

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
 Data File : P0056641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2019 15:35
 Operator : SM/SJ
 Sample : PB120040BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 PB120040BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:23:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.264	3.570	744506	592846	19.447	17.977
2)	SA Decachlor...	9.849	8.512	1069292	674966	21.785	18.930
Target Compounds							
3)	L1 AR-1016-1	5.449	4.641	867185	235564	482.139	187.180 #
4)	L1 AR-1016-2	5.449	4.659	867185	337991	345.344	187.604 #
5)	L1 AR-1016-3	5.510	4.833	331984	184288	206.548	186.915
6)	L1 AR-1016-4	5.608	4.874	265776	153382	202.604	185.279
7)	L1 AR-1016-5	5.899	5.086	270505	195708	195.790	182.441
9)	L2 AR-1221-2	0.000	3.866	0	27303	N.D.	72.448 #
10)	L2 AR-1221-3	4.637	3.940	152942	103353	103.474	86.339
11)	L3 AR-1232-1	4.637	3.940	152942	103353	129.790	115.046
12)	L3 AR-1232-2	5.160	4.659	238559	337991	359.797	347.771
13)	L3 AR-1232-3	5.449	4.833	867185	184288	611.275	352.171 #
14)	L3 AR-1232-4	5.608	4.915	265776	182579	377.562	370.578
15)	L3 AR-1232-5	5.697	5.086	250831	195708	443.643	347.459
16)	L4 AR-1242-1	5.449	4.641	867185	235564	502.660	190.188 #
17)	L4 AR-1242-2	5.449	4.659	867185	337991	341.576	187.938 #
18)	L4 AR-1242-3	5.510	4.833	331984	184288	204.171	187.455
19)	L4 AR-1242-4	5.608	4.915	265776	182579	198.826	187.626
20)	L4 AR-1242-5	6.300	5.434	43534	150160	26.383	127.009 #
21)	L5 AR-1248-1	5.449	4.641	867185	235564	673.012	251.531 #
22)	L5 AR-1248-2	5.697	4.874	250831	153382	134.646	120.731
23)	L5 AR-1248-3	5.899	4.915	270505	182579	131.867	139.811
24)	L5 AR-1248-4	6.300	5.086	43534	195708	18.816	123.582 #
25)	L5 AR-1248-5	6.300	5.473	43534	24084	19.794	14.551 #
26)	L6 AR-1254-1	6.273	5.434	183074	150160	66.506	56.777
27)	L6 AR-1254-2	6.489	5.579	204437	135818	52.634	63.001
28)	L6 AR-1254-3	6.855	5.994	121592	286058	29.488	78.135 #
29)	L6 AR-1254-4	7.138	6.208	84473	35879	28.066	16.331 #
30)	L6 AR-1254-5	7.554	6.620	758295	487219	201.372	153.685
31)	L7 AR-1260-1	7.016	6.108	501249	398380	195.329	199.152
32)	L7 AR-1260-2	7.272	6.295	595421	496242	196.888	201.319
33)	L7 AR-1260-3	7.629	6.448	484781	439685	201.233	196.005
34)	L7 AR-1260-4	7.853	6.915	534359	380241	204.015	204.319
35)	L7 AR-1260-5	8.162	7.157	999634	842414	209.037	195.350
36)	L8 AR-1262-1	7.629	6.657	484781	460573	103.653	110.342
37)	L8 AR-1262-2	8.162	7.157	999634	842414	131.120	122.611
38)	L8 AR-1262-3	8.472	7.436	653943	228737	124.952	77.448 #
39)	L8 AR-1262-4	8.524	7.501	452174	644395	105.918	123.670
40)	L8 AR-1262-5	9.159	7.994	282813	213678	102.929	92.018
41)	L9 AR-1268-1	8.472	7.436	653943	228737	80.362	30.641 #
42)	L9 AR-1268-2	8.524	7.501	452174	644395	55.894	92.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2019 15:35
Operator : SM/SJ
Sample : PB120040BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

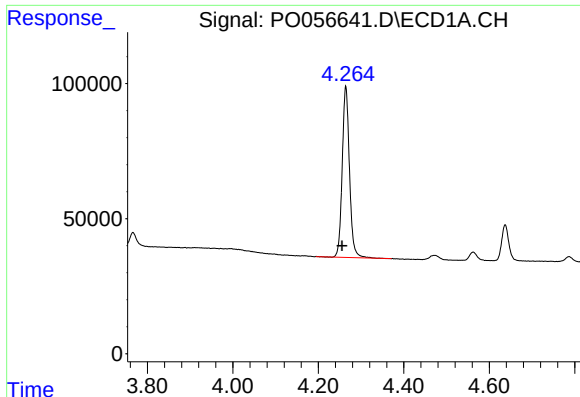
Instrument :
ECD_O
ClientSampleId :
PB120040BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 04:23:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.159	7.994	282813	213678	103.706	91.541
45)	L9 AR-1268-5	9.541	8.272	84027	55603	4.009	3.213

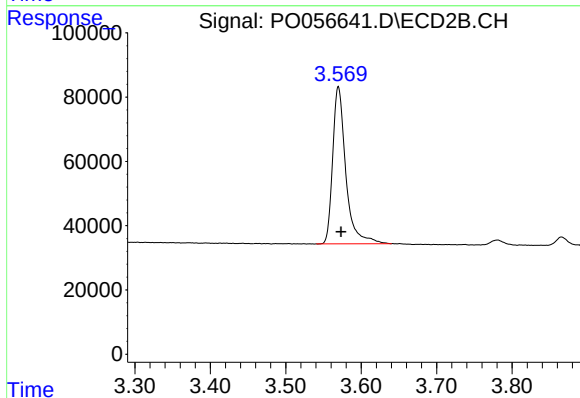
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

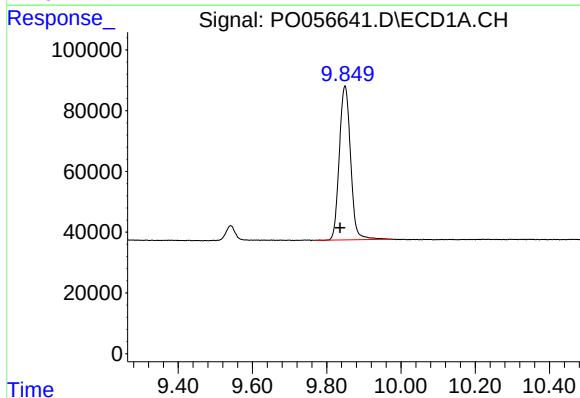
R.T.: 4.264 min
Delta R.T.: 0.008 min
Response: 744506
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



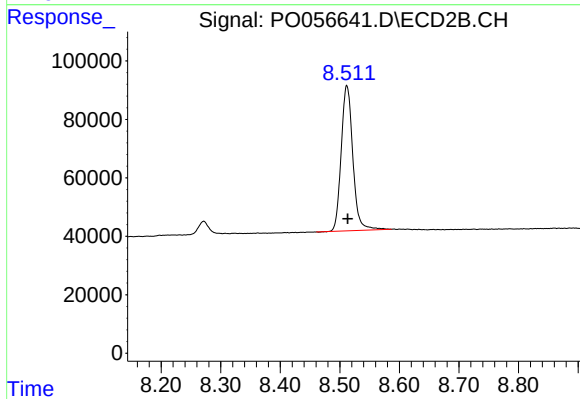
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 592846
Conc: 17.98 ng/ml



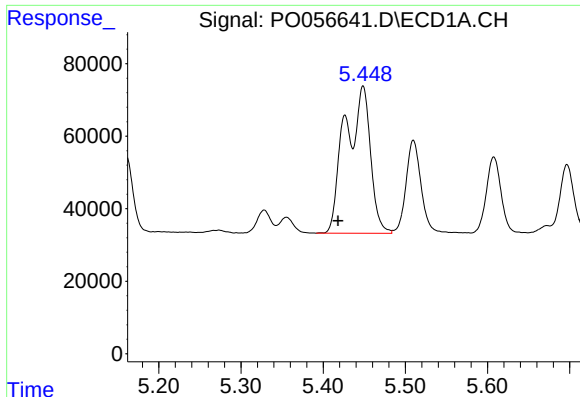
#2 Decachlorobiphenyl

R.T.: 9.849 min
Delta R.T.: 0.013 min
Response: 1069292
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

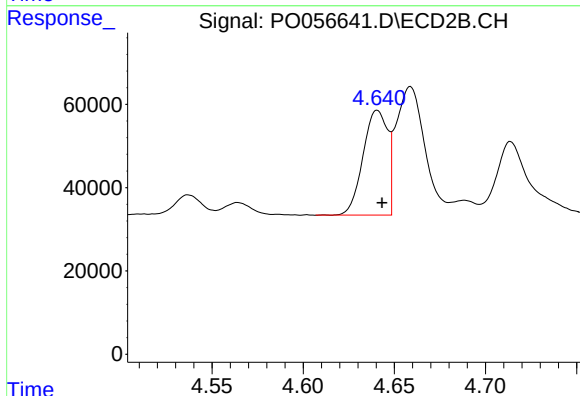
R.T.: 8.512 min
Delta R.T.: -0.001 min
Response: 674966
Conc: 18.93 ng/ml



#3 AR-1016-1

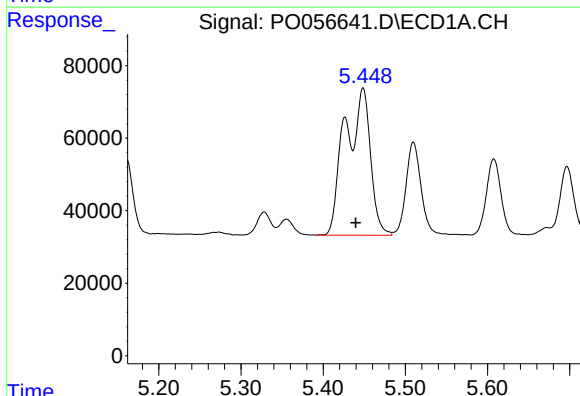
R.T.: 5.449 min
Delta R.T.: 0.030 min
Response: 867185
Conc: 482.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



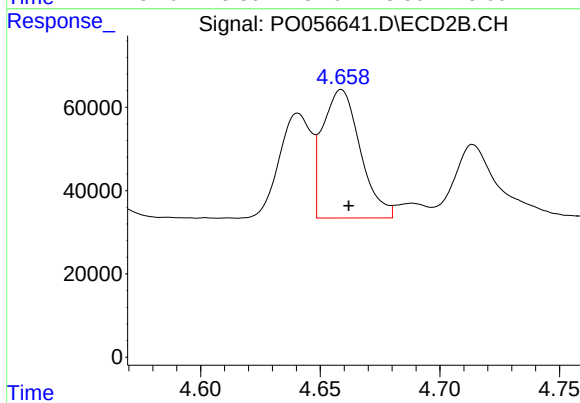
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 235564
Conc: 187.18 ng/ml



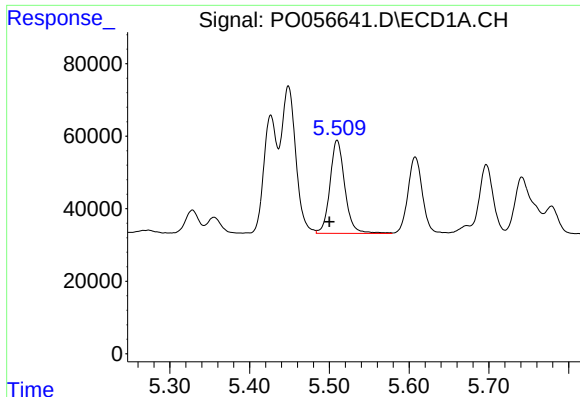
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 867185
Conc: 345.34 ng/ml



#4 AR-1016-2

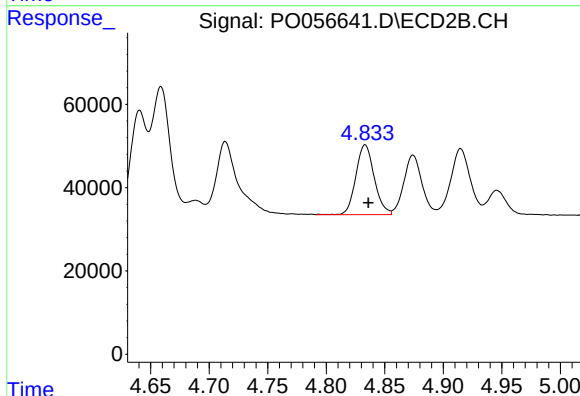
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 337991
Conc: 187.60 ng/ml



#5 AR-1016-3

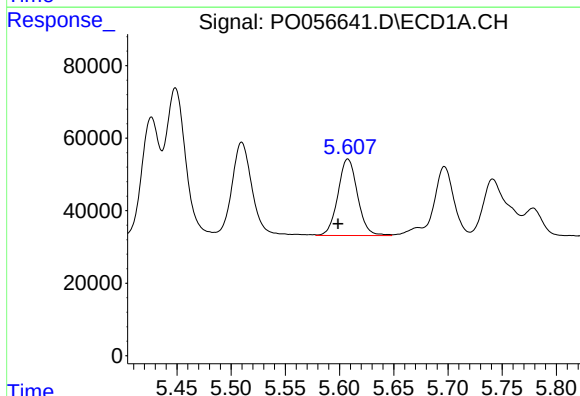
R.T.: 5.510 min
Delta R.T.: 0.010 min
Response: 331984
Conc: 206.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



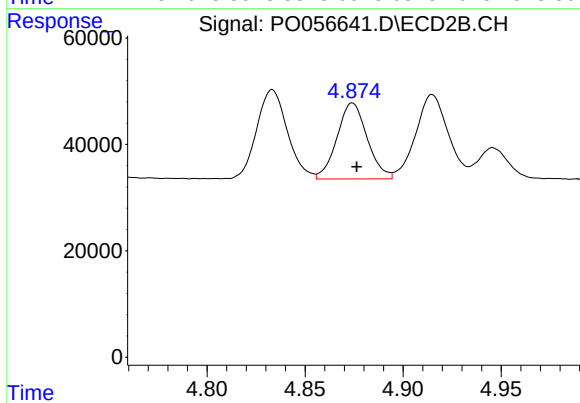
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 184288
Conc: 186.92 ng/ml



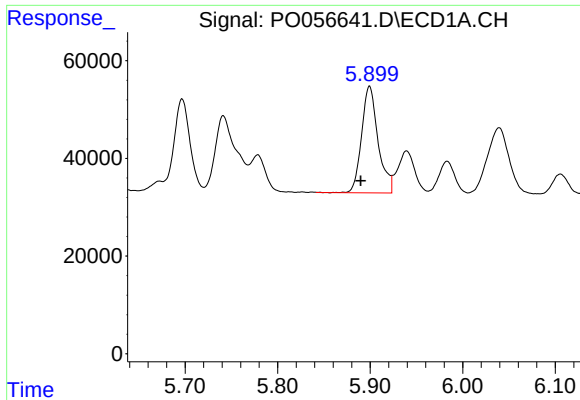
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 265776
Conc: 202.60 ng/ml



#6 AR-1016-4

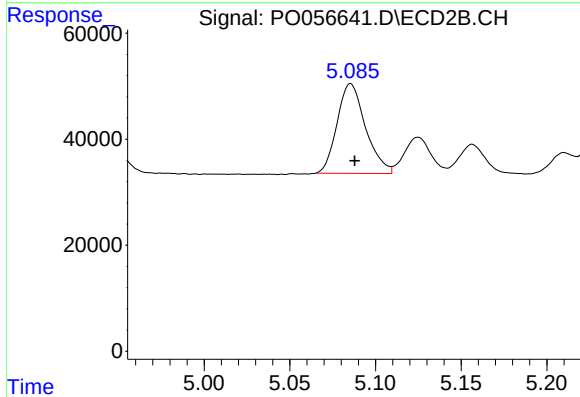
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 153382
Conc: 185.28 ng/ml



#7 AR-1016-5

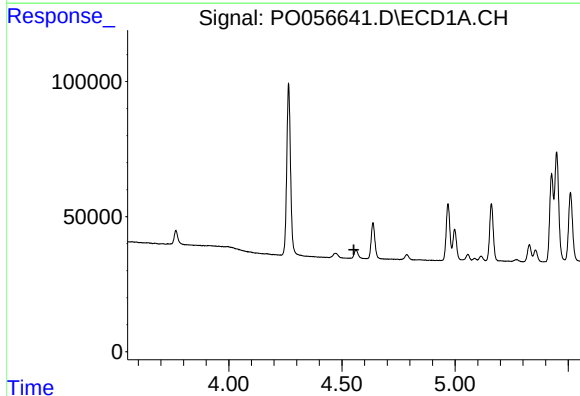
R.T.: 5.899 min
Delta R.T.: 0.009 min
Response: 270505
Conc: 195.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



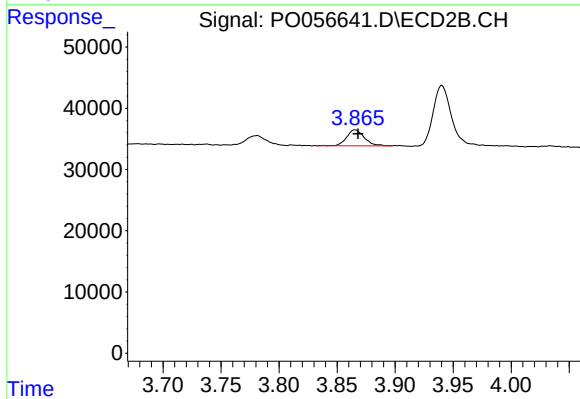
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 195708
Conc: 182.44 ng/ml



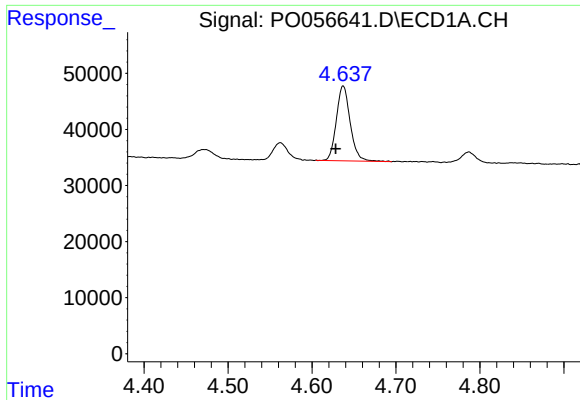
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

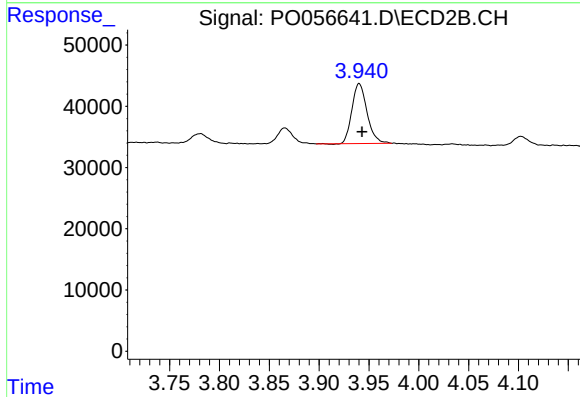
R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 27303
Conc: 72.45 ng/ml



#10 AR-1221-3

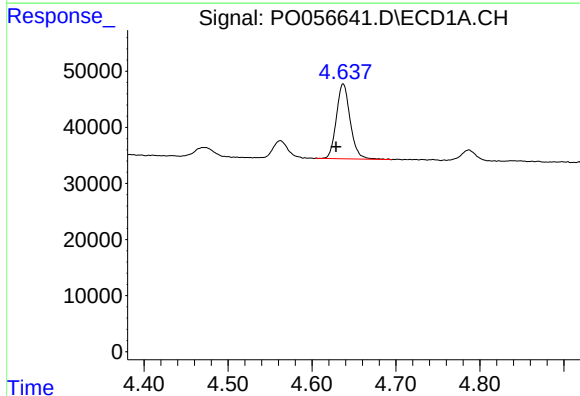
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 152942
Conc: 103.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



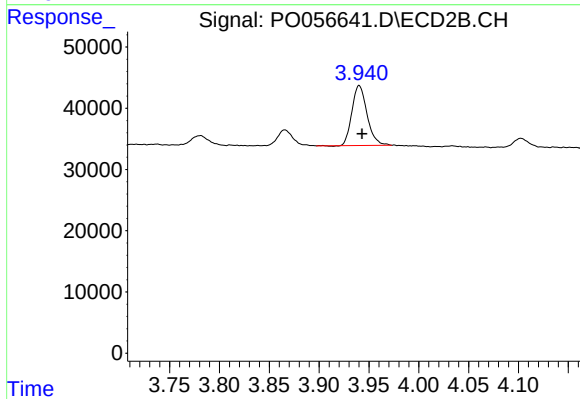
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 103353
Conc: 86.34 ng/ml



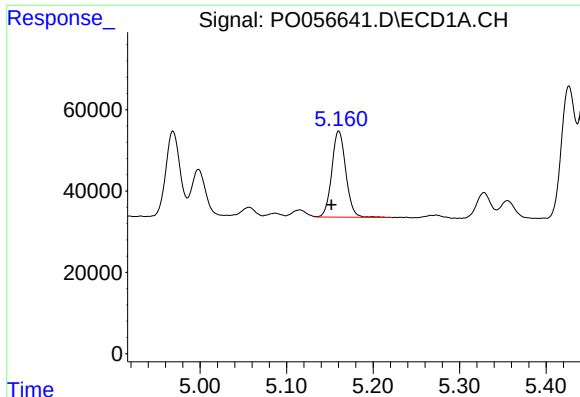
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 152942
Conc: 129.79 ng/ml



#11 AR-1232-1

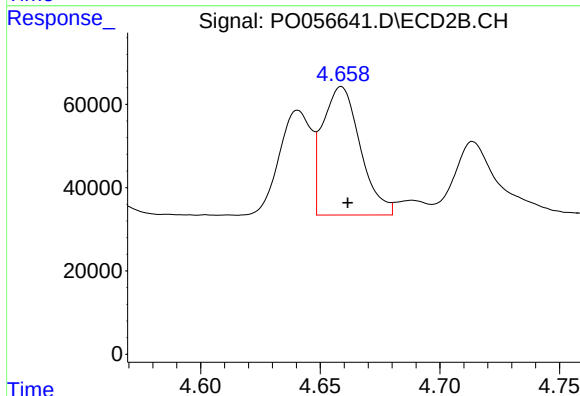
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 103353
Conc: 115.05 ng/ml



#12 AR-1232-2

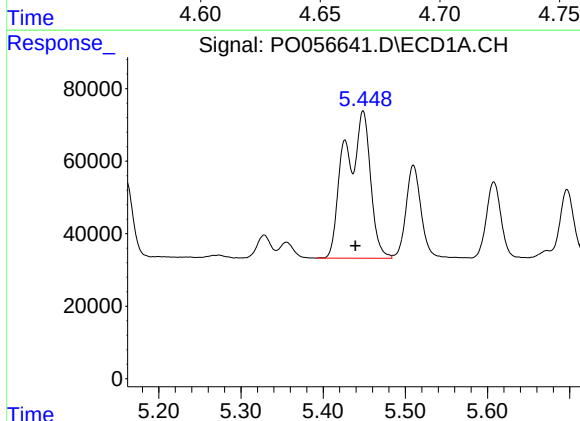
R.T.: 5.160 min
Delta R.T.: 0.009 min
Response: 238559
Conc: 359.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



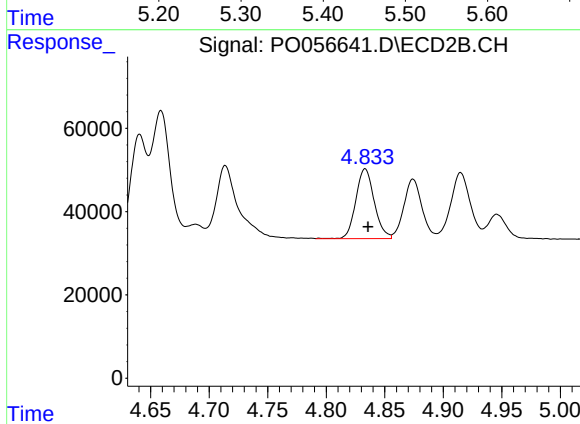
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 337991
Conc: 347.77 ng/ml



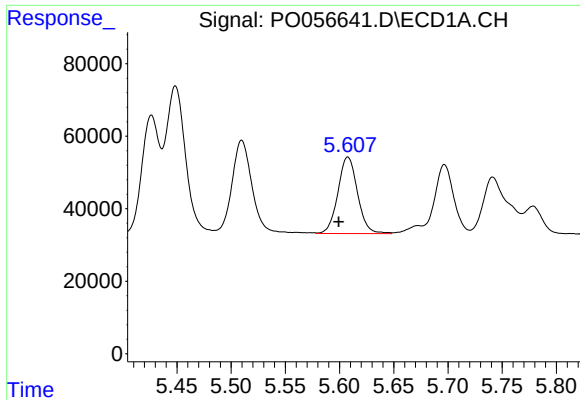
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 867185
Conc: 611.27 ng/ml



#13 AR-1232-3

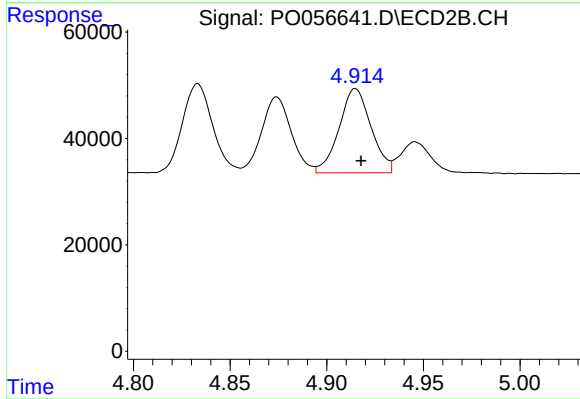
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 184288
Conc: 352.17 ng/ml



#14 AR-1232-4

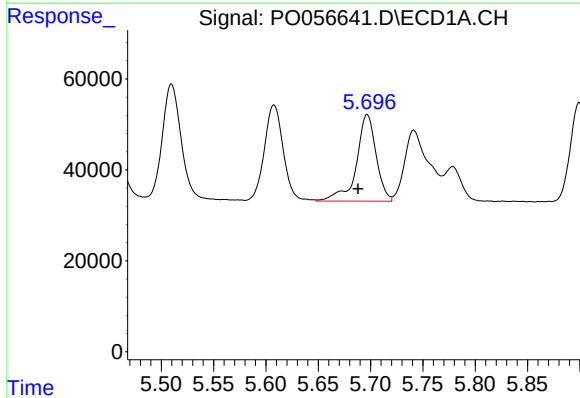
R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 265776
Conc: 377.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



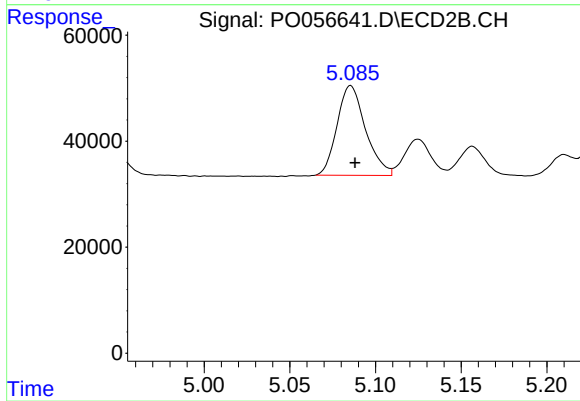
#14 AR-1232-4

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 182579
Conc: 370.58 ng/ml



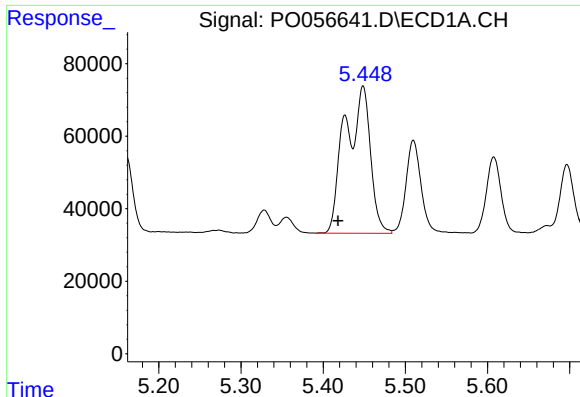
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 250831
Conc: 443.64 ng/ml



#15 AR-1232-5

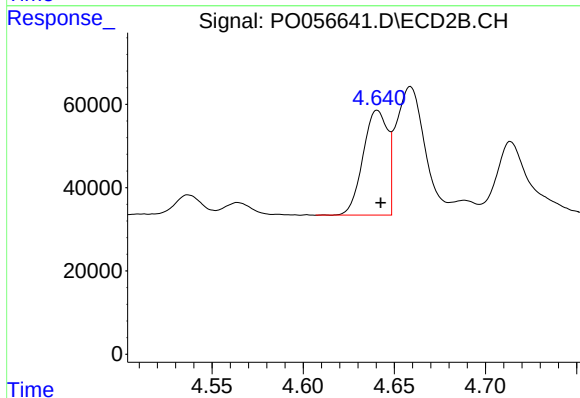
R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 195708
Conc: 347.46 ng/ml



#16 AR-1242-1

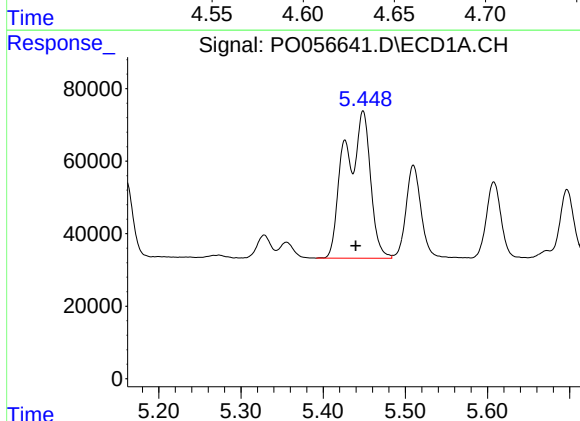
R.T.: 5.449 min
Delta R.T.: 0.030 min
Response: 867185
Conc: 502.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



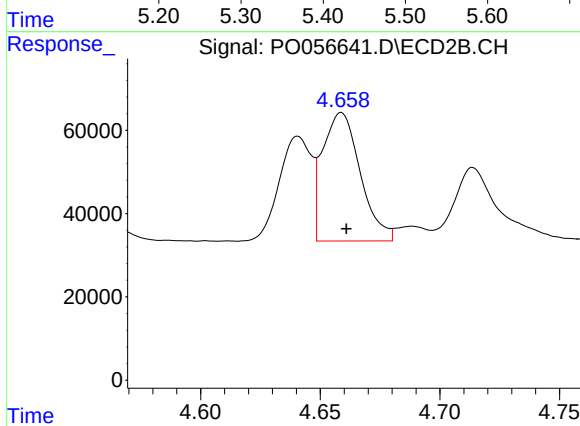
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 235564
Conc: 190.19 ng/ml



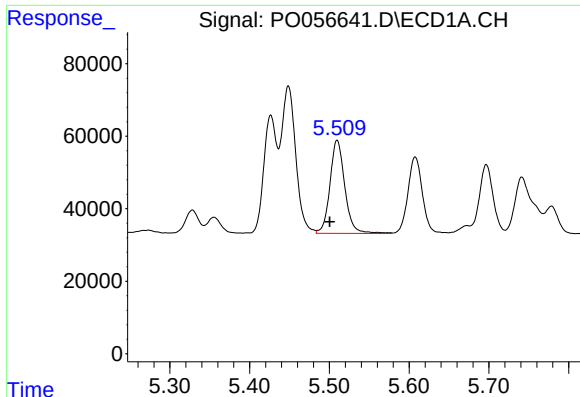
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 867185
Conc: 341.58 ng/ml



#17 AR-1242-2

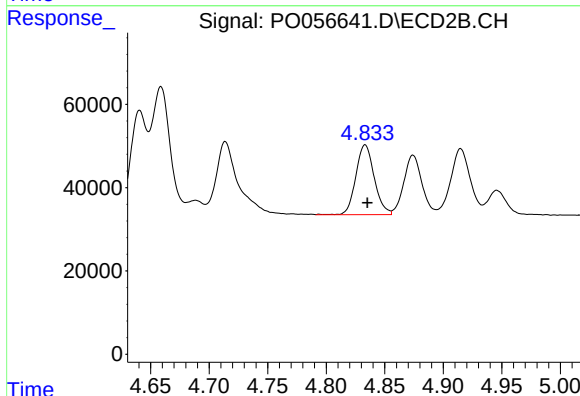
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 337991
Conc: 187.94 ng/ml



#18 AR-1242-3

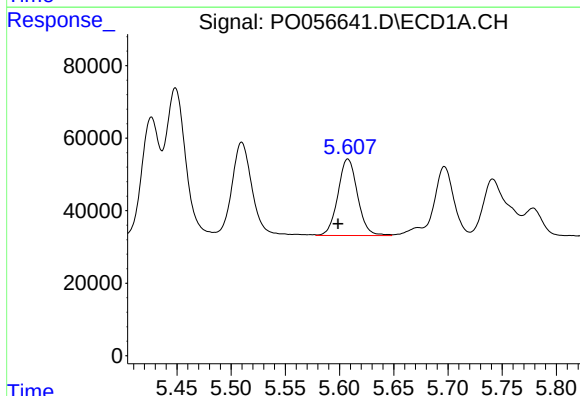
R.T.: 5.510 min
Delta R.T.: 0.009 min
Response: 331984
Conc: 204.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



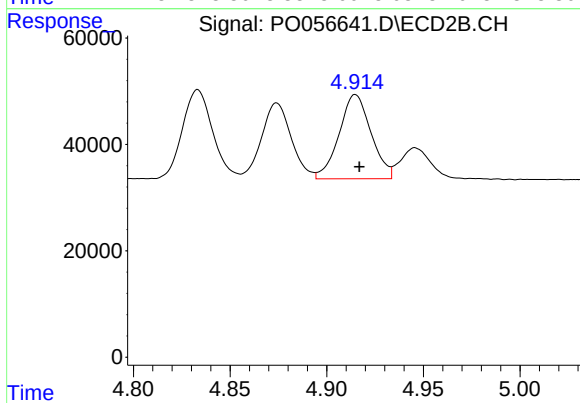
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 184288
Conc: 187.46 ng/ml



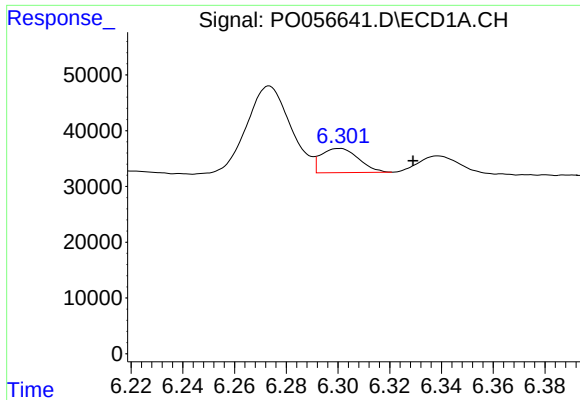
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 265776
Conc: 198.83 ng/ml



#19 AR-1242-4

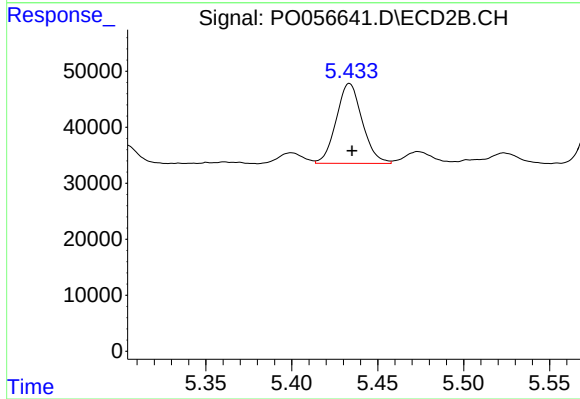
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 182579
Conc: 187.63 ng/ml



#20 AR-1242-5

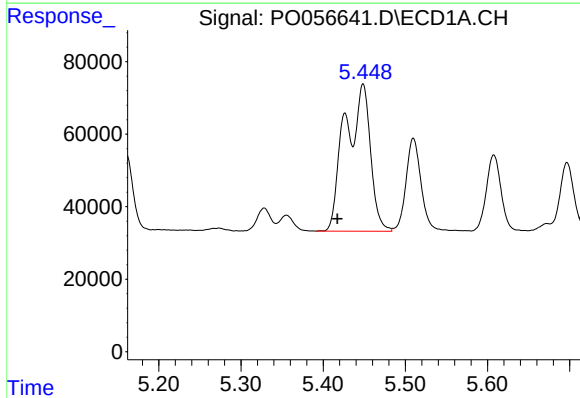
R.T.: 6.300 min
Delta R.T.: -0.029 min
Response: 43534
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



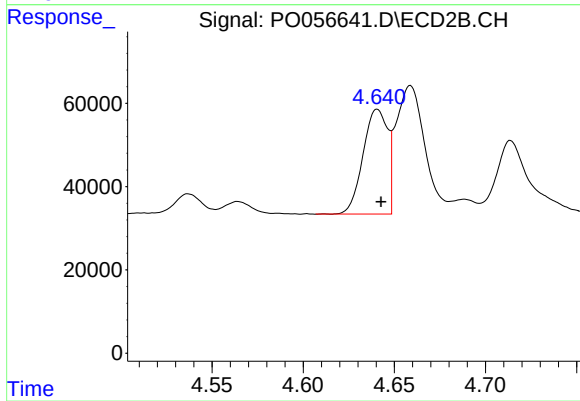
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 150160
Conc: 127.01 ng/ml



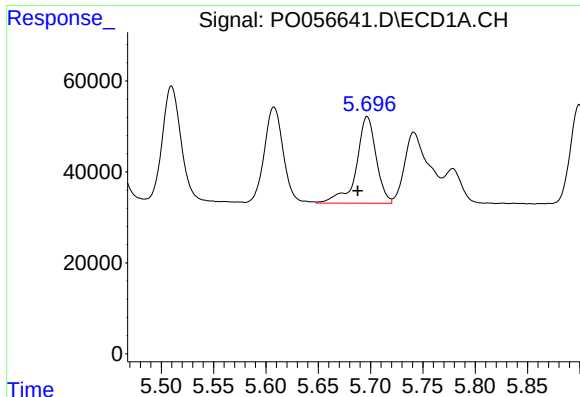
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: 0.031 min
Response: 867185
Conc: 673.01 ng/ml



#21 AR-1248-1

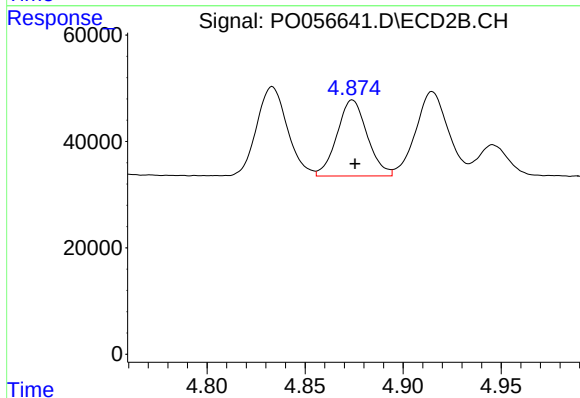
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 235564
Conc: 251.53 ng/ml



#22 AR-1248-2

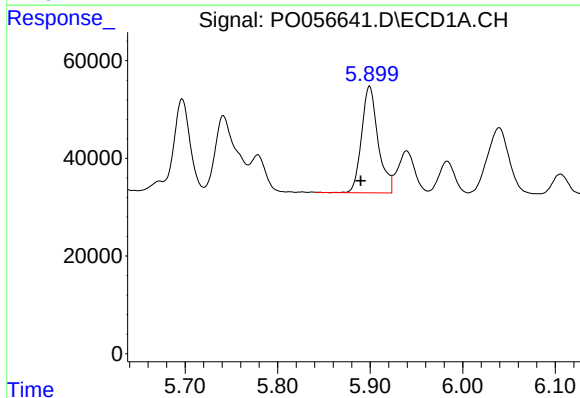
R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 250831
Conc: 134.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



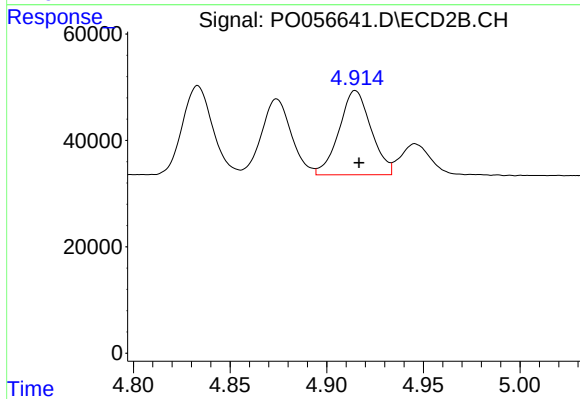
#22 AR-1248-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 153382
Conc: 120.73 ng/ml



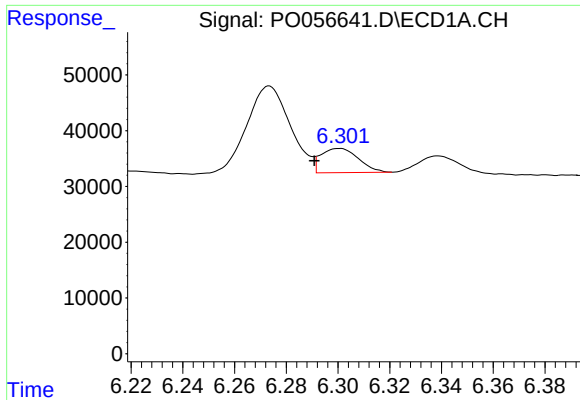
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 270505
Conc: 131.87 ng/ml



#23 AR-1248-3

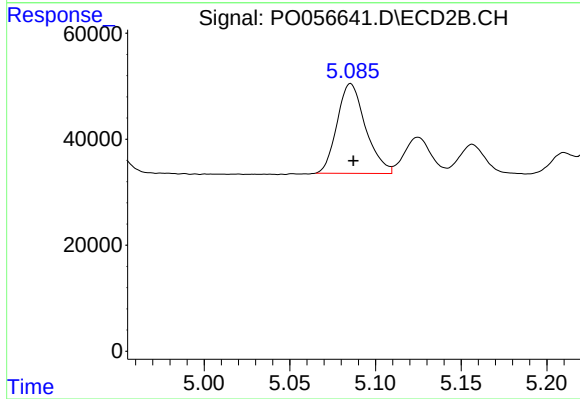
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 182579
Conc: 139.81 ng/ml



#24 AR-1248-4

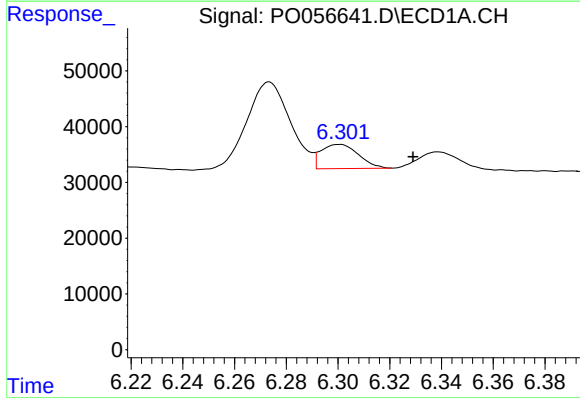
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 43534
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



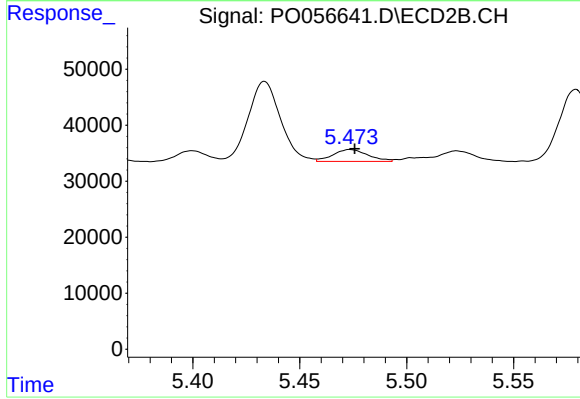
#24 AR-1248-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 195708
Conc: 123.58 ng/ml



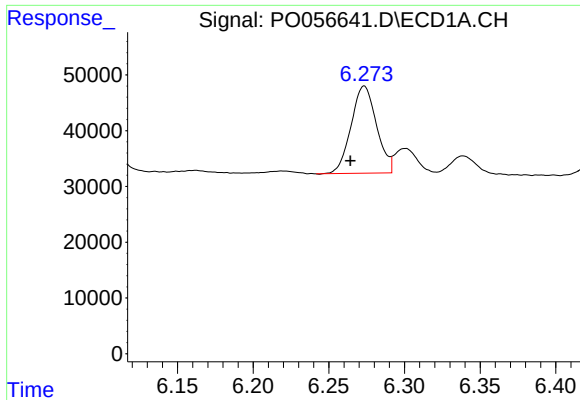
#25 AR-1248-5

R.T.: 6.300 min
Delta R.T.: -0.029 min
Response: 43534
Conc: 19.79 ng/ml



#25 AR-1248-5

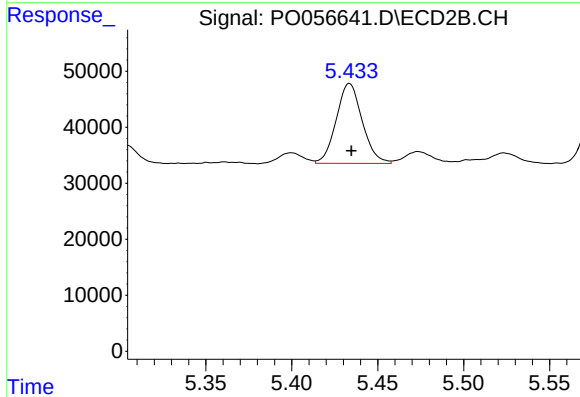
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 24084
Conc: 14.55 ng/ml



#26 AR-1254-1

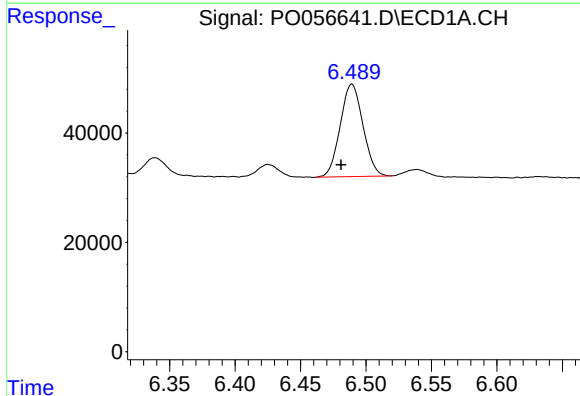
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 183074
Conc: 66.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



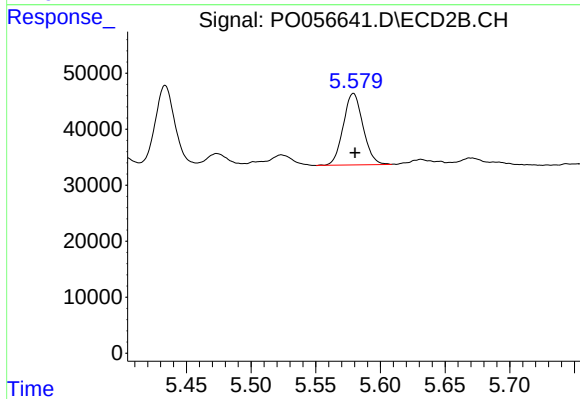
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 150160
Conc: 56.78 ng/ml



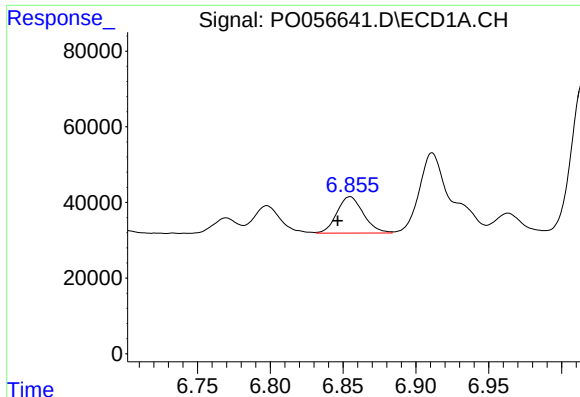
#27 AR-1254-2

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 204437
Conc: 52.63 ng/ml



#27 AR-1254-2

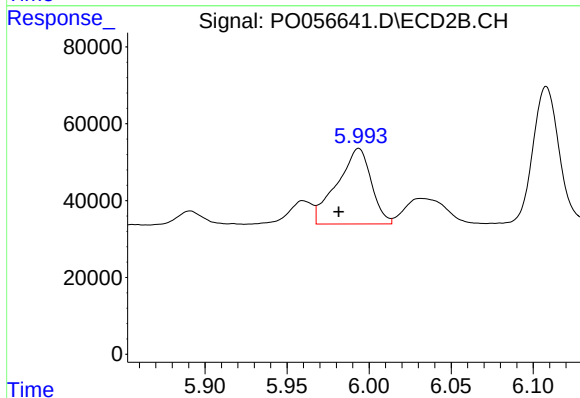
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 135818
Conc: 63.00 ng/ml



#28 AR-1254-3

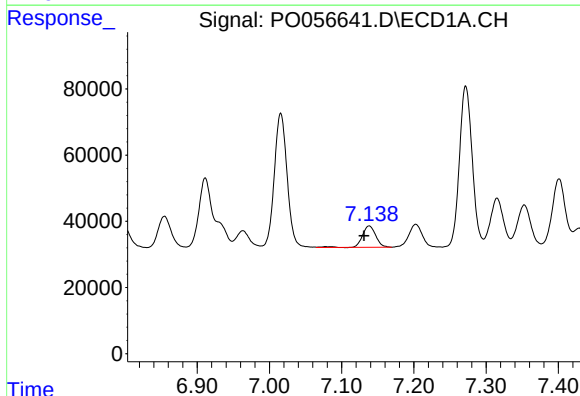
R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 121592
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



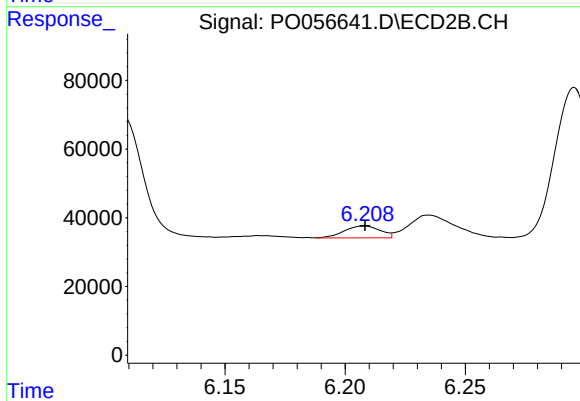
#28 AR-1254-3

R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 286058
Conc: 78.14 ng/ml



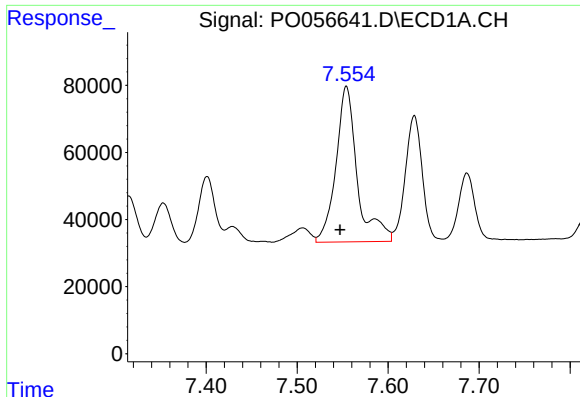
#29 AR-1254-4

R.T.: 7.138 min
Delta R.T.: 0.007 min
Response: 84473
Conc: 28.07 ng/ml



#29 AR-1254-4

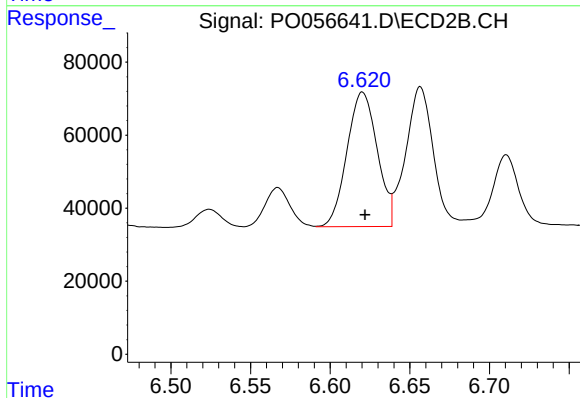
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 35879
Conc: 16.33 ng/ml



#30 AR-1254-5

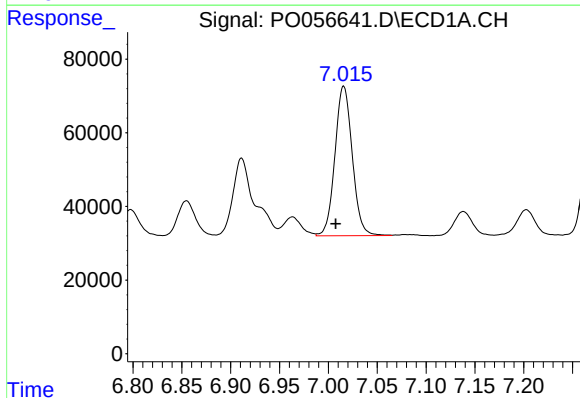
R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 758295
Conc: 201.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



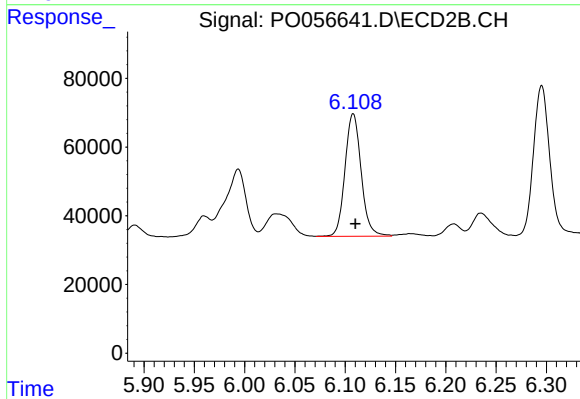
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 487219
Conc: 153.69 ng/ml



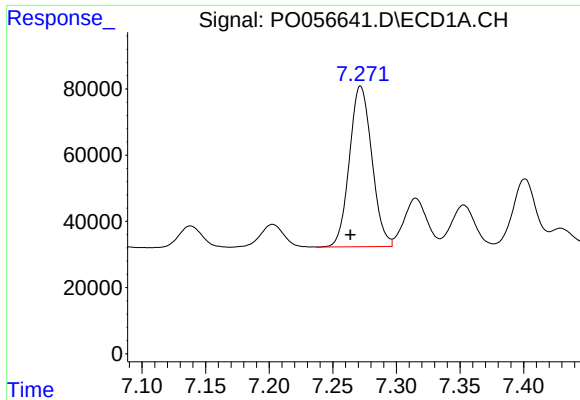
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 501249
Conc: 195.33 ng/ml



#31 AR-1260-1

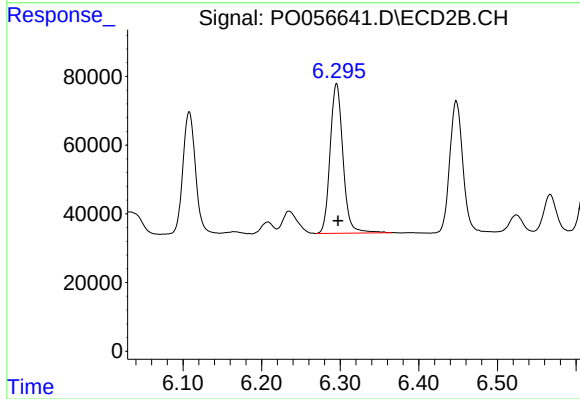
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 398380
Conc: 199.15 ng/ml



#32 AR-1260-2

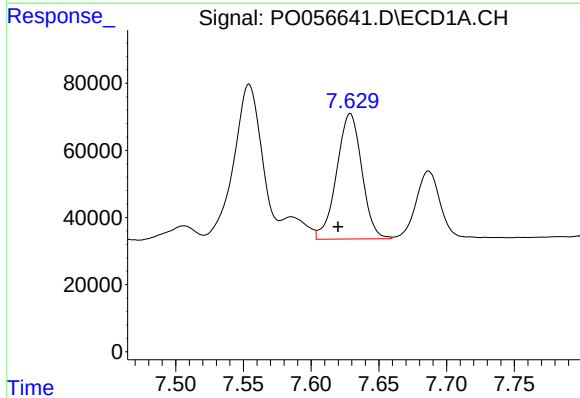
R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 595421
Conc: 196.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



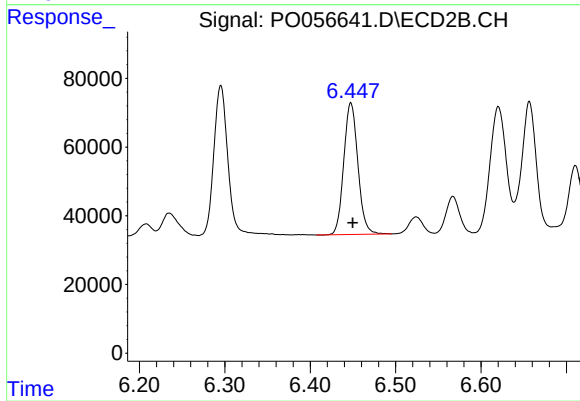
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 496242
Conc: 201.32 ng/ml



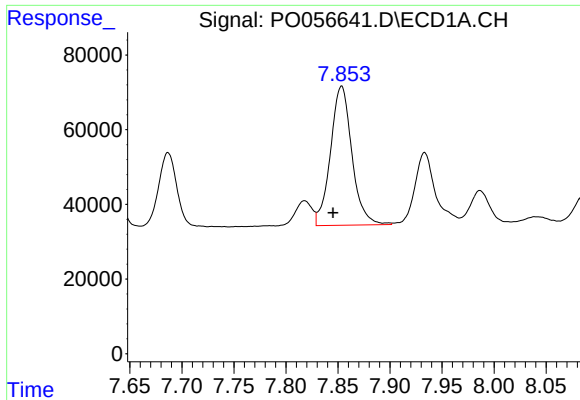
#33 AR-1260-3

R.T.: 7.629 min
Delta R.T.: 0.009 min
Response: 484781
Conc: 201.23 ng/ml



#33 AR-1260-3

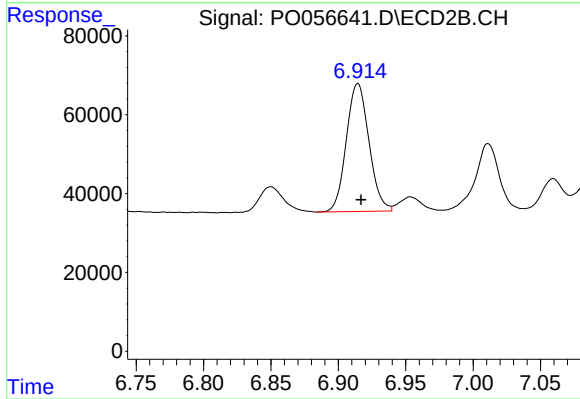
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 439685
Conc: 196.01 ng/ml



#34 AR-1260-4

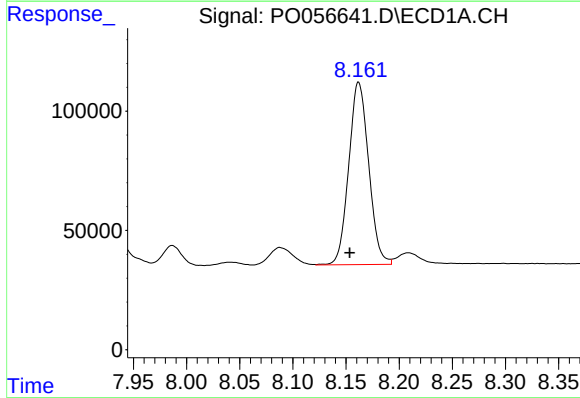
R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 534359
Conc: 204.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



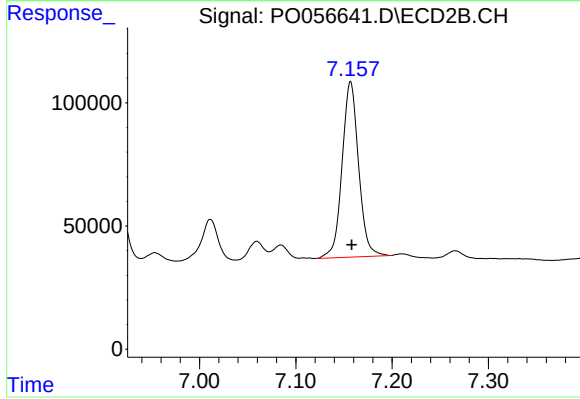
#34 AR-1260-4

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 380241
Conc: 204.32 ng/ml



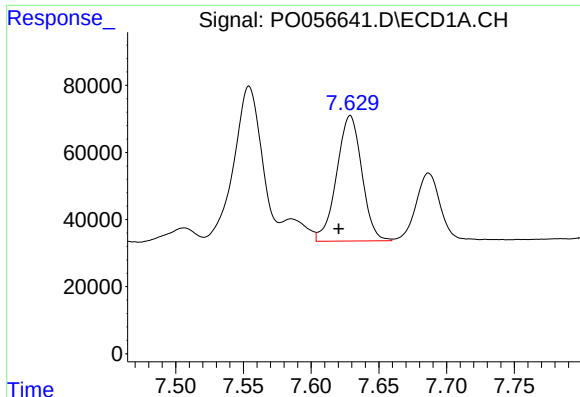
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: 0.009 min
Response: 999634
Conc: 209.04 ng/ml



#35 AR-1260-5

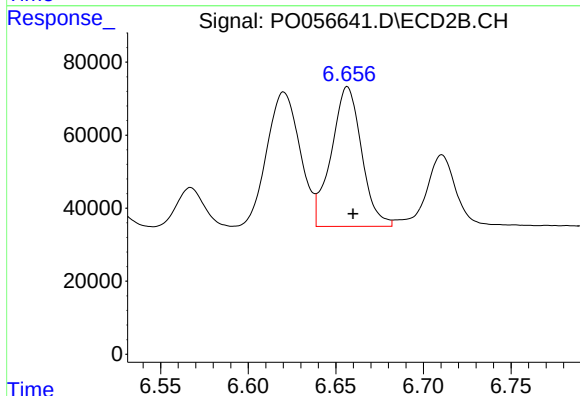
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 842414
Conc: 195.35 ng/ml



#36 AR-1262-1

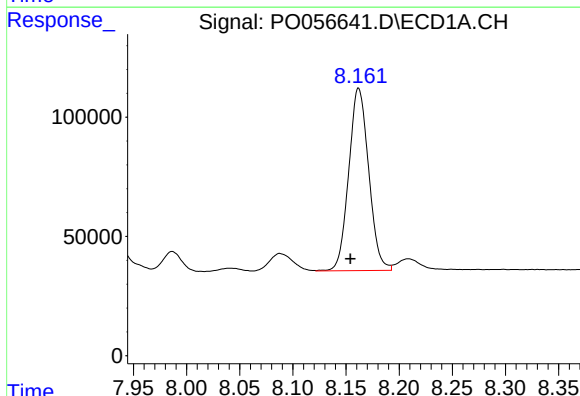
R.T.: 7.629 min
Delta R.T.: 0.008 min
Response: 484781
Conc: 103.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



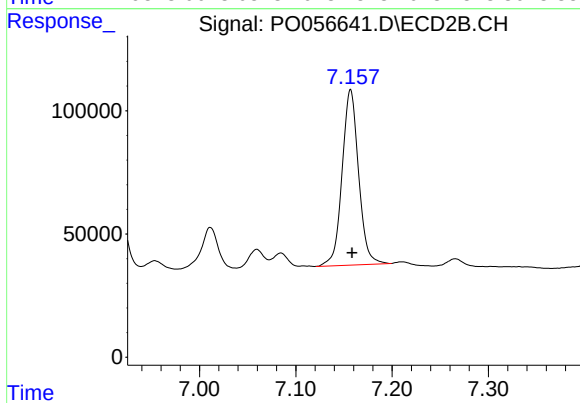
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 460573
Conc: 110.34 ng/ml



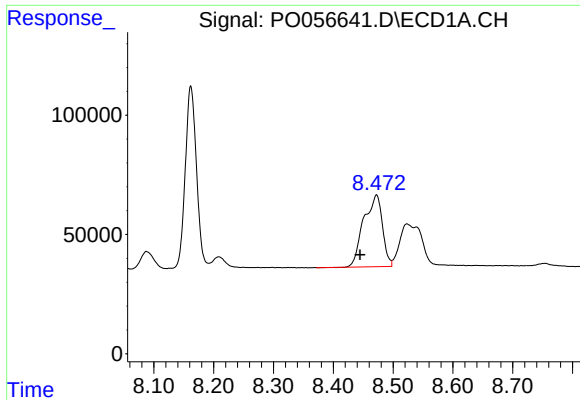
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: 0.008 min
Response: 999634
Conc: 131.12 ng/ml



#37 AR-1262-2

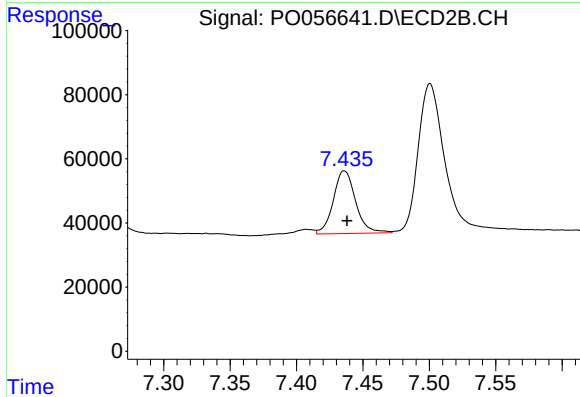
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 842414
Conc: 122.61 ng/ml



#38 AR-1262-3

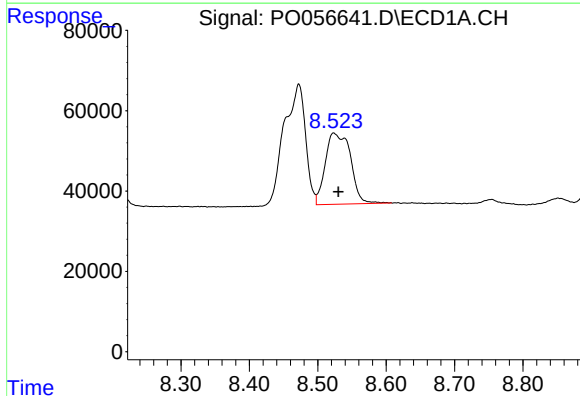
R.T.: 8.472 min
Delta R.T.: 0.027 min
Response: 653943
Conc: 124.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



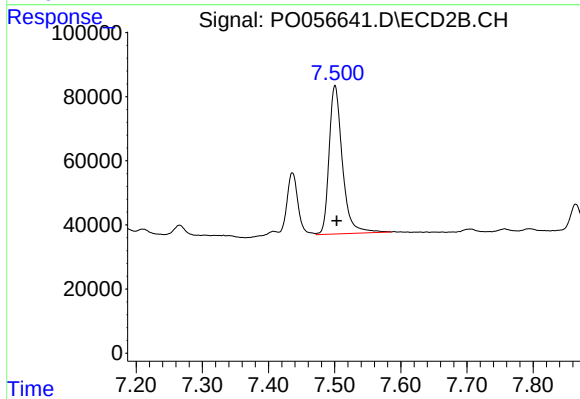
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 228737
Conc: 77.45 ng/ml



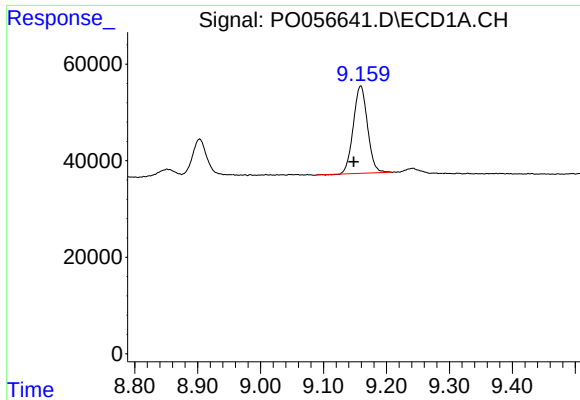
#39 AR-1262-4

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 452174
Conc: 105.92 ng/ml



#39 AR-1262-4

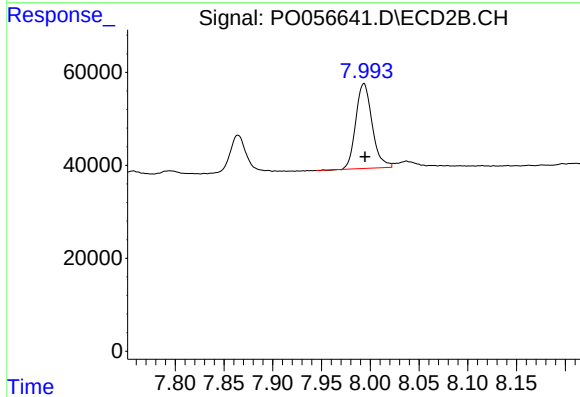
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 644395
Conc: 123.67 ng/ml



#40 AR-1262-5

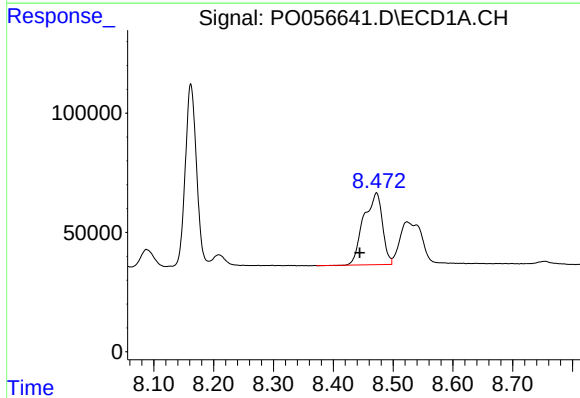
R.T.: 9.159 min
Delta R.T.: 0.011 min
Response: 282813
Conc: 102.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



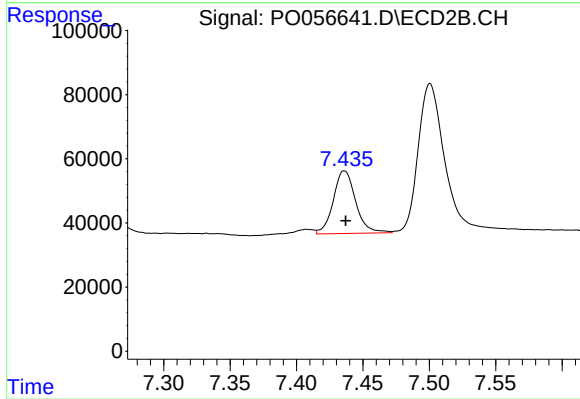
#40 AR-1262-5

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 213678
Conc: 92.02 ng/ml



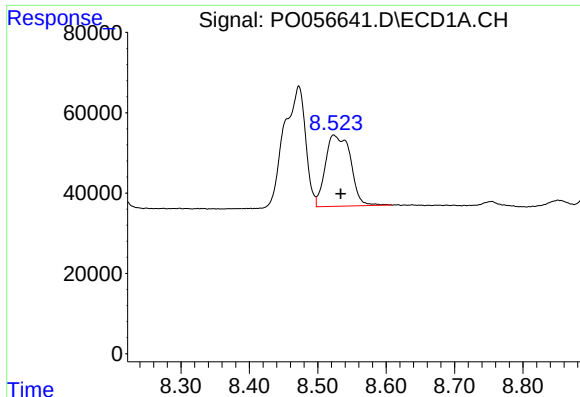
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: 0.028 min
Response: 653943
Conc: 80.36 ng/ml



#41 AR-1268-1

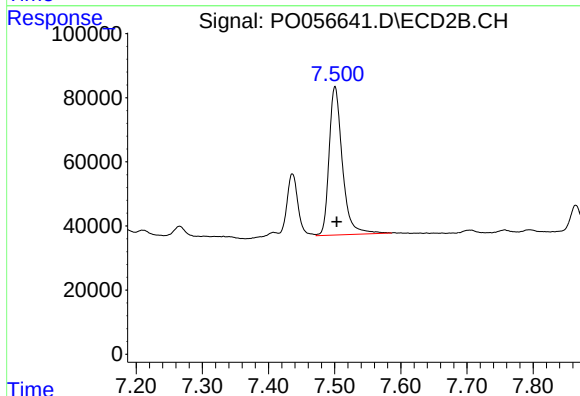
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 228737
Conc: 30.64 ng/ml



#42 AR-1268-2

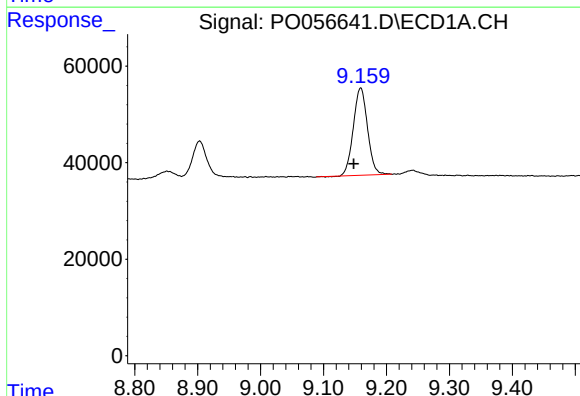
R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 452174
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



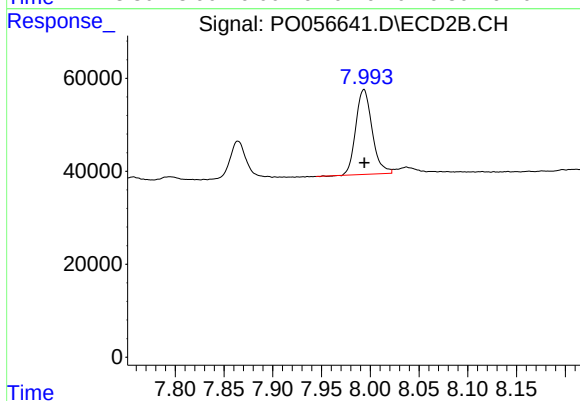
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 644395
Conc: 92.28 ng/ml



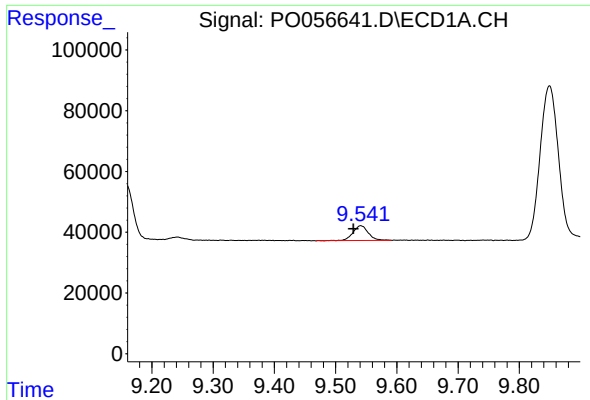
#44 AR-1268-4

R.T.: 9.159 min
Delta R.T.: 0.011 min
Response: 282813
Conc: 103.71 ng/ml



#44 AR-1268-4

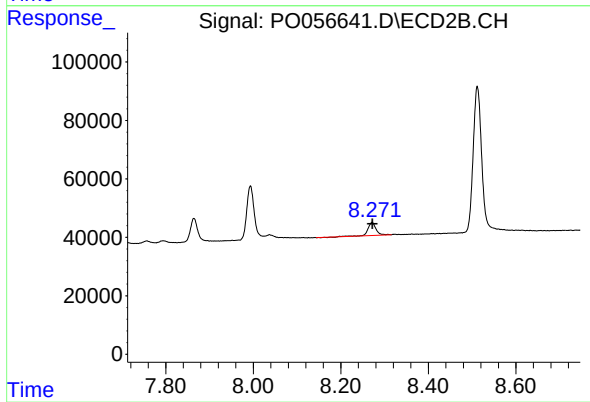
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 213678
Conc: 91.54 ng/ml



#45 AR-1268-5

R.T.: 9.541 min
Delta R.T.: 0.012 min
Response: 84027
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BS



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 55603
Conc: 3.21 ng/ml