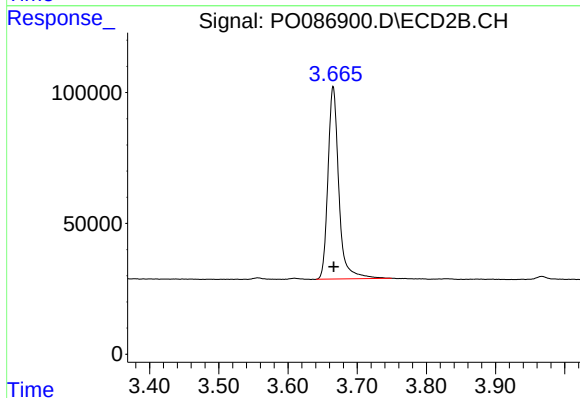
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

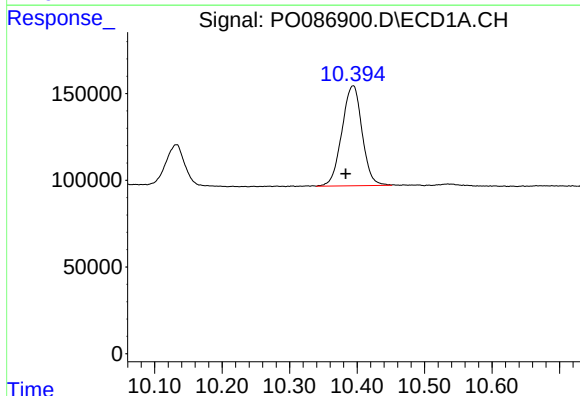
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1530661
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



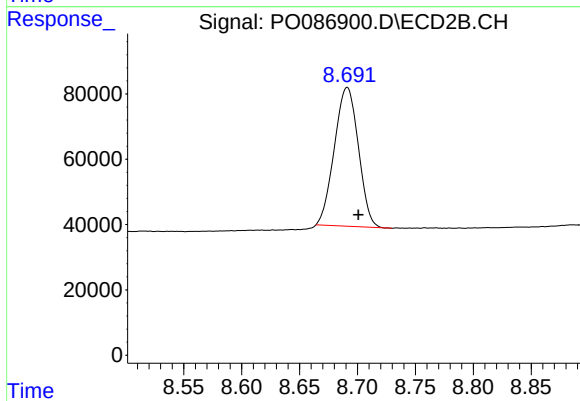
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 803681
Conc: 25.14 ng/ml



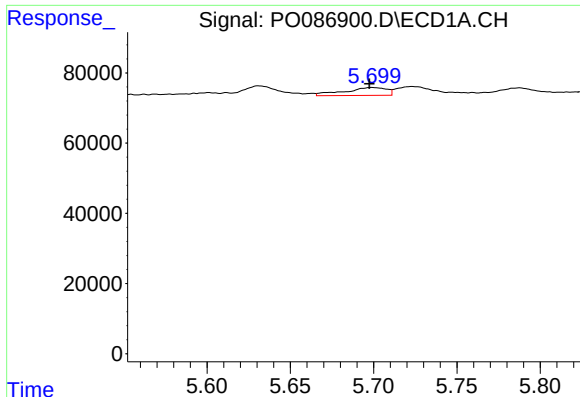
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.011 min
Response: 1197942
Conc: 26.24 ng/ml



#2 Decachlorobiphenyl

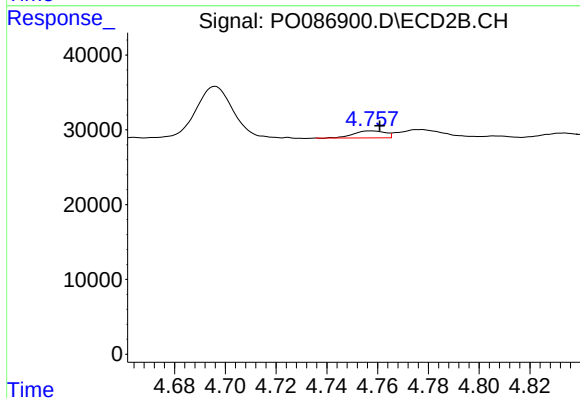
R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 613288
Conc: 27.35 ng/ml



#3 AR-1016-1

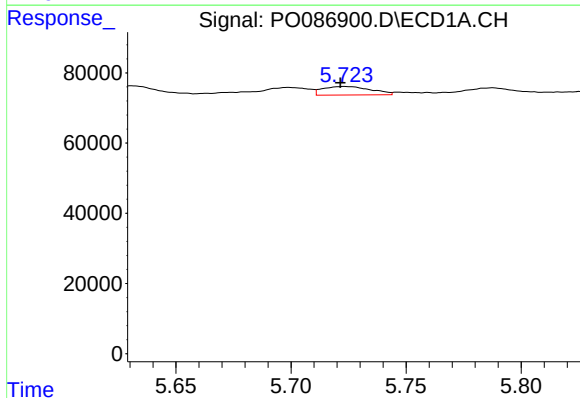
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 39181
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



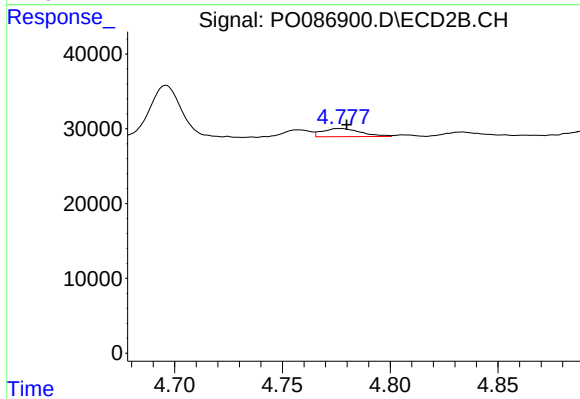
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 8073
Conc: 8.18 ng/ml



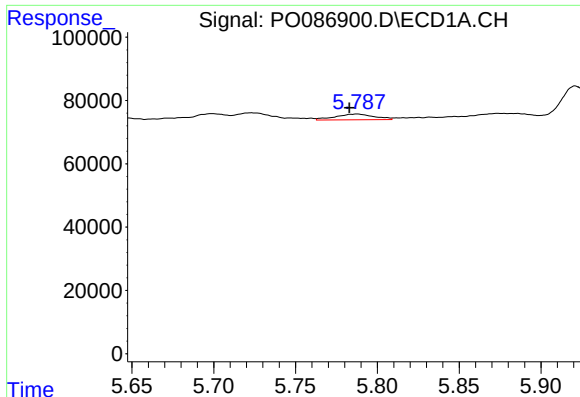
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 35341
Conc: 12.47 ng/ml



#4 AR-1016-2

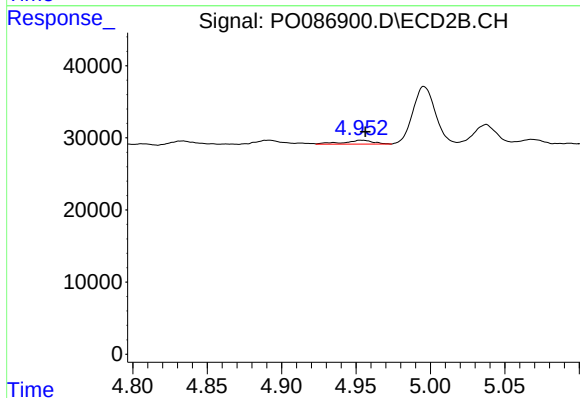
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 13571
Conc: 9.95 ng/ml



#5 AR-1016-3

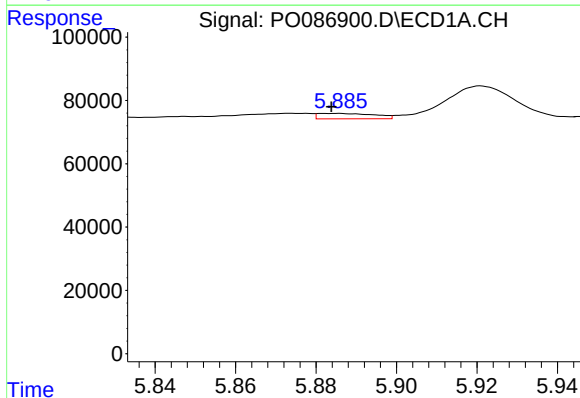
R.T.: 5.788 min
Delta R.T.: 0.005 min
Response: 29953
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



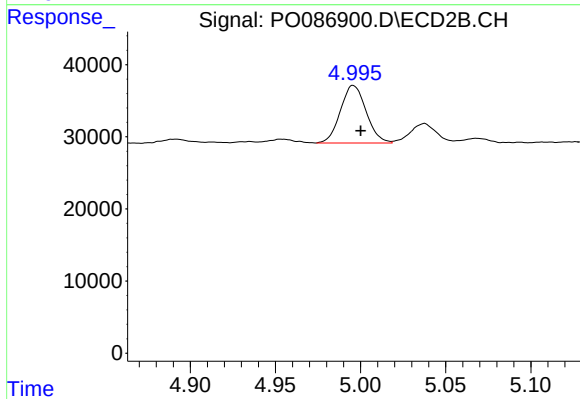
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 7645
Conc: 10.37 ng/ml



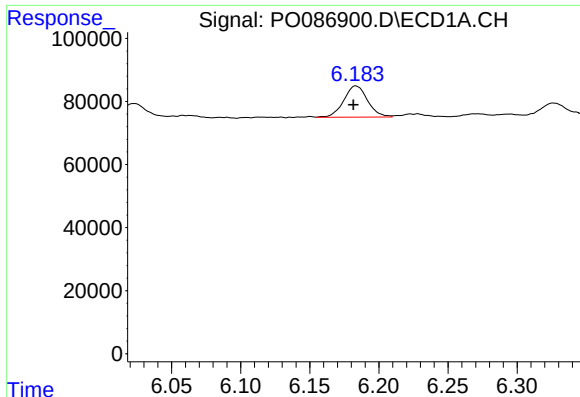
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 16483
Conc: 11.80 ng/ml



#6 AR-1016-4

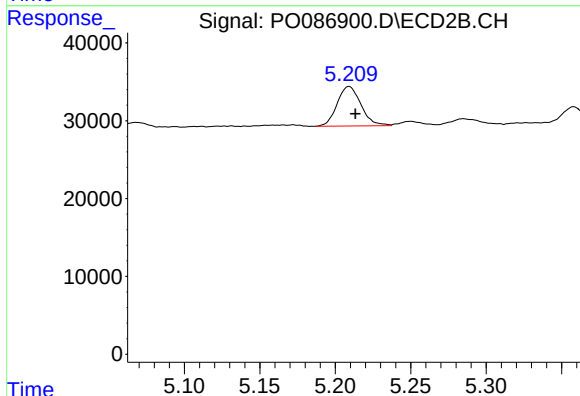
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 84221
Conc: 144.19 ng/ml



#7 AR-1016-5

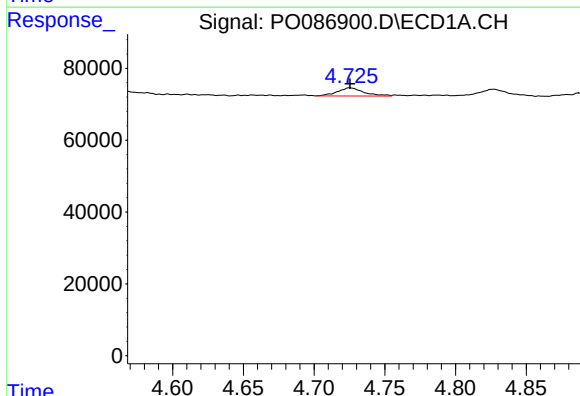
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 119300
Conc: 86.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



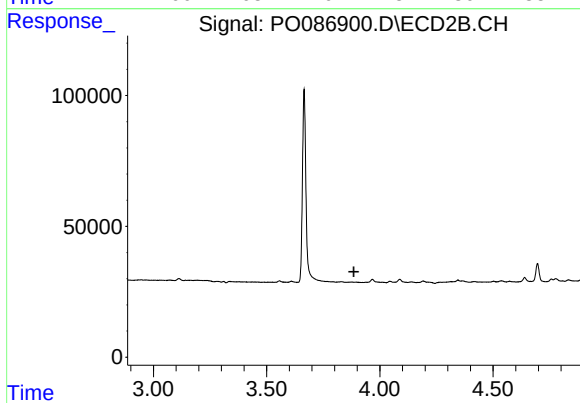
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 55665
Conc: 76.45 ng/ml



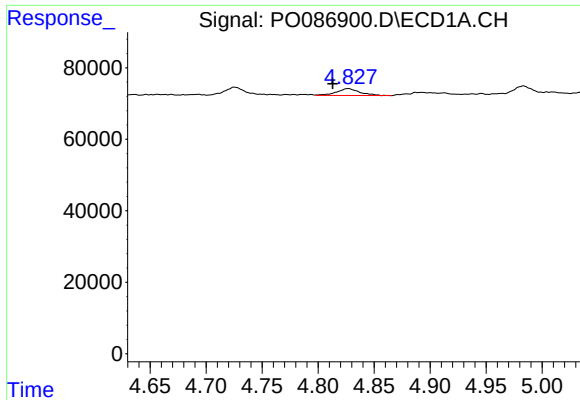
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 28995
Conc: 43.65 ng/ml



#8 AR-1221-1

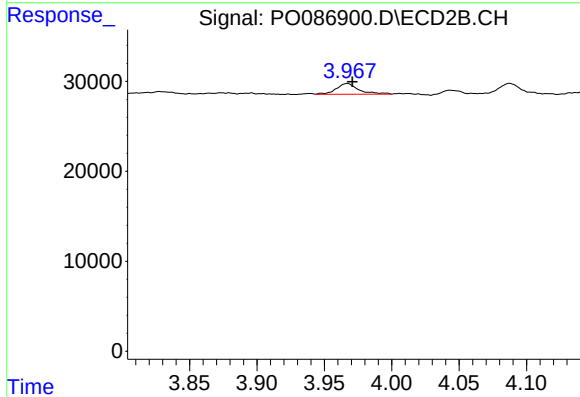
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

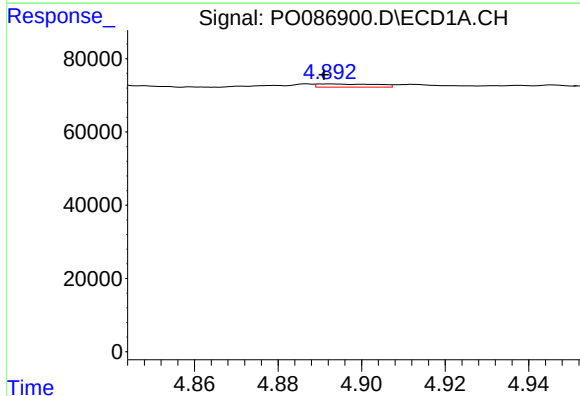
R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 28144
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



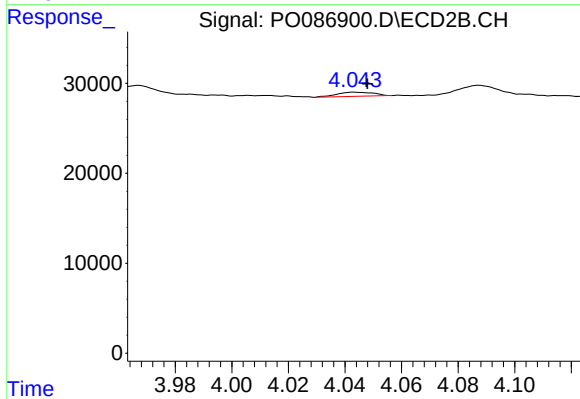
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 14053
Conc: 49.60 ng/ml



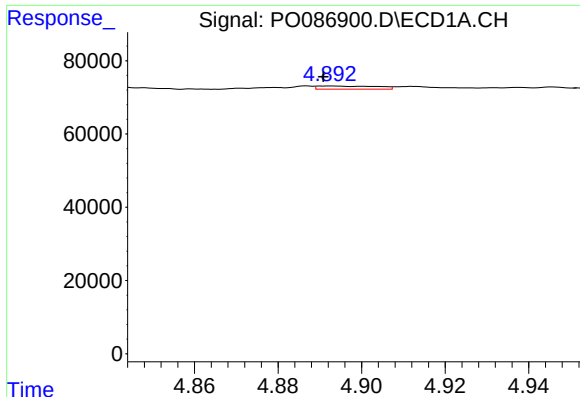
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 8501
Conc: 5.27 ng/ml



#10 AR-1221-3

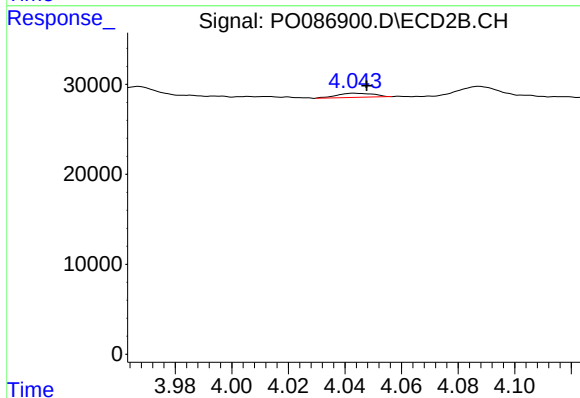
R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 4162
Conc: 4.94 ng/ml



#11 AR-1232-1

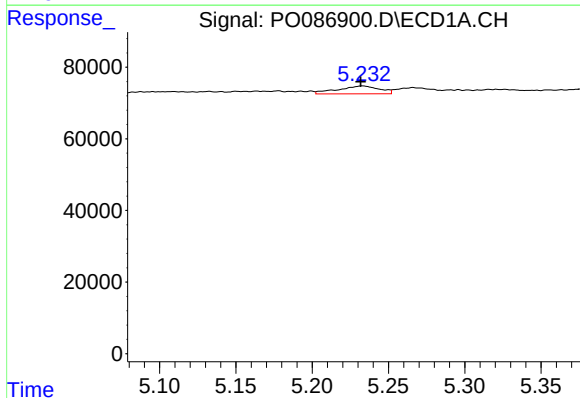
R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 8501
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



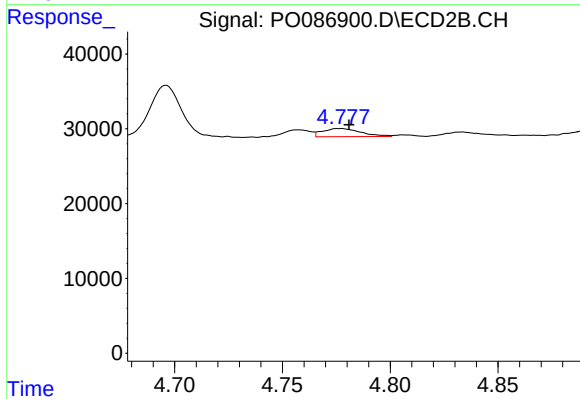
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 4162
Conc: 5.14 ng/ml



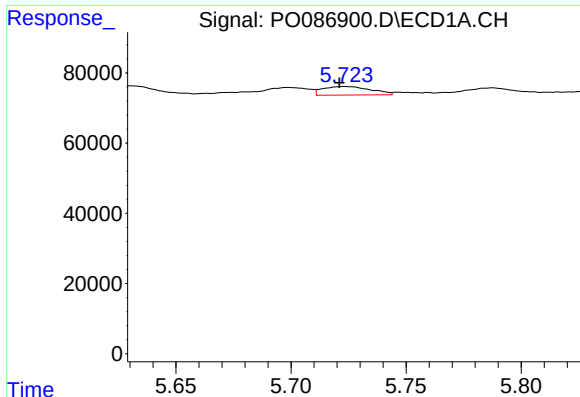
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 41886
Conc: 59.60 ng/ml



#12 AR-1232-2

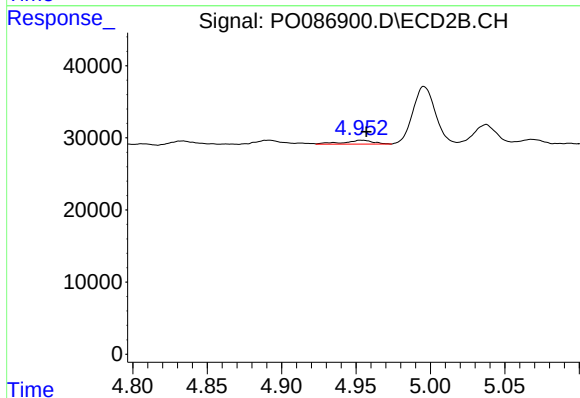
R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 13571
Conc: 20.49 ng/ml



#13 AR-1232-3

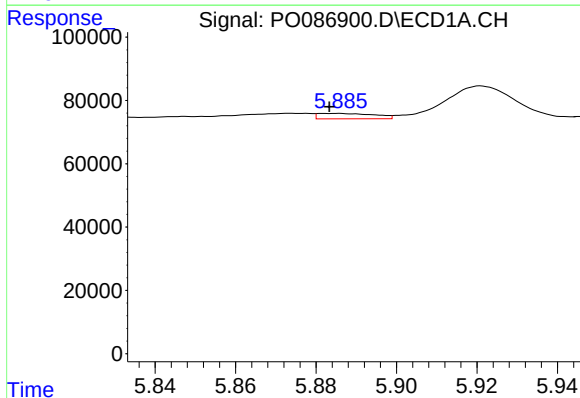
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 35341
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



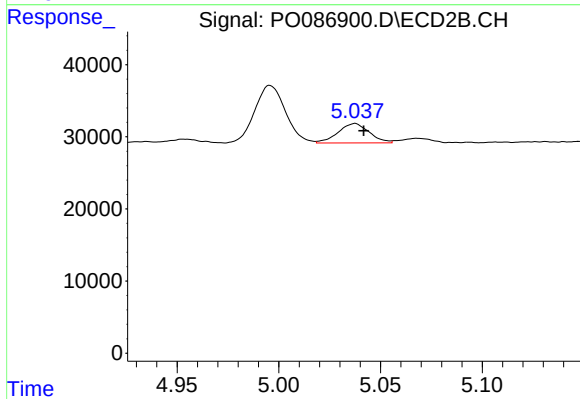
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 7645
Conc: 22.18 ng/ml



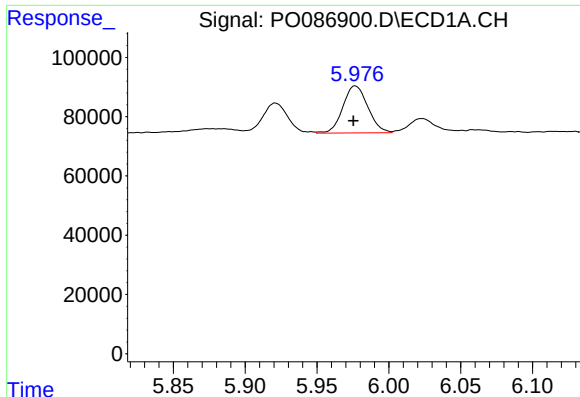
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 16483
Conc: 25.24 ng/ml



#14 AR-1232-4

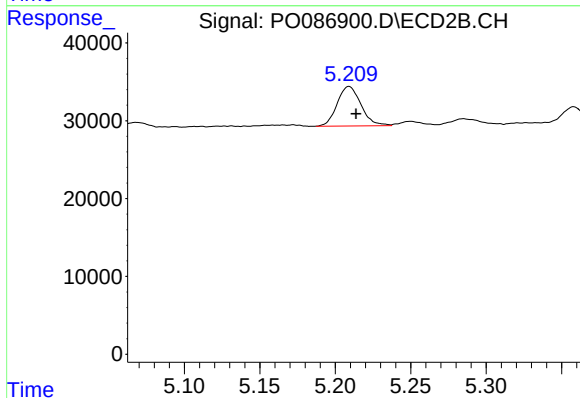
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 28766
Conc: 94.90 ng/ml



#15 AR-1232-5

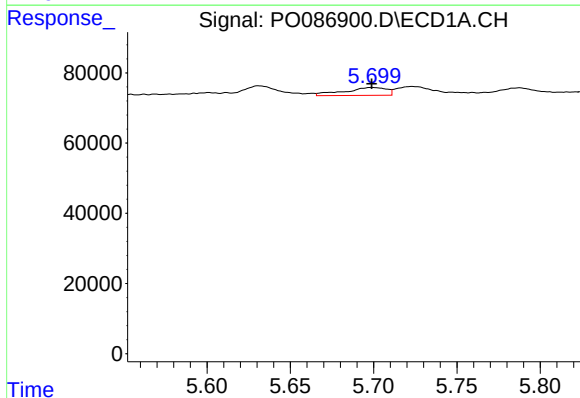
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 192726
Conc: 367.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



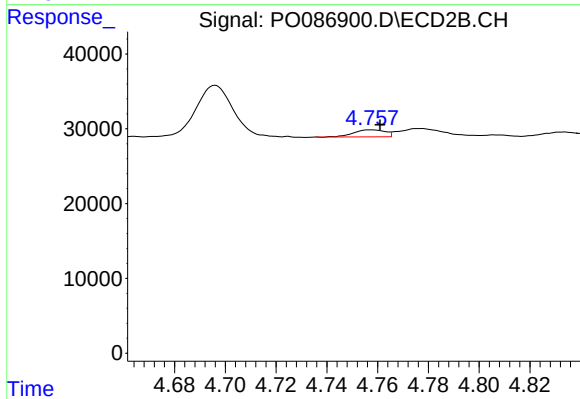
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 55665
Conc: 168.46 ng/ml



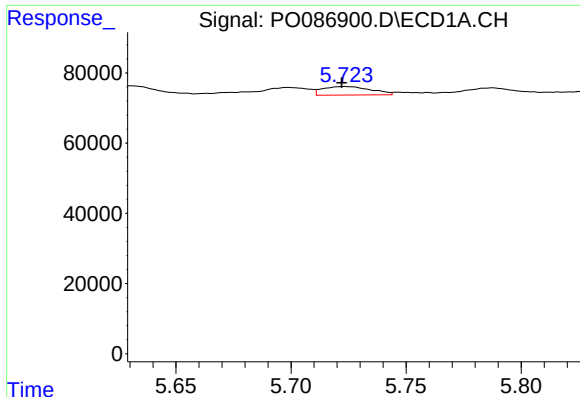
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 39181
Conc: 24.51 ng/ml



#16 AR-1242-1

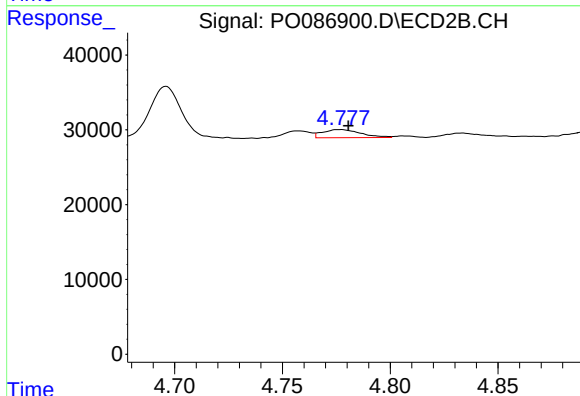
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 8073
Conc: 10.28 ng/ml



#17 AR-1242-2

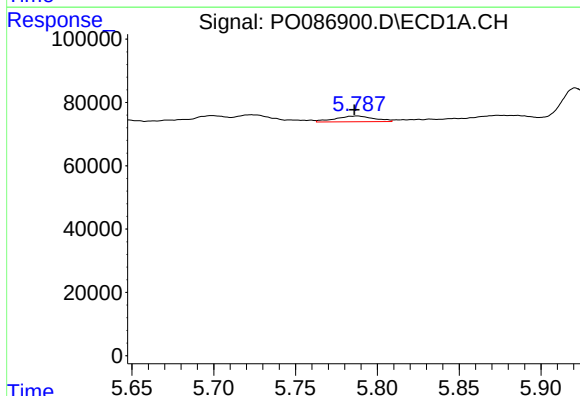
R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 35341
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



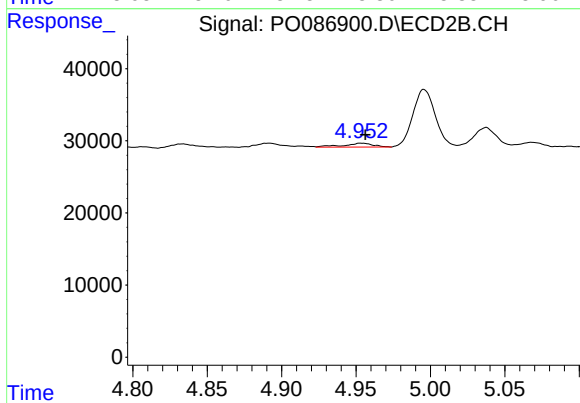
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 13571
Conc: 12.56 ng/ml



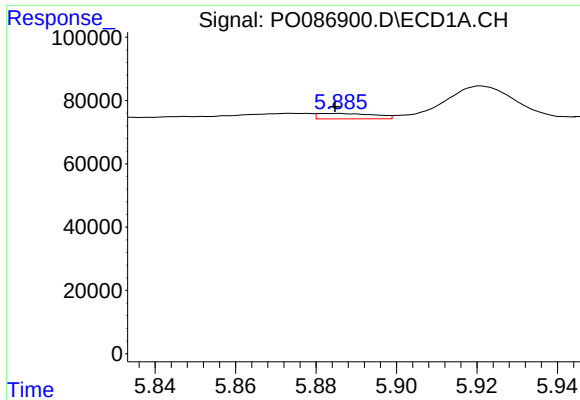
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 29953
Conc: 21.09 ng/ml



#18 AR-1242-3

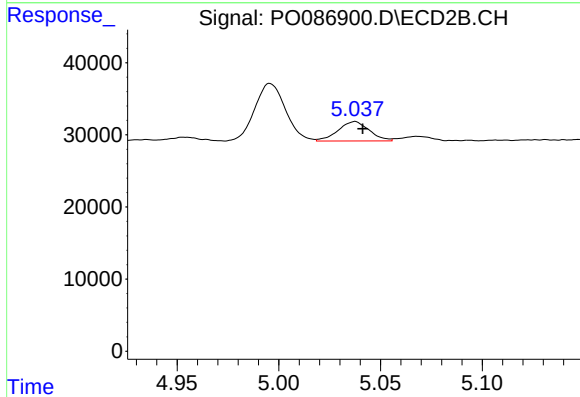
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 7645
Conc: 12.95 ng/ml



#19 AR-1242-4

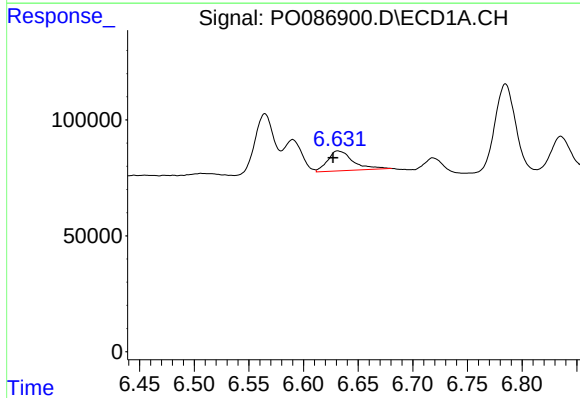
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 16483
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



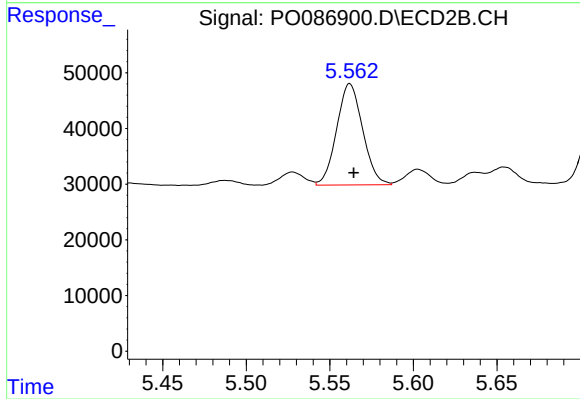
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 28766
Conc: 50.27 ng/ml



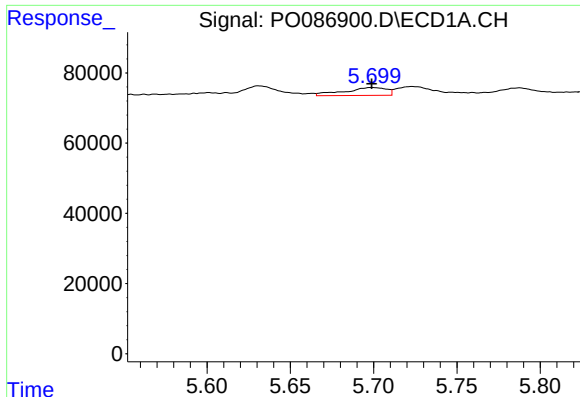
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 139048
Conc: 118.25 ng/ml



#20 AR-1242-5

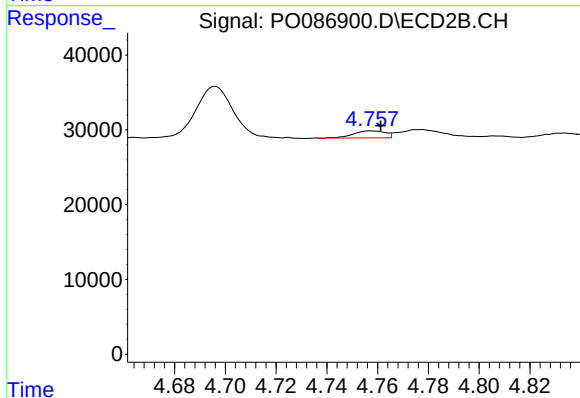
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 196877
Conc: 293.15 ng/ml



#21 AR-1248-1

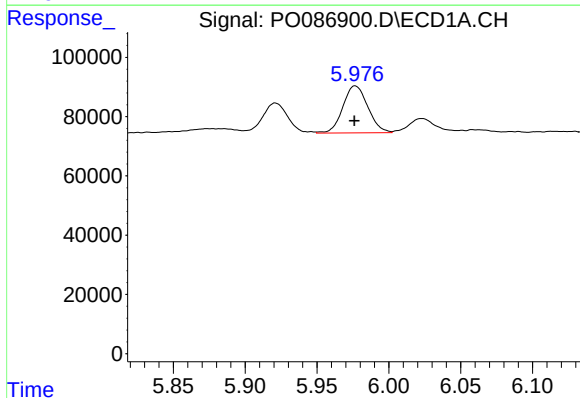
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 39181
Conc: 32.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



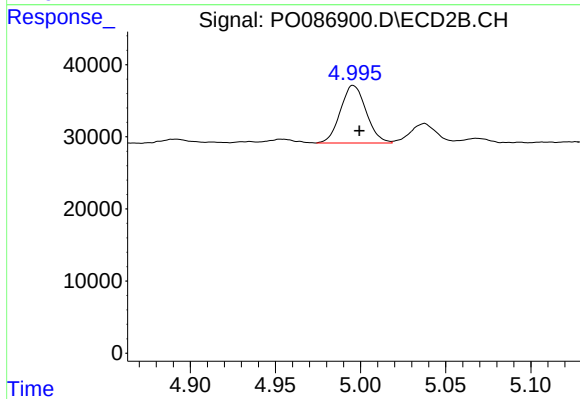
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 8073
Conc: 13.73 ng/ml



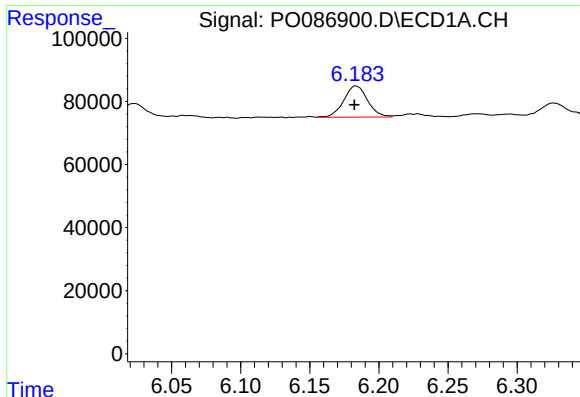
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 192726
Conc: 110.18 ng/ml



#22 AR-1248-2

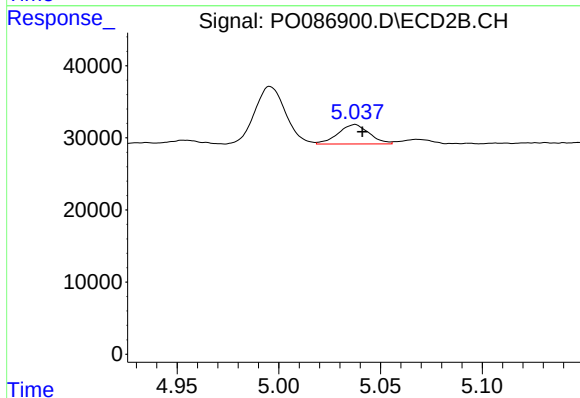
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 84221
Conc: 104.62 ng/ml



#23 AR-1248-3

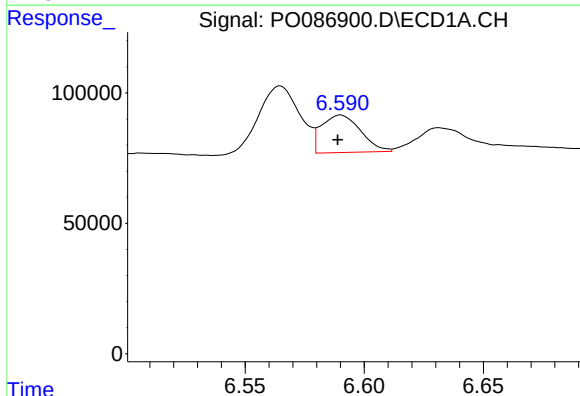
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 119300
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



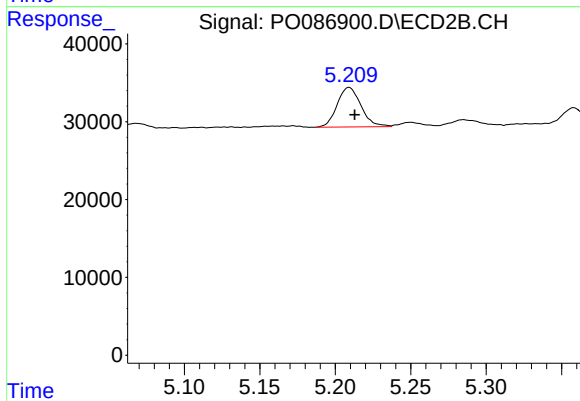
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 28766
Conc: 34.28 ng/ml



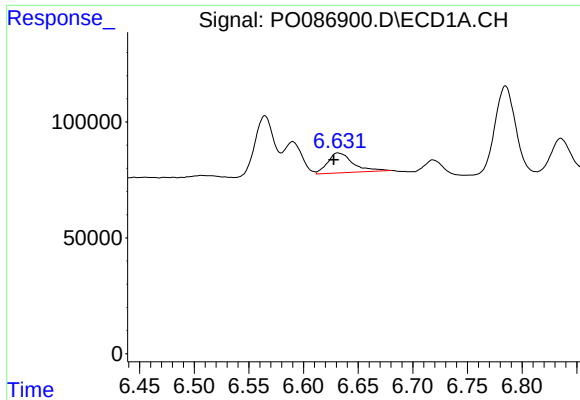
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 163995
Conc: 76.36 ng/ml



#24 AR-1248-4

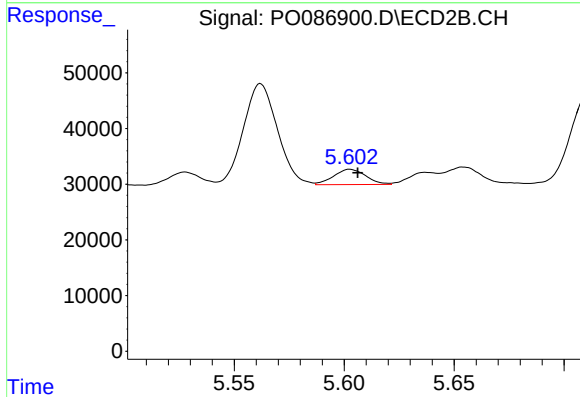
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 55665
Conc: 57.22 ng/ml



#25 AR-1248-5

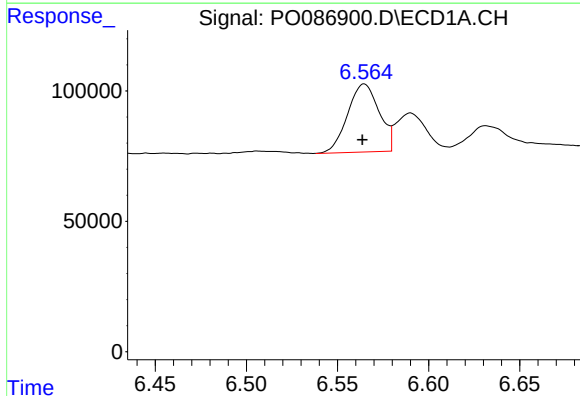
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 139048
Conc: 67.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



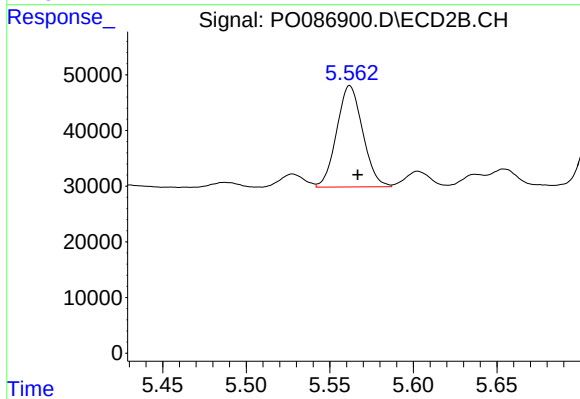
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 28278
Conc: 30.42 ng/ml



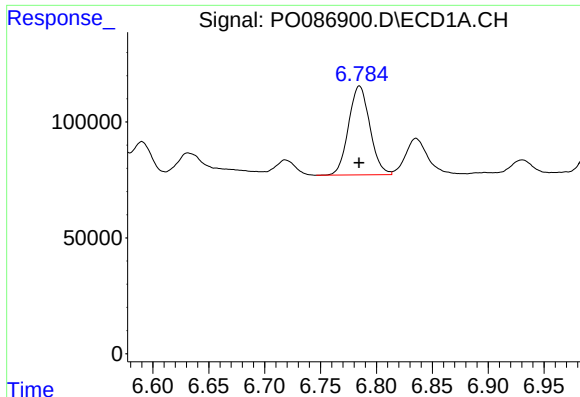
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 315069
Conc: 141.80 ng/ml



#26 AR-1254-1

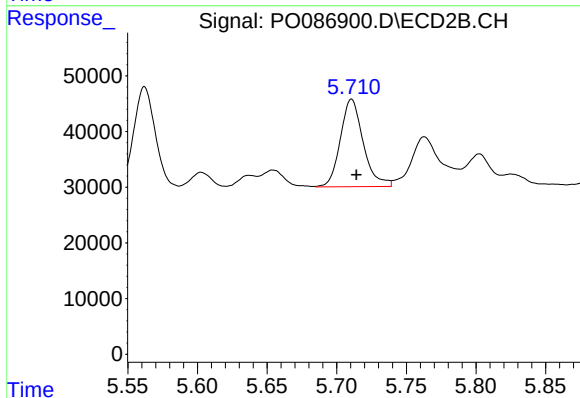
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 196877
Conc: 136.89 ng/ml



#27 AR-1254-2

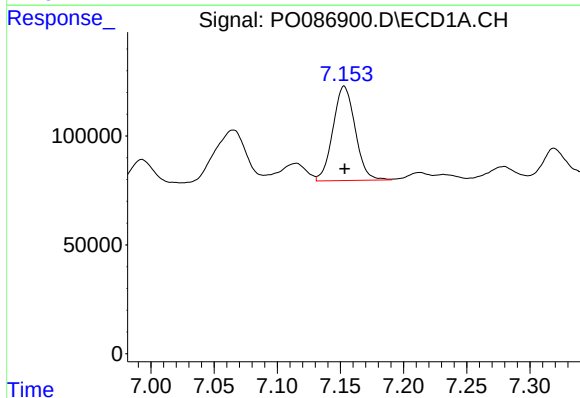
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 507931
Conc: 148.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



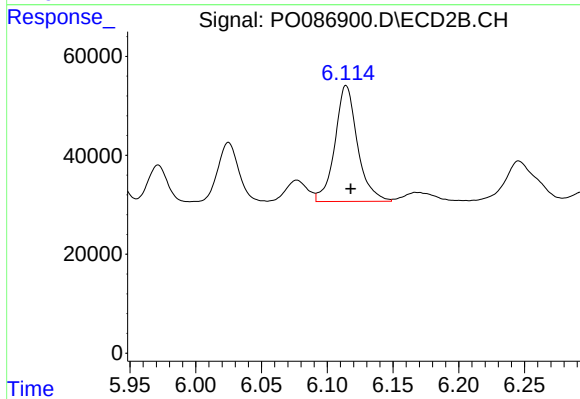
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 180208
Conc: 145.45 ng/ml



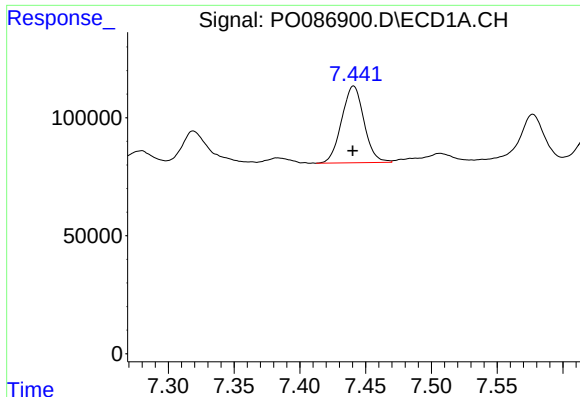
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 530827
Conc: 151.94 ng/ml



#28 AR-1254-3

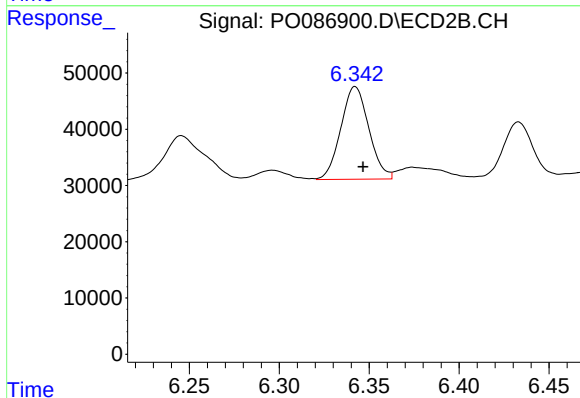
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 280123
Conc: 139.45 ng/ml



#29 AR-1254-4

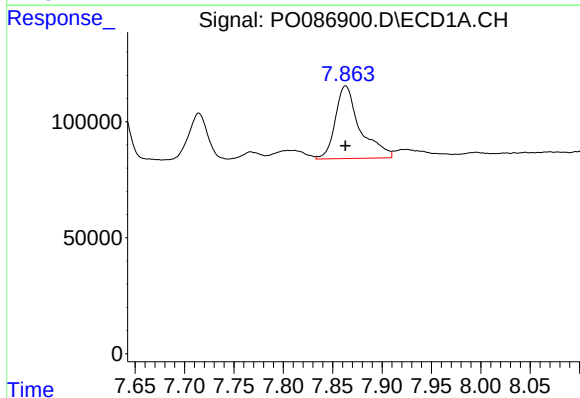
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 384528
Conc: 149.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



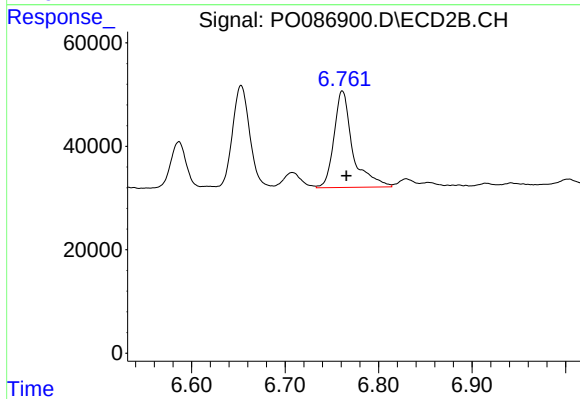
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 178765
Conc: 144.86 ng/ml



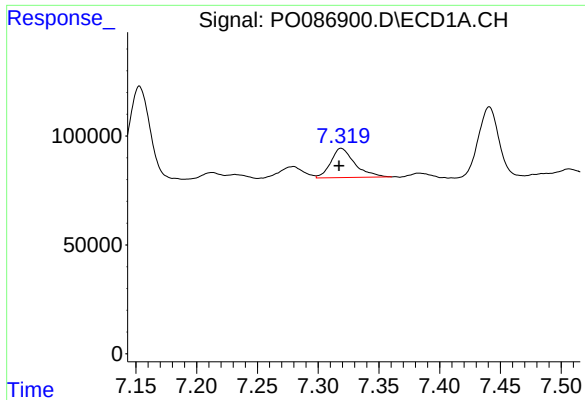
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 544977
Conc: 197.03 ng/ml



#30 AR-1254-5

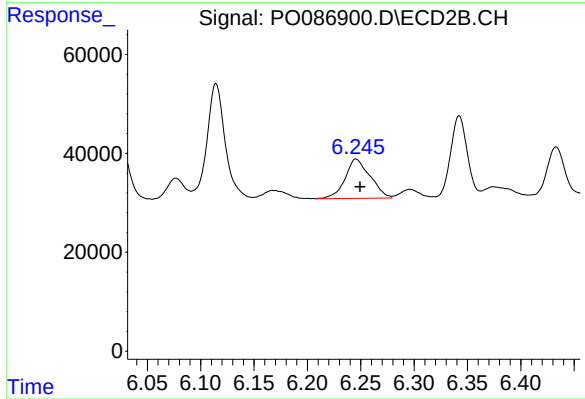
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 260825
Conc: 150.58 ng/ml



#31 AR-1260-1

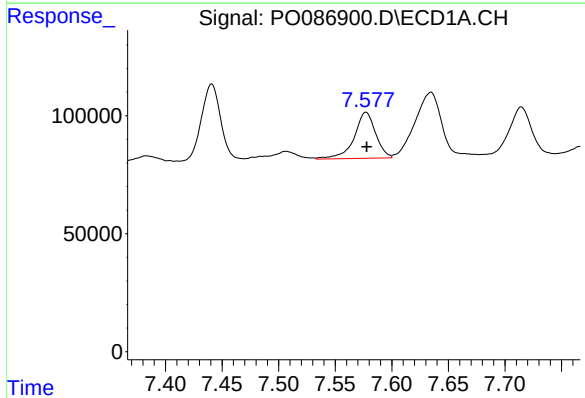
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 184797
Conc: 74.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



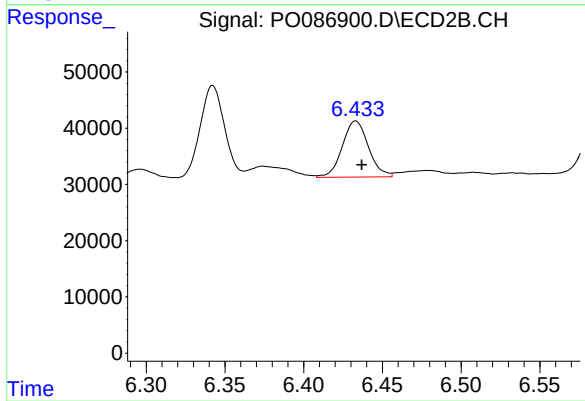
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 129686
Conc: 100.14 ng/ml



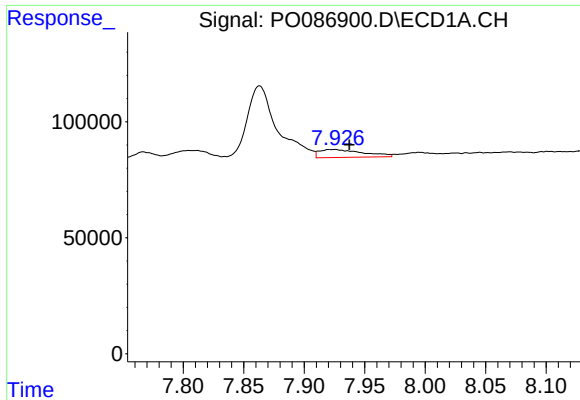
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 257871
Conc: 76.06 ng/ml



#32 AR-1260-2

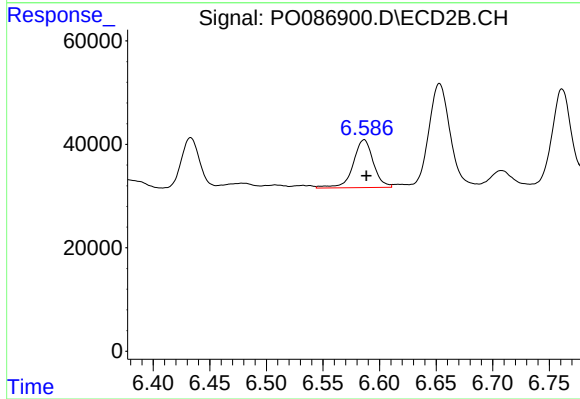
R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 115687
Conc: 74.90 ng/ml



#33 AR-1260-3

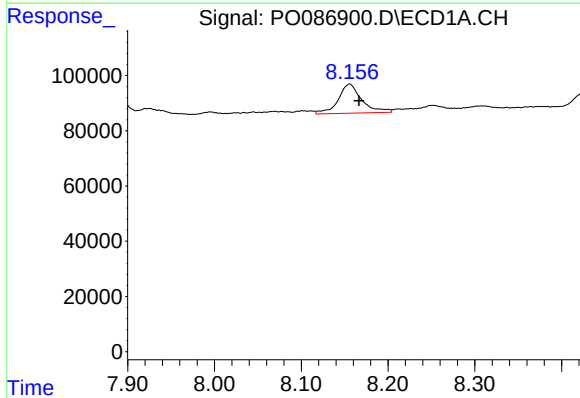
R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 85386
Conc: 39.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



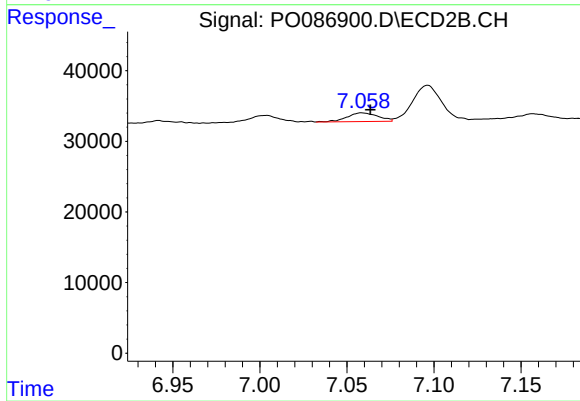
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 114992
Conc: 66.17 ng/ml



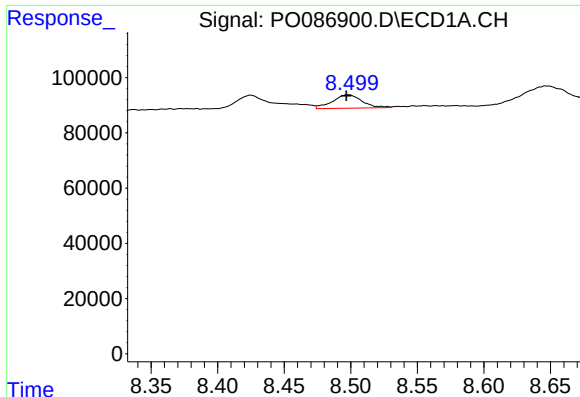
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: -0.011 min
Response: 198682
Conc: 77.32 ng/ml



#34 AR-1260-4

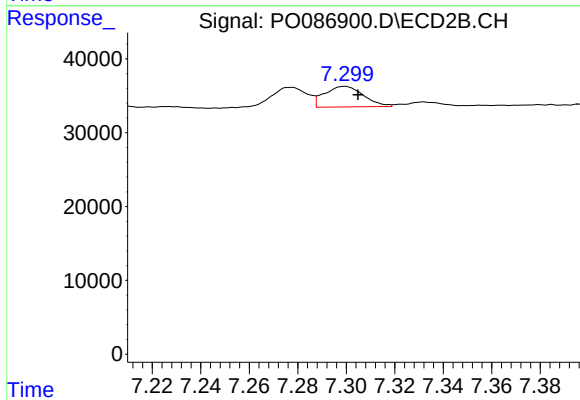
R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 15360
Conc: 13.49 ng/ml



#35 AR-1260-5

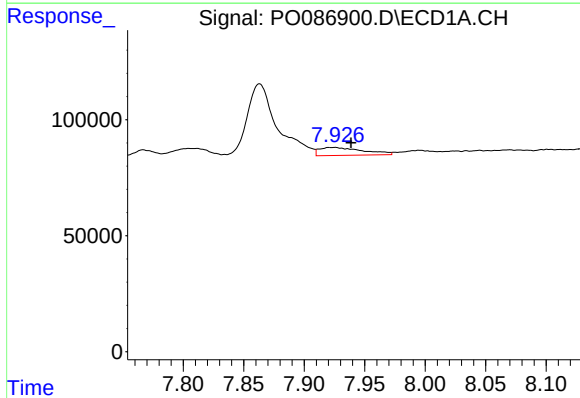
R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 75060
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



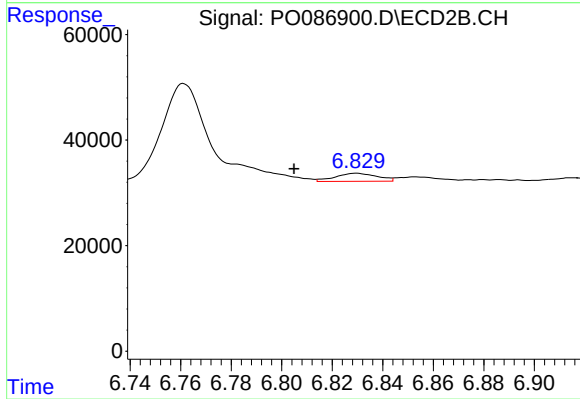
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 31197
Conc: 11.75 ng/ml



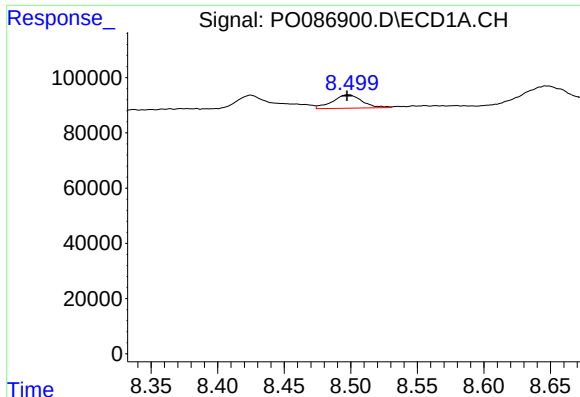
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.013 min
Response: 85386
Conc: 25.71 ng/ml



#36 AR-1262-1

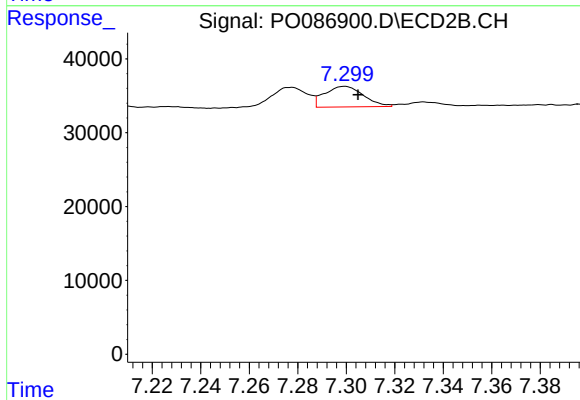
R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 17544
Conc: 10.15 ng/ml



#37 AR-1262-2

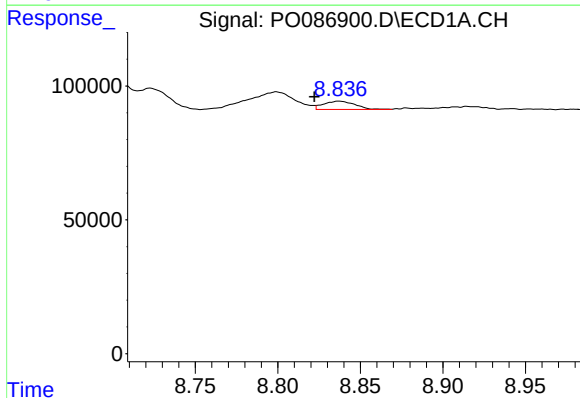
R.T.: 8.498 min
Delta R.T.: 0.001 min
Response: 75060
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



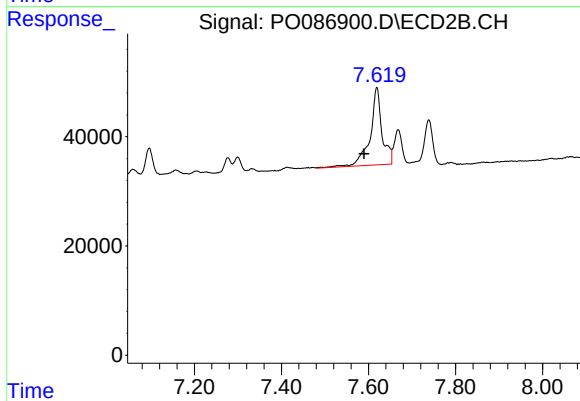
#37 AR-1262-2

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 31197
Conc: 10.39 ng/ml



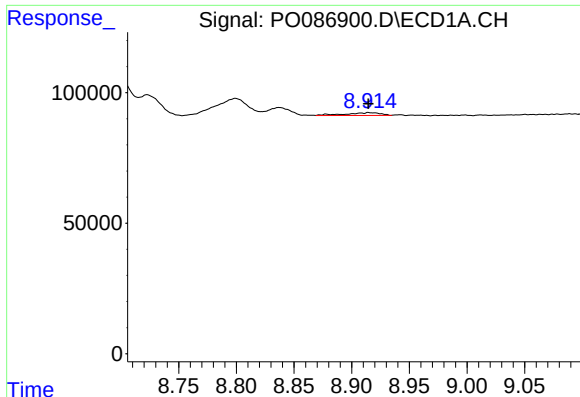
#38 AR-1262-3

R.T.: 8.837 min
Delta R.T.: 0.015 min
Response: 41005
Conc: 10.41 ng/ml



#38 AR-1262-3

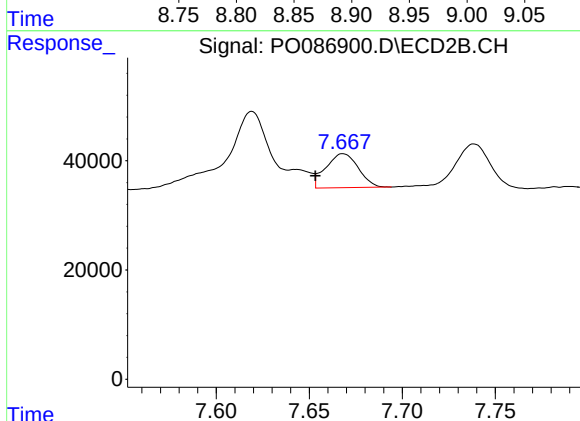
R.T.: 7.619 min
Delta R.T.: 0.029 min
Response: 269047
Conc: 224.41 ng/ml



#39 AR-1262-4

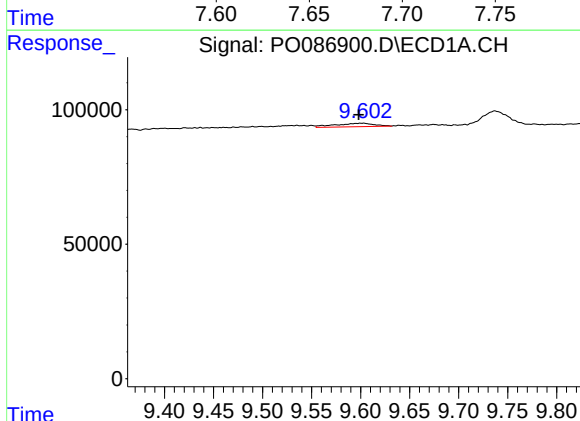
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 21622
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



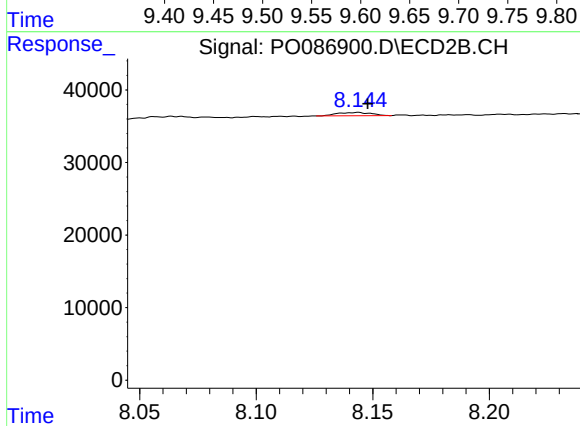
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.015 min
Response: 75491
Conc: 34.54 ng/ml



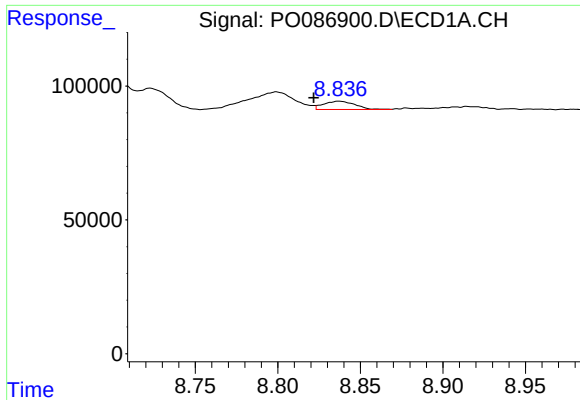
#40 AR-1262-5

R.T.: 9.602 min
Delta R.T.: 0.004 min
Response: 35640
Conc: 17.24 ng/ml



#40 AR-1262-5

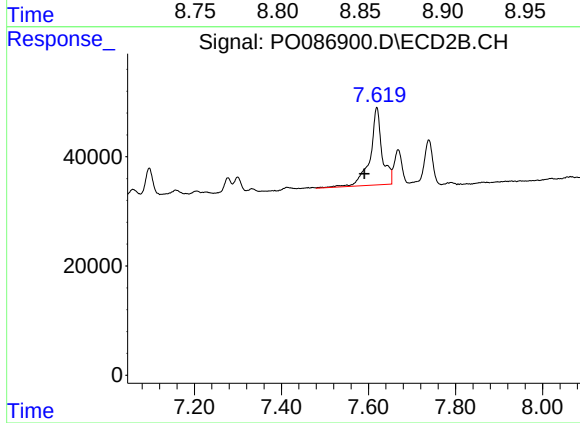
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 4589
Conc: 4.55 ng/ml



#41 AR-1268-1

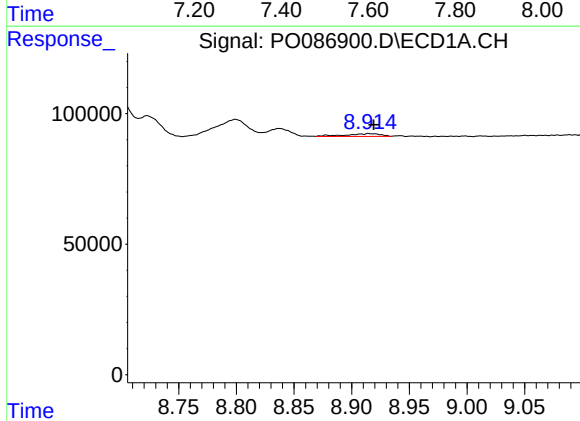
R.T.: 8.837 min
Delta R.T.: 0.016 min
Response: 41005
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



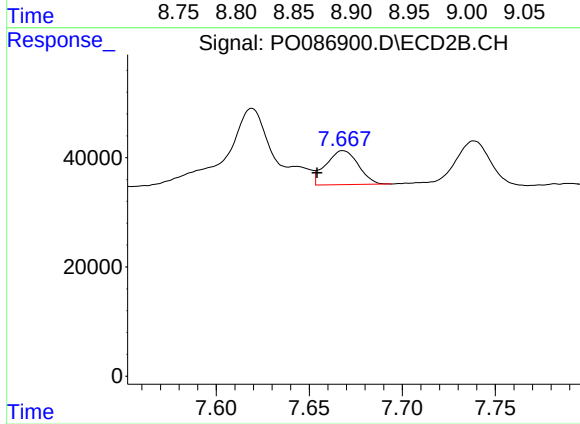
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.029 min
Response: 269047
Conc: 78.51 ng/ml



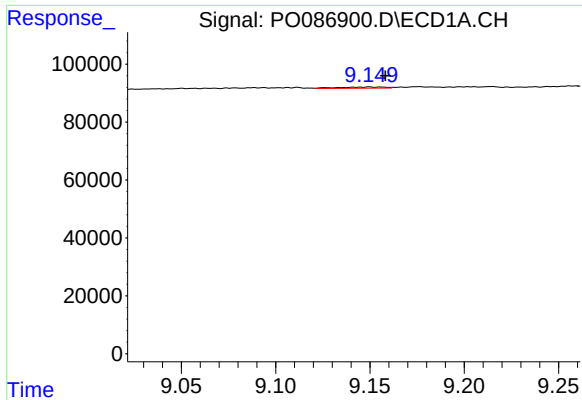
#42 AR-1268-2

R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 21622
Conc: 3.38 ng/ml



#42 AR-1268-2

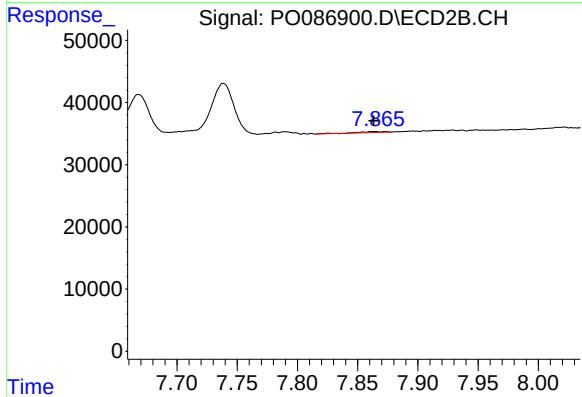
R.T.: 7.668 min
Delta R.T.: 0.014 min
Response: 75491
Conc: 24.07 ng/ml



#43 AR-1268-3

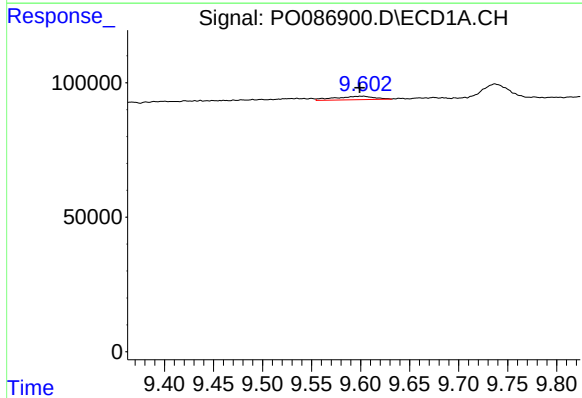
R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 6666
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



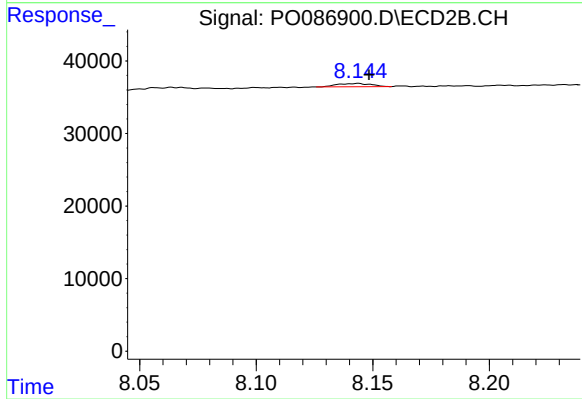
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 2666
Conc: 1.01 ng/ml



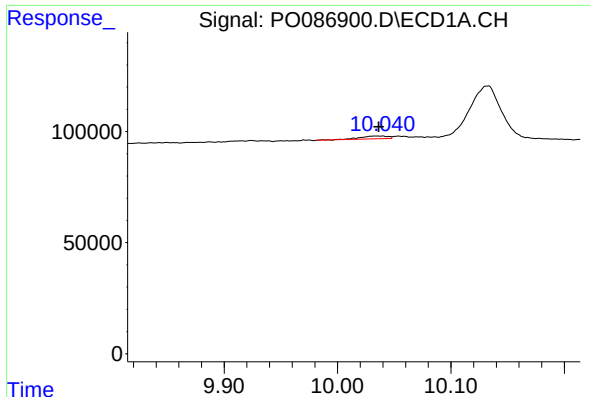
#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: 0.003 min
Response: 35640
Conc: 15.09 ng/ml



#44 AR-1268-4

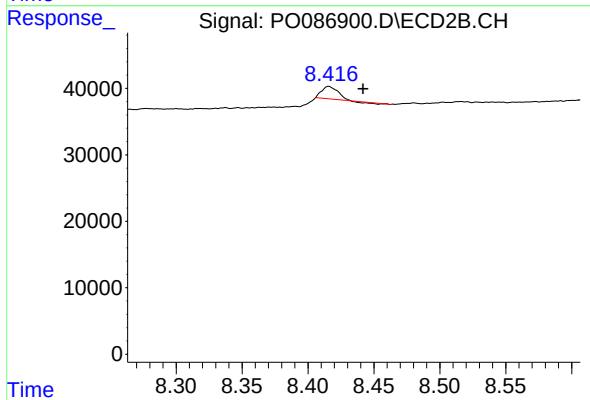
R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 4589
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.002 min
Response: 20822
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.026 min
Response: 14640
Conc: 1.68 ng/ml