

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110118\
 Data File : PO050886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 17:26
 Operator : SM/SJ
 Sample : J5690-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MW-15MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:52:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.353	3.348	8873533	4120789	17.752	18.959
2)	SA Decachlor...	10.011	8.092	4564945	3612109	14.687	14.122
Target Compounds							
3)	L1 AR-1016-1	5.517	4.363	3398596	1772527	178.164	192.882
4)	L1 AR-1016-2	5.539	4.379	5110297	3346698	183.413	215.970
5)	L1 AR-1016-3	5.600	4.544	2967046	1542564	180.260	192.587
6)	L1 AR-1016-4	5.699	4.587	2455296	1177632	182.872	193.539
7)	L1 AR-1016-5	5.993	4.785	3145262	1509983	233.118	174.978
8)	L2 AR-1221-1	4.648	3.551	507133	105451	104.972	62.385 #
9)	L2 AR-1221-2	4.648	3.628	507133	243985	167.375	191.715
10)	L2 AR-1221-3	4.725	3.700	1949094	722659	163.812	168.979
11)	L3 AR-1232-1	4.725	3.700	1949094	722659	227.694	180.774
12)	L3 AR-1232-2	5.251	4.379	3679019	3346698	789.519	699.609
13)	L3 AR-1232-3	5.539	4.544	5110297	1542564	555.270	591.551
14)	L3 AR-1232-4	5.699	4.626	2455296	1806354	543.884	810.293 #
15)	L3 AR-1232-5	5.789	4.785	2081505	1509983	701.342	567.722
16)	L4 AR-1242-1	5.517	4.363	3398596	1772527	269.637	302.023
17)	L4 AR-1242-2	5.539	4.379	5110297	3346698	276.931	334.993
18)	L4 AR-1242-3	5.600	4.544	2967046	1542564	278.023	305.479
19)	L4 AR-1242-4	5.699	4.626	2455296	1806354	282.153	378.138 #
20)	L4 AR-1242-5	6.367	5.118	1058891	1314984	113.522	204.111 #
21)	L5 AR-1248-1	5.517	4.363	3398596	1772527	349.726	384.207
22)	L5 AR-1248-2	5.789	4.587	2081505	1177632	160.692	169.084
23)	L5 AR-1248-3	5.993	4.626	3145262	1806354	207.805	258.413
24)	L5 AR-1248-4	6.367	4.785	1058891	1509983	63.516	161.821 #
25)	L5 AR-1248-5	6.367	5.156	1058891	207492	67.830	21.580 #
26)	L6 AR-1254-1	6.367	5.118	1058891	1314984	48.222	68.582 #
27)	L6 AR-1254-2	6.583	5.260	2390605	1204356	70.707	69.378
28)	L6 AR-1254-3	6.953	5.659	1472550	2446977	42.287	86.453 #
29)	L6 AR-1254-4	7.234	5.865	571618	223036	24.713	12.619 #
30)	L6 AR-1254-5	7.651	6.265	4831060	4786274	196.767	179.018
31)	L7 AR-1260-1	7.113	5.768	3705125	3297146	144.024	159.469
32)	L7 AR-1260-2	7.368	5.952	4495124	4791606	151.952	166.864
33)	L7 AR-1260-3	7.726	6.096	2660843	3723830	125.551	151.002
34)	L7 AR-1260-4	7.951	6.552	3099025	2764140	135.430	134.016
35)	L7 AR-1260-5	8.264	6.791	5397047	7387917	122.534	142.178
36)	L8 AR-1262-1	7.726	6.304	2660843	3397639	107.855	120.741
37)	L8 AR-1262-2	8.264	6.791	5397047	7387917	137.897	164.460
38)	L8 AR-1262-3	8.583	7.066	3269008	1207321	129.395	67.244 #
39)	L8 AR-1262-4	8.635	7.126	1925960	4226180	98.131	143.652 #
40)	L8 AR-1262-5	9.291	7.613	1160415	1122291	96.276	96.705
41)	L9 AR-1268-1	8.583	7.066	3269008	1207321	64.794	21.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 17:26
 Operator : SM/SJ
 Sample : J5690-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

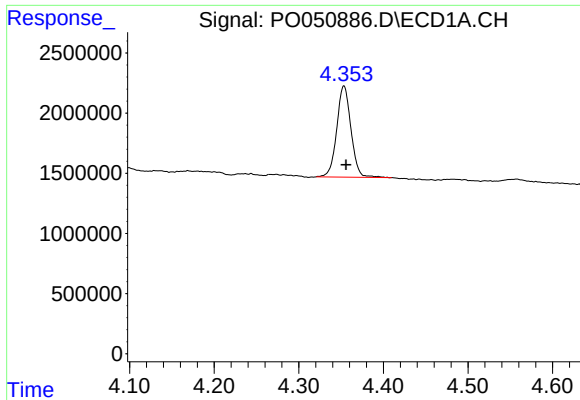
Instrument :
 ECD_O
 ClientSampleId :
 MW-15MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:52:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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
42) L9	AR-1268-2	8.635	7.126	1925960	4226180	42.342	88.662 #
44) L9	AR-1268-4	9.291	7.613	1160415	1122291	81.919	80.333
45) L9	AR-1268-5	0.000	7.878	0	323560	N.D.	3.228 #

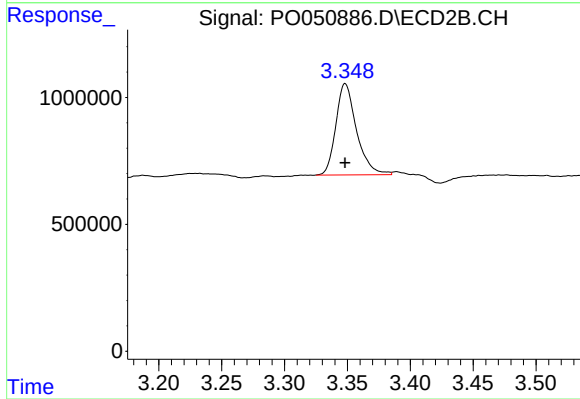
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

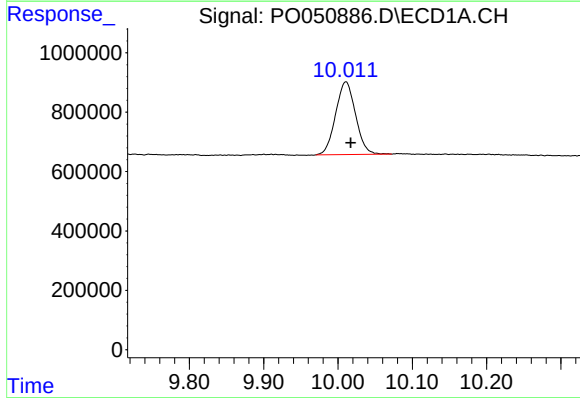
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 8873533
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



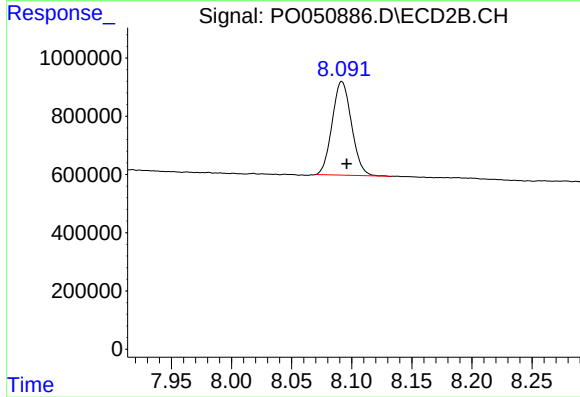
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4120789
Conc: 18.96 ng/ml



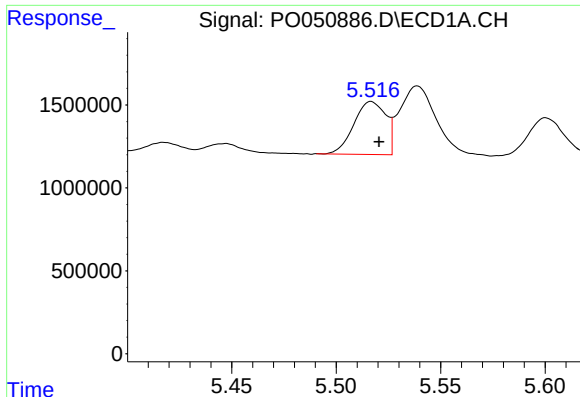
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 4564945
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

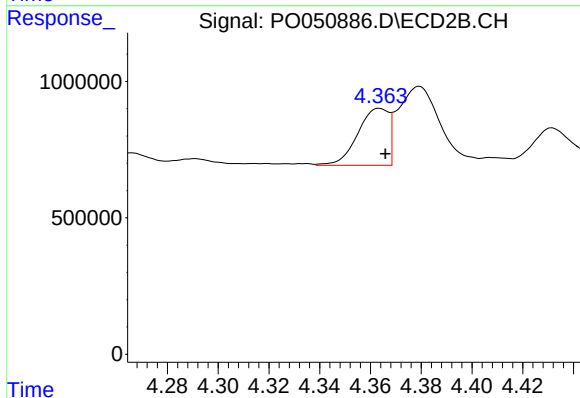
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 3612109
Conc: 14.12 ng/ml



#3 AR-1016-1

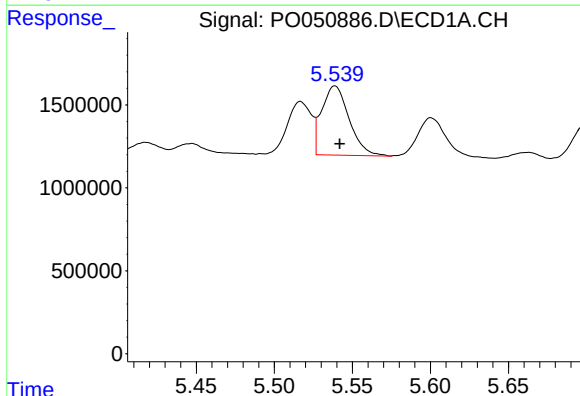
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3398596
Conc: 178.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



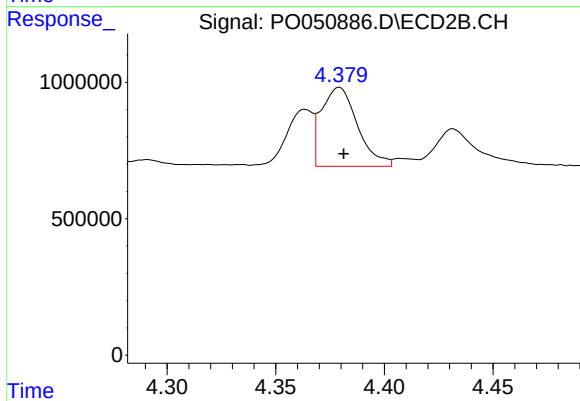
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1772527
Conc: 192.88 ng/ml



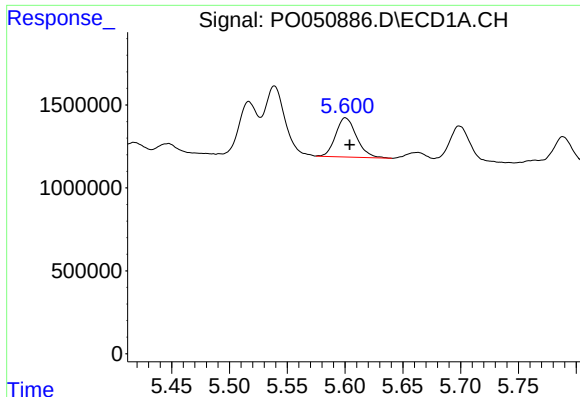
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 5110297
Conc: 183.41 ng/ml



#4 AR-1016-2

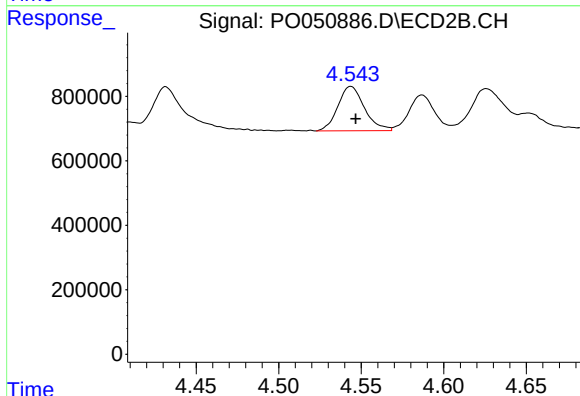
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 3346698
Conc: 215.97 ng/ml



#5 AR-1016-3

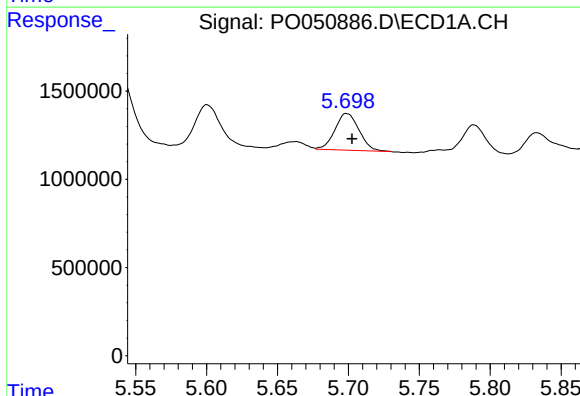
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 2967046
Conc: 180.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



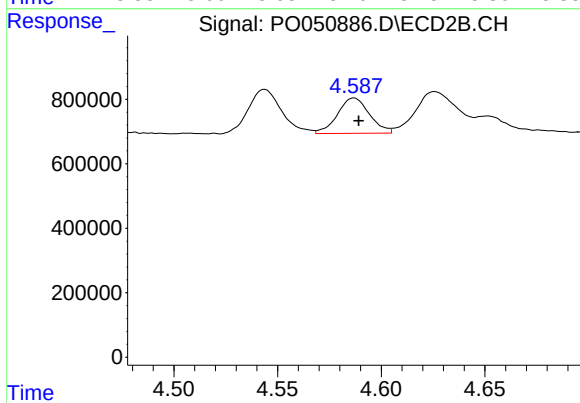
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1542564
Conc: 192.59 ng/ml



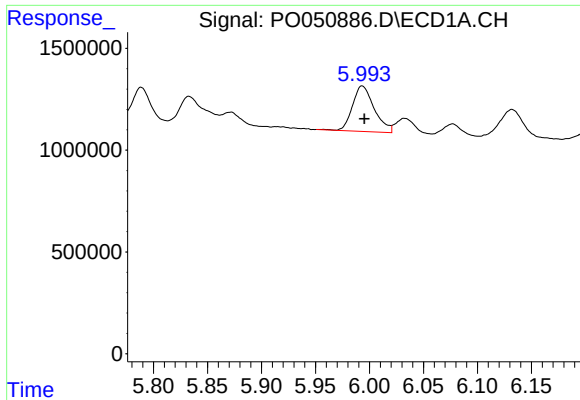
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 2455296
Conc: 182.87 ng/ml



#6 AR-1016-4

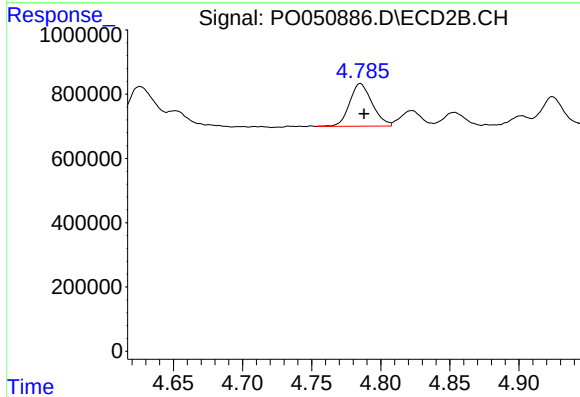
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 1177632
Conc: 193.54 ng/ml



#7 AR-1016-5

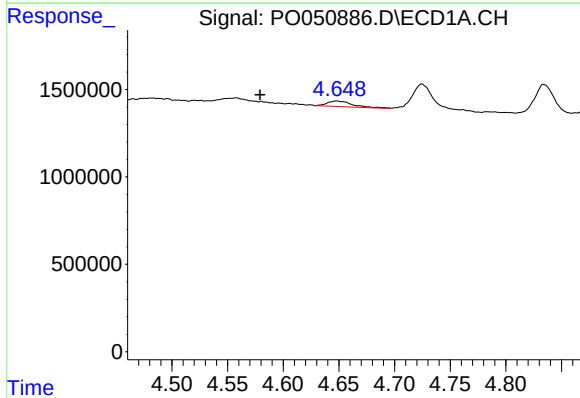
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 3145262
Conc: 233.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



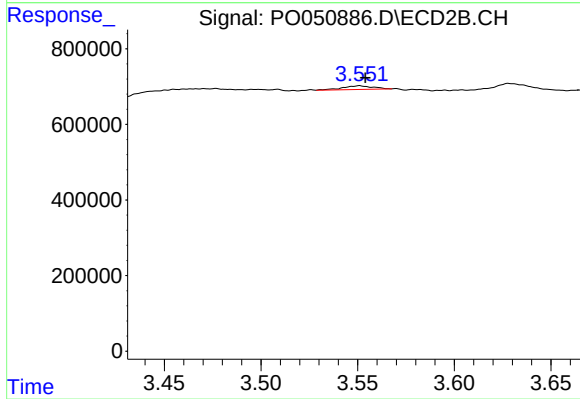
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1509983
Conc: 174.98 ng/ml



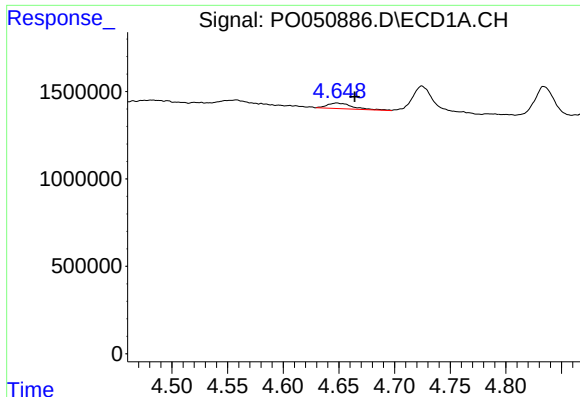
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.069 min
Response: 507133
Conc: 104.97 ng/ml



#8 AR-1221-1

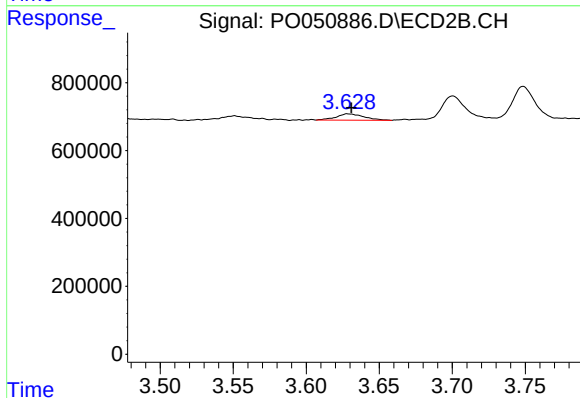
R.T.: 3.551 min
Delta R.T.: -0.003 min
Response: 105451
Conc: 62.38 ng/ml



#9 AR-1221-2

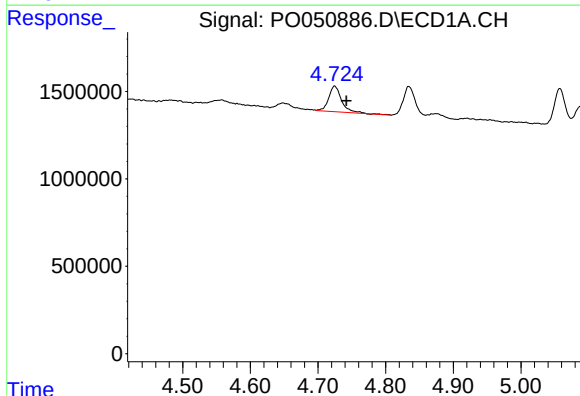
R.T.: 4.648 min
Delta R.T.: -0.016 min
Response: 507133
Conc: 167.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



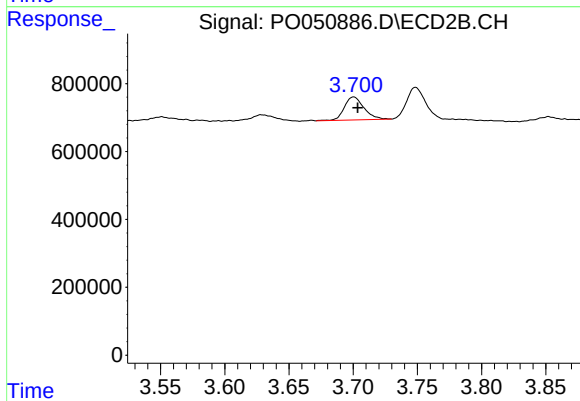
#9 AR-1221-2

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 243985
Conc: 191.71 ng/ml



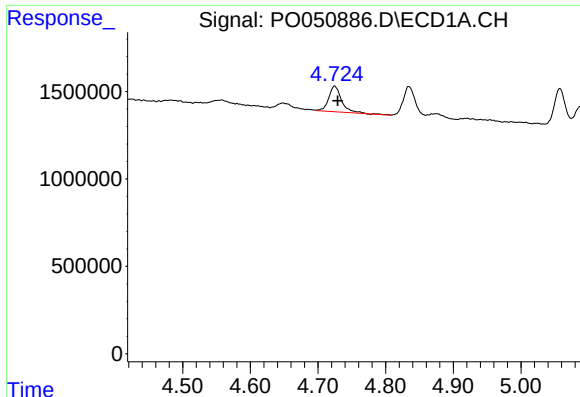
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.018 min
Response: 1949094
Conc: 163.81 ng/ml



#10 AR-1221-3

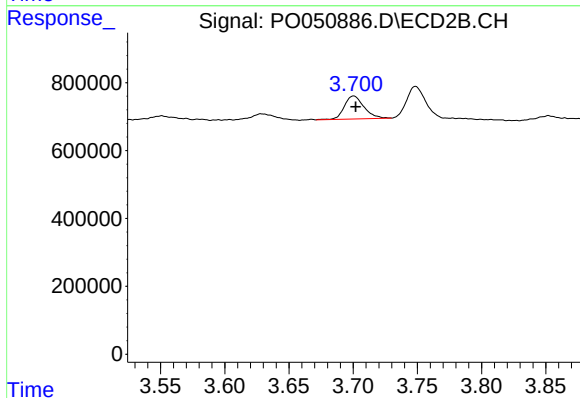
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 722659
Conc: 168.98 ng/ml



#11 AR-1232-1

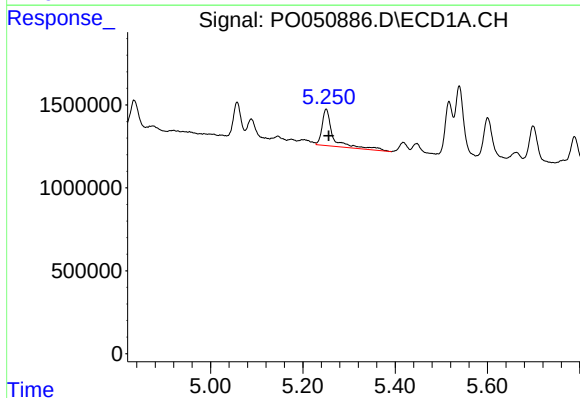
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1949094
Conc: 227.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



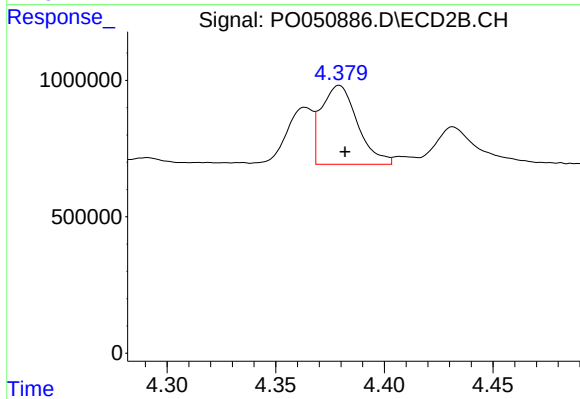
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 722659
Conc: 180.77 ng/ml



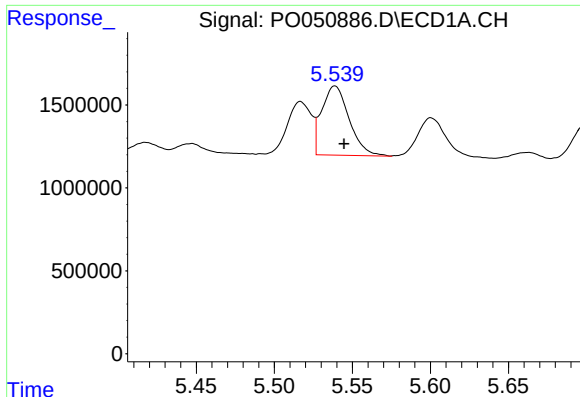
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 3679019
Conc: 789.52 ng/ml



#12 AR-1232-2

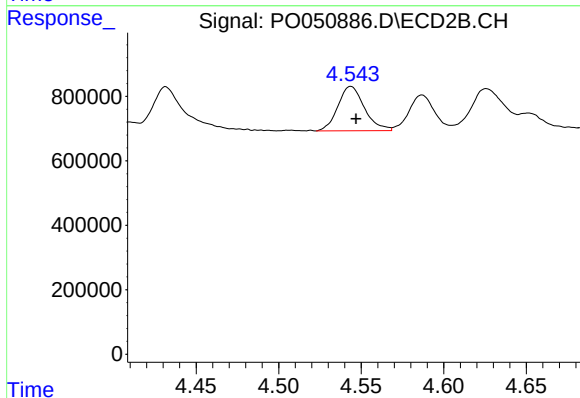
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 3346698
Conc: 699.61 ng/ml



#13 AR-1232-3

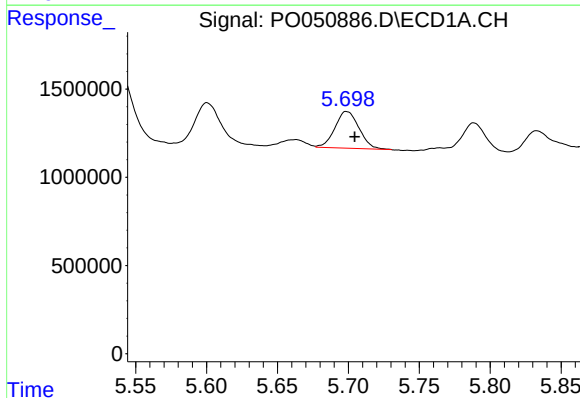
R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 5110297
Conc: 555.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



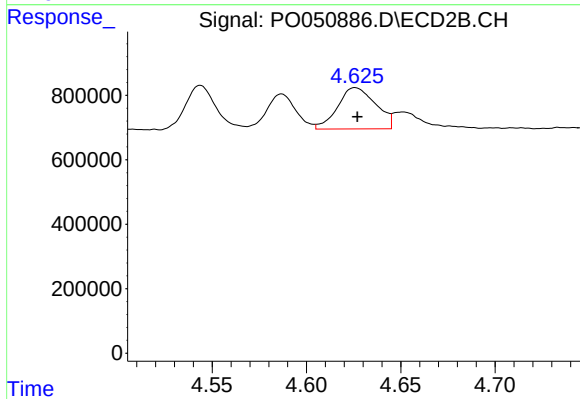
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1542564
Conc: 591.55 ng/ml



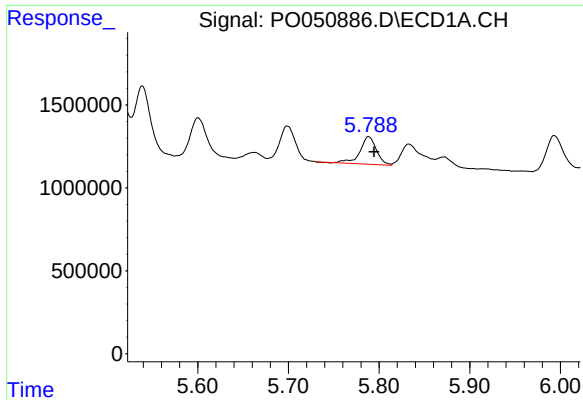
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 2455296
Conc: 543.88 ng/ml



#14 AR-1232-4

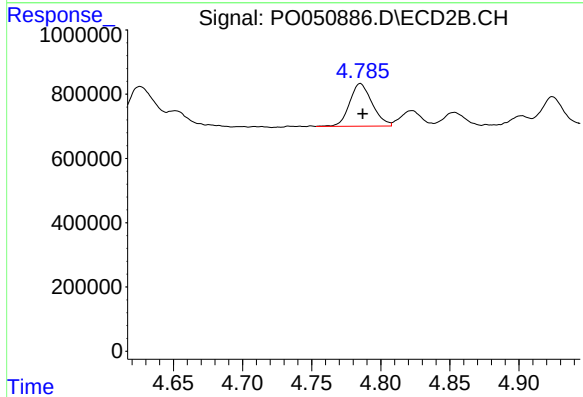
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 1806354
Conc: 810.29 ng/ml



#15 AR-1232-5

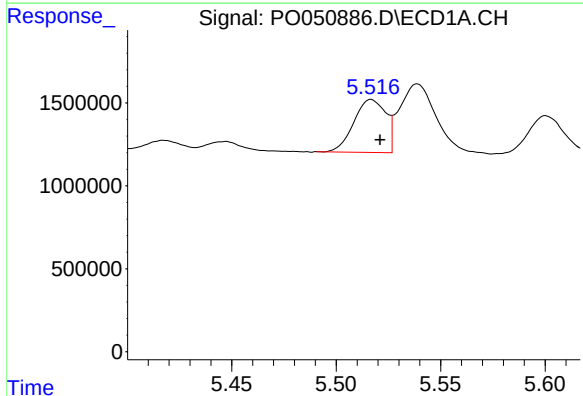
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 2081505
Conc: 701.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



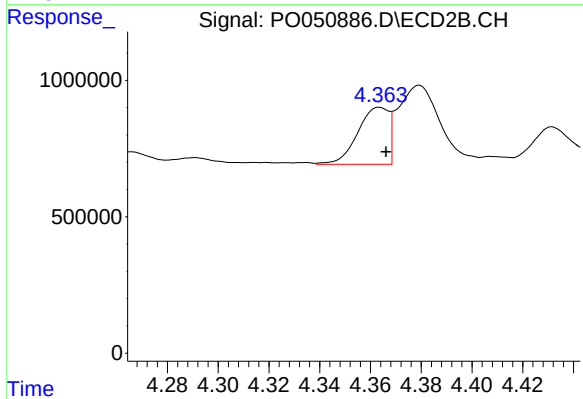
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 1509983
Conc: 567.72 ng/ml



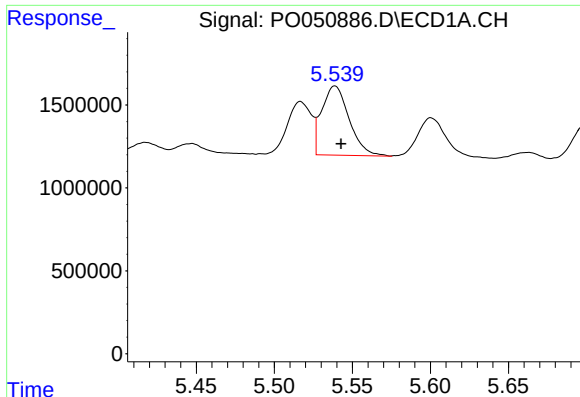
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3398596
Conc: 269.64 ng/ml



#16 AR-1242-1

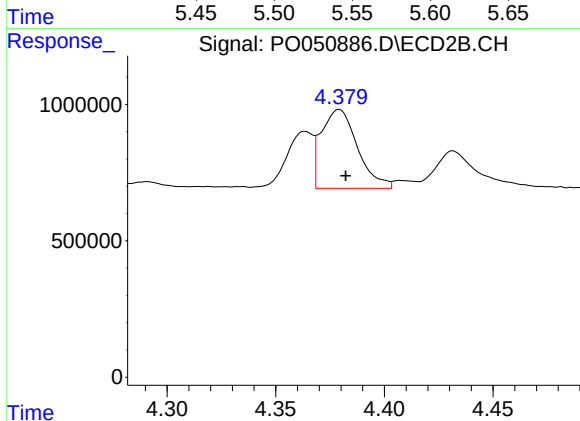
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 1772527
Conc: 302.02 ng/ml



#17 AR-1242-2

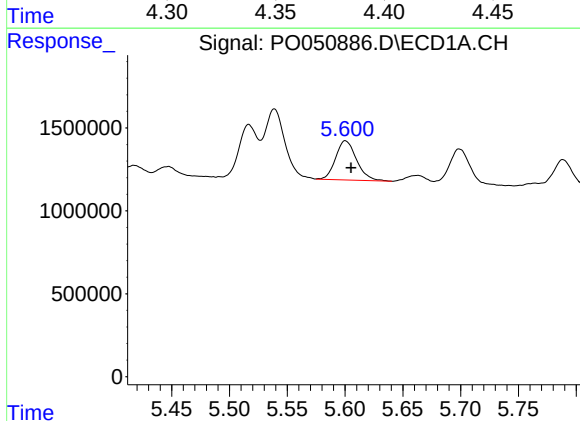
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 5110297
Conc: 276.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



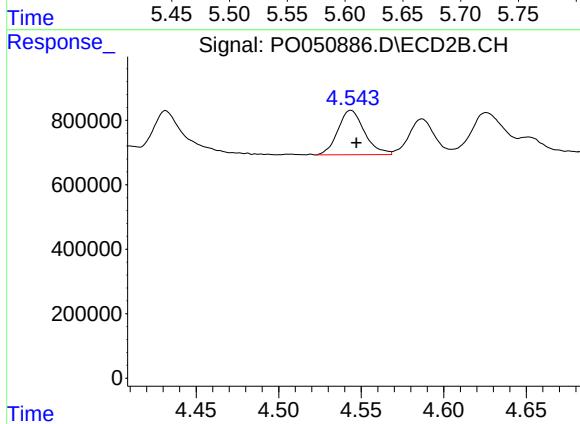
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 3346698
Conc: 334.99 ng/ml



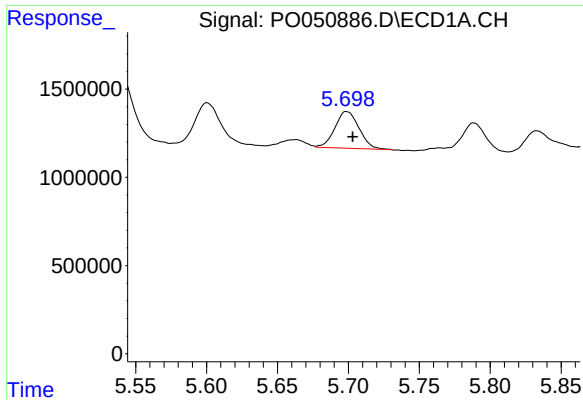
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 2967046
Conc: 278.02 ng/ml



#18 AR-1242-3

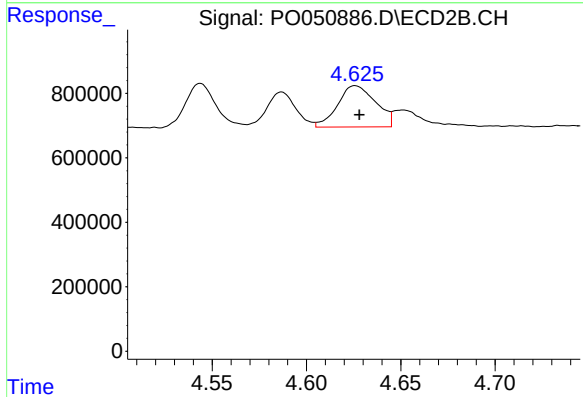
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1542564
Conc: 305.48 ng/ml



#19 AR-1242-4

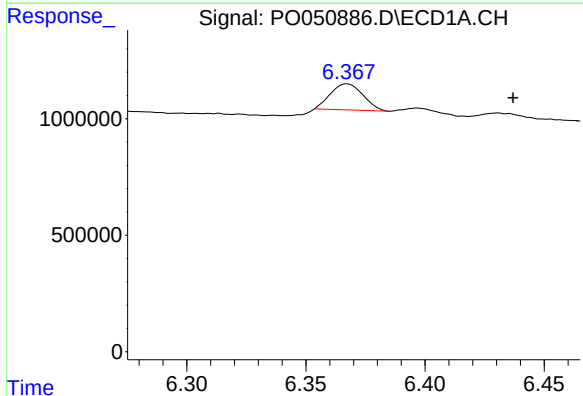
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 2455296
Conc: 282.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



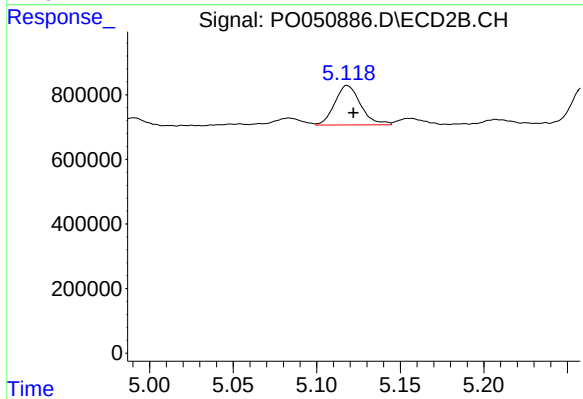
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 1806354
Conc: 378.14 ng/ml



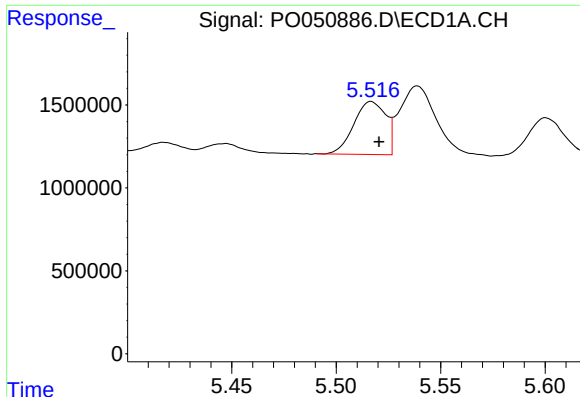
#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: -0.070 min
Response: 1058891
Conc: 113.52 ng/ml



#20 AR-1242-5

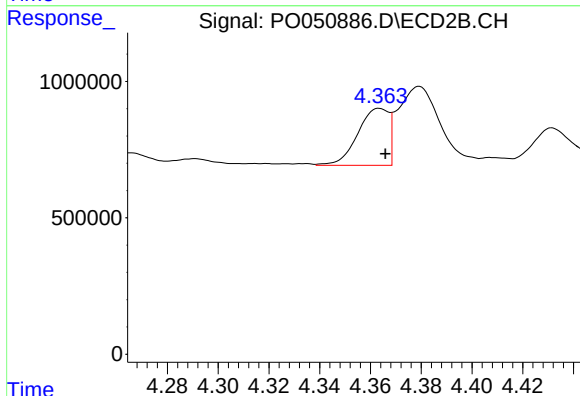
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1314984
Conc: 204.11 ng/ml



#21 AR-1248-1

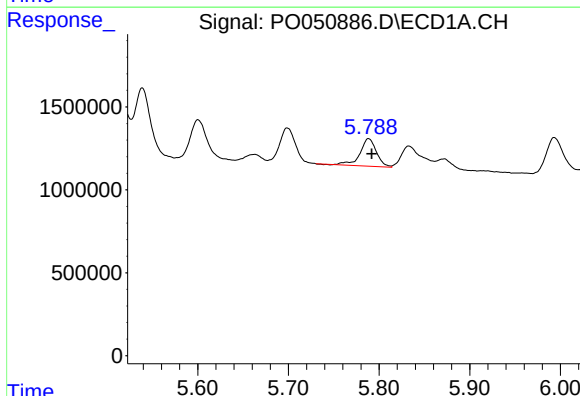
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3398596
Conc: 349.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



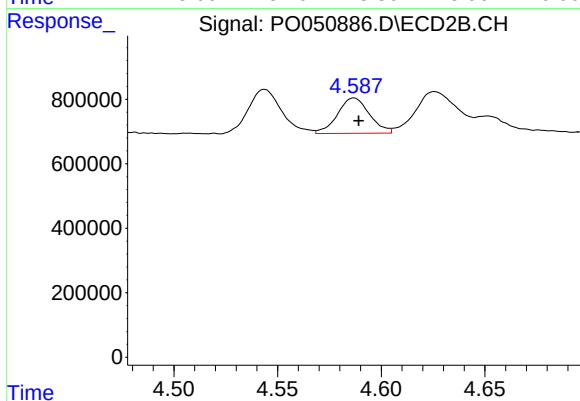
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1772527
Conc: 384.21 ng/ml



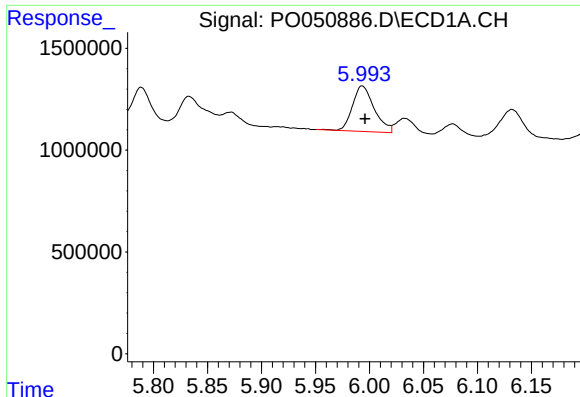
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 2081505
Conc: 160.69 ng/ml



#22 AR-1248-2

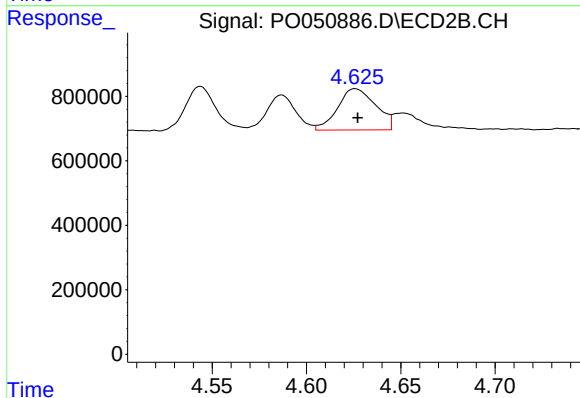
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 1177632
Conc: 169.08 ng/ml



#23 AR-1248-3

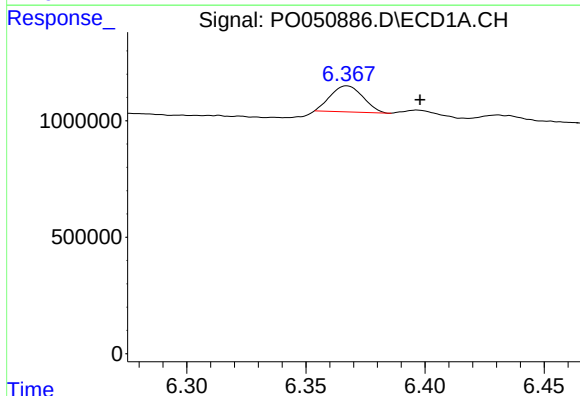
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 3145262
Conc: 207.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



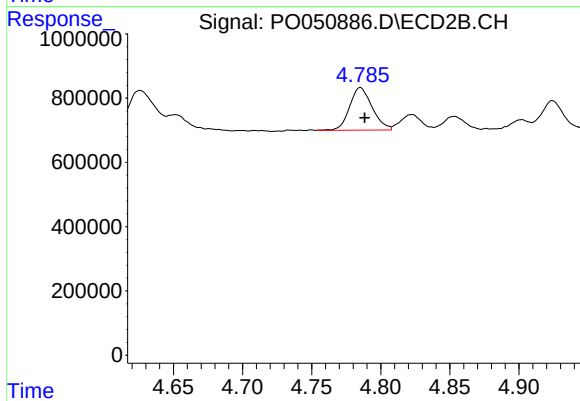
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 1806354
Conc: 258.41 ng/ml



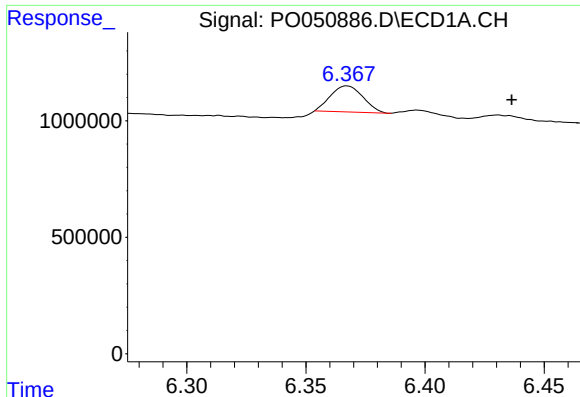
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.031 min
Response: 1058891
Conc: 63.52 ng/ml



#24 AR-1248-4

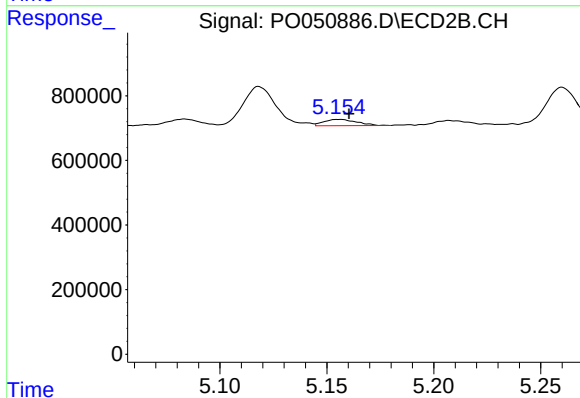
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1509983
Conc: 161.82 ng/ml



#25 AR-1248-5

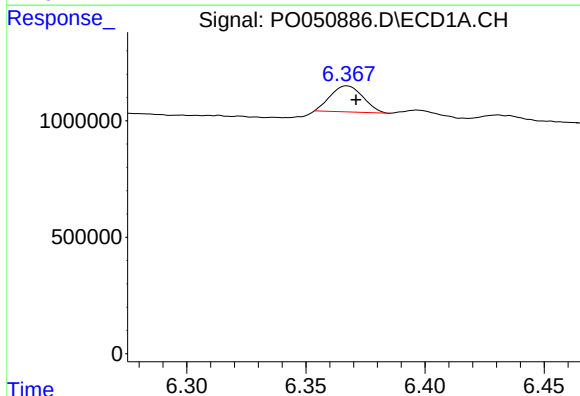
R.T.: 6.367 min
Delta R.T.: -0.069 min
Response: 1058891
Conc: 67.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



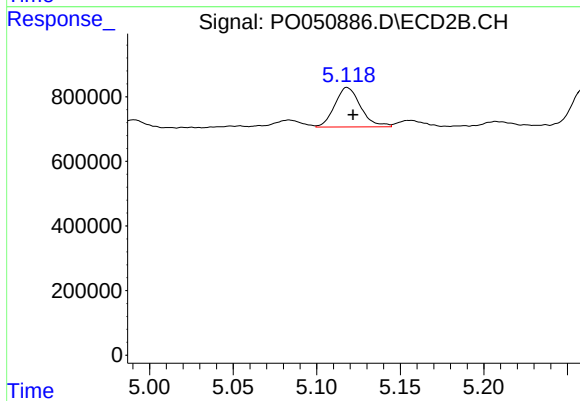
#25 AR-1248-5

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 207492
Conc: 21.58 ng/ml



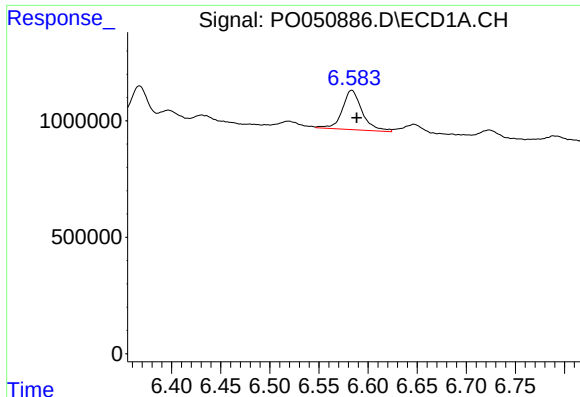
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 1058891
Conc: 48.22 ng/ml



#26 AR-1254-1

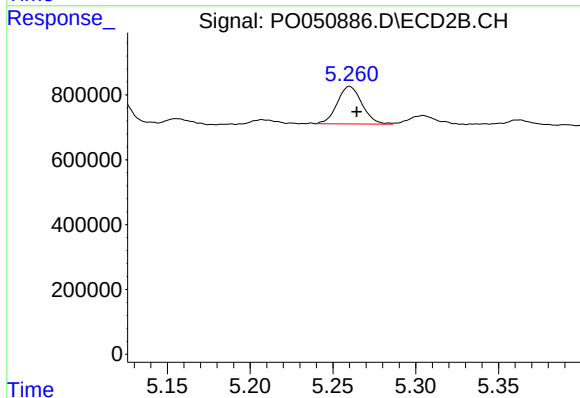
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1314984
Conc: 68.58 ng/ml



#27 AR-1254-2

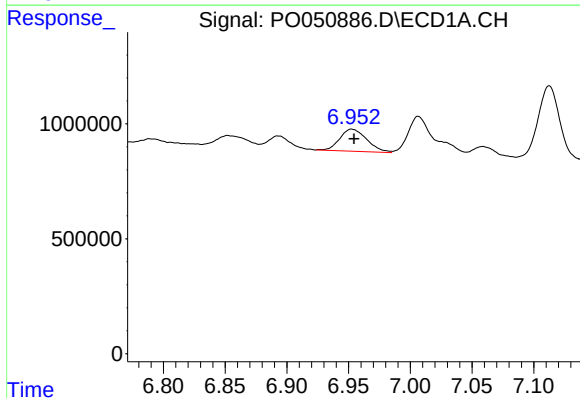
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 2390605
Conc: 70.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



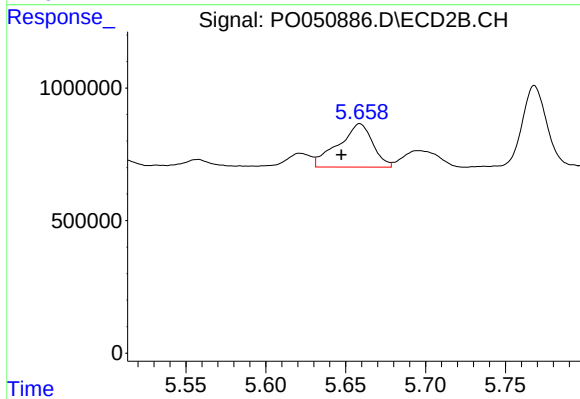
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 1204356
Conc: 69.38 ng/ml



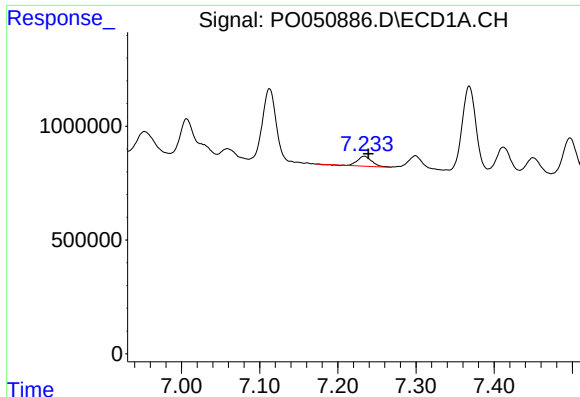
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 1472550
Conc: 42.29 ng/ml



#28 AR-1254-3

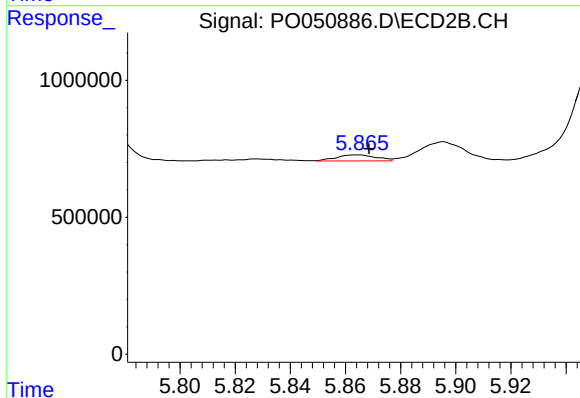
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 2446977
Conc: 86.45 ng/ml



#29 AR-1254-4

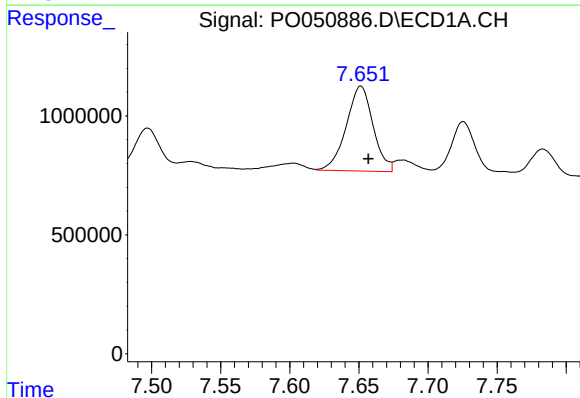
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 571618
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



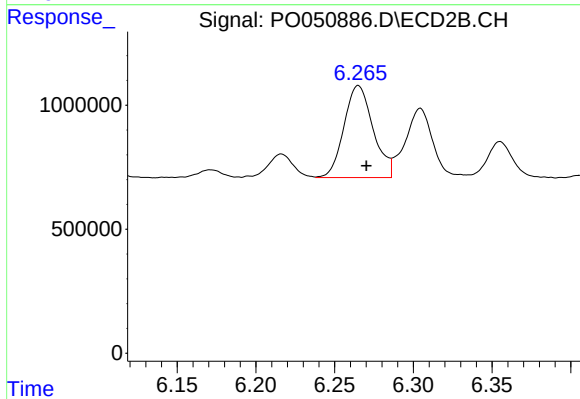
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 223036
Conc: 12.62 ng/ml



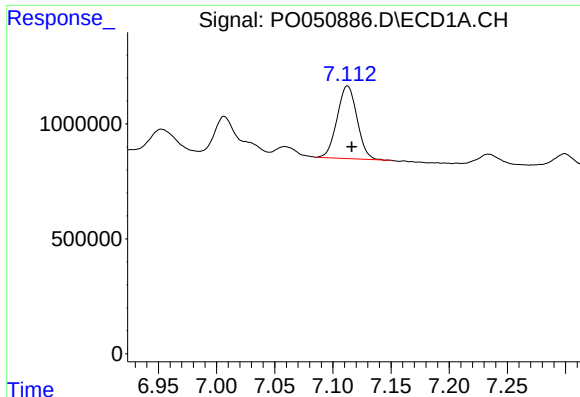
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 4831060
Conc: 196.77 ng/ml



#30 AR-1254-5

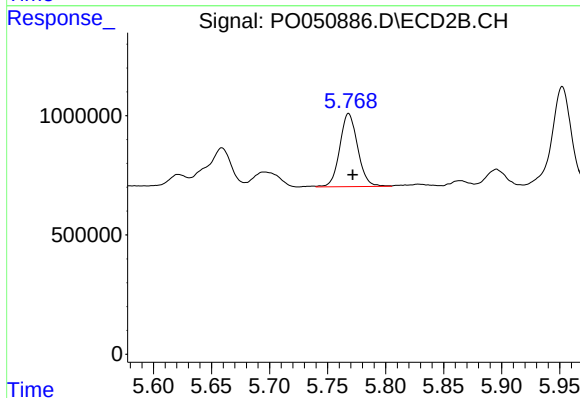
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 4786274
Conc: 179.02 ng/ml



#31 AR-1260-1

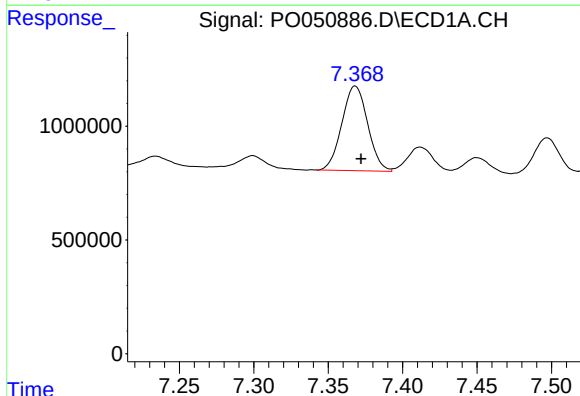
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 3705125
Conc: 144.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



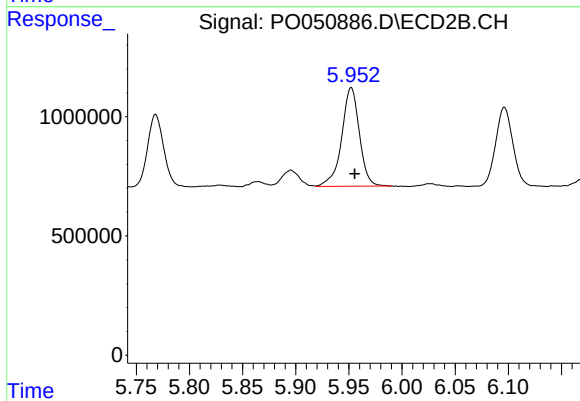
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 3297146
Conc: 159.47 ng/ml



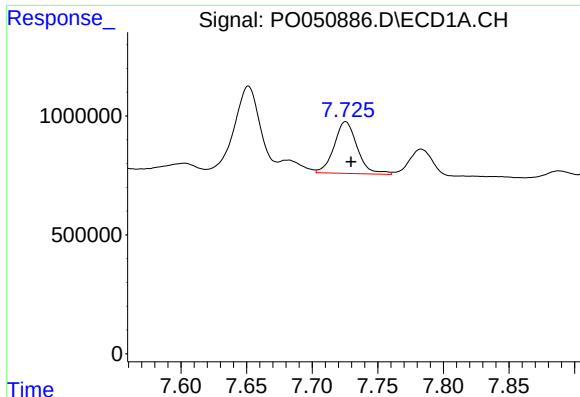
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 4495124
Conc: 151.95 ng/ml



#32 AR-1260-2

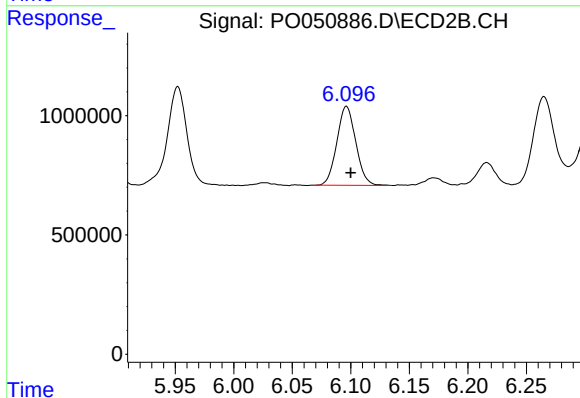
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 4791606
Conc: 166.86 ng/ml



#33 AR-1260-3

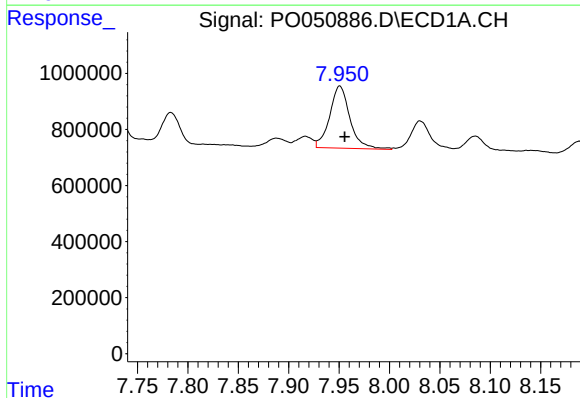
R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 2660843
Conc: 125.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



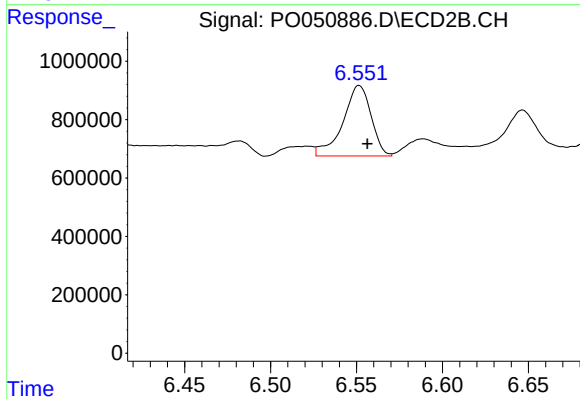
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 3723830
Conc: 151.00 ng/ml



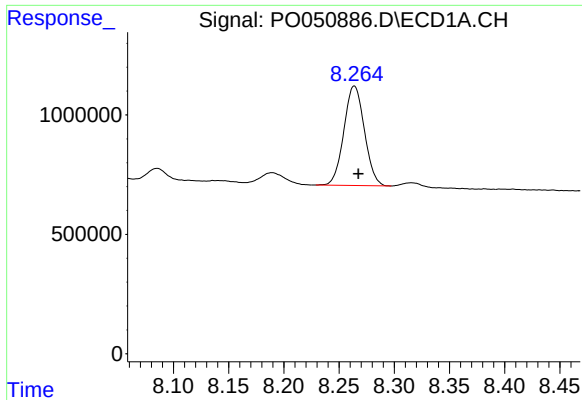
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 3099025
Conc: 135.43 ng/ml



#34 AR-1260-4

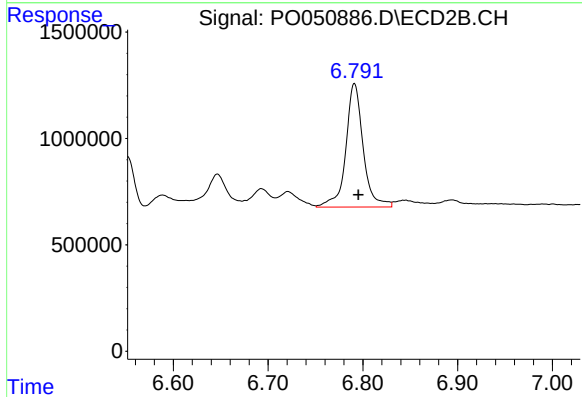
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 2764140
Conc: 134.02 ng/ml



#35 AR-1260-5

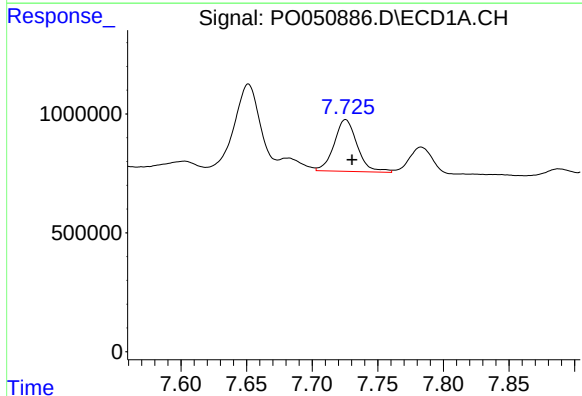
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 5397047
Conc: 122.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



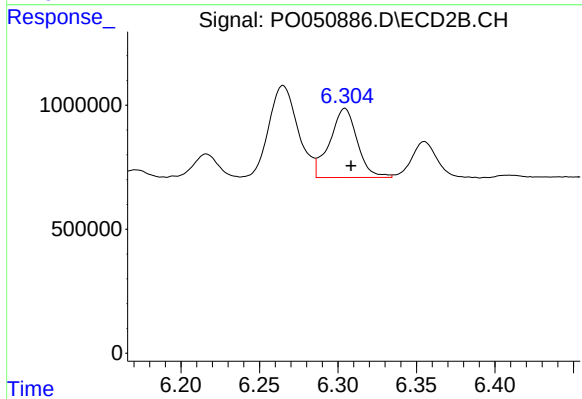
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 7387917
Conc: 142.18 ng/ml



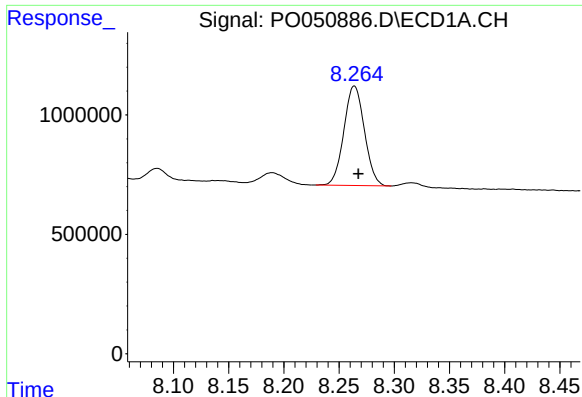
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 2660843
Conc: 107.86 ng/ml



#36 AR-1262-1

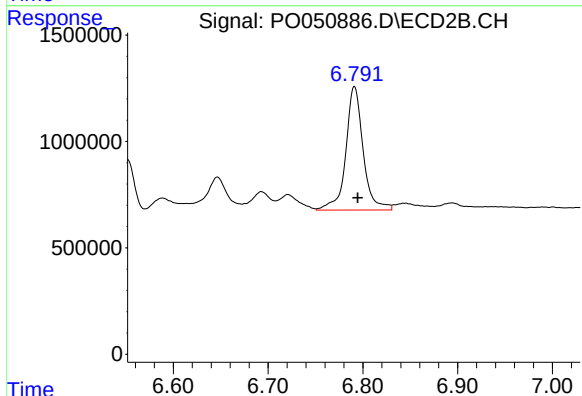
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 3397639
Conc: 120.74 ng/ml



#37 AR-1262-2

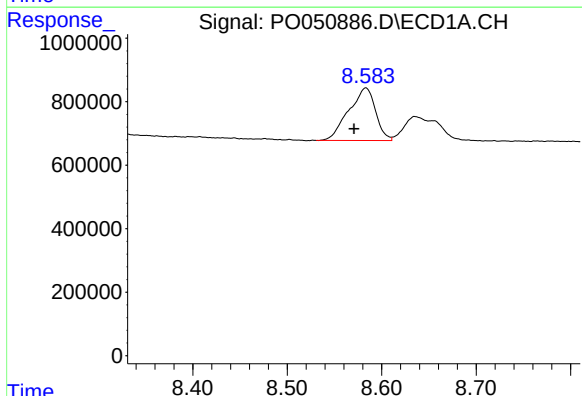
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 5397047
Conc: 137.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



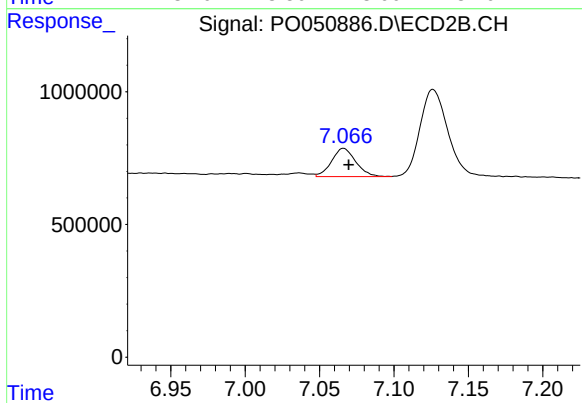
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 7387917
Conc: 164.46 ng/ml



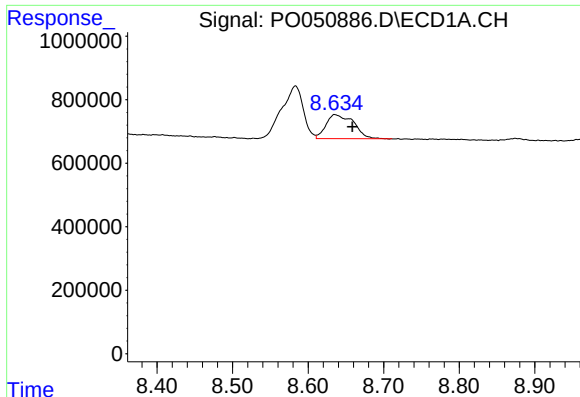
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 3269008
Conc: 129.40 ng/ml



#38 AR-1262-3

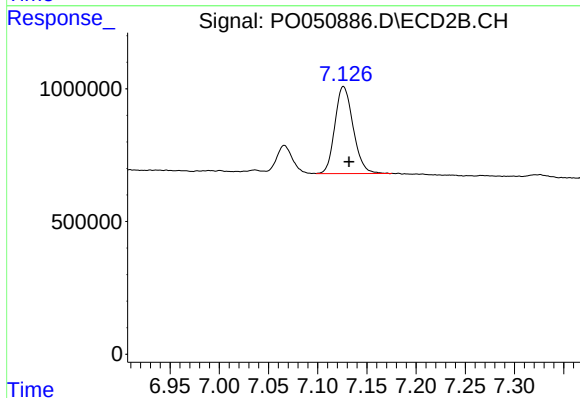
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 1207321
Conc: 67.24 ng/ml



#39 AR-1262-4

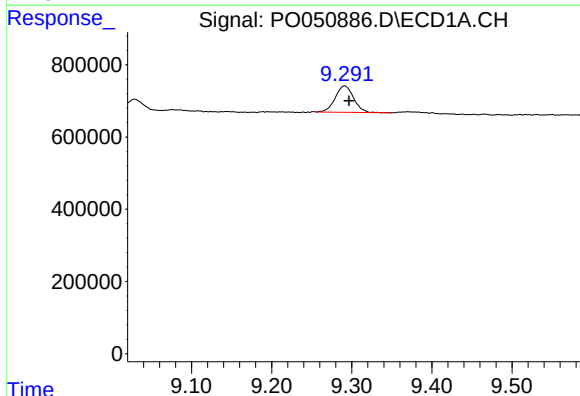
R.T.: 8.635 min
Delta R.T.: -0.023 min
Response: 1925960
Conc: 98.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



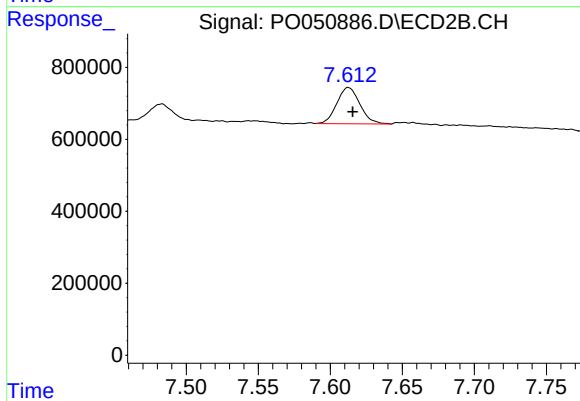
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 4226180
Conc: 143.65 ng/ml



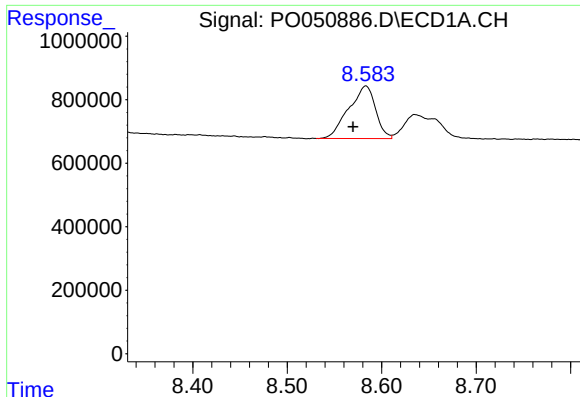
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 1160415
Conc: 96.28 ng/ml



#40 AR-1262-5

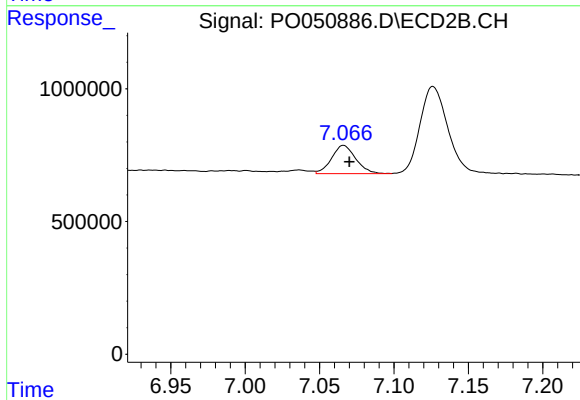
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1122291
Conc: 96.70 ng/ml



#41 AR-1268-1

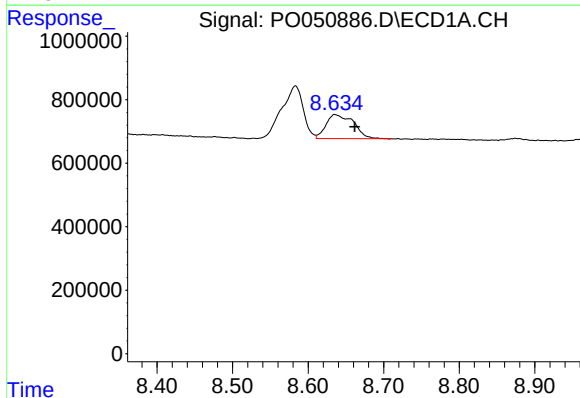
R.T.: 8.583 min
Delta R.T.: 0.014 min
Response: 3269008
Conc: 64.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



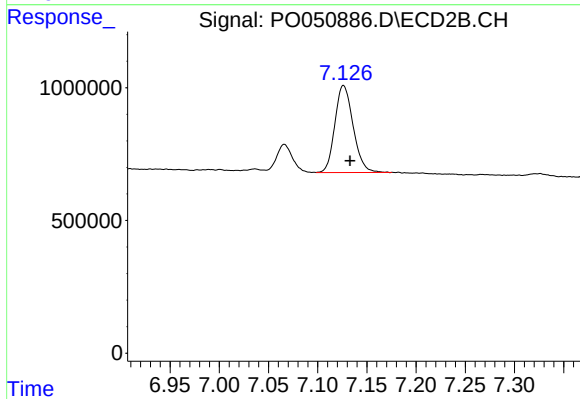
#41 AR-1268-1

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 1207321
Conc: 21.92 ng/ml



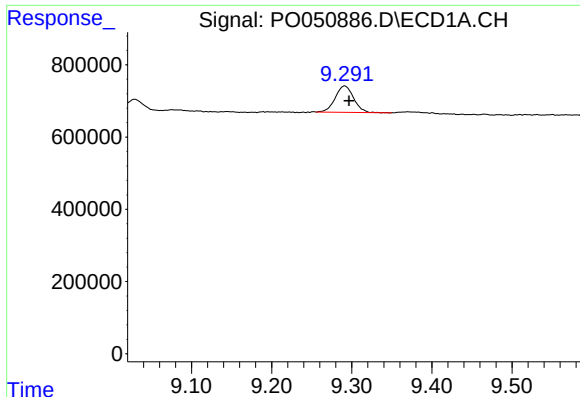
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.026 min
Response: 1925960
Conc: 42.34 ng/ml



#42 AR-1268-2

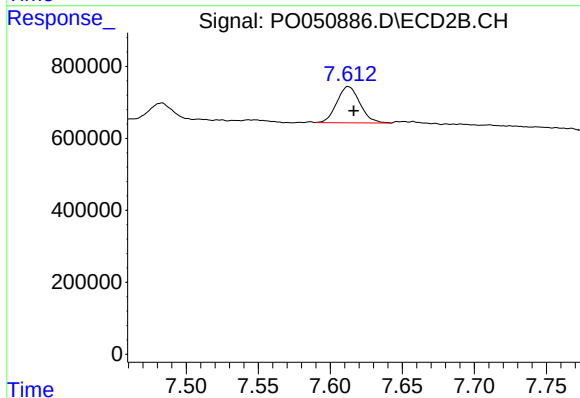
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 4226180
Conc: 88.66 ng/ml



#44 AR-1268-4

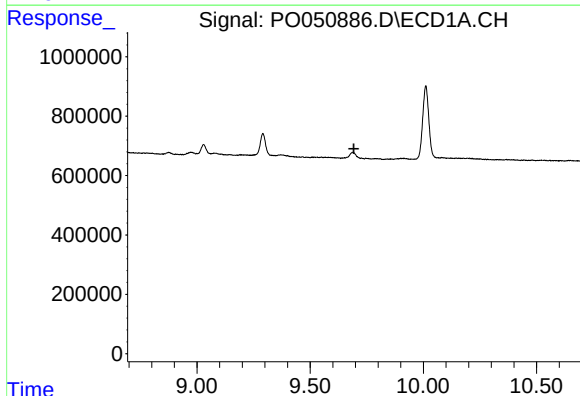
R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 1160415
Conc: 81.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-15MSD



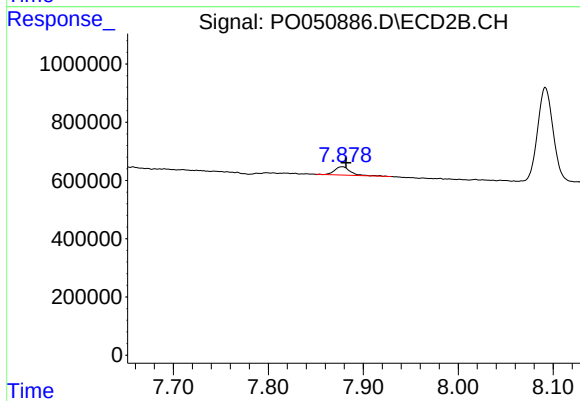
#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 1122291
Conc: 80.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 323560
Conc: 3.23 ng/ml