

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : PO064670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 16:05
 Operator : SM/AJ
 Sample : K6144-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:44:41 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...	4.180	3.456	356036	428385	14.625	16.899
2)	SA Decachlor...	9.702	8.380	260595	332495	8.491	9.574
Target Compounds							
3)	L1 AR-1016-1	5.269	4.455	11997	23338	12.023	21.580 #
6)	L1 AR-1016-4	5.487	0.000	28092	0	38.784	N.D. #
7)	L1 AR-1016-5	5.785	4.994	66175	543245	90.804	622.587 #
14)	L3 AR-1232-4	5.487	0.000	28092	0	50.532	N.D. #
15)	L3 AR-1232-5	5.604	4.994	27718	543245	66.791	855.925 #
16)	L4 AR-1242-1	5.269	4.455	11997	23338	15.309	26.859 #
19)	L4 AR-1242-4	5.487	0.000	28092	0	49.828	N.D. #
20)	L4 AR-1242-5	6.206	5.338	387469	2083499	555.966	2343.775 #
21)	L5 AR-1248-1	5.269	4.455	11997	23338	18.589	32.603 #
22)	L5 AR-1248-2	5.604	0.000	27718	0	29.995	N.D. #
23)	L5 AR-1248-3	5.785	0.000	66175	0	62.289	N.D. #
24)	L5 AR-1248-4	6.206	4.994	387469	543245	297.116	422.100 #
25)	L5 AR-1248-5	6.206	5.338	387469	2083499	311.385	1095.979 #
26)	L6 AR-1254-1	6.180	5.338	1210111	2083499	950.197	1025.988
27)	L6 AR-1254-2	6.394	5.458	251463	702881	120.893	385.482 #
28)	L6 AR-1254-3	6.760	5.859	701219	910826	293.668	293.207
29)	L6 AR-1254-4	7.040	6.086	678795	501372	363.004	244.092 #
30)	L6 AR-1254-5	7.456	6.500	1222486	1180389	581.023	395.456 #
31)	L7 AR-1260-1	6.917	5.988	533974	852091	347.570	461.463 #
32)	L7 AR-1260-2	7.173	6.174	1088185	1449154	551.259	622.862
33)	L7 AR-1260-3	7.529	6.327	1075097	675292	715.486	318.937 #
34)	L7 AR-1260-4	7.753	6.794	1170953	792390	633.899	420.612 #
35)	L7 AR-1260-5	8.059	7.037	1447191	1785573	387.809	380.717
36)	L8 AR-1262-1	7.529	6.591	1075097	517688	467.547	451.242
37)	L8 AR-1262-2	8.059	7.037	1447191	1785573	333.406	326.769
38)	L8 AR-1262-3	8.347	7.323	1351765	2717895	464.526	1304.917 #
39)	L8 AR-1262-4	8.429	7.380	972007	5336044	449.103	1340.353 #
40)	L8 AR-1262-5	9.029	7.873	516462	564295	352.091	323.641
41)	L9 AR-1268-1	8.347	7.323	1351765	2717895	261.561	425.035 #
42)	L9 AR-1268-2	8.429	7.380	972007	5336044	206.703	915.515 #
43)	L9 AR-1268-3	8.635	0.000	172689	0	44.797	N.D. #
44)	L9 AR-1268-4	9.029	7.873	516462	564295	307.198	280.340
45)	L9 AR-1268-5	9.401	8.145	122165	188950	10.295	13.061 #

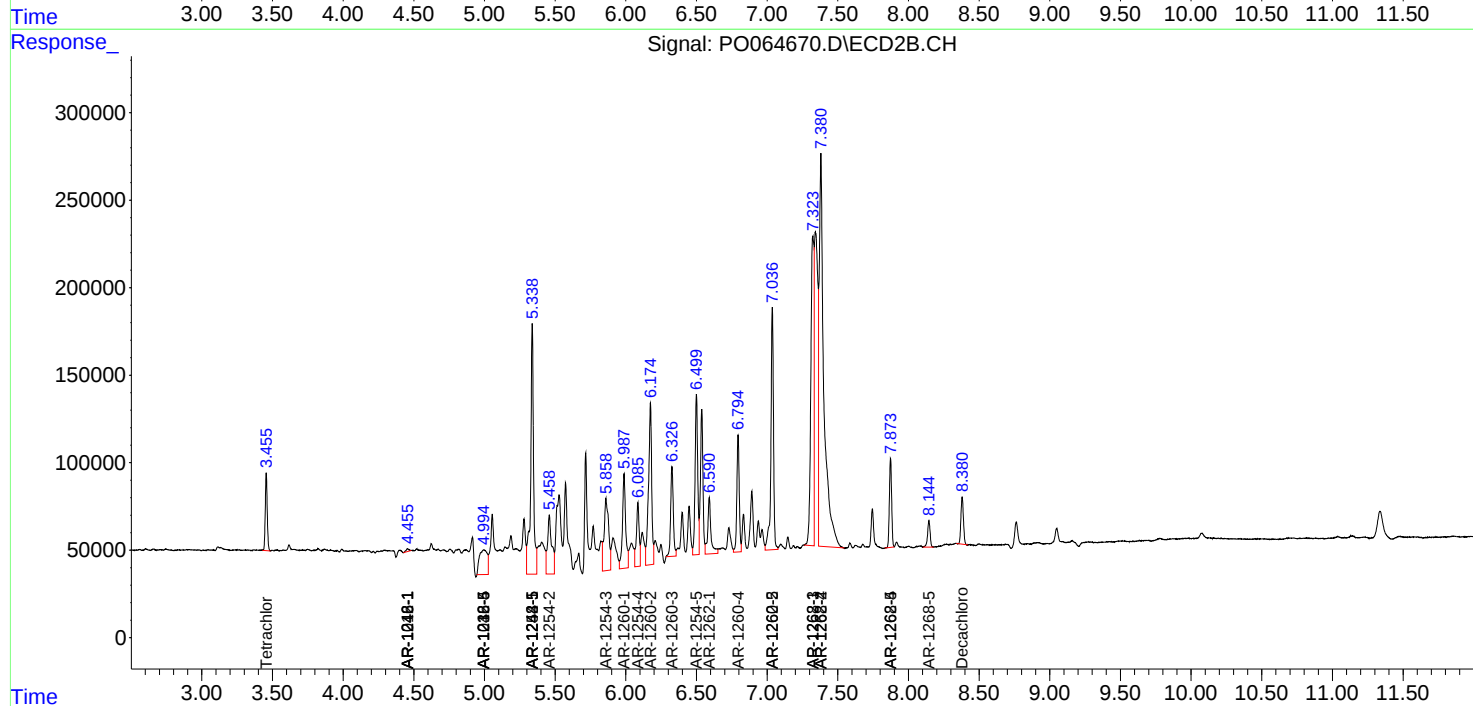
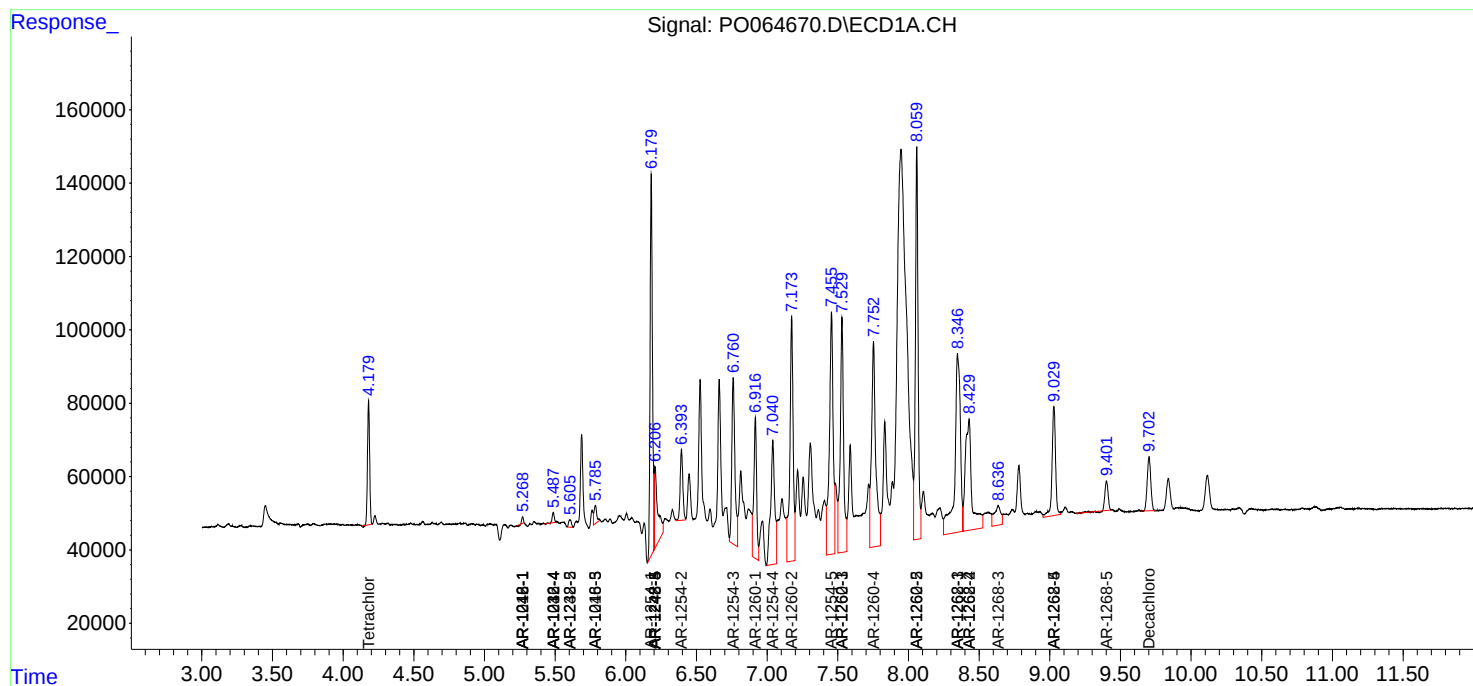
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

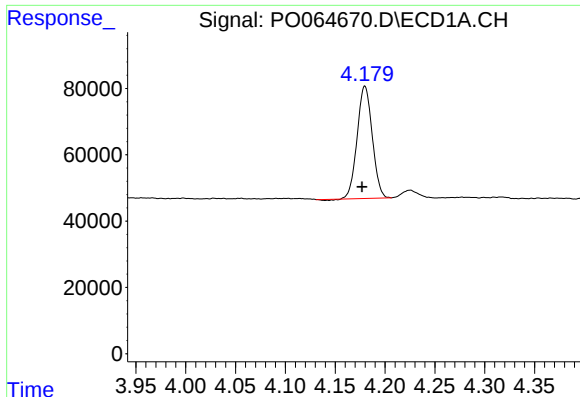
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 16:05
Operator : SM/AJ
Sample : K6144-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:44:41 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

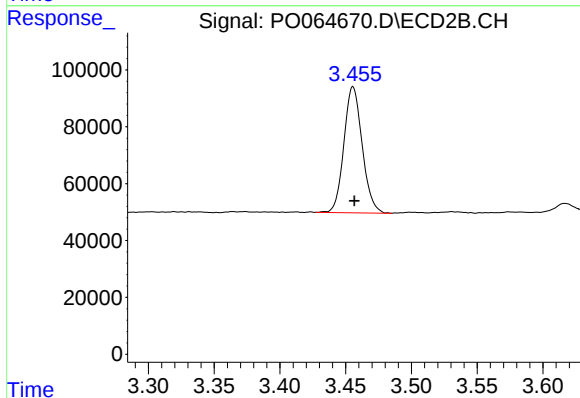




#1 Tetrachloro-m-xylene

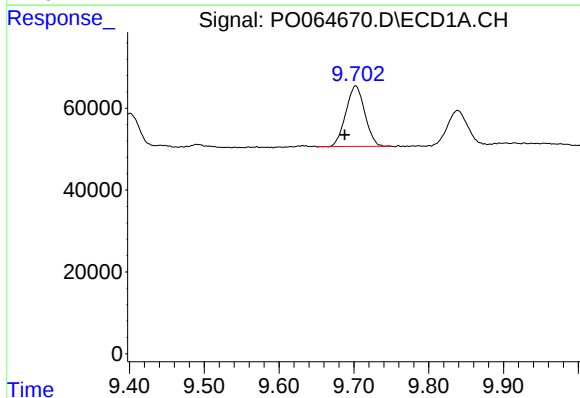
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 356036
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



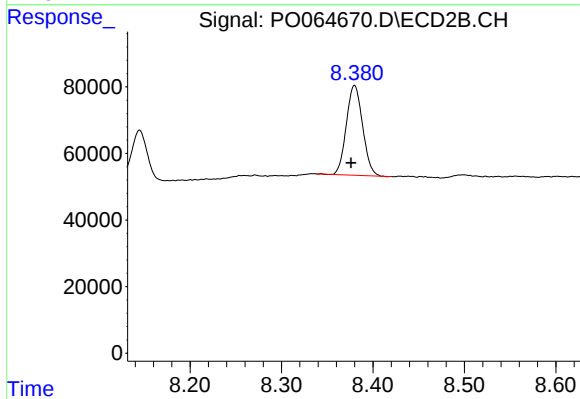
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 428385
Conc: 16.90 ng/ml



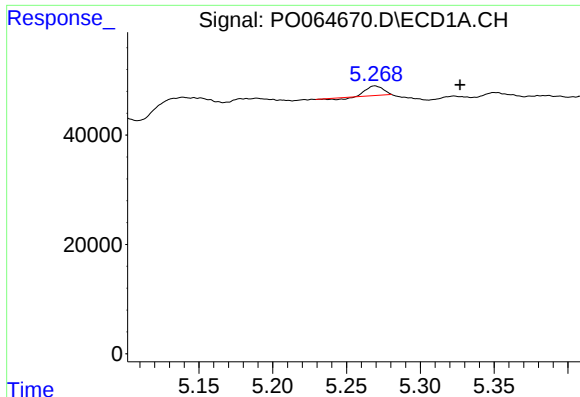
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.015 min
Response: 260595
Conc: 8.49 ng/ml



#2 Decachlorobiphenyl

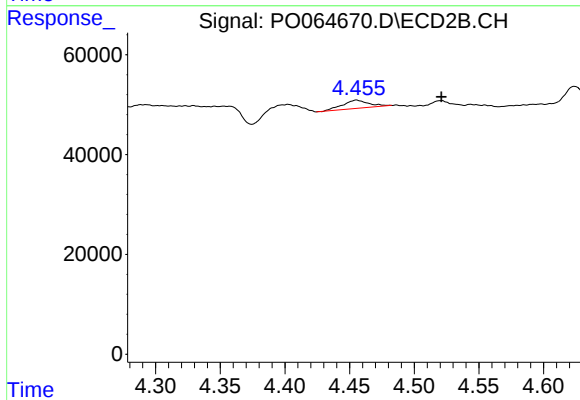
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 332495
Conc: 9.57 ng/ml



#3 AR-1016-1

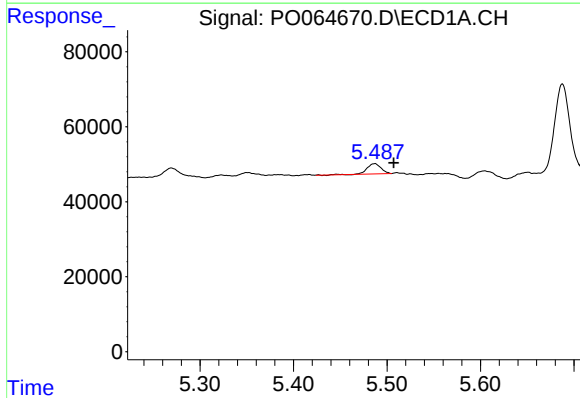
R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: 11997
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



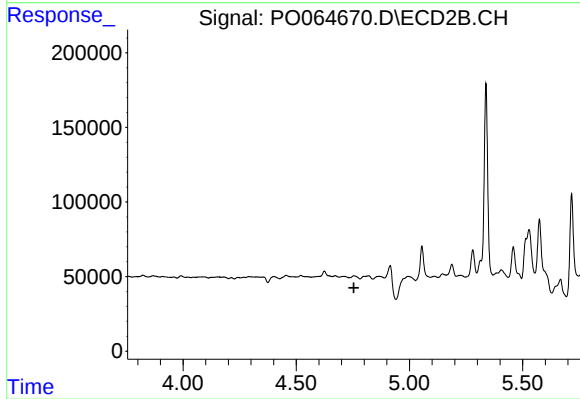
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 23338
Conc: 21.58 ng/ml



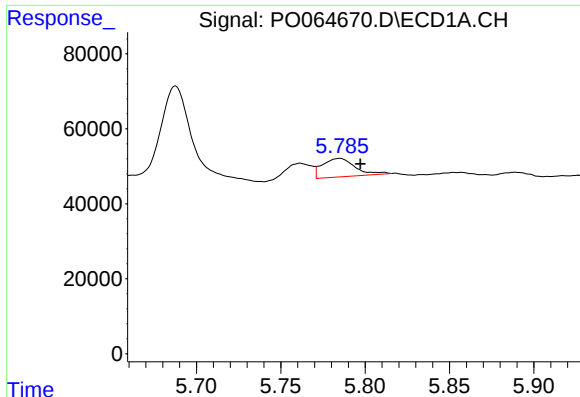
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 28092
Conc: 38.78 ng/ml



#6 AR-1016-4

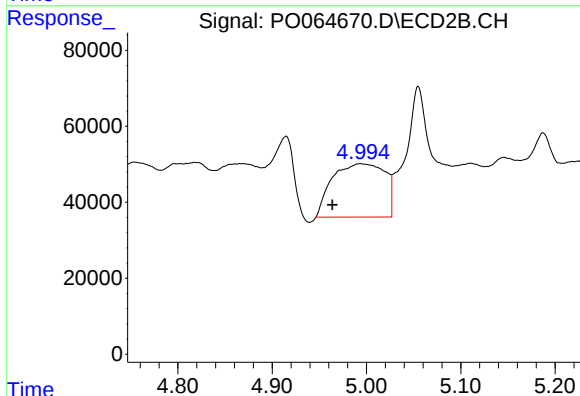
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

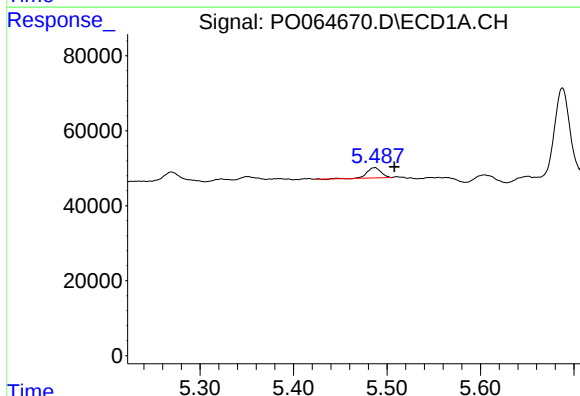
R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 66175
Conc: 90.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



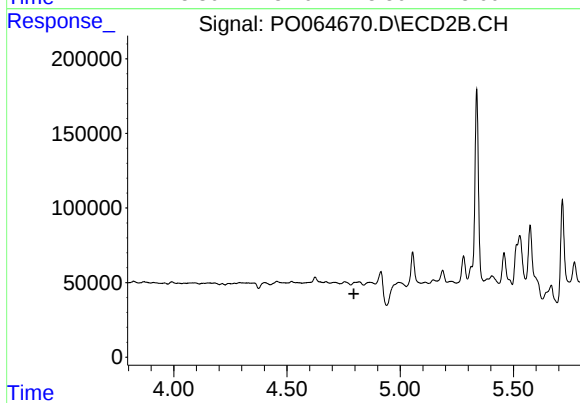
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: 0.030 min
Response: 543245
Conc: 622.59 ng/ml



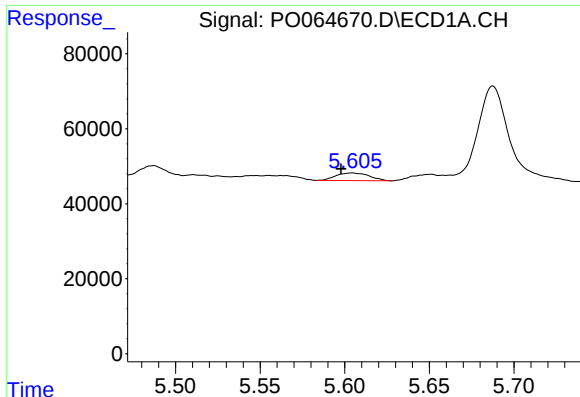
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 28092
Conc: 50.53 ng/ml



#14 AR-1232-4

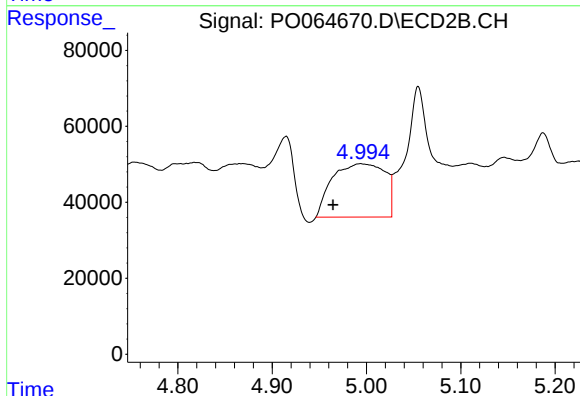
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

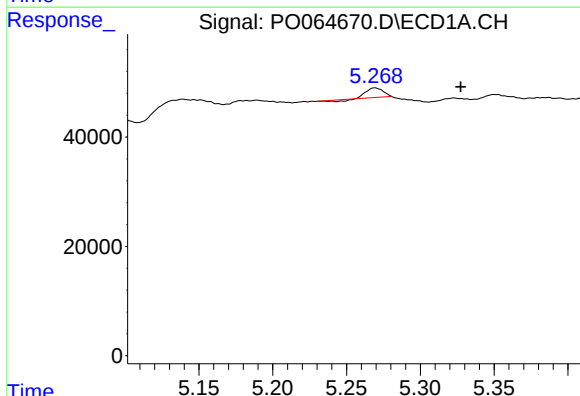
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 27718
Conc: 66.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



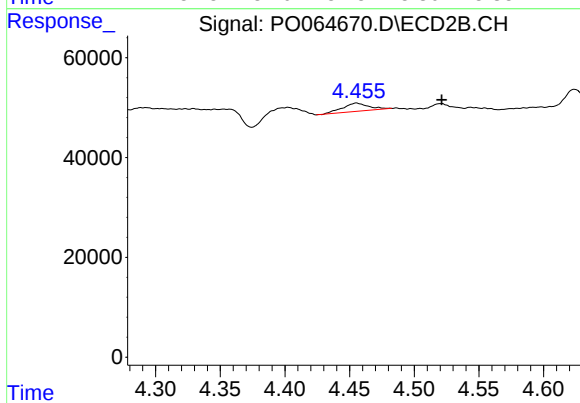
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: 0.029 min
Response: 543245
Conc: 855.92 ng/ml



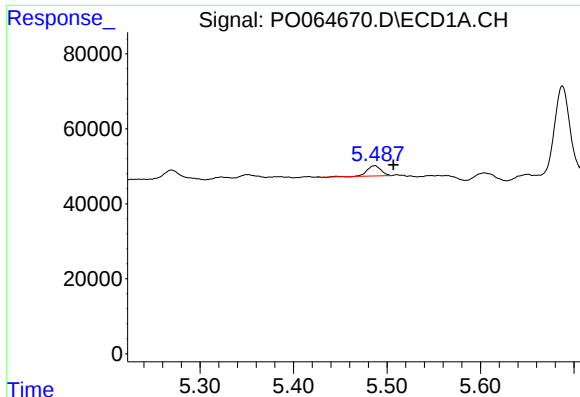
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: 11997
Conc: 15.31 ng/ml



#16 AR-1242-1

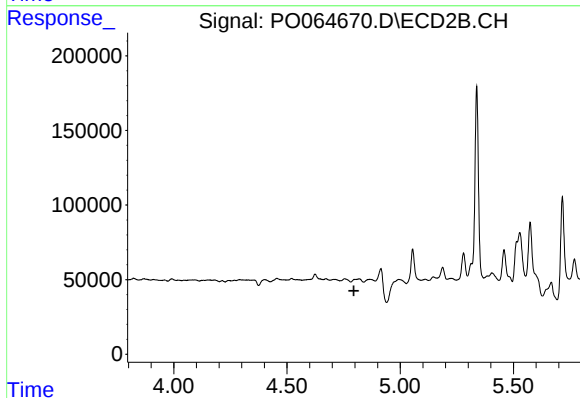
R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 23338
Conc: 26.86 ng/ml



#19 AR-1242-4

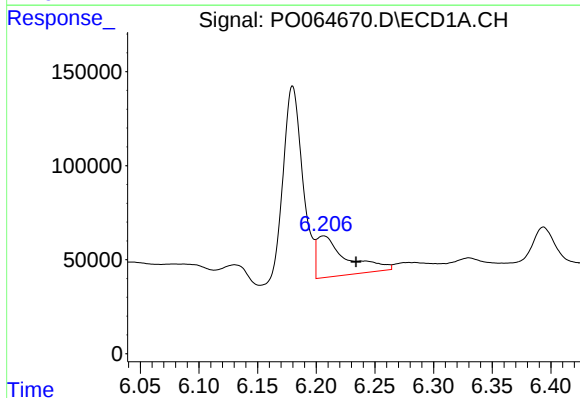
R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 28092
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



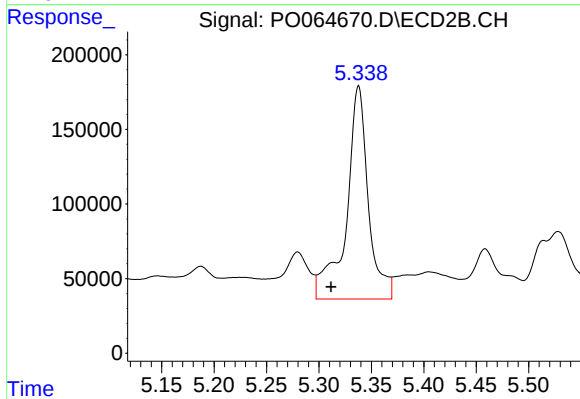
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



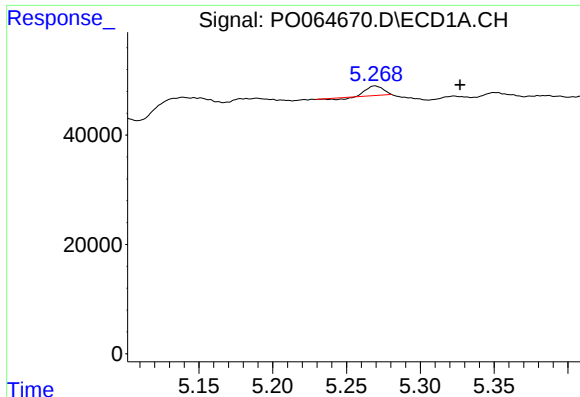
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.028 min
Response: 387469
Conc: 555.97 ng/ml



#20 AR-1242-5

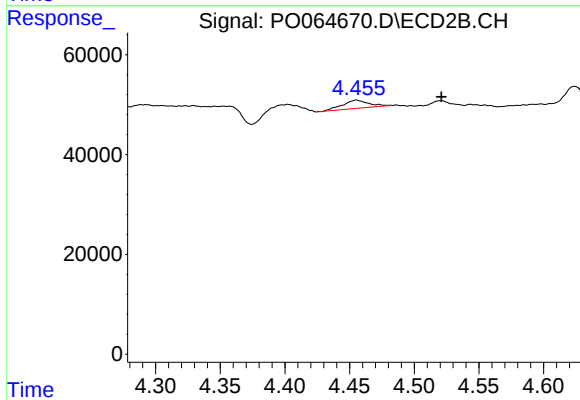
R.T.: 5.338 min
Delta R.T.: 0.026 min
Response: 2083499
Conc: 2343.78 ng/ml



#21 AR-1248-1

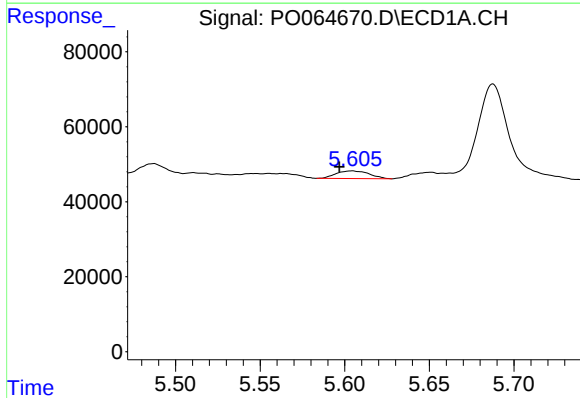
R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: 11997
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



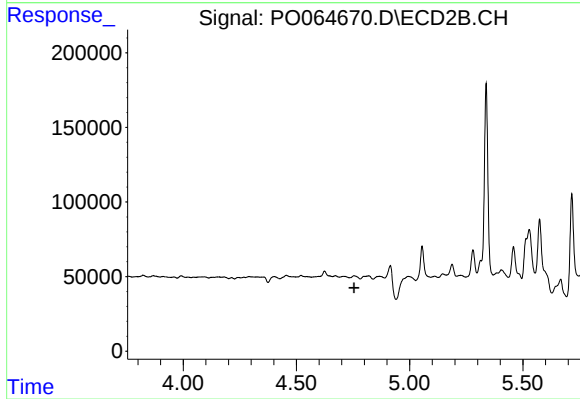
#21 AR-1248-1

R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 23338
Conc: 32.60 ng/ml



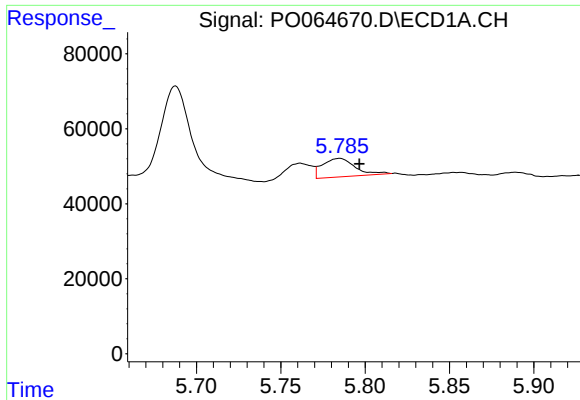
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 27718
Conc: 29.99 ng/ml



#22 AR-1248-2

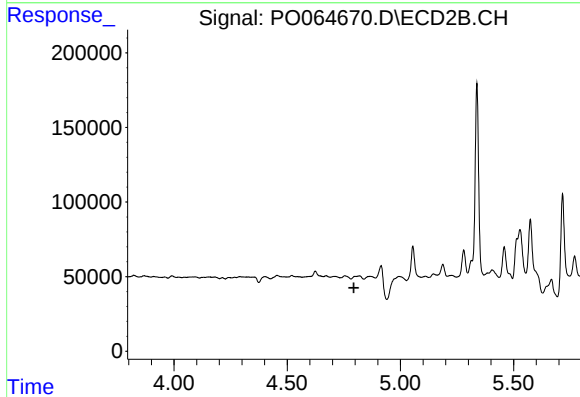
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

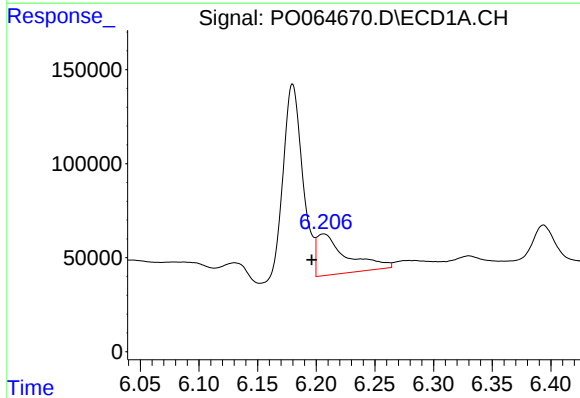
R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 66175
Conc: 62.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



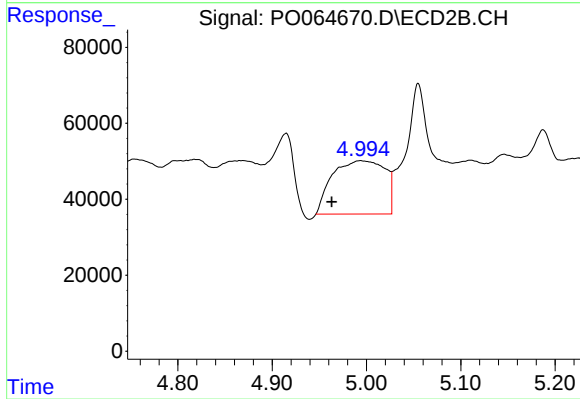
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



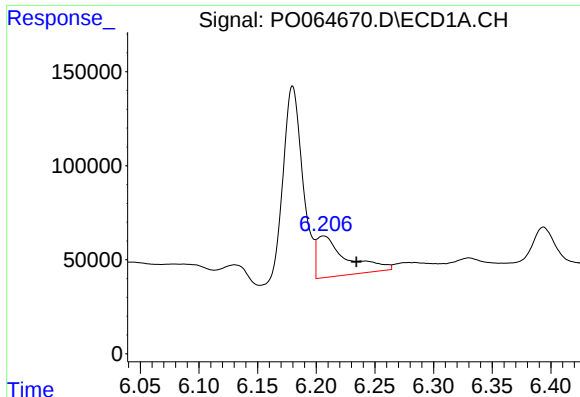
#24 AR-1248-4

R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 387469
Conc: 297.12 ng/ml



#24 AR-1248-4

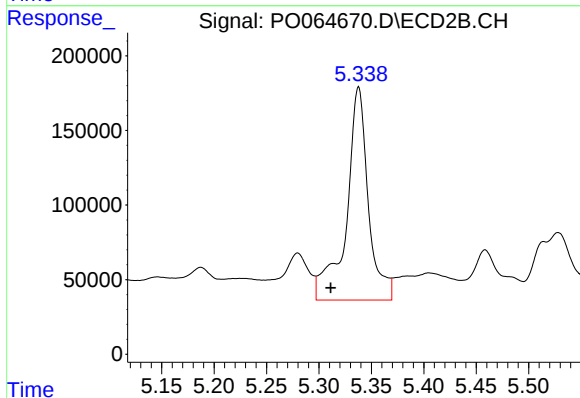
R.T.: 4.994 min
Delta R.T.: 0.030 min
Response: 543245
Conc: 422.10 ng/ml



#25 AR-1248-5

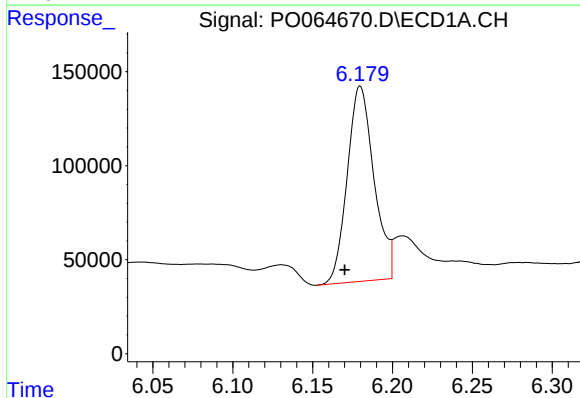
R.T.: 6.206 min
Delta R.T.: -0.028 min
Response: 387469
Conc: 311.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



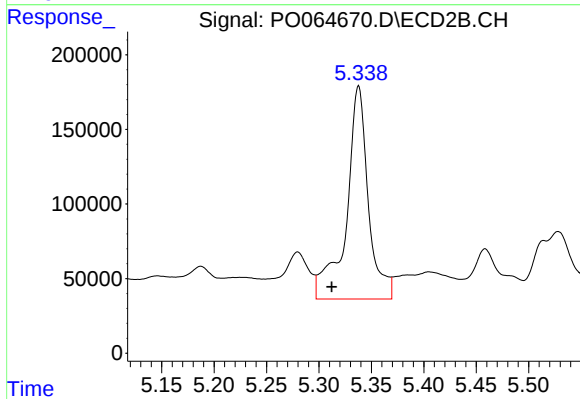
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.026 min
Response: 2083499
Conc: 1095.98 ng/ml



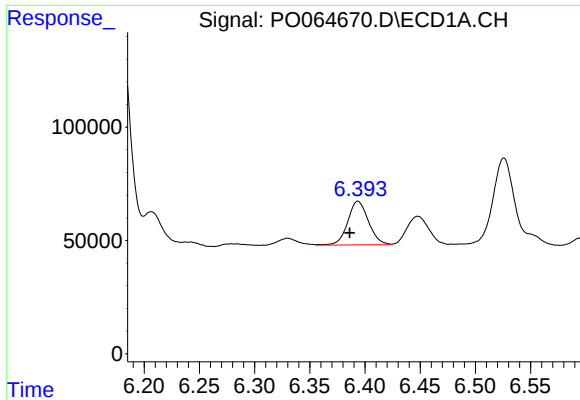
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 1210111
Conc: 950.20 ng/ml



#26 AR-1254-1

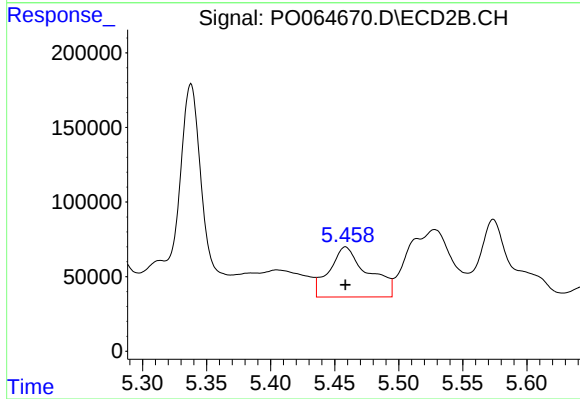
R.T.: 5.338 min
Delta R.T.: 0.026 min
Response: 2083499
Conc: 1025.99 ng/ml



#27 AR-1254-2

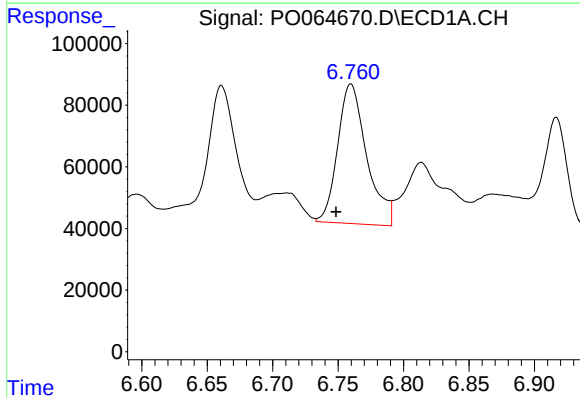
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 251463
Conc: 120.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



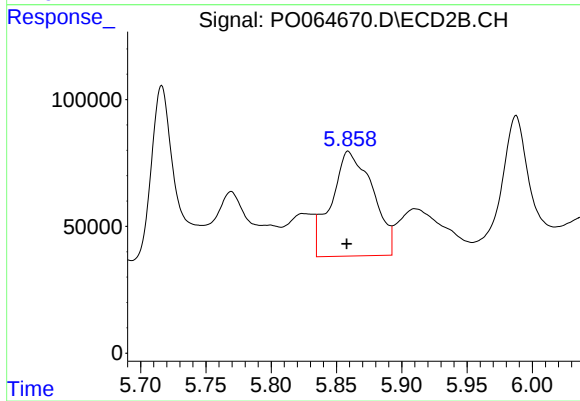
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 702881
Conc: 385.48 ng/ml



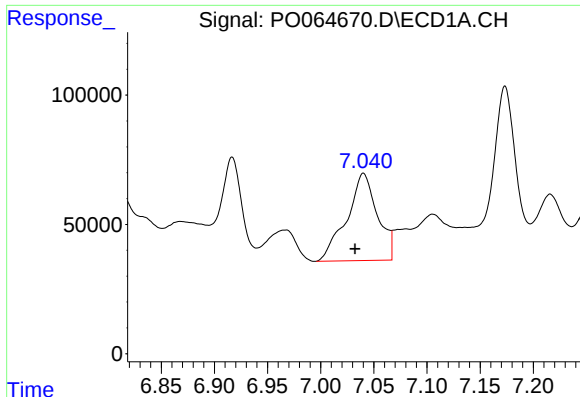
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.011 min
Response: 701219
Conc: 293.67 ng/ml



#28 AR-1254-3

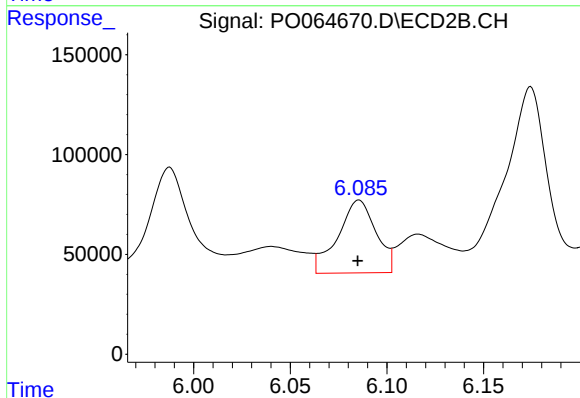
R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 910826
Conc: 293.21 ng/ml



#29 AR-1254-4

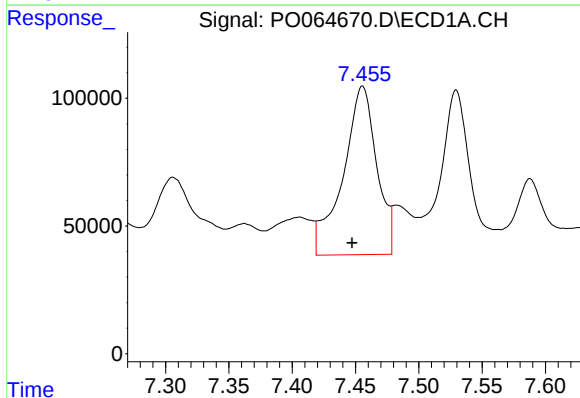
R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 678795
Conc: 363.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



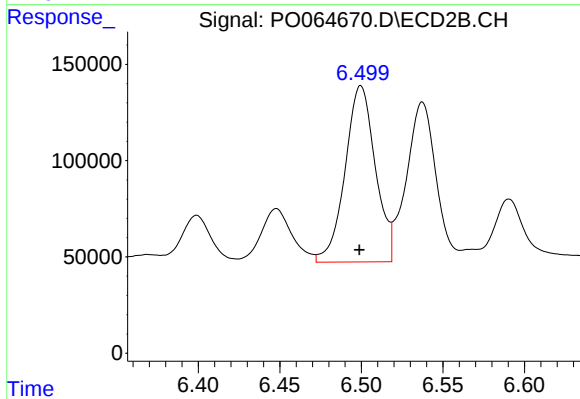
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 501372
Conc: 244.09 ng/ml



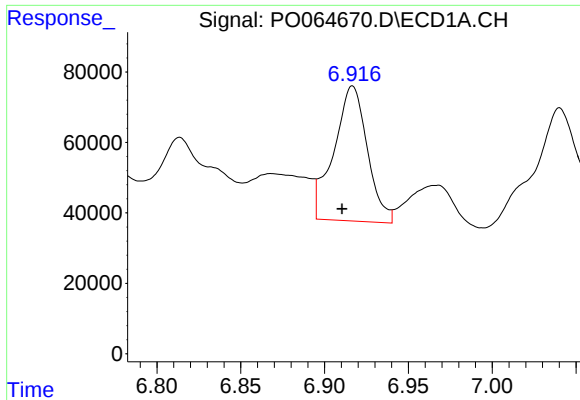
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.008 min
Response: 1222486
Conc: 581.02 ng/ml



#30 AR-1254-5

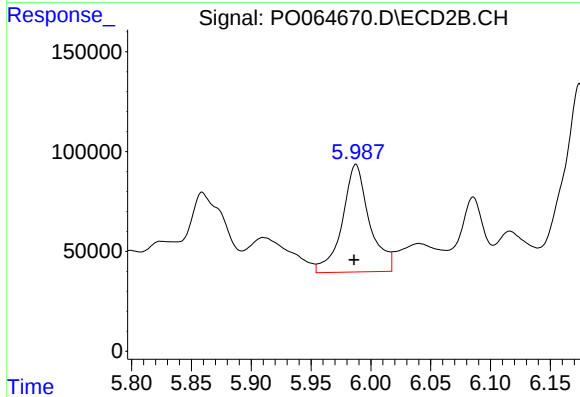
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1180389
Conc: 395.46 ng/ml



#31 AR-1260-1

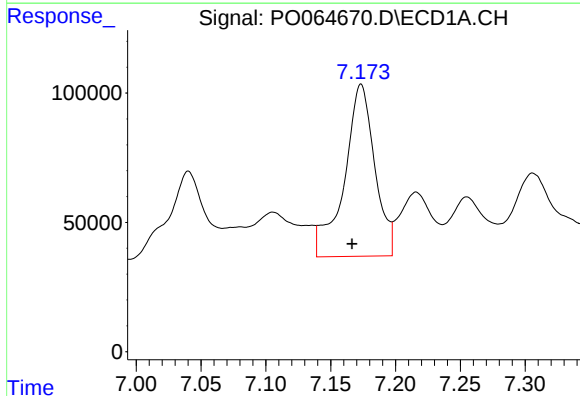
R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 533974
Conc: 347.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



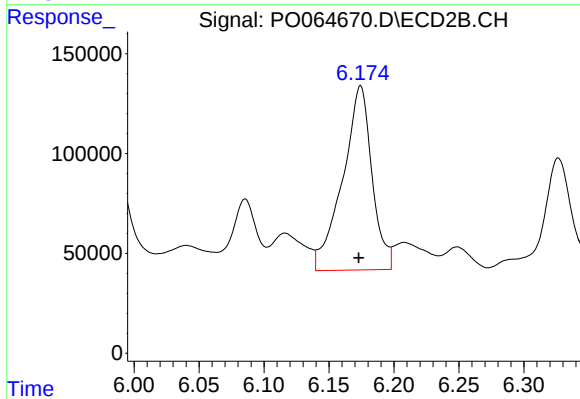
#31 AR-1260-1

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 852091
Conc: 461.46 ng/ml



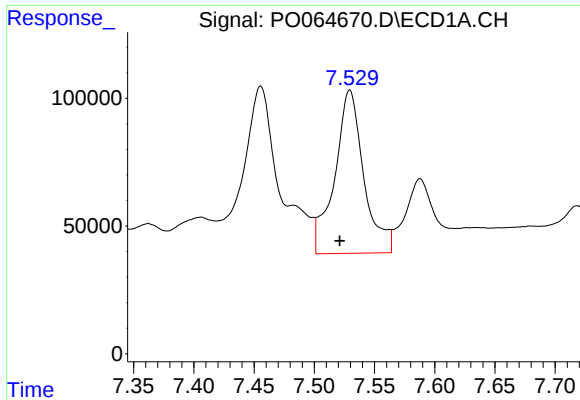
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 1088185
Conc: 551.26 ng/ml



#32 AR-1260-2

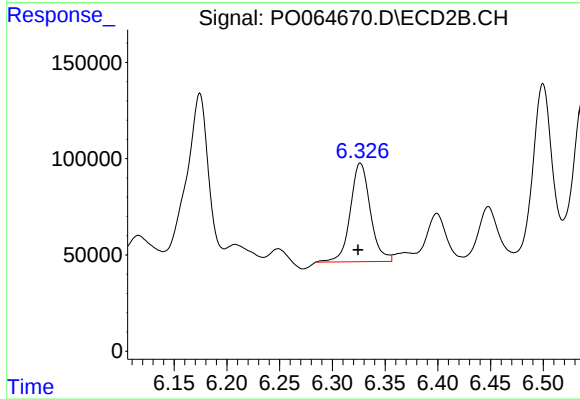
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1449154
Conc: 622.86 ng/ml



#33 AR-1260-3

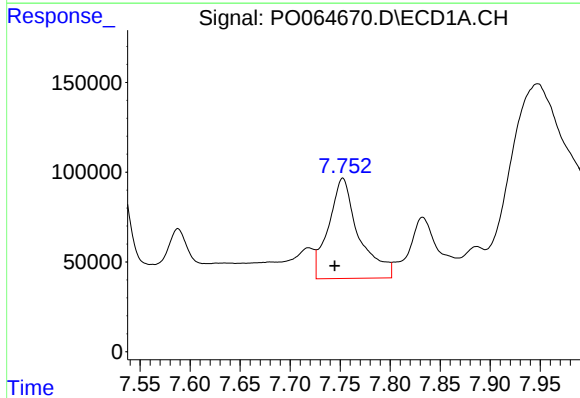
R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 1075097
Conc: 715.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



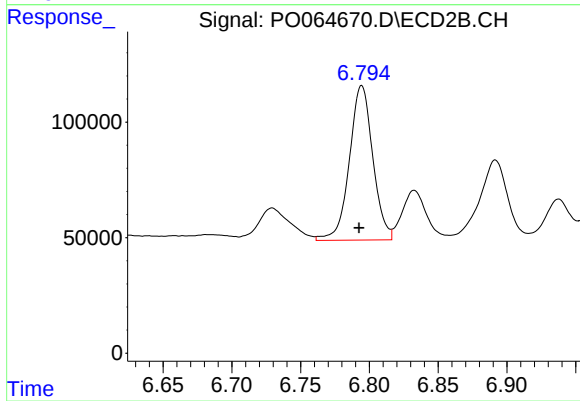
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 675292
Conc: 318.94 ng/ml



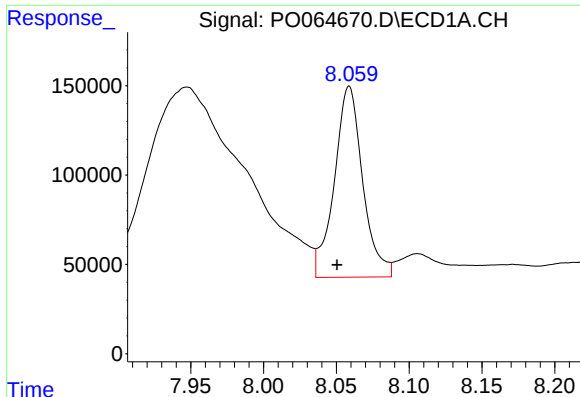
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 1170953
Conc: 633.90 ng/ml



#34 AR-1260-4

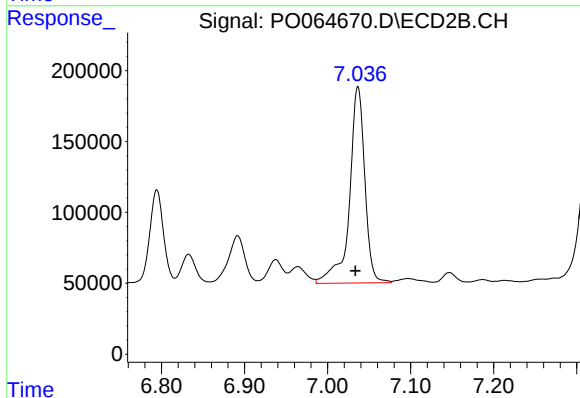
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 792390
Conc: 420.61 ng/ml



#35 AR-1260-5

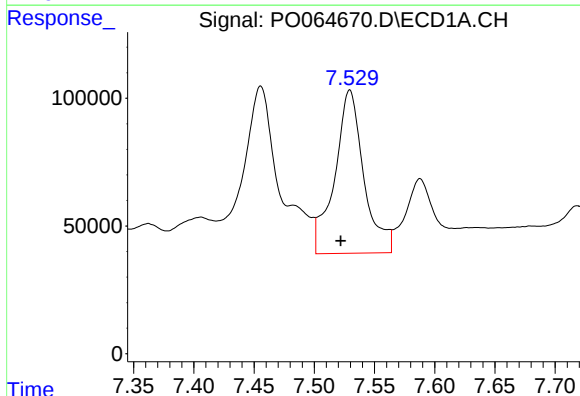
R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 1447191
Conc: 387.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



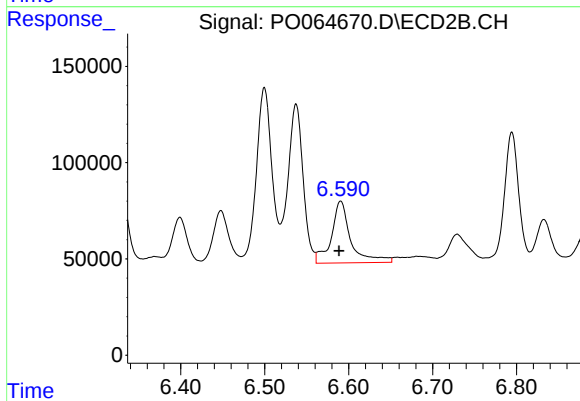
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 1785573
Conc: 380.72 ng/ml



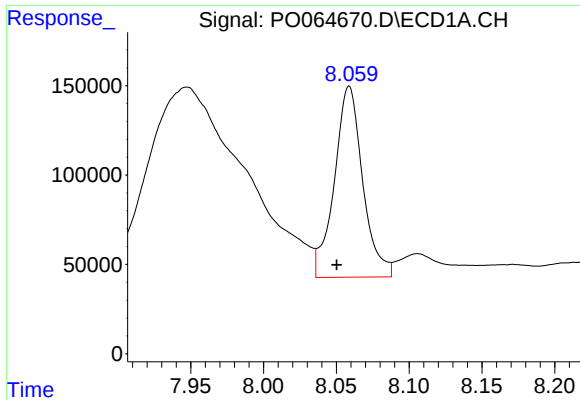
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 1075097
Conc: 467.55 ng/ml



#36 AR-1262-1

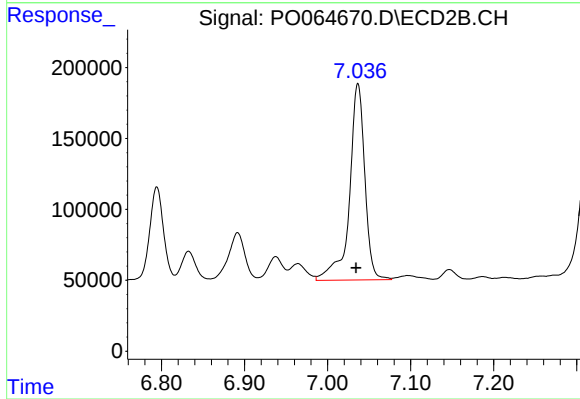
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 517688
Conc: 451.24 ng/ml



#37 AR-1262-2

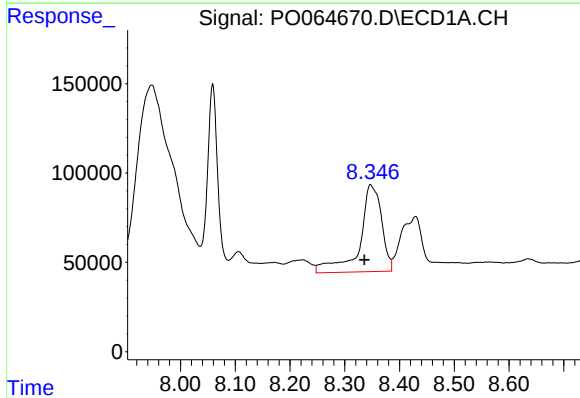
R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 1447191
Conc: 333.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



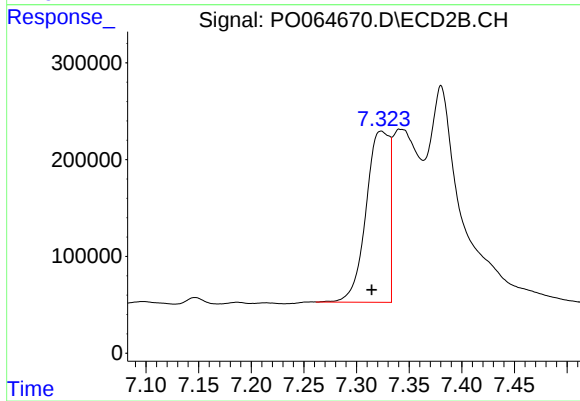
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 1785573
Conc: 326.77 ng/ml



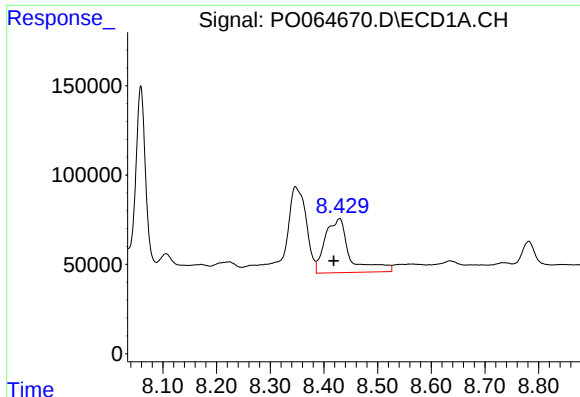
#38 AR-1262-3

R.T.: 8.347 min
Delta R.T.: 0.011 min
Response: 1351765
Conc: 464.53 ng/ml



#38 AR-1262-3

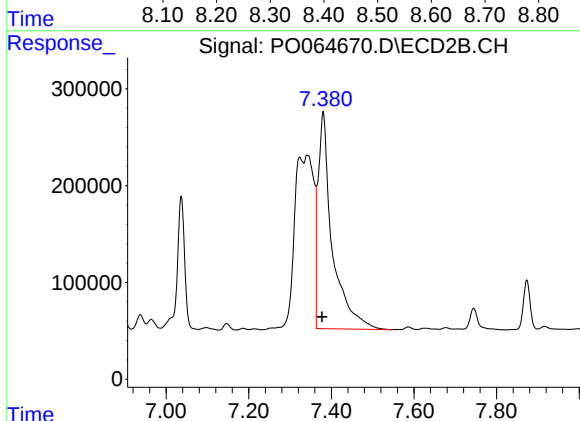
R.T.: 7.323 min
Delta R.T.: 0.009 min
Response: 2717895
Conc: 1304.92 ng/ml



#39 AR-1262-4

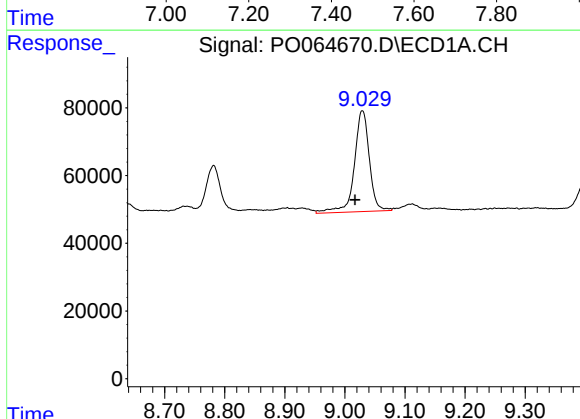
R.T.: 8.429 min
Delta R.T.: 0.011 min
Response: 972007
Conc: 449.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



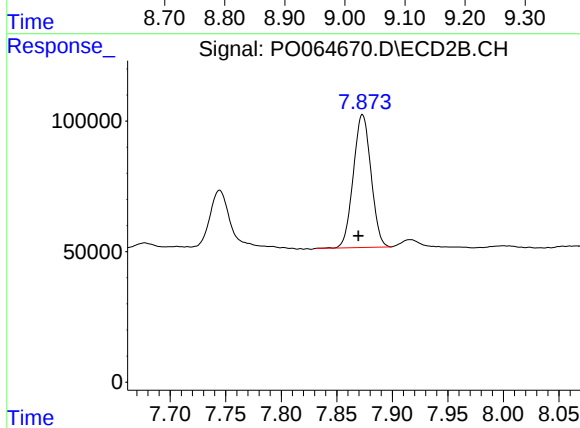
#39 AR-1262-4

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 5336044
Conc: 1340.35 ng/ml



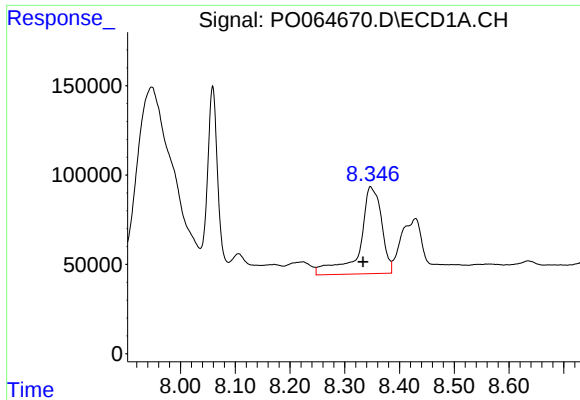
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 516462
Conc: 352.09 ng/ml



#40 AR-1262-5

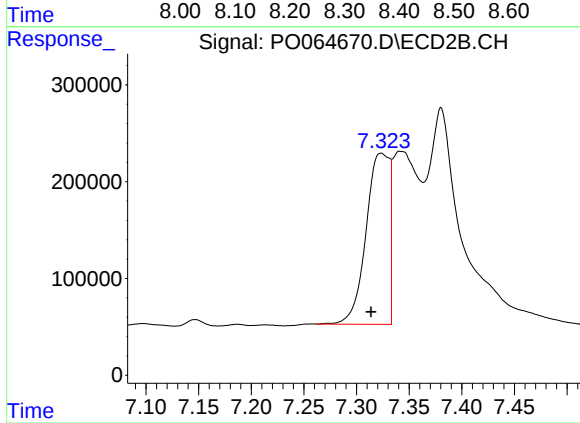
R.T.: 7.873 min
Delta R.T.: 0.004 min
Response: 564295
Conc: 323.64 ng/ml



#41 AR-1268-1

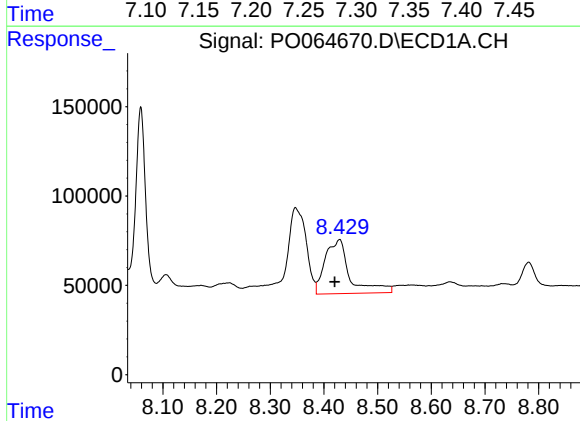
R.T.: 8.347 min
Delta R.T.: 0.013 min
Response: 1351765
Conc: 261.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



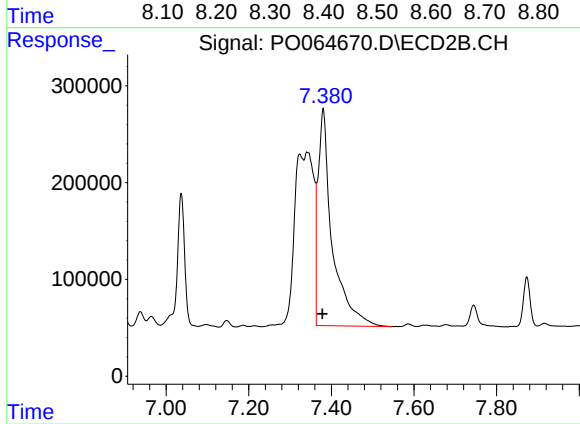
#41 AR-1268-1

R.T.: 7.323 min
Delta R.T.: 0.010 min
Response: 2717895
Conc: 425.03 ng/ml



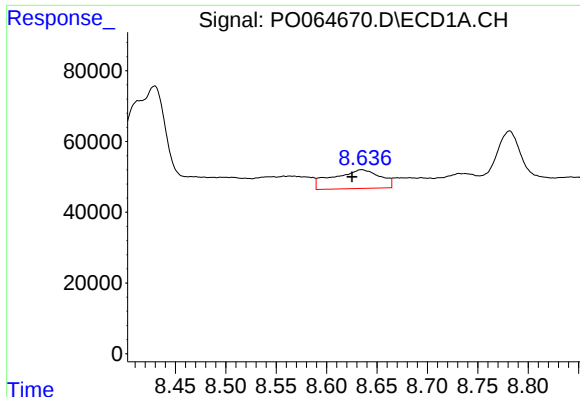
#42 AR-1268-2

R.T.: 8.429 min
Delta R.T.: 0.009 min
Response: 972007
Conc: 206.70 ng/ml



#42 AR-1268-2

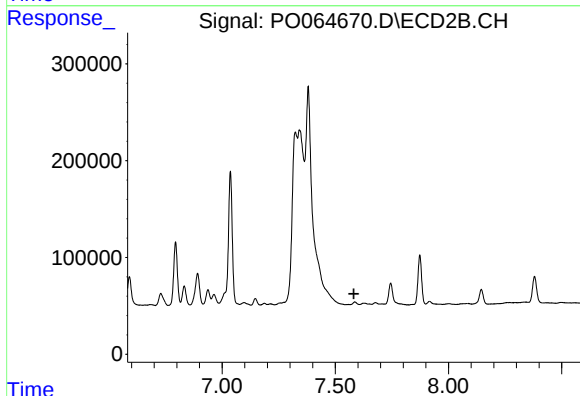
R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 5336044
Conc: 915.51 ng/ml



#43 AR-1268-3

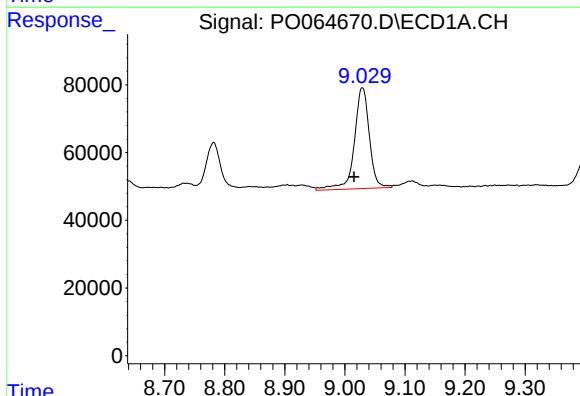
R.T.: 8.635 min
Delta R.T.: 0.010 min
Response: 172689
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



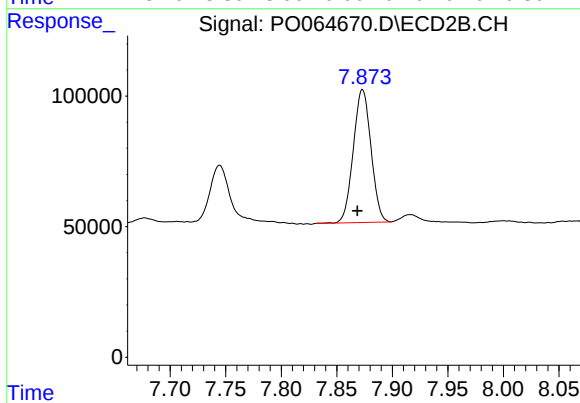
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



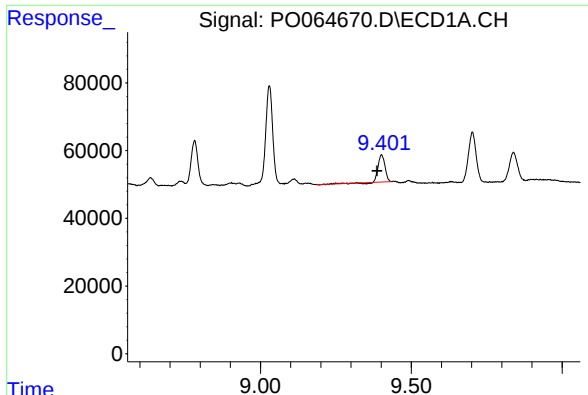
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.014 min
Response: 516462
Conc: 307.20 ng/ml



#44 AR-1268-4

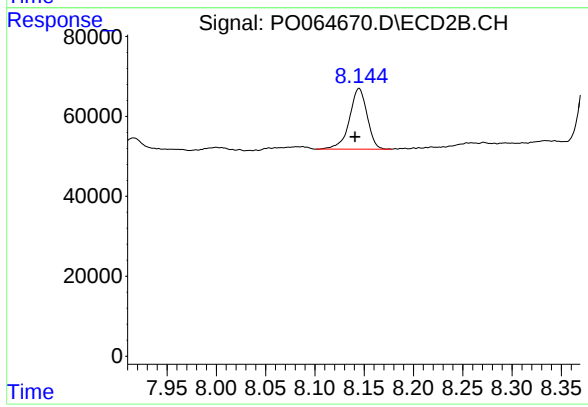
R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 564295
Conc: 280.34 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.015 min
Response: 122165
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
15F



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 188950
Conc: 13.06 ng/ml