

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
 Data File : P0086582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 00:15
 Operator : YP\AJ
 Sample : N3031-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:54:29 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.475	3.671	2281356	945113	22.453	21.698
2)	SA Decachlor...	10.323	8.720	1391111	812311	25.619	23.342
Target Compounds							
3)	L1 AR-1016-1	5.657	4.773	547845	220517	171.422	141.198
4)	L1 AR-1016-2	5.680	4.792	1018061	378060	229.012	180.547
5)	L1 AR-1016-3	5.743	4.970	421944	228464	153.886	206.686 #
6)	L1 AR-1016-4	5.841	5.011	589830	552499	266.103	599.321 #
7)	L1 AR-1016-5	6.140	5.226	2109845	994359	1018.226	880.624
8)	L2 AR-1221-1	4.686	0.000	23828	0	19.462	N.D. #
9)	L2 AR-1221-2	4.787	3.977	70168	12457	76.868	32.323 #
10)	L2 AR-1221-3	4.850	4.053	67777	11368	25.149	9.361 #
11)	L3 AR-1232-1	4.850	4.053	67777	11368	33.108	12.302 #
12)	L3 AR-1232-2	5.386	4.824	242766	36789	257.775	45.131 #
13)	L3 AR-1232-3	5.680	4.970	1018061	228464	579.205	553.326
14)	L3 AR-1232-4	5.841	5.085	589830	255682	678.027	682.379
15)	L3 AR-1232-5	5.933	5.266	1292391	377327	1951.638	900.942 #
16)	L4 AR-1242-1	5.657	4.792	547845	378060	201.535	286.229 #
17)	L4 AR-1242-2	5.680	4.824	1018061	36789	270.809	20.980 #
18)	L4 AR-1242-3	5.743	4.970	421944	228464	179.595	242.963 #
19)	L4 AR-1242-4	5.841	5.085	589830	255682	311.179	271.072
20)	L4 AR-1242-5	6.585	5.620	1885561	835569	1030.063	734.743 #
21)	L5 AR-1248-1	5.657	4.792	547845	378060	271.229	389.349 #
22)	L5 AR-1248-2	5.933	5.011	1292391	552499	479.051	415.408
23)	L5 AR-1248-3	6.140	5.085	2109845	255682	711.091	185.794 #
24)	L5 AR-1248-4	6.547	5.266	1738618	377327	540.093	235.659 #
25)	L5 AR-1248-5	6.585	5.654	1885561	137394	605.848	87.455 #
26)	L6 AR-1254-1	6.519	5.620	1375367	835569	408.683	331.747
27)	L6 AR-1254-2	6.744	5.727	1559718	233716	316.949	106.728 #
28)	L6 AR-1254-3	7.109	6.132	538961	297541	106.674	84.216
29)	L6 AR-1254-4	7.397	6.361	138908	104941	37.294	47.437 #
30)	L6 AR-1254-5	7.820	6.820	132494	16495	34.004	5.577 #
31)	L7 AR-1260-1	7.274	6.278	70240	165291	23.209	84.925 #
32)	L7 AR-1260-2	7.530	6.491	132160	43692	36.534	18.590 #
33)	L7 AR-1260-3	7.896	6.604	59382	47656	21.515	22.163
34)	L7 AR-1260-4	8.126	7.075	36102	12463	10.700	6.921 #
35)	L7 AR-1260-5	8.451	7.318	66493	28417	10.776	6.560 #
36)	L8 AR-1262-1	7.896	6.820	59382	16495	13.130	5.459 #
37)	L8 AR-1262-2	8.451	7.318	66493	28417	8.495	5.173 #
38)	L8 AR-1262-3	8.779	7.632	21461	6577	4.081	3.120
39)	L8 AR-1262-4	8.858	7.665	14374	15744	6.007	3.972 #
40)	L8 AR-1262-5	9.542	0.000	10330	0	3.743	N.D. #
41)	L9 AR-1268-1	8.779	7.632	21461	6577	2.458	1.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
 Data File : P0086582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 00:15
 Operator : YP\AJ
 Sample : N3031-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

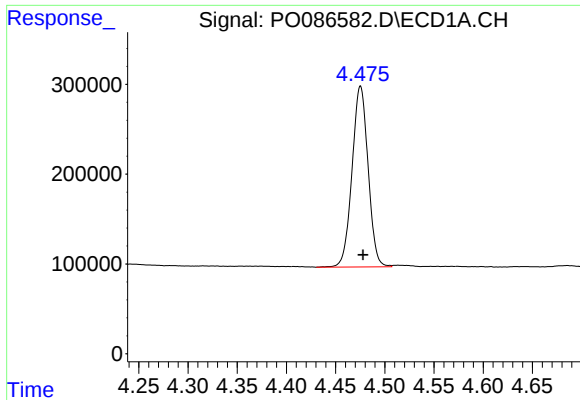
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:54:29 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
42) L9	AR-1268-2	8.858	7.665	14374	15744	1.797	2.868 #
43) L9	AR-1268-3	0.000	7.913	0	1330	N.D.	0.293 #
44) L9	AR-1268-4	9.542	0.000	10330	0	3.421	N.D. #
45) L9	AR-1268-5	9.970	8.459	14146	5799	0.647	0.396 #

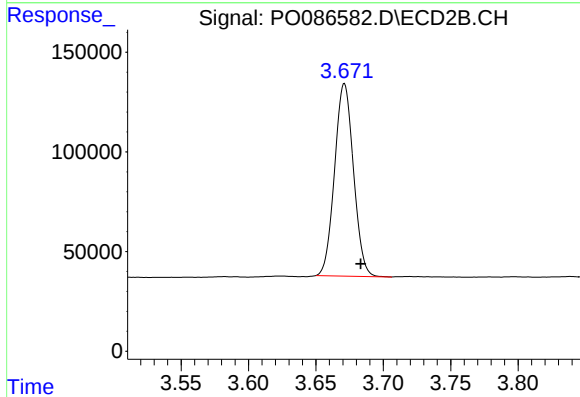
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

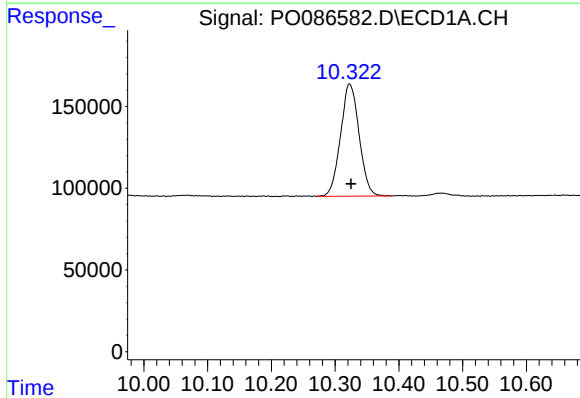
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 2281356
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



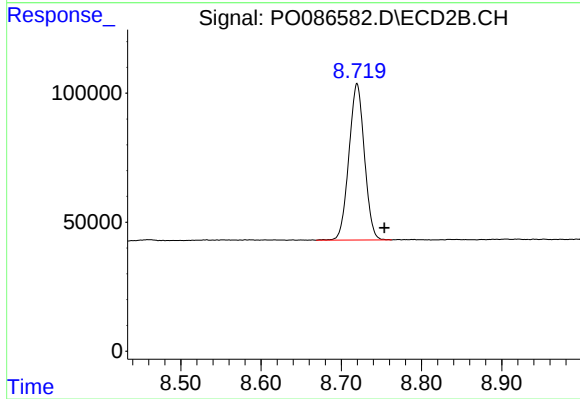
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 945113
Conc: 21.70 ng/ml



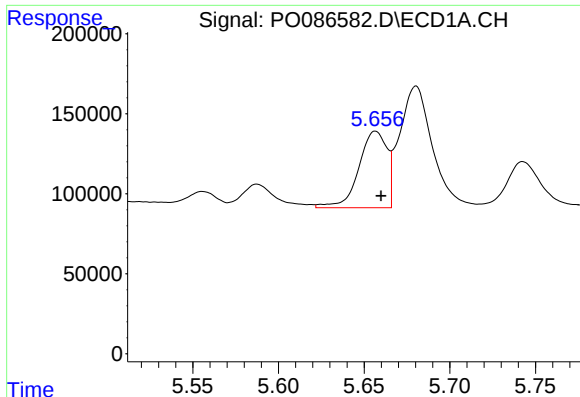
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.003 min
Response: 1391111
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

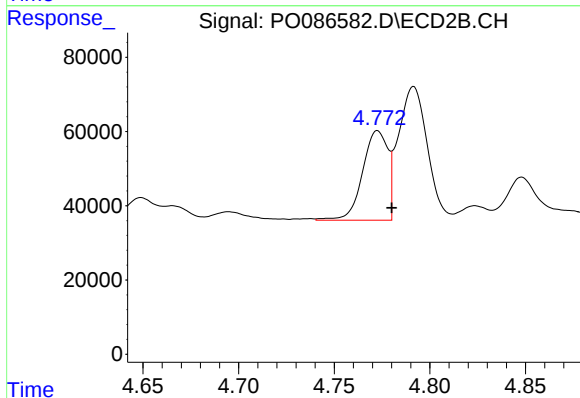
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 812311
Conc: 23.34 ng/ml



#3 AR-1016-1

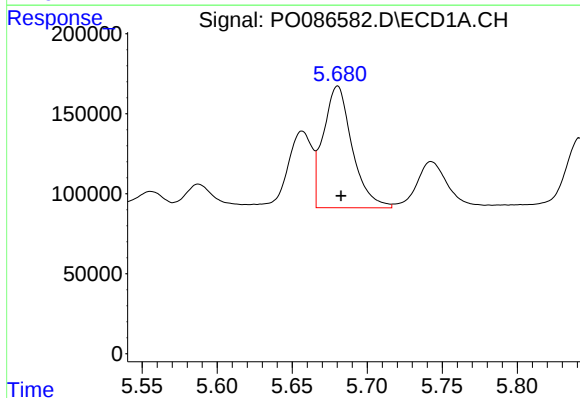
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 547845
Conc: 171.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



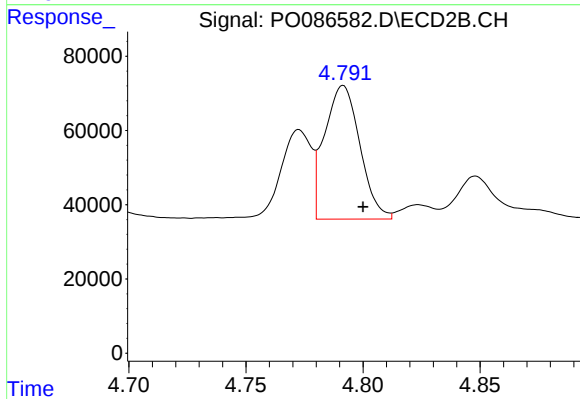
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 220517
Conc: 141.20 ng/ml



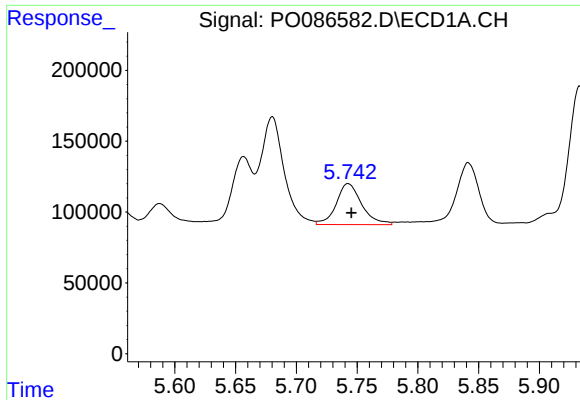
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1018061
Conc: 229.01 ng/ml



#4 AR-1016-2

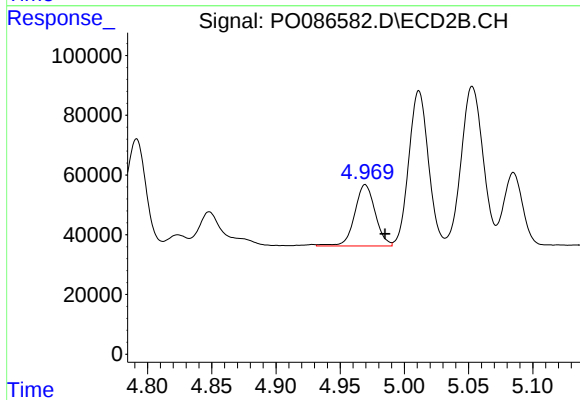
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 378060
Conc: 180.55 ng/ml



#5 AR-1016-3

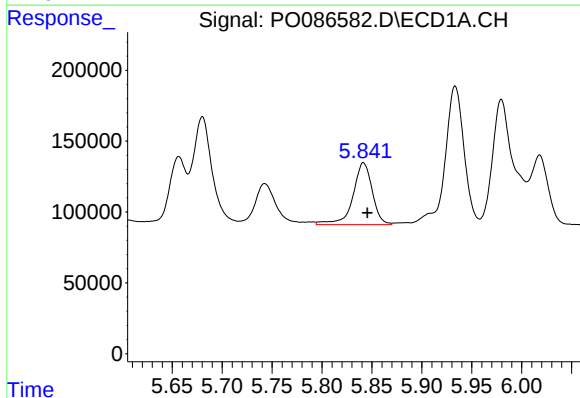
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 421944
Conc: 153.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



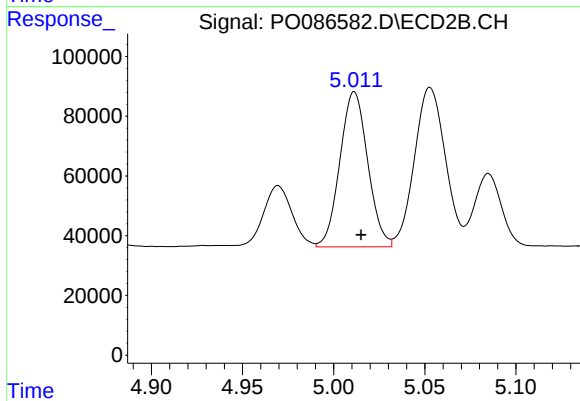
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 228464
Conc: 206.69 ng/ml



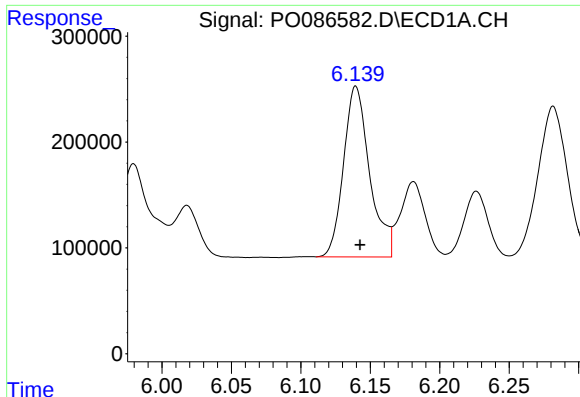
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 589830
Conc: 266.10 ng/ml



#6 AR-1016-4

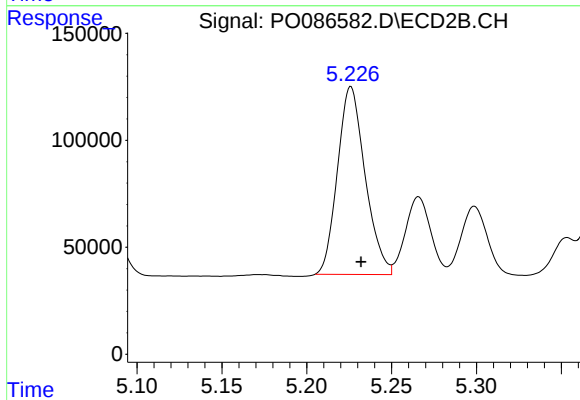
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 552499
Conc: 599.32 ng/ml



#7 AR-1016-5

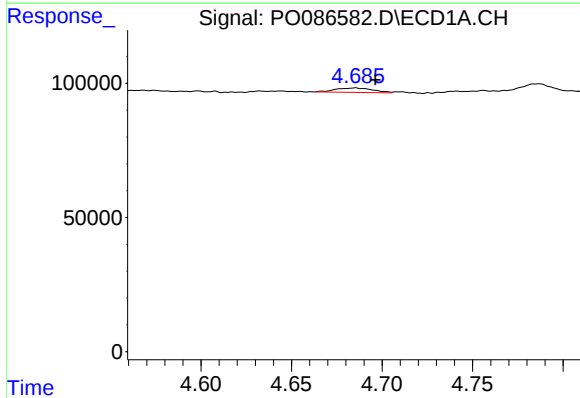
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 2109845
Conc: 1018.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



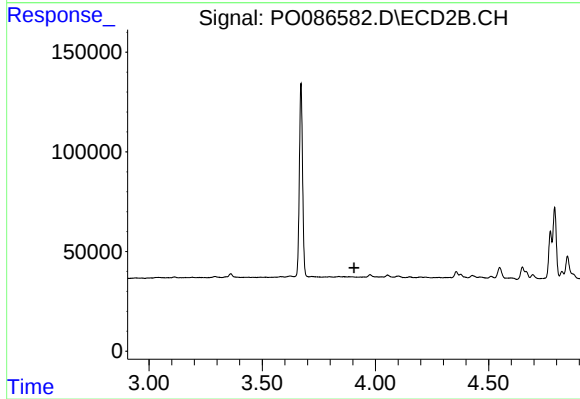
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 994359
Conc: 880.62 ng/ml



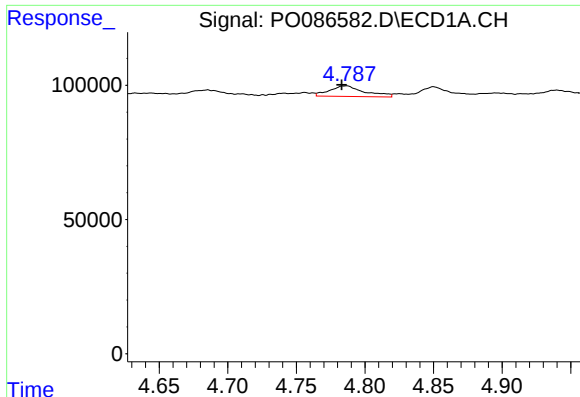
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.011 min
Response: 23828
Conc: 19.46 ng/ml



#8 AR-1221-1

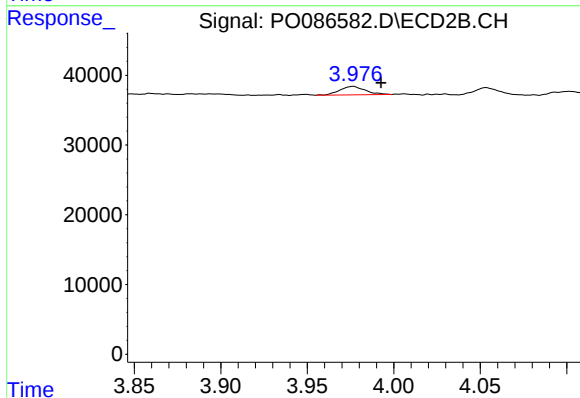
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

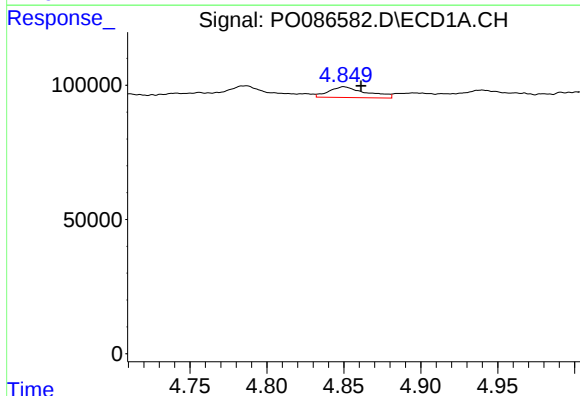
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 70168
Conc: 76.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



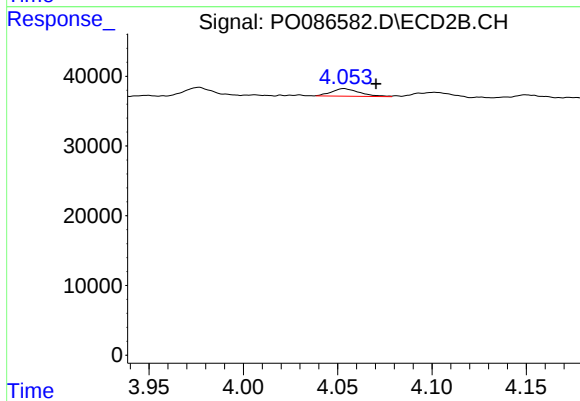
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 12457
Conc: 32.32 ng/ml



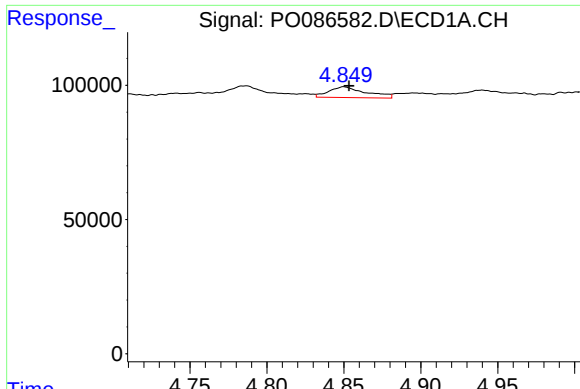
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 67777
Conc: 25.15 ng/ml



#10 AR-1221-3

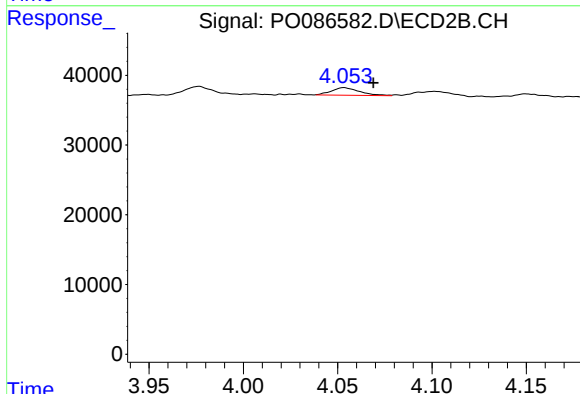
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 11368
Conc: 9.36 ng/ml



#11 AR-1232-1

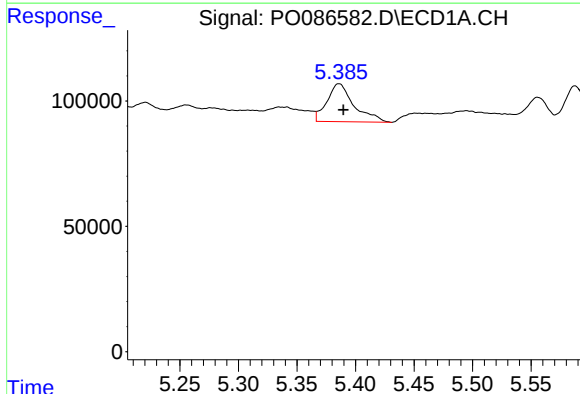
R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 67777
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



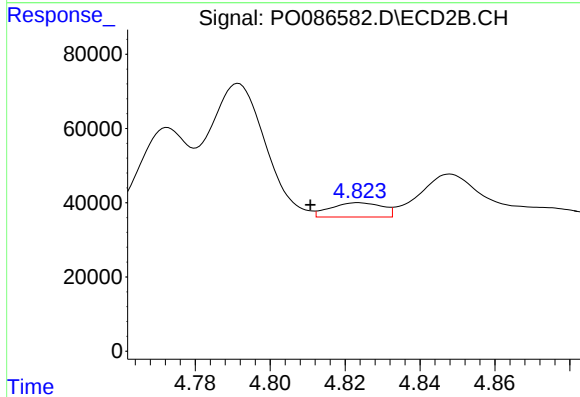
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 11368
Conc: 12.30 ng/ml



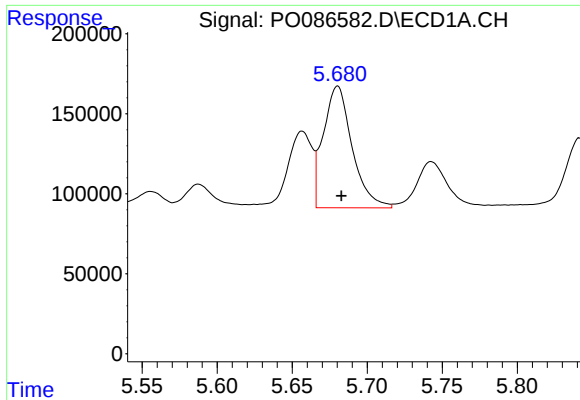
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 242766
Conc: 257.78 ng/ml



#12 AR-1232-2

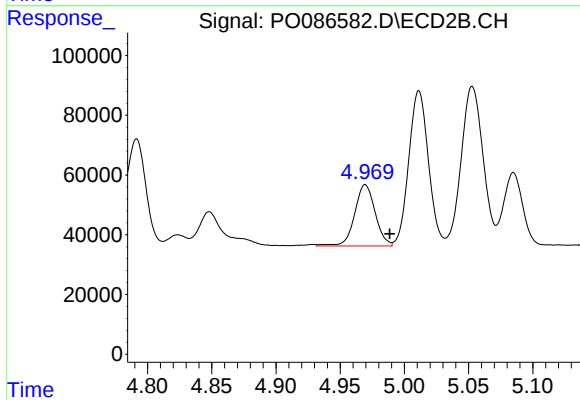
R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 36789
Conc: 45.13 ng/ml



#13 AR-1232-3

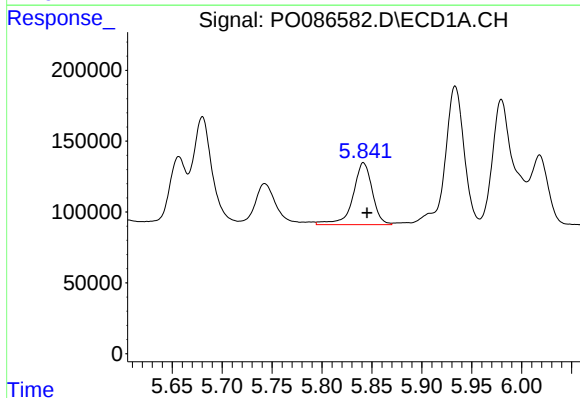
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1018061
Conc: 579.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



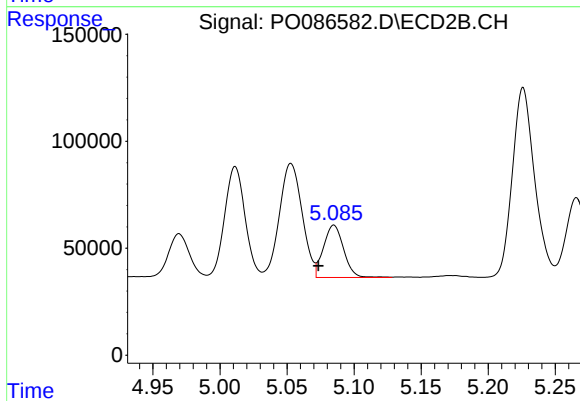
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 228464
Conc: 553.33 ng/ml



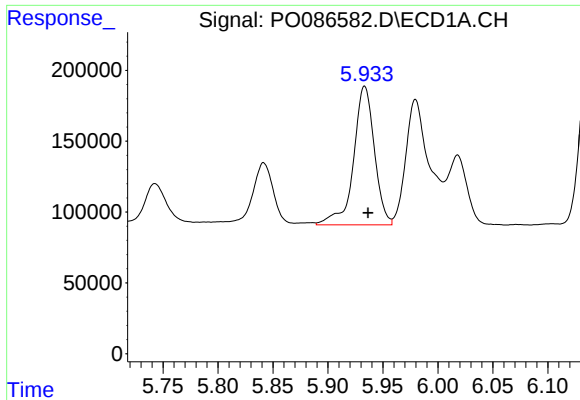
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 589830
Conc: 678.03 ng/ml



#14 AR-1232-4

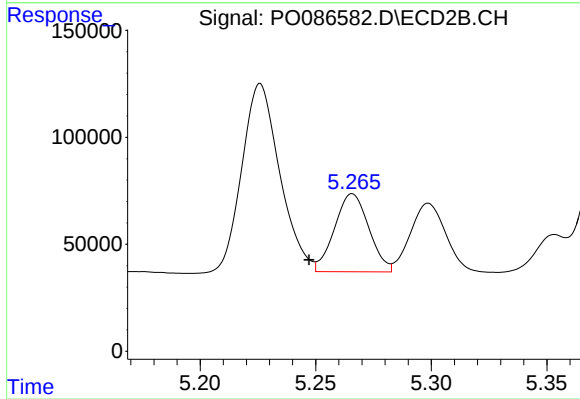
R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 255682
Conc: 682.38 ng/ml



#15 AR-1232-5

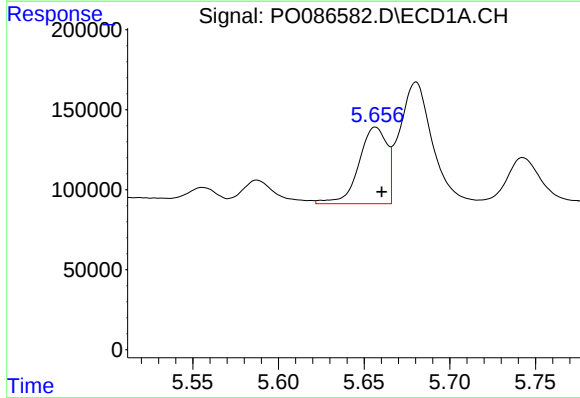
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 1292391
Conc: 1951.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



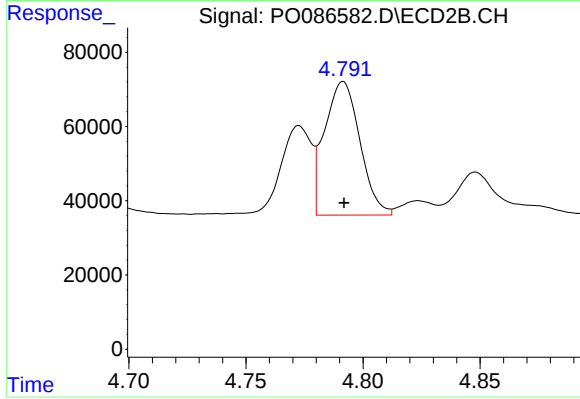
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 377327
Conc: 900.94 ng/ml



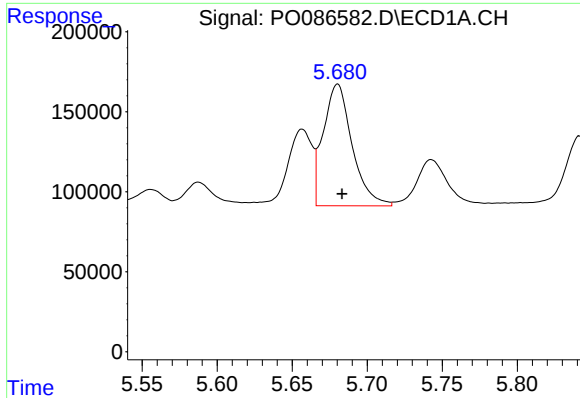
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 547845
Conc: 201.53 ng/ml



#16 AR-1242-1

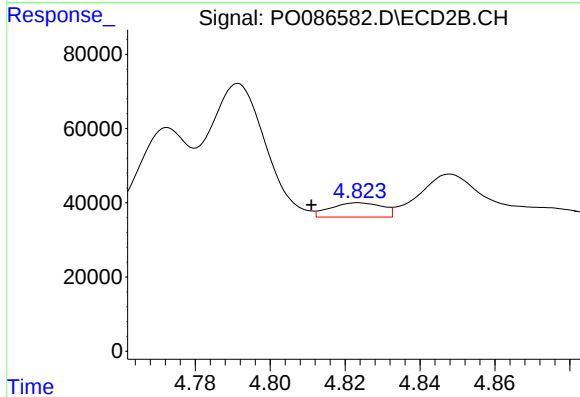
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 378060
Conc: 286.23 ng/ml



#17 AR-1242-2

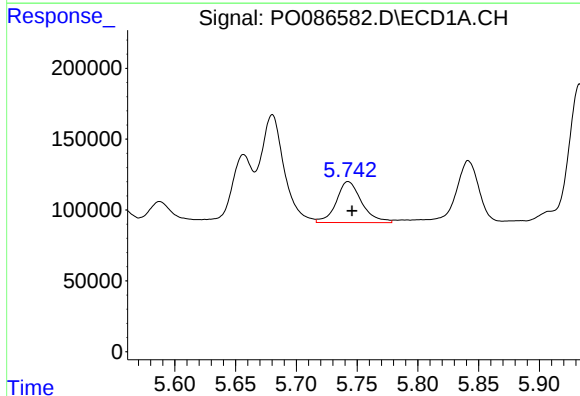
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 1018061
Conc: 270.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



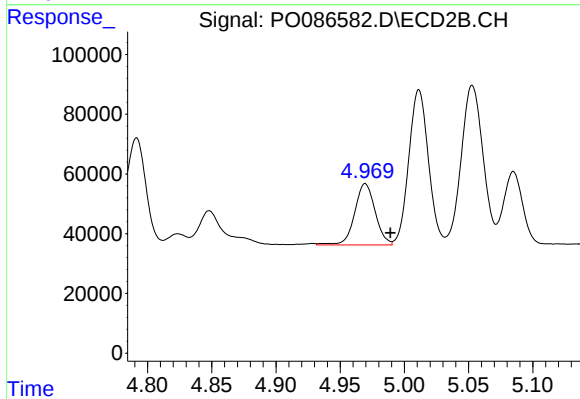
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 36789
Conc: 20.98 ng/ml



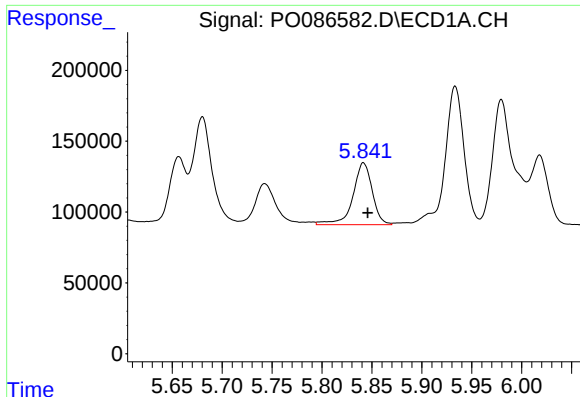
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 421944
Conc: 179.60 ng/ml



#18 AR-1242-3

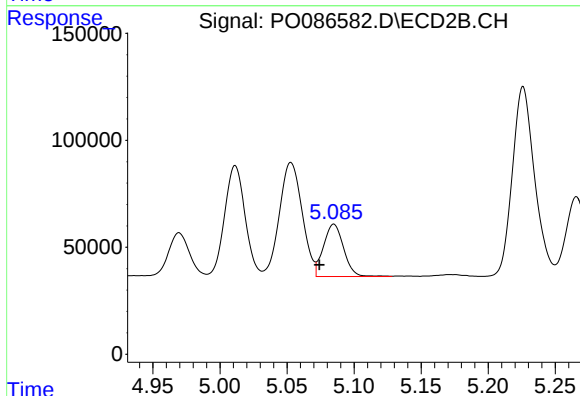
R.T.: 4.970 min
Delta R.T.: -0.020 min
Response: 228464
Conc: 242.96 ng/ml



#19 AR-1242-4

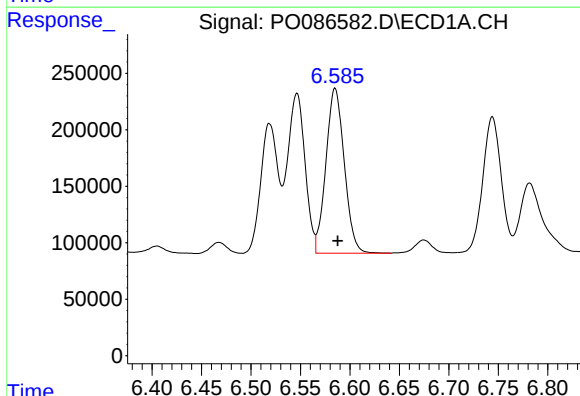
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 589830
Conc: 311.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



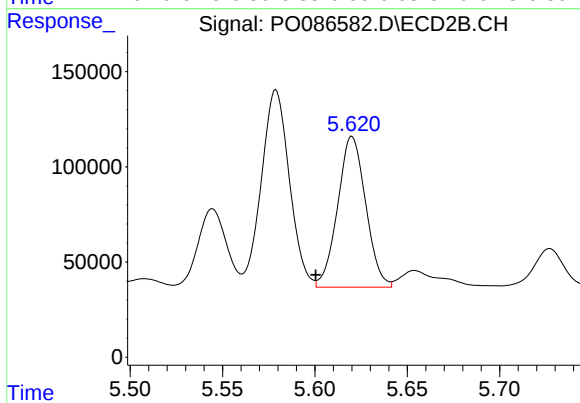
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 255682
Conc: 271.07 ng/ml



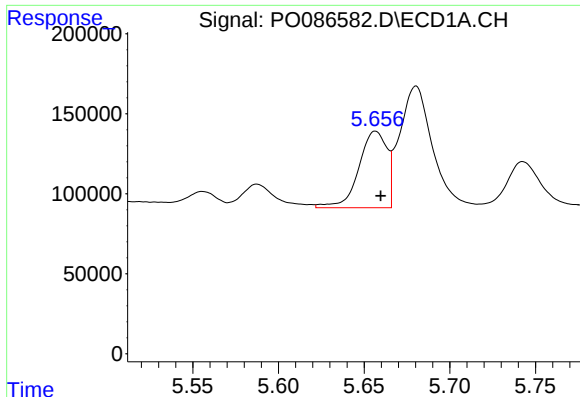
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 1885561
Conc: 1030.06 ng/ml



#20 AR-1242-5

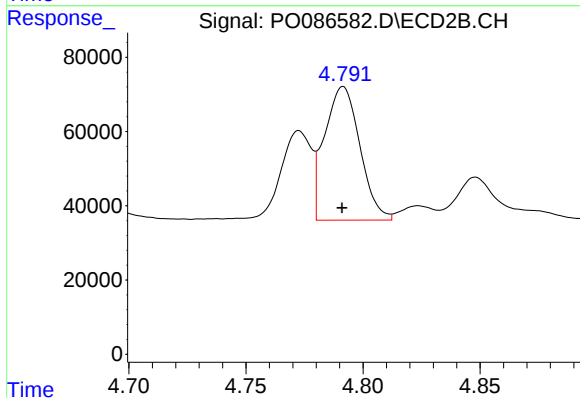
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 835569
Conc: 734.74 ng/ml



#21 AR-1248-1

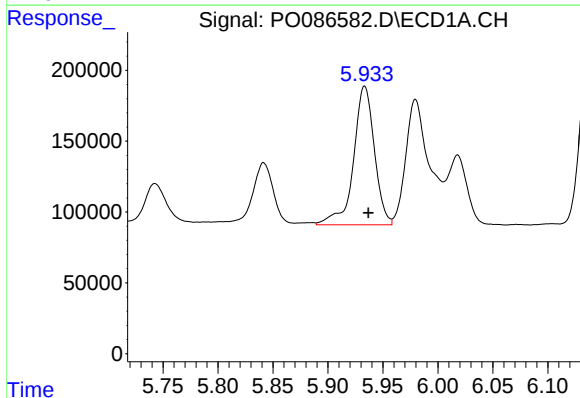
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 547845
Conc: 271.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



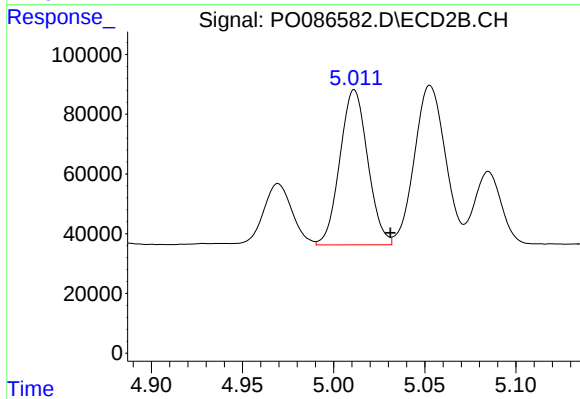
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 378060
Conc: 389.35 ng/ml



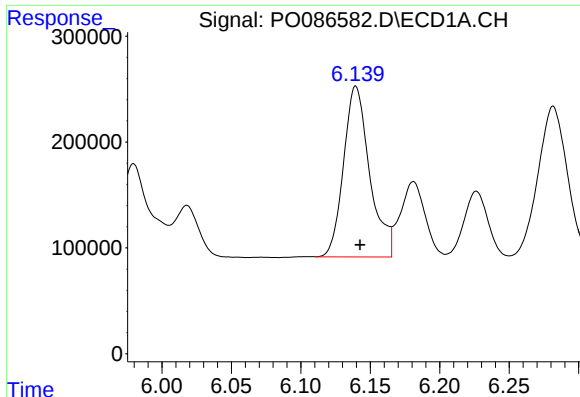
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 1292391
Conc: 479.05 ng/ml



#22 AR-1248-2

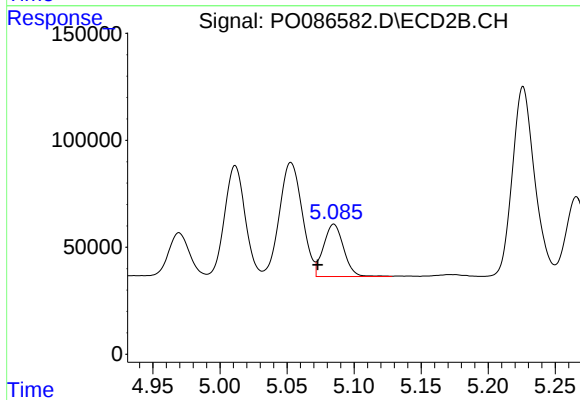
R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 552499
Conc: 415.41 ng/ml



#23 AR-1248-3

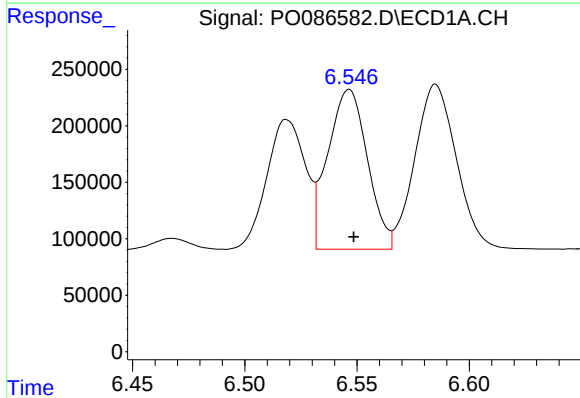
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 2109845
Conc: 711.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



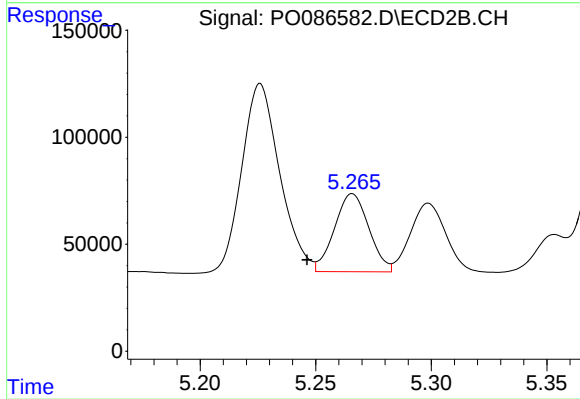
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 255682
Conc: 185.79 ng/ml



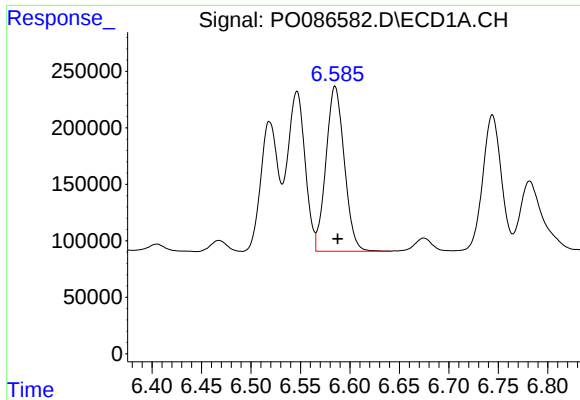
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1738618
Conc: 540.09 ng/ml



#24 AR-1248-4

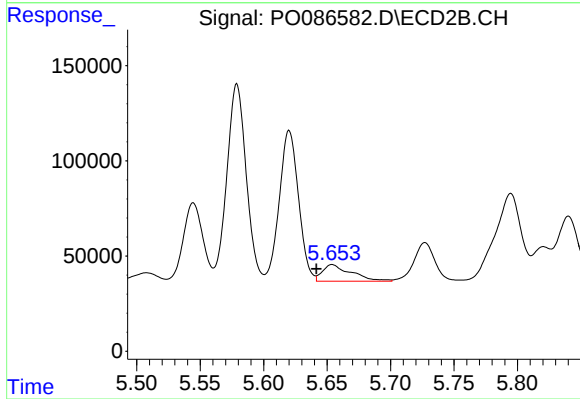
R.T.: 5.266 min
Delta R.T.: 0.020 min
Response: 377327
Conc: 235.66 ng/ml



#25 AR-1248-5

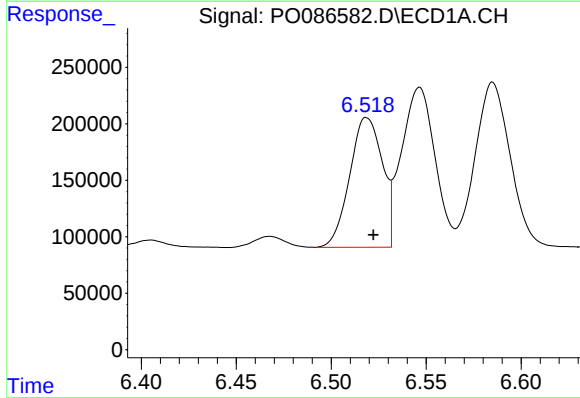
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 1885561
Conc: 605.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



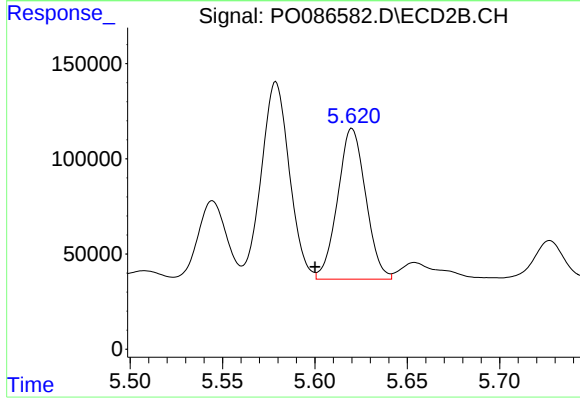
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.012 min
Response: 137394
Conc: 87.46 ng/ml



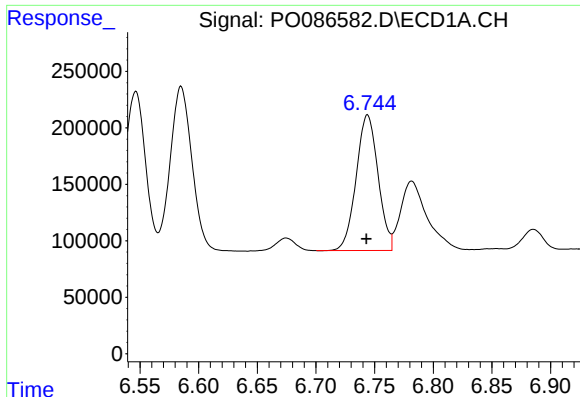
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 1375367
Conc: 408.68 ng/ml



#26 AR-1254-1

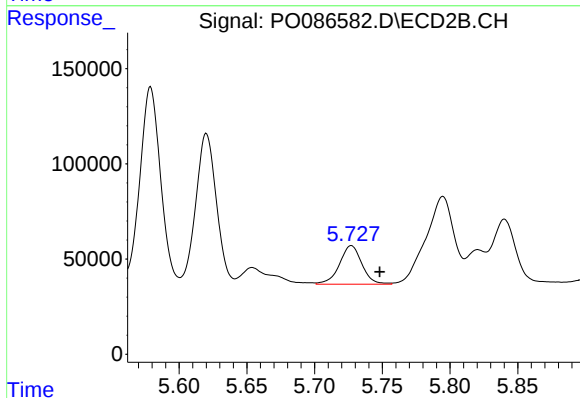
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 835569
Conc: 331.75 ng/ml



#27 AR-1254-2

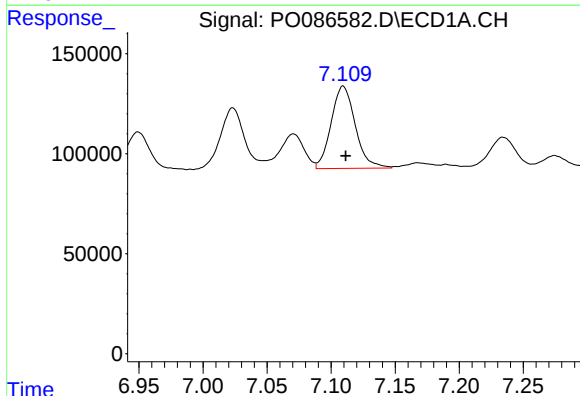
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 1559718
Conc: 316.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



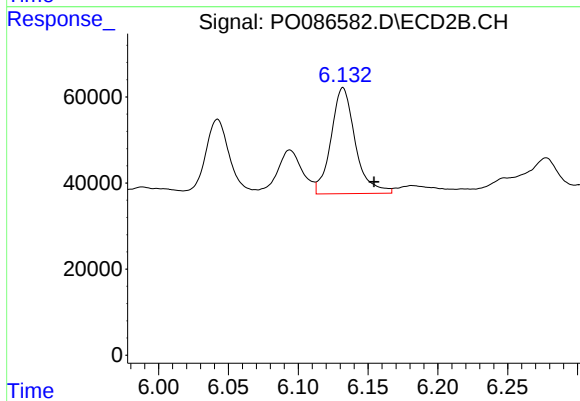
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 233716
Conc: 106.73 ng/ml



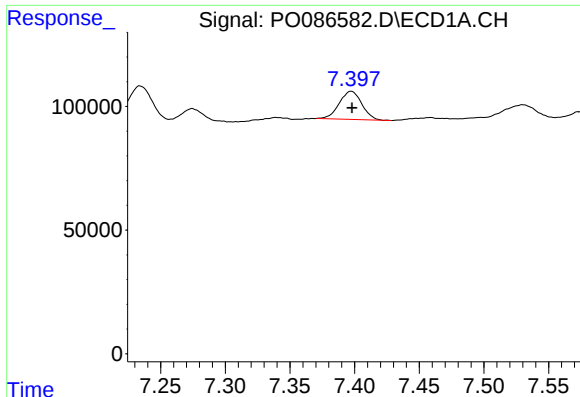
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 538961
Conc: 106.67 ng/ml



#28 AR-1254-3

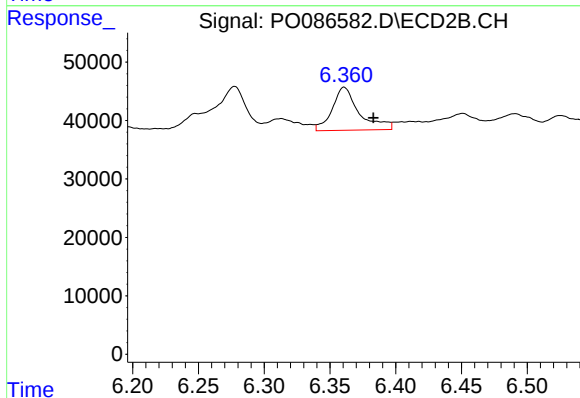
R.T.: 6.132 min
Delta R.T.: -0.022 min
Response: 297541
Conc: 84.22 ng/ml



#29 AR-1254-4

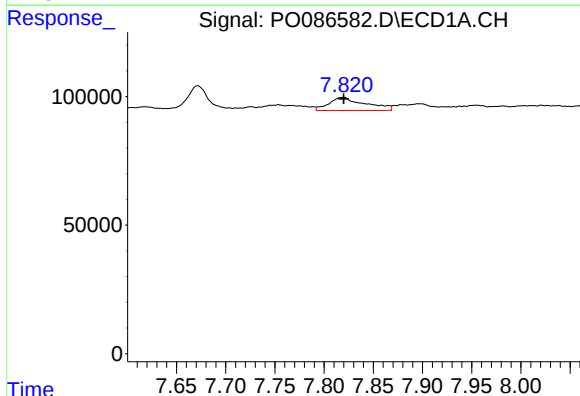
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 138908
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



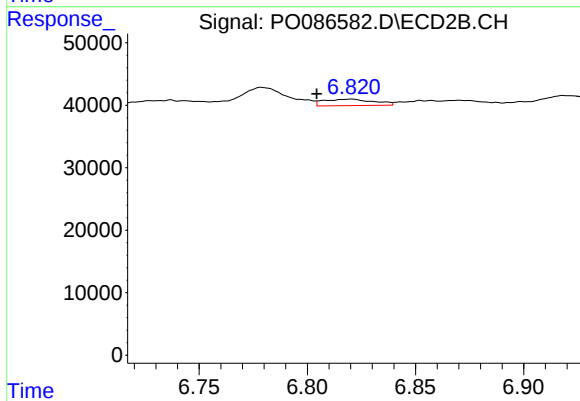
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.022 min
Response: 104941
Conc: 47.44 ng/ml



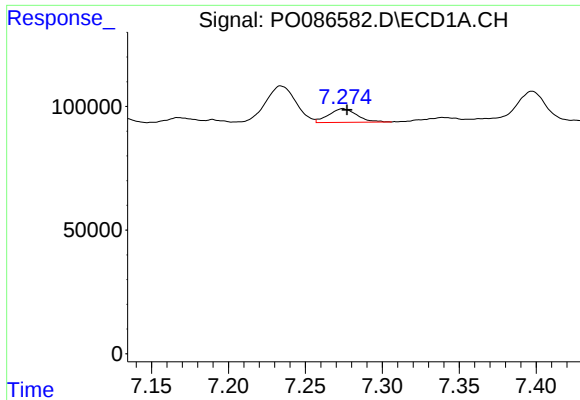
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 132494
Conc: 34.00 ng/ml



#30 AR-1254-5

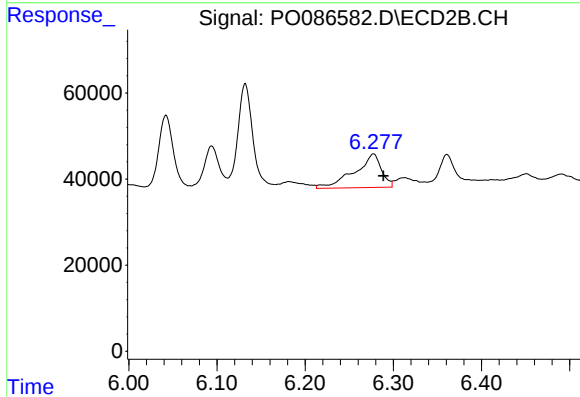
R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 16495
Conc: 5.58 ng/ml



#31 AR-1260-1

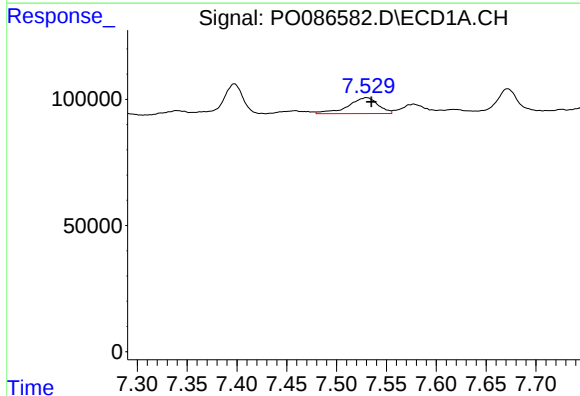
R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 70240
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



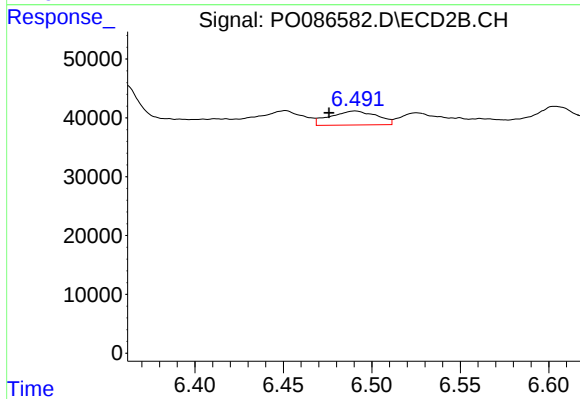
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 165291
Conc: 84.92 ng/ml



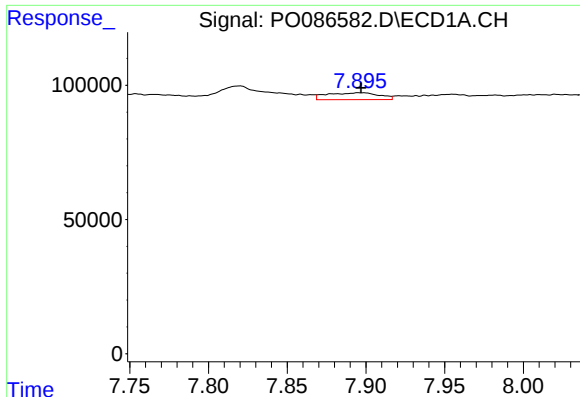
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 132160
Conc: 36.53 ng/ml



#32 AR-1260-2

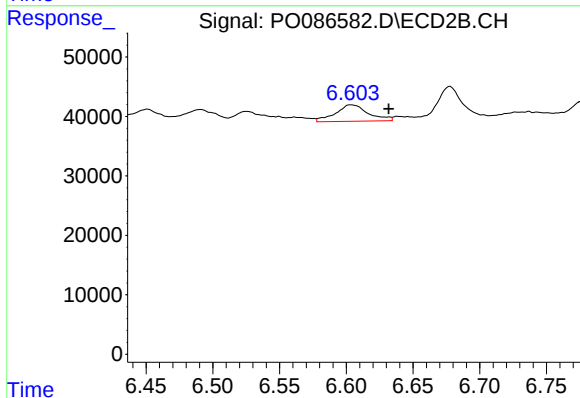
R.T.: 6.491 min
Delta R.T.: 0.015 min
Response: 43692
Conc: 18.59 ng/ml



#33 AR-1260-3

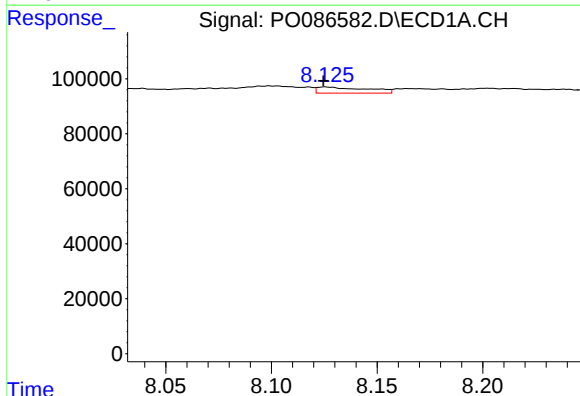
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 59382
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



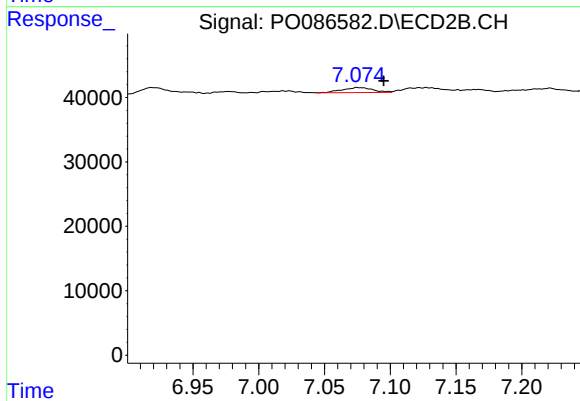
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.028 min
Response: 47656
Conc: 22.16 ng/ml



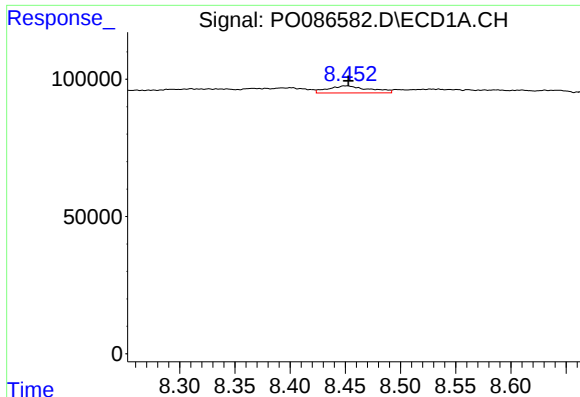
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 36102
Conc: 10.70 ng/ml



#34 AR-1260-4

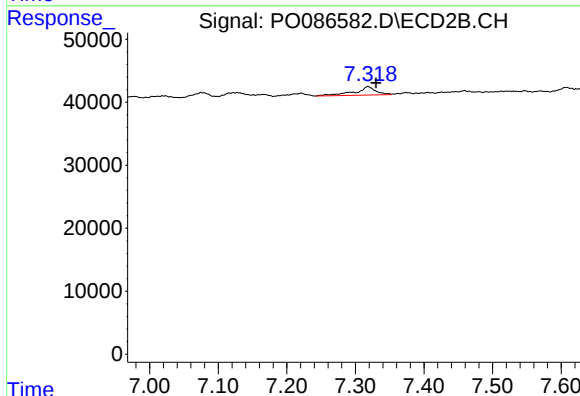
R.T.: 7.075 min
Delta R.T.: -0.020 min
Response: 12463
Conc: 6.92 ng/ml



#35 AR-1260-5

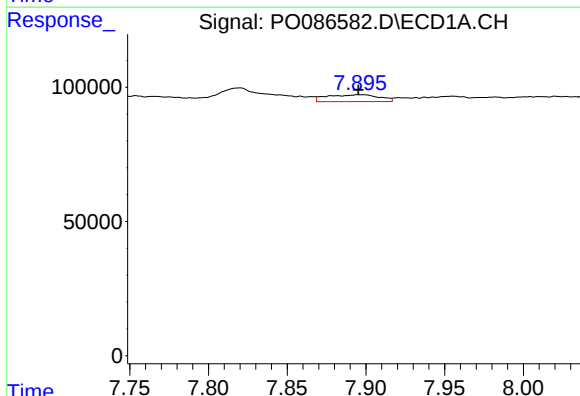
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 66493
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



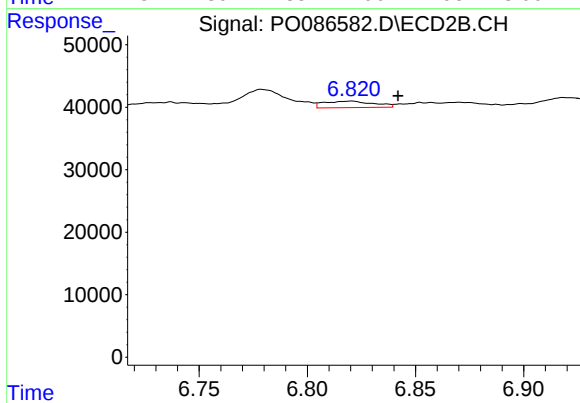
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 28417
Conc: 6.56 ng/ml



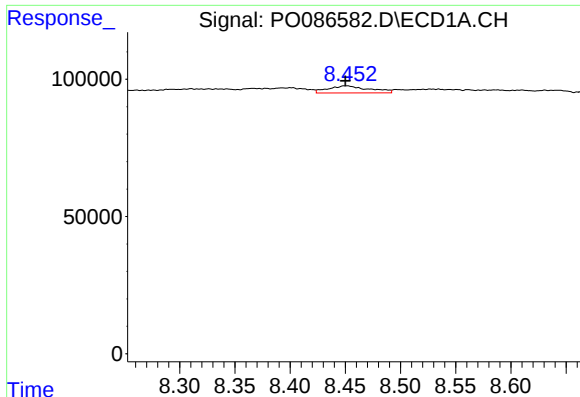
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 59382
Conc: 13.13 ng/ml



#36 AR-1262-1

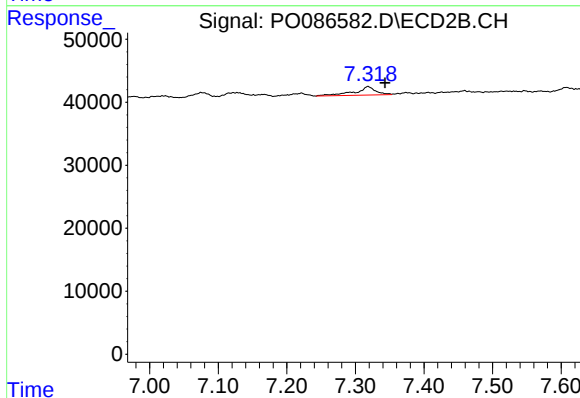
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 16495
Conc: 5.46 ng/ml



#37 AR-1262-2

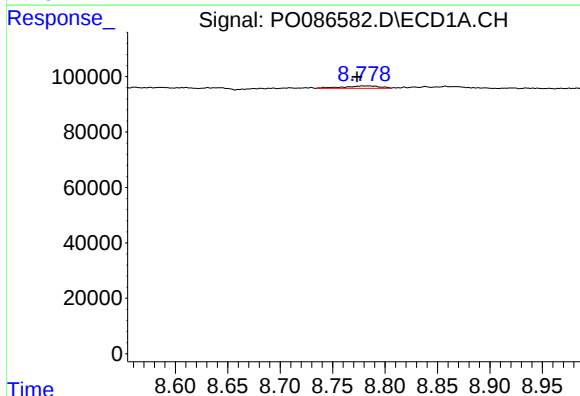
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 66493
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



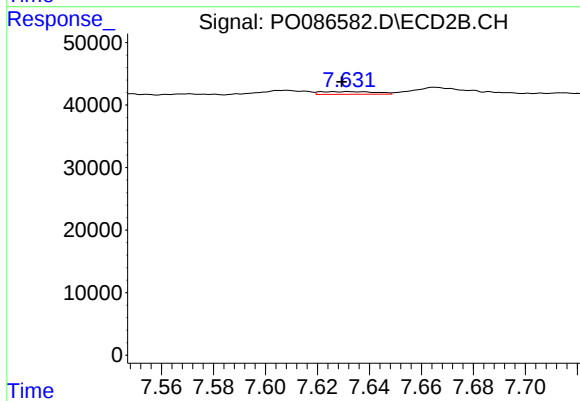
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.025 min
Response: 28417
Conc: 5.17 ng/ml



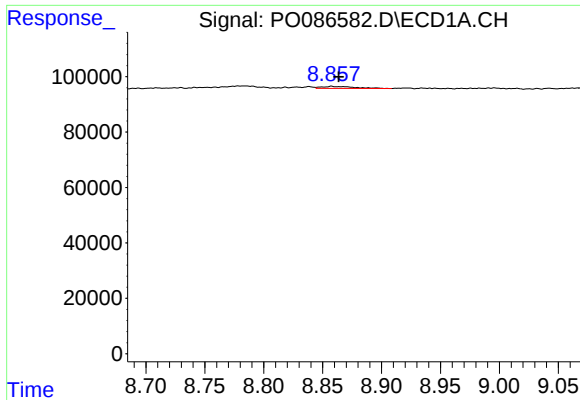
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.005 min
Response: 21461
Conc: 4.08 ng/ml



#38 AR-1262-3

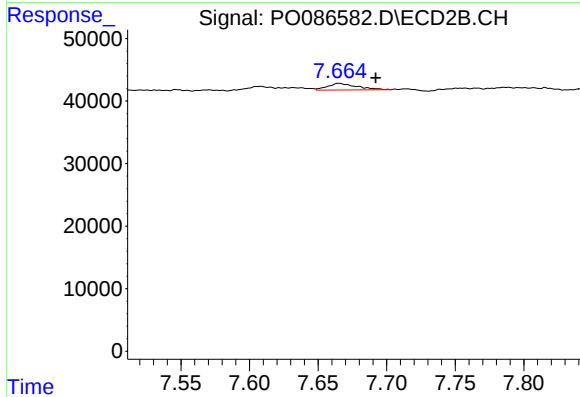
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 6577
Conc: 3.12 ng/ml



#39 AR-1262-4

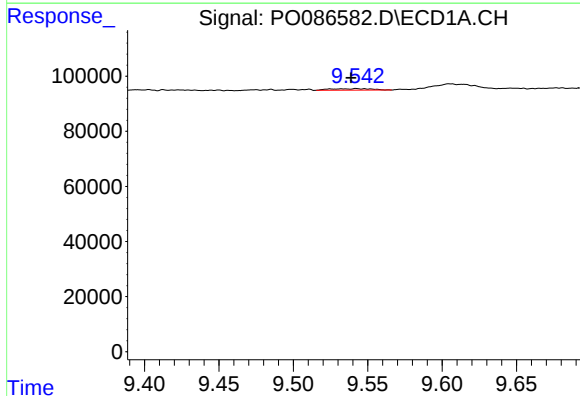
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 14374
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



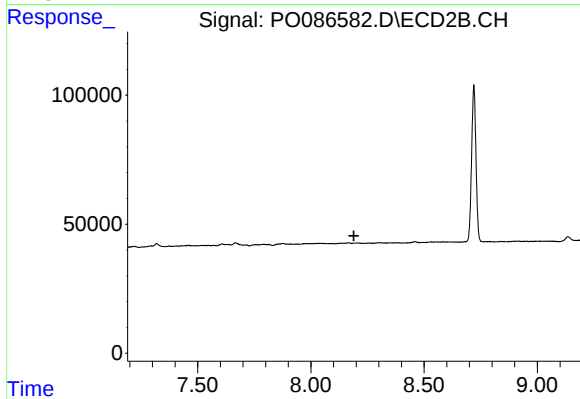
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.027 min
Response: 15744
Conc: 3.97 ng/ml



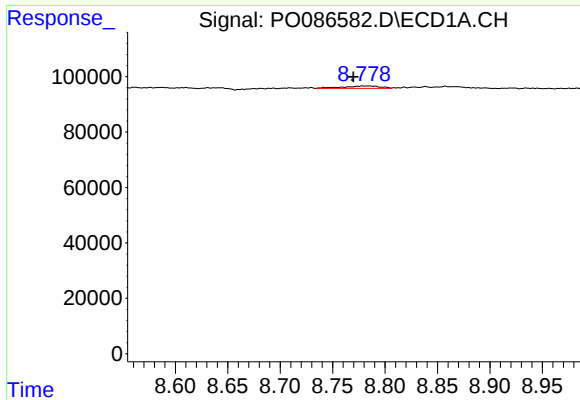
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.004 min
Response: 10330
Conc: 3.74 ng/ml



#40 AR-1262-5

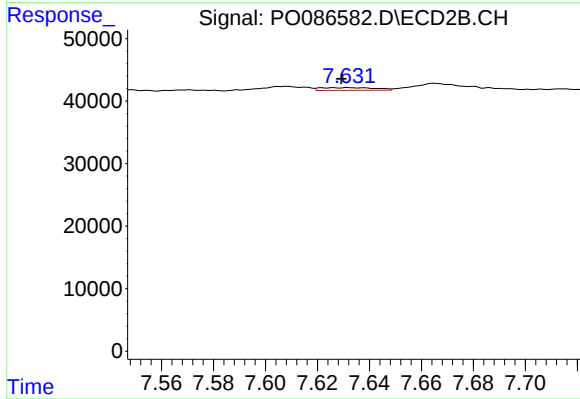
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

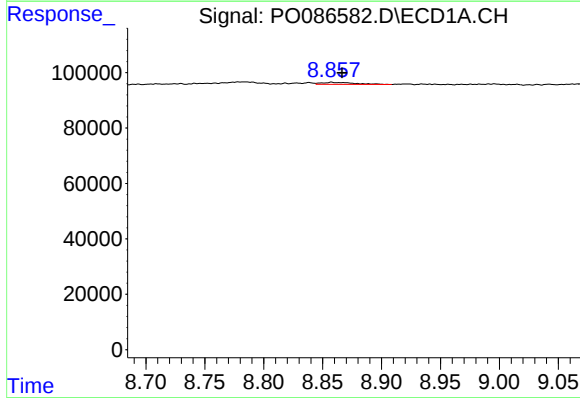
R.T.: 8.779 min
Delta R.T.: 0.009 min
Response: 21461
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



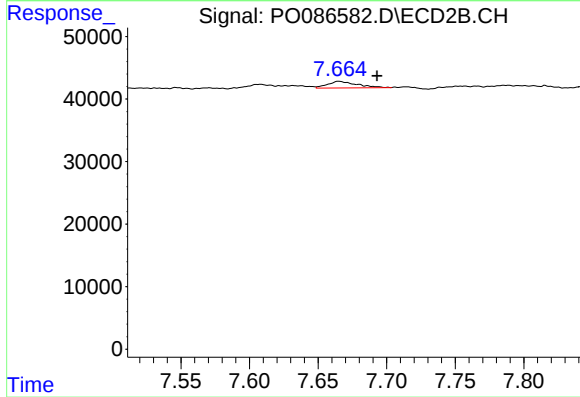
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 6577
Conc: 1.08 ng/ml



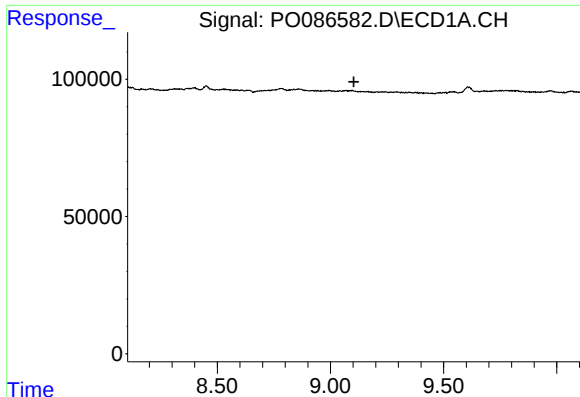
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 14374
Conc: 1.80 ng/ml



#42 AR-1268-2

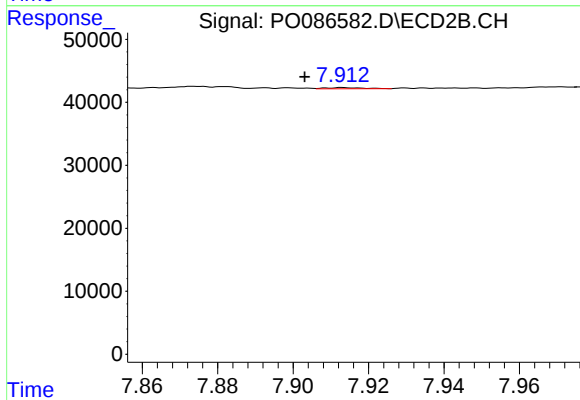
R.T.: 7.665 min
Delta R.T.: -0.028 min
Response: 15744
Conc: 2.87 ng/ml



#43 AR-1268-3

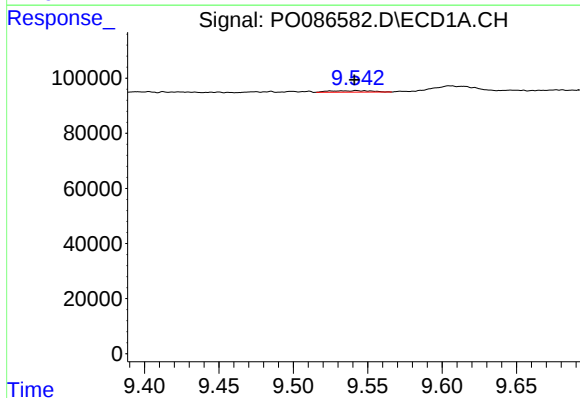
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



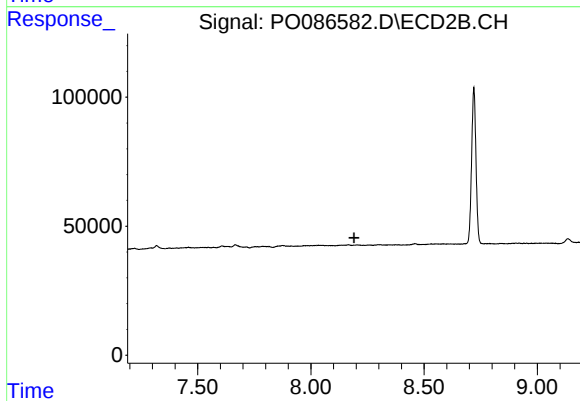
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.010 min
Response: 1330
Conc: 0.29 ng/ml



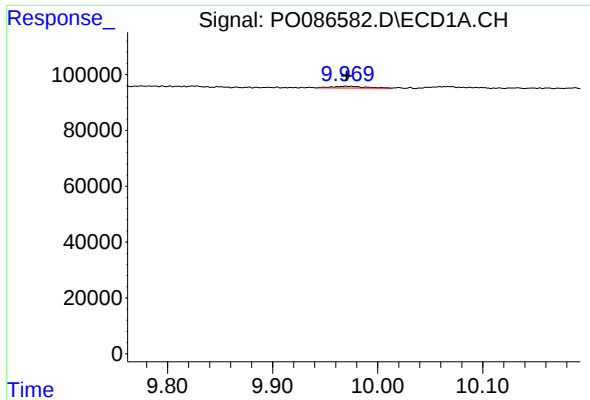
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 10330
Conc: 3.42 ng/ml



#44 AR-1268-4

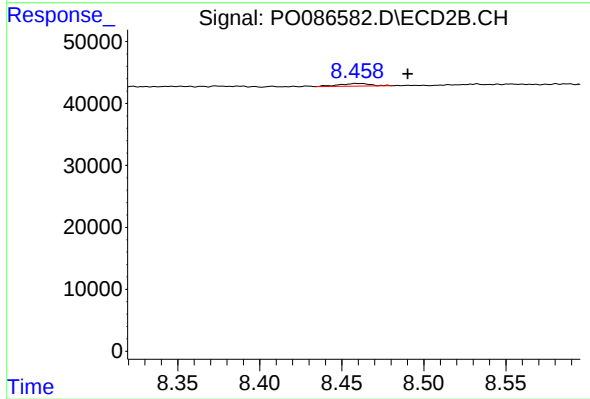
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 14146
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.031 min
Response: 5799
Conc: 0.40 ng/ml