

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 1:13
 Operator : AJ/MA
 Sample : M1088-25
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:21:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.931	4.004	2330269	1238850	22.084	22.023
2)	SA Decachlor...	10.953	9.259	1678073	851449	16.534	15.508
Target Compounds							
3)	L1 AR-1016-1	6.255	5.248	58345	32564	14.270	14.237
4)	L1 AR-1016-2	6.255f	5.248f	58345	32564	10.245	10.306
6)	L1 AR-1016-4	0.000	5.510	0	869764	N.D.	618.866 #
7)	L1 AR-1016-5	6.769	5.736	483425	297424	176.753	172.962
8)	L2 AR-1221-1	5.186	0.000	459535	0	374.123	N.D. #
12)	L3 AR-1232-2	0.000	5.248f	0	32564	N.D.	24.116 #
13)	L3 AR-1232-3	6.255f	0.000	58345	0	24.180	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	296585	N.D.	466.362 #
15)	L3 AR-1232-5	6.550	5.736	1499585	297424	1843.025	428.319 #
16)	L4 AR-1242-1	6.255	5.248	58345	32564	18.119	17.667
17)	L4 AR-1242-2	6.255f	5.248f	58345	32564	12.929	12.936
19)	L4 AR-1242-4	0.000	5.553	0	296585	N.D.	226.927 #
20)	L4 AR-1242-5	7.240	6.113	1637573	4098588	650.738	2340.938 #
21)	L5 AR-1248-1	6.255	5.248	58345	32564	24.235	23.677
22)	L5 AR-1248-2	6.550	5.510	1499585	869764	482.173	462.801
23)	L5 AR-1248-3	6.769	5.553	483425	296585	133.496	157.121
24)	L5 AR-1248-4	7.199	5.736	2755132	297424	617.814	132.050 #
25)	L5 AR-1248-5	7.240	6.156	1637573	509663	388.589	216.785 #
26)	L6 AR-1254-1	7.168	6.113	5348847	4098588	1216.161	1134.712
27)	L6 AR-1254-2	7.398	6.272	12159716	5812732	1785.366	1865.125
28)	L6 AR-1254-3	7.781	6.689	16653652	10972362	2374.233	2237.467
29)	L6 AR-1254-4	8.078	6.927	16894730	8356796	2785.762	2409.840
30)	L6 AR-1254-5	8.508	7.353	25572842	30284238	4402.327	6691.258 #
31)	L7 AR-1260-1	7.948	6.825	9210820	5842906	1846.323	1831.469
32)	L7 AR-1260-2	8.215	7.022	16398344	7143632	2410.775	1680.439 #
33)	L7 AR-1260-3	8.571	7.172	3068858	5363429	535.416	1488.406 #
34)	L7 AR-1260-4	8.806	7.653	9422043	1242045	1722.081	396.652 #
35)	L7 AR-1260-5	9.139	7.900	4159990	2208804	332.933	277.884
36)	L8 AR-1262-1	8.571	7.353	3068858	30284238	344.654	11901.476 #
37)	L8 AR-1262-2	9.139	7.900	4159990	2208804	271.712	240.235
38)	L8 AR-1262-3	9.473f	8.185	3277259	113803	327.209	28.780 #
39)	L8 AR-1262-4	9.521f	8.244	944815	2183863	126.866	329.629 #
40)	L8 AR-1262-5	10.208	8.742	198475	198321	37.938	64.235 #
41)	L9 AR-1268-1	9.473f	8.185	3277259	113803	175.410	10.166 #
42)	L9 AR-1268-2	9.521f	8.244	944815	2183863	59.218	228.265 #
43)	L9 AR-1268-3	9.769	8.455	120390	28897	8.477	3.478 #
44)	L9 AR-1268-4	10.208	8.742	198475	198321	33.878	57.167 #
45)	L9 AR-1268-5	10.620	9.018	204460	121577	4.893	5.134

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Sample : M1088-25
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 04:21:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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
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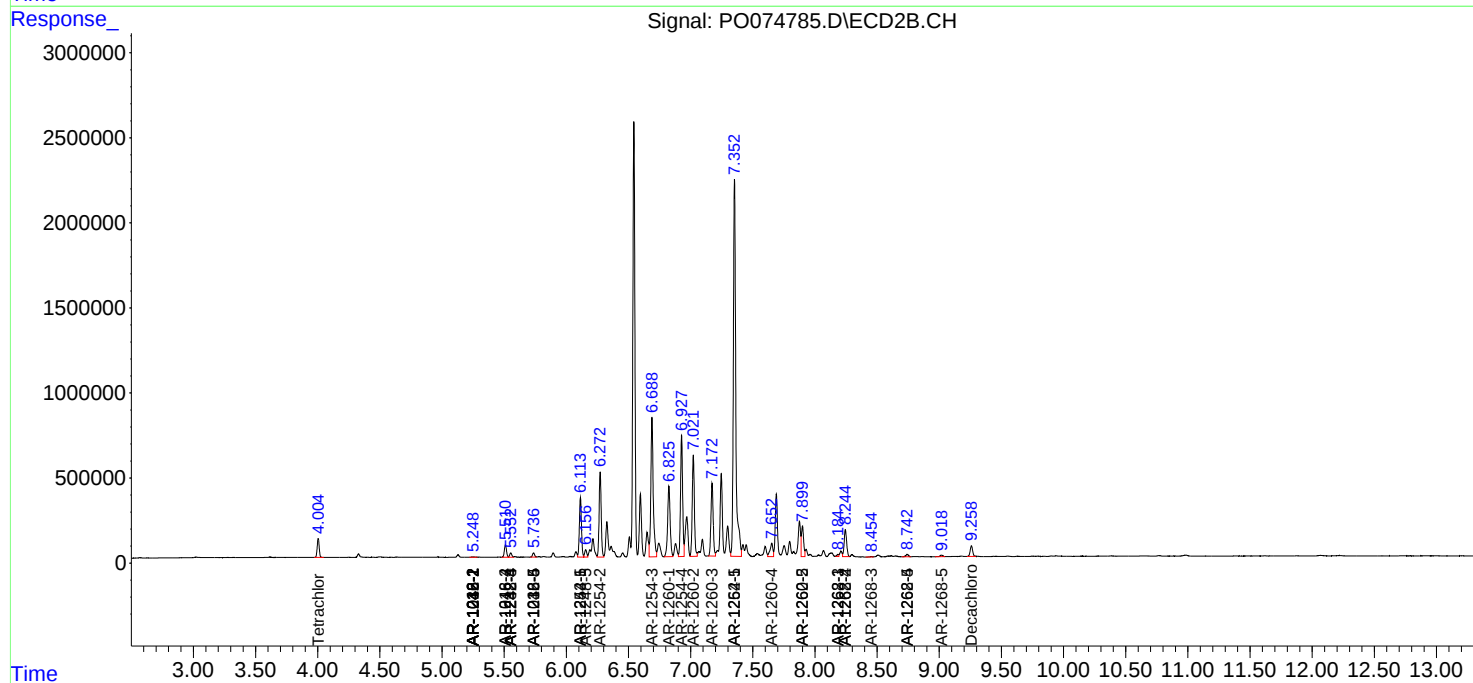
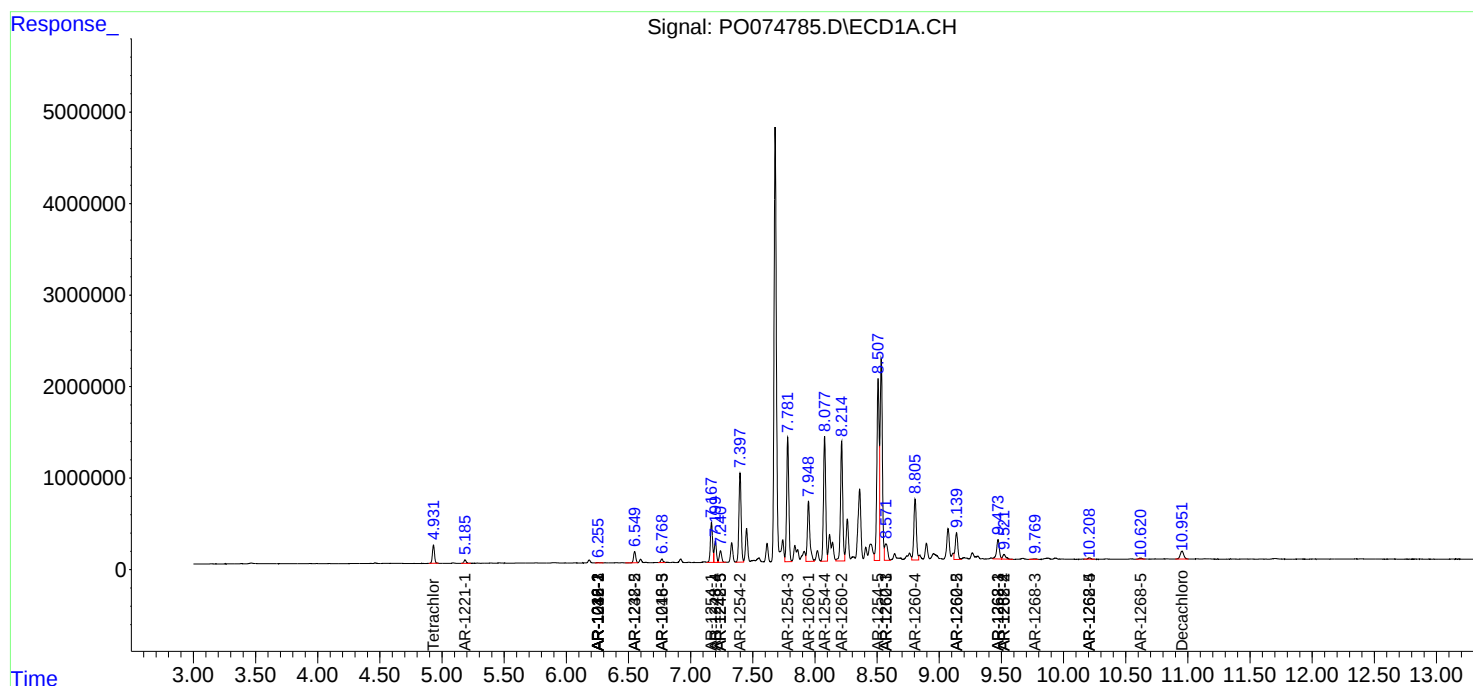
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

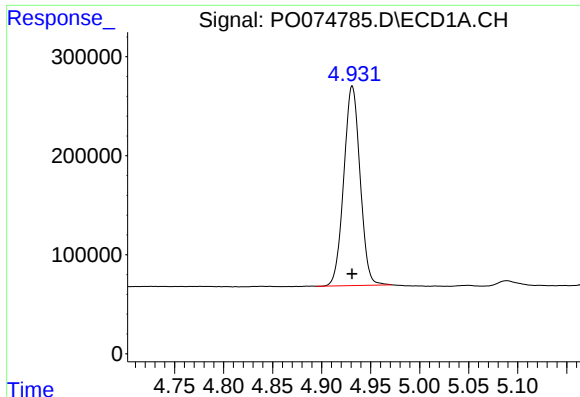
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
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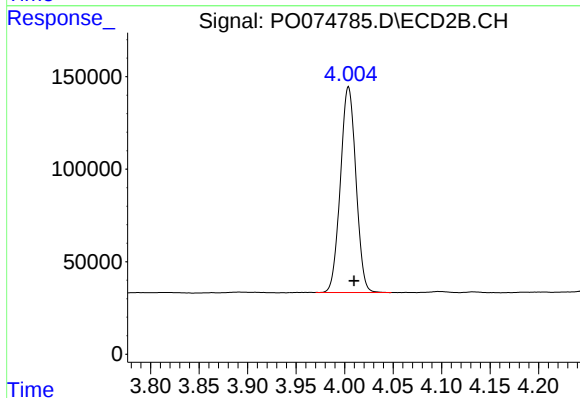




#1 Tetrachloro-m-xylene

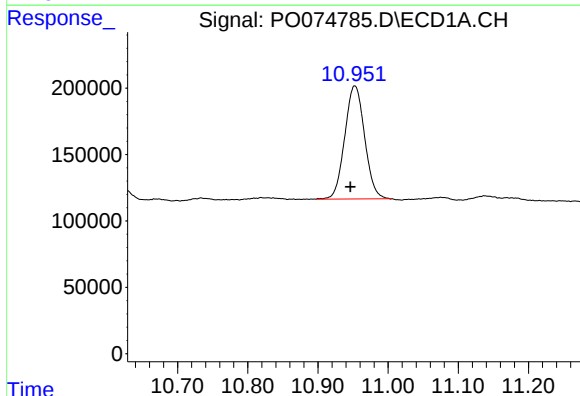
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2330269
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



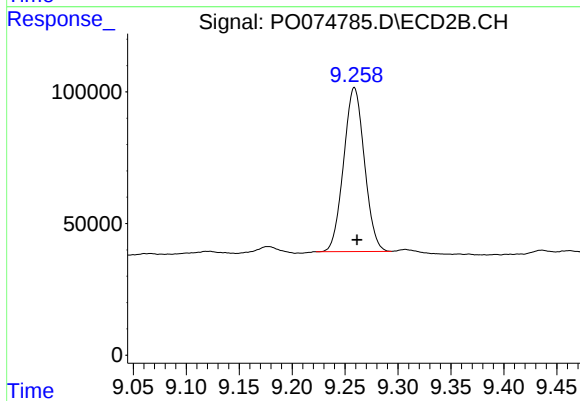
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1238850
Conc: 22.02 ng/ml



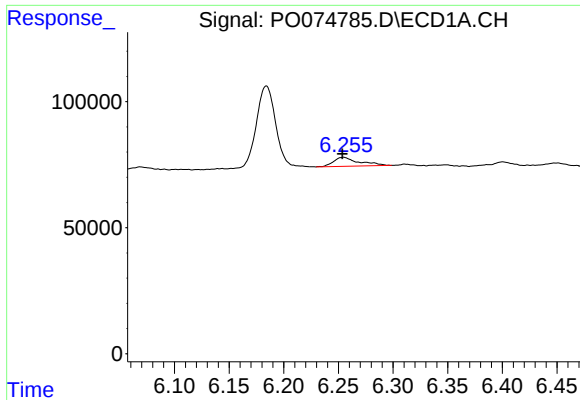
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.006 min
Response: 1678073
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

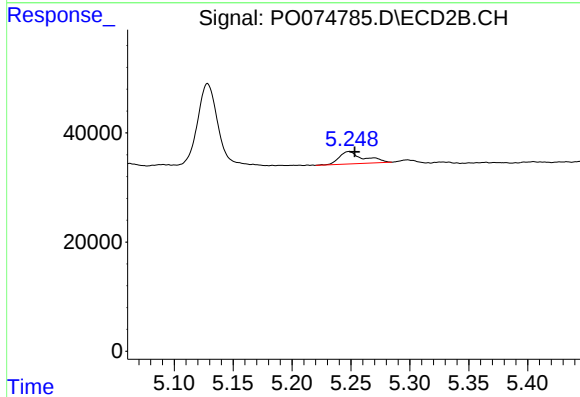
R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 851449
Conc: 15.51 ng/ml



#3 AR-1016-1

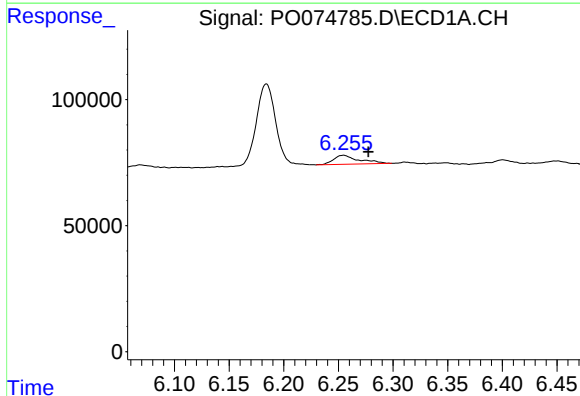
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 58345
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



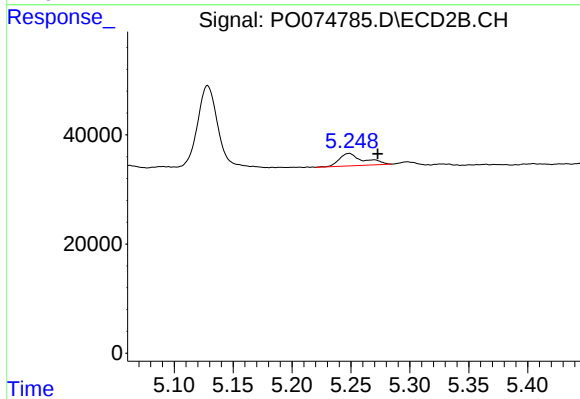
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 32564
Conc: 14.24 ng/ml



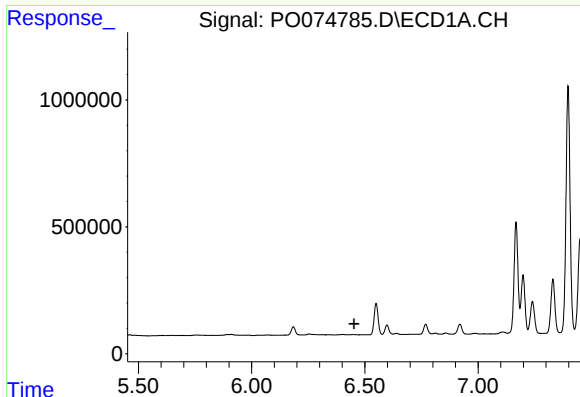
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.023 min
Response: 58345
Conc: 10.25 ng/ml



#4 AR-1016-2

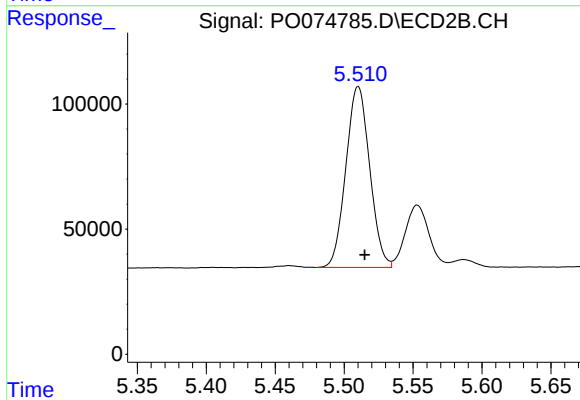
R.T.: 5.248 min
Delta R.T.: -0.024 min
Response: 32564
Conc: 10.31 ng/ml



#6 AR-1016-4

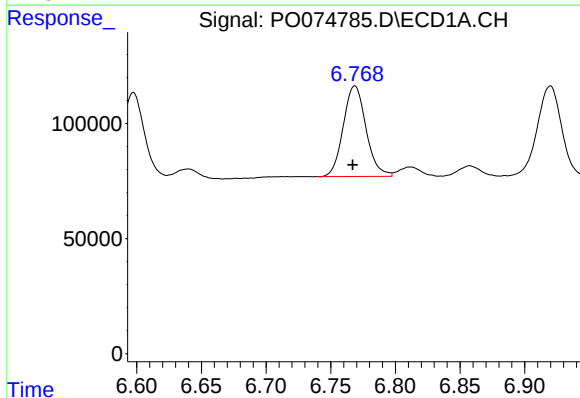
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-6



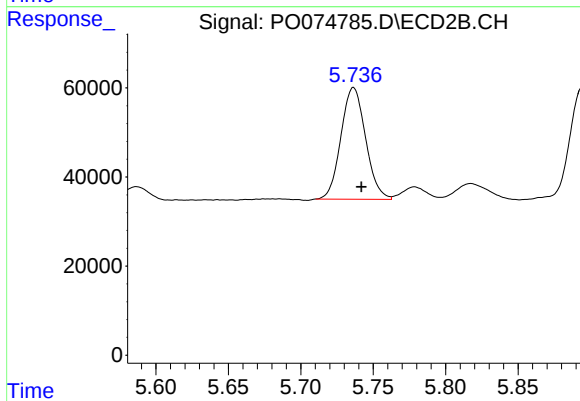
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 869764
Conc: 618.87 ng/ml



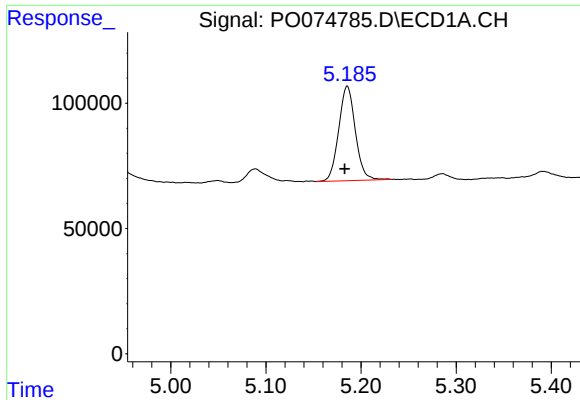
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 483425
Conc: 176.75 ng/ml



#7 AR-1016-5

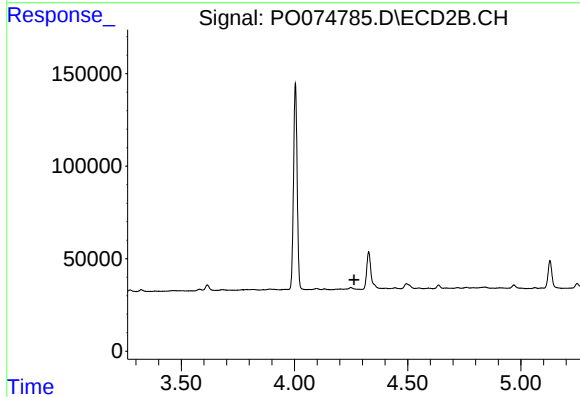
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 297424
Conc: 172.96 ng/ml



#8 AR-1221-1

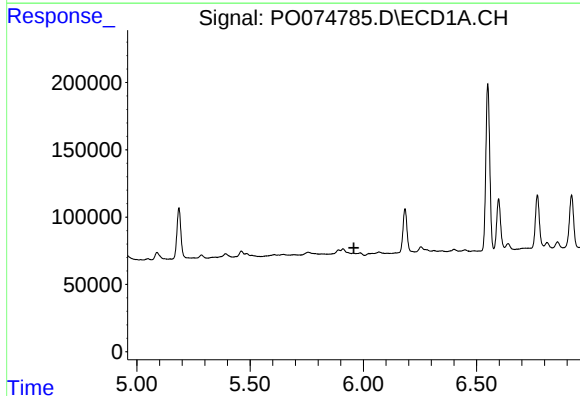
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 459535
Conc: 374.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



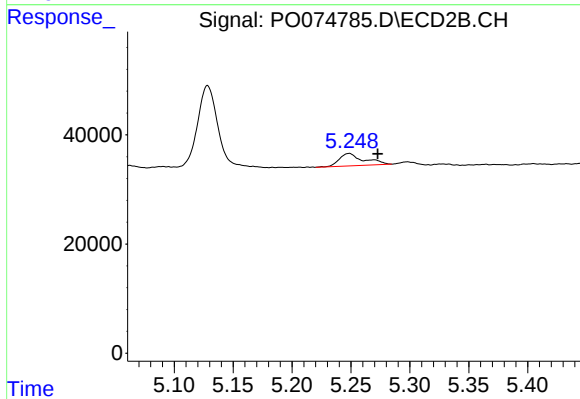
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



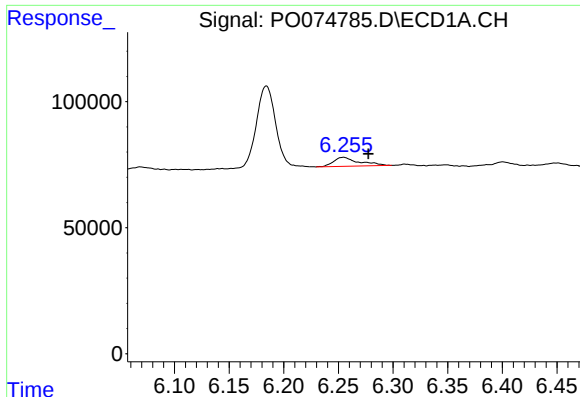
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

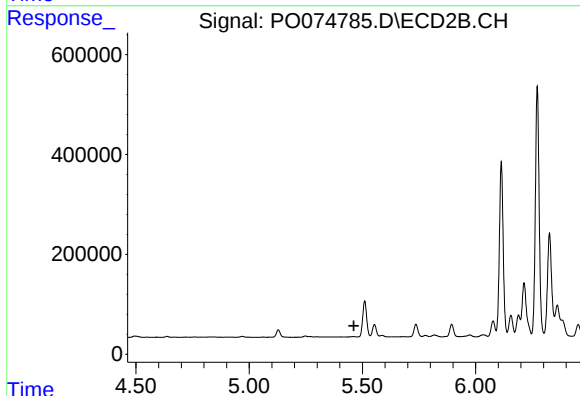
R.T.: 5.248 min
Delta R.T.: -0.025 min
Response: 32564
Conc: 24.12 ng/ml



#13 AR-1232-3

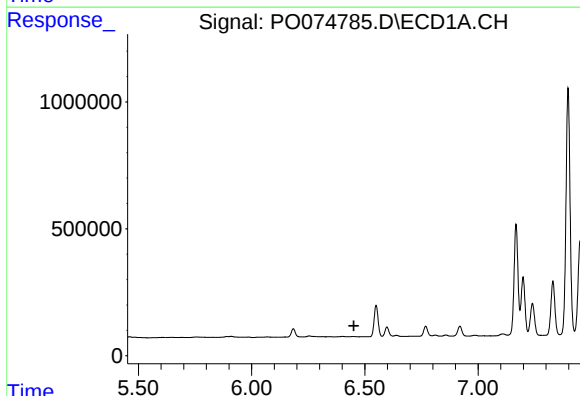
R.T.: 6.255 min
Delta R.T.: -0.023 min
Response: 58345
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



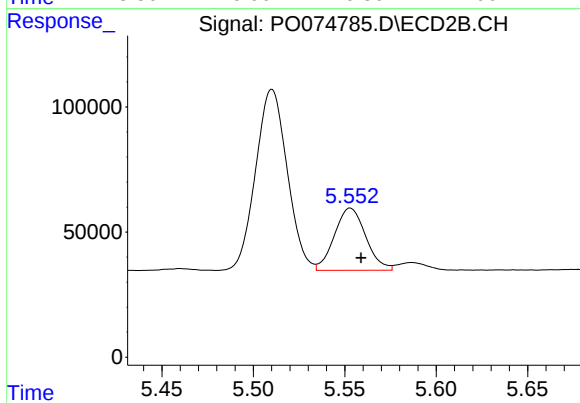
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



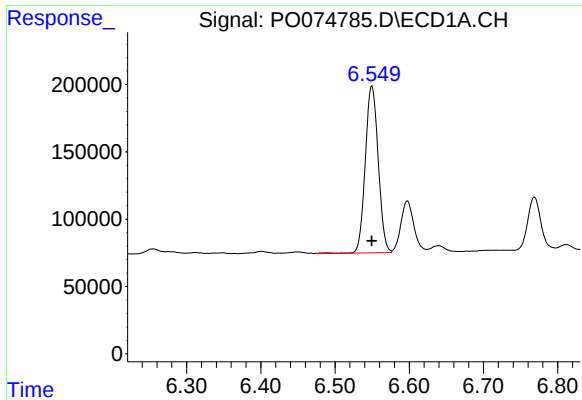
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

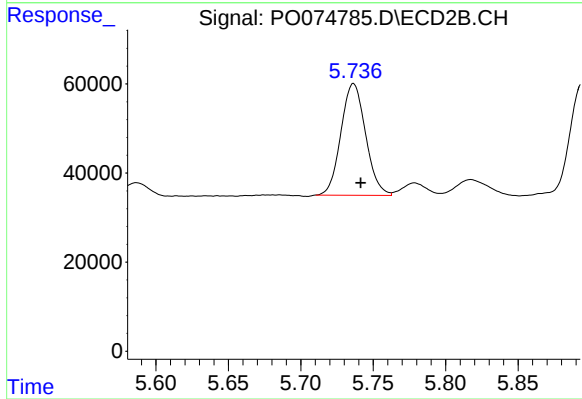
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 296585
Conc: 466.36 ng/ml



#15 AR-1232-5

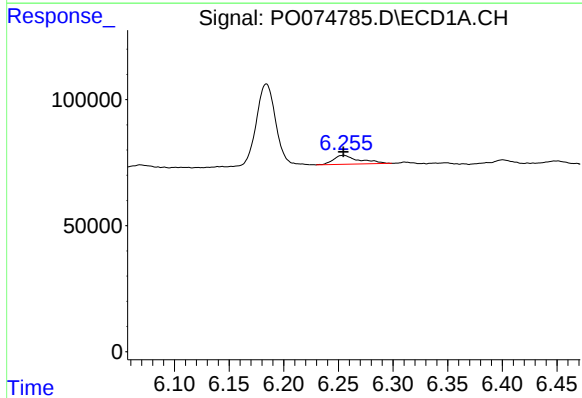
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1499585
Conc: 1843.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



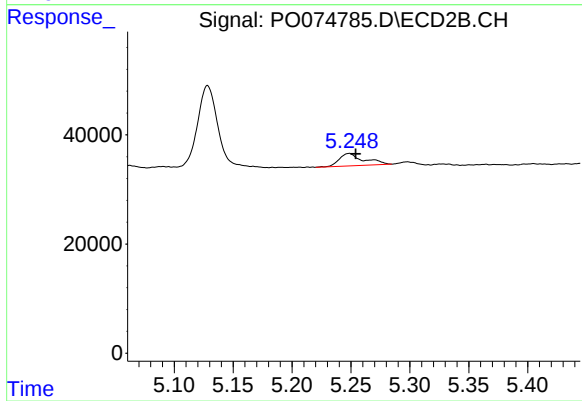
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 297424
Conc: 428.32 ng/ml



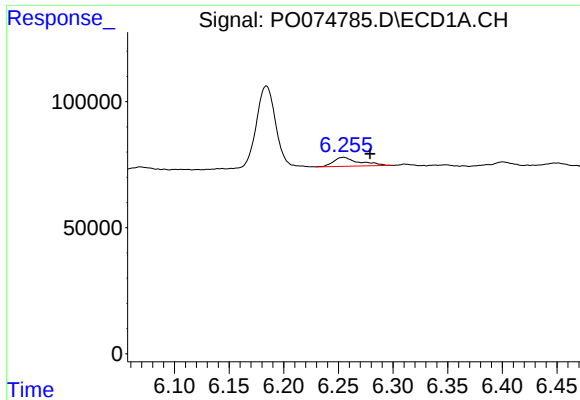
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 58345
Conc: 18.12 ng/ml



#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 32564
Conc: 17.67 ng/ml



#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: -0.024 min
Response: 58345
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6

#17 AR-1242-2

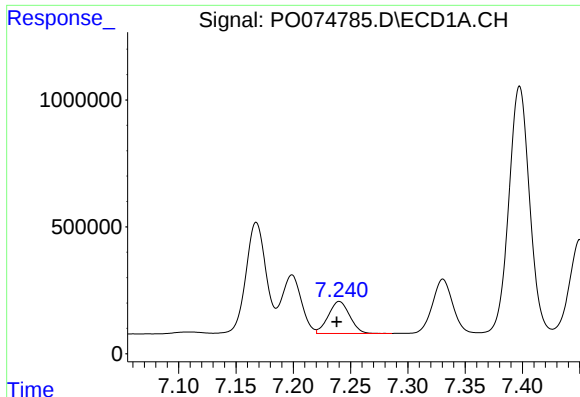
R.T.: 5.248 min
Delta R.T.: -0.025 min
Response: 32564
Conc: 12.94 ng/ml

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

#19 AR-1242-4

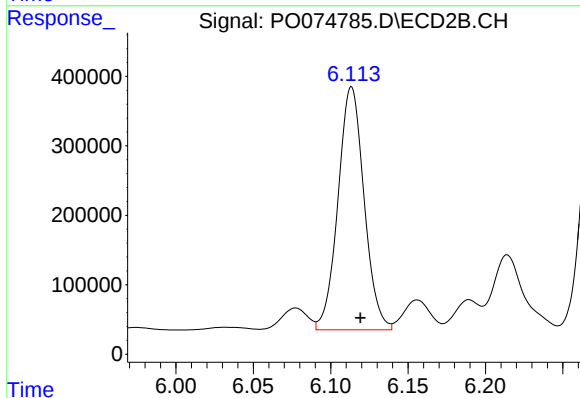
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 296585
Conc: 226.93 ng/ml



#20 AR-1242-5

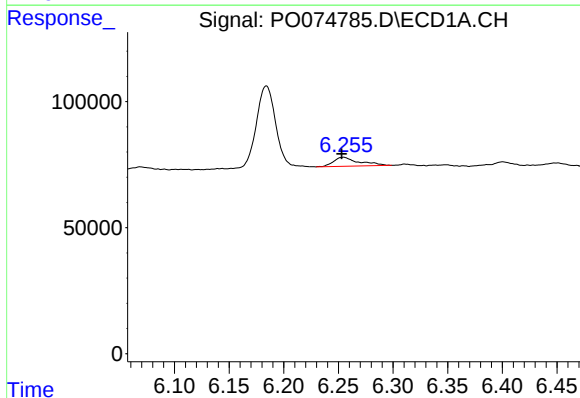
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 1637573
Conc: 650.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



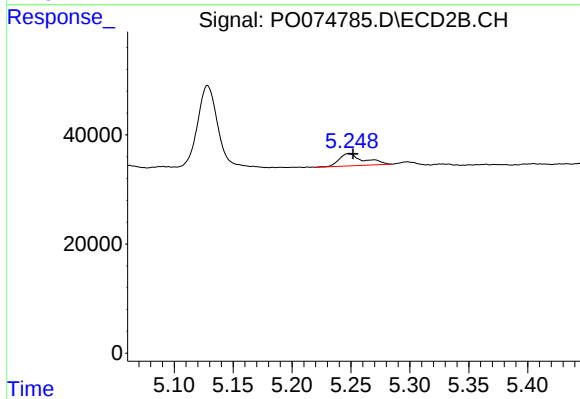
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 4098588
Conc: 2340.94 ng/ml



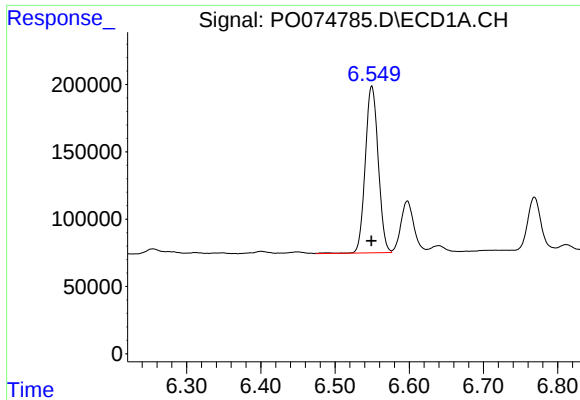
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 58345
Conc: 24.24 ng/ml



#21 AR-1248-1

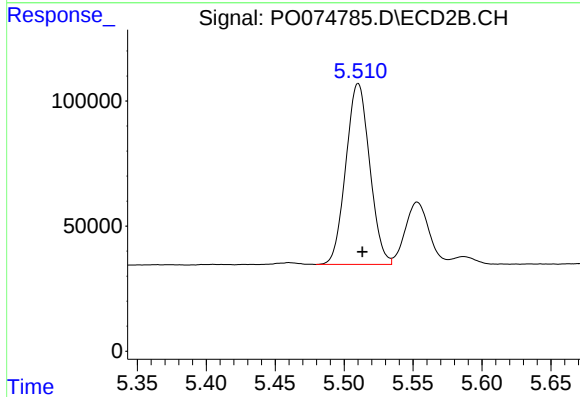
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 32564
Conc: 23.68 ng/ml



#22 AR-1248-2

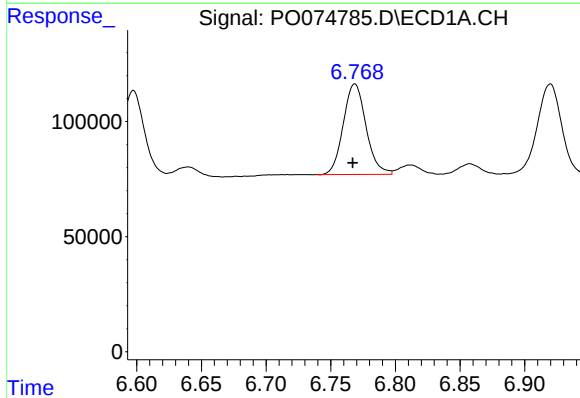
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1499585
Conc: 482.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



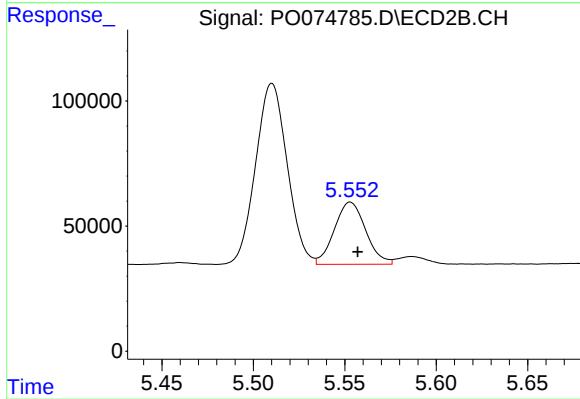
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 869764
Conc: 462.80 ng/ml



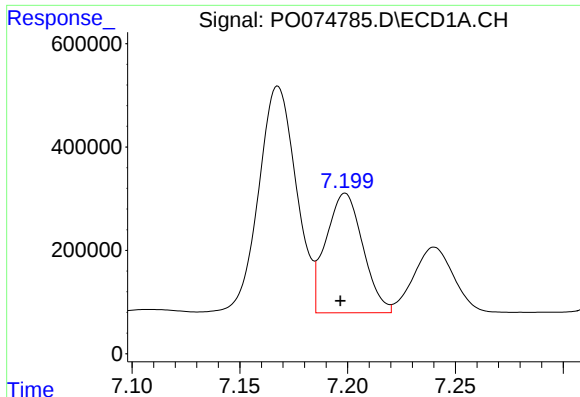
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 483425
Conc: 133.50 ng/ml



#23 AR-1248-3

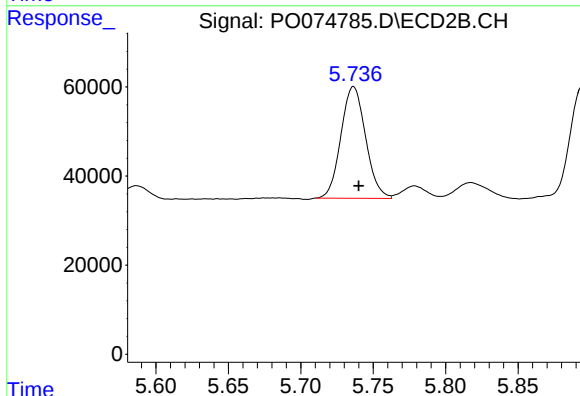
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 296585
Conc: 157.12 ng/ml



#24 AR-1248-4

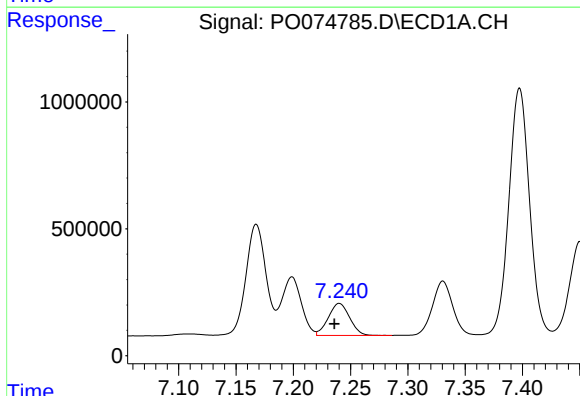
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 2755132
Conc: 617.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



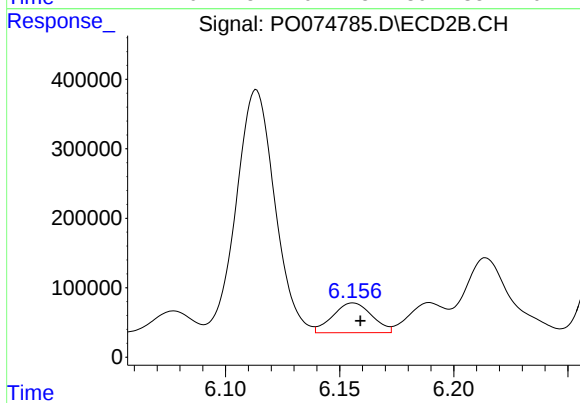
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 297424
Conc: 132.05 ng/ml



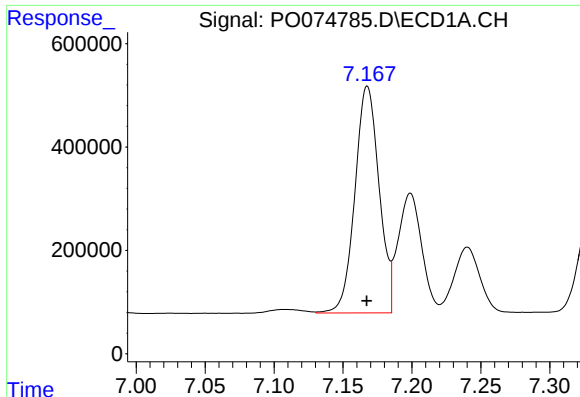
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 1637573
Conc: 388.59 ng/ml



#25 AR-1248-5

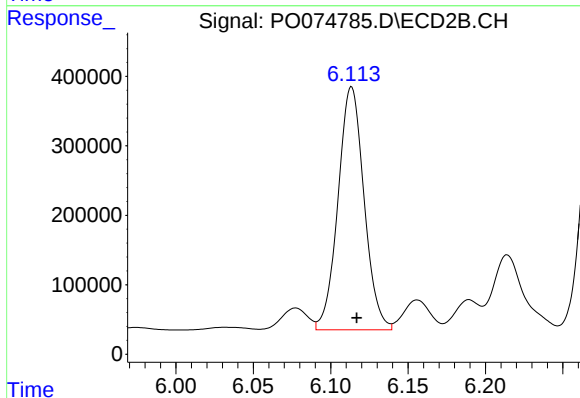
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 509663
Conc: 216.78 ng/ml



#26 AR-1254-1

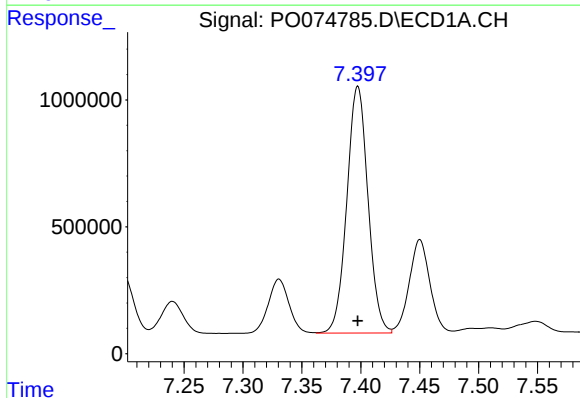
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 5348847
Conc: 1216.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



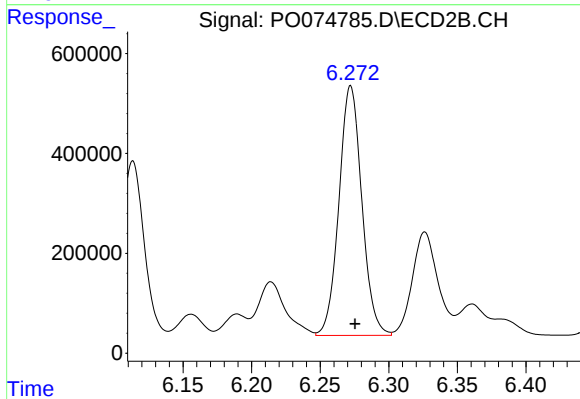
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 4098588
Conc: 1134.71 ng/ml



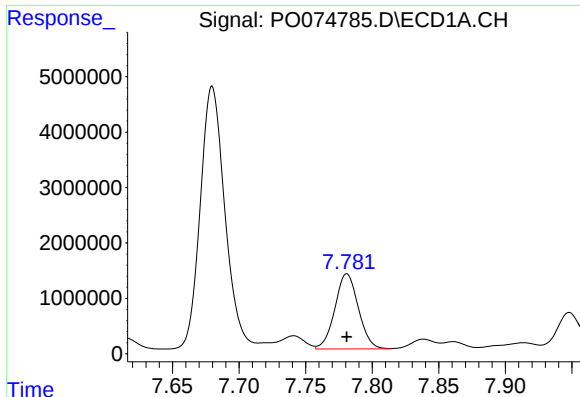
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 12159716
Conc: 1785.37 ng/ml



#27 AR-1254-2

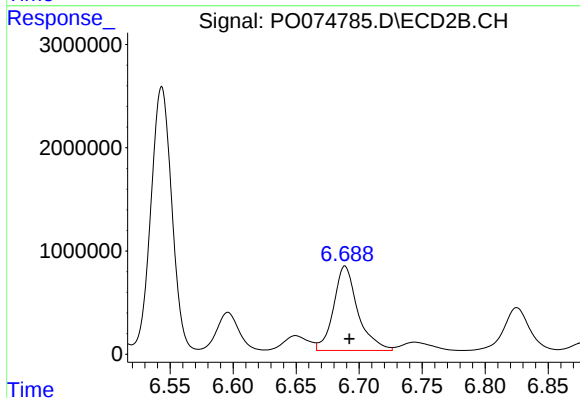
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 5812732
Conc: 1865.13 ng/ml



#28 AR-1254-3

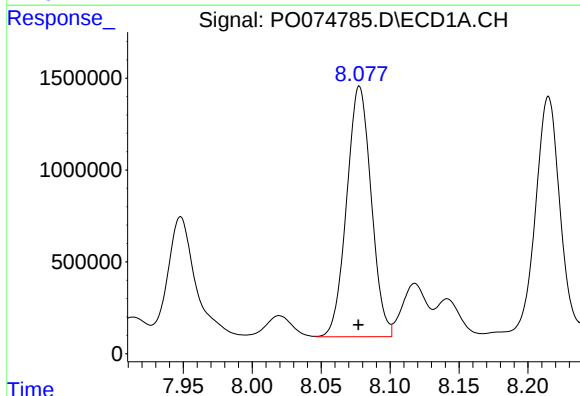
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 16653652
Conc: 2374.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



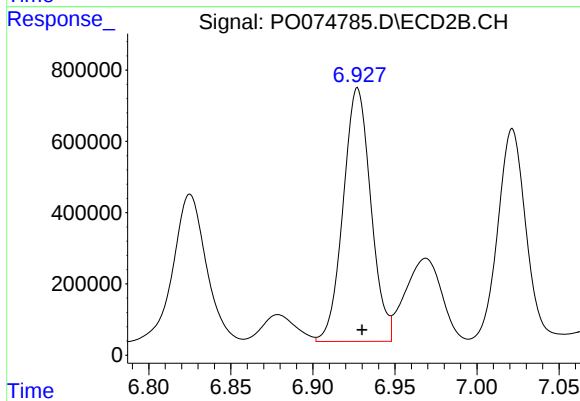
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 10972362
Conc: 2237.47 ng/ml



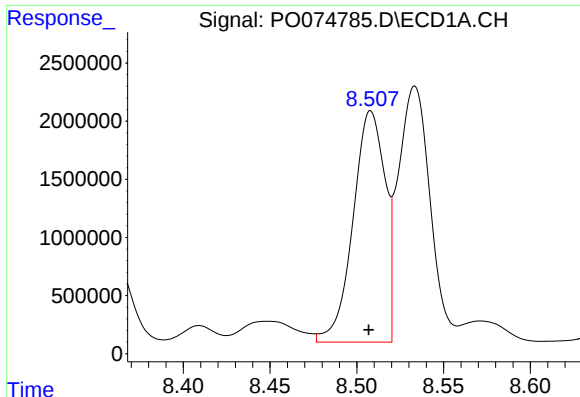
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 16894730
Conc: 2785.76 ng/ml



#29 AR-1254-4

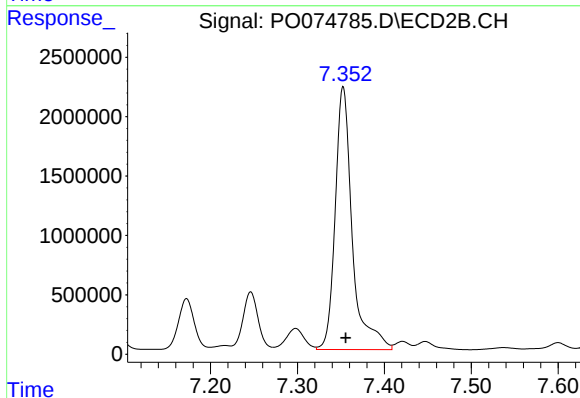
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 8356796
Conc: 2409.84 ng/ml



#30 AR-1254-5

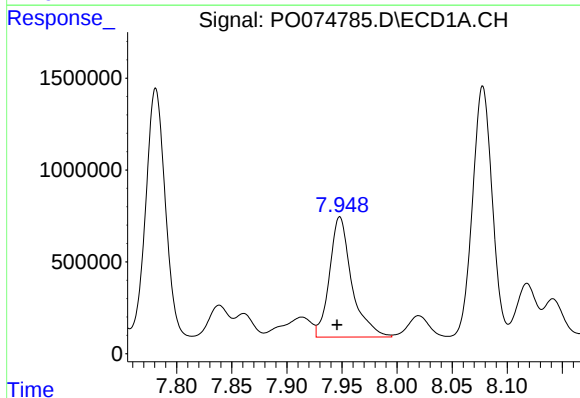
R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 25572842
Conc: 4402.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



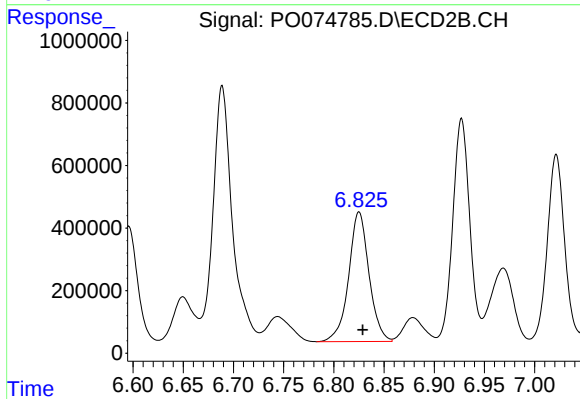
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 30284238
Conc: 6691.26 ng/ml



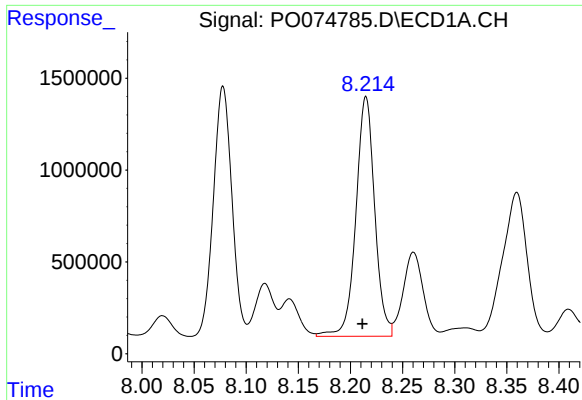
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 9210820
Conc: 1846.32 ng/ml



#31 AR-1260-1

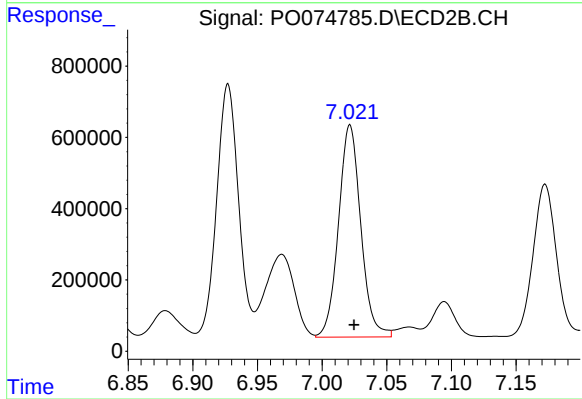
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 5842906
Conc: 1831.47 ng/ml



#32 AR-1260-2

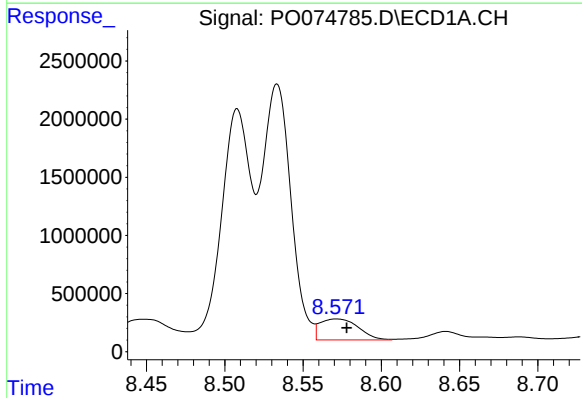
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 16398344
Conc: 2410.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



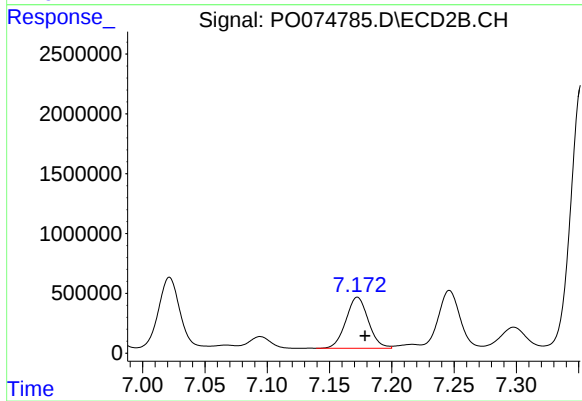
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 7143632
Conc: 1680.44 ng/ml



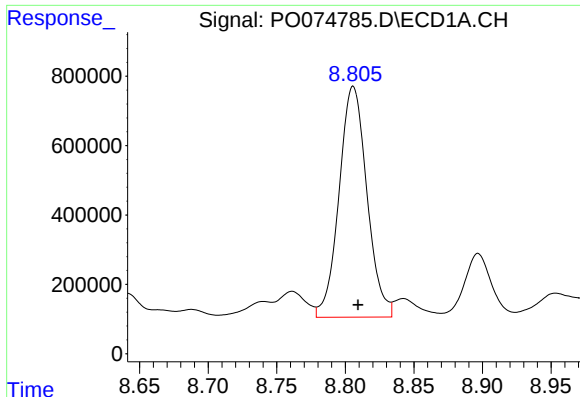
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 3068858
Conc: 535.42 ng/ml



#33 AR-1260-3

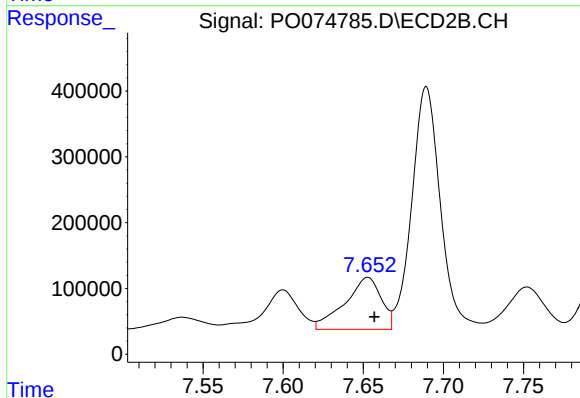
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 5363429
Conc: 1488.41 ng/ml



#34 AR-1260-4

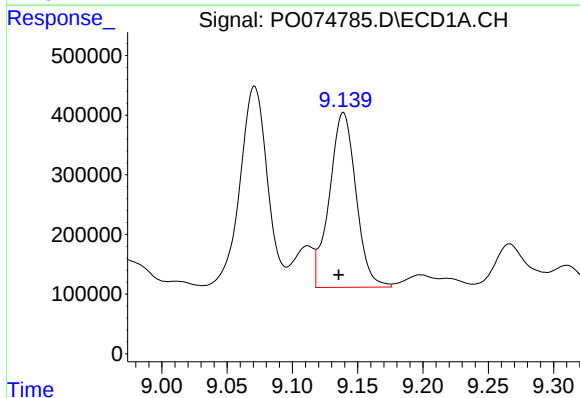
R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 9422043
Conc: 1722.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



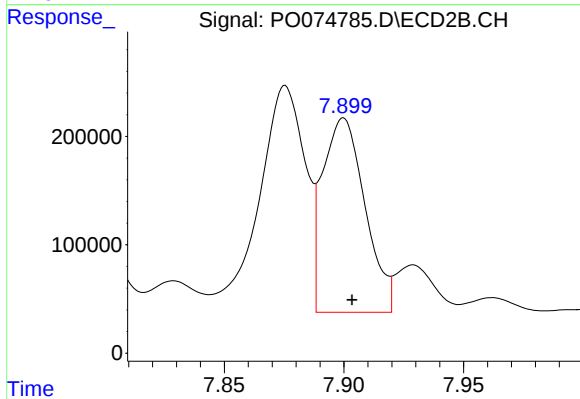
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 1242045
Conc: 396.65 ng/ml



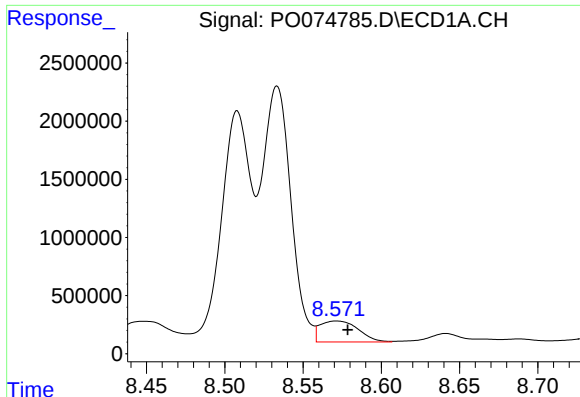
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.004 min
Response: 4159990
Conc: 332.93 ng/ml



#35 AR-1260-5

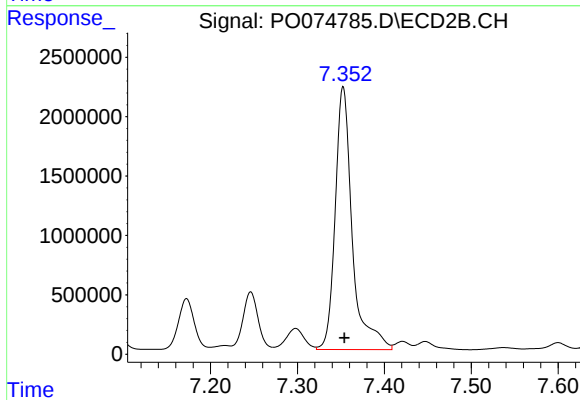
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 2208804
Conc: 277.88 ng/ml



#36 AR-1262-1

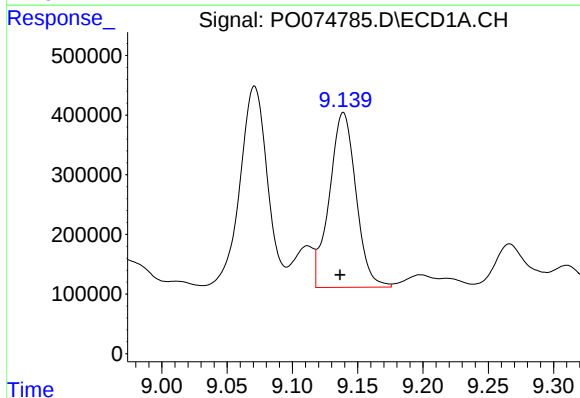
R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 3068858
Conc: 344.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



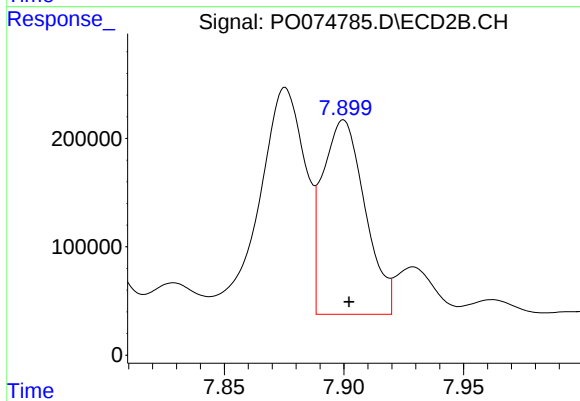
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 30284238
Conc: 11901.48 ng/ml



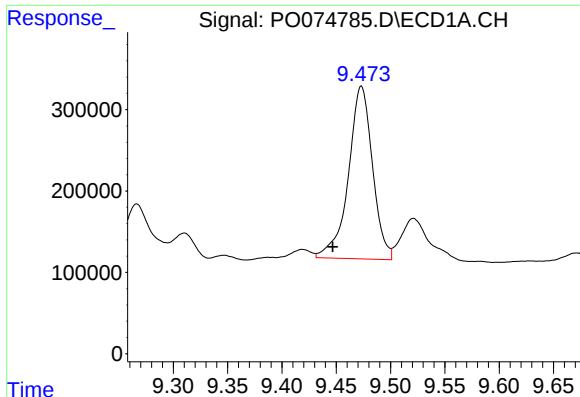
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: 0.003 min
Response: 4159990
Conc: 271.71 ng/ml



#37 AR-1262-2

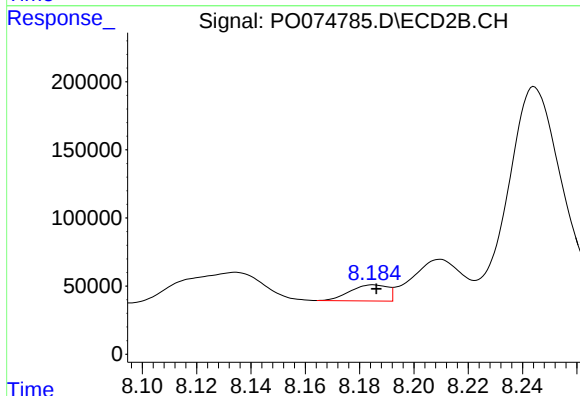
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 2208804
Conc: 240.24 ng/ml



#38 AR-1262-3

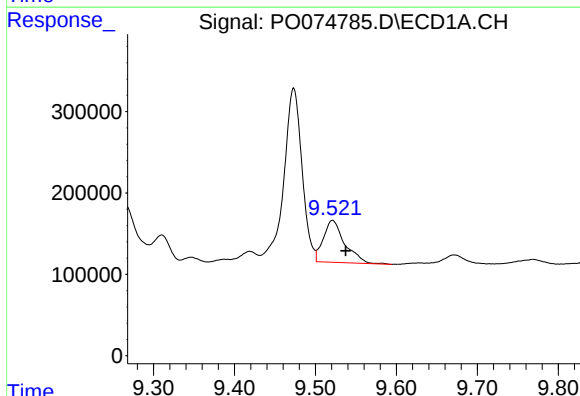
R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 3277259
Conc: 327.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



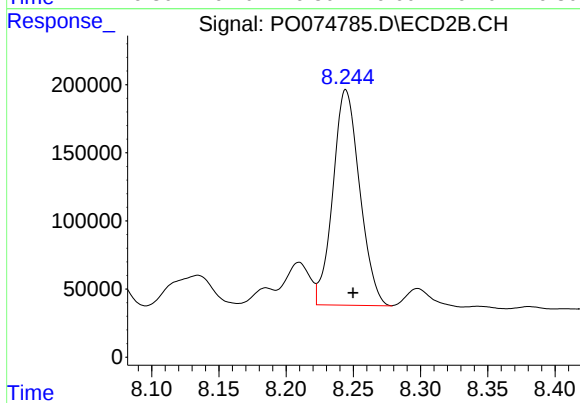
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 113803
Conc: 28.78 ng/ml



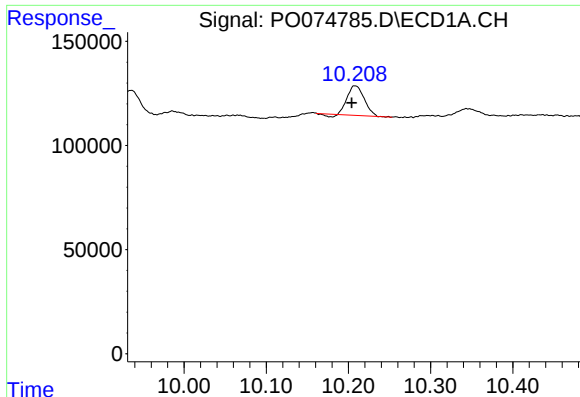
#39 AR-1262-4

R.T.: 9.521 min
Delta R.T.: -0.017 min
Response: 944815
Conc: 126.87 ng/ml



#39 AR-1262-4

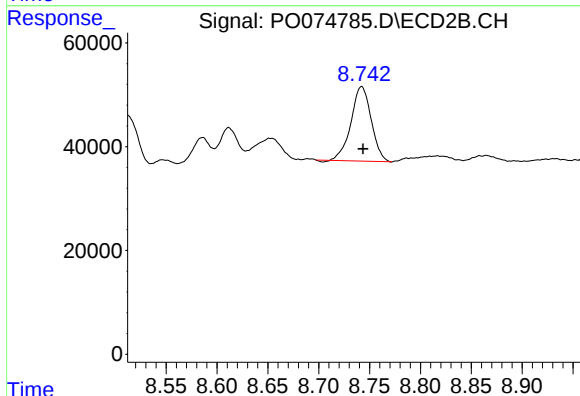
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 2183863
Conc: 329.63 ng/ml



#40 AR-1262-5

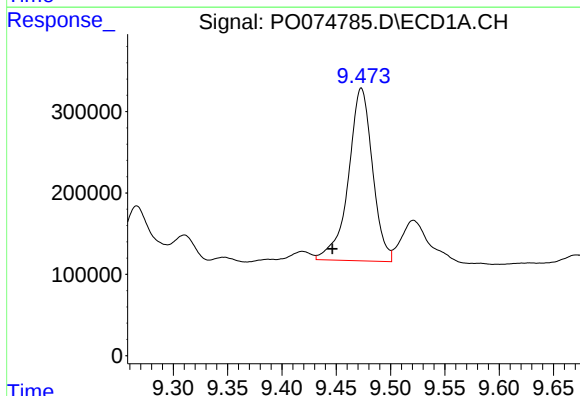
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 198475
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



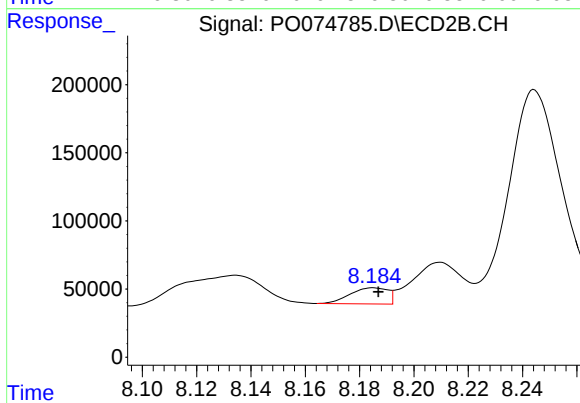
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 198321
Conc: 64.24 ng/ml



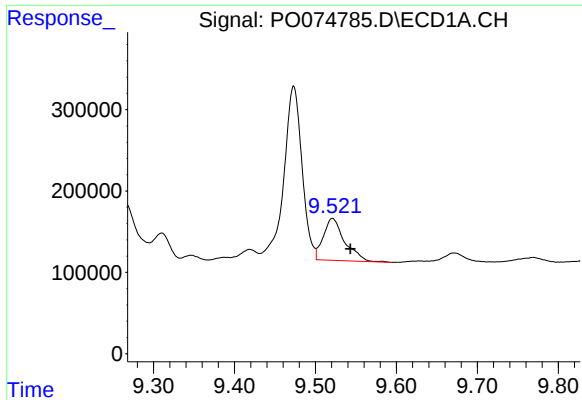
#41 AR-1268-1

R.T.: 9.473 min
Delta R.T.: 0.027 min
Response: 3277259
Conc: 175.41 ng/ml



#41 AR-1268-1

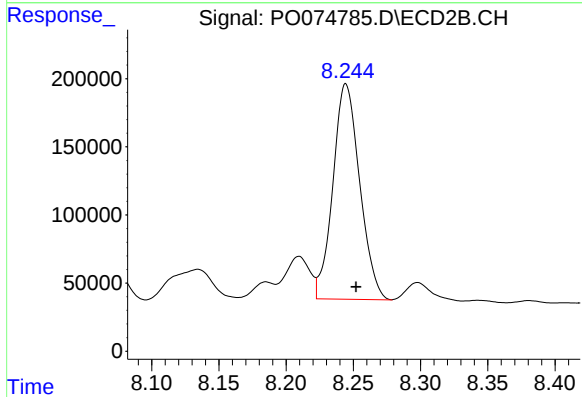
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 113803
Conc: 10.17 ng/ml



#42 AR-1268-2

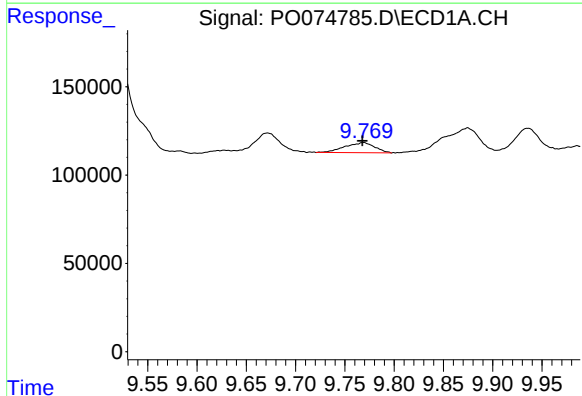
R.T.: 9.521 min
Delta R.T.: -0.022 min
Response: 944815
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



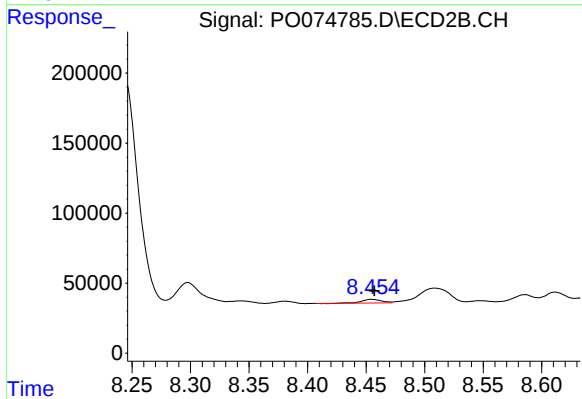
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 2183863
Conc: 228.27 ng/ml



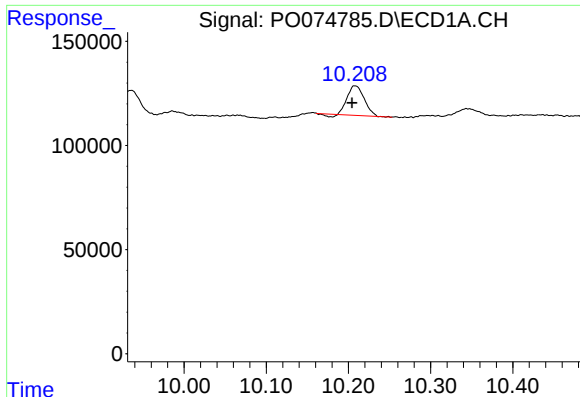
#43 AR-1268-3

R.T.: 9.769 min
Delta R.T.: 0.001 min
Response: 120390
Conc: 8.48 ng/ml



#43 AR-1268-3

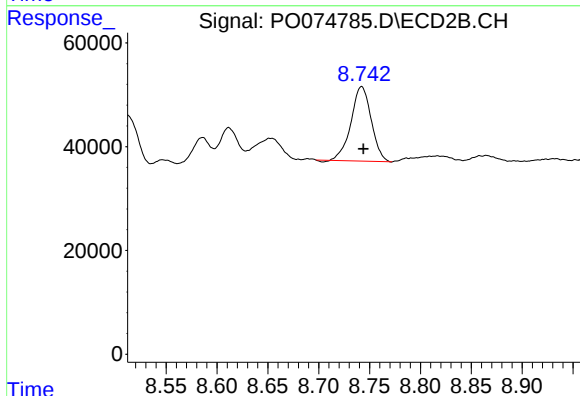
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 28897
Conc: 3.48 ng/ml



#44 AR-1268-4

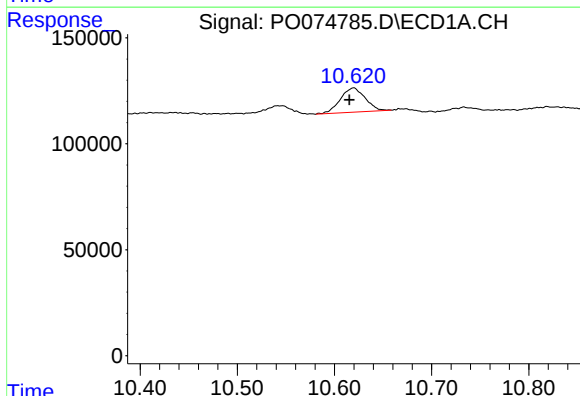
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 198475
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-6



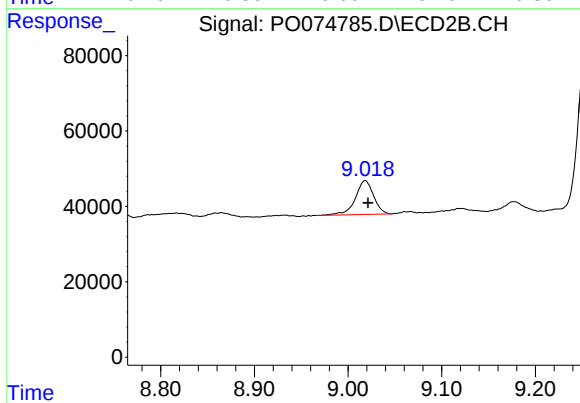
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 198321
Conc: 57.17 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 204460
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 121577
Conc: 5.13 ng/ml