

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021422\
 Data File : P0084637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2022 17:15
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 17:54:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.506	3.597	9874521	2371235	50.221	52.579
2)	SA Decachlor...	10.431	8.625	6535663	1795674	52.670	49.258
Target Compounds							
3)	L1 AR-1016-1	5.695	4.687	1837652	478087	283.833	278.482
4)	L1 AR-1016-2	5.719	4.706	2168387	479628	233.243	198.181
5)	L1 AR-1016-3	5.782	4.883	1049600	334123	186.613	254.251 #
6)	L1 AR-1016-4	5.881	4.926	1188533	684783	256.191	618.059 #
7)	L1 AR-1016-5	6.182	5.139	2882074	840492	643.237	607.278
8)	L2 AR-1221-1	4.713	3.809	22288	6288	10.307	11.115
9)	L2 AR-1221-2	4.818	3.896	148340	36598	93.305	86.196
10)	L2 AR-1221-3	4.884	3.974	161841	42466	32.656	32.633
11)	L3 AR-1232-1	4.884	3.974	161841	42466	38.952	38.570
12)	L3 AR-1232-2	5.423	4.706	808608	479628	391.070	474.701
13)	L3 AR-1232-3	5.719	4.883	2168387	334123	585.218	627.185
14)	L3 AR-1232-4	5.881	4.968	1188533	720598	636.569	1444.110 #
15)	L3 AR-1232-5	5.974	5.139	2607175	840492	1801.043	1534.674
16)	L4 AR-1242-1	5.695	4.687	1837652	478087	369.587	354.707
17)	L4 AR-1242-2	5.719	4.706	2168387	479628	304.274	255.080
18)	L4 AR-1242-3	5.782	4.883	1049600	334123	240.777	325.863 #
19)	L4 AR-1242-4	5.881	4.968	1188533	720598	332.358	689.934 #
20)	L4 AR-1242-5	6.631	5.492	3047739	1169493	862.112	930.927
21)	L5 AR-1248-1	5.695	4.687	1837652	478087	501.171	496.810
22)	L5 AR-1248-2	5.974	4.926	2607175	684783	504.596	499.679
23)	L5 AR-1248-3	6.182	4.968	2882074	720598	504.964	503.967
24)	L5 AR-1248-4	6.592	5.139	3168257	840492	501.342	508.131
25)	L5 AR-1248-5	6.631	5.533	3047739	819389	505.761	501.016
26)	L6 AR-1254-1	6.564	5.492	2447576	1169493	378.377	456.910
27)	L6 AR-1254-2	6.790	5.641	3094416	348582	313.213	155.740 #
28)	L6 AR-1254-3	7.157	6.045	1639200	552150	158.233	151.690
29)	L6 AR-1254-4	7.448	6.275	1109074	374533	151.486	166.688
30)	L6 AR-1254-5	7.873	6.695	276420	118610	34.340	36.285
31)	L7 AR-1260-1	7.326	6.190	174733	273310	25.248	112.799 #
32)	L7 AR-1260-2	7.585	6.366	235934	41634	28.863	14.373 #
33)	L7 AR-1260-3	7.936	6.519	45331	63087	7.388	23.183 #
34)	L7 AR-1260-4	8.167	6.996	116264	9949	16.658	4.324 #
35)	L7 AR-1260-5	8.516	7.238	44208	17932	3.212	3.388
36)	L8 AR-1262-1	7.936	6.695	45331	118610	5.146	71.884 #
37)	L8 AR-1262-2	8.516	6.996	44208	9949	2.776	3.571 #
38)	L8 AR-1262-3	8.861	7.588f	40476	6656	3.847	3.157
39)	L8 AR-1262-4	8.957	7.588	21858	6656	5.035	1.672 #
41)	L9 AR-1268-1	8.861	7.588f	40476	6656	2.206	1.085 #
42)	L9 AR-1268-2	8.957	7.588	21858	6656	1.320	1.211

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021422\
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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	9.194	7.799	18058	-4880	1.286	N.D. #
45) L9	AR-1268-5	10.064	8.378	47925	46711	1.014	3.416 #

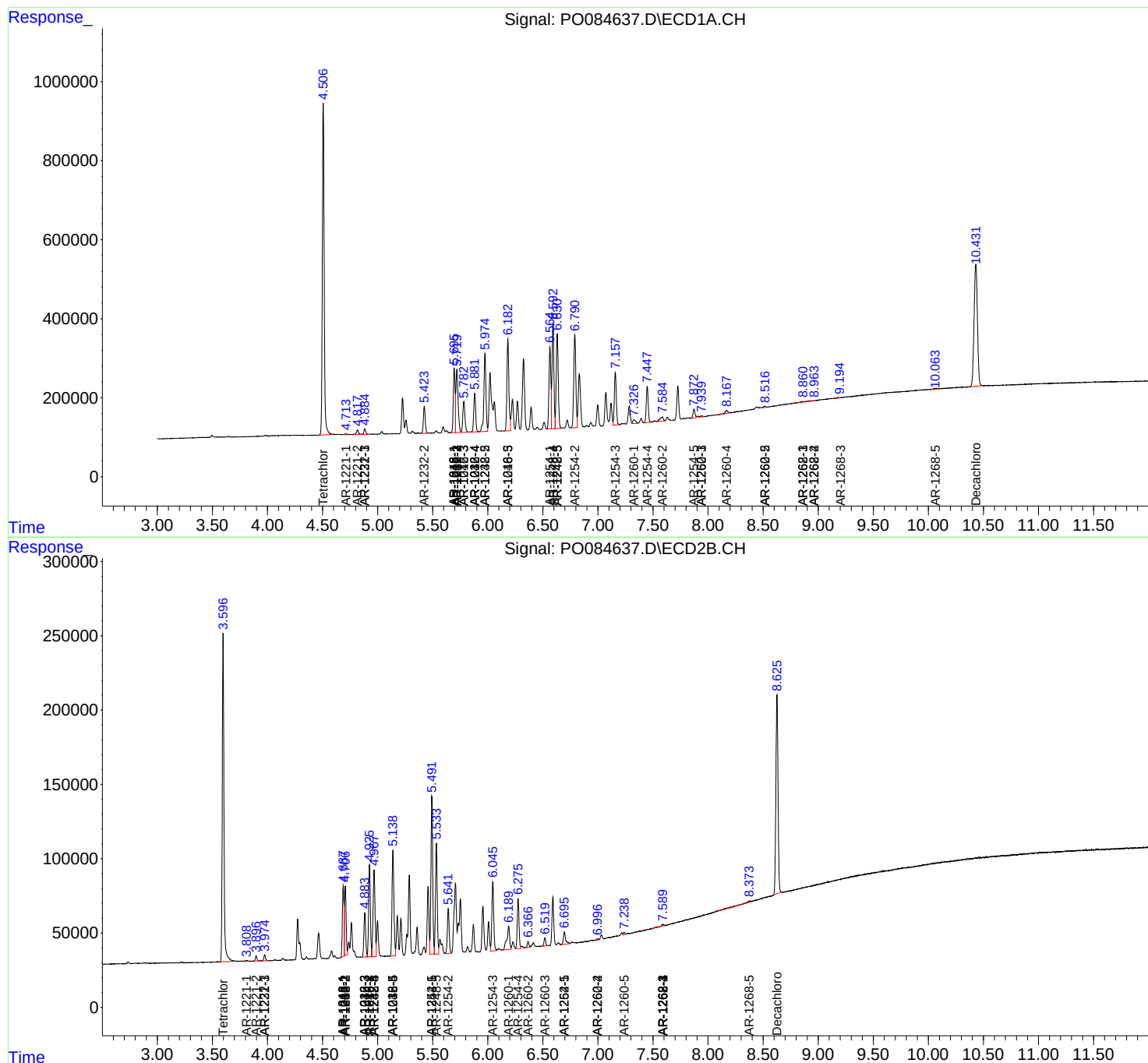
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

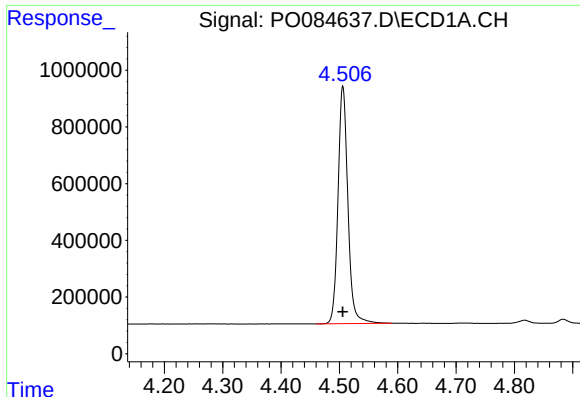
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021422\
Data File : P0084637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2022 17:15
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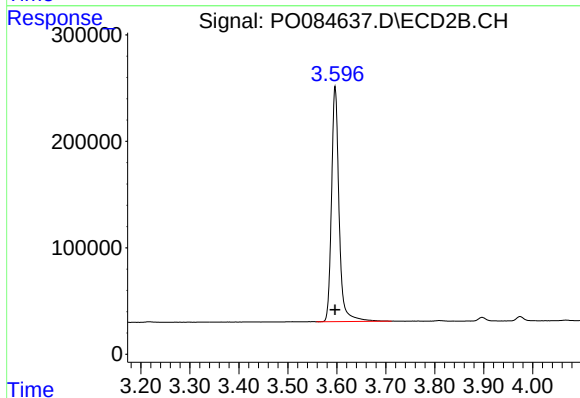




#1 Tetrachloro-m-xylene

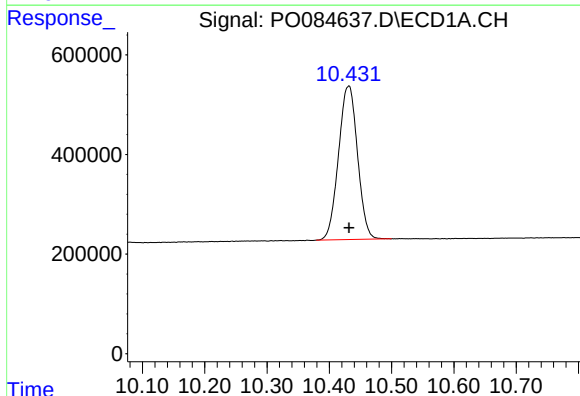
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 9874521
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



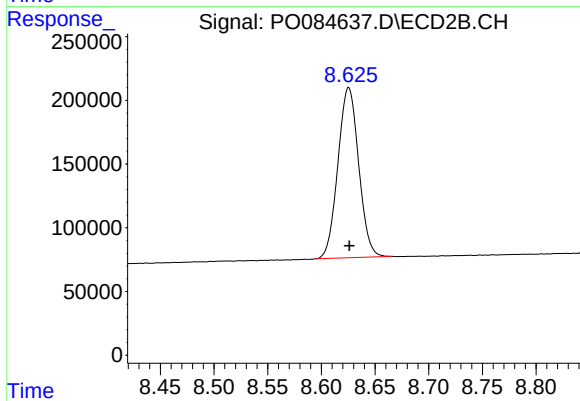
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 2371235
Conc: 52.58 ng/ml



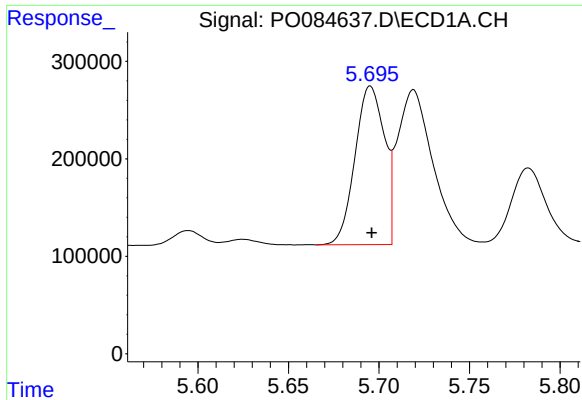
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 6535663
Conc: 52.67 ng/ml



#2 Decachlorobiphenyl

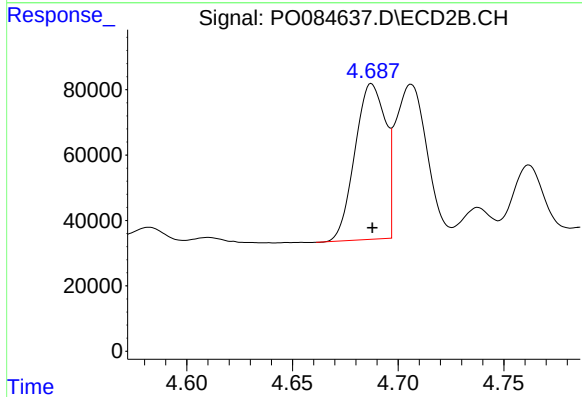
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 1795674
Conc: 49.26 ng/ml



#3 AR-1016-1

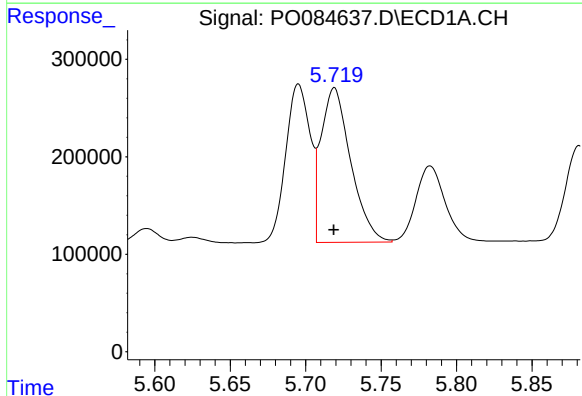
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1837652
Conc: 283.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



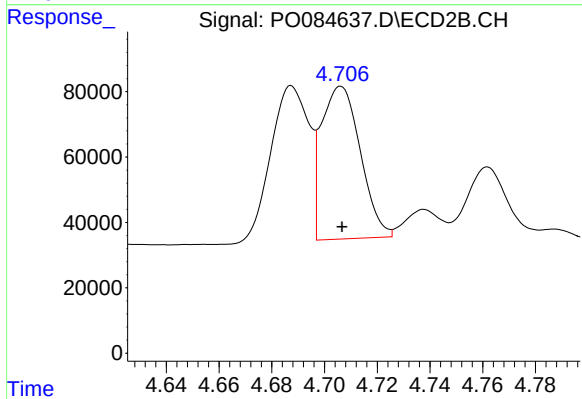
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 478087
Conc: 278.48 ng/ml



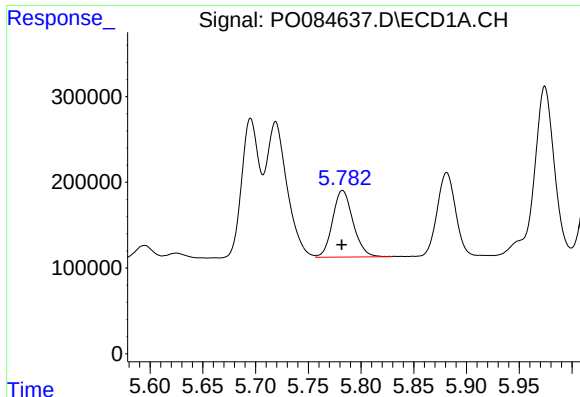
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2168387
Conc: 233.24 ng/ml



#4 AR-1016-2

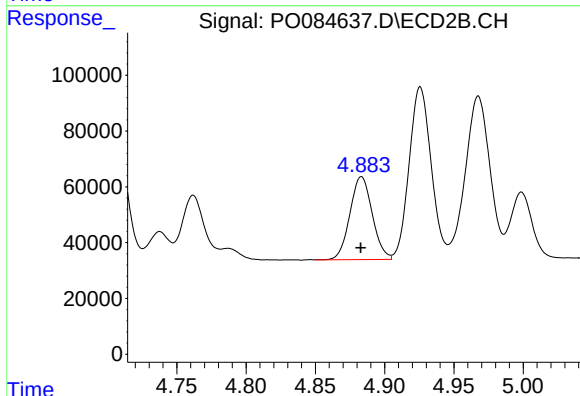
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 479628
Conc: 198.18 ng/ml



#5 AR-1016-3

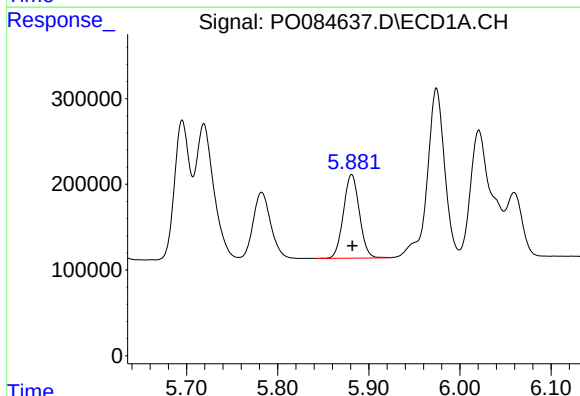
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1049600
Conc: 186.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



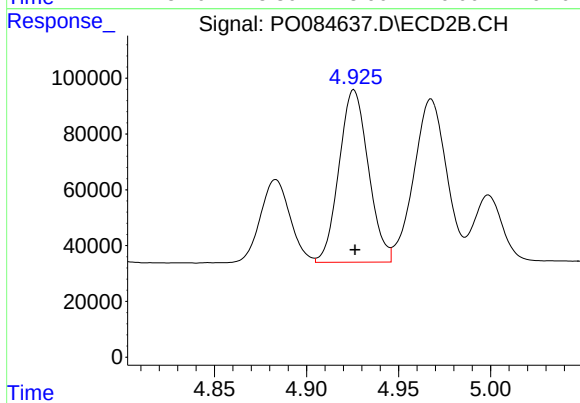
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 334123
Conc: 254.25 ng/ml



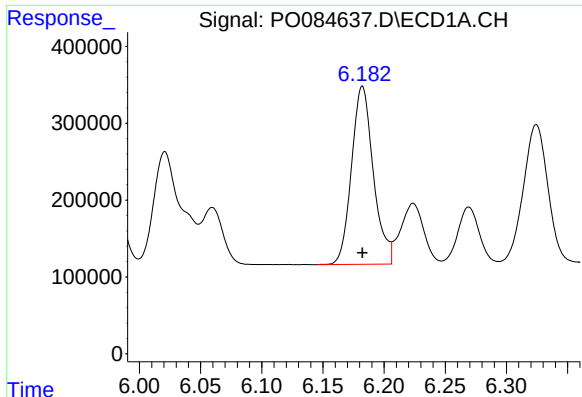
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 1188533
Conc: 256.19 ng/ml



#6 AR-1016-4

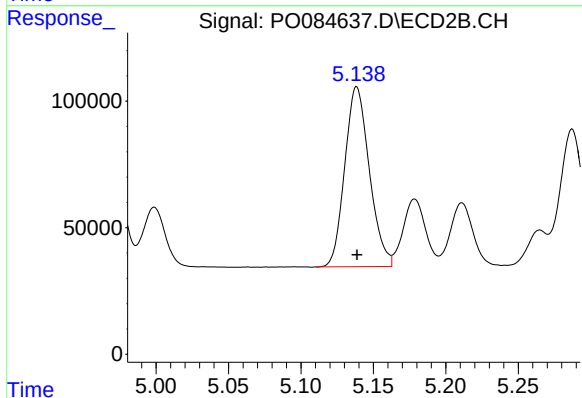
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 684783
Conc: 618.06 ng/ml



#7 AR-1016-5

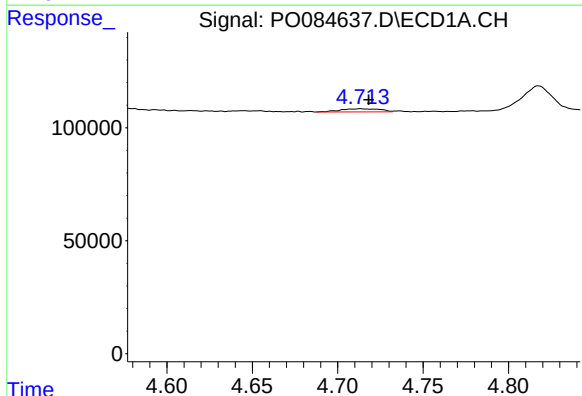
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 2882074
Conc: 643.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



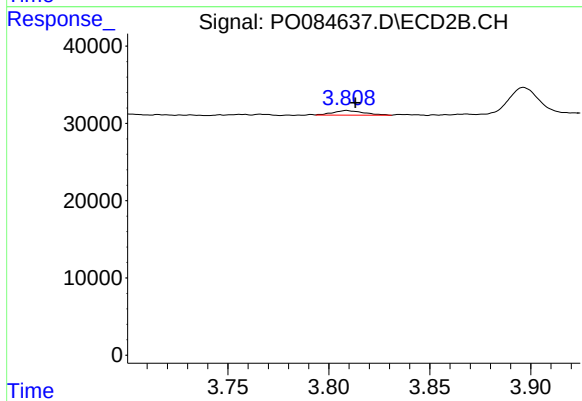
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 840492
Conc: 607.28 ng/ml



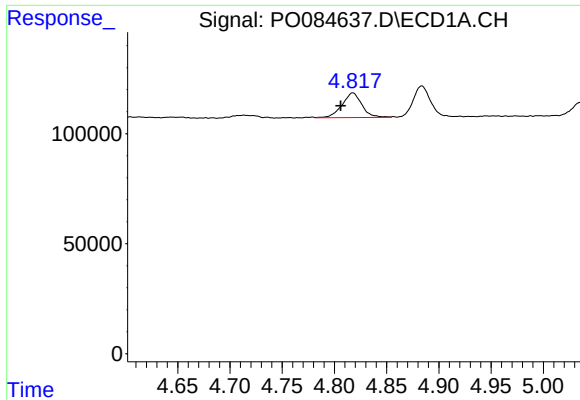
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 22288
Conc: 10.31 ng/ml



#8 AR-1221-1

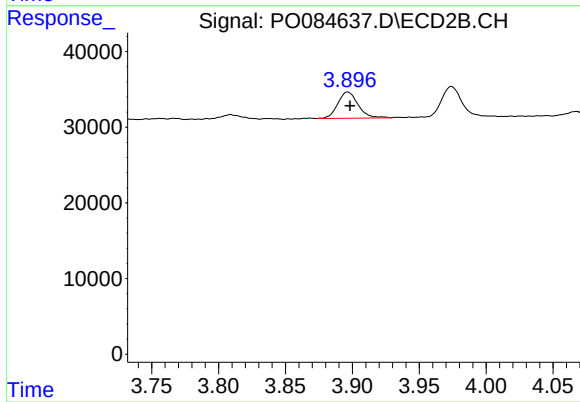
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 6288
Conc: 11.12 ng/ml



#9 AR-1221-2

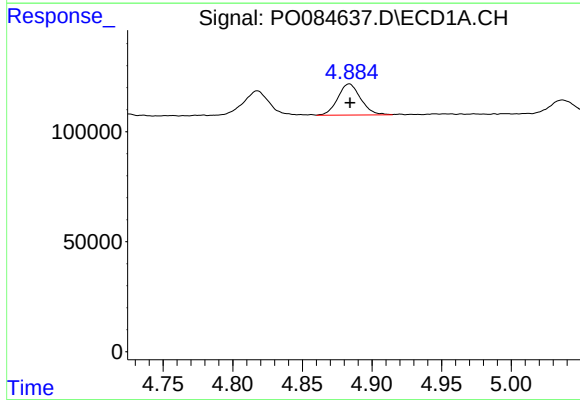
R.T.: 4.818 min
Delta R.T.: 0.011 min
Response: 148340
Conc: 93.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



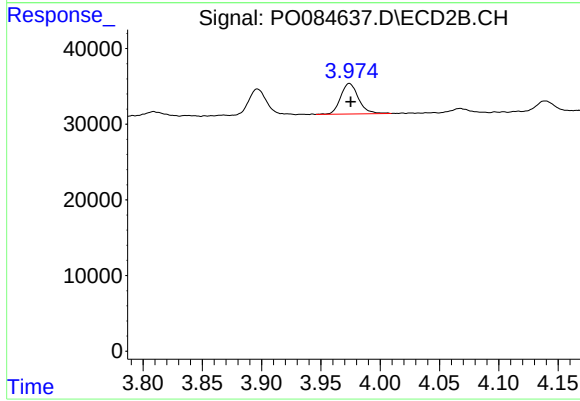
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 36598
Conc: 86.20 ng/ml



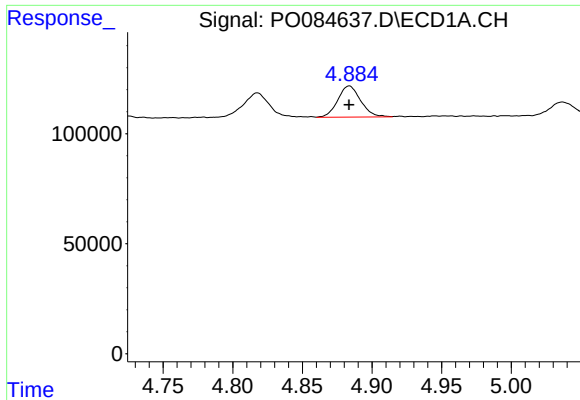
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 161841
Conc: 32.66 ng/ml



#10 AR-1221-3

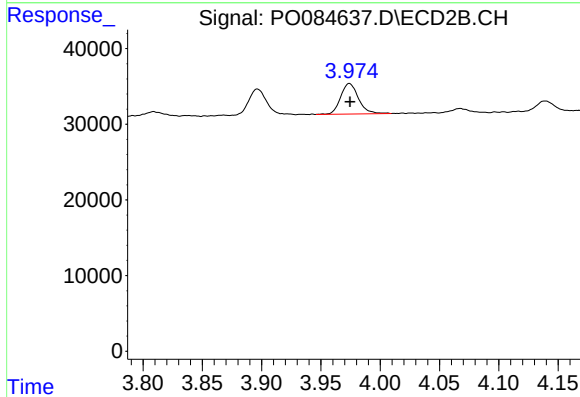
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 42466
Conc: 32.63 ng/ml



#11 AR-1232-1

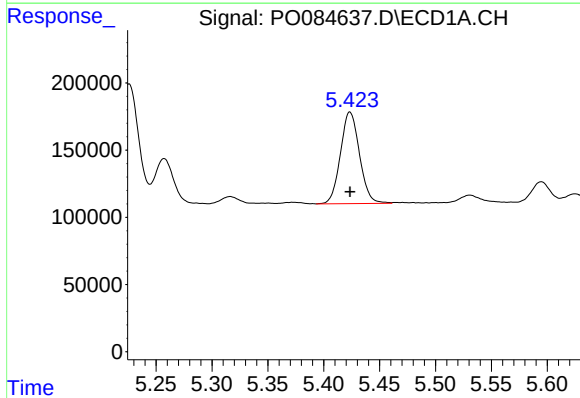
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 161841
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



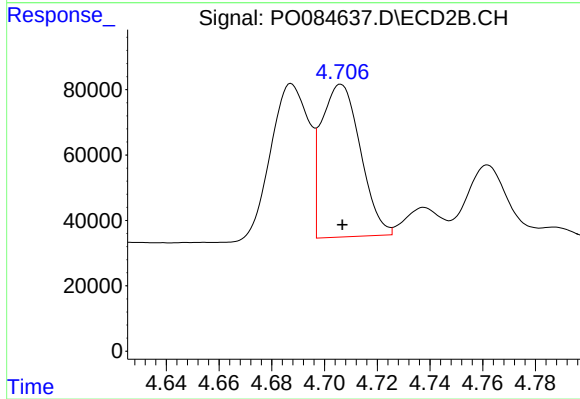
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 42466
Conc: 38.57 ng/ml



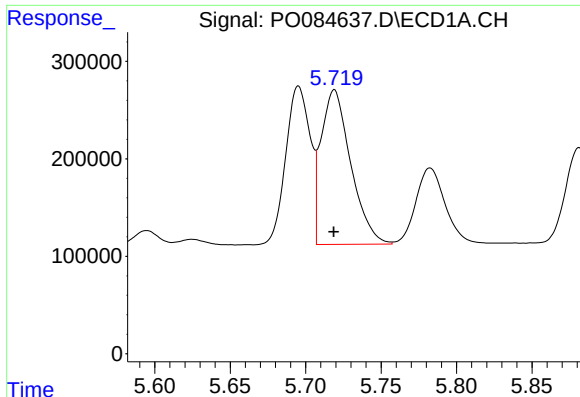
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 808608
Conc: 391.07 ng/ml



#12 AR-1232-2

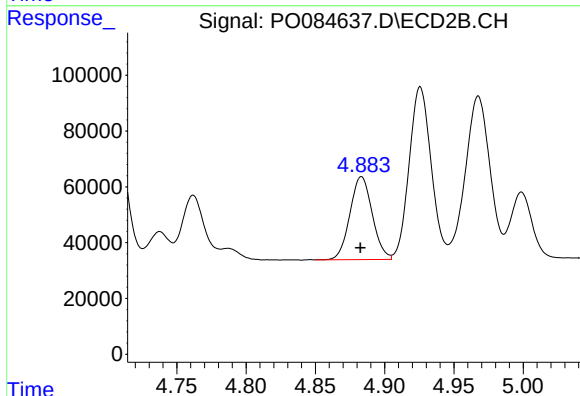
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 479628
Conc: 474.70 ng/ml



#13 AR-1232-3

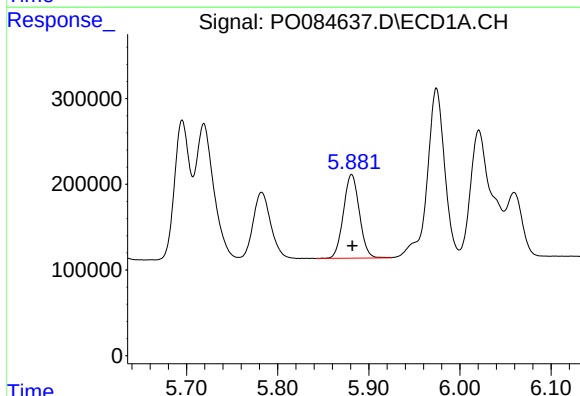
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2168387
Conc: 585.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



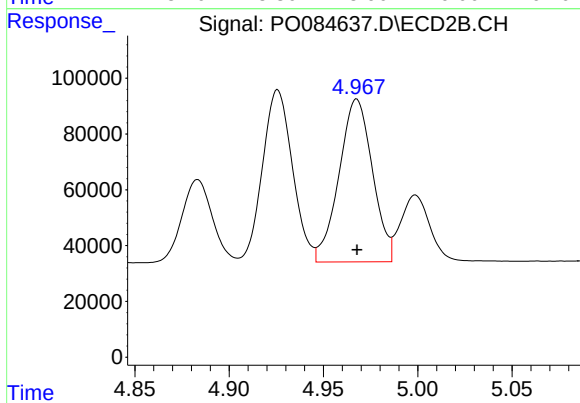
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 334123
Conc: 627.19 ng/ml



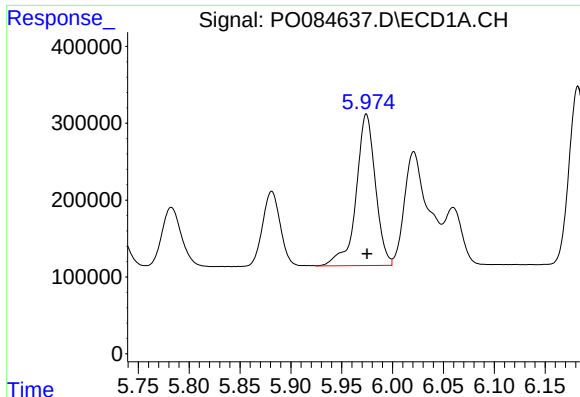
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 1188533
Conc: 636.57 ng/ml



#14 AR-1232-4

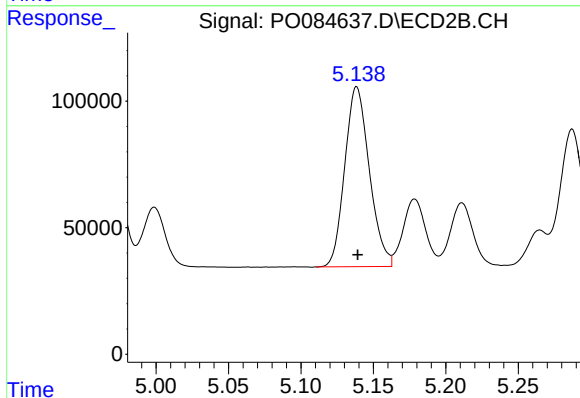
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 720598
Conc: 1444.11 ng/ml



#15 AR-1232-5

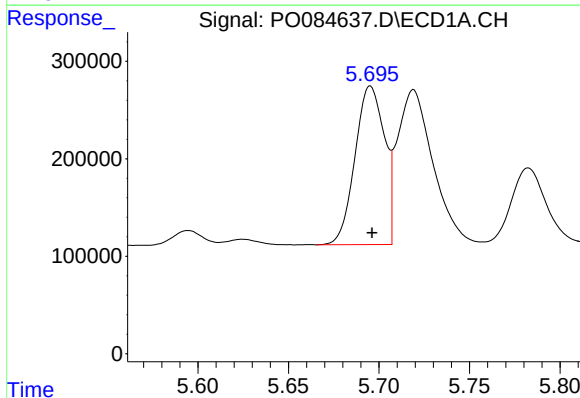
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2607175
Conc: 1801.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



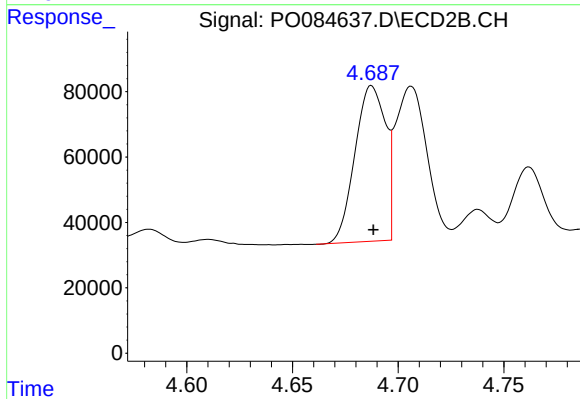
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 840492
Conc: 1534.67 ng/ml



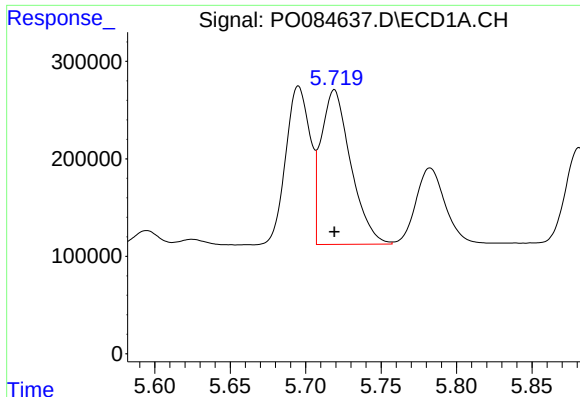
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1837652
Conc: 369.59 ng/ml



#16 AR-1242-1

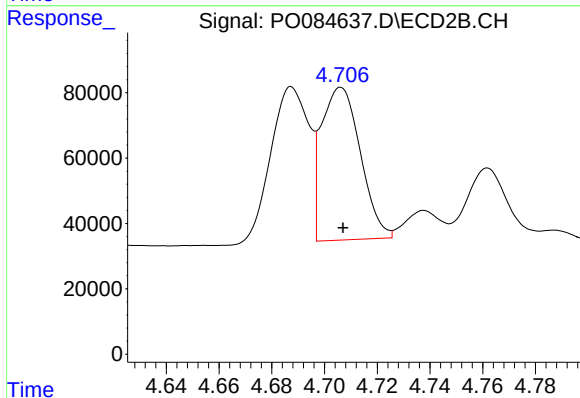
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 478087
Conc: 354.71 ng/ml



#17 AR-1242-2

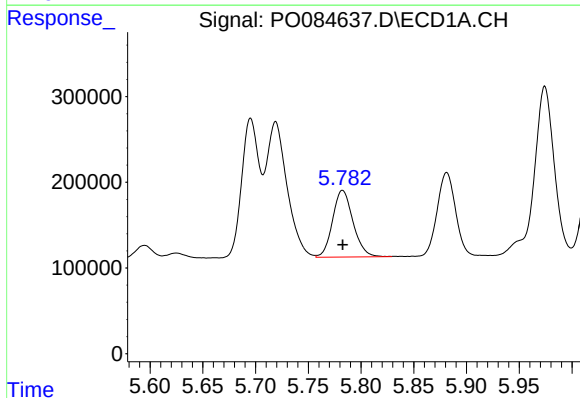
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2168387
Conc: 304.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



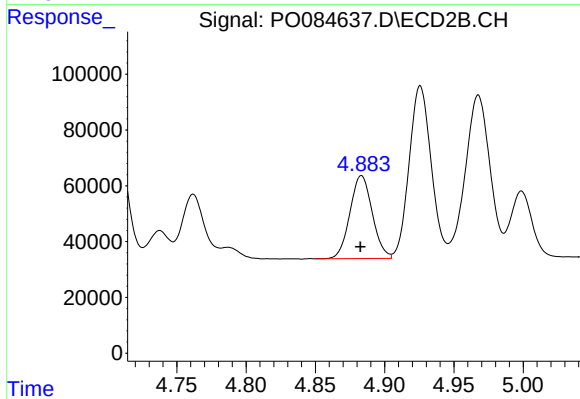
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 479628
Conc: 255.08 ng/ml



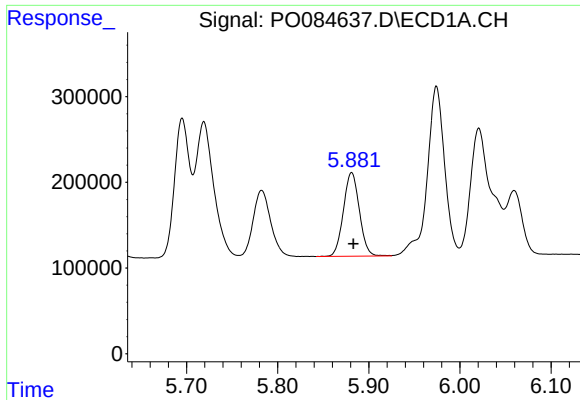
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1049600
Conc: 240.78 ng/ml



#18 AR-1242-3

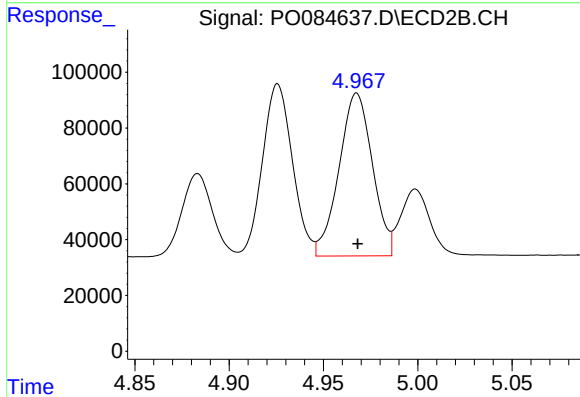
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 334123
Conc: 325.86 ng/ml



#19 AR-1242-4

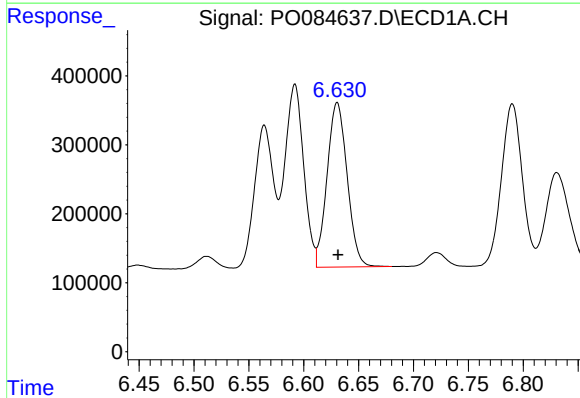
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1188533
Conc: 332.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



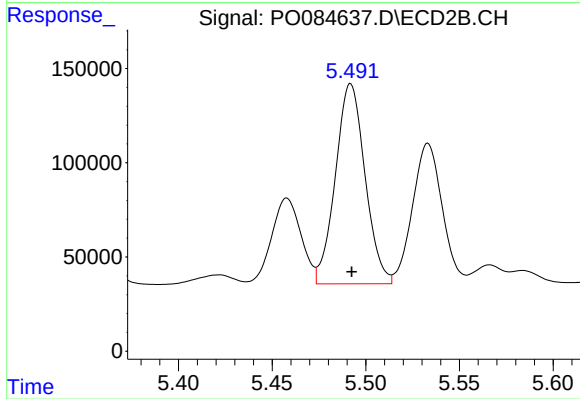
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 720598
Conc: 689.93 ng/ml



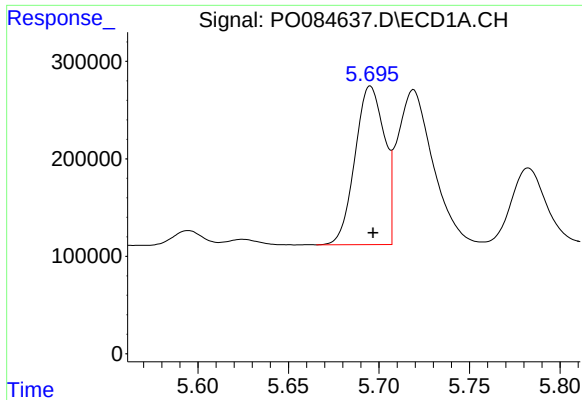
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 3047739
Conc: 862.11 ng/ml



#20 AR-1242-5

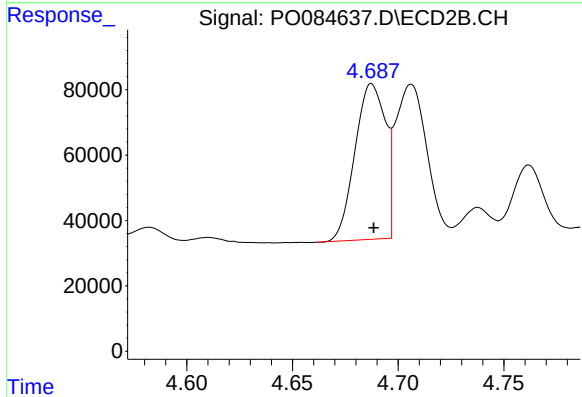
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1169493
Conc: 930.93 ng/ml



#21 AR-1248-1

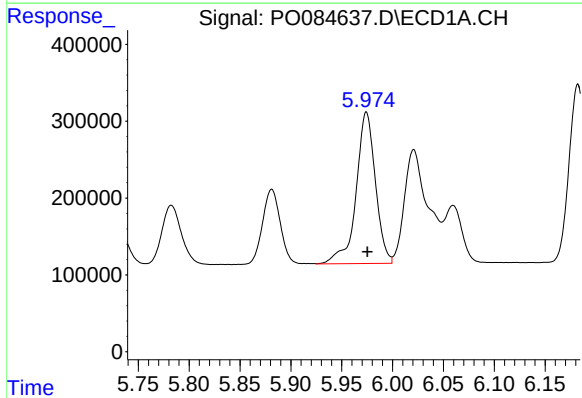
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 1837652
Conc: 501.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



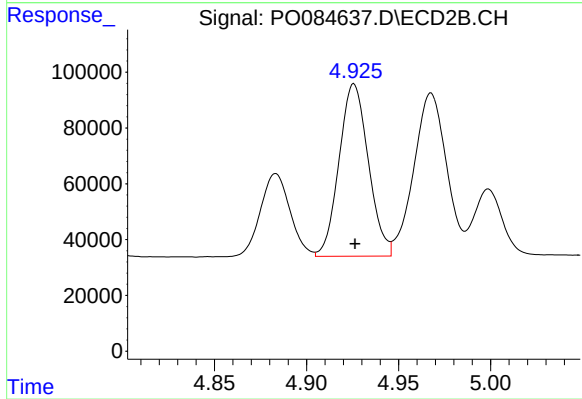
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 478087
Conc: 496.81 ng/ml



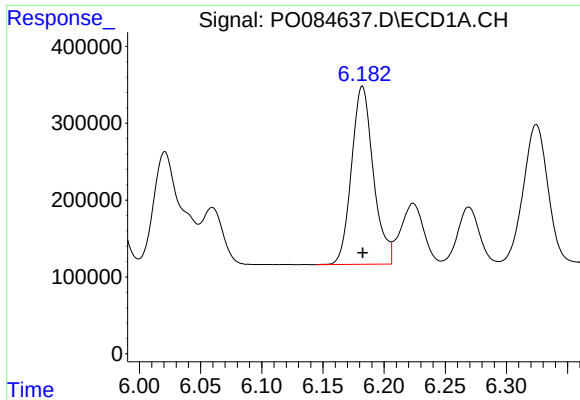
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 2607175
Conc: 504.60 ng/ml



#22 AR-1248-2

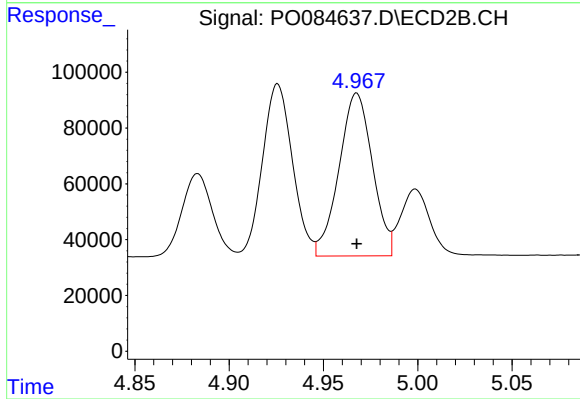
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 684783
Conc: 499.68 ng/ml



#23 AR-1248-3

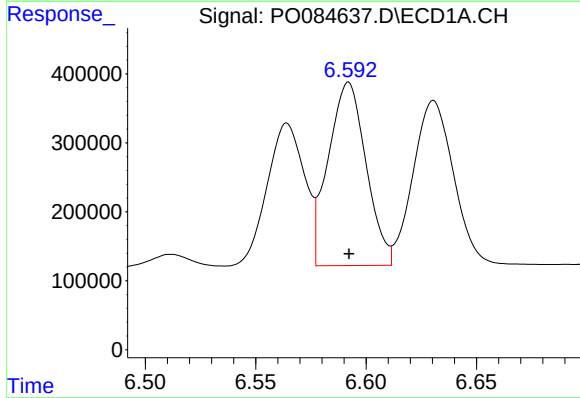
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 2882074
Conc: 504.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



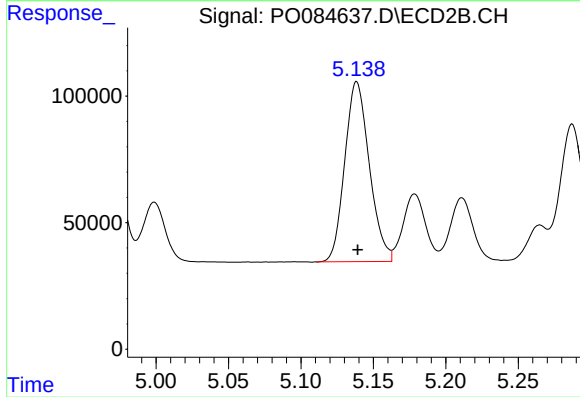
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 720598
Conc: 503.97 ng/ml



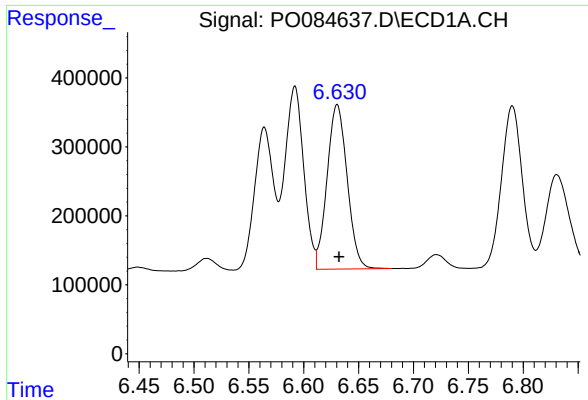
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 3168257
Conc: 501.34 ng/ml



#24 AR-1248-4

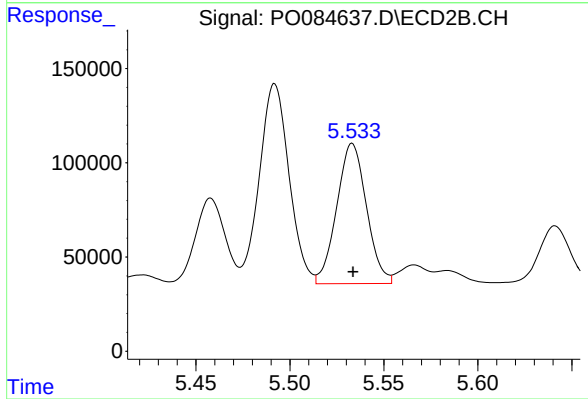
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 840492
Conc: 508.13 ng/ml



#25 AR-1248-5

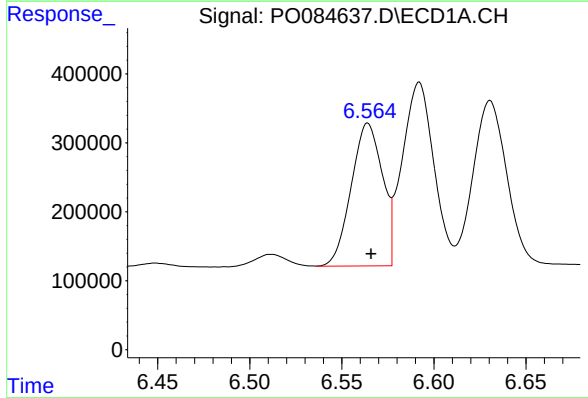
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 3047739
Conc: 505.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



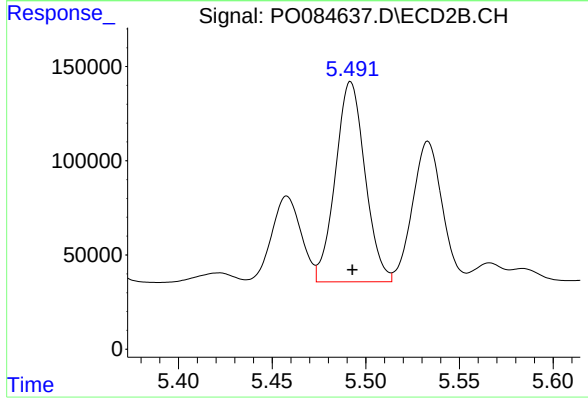
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 819389
Conc: 501.02 ng/ml



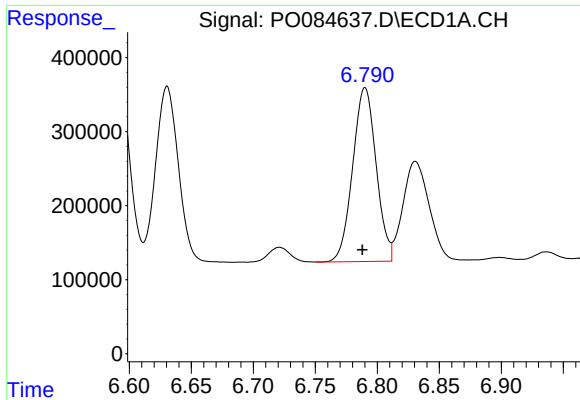
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 2447576
Conc: 378.38 ng/ml



#26 AR-1254-1

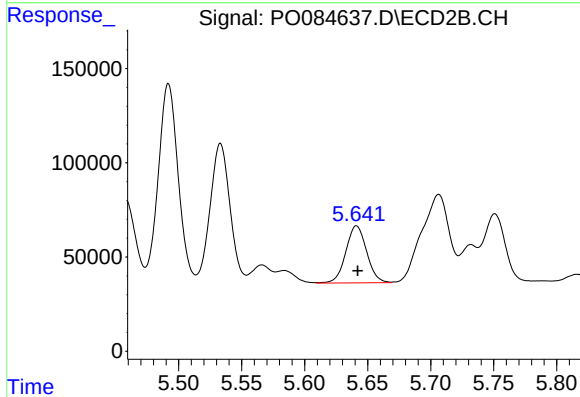
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1169493
Conc: 456.91 ng/ml



#27 AR-1254-2

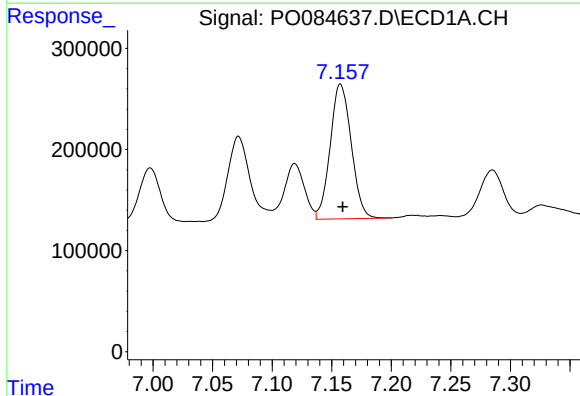
R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 3094416
Conc: 313.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



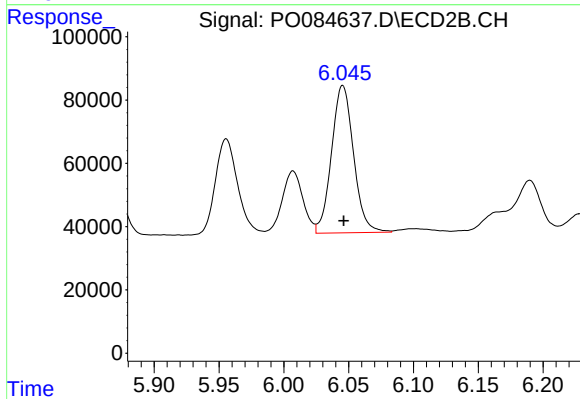
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 348582
Conc: 155.74 ng/ml



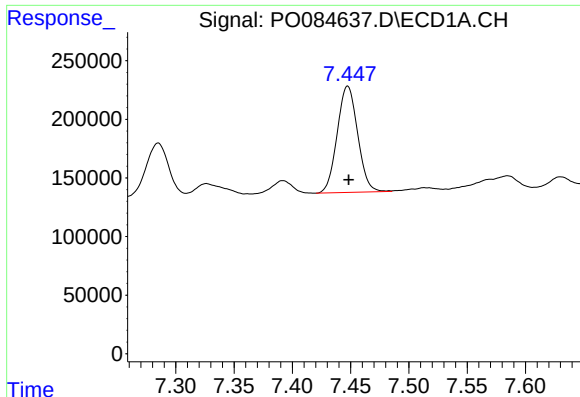
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 1639200
Conc: 158.23 ng/ml



#28 AR-1254-3

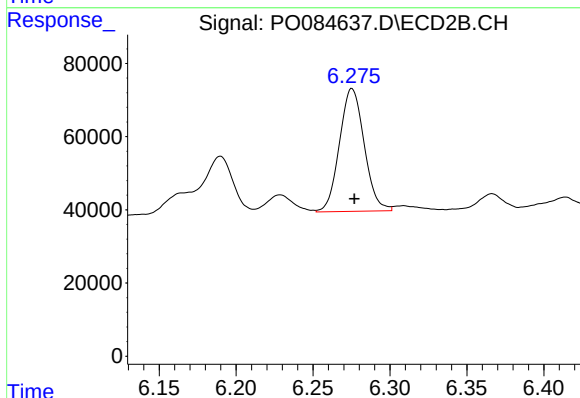
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 552150
Conc: 151.69 ng/ml



#29 AR-1254-4

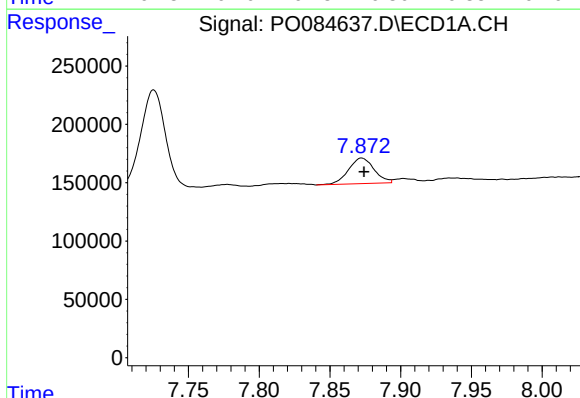
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 1109074
Conc: 151.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



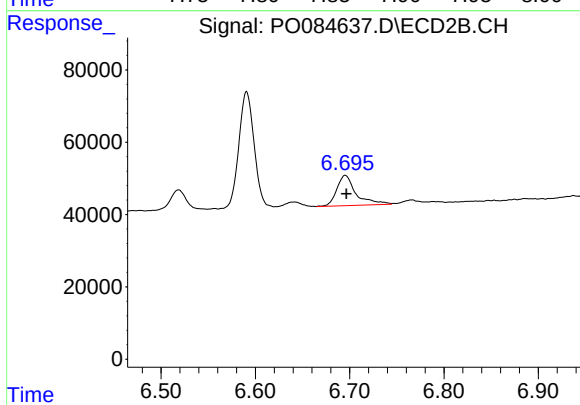
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 374533
Conc: 166.69 ng/ml



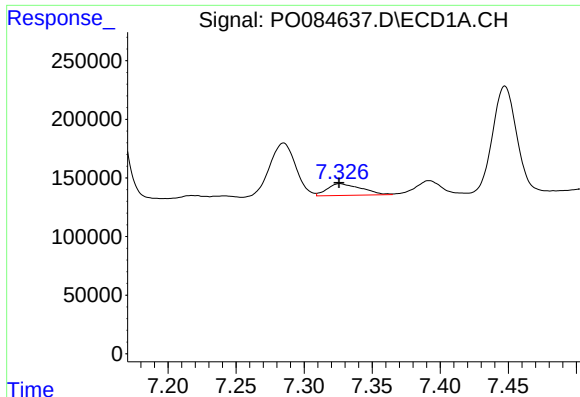
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 276420
Conc: 34.34 ng/ml



#30 AR-1254-5

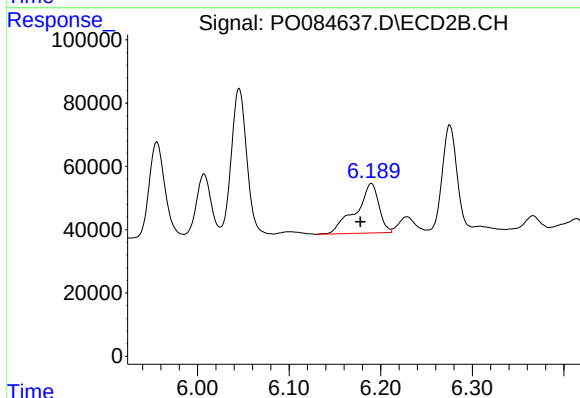
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 118610
Conc: 36.28 ng/ml



#31 AR-1260-1

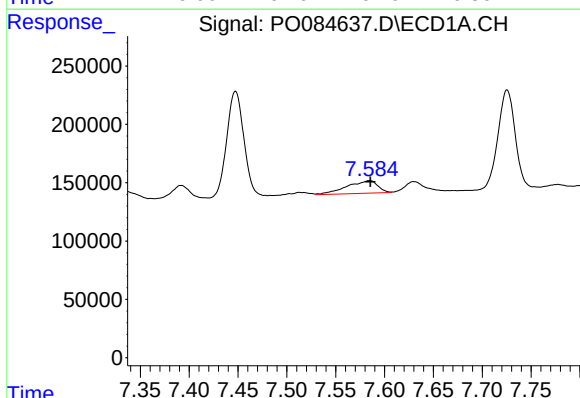
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 174733
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



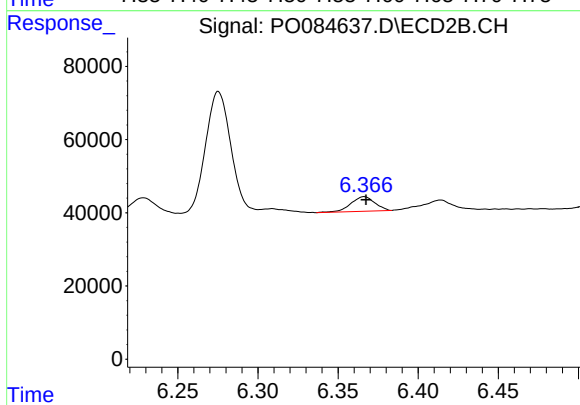
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.012 min
Response: 273310
Conc: 112.80 ng/ml



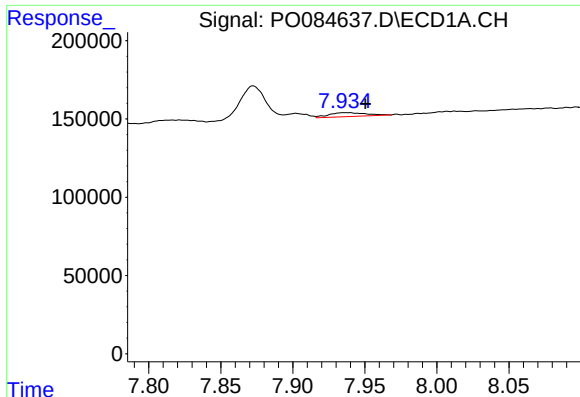
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 235934
Conc: 28.86 ng/ml



#32 AR-1260-2

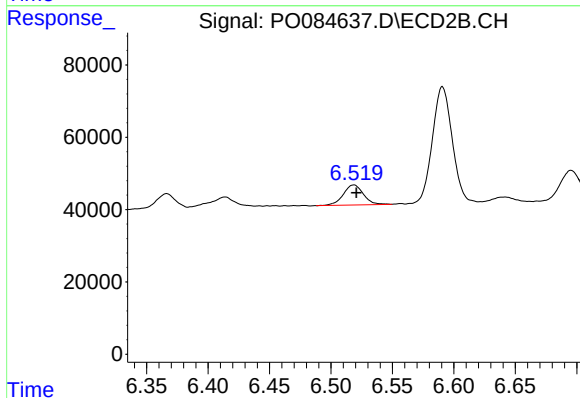
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 41634
Conc: 14.37 ng/ml



#33 AR-1260-3

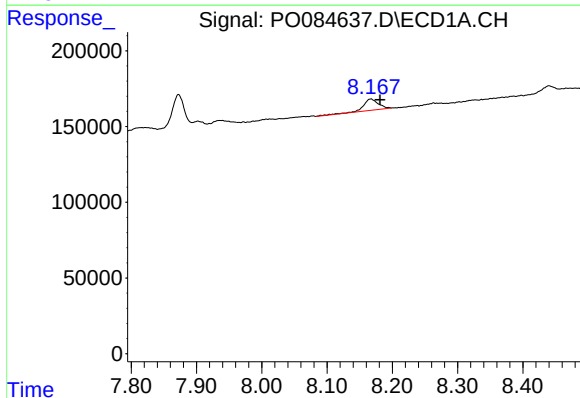
R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 45331
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



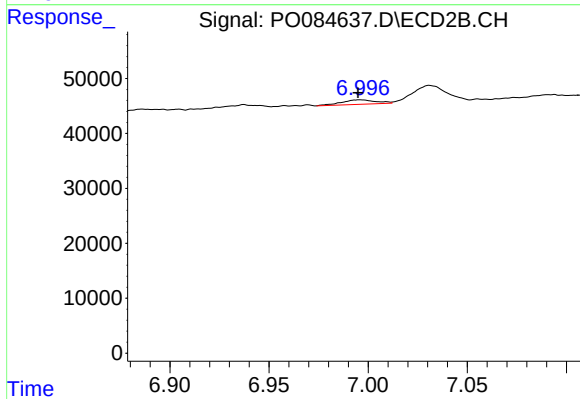
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 63087
Conc: 23.18 ng/ml



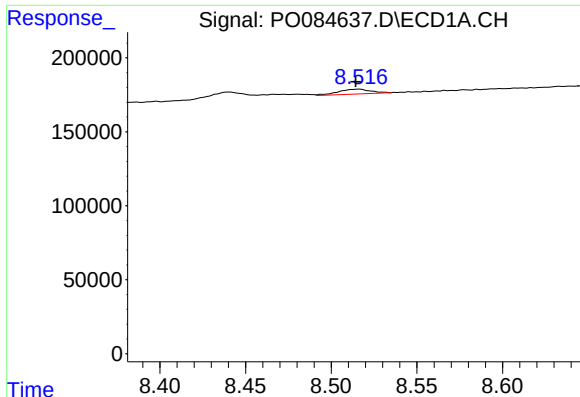
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.014 min
Response: 116264
Conc: 16.66 ng/ml



#34 AR-1260-4

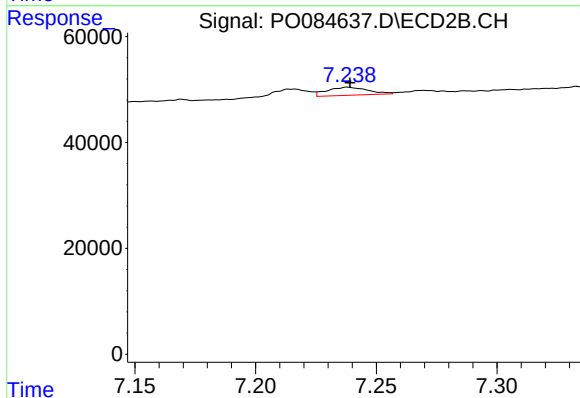
R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 9949
Conc: 4.32 ng/ml



#35 AR-1260-5

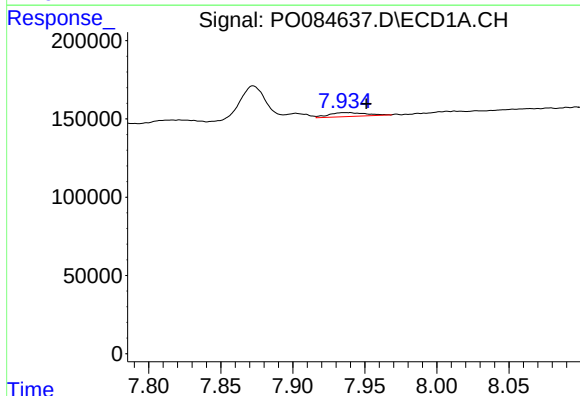
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 44208
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



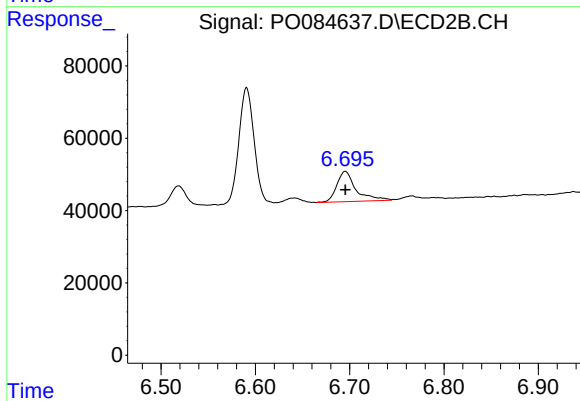
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 17932
Conc: 3.39 ng/ml



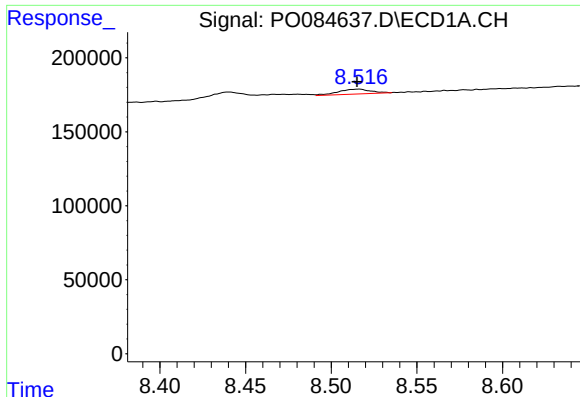
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 45331
Conc: 5.15 ng/ml



#36 AR-1262-1

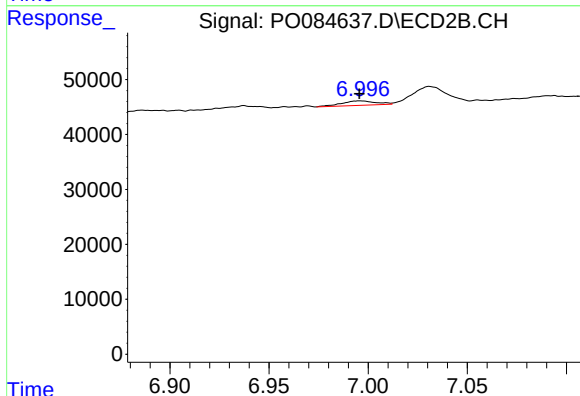
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 118610
Conc: 71.88 ng/ml



#37 AR-1262-2

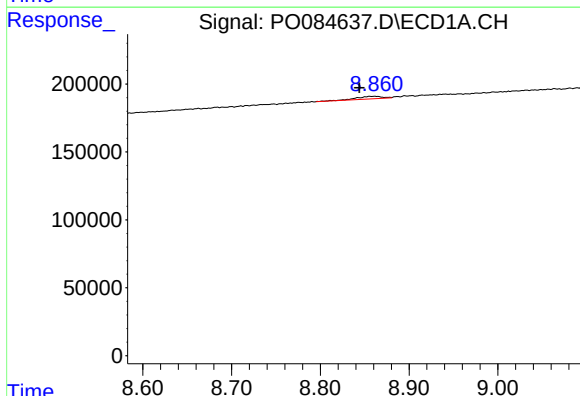
R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 44208
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



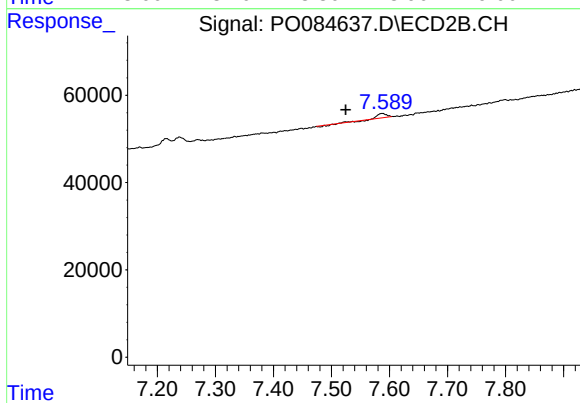
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 9949
Conc: 3.57 ng/ml



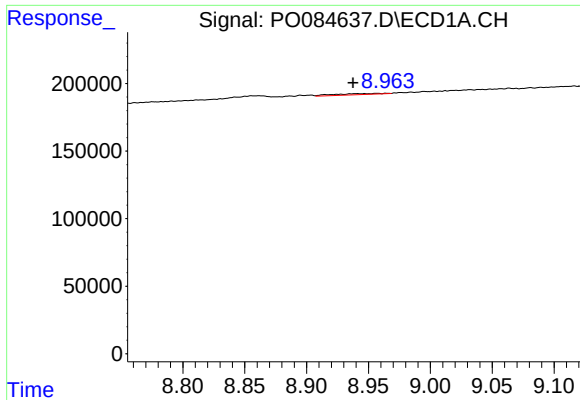
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: 0.017 min
Response: 40476
Conc: 3.85 ng/ml



#38 AR-1262-3

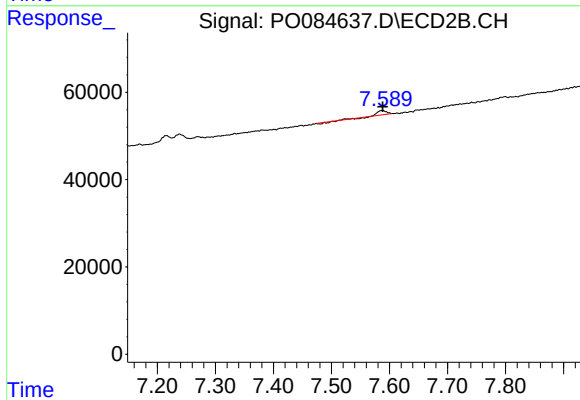
R.T.: 7.588 min
Delta R.T.: 0.063 min
Response: 6656
Conc: 3.16 ng/ml



#39 AR-1262-4

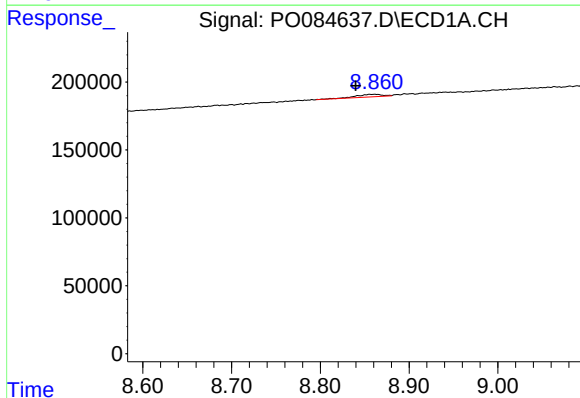
R.T.: 8.957 min
Delta R.T.: 0.019 min
Response: 21858
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



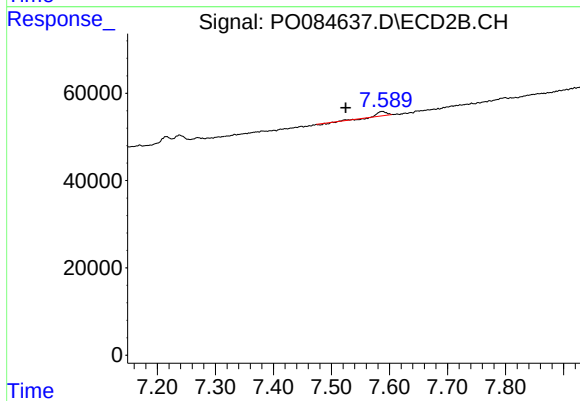
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 6656
Conc: 1.67 ng/ml



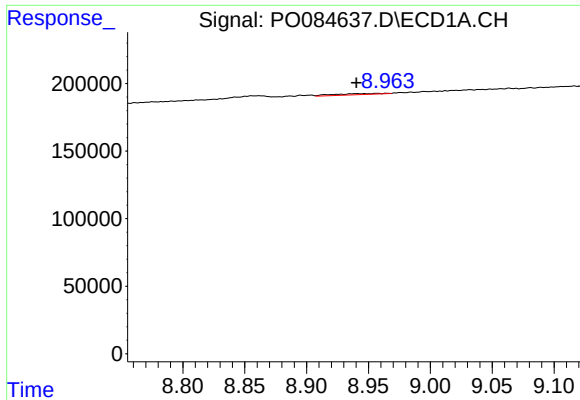
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: 0.021 min
Response: 40476
Conc: 2.21 ng/ml



#41 AR-1268-1

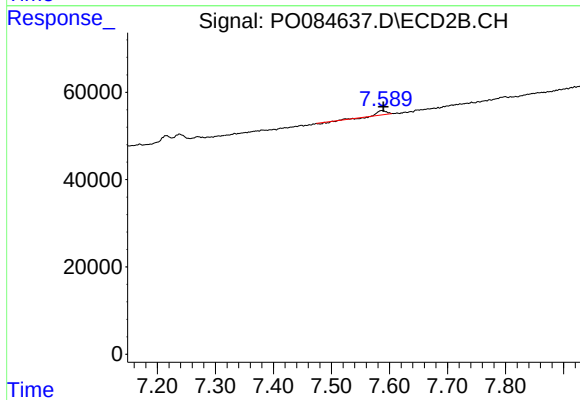
R.T.: 7.588 min
Delta R.T.: 0.063 min
Response: 6656
Conc: 1.08 ng/ml



#42 AR-1268-2

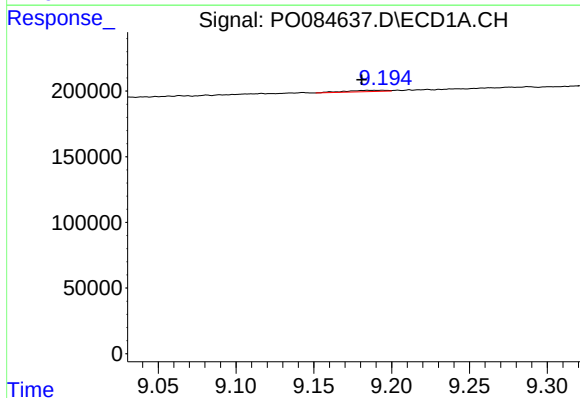
R.T.: 8.957 min
Delta R.T.: 0.017 min
Response: 21858
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



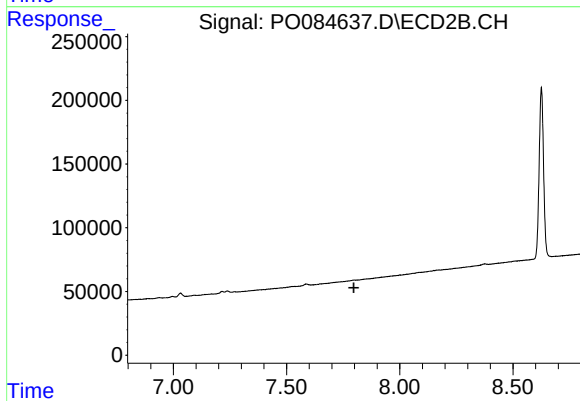
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 6656
Conc: 1.21 ng/ml



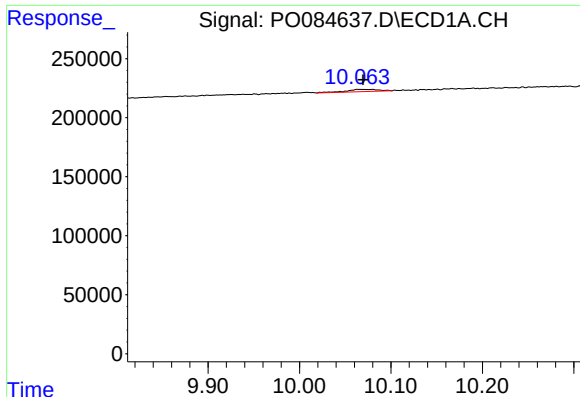
#43 AR-1268-3

R.T.: 9.194 min
Delta R.T.: 0.013 min
Response: 18058
Conc: 1.29 ng/ml



#43 AR-1268-3

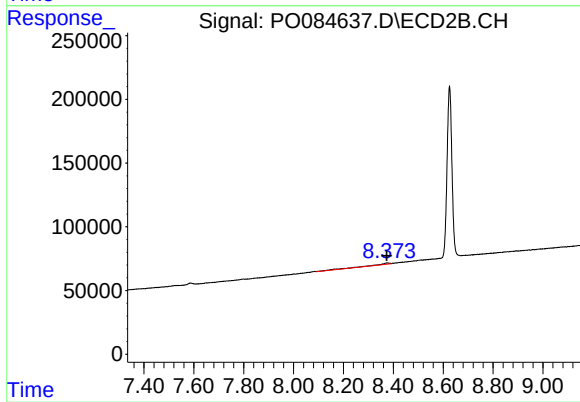
R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: -4880
Conc: N.D.



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 47925
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 46711
Conc: 3.42 ng/ml