

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030422\
 Data File : P0085084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2022 10:58
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:59:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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	3.594	12800871	2469613	45.784	54.916
2)	SA Decachlor...	10.424	8.615	9045478	1963096	51.604	53.424
Target Compounds							
3)	L1 AR-1016-1	5.686	4.683	354992	25410	37.909	15.743 #
4)	L1 AR-1016-2	5.721	4.708	154111	70648	11.554	31.095 #
5)	L1 AR-1016-3	5.781	4.861	67071	78465	8.394	61.412 #
6)	L1 AR-1016-4	5.882	4.921	89869	589245	13.380	560.443 #
7)	L1 AR-1016-5	6.182	5.135	1887796	368773	298.603	278.267
8)	L2 AR-1221-1	4.717	3.754f	10330	5911	3.229	10.138 #
9)	L2 AR-1221-2	4.819	3.893	189742	36712	78.692	83.537
10)	L2 AR-1221-3	4.884	3.969	63702	8361	8.748	6.279 #
11)	L3 AR-1232-1	4.884	3.969	63702	8361	10.409	7.515 #
12)	L3 AR-1232-2	5.423	4.708	205167	70648	68.957	70.289
13)	L3 AR-1232-3	5.721	4.861	154111	78465	27.180	144.476 #
14)	L3 AR-1232-4	5.882	4.961	89869	185480	31.468	365.546 #
15)	L3 AR-1232-5	5.974	5.135	2501674	368773	1107.289	665.002 #
16)	L4 AR-1242-1	5.686	4.683	354992	25410	47.820	19.262 #
17)	L4 AR-1242-2	5.721	4.708	154111	70648	14.544	37.993 #
18)	L4 AR-1242-3	5.781	4.861	67071	78465	10.434	76.648 #
19)	L4 AR-1242-4	5.882	4.961	89869	185480	16.574	178.025 #
20)	L4 AR-1242-5	6.633	5.487	1601168	1509465	304.427	1217.947 #
21)	L5 AR-1248-1	5.686	4.683	354992	25410	65.427	25.950 #
22)	L5 AR-1248-2	5.974	4.921	2501674	589245	325.370	409.416 #
23)	L5 AR-1248-3	6.182	4.961	1887796	185480	219.702	123.558 #
24)	L5 AR-1248-4	6.590	5.135	2702962	368773	290.103	212.295 #
25)	L5 AR-1248-5	6.633	5.526	1601168	231543	179.082	138.064
26)	L6 AR-1254-1	6.565	5.487	4986274	1509465	508.367	564.243
27)	L6 AR-1254-2	6.785	5.636	6731553	1254956	453.589	532.048
28)	L6 AR-1254-3	7.157	6.040	7208619	1972298	476.092	524.602
29)	L6 AR-1254-4	7.445	6.270	5128044	1198442	478.105	511.303
30)	L6 AR-1254-5	7.870	6.689	5370552	1707704	456.092	504.691
31)	L7 AR-1260-1	7.324	6.172	2858636	953354	250.512	384.144 #
32)	L7 AR-1260-2	7.582	6.360	3297683	759428	256.461	256.568
33)	L7 AR-1260-3	7.932	6.512	704117	768856	88.171	281.126 #
34)	L7 AR-1260-4	8.164	6.987	2034741	85521	213.922	42.660 #
35)	L7 AR-1260-5	8.511	7.230	707800	195050	38.500	41.944
36)	L8 AR-1262-1	7.932	6.689	704117	1707704	77.892	1414.927 #
37)	L8 AR-1262-2	8.511	6.987	707800	85521	44.369	42.116
38)	L8 AR-1262-3	8.853	7.541	562195	92020	53.614	59.197
39)	L8 AR-1262-4	8.901	7.576	158070	198789	31.279	70.166 #
40)	L8 AR-1262-5	9.627	8.077	28975	15620	5.298	11.801 #
41)	L9 AR-1268-1	8.853	7.541	562195	92020	20.125	13.489 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030422\
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 Acq On : 04 Mar 2022 10:58
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

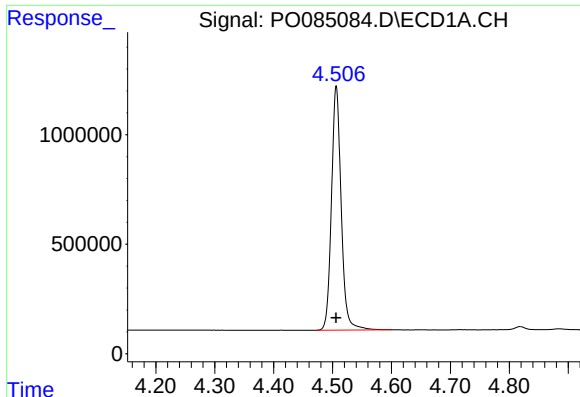
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:59:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
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 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	8.901f	7.576	158070	198789	6.314	32.799 #
43) L9	AR-1268-3	9.177	0.000	20179	0	0.945	N.D. #
44) L9	AR-1268-4	9.627	8.077	28975	15620	3.157	6.843 #
45) L9	AR-1268-5	10.059	8.364	60986	25366	0.870	1.724 #

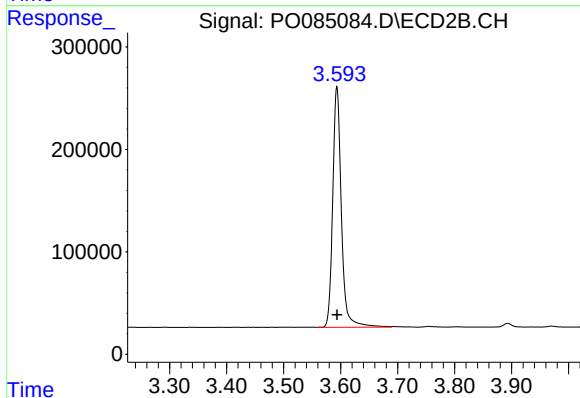
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

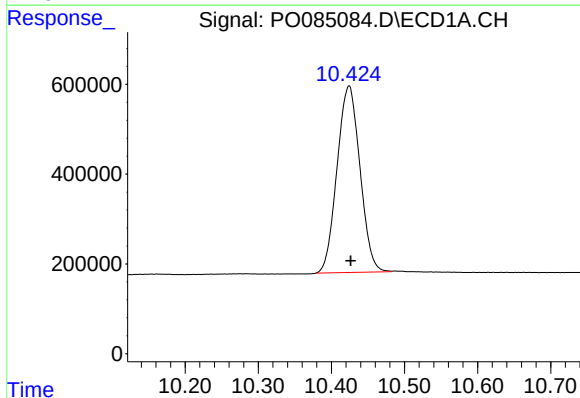
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 12800871
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



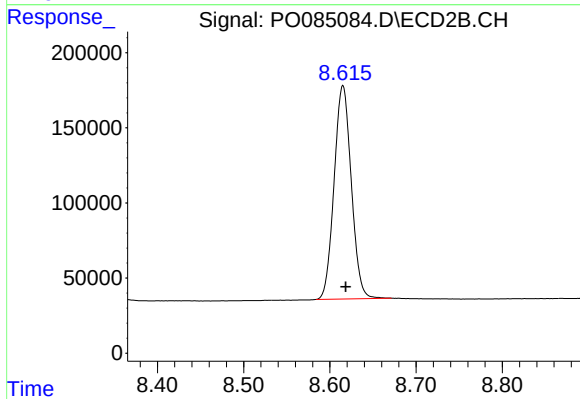
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 2469613
Conc: 54.92 ng/ml



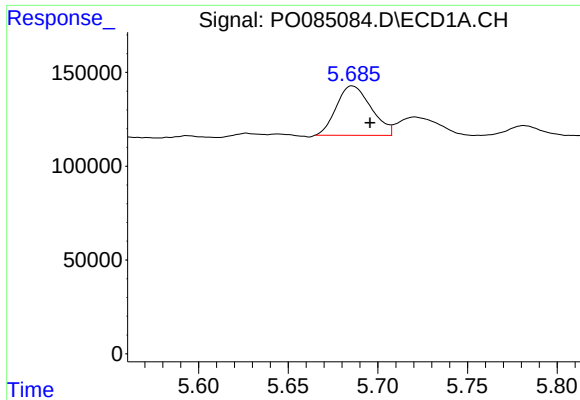
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.002 min
Response: 9045478
Conc: 51.60 ng/ml



#2 Decachlorobiphenyl

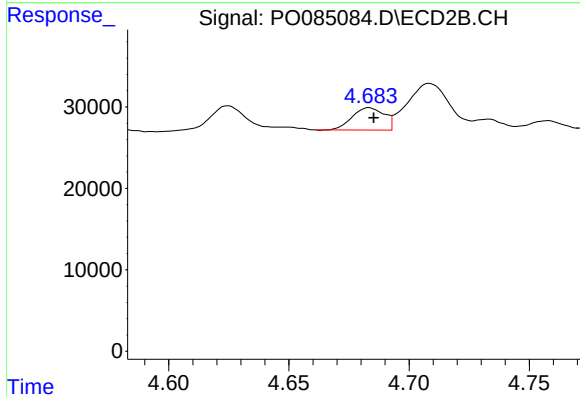
R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 1963096
Conc: 53.42 ng/ml



#3 AR-1016-1

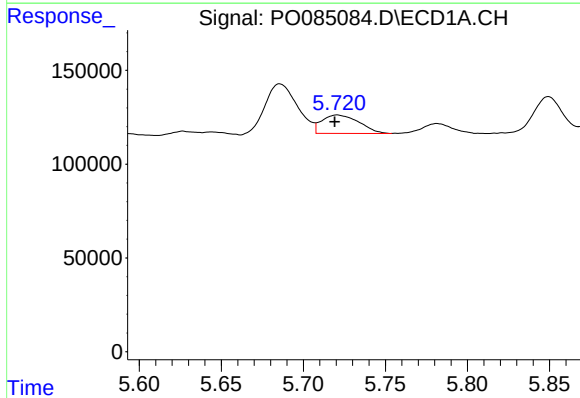
R.T.: 5.686 min
Delta R.T.: -0.010 min
Response: 354992
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



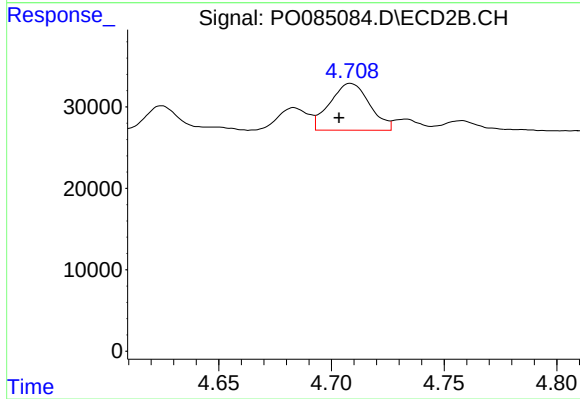
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 25410
Conc: 15.74 ng/ml



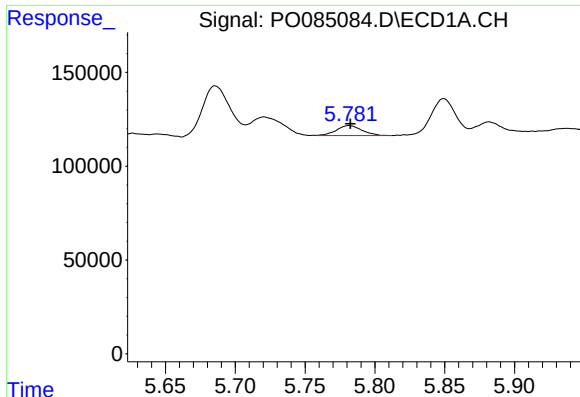
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 154111
Conc: 11.55 ng/ml



#4 AR-1016-2

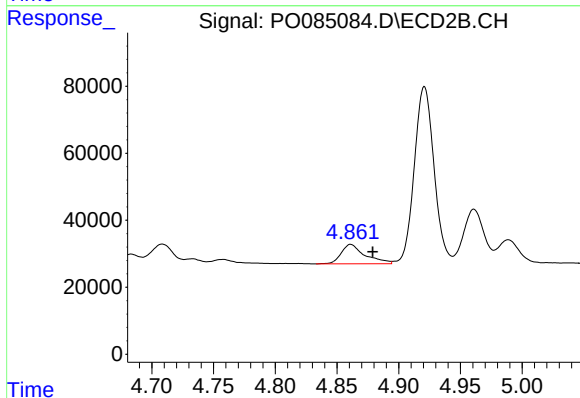
R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 70648
Conc: 31.10 ng/ml



#5 AR-1016-3

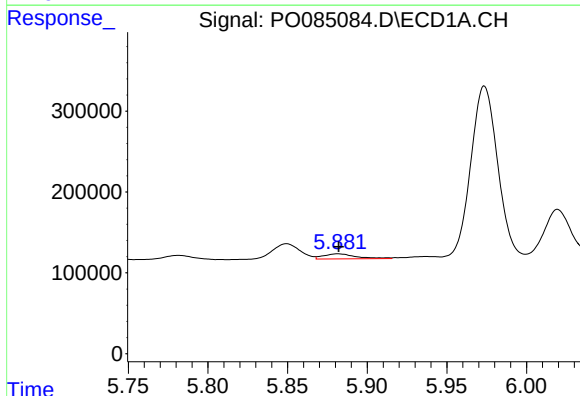
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 67071
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



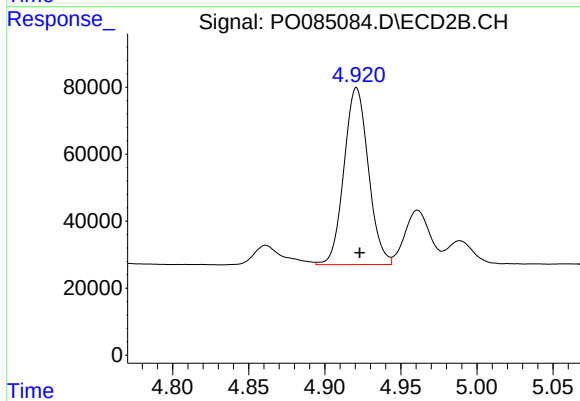
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.018 min
Response: 78465
Conc: 61.41 ng/ml



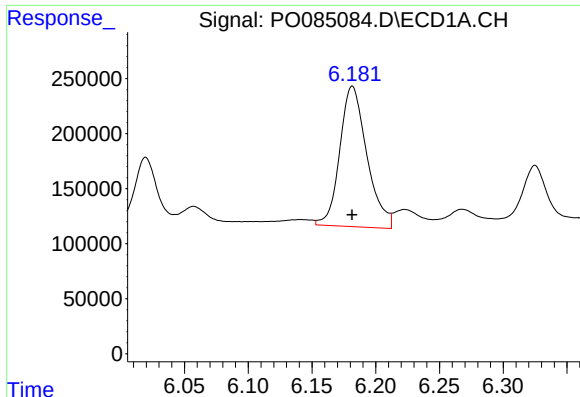
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 89869
Conc: 13.38 ng/ml



#6 AR-1016-4

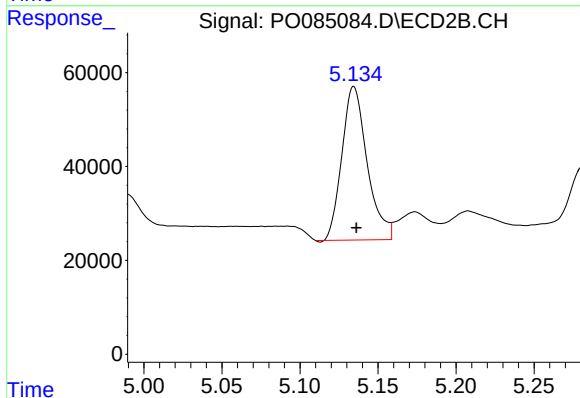
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 589245
Conc: 560.44 ng/ml



#7 AR-1016-5

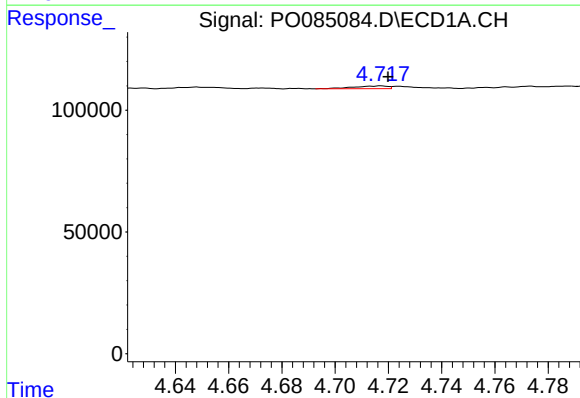
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1887796
Conc: 298.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



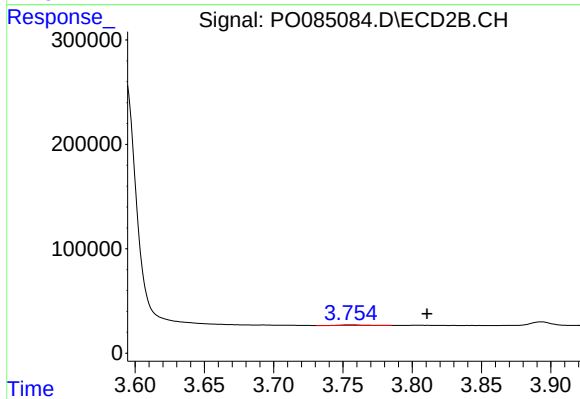
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 368773
Conc: 278.27 ng/ml



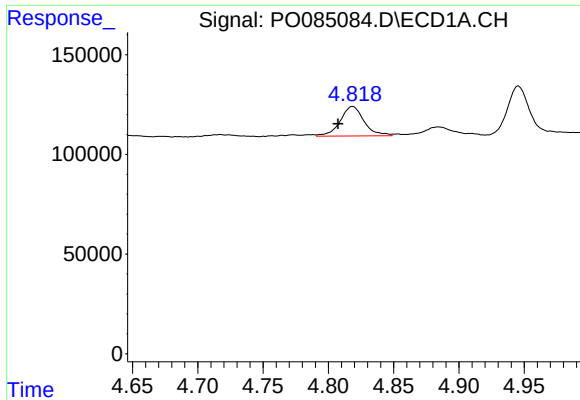
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 10330
Conc: 3.23 ng/ml



#8 AR-1221-1

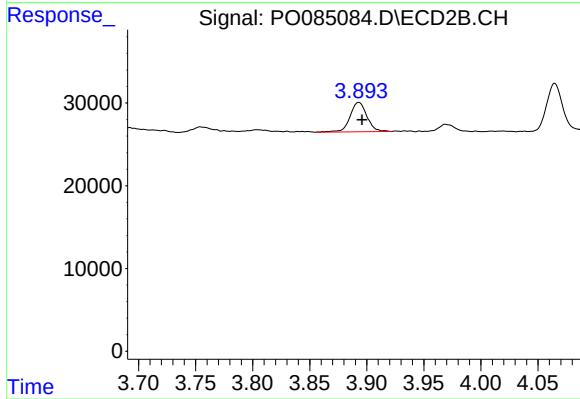
R.T.: 3.754 min
Delta R.T.: -0.057 min
Response: 5911
Conc: 10.14 ng/ml



#9 AR-1221-2

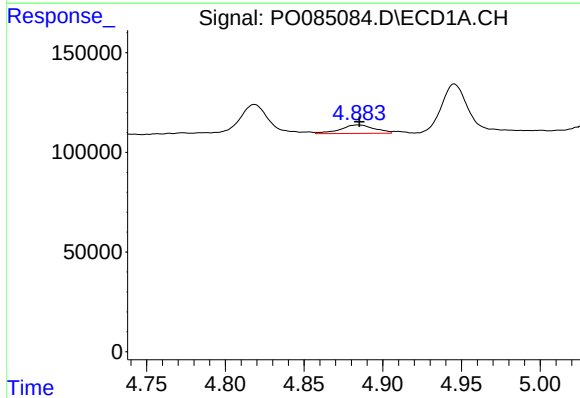
R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 189742
Conc: 78.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



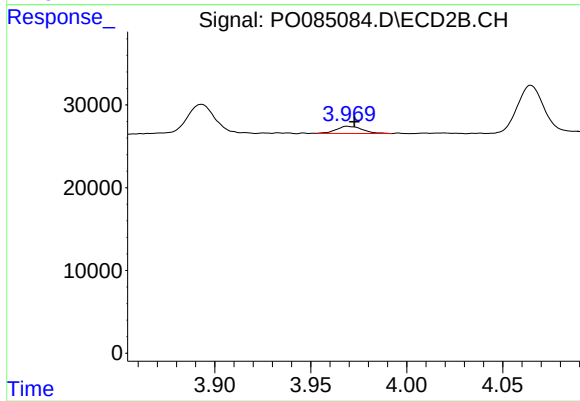
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 36712
Conc: 83.54 ng/ml



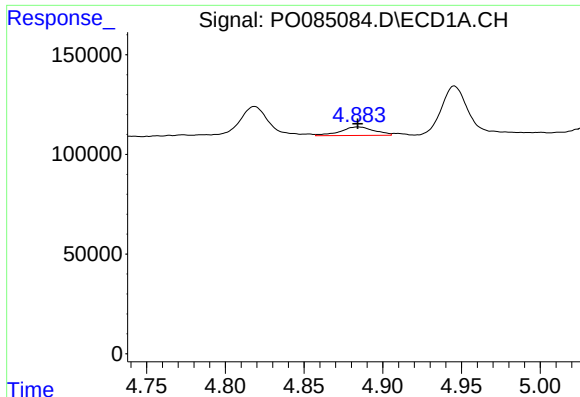
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 63702
Conc: 8.75 ng/ml



#10 AR-1221-3

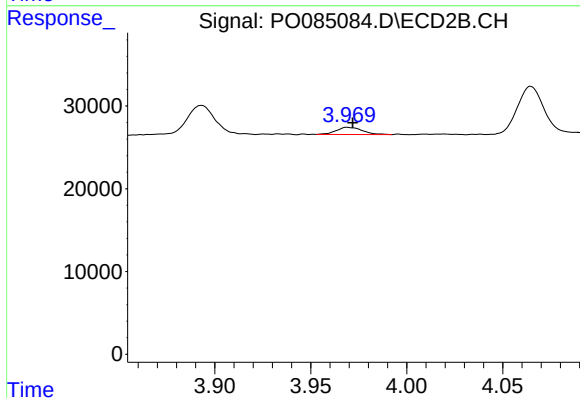
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 8361
Conc: 6.28 ng/ml



#11 AR-1232-1

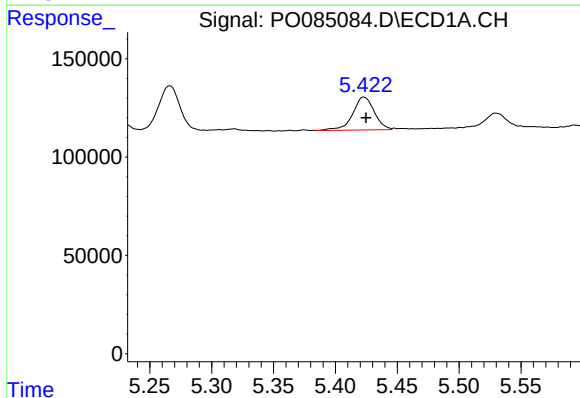
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 63702
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



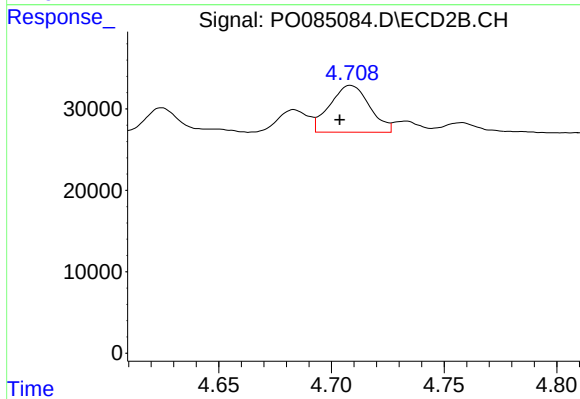
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 8361
Conc: 7.51 ng/ml



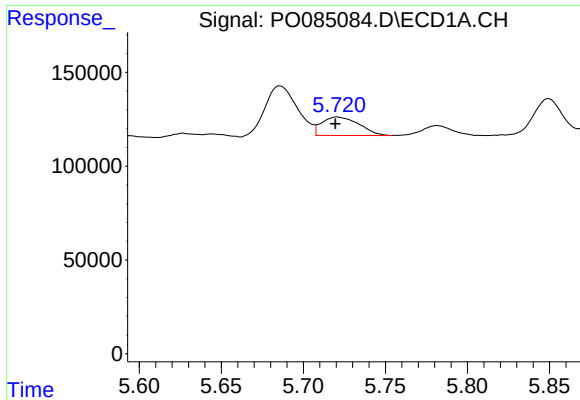
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 205167
Conc: 68.96 ng/ml



#12 AR-1232-2

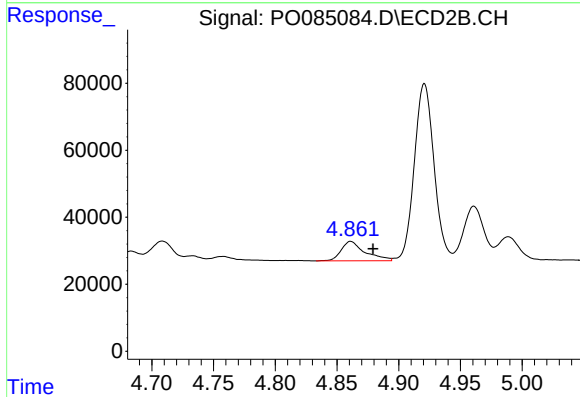
R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 70648
Conc: 70.29 ng/ml



#13 AR-1232-3

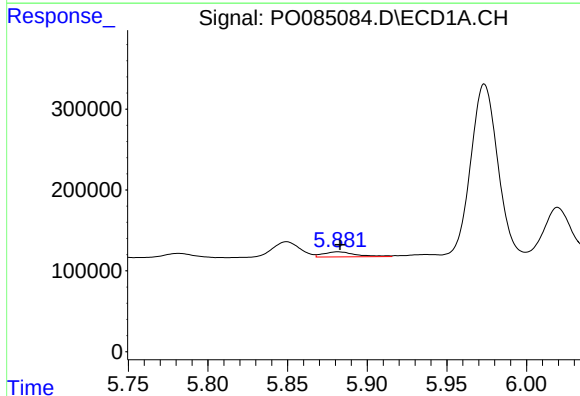
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 154111
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



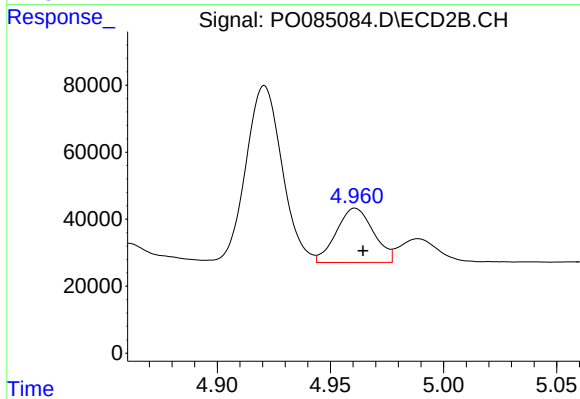
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.018 min
Response: 78465
Conc: 144.48 ng/ml



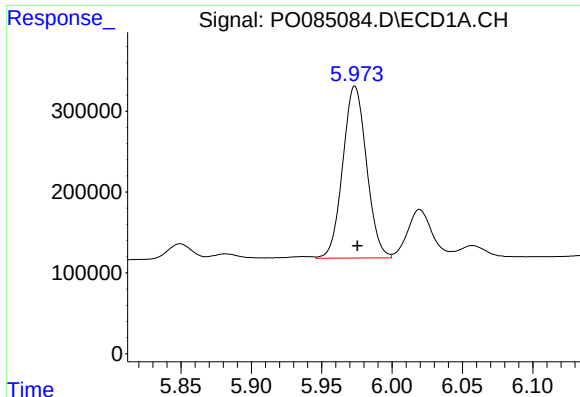
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 89869
Conc: 31.47 ng/ml



#14 AR-1232-4

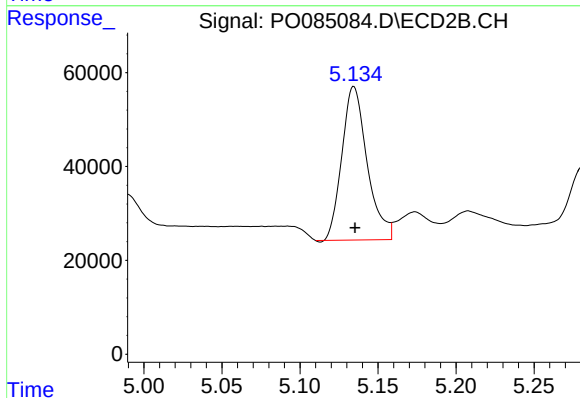
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 185480
Conc: 365.55 ng/ml



#15 AR-1232-5

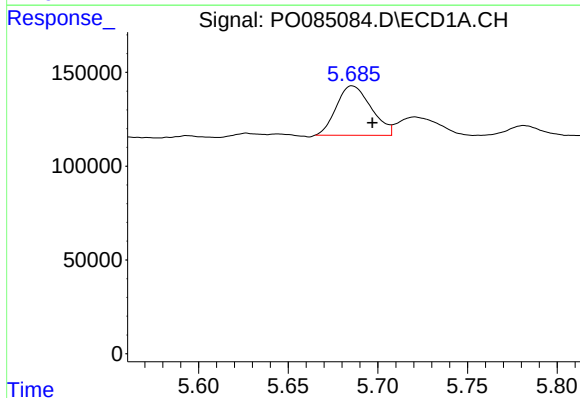
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 2501674
Conc: 1107.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



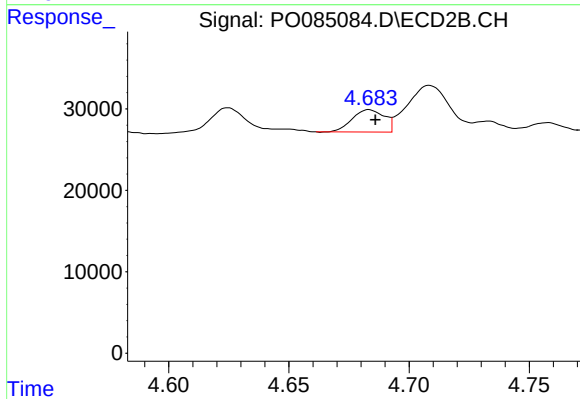
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 368773
Conc: 665.00 ng/ml



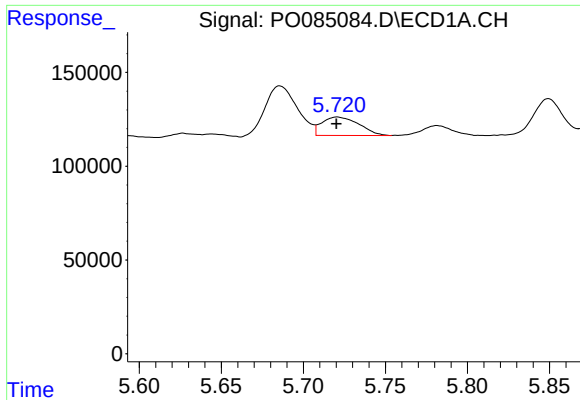
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 354992
Conc: 47.82 ng/ml



#16 AR-1242-1

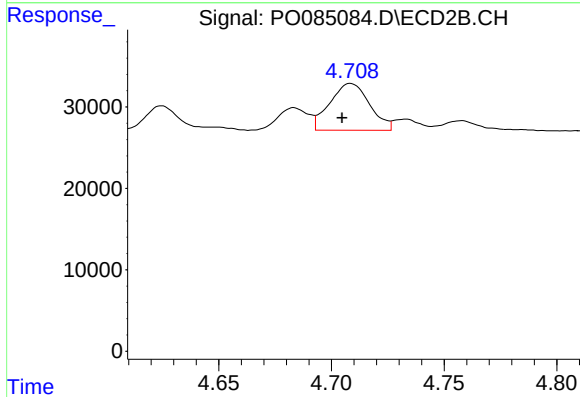
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 25410
Conc: 19.26 ng/ml



#17 AR-1242-2

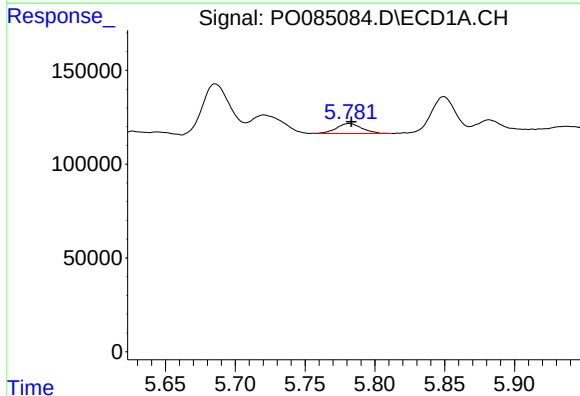
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 154111
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



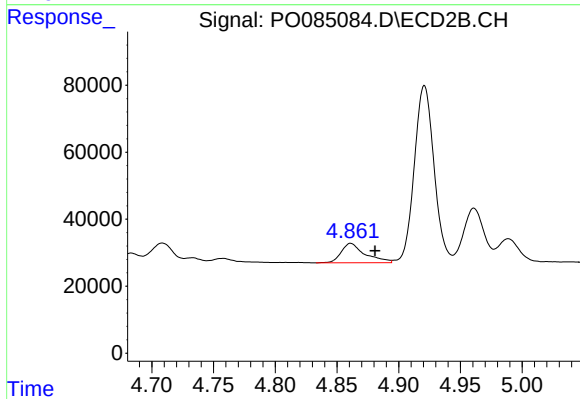
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 70648
Conc: 37.99 ng/ml



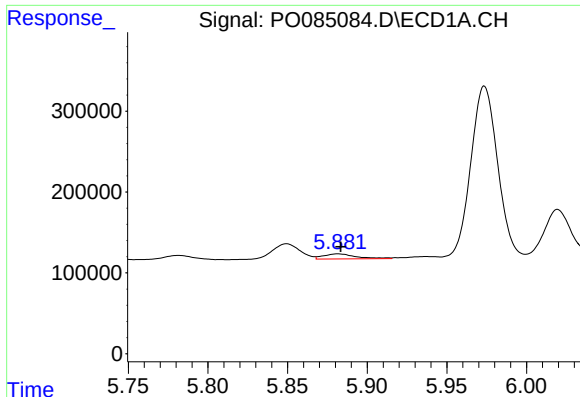
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 67071
Conc: 10.43 ng/ml



#18 AR-1242-3

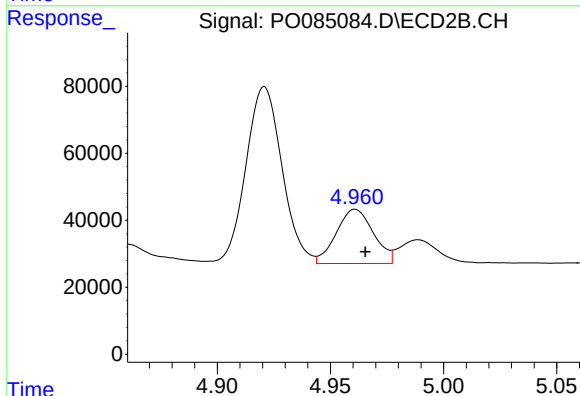
R.T.: 4.861 min
Delta R.T.: -0.020 min
Response: 78465
Conc: 76.65 ng/ml



#19 AR-1242-4

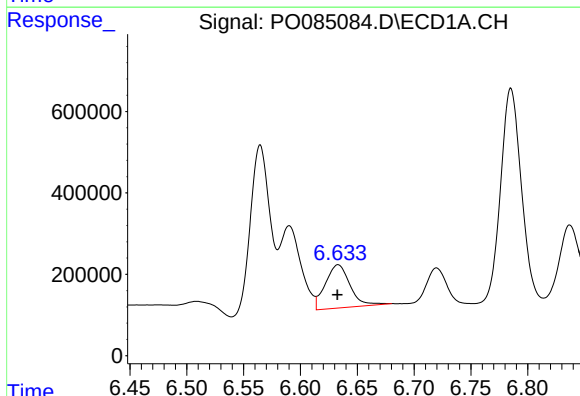
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 89869
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



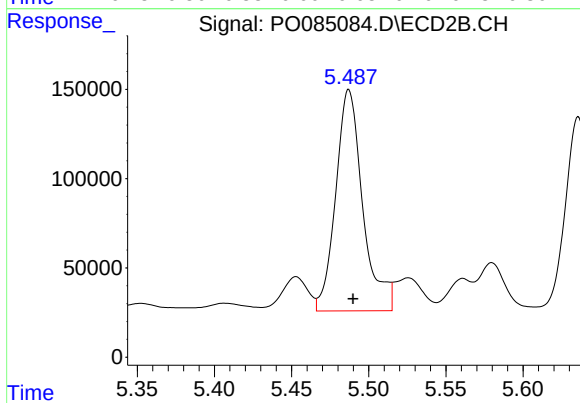
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 185480
Conc: 178.02 ng/ml



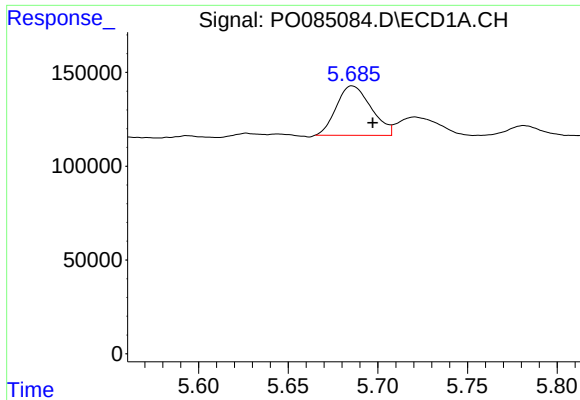
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1601168
Conc: 304.43 ng/ml



#20 AR-1242-5

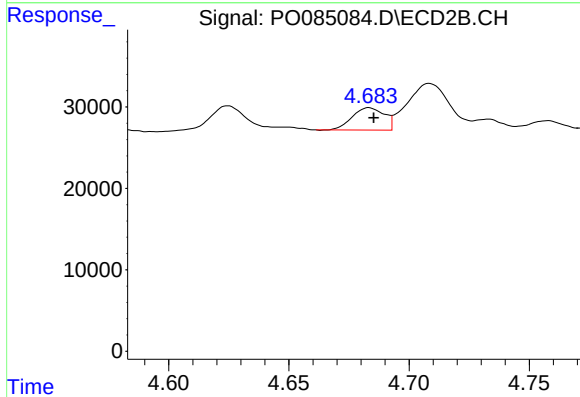
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 1509465
Conc: 1217.95 ng/ml



#21 AR-1248-1

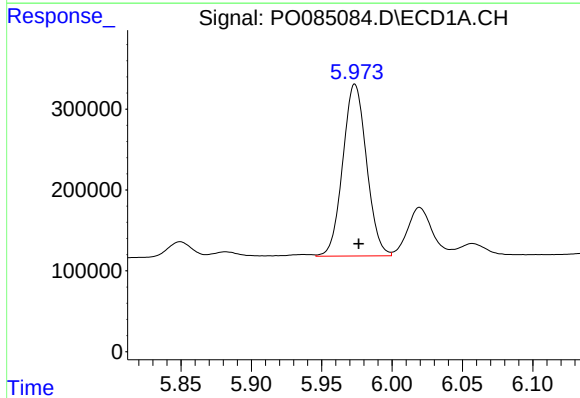
R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 354992
Conc: 65.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



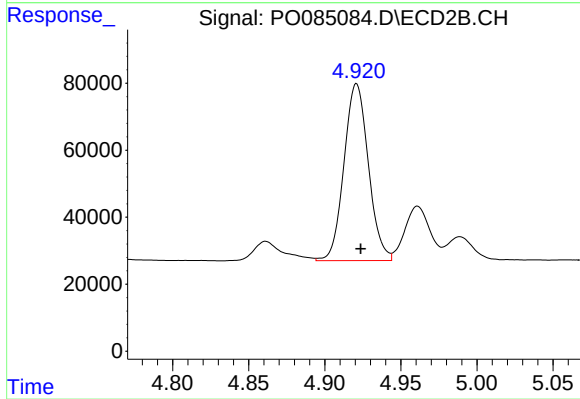
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 25410
Conc: 25.95 ng/ml



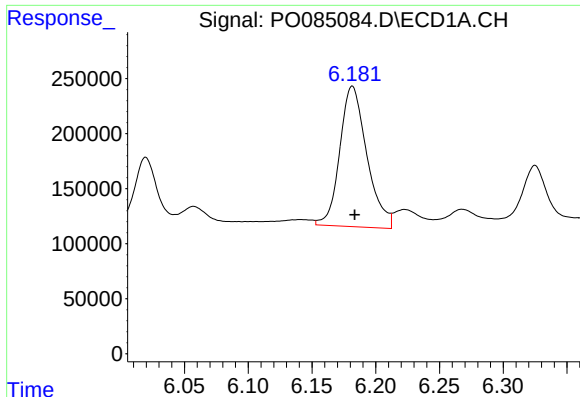
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 2501674
Conc: 325.37 ng/ml



#22 AR-1248-2

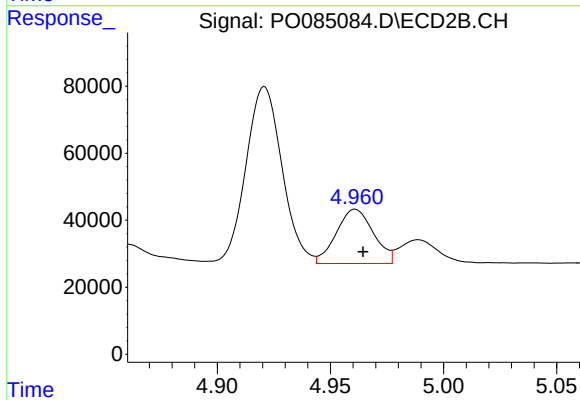
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 589245
Conc: 409.42 ng/ml



#23 AR-1248-3

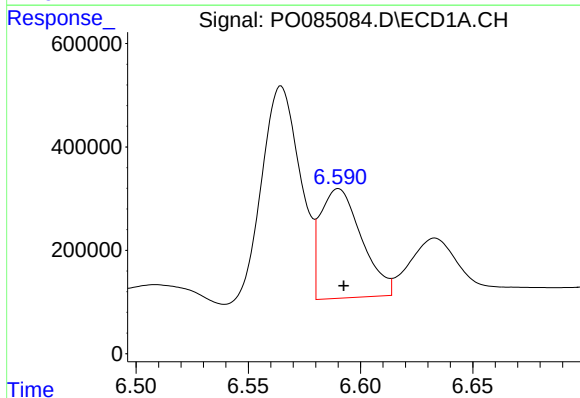
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1887796
Conc: 219.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



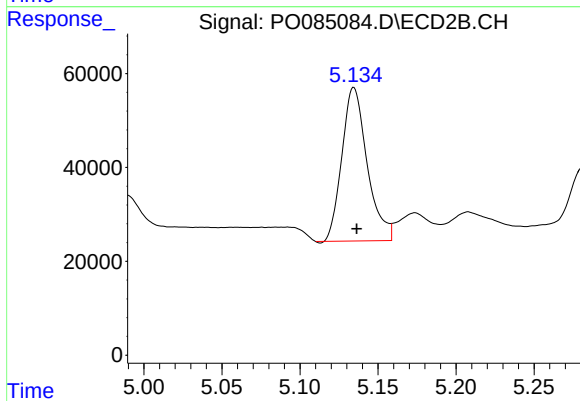
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 185480
Conc: 123.56 ng/ml



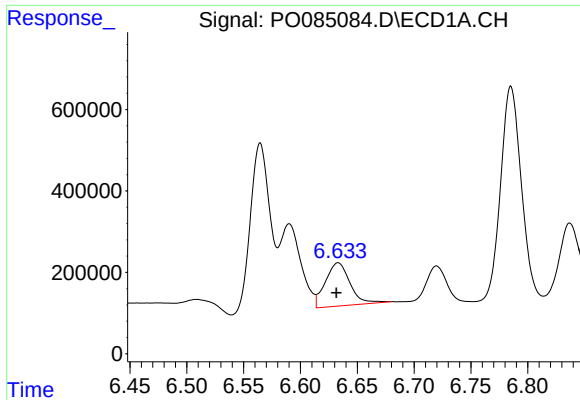
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 2702962
Conc: 290.10 ng/ml



#24 AR-1248-4

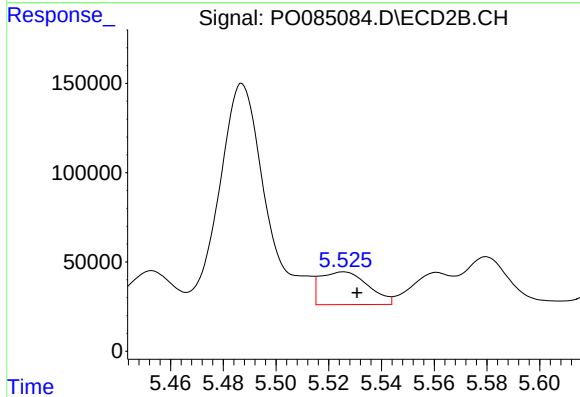
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 368773
Conc: 212.30 ng/ml



#25 AR-1248-5

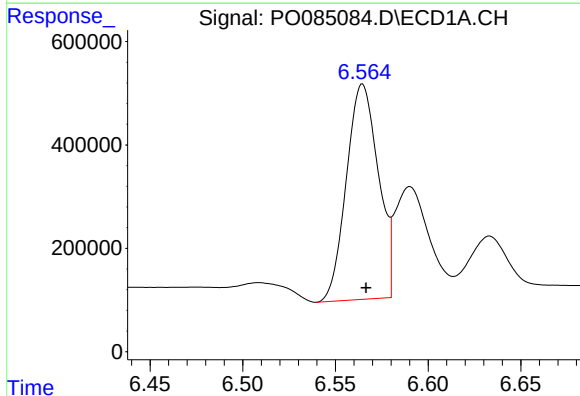
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 1601168
Conc: 179.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



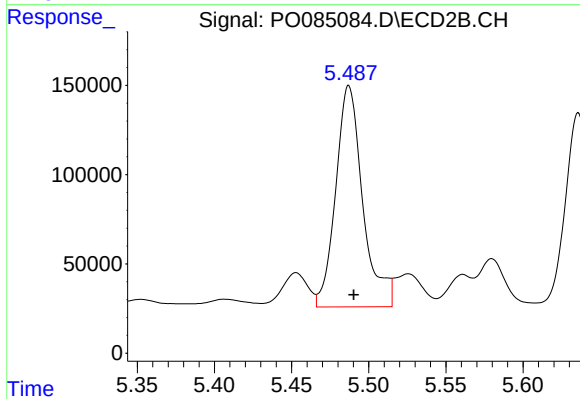
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 231543
Conc: 138.06 ng/ml



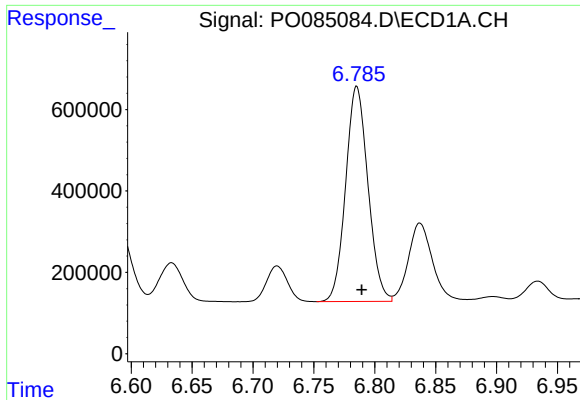
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 4986274
Conc: 508.37 ng/ml



#26 AR-1254-1

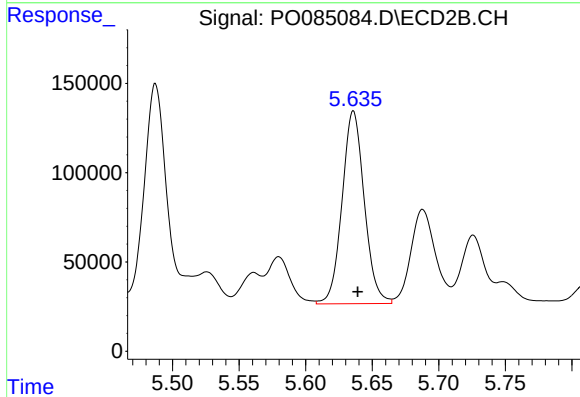
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 1509465
Conc: 564.24 ng/ml



#27 AR-1254-2

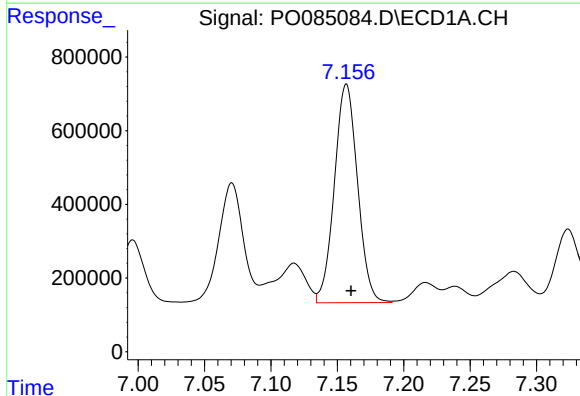
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 6731553
Conc: 453.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



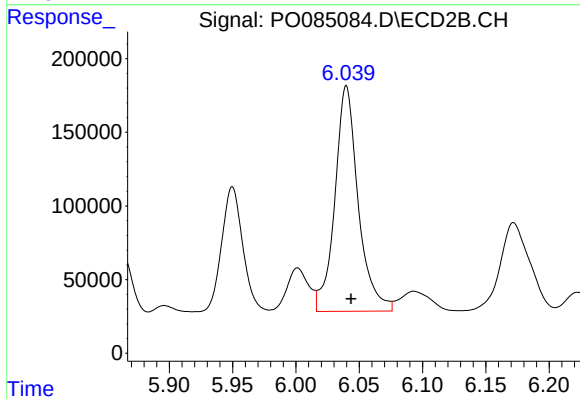
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 1254956
Conc: 532.05 ng/ml



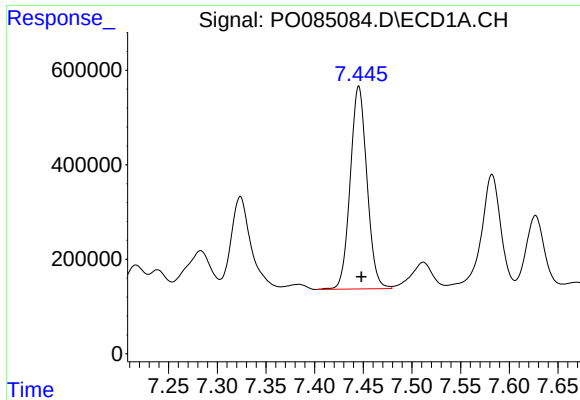
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 7208619
Conc: 476.09 ng/ml



#28 AR-1254-3

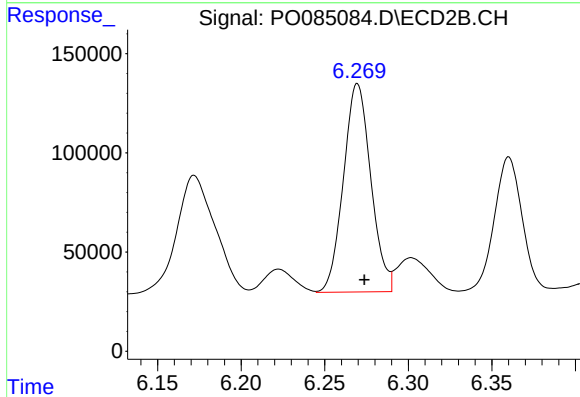
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 1972298
Conc: 524.60 ng/ml



#29 AR-1254-4

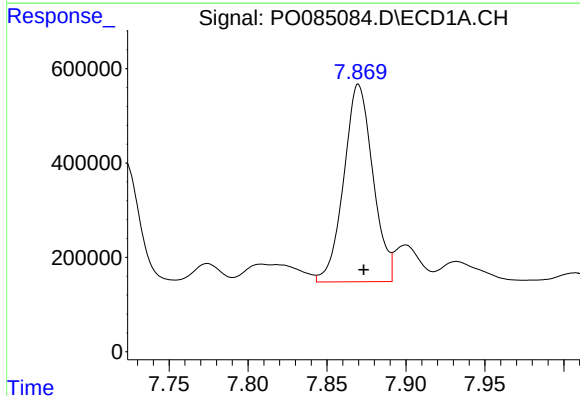
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 5128044
Conc: 478.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



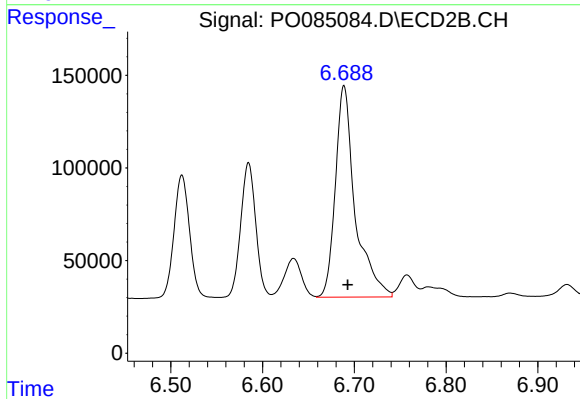
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 1198442
Conc: 511.30 ng/ml



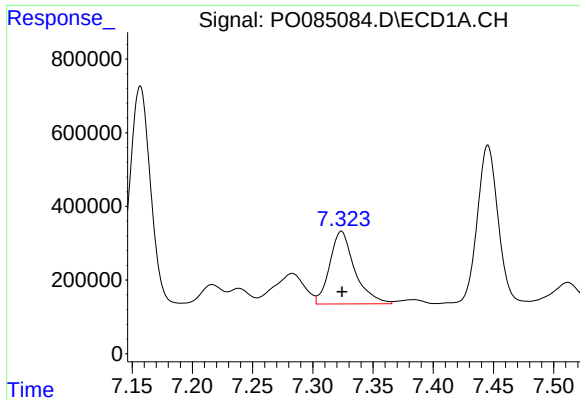
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 5370552
Conc: 456.09 ng/ml



#30 AR-1254-5

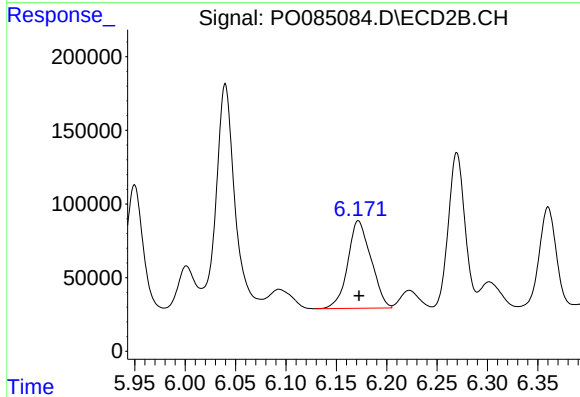
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 1707704
Conc: 504.69 ng/ml



#31 AR-1260-1

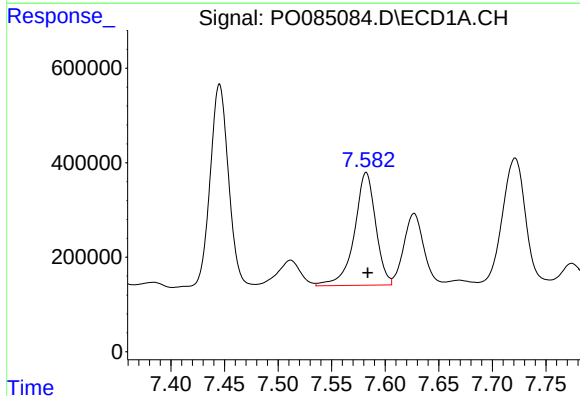
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2858636
Conc: 250.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



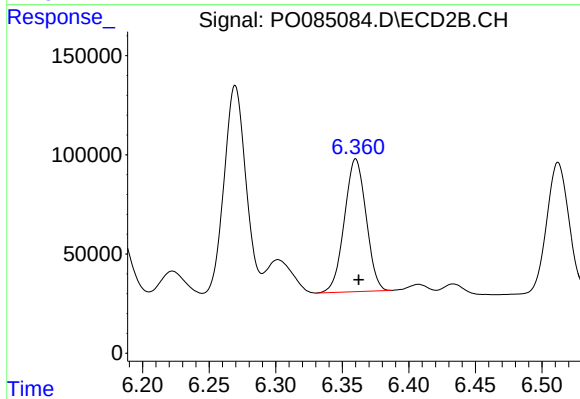
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 953354
Conc: 384.14 ng/ml



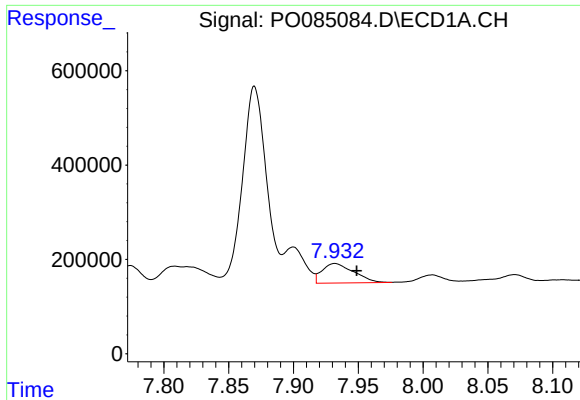
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 3297683
Conc: 256.46 ng/ml



#32 AR-1260-2

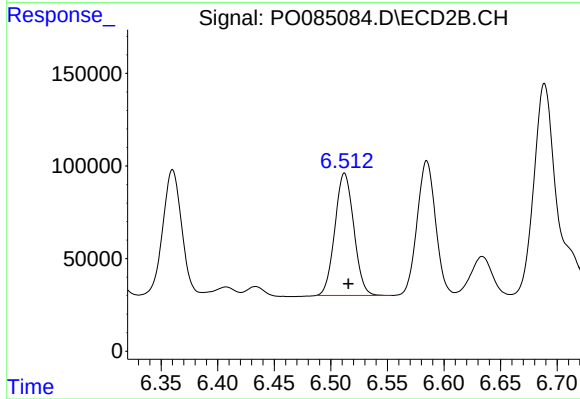
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 759428
Conc: 256.57 ng/ml



#33 AR-1260-3

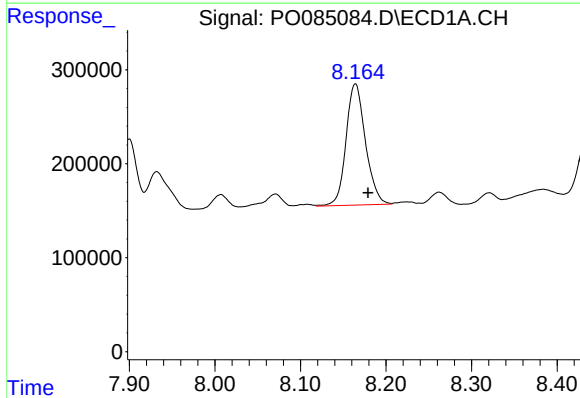
R.T.: 7.932 min
Delta R.T.: -0.017 min
Response: 704117
Conc: 88.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



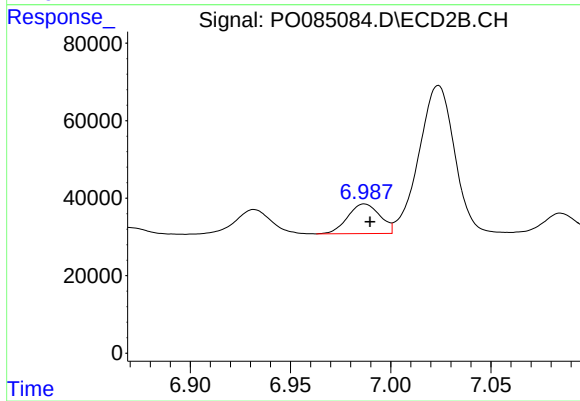
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 768856
Conc: 281.13 ng/ml



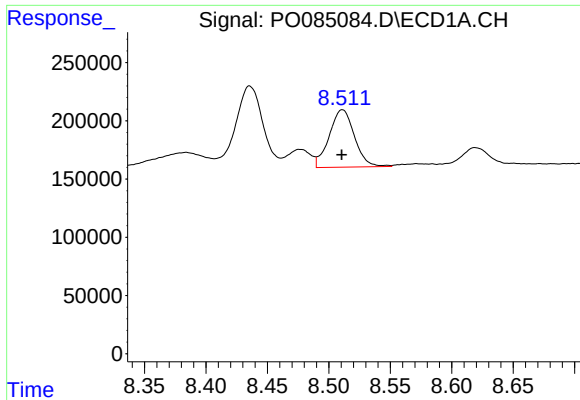
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.015 min
Response: 2034741
Conc: 213.92 ng/ml



#34 AR-1260-4

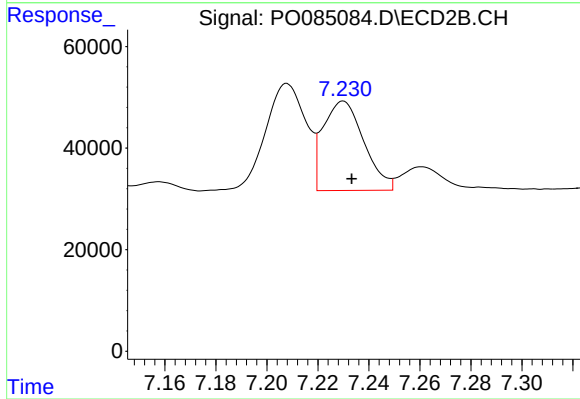
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 85521
Conc: 42.66 ng/ml



#35 AR-1260-5

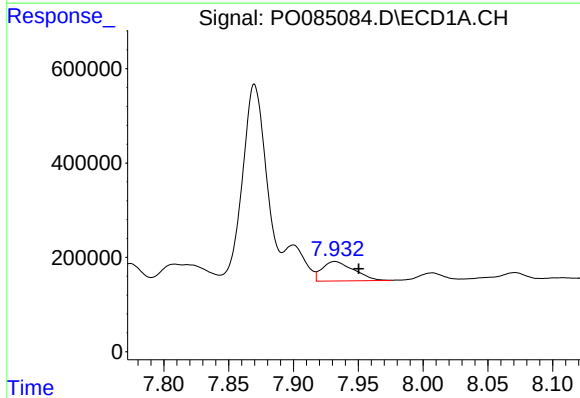
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 707800
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



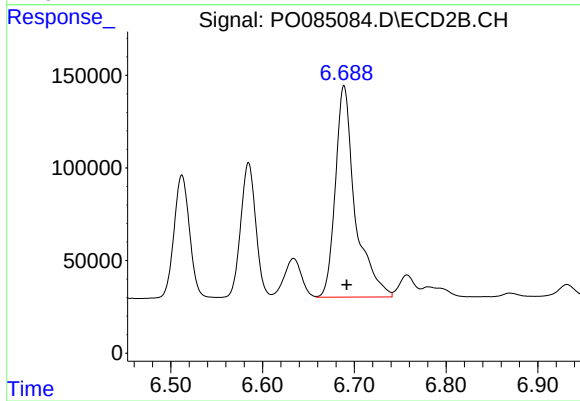
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 195050
Conc: 41.94 ng/ml



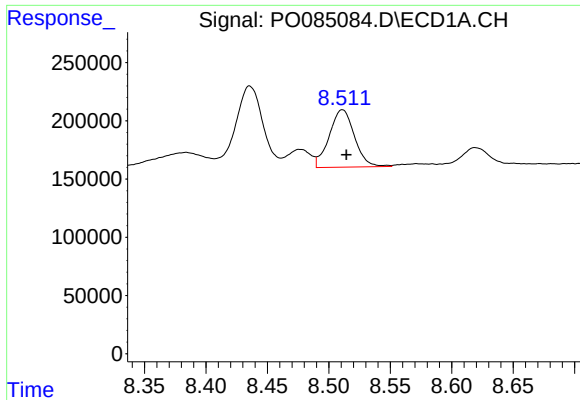
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.018 min
Response: 704117
Conc: 77.89 ng/ml



#36 AR-1262-1

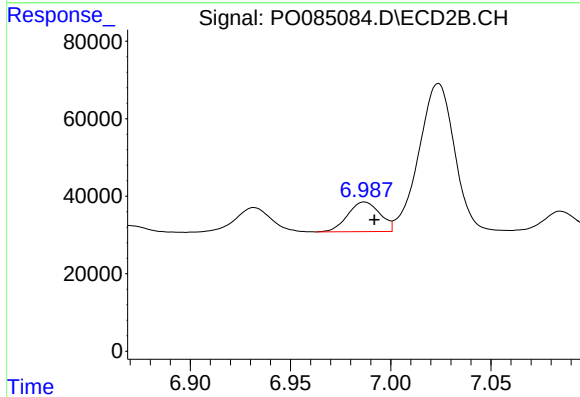
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 1707704
Conc: 1414.93 ng/ml



#37 AR-1262-2

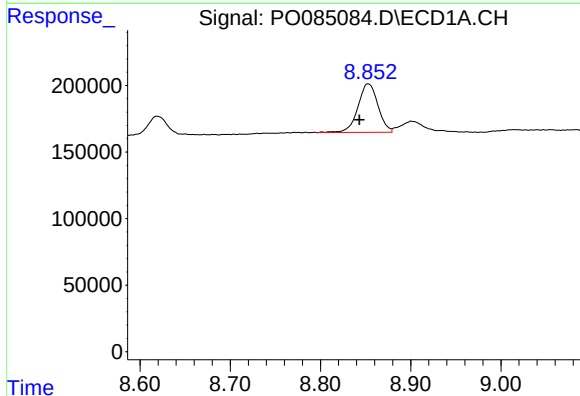
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 707800
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



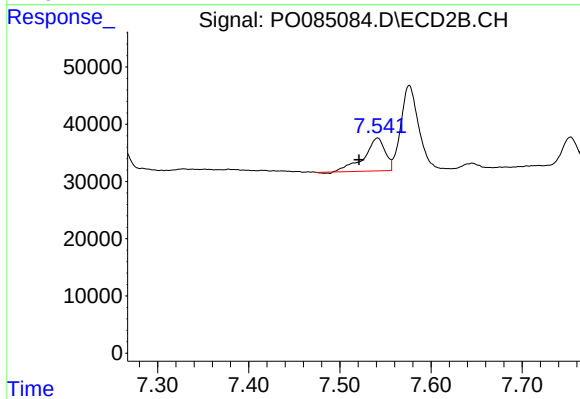
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 85521
Conc: 42.12 ng/ml



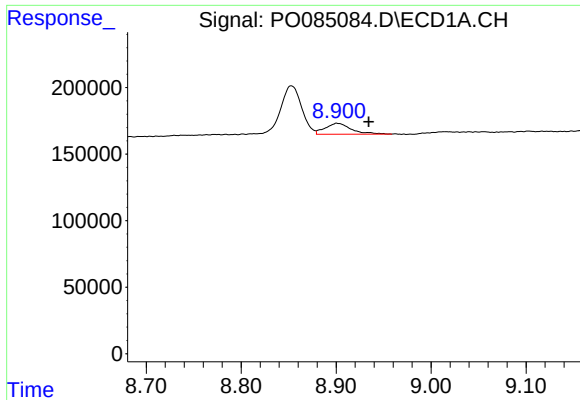
#38 AR-1262-3

R.T.: 8.853 min
Delta R.T.: 0.010 min
Response: 562195
Conc: 53.61 ng/ml



#38 AR-1262-3

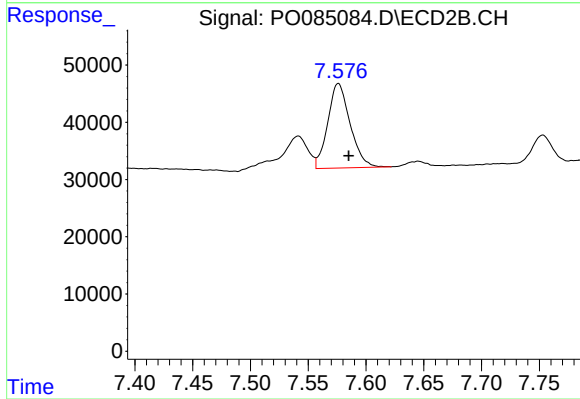
R.T.: 7.541 min
Delta R.T.: 0.020 min
Response: 92020
Conc: 59.20 ng/ml



#39 AR-1262-4

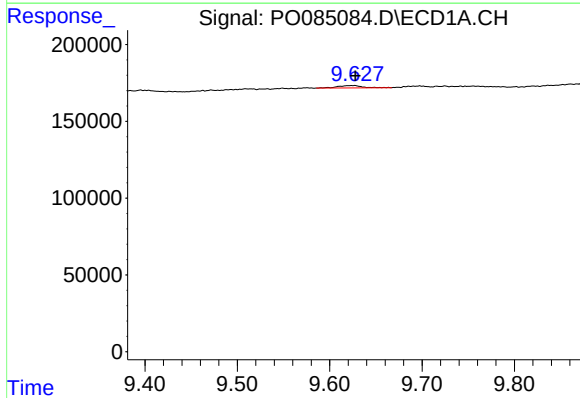
R.T.: 8.901 min
Delta R.T.: -0.033 min
Response: 158070
Conc: 31.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



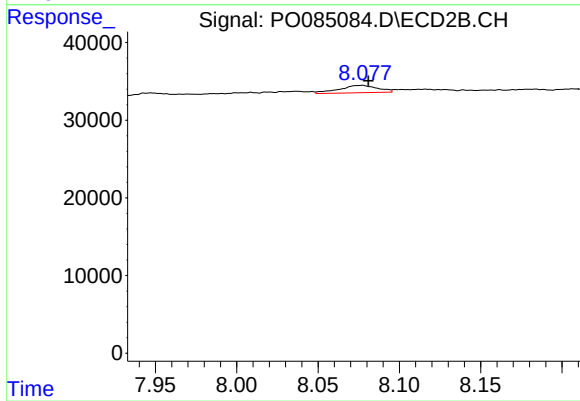
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: -0.009 min
Response: 198789
Conc: 70.17 ng/ml



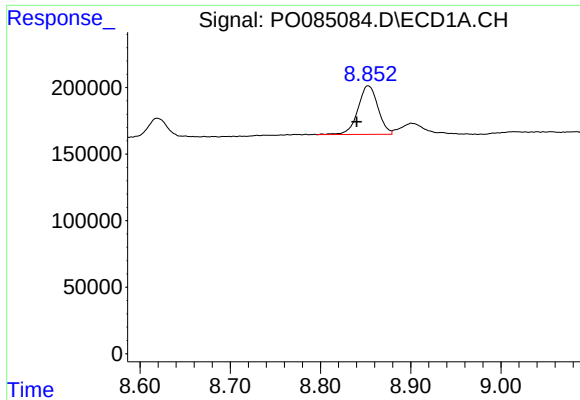
#40 AR-1262-5

R.T.: 9.627 min
Delta R.T.: -0.001 min
Response: 28975
Conc: 5.30 ng/ml



#40 AR-1262-5

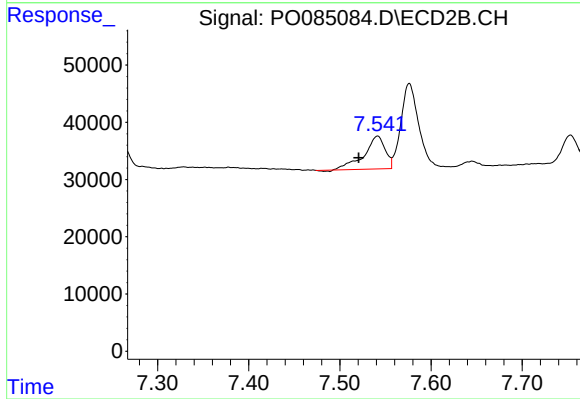
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 15620
Conc: 11.80 ng/ml



#41 AR-1268-1

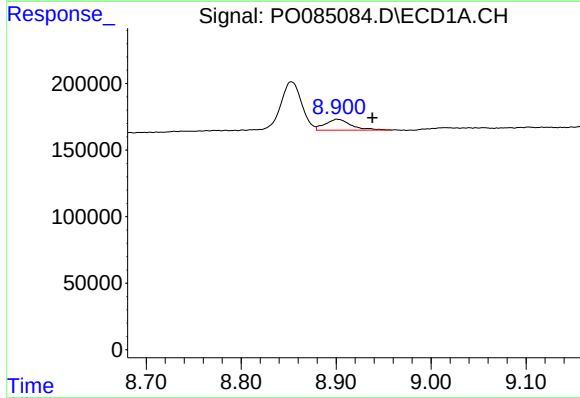
R.T.: 8.853 min
Delta R.T.: 0.013 min
Response: 562195
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



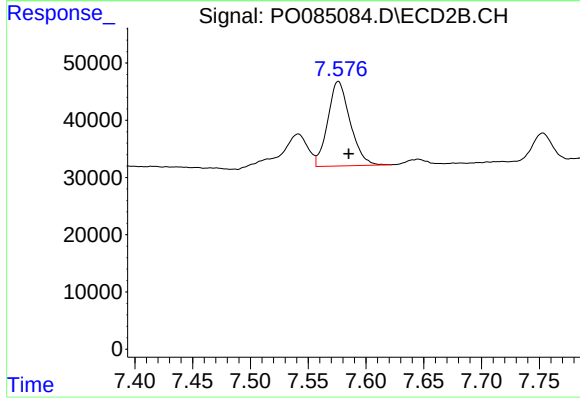
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.021 min
Response: 92020
Conc: 13.49 ng/ml



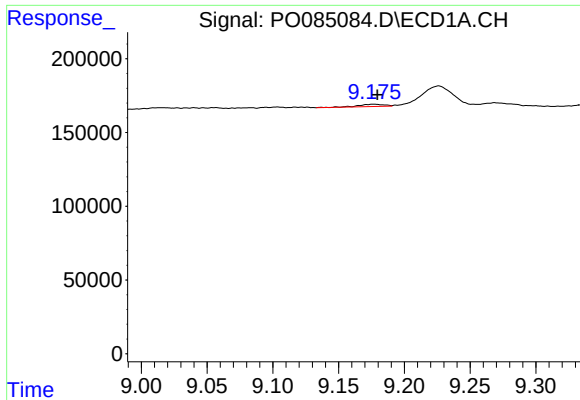
#42 AR-1268-2

R.T.: 8.901 min
Delta R.T.: -0.037 min
Response: 158070
Conc: 6.31 ng/ml



#42 AR-1268-2

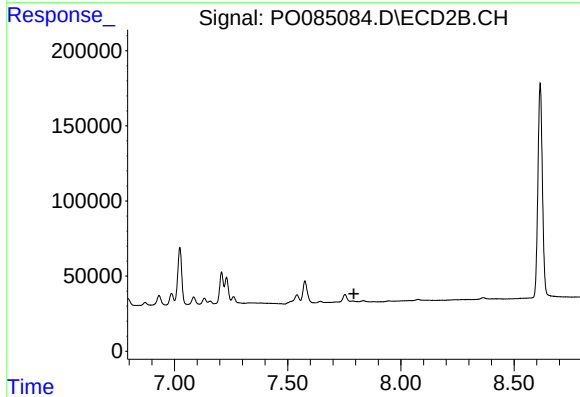
R.T.: 7.576 min
Delta R.T.: -0.009 min
Response: 198789
Conc: 32.80 ng/ml



#43 AR-1268-3

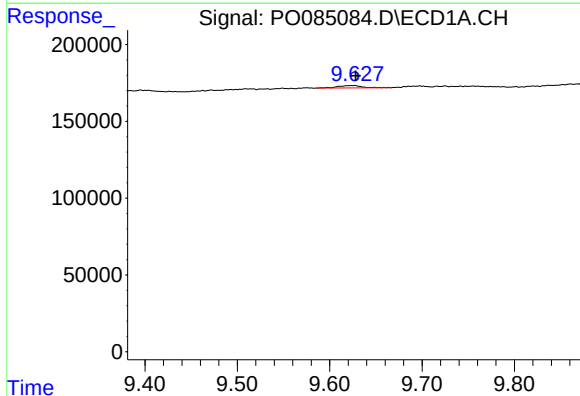
R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 20179
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



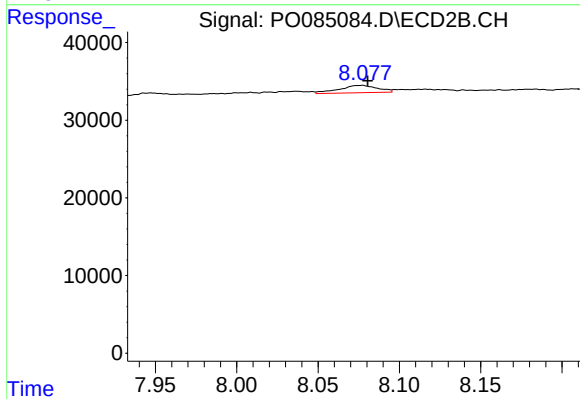
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



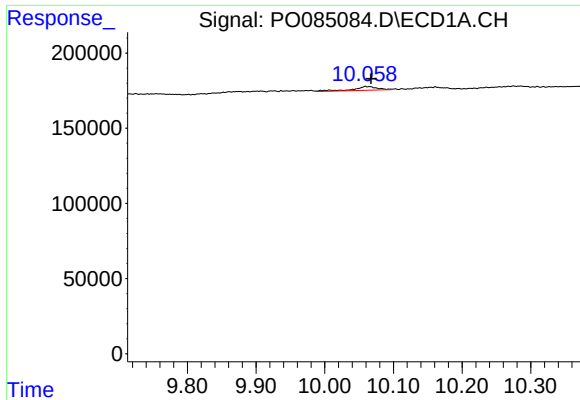
#44 AR-1268-4

R.T.: 9.627 min
Delta R.T.: -0.001 min
Response: 28975
Conc: 3.16 ng/ml



#44 AR-1268-4

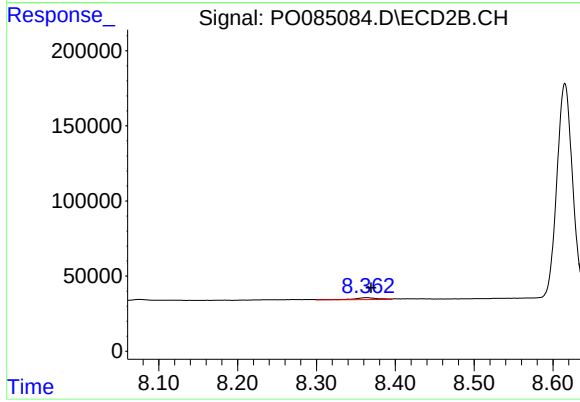
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 15620
Conc: 6.84 ng/ml



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: -0.008 min
Response: 60986
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 25366
Conc: 1.72 ng/ml