

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : PO064675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 17:28
 Operator : SM/AJ
 Sample : K6143-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10F-DUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:46:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.179	3.454	449490	561360	18.463	22.145
2)	SA Decachlor...	9.700	8.379	467489	623065	15.232	17.941
Target Compounds							
3)	L1 AR-1016-1	5.267	4.456	9910	34024	9.932	31.460 #
5)	L1 AR-1016-3	5.443	4.754	84257	113285	95.228	145.729 #
6)	L1 AR-1016-4	5.487	4.754	68437	113285	94.485	172.299 #
7)	L1 AR-1016-5	5.803	4.967	103237	191013	141.658	218.911 #
8)	L2 AR-1221-1	0.000	3.616	0	23395	N.D.	83.581 #
10)	L2 AR-1221-3	4.563	0.000	25745	0	38.863	N.D. #
11)	L3 AR-1232-1	4.563	0.000	25745	0	25.455	N.D. #
13)	L3 AR-1232-3	0.000	4.754	0	113285	N.D.	182.014 #
14)	L3 AR-1232-4	5.487	4.795	68437	22861	123.107	40.128 #
15)	L3 AR-1232-5	5.602	4.967	110712	191013	266.782	300.955
16)	L4 AR-1242-1	5.267	4.456	9910	34024	12.646	39.156 #
18)	L4 AR-1242-3	5.443	4.754	84257	113285	121.009	178.645 #
19)	L4 AR-1242-4	5.487	4.795	68437	22861	121.391	35.122 #
20)	L4 AR-1242-5	6.243	5.312	361572	1061738	518.806	1194.373 #
21)	L5 AR-1248-1	5.267	4.456	9910	34024	15.356	47.531 #
22)	L5 AR-1248-2	5.602	4.754	110712	113285	119.808	115.374
23)	L5 AR-1248-3	5.803	4.795	103237	22861	97.175	22.468 #
24)	L5 AR-1248-4	6.179	4.967	2083153	191013	1597.389	148.416 #
25)	L5 AR-1248-5	6.243	5.312	361572	1061738	290.572	558.504 #
26)	L6 AR-1254-1	6.179	5.312	2083153	1061738	1635.723	522.837 #
27)	L6 AR-1254-2	6.392	5.458	1468537	1835995	706.011	1006.917 #
28)	L6 AR-1254-3	6.757	5.859	2078876	3994781	870.627	1285.973 #
29)	L6 AR-1254-4	7.039	6.085	1743752	1809402	932.519	880.903
30)	L6 AR-1254-5	7.454	6.499	5076171	6261989	2412.602	2097.900
31)	L7 AR-1260-1	6.917	5.986	2429546	3633712	1581.419	1967.891
32)	L7 AR-1260-2	7.173	6.174	4002809	5492480	2027.767	2360.726
33)	L7 AR-1260-3	7.529	6.326	4239509	3756487	2821.430	1774.171 #
34)	L7 AR-1260-4	7.751	6.793	4856689	4501166	2629.184	2389.283
35)	L7 AR-1260-5	8.058	7.035	8208976	11672286	2199.791	2488.748
36)	L8 AR-1262-1	7.529	6.590	4239509	2371180	1843.712	2066.837
37)	L8 AR-1262-2	8.058	7.035	8208976	11672286	1891.195	2136.091
38)	L8 AR-1262-3	8.346	7.317	6030454	9210890	2072.329	4422.336 #
39)	L8 AR-1262-4	8.412	7.380	1774351	13022344	819.815	3271.063 #
40)	L8 AR-1262-5	9.027	7.872	3384648	4332852	2307.437	2485.032
41)	L9 AR-1268-1	8.346	7.317	6030454	9210890	1166.866	1440.435
42)	L9 AR-1268-2	8.427	7.380	2171092	13022344	461.695	2234.268 #
43)	L9 AR-1268-3	8.635	7.585	418107	181856	108.460	38.072 #
44)	L9 AR-1268-4	9.027	7.872	3384648	4332852	2013.231	2152.548
45)	L9 AR-1268-5	9.399	8.143	969842	1191023	81.727	82.331

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
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Acq On : 15 Dec 2019 17:28
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
10F-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:46:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

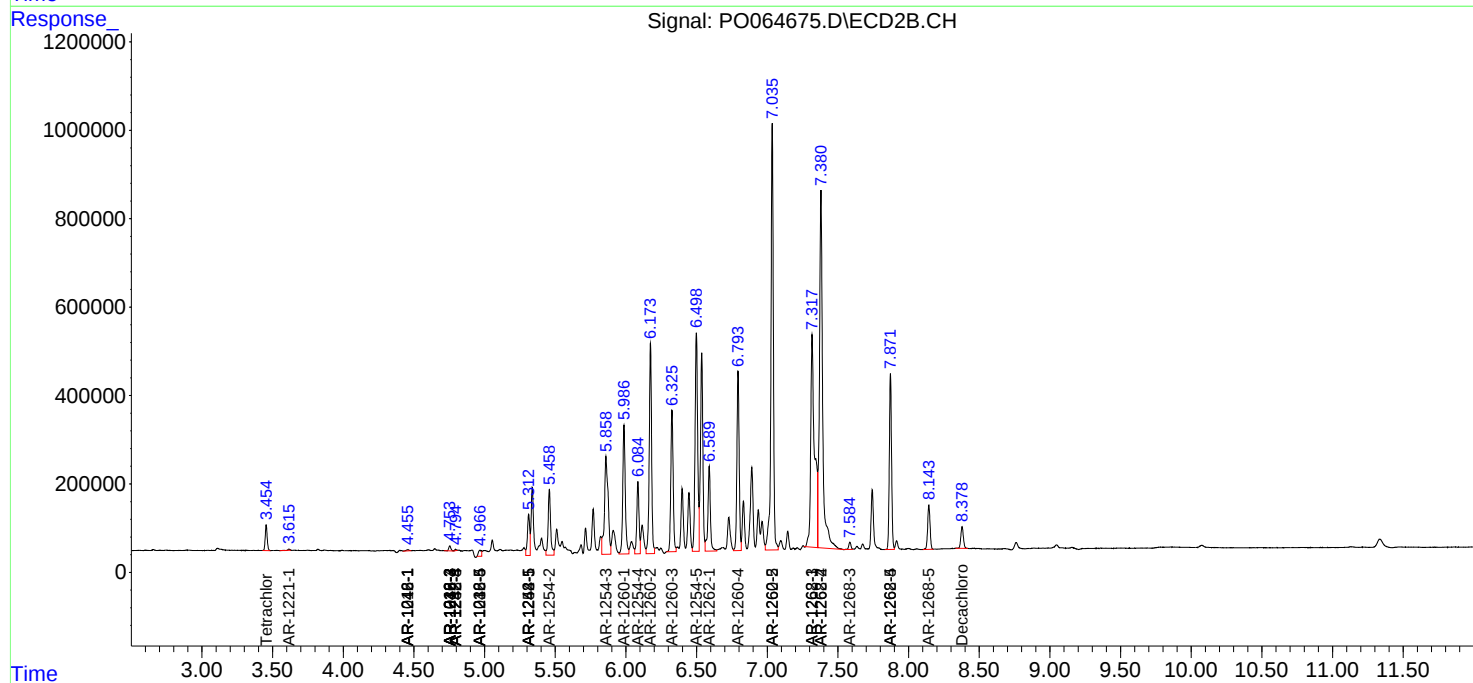
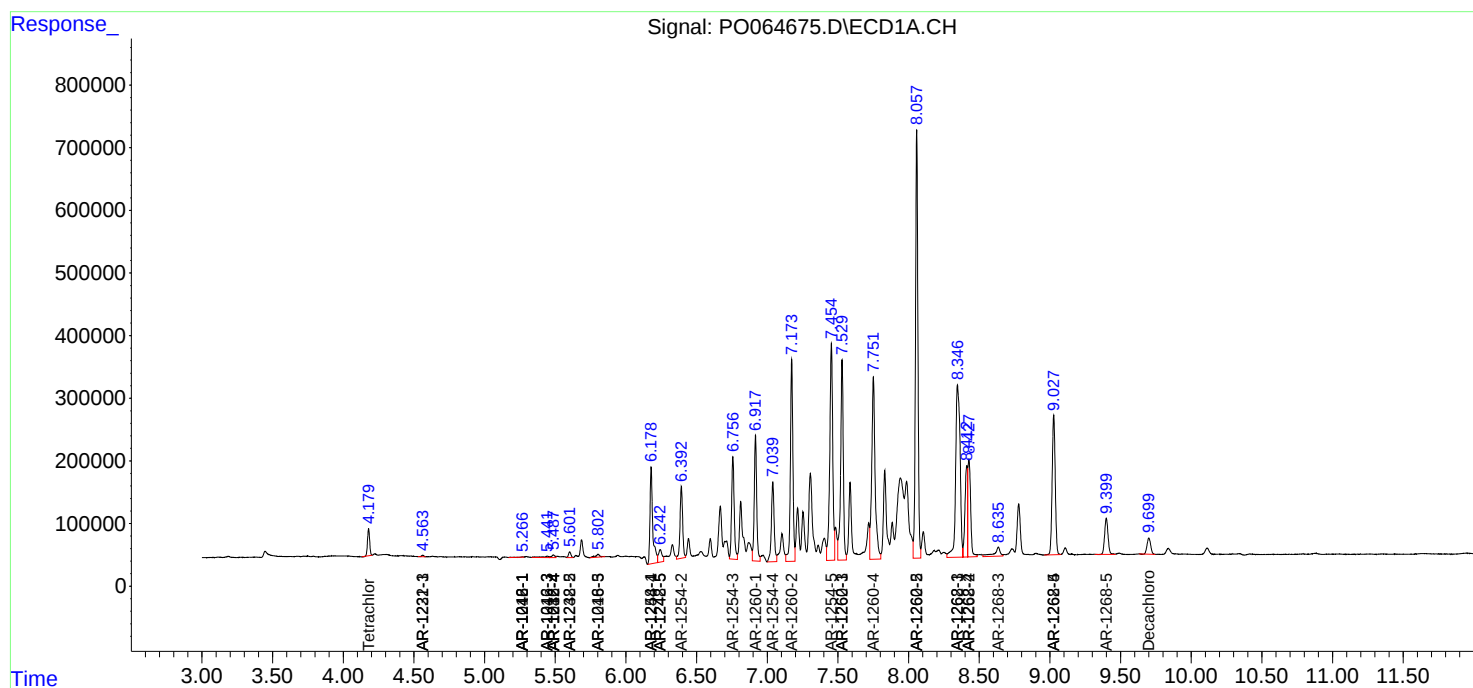
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

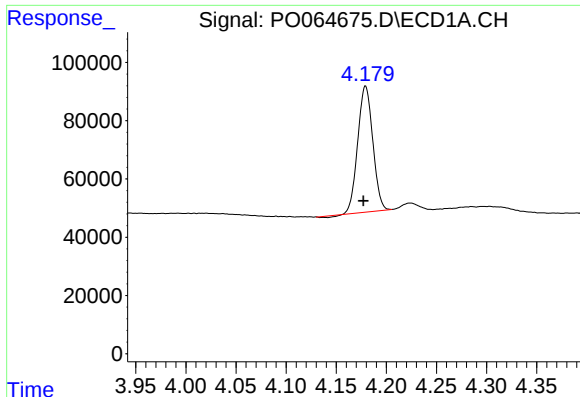
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064675.D
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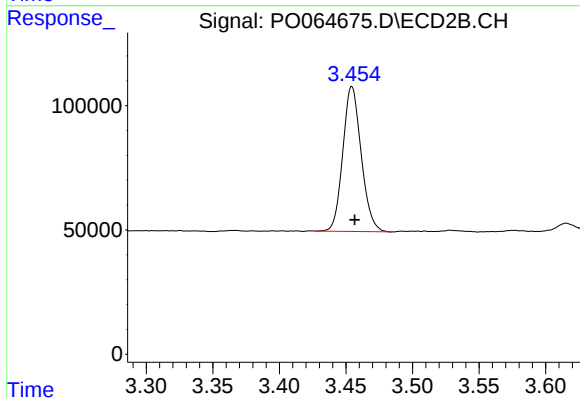




#1 Tetrachloro-m-xylene

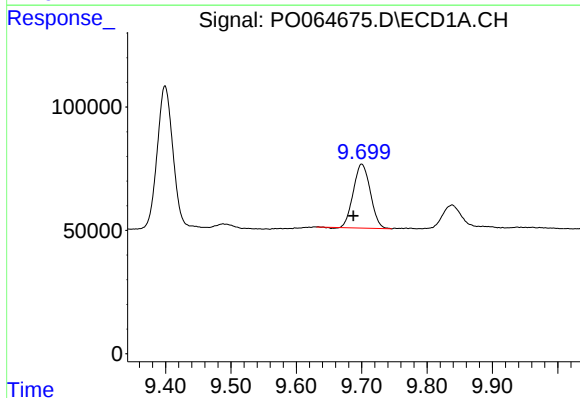
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 449490
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



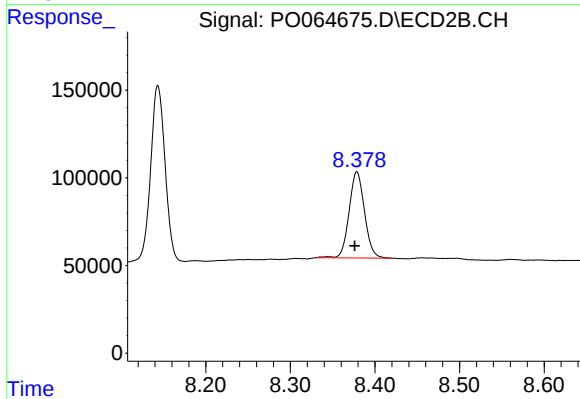
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 561360
Conc: 22.14 ng/ml



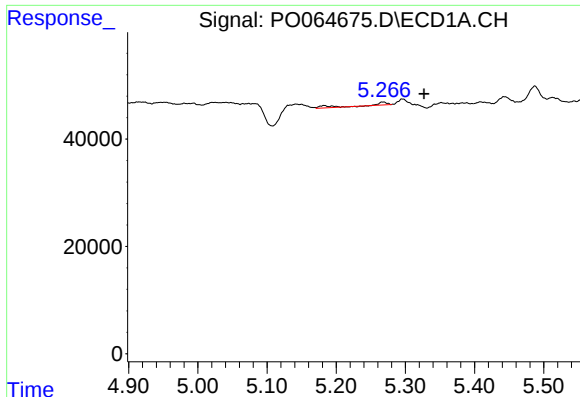
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.012 min
Response: 467489
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

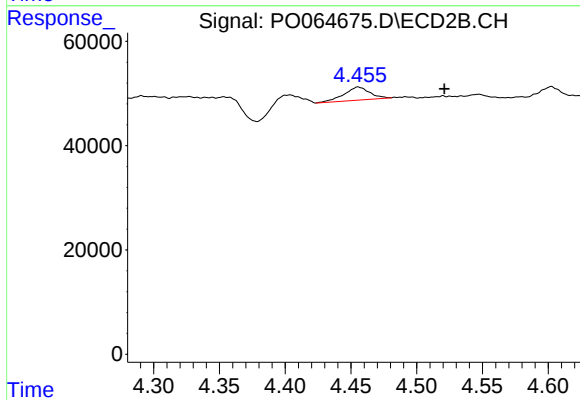
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 623065
Conc: 17.94 ng/ml



#3 AR-1016-1

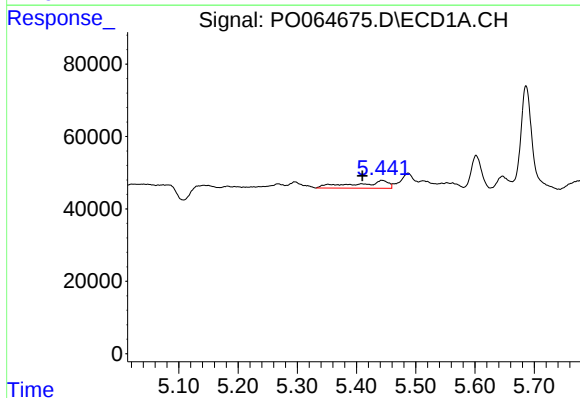
R.T.: 5.267 min
Delta R.T.: -0.060 min
Response: 9910
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



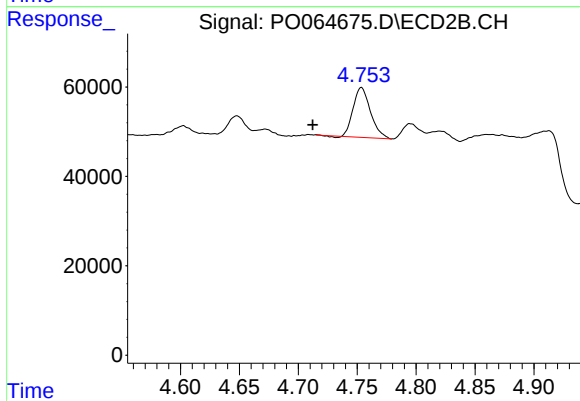
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: -0.065 min
Response: 34024
Conc: 31.46 ng/ml



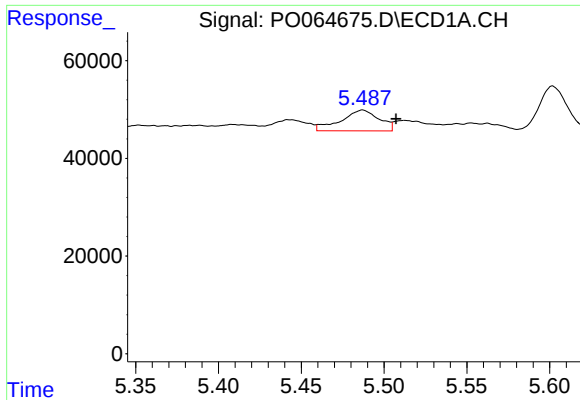
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: 0.033 min
Response: 84257
Conc: 95.23 ng/ml



#5 AR-1016-3

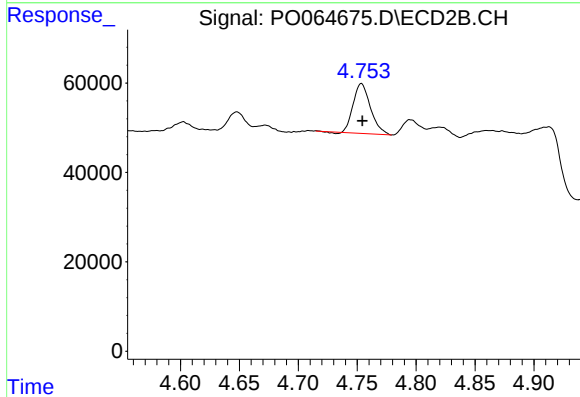
R.T.: 4.754 min
Delta R.T.: 0.041 min
Response: 113285
Conc: 145.73 ng/ml



#6 AR-1016-4

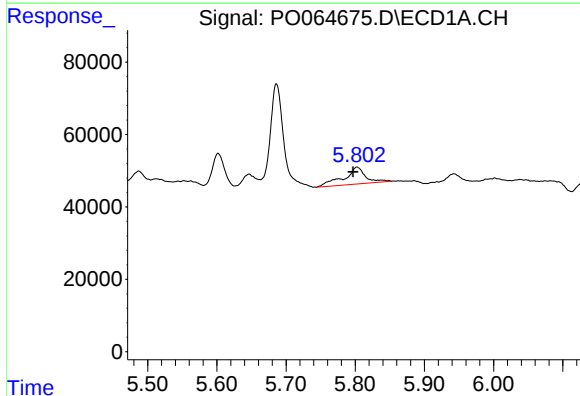
R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 68437
Conc: 94.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



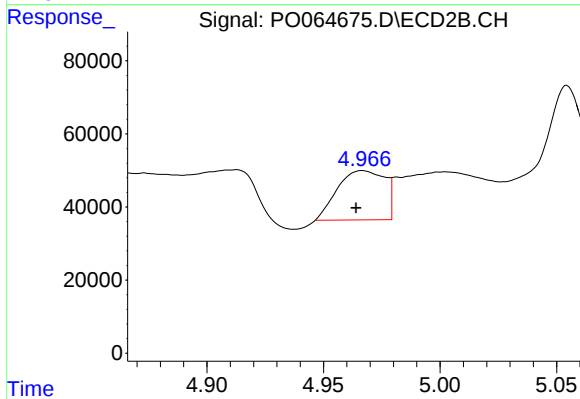
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 113285
Conc: 172.30 ng/ml



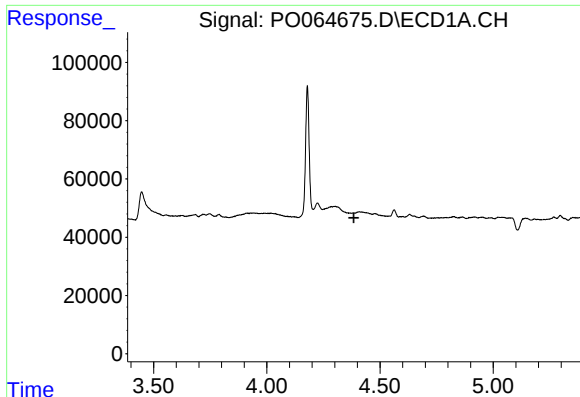
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 103237
Conc: 141.66 ng/ml



#7 AR-1016-5

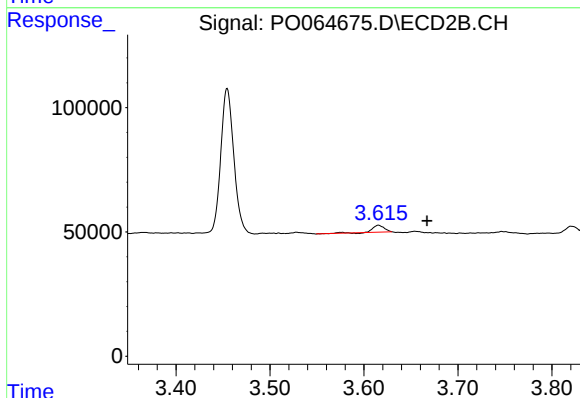
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 191013
Conc: 218.91 ng/ml



#8 AR-1221-1

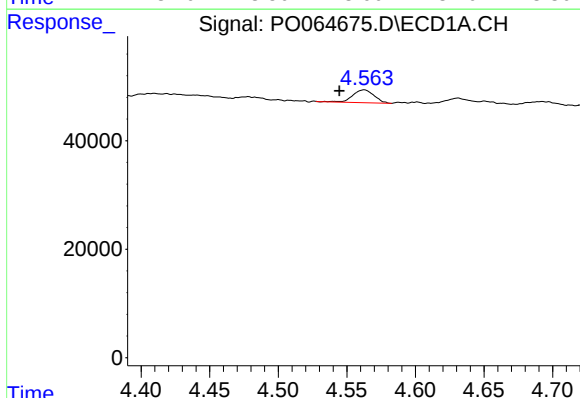
R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10F-DUP



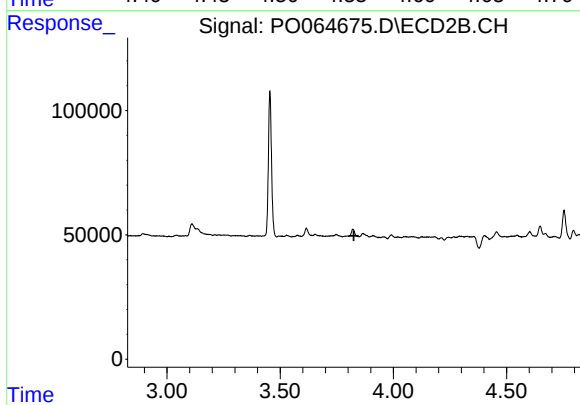
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: -0.052 min
Response: 23395
Conc: 83.58 ng/ml



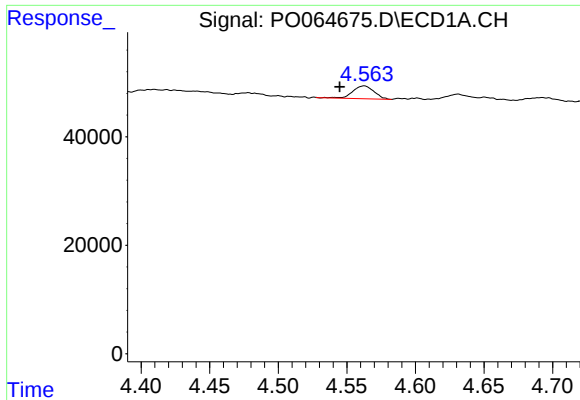
#10 AR-1221-3

R.T.: 4.563 min
Delta R.T.: 0.018 min
Response: 25745
Conc: 38.86 ng/ml



#10 AR-1221-3

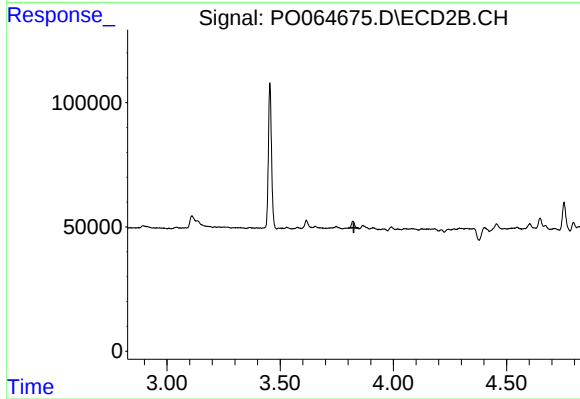
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#11 AR-1232-1

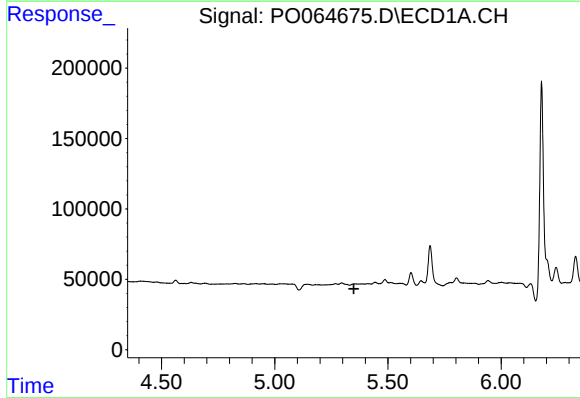
R.T.: 4.563 min
Delta R.T.: 0.018 min
Response: 25745
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



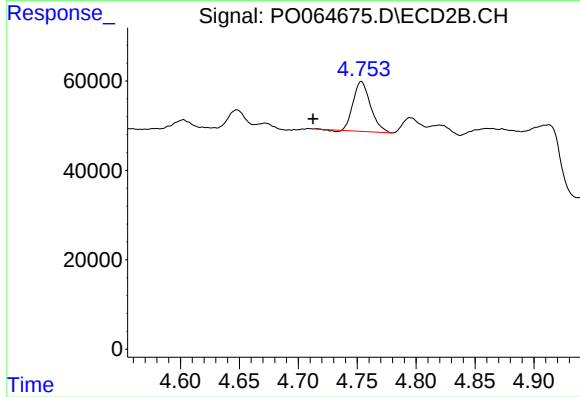
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



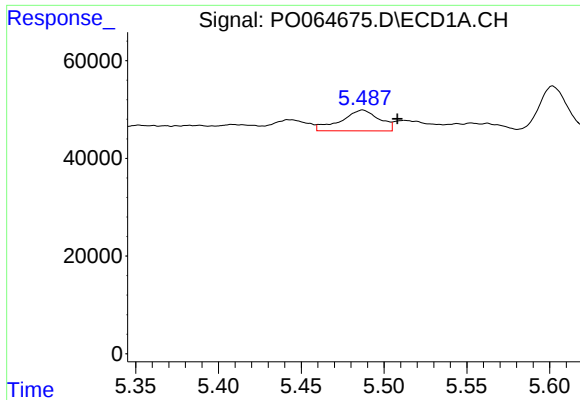
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#13 AR-1232-3

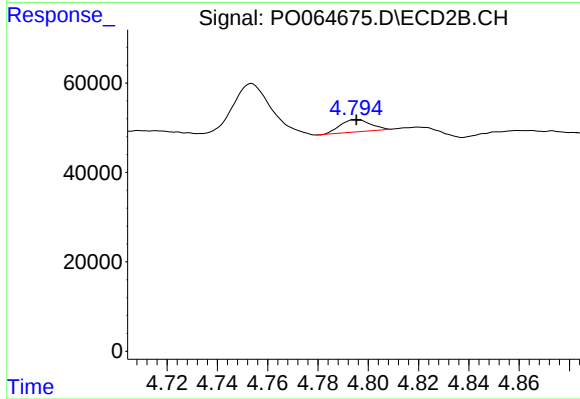
R.T.: 4.754 min
Delta R.T.: 0.041 min
Response: 113285
Conc: 182.01 ng/ml



#14 AR-1232-4

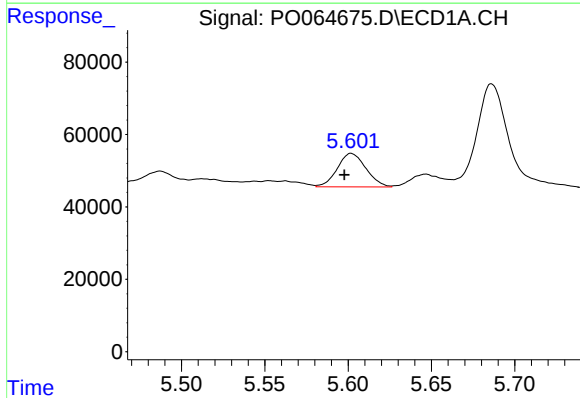
R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 68437
Conc: 123.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



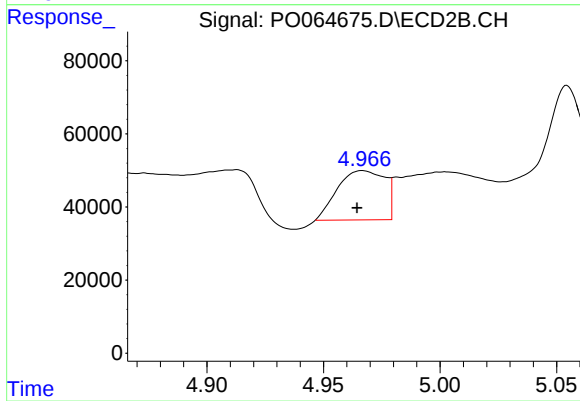
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 22861
Conc: 40.13 ng/ml



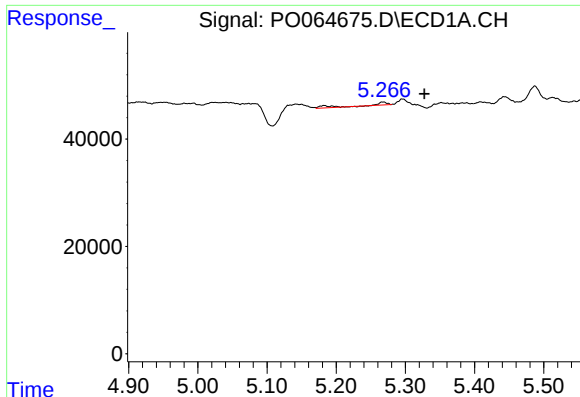
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 110712
Conc: 266.78 ng/ml



#15 AR-1232-5

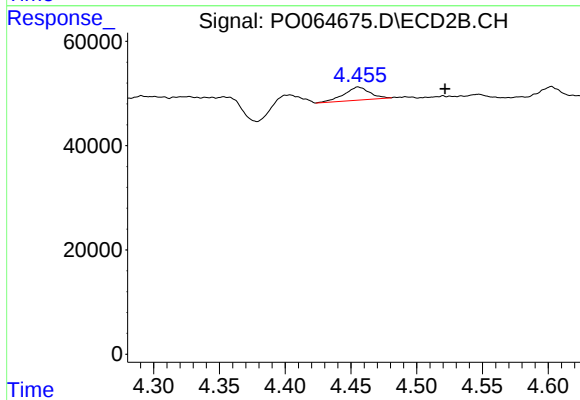
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 191013
Conc: 300.96 ng/ml



#16 AR-1242-1

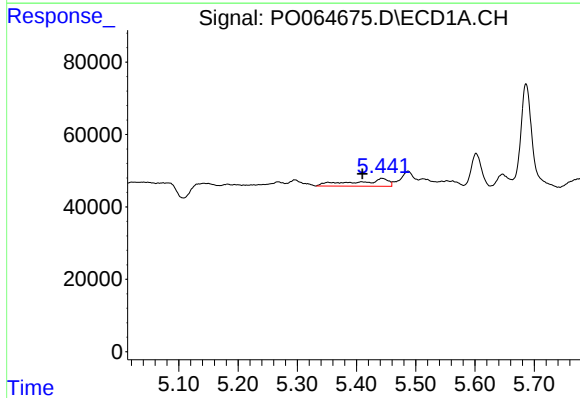
R.T.: 5.267 min
Delta R.T.: -0.060 min
Response: 9910
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



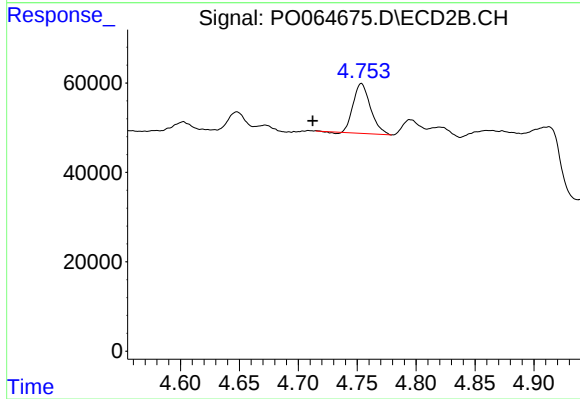
#16 AR-1242-1

R.T.: 4.456 min
Delta R.T.: -0.066 min
Response: 34024
Conc: 39.16 ng/ml



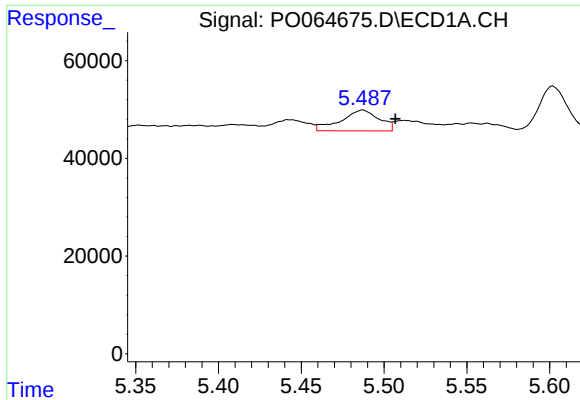
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: 0.033 min
Response: 84257
Conc: 121.01 ng/ml



#18 AR-1242-3

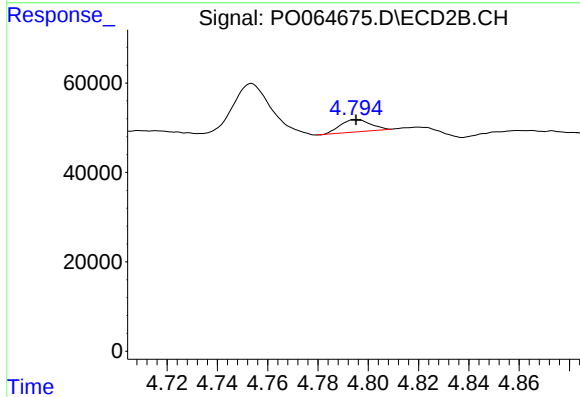
R.T.: 4.754 min
Delta R.T.: 0.041 min
Response: 113285
Conc: 178.65 ng/ml



#19 AR-1242-4

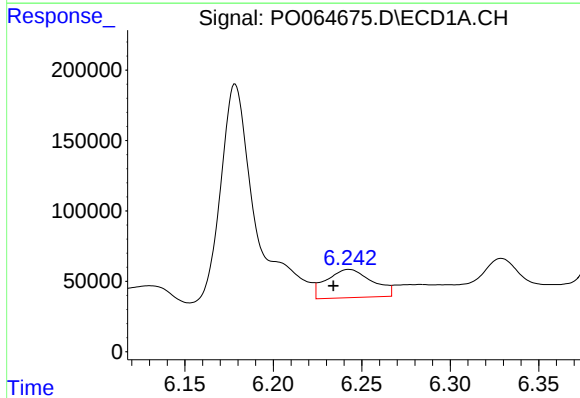
R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 68437
Conc: 121.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



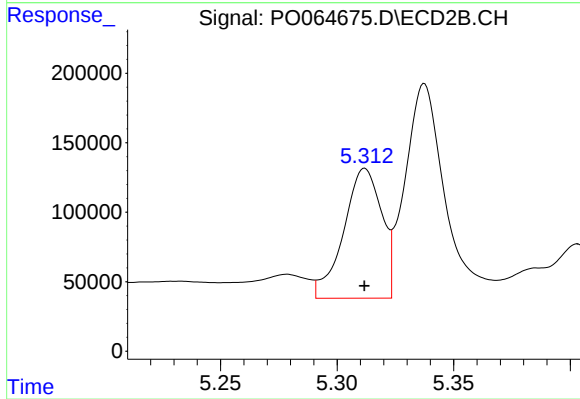
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 22861
Conc: 35.12 ng/ml



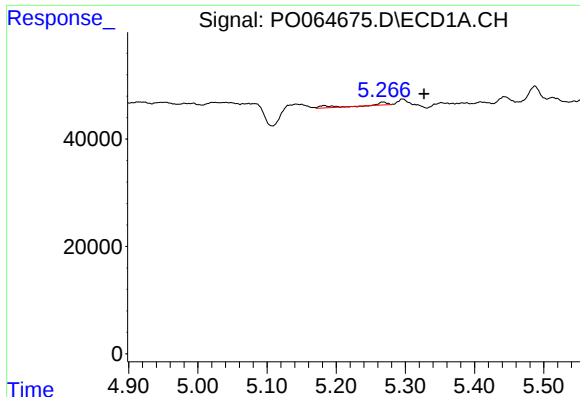
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 361572
Conc: 518.81 ng/ml



#20 AR-1242-5

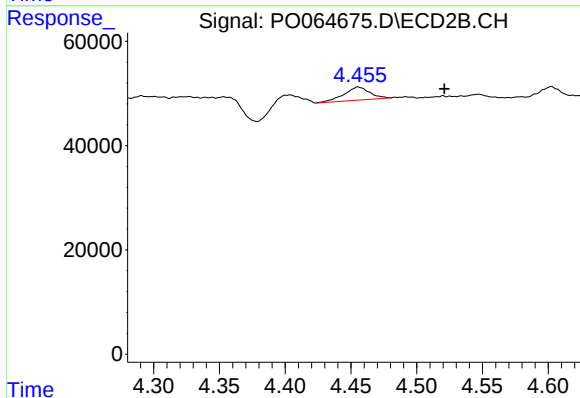
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1061738
Conc: 1194.37 ng/ml



#21 AR-1248-1

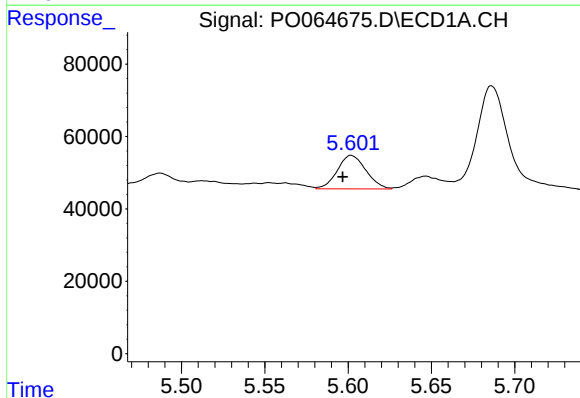
R.T.: 5.267 min
Delta R.T.: -0.059 min
Response: 9910
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



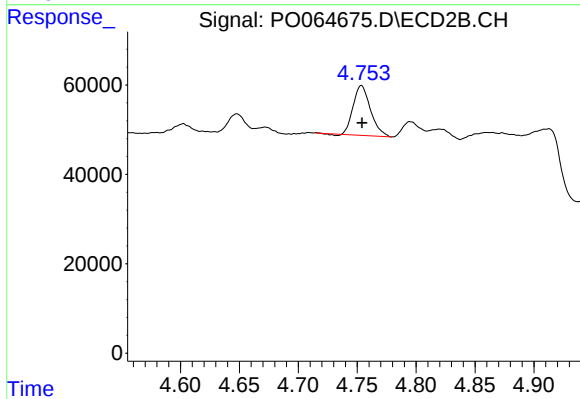
#21 AR-1248-1

R.T.: 4.456 min
Delta R.T.: -0.065 min
Response: 34024
Conc: 47.53 ng/ml



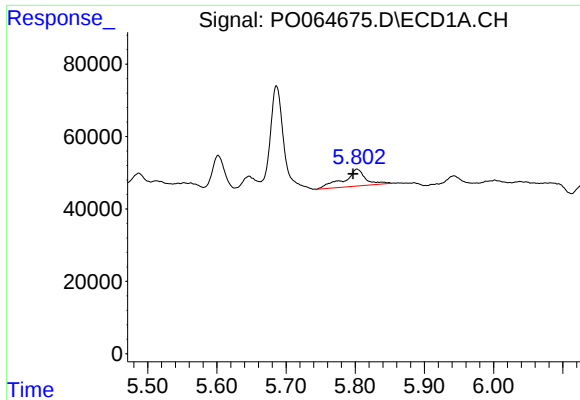
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 110712
Conc: 119.81 ng/ml



#22 AR-1248-2

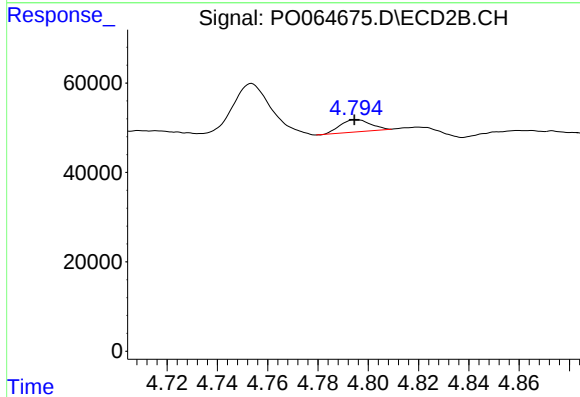
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 113285
Conc: 115.37 ng/ml



#23 AR-1248-3

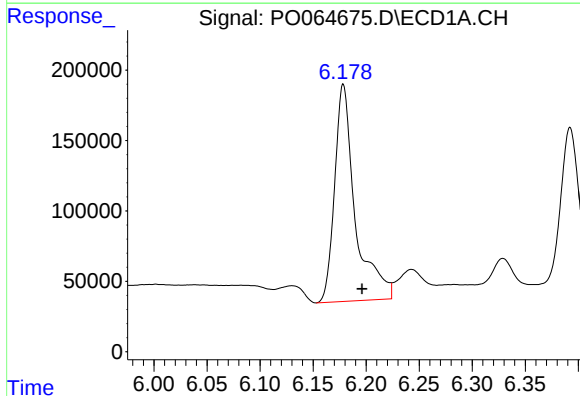
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 103237
Conc: 97.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



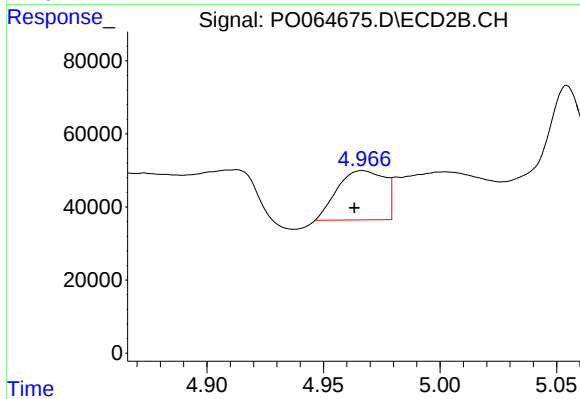
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 22861
Conc: 22.47 ng/ml



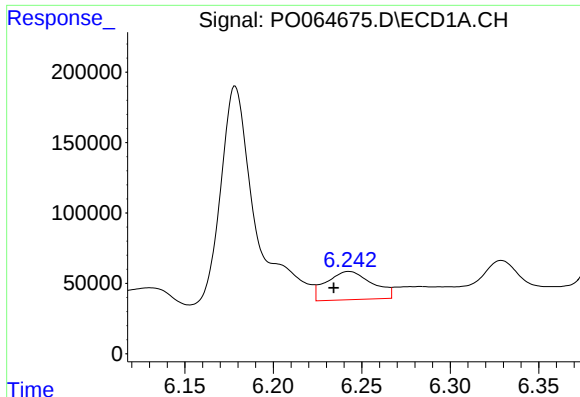
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 2083153
Conc: 1597.39 ng/ml



#24 AR-1248-4

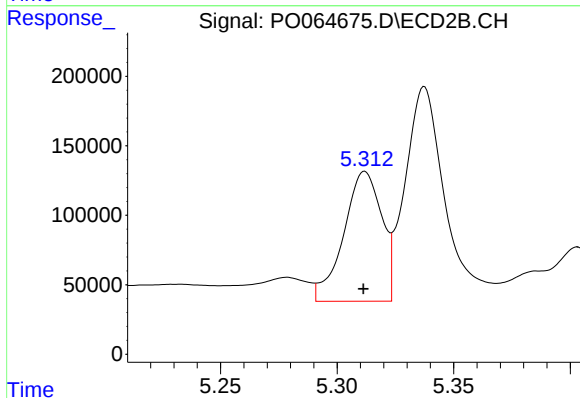
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 191013
Conc: 148.42 ng/ml



#25 AR-1248-5

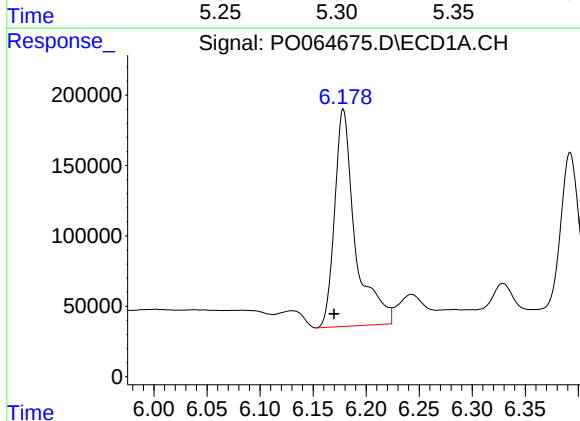
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 361572
Conc: 290.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



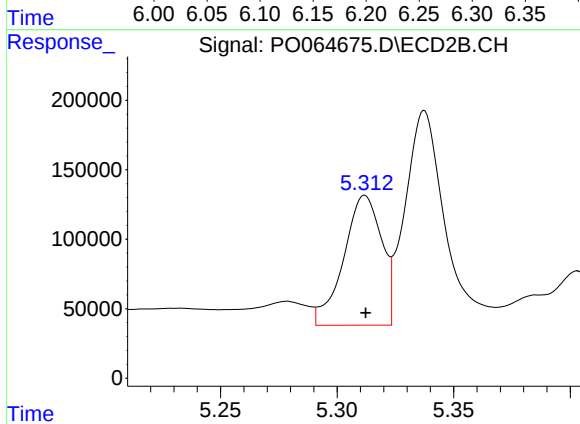
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1061738
Conc: 558.50 ng/ml



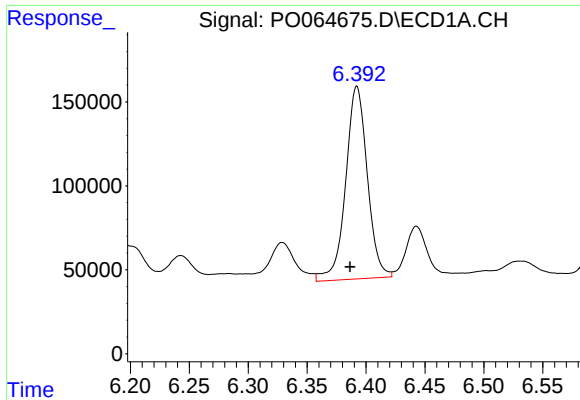
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 2083153
Conc: 1635.72 ng/ml



#26 AR-1254-1

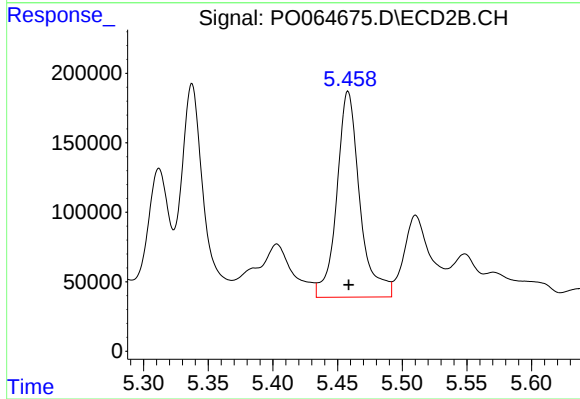
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1061738
Conc: 522.84 ng/ml



#27 AR-1254-2

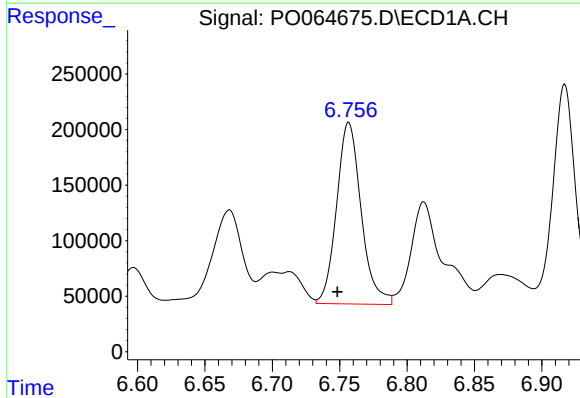
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 1468537
Conc: 706.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



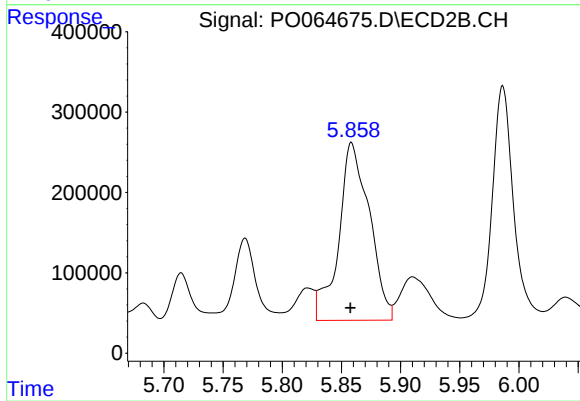
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1835995
Conc: 1006.92 ng/ml



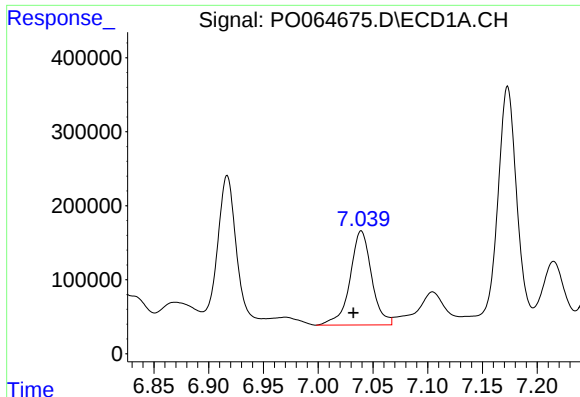
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.008 min
Response: 2078876
Conc: 870.63 ng/ml



#28 AR-1254-3

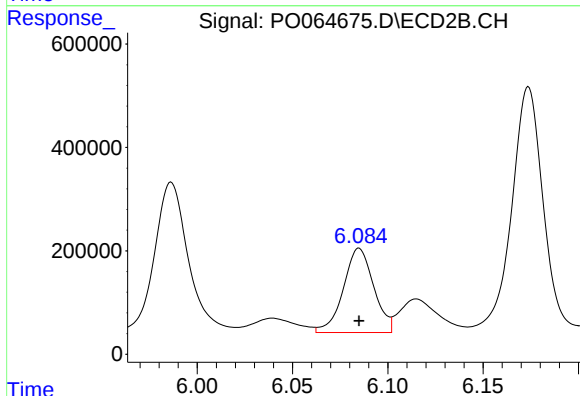
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 3994781
Conc: 1285.97 ng/ml



#29 AR-1254-4

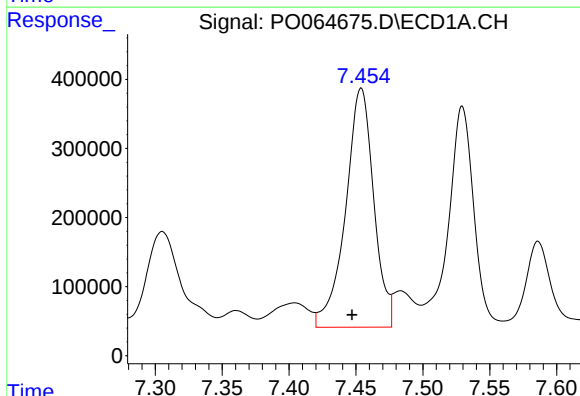
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 1743752
Conc: 932.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



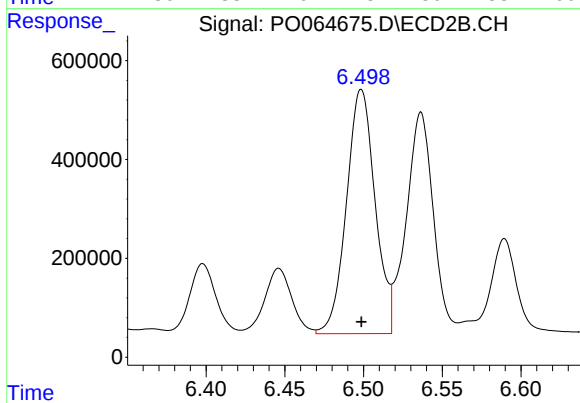
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1809402
Conc: 880.90 ng/ml



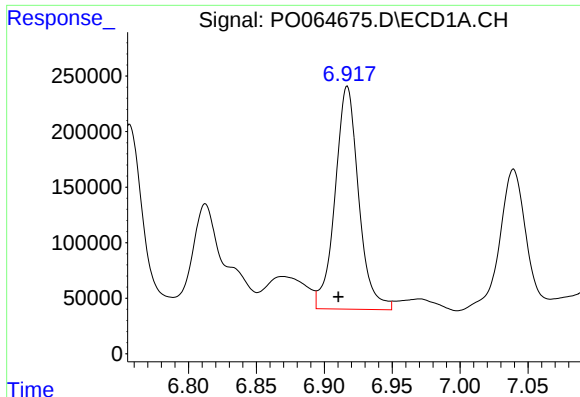
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 5076171
Conc: 2412.60 ng/ml



#30 AR-1254-5

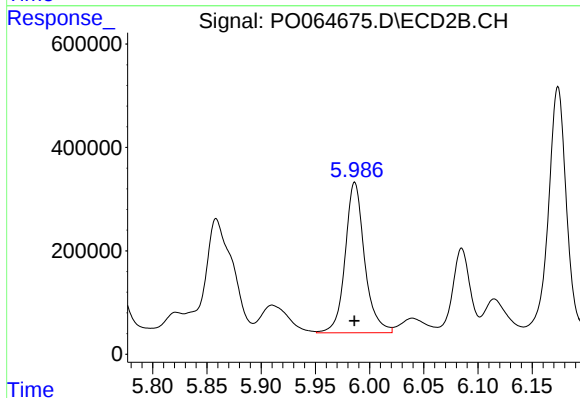
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 6261989
Conc: 2097.90 ng/ml



#31 AR-1260-1

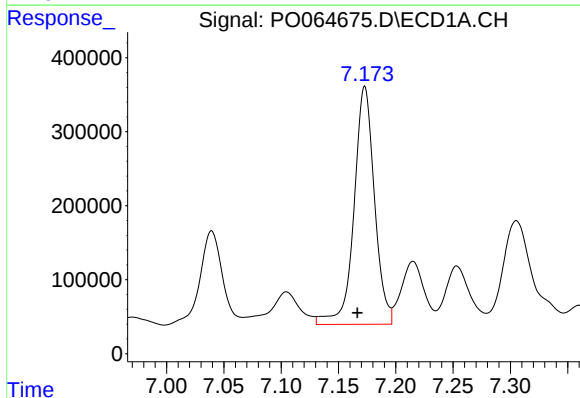
R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 2429546
Conc: 1581.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



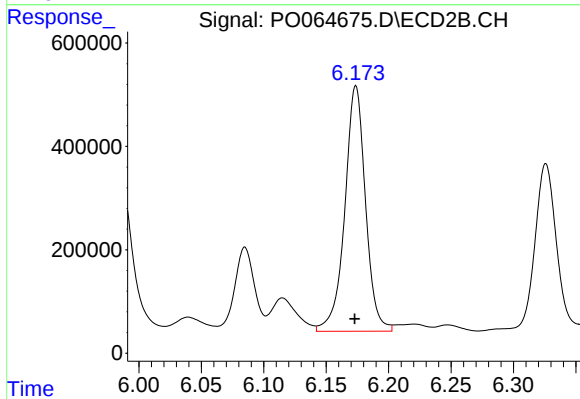
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 3633712
Conc: 1967.89 ng/ml



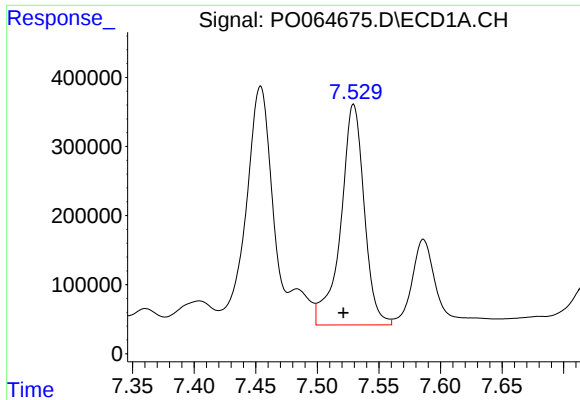
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 4002809
Conc: 2027.77 ng/ml



#32 AR-1260-2

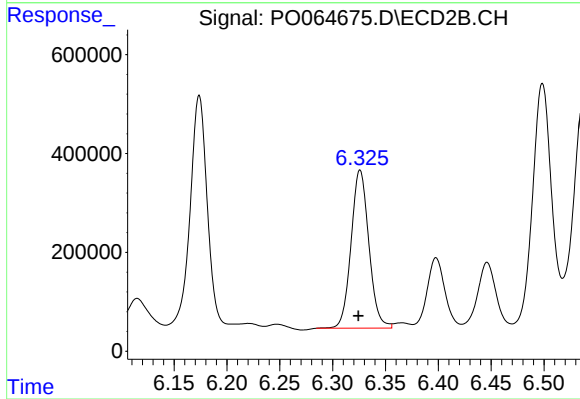
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 5492480
Conc: 2360.73 ng/ml



#33 AR-1260-3

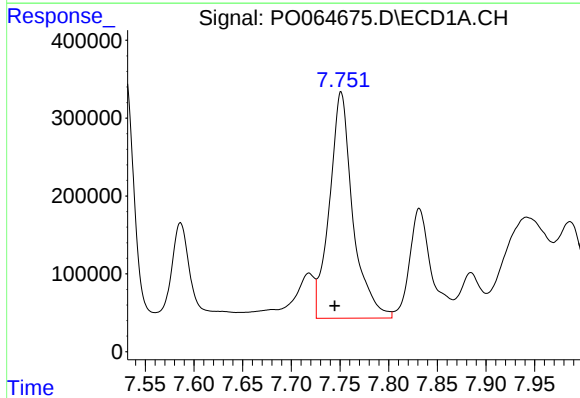
R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 4239509
Conc: 2821.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



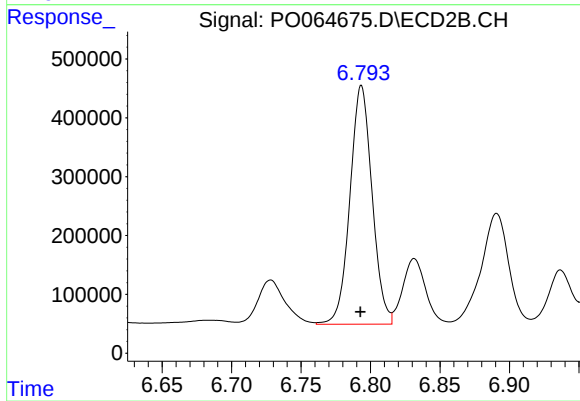
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 3756487
Conc: 1774.17 ng/ml



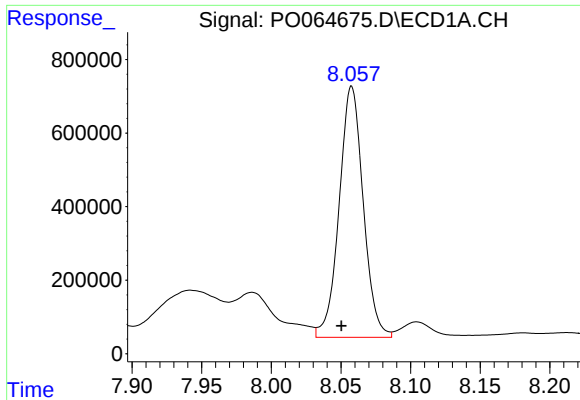
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 4856689
Conc: 2629.18 ng/ml



#34 AR-1260-4

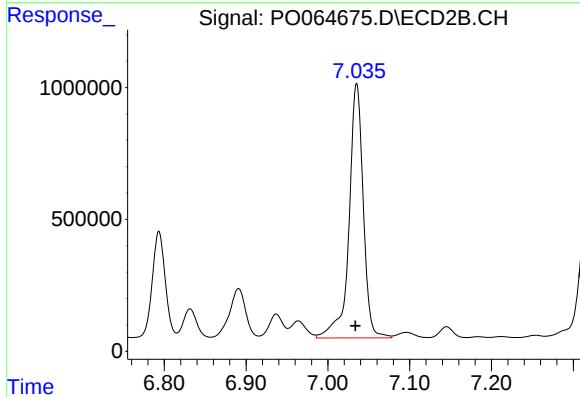
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 4501166
Conc: 2389.28 ng/ml



#35 AR-1260-5

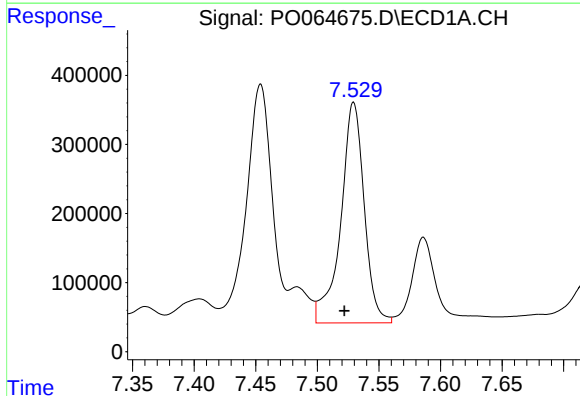
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 8208976
Conc: 2199.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



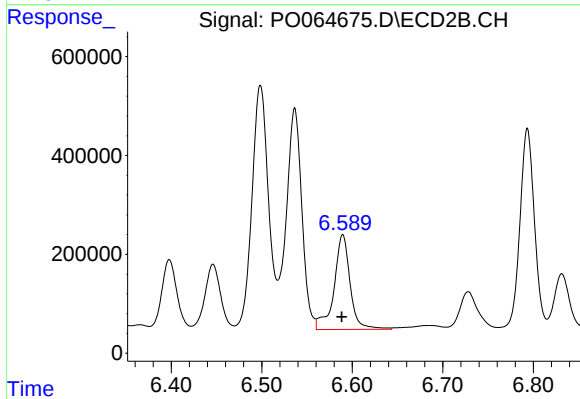
#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 11672286
Conc: 2488.75 ng/ml



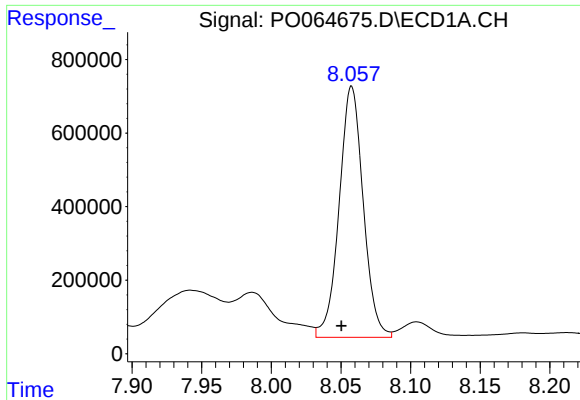
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 4239509
Conc: 1843.71 ng/ml



#36 AR-1262-1

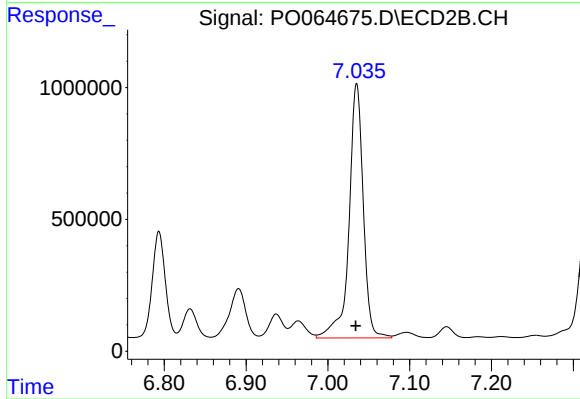
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 2371180
Conc: 2066.84 ng/ml



#37 AR-1262-2

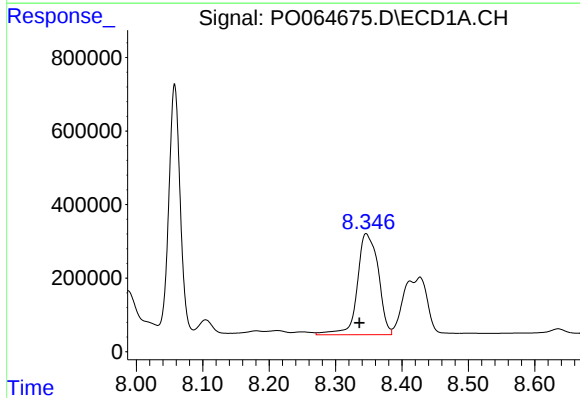
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 8208976
Conc: 1891.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



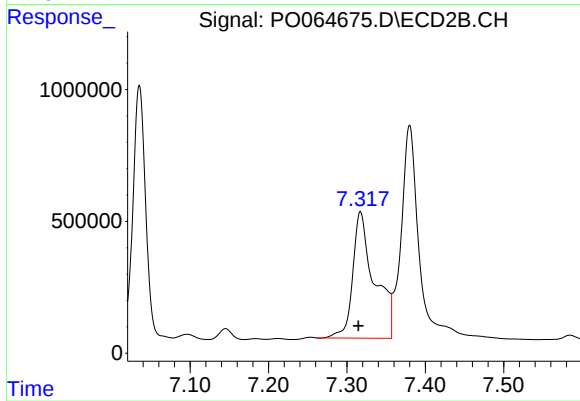
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 11672286
Conc: 2136.09 ng/ml



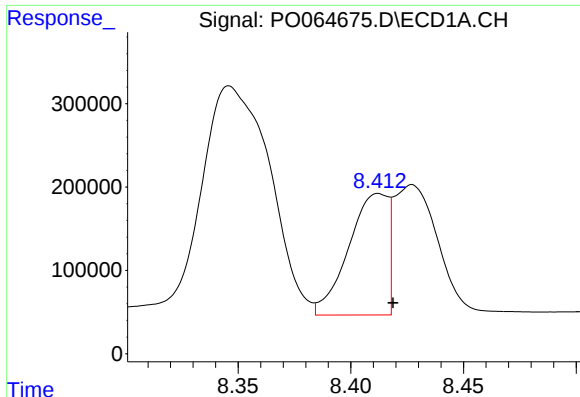
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.010 min
Response: 6030454
Conc: 2072.33 ng/ml



#38 AR-1262-3

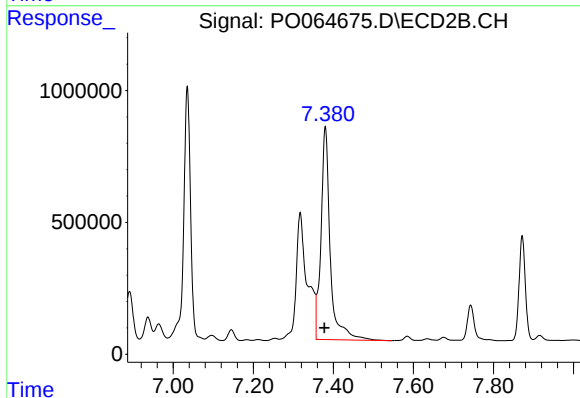
R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 9210890
Conc: 4422.34 ng/ml



#39 AR-1262-4

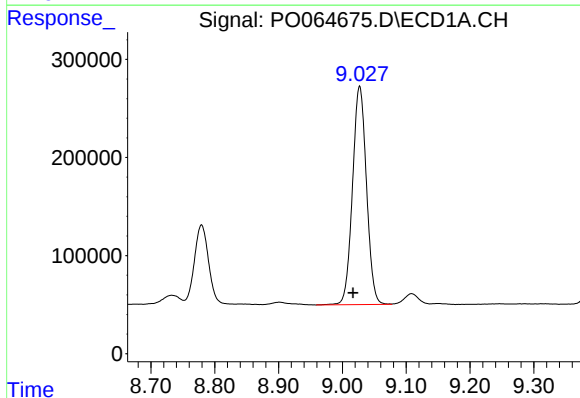
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 1774351
Conc: 819.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



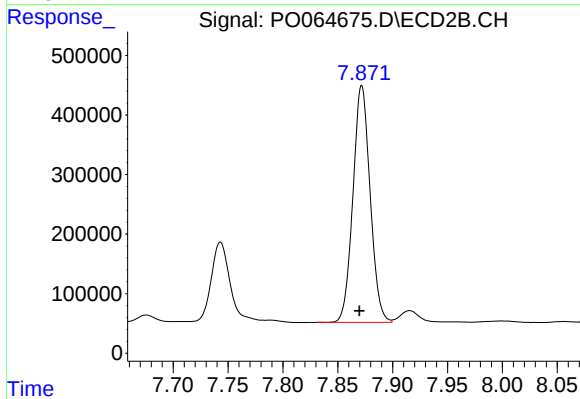
#39 AR-1262-4

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 13022344
Conc: 3271.06 ng/ml



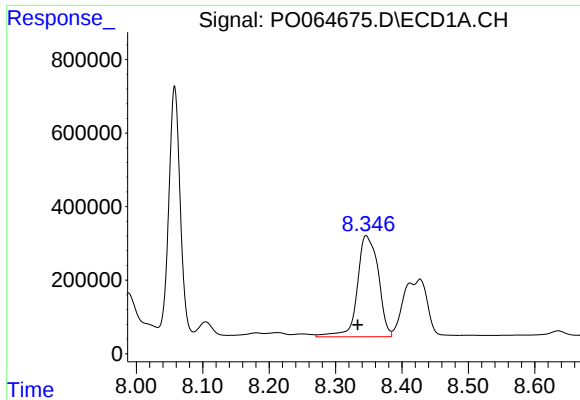
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 3384648
Conc: 2307.44 ng/ml



#40 AR-1262-5

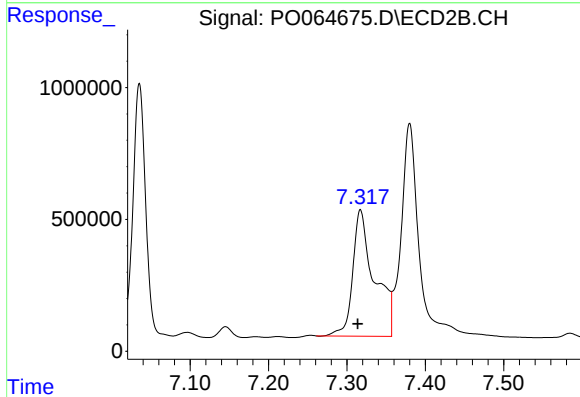
R.T.: 7.872 min
Delta R.T.: 0.002 min
Response: 4332852
Conc: 2485.03 ng/ml



#41 AR-1268-1

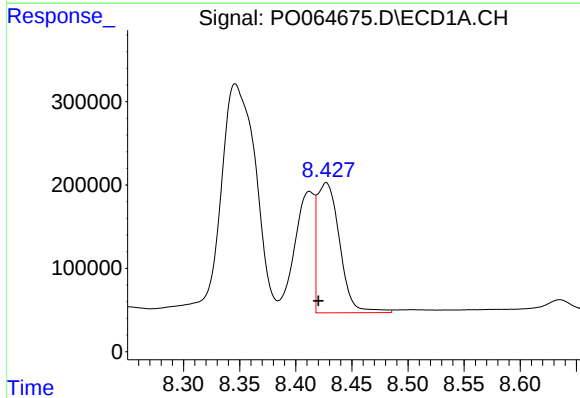
R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 6030454
Conc: 1166.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



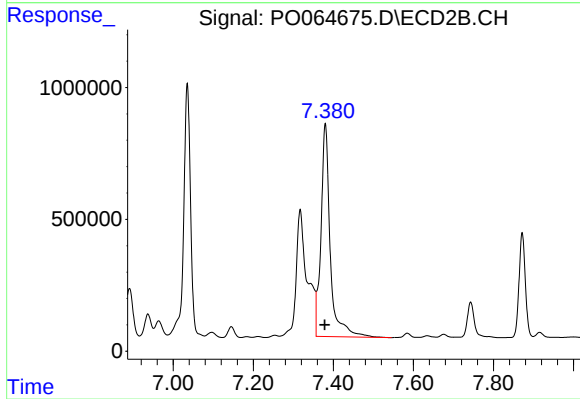
#41 AR-1268-1

R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 9210890
Conc: 1440.43 ng/ml



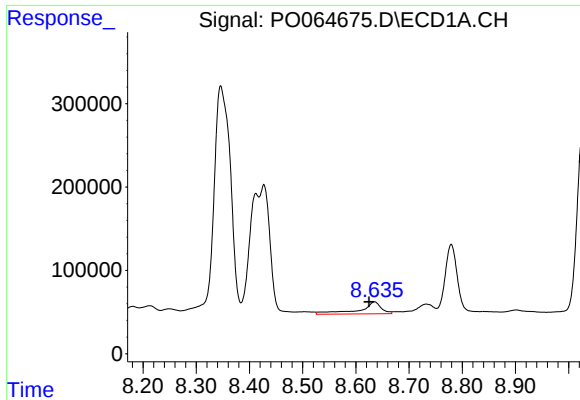
#42 AR-1268-2

R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 2171092
Conc: 461.70 ng/ml



#42 AR-1268-2

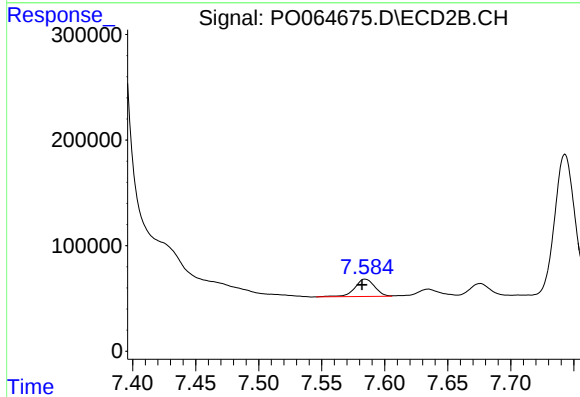
R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 13022344
Conc: 2234.27 ng/ml



#43 AR-1268-3

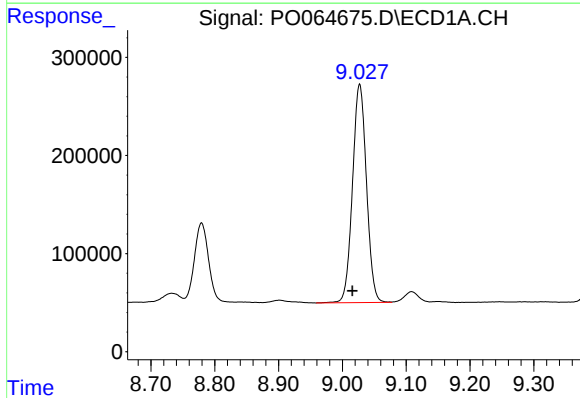
R.T.: 8.635 min
Delta R.T.: 0.010 min
Response: 418107
Conc: 108.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



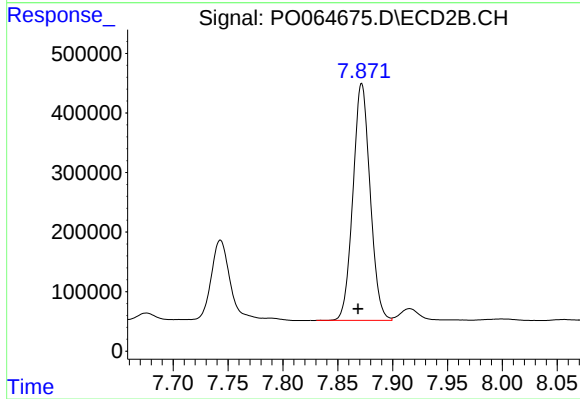
#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 181856
Conc: 38.07 ng/ml



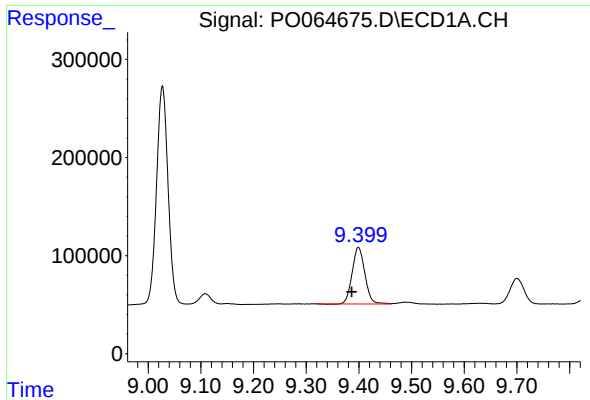
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.012 min
Response: 3384648
Conc: 2013.23 ng/ml



#44 AR-1268-4

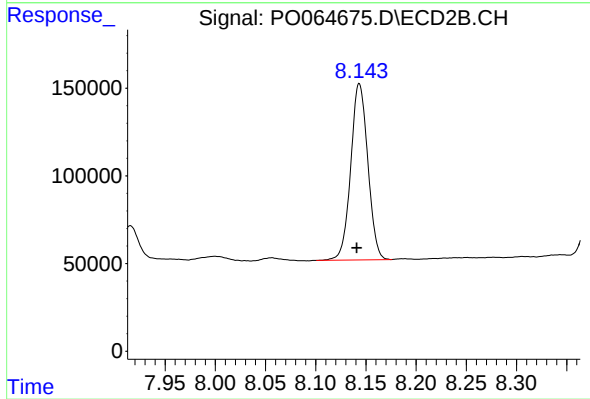
R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 4332852
Conc: 2152.55 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.013 min
Response: 969842
Conc: 81.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
10F-DUP



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 1191023
Conc: 82.33 ng/ml