

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : PO083426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 15:59
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:03:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.945	3.948	4483865	1486618	51.093	48.770
2)	SA Decachlor...	11.031	9.252	3367235	1461346	51.208	48.612
Target Compounds							
3)	L1 AR-1016-1	6.278	5.204	1132874	449483	390.570	341.253
4)	L1 AR-1016-2	6.302	5.223	1575738	618616	382.361	344.633
5)	L1 AR-1016-3	6.368	5.414	966839	345059	385.302	353.541
6)	L1 AR-1016-4	6.476	5.467	791629	280181	386.539	344.649
7)	L1 AR-1016-5	6.793	5.695	782705	362844	386.269	357.641
8)	L2 AR-1221-1	5.192	4.203	138417	45104	146.068	121.377
9)	L2 AR-1221-2	5.300	4.304	183480	66055	272.890	234.574
10)	L2 AR-1221-3	5.387	4.392	650549	257067	302.637	284.244
11)	L3 AR-1232-1	5.387	4.392	650549	257067	365.443	335.352
12)	L3 AR-1232-2	5.980	5.223	844042	618616	930.764	823.534
13)	L3 AR-1232-3	6.302	5.414	1575738	345059	962.131	871.184
14)	L3 AR-1232-4	6.476	5.511	791629	335273	988.851	953.563
15)	L3 AR-1232-5	6.575	5.695	623260	362844	1109.243	945.043
16)	L4 AR-1242-1	6.278	5.204	1132874	449483	529.656	462.479
17)	L4 AR-1242-2	6.302	5.223	1575738	618616	522.761	471.555
18)	L4 AR-1242-3	6.368	5.414	966839	345059	517.764	476.308
19)	L4 AR-1242-4	6.476	5.511	791629	335273	524.888	487.022
20)	L4 AR-1242-5	7.264	6.076	774036	449934	500.346	485.799
21)	L5 AR-1248-1	6.278	5.204	1132874	449483	727.352	630.674
22)	L5 AR-1248-2	6.575	5.467	623260	280181	293.337	276.592
23)	L5 AR-1248-3	6.793	5.511	782705	335273	315.613	338.463
24)	L5 AR-1248-4	7.225	5.695	737381	362844	281.448	294.416
25)	L5 AR-1248-5	7.264	6.119	774036	382605	298.913	309.729
26)	L6 AR-1254-1	7.194	6.076	578116	449934	207.737	231.395
27)	L6 AR-1254-2	7.430	6.236	664057	114372	159.622	67.976 #
28)	L6 AR-1254-3	7.810	6.656	286775	151626	66.768	59.310
29)	L6 AR-1254-4	8.107	6.897	202503	124778	65.468	68.398
30)	L6 AR-1254-5	8.538	7.326	69150	51582	21.570	22.168
31)	L7 AR-1260-1	7.978	6.803	11434	95583	3.599	52.311 #
32)	L7 AR-1260-2	8.244	6.992	81580	19534	21.736	8.153 #
33)	L7 AR-1260-3	8.606	7.145	33147	23985	11.586	11.694
34)	L7 AR-1260-4	8.837	7.667f	28030	16596	8.678	9.429
35)	L7 AR-1260-5	9.175	0.000	11351	0	1.791	N.D. #
36)	L8 AR-1262-1	8.606	7.326	33147	51582	8.888	42.337 #
37)	L8 AR-1262-2	9.175	7.856f	11351	564	1.764	0.125 #
45)	L9 AR-1268-5	10.715f	0.000	50065	0	2.233	N.D. #

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

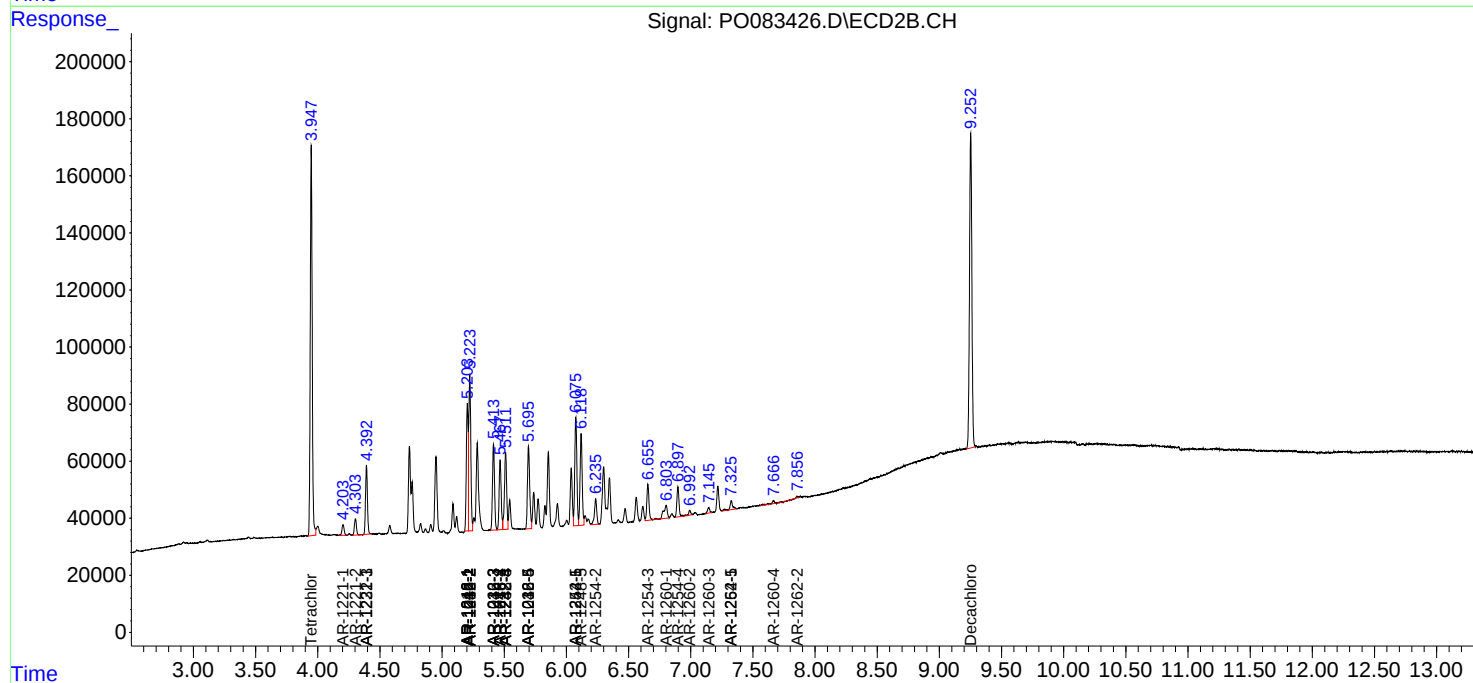
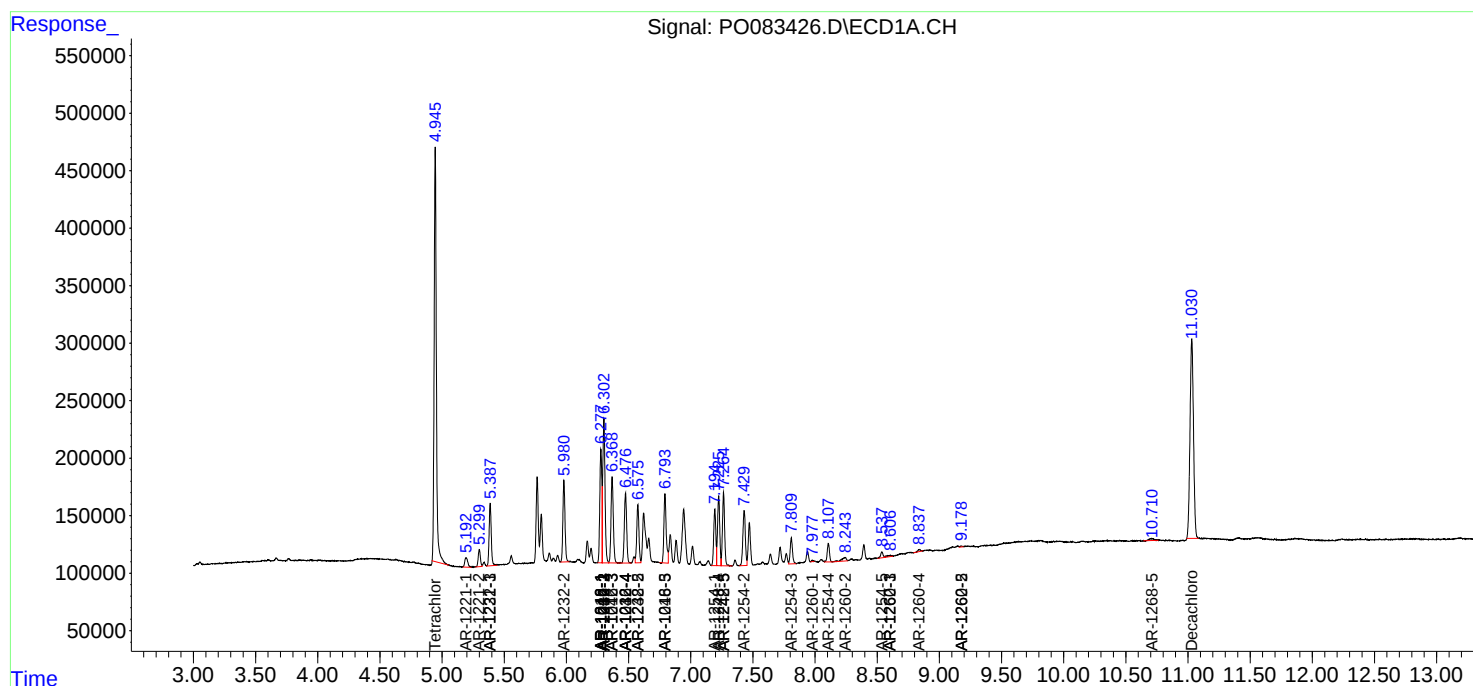
Instrument :
ECD_O
ClientSampleId :

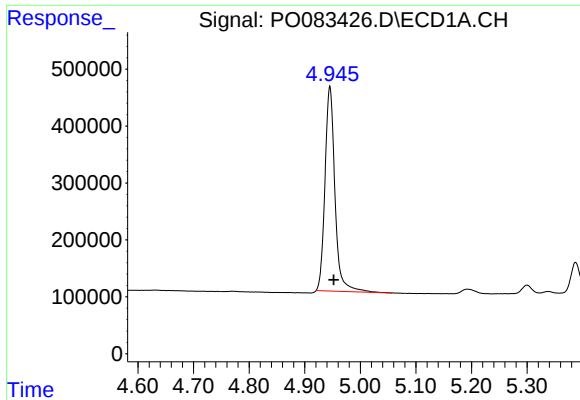
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
Data File : PO083426.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 15:59
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:03:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

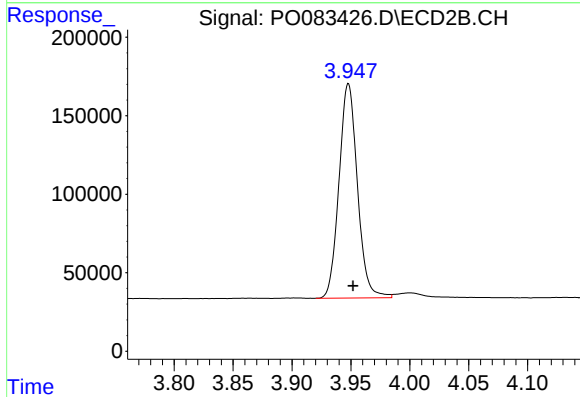




#1 Tetrachloro-m-xylene

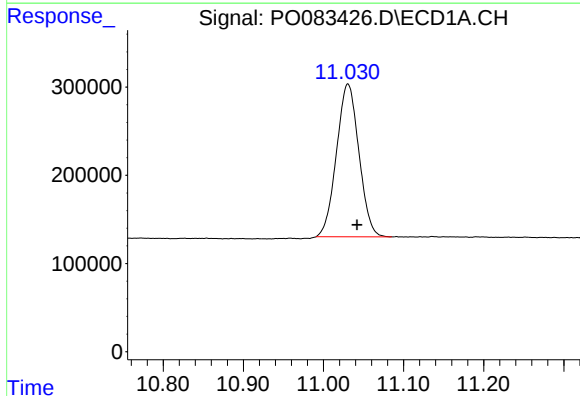
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4483865
Conc: 51.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



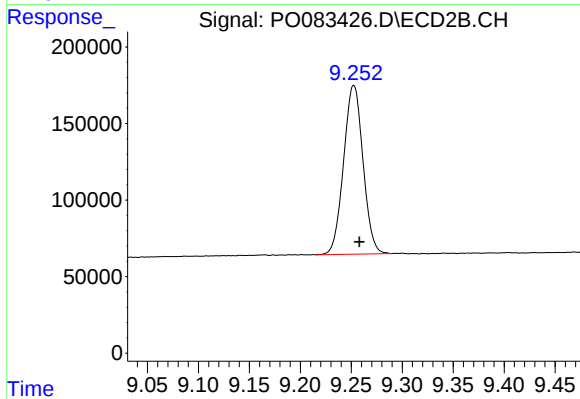
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1486618
Conc: 48.77 ng/ml



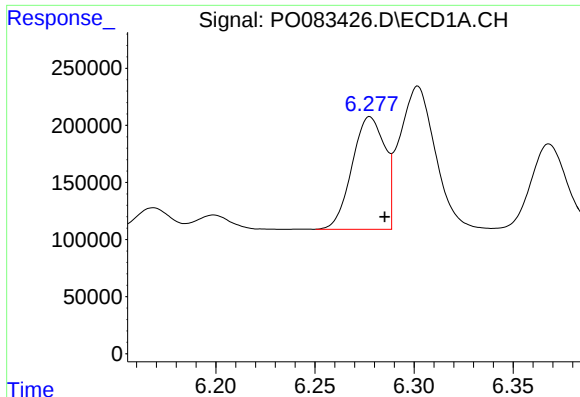
#2 Decachlorobiphenyl

R.T.: 11.031 min
Delta R.T.: -0.012 min
Response: 3367235
Conc: 51.21 ng/ml



#2 Decachlorobiphenyl

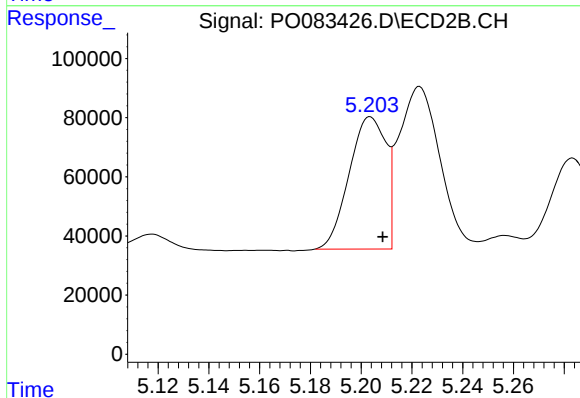
R.T.: 9.252 min
Delta R.T.: -0.005 min
Response: 1461346
Conc: 48.61 ng/ml



#3 AR-1016-1

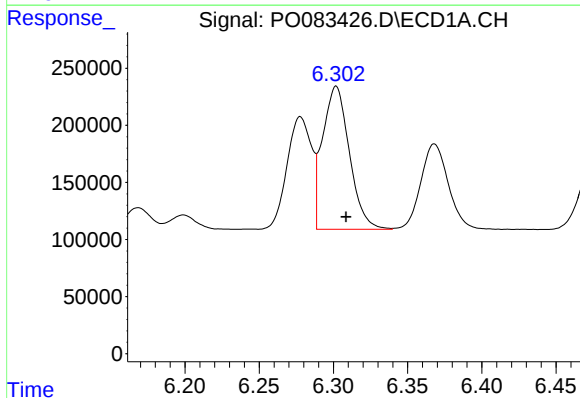
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1132874
Conc: 390.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



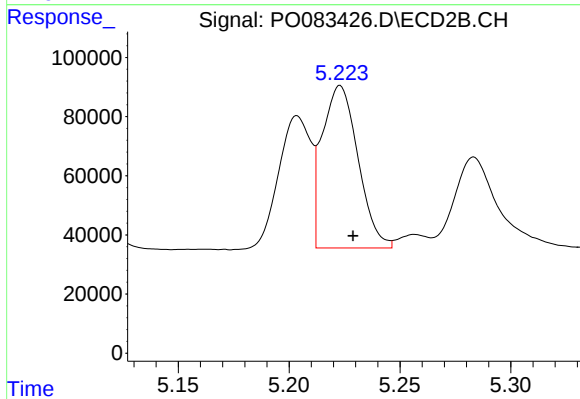
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 449483
Conc: 341.25 ng/ml



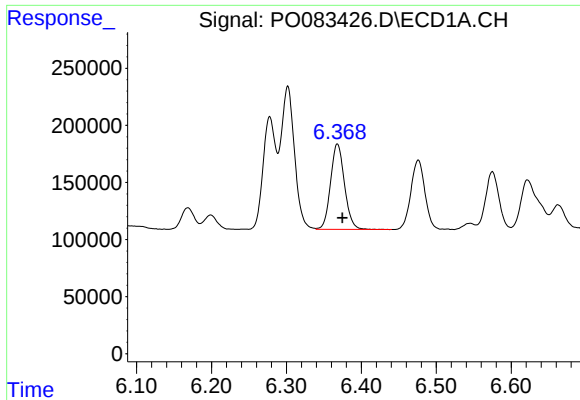
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 1575738
Conc: 382.36 ng/ml



#4 AR-1016-2

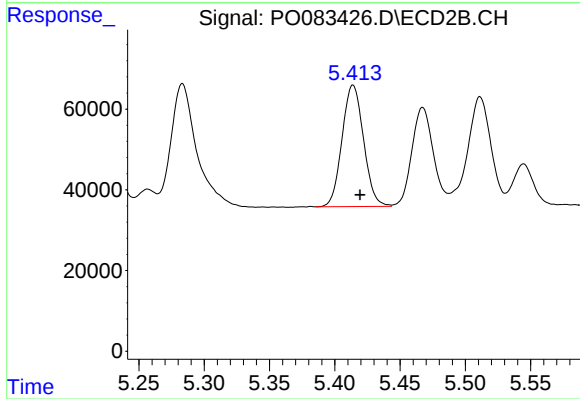
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 618616
Conc: 344.63 ng/ml



#5 AR-1016-3

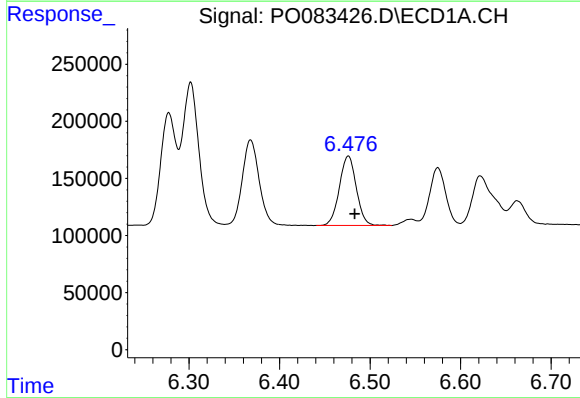
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 966839
Conc: 385.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



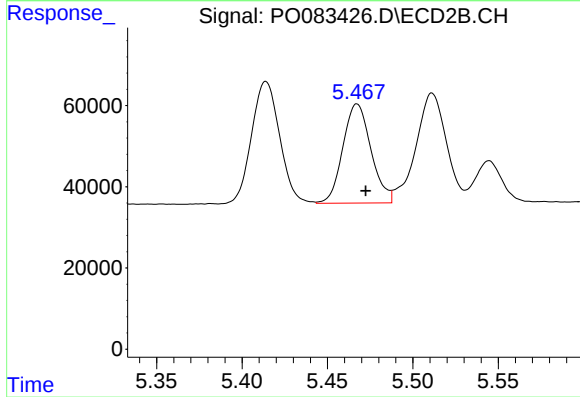
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 345059
Conc: 353.54 ng/ml



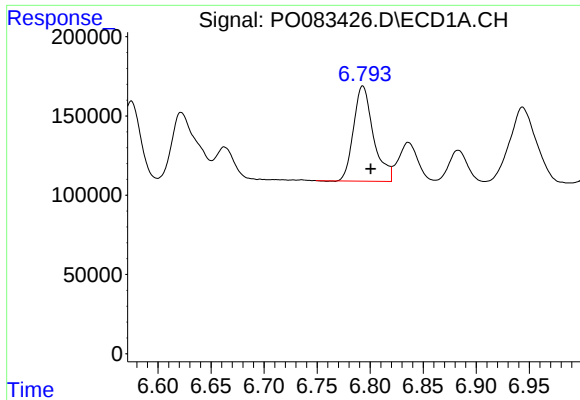
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 791629
Conc: 386.54 ng/ml



#6 AR-1016-4

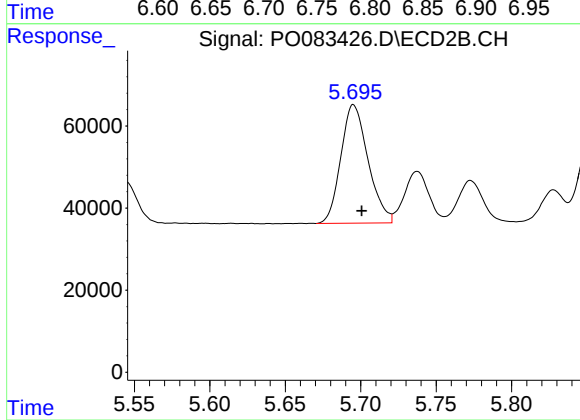
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 280181
Conc: 344.65 ng/ml



#7 AR-1016-5

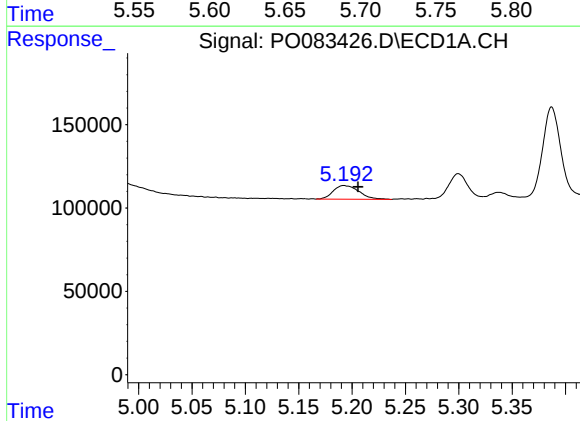
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 782705
Conc: 386.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



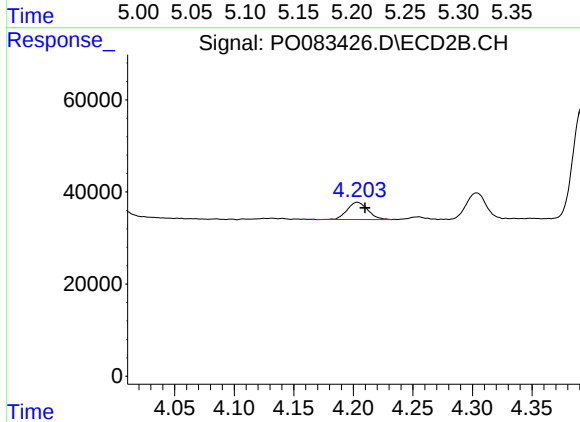
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 362844
Conc: 357.64 ng/ml



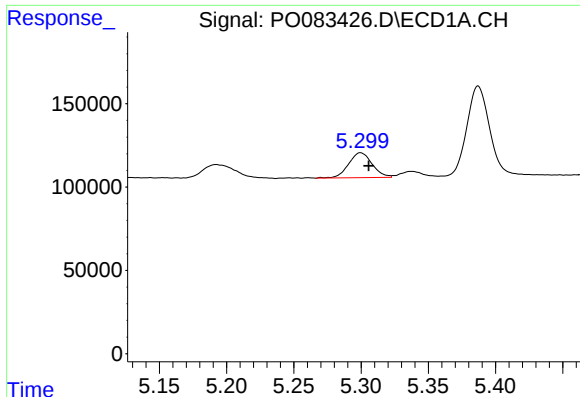
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 138417
Conc: 146.07 ng/ml



#8 AR-1221-1

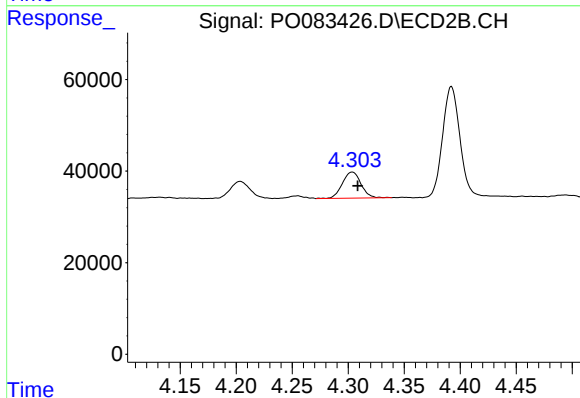
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 45104
Conc: 121.38 ng/ml



#9 AR-1221-2

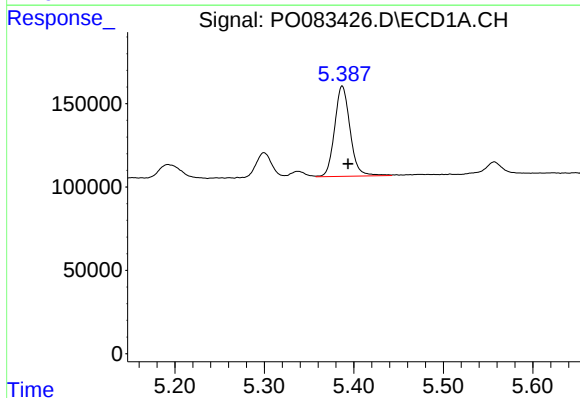
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 183480
Conc: 272.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



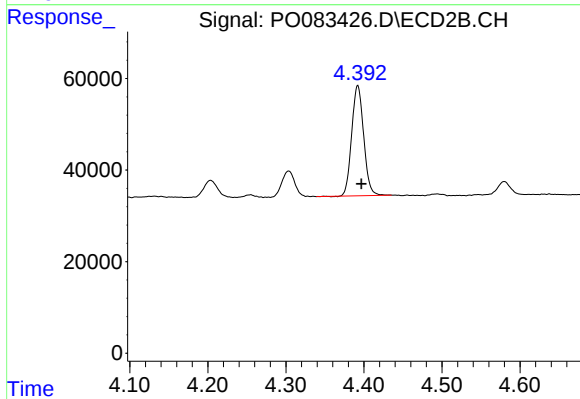
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 66055
Conc: 234.57 ng/ml



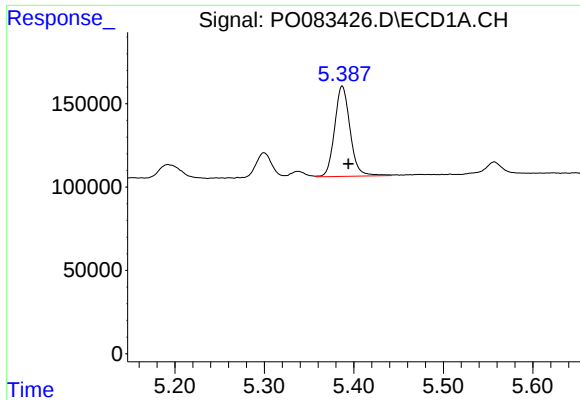
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 650549
Conc: 302.64 ng/ml



#10 AR-1221-3

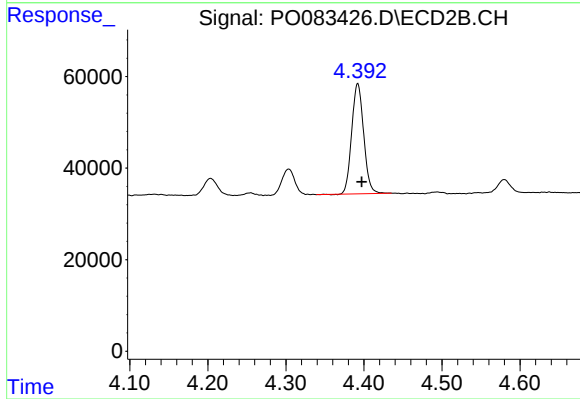
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 257067
Conc: 284.24 ng/ml



#11 AR-1232-1

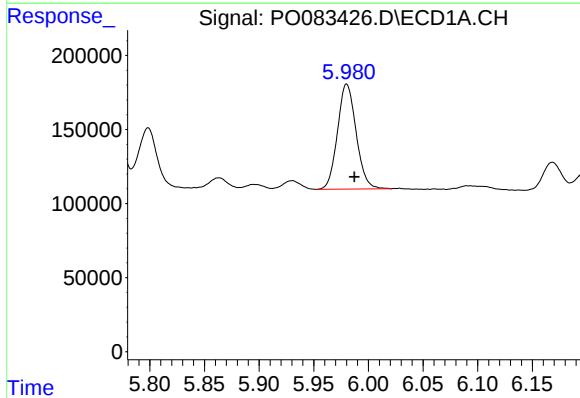
R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 650549
Conc: 365.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



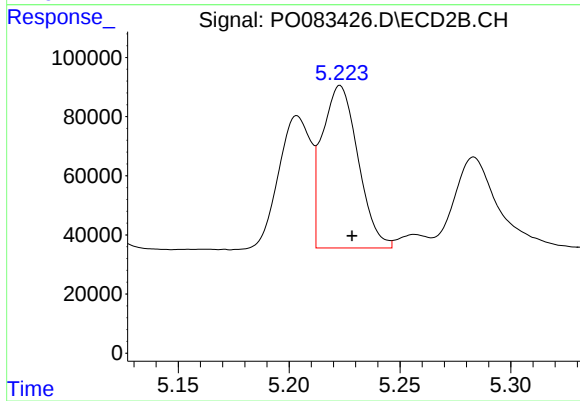
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 257067
Conc: 335.35 ng/ml



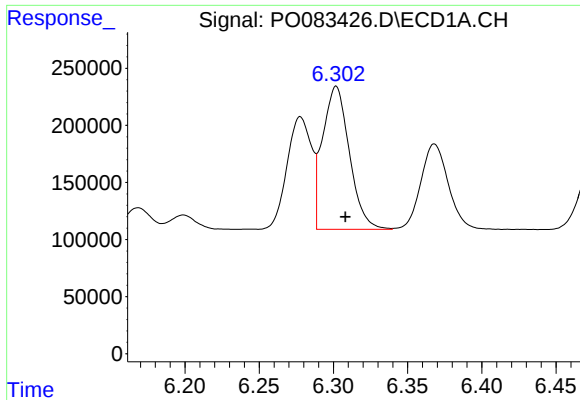
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.007 min
Response: 844042
Conc: 930.76 ng/ml



#12 AR-1232-2

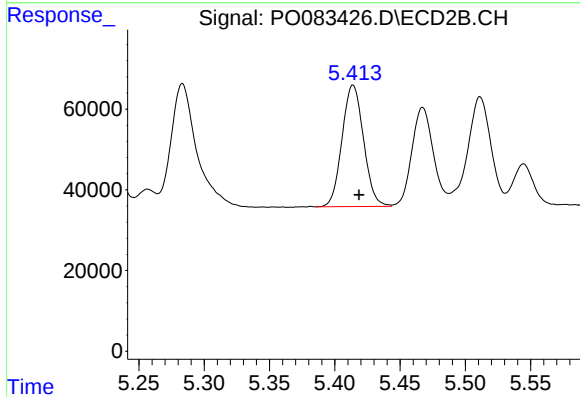
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 618616
Conc: 823.53 ng/ml



#13 AR-1232-3

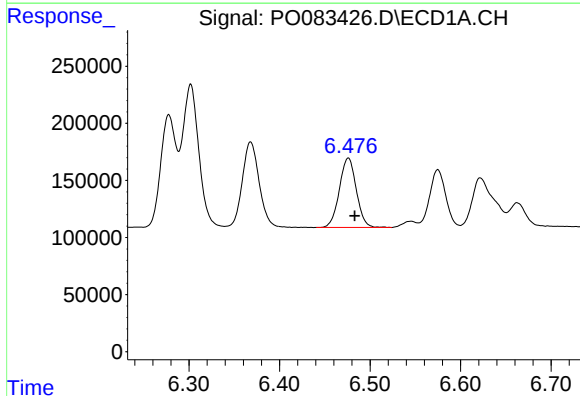
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 1575738
Conc: 962.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



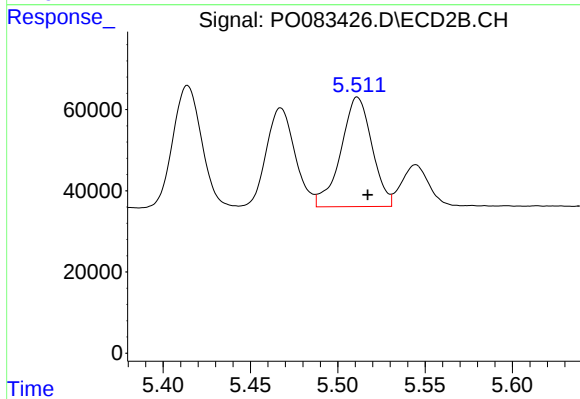
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 345059
Conc: 871.18 ng/ml



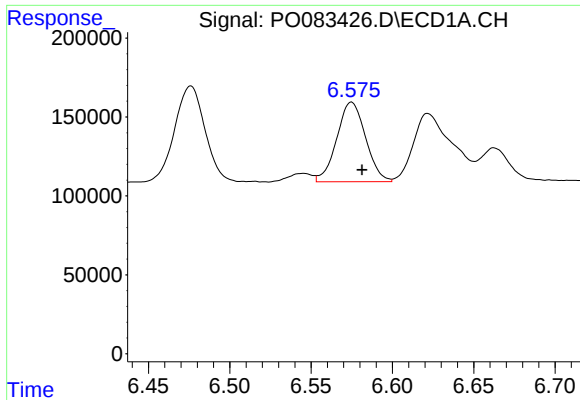
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 791629
Conc: 988.85 ng/ml



#14 AR-1232-4

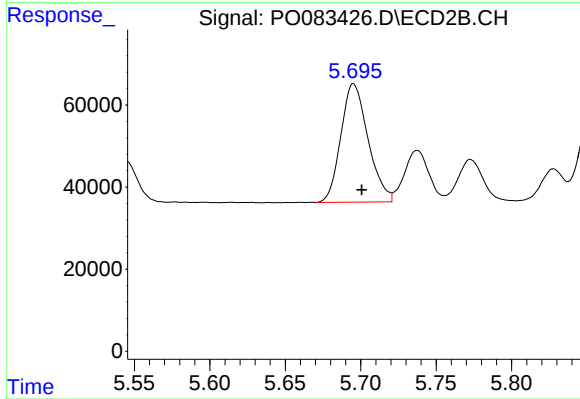
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 335273
Conc: 953.56 ng/ml



#15 AR-1232-5

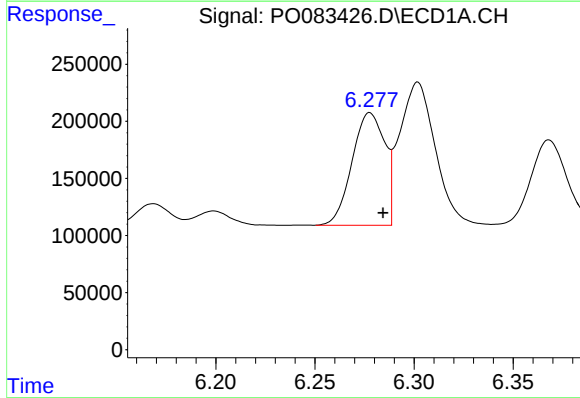
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 623260
Conc: 1109.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



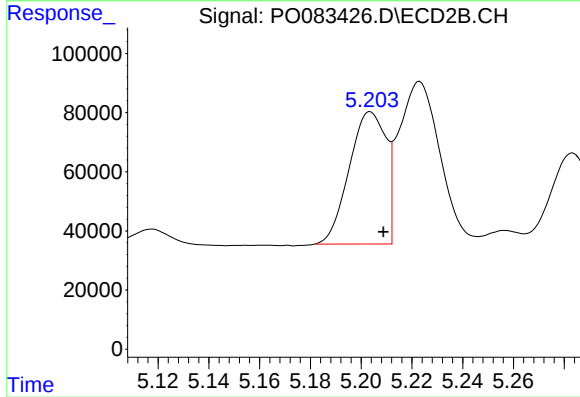
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 362844
Conc: 945.04 ng/ml



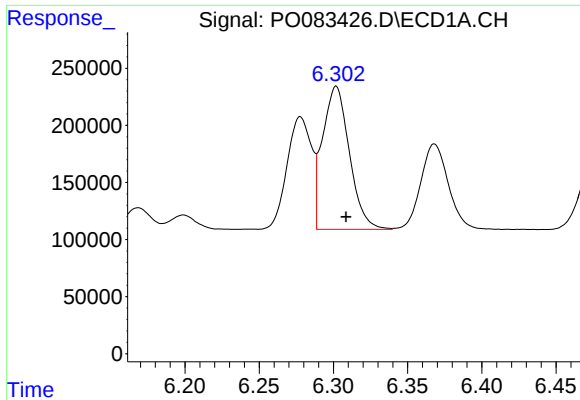
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1132874
Conc: 529.66 ng/ml



#16 AR-1242-1

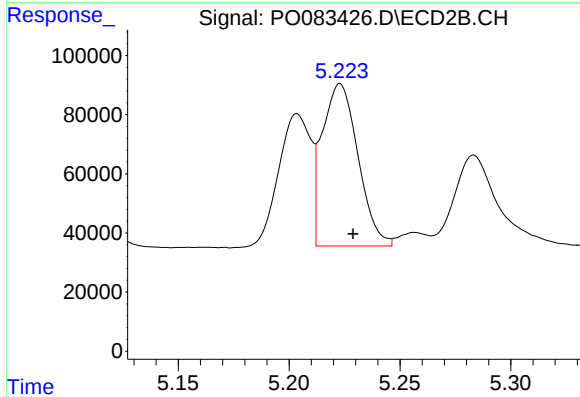
R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 449483
Conc: 462.48 ng/ml



#17 AR-1242-2

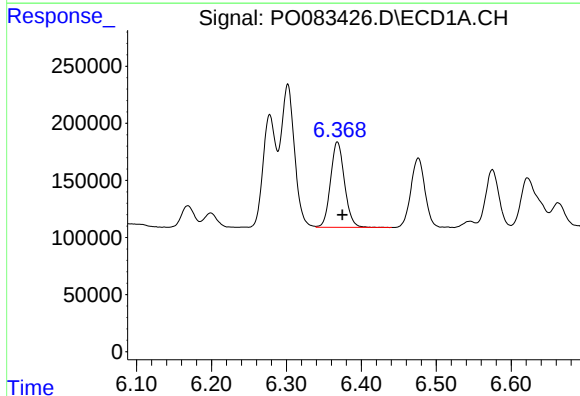
R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 1575738
Conc: 522.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



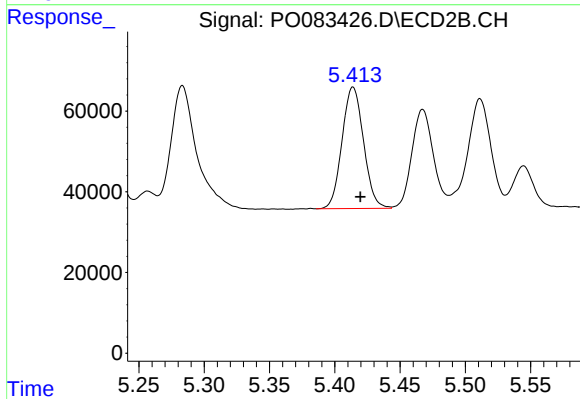
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 618616
Conc: 471.56 ng/ml



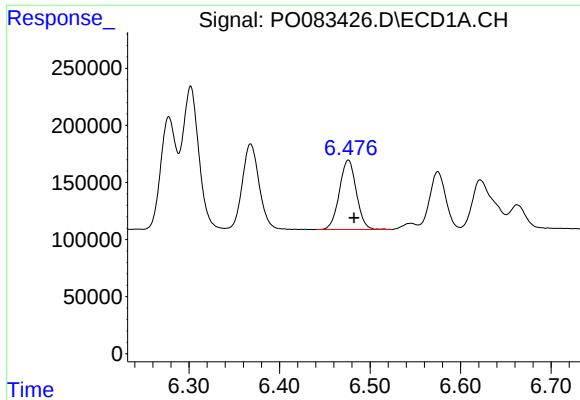
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 966839
Conc: 517.76 ng/ml



#18 AR-1242-3

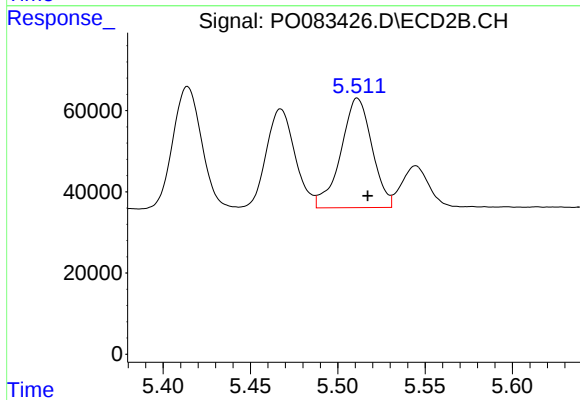
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 345059
Conc: 476.31 ng/ml



#19 AR-1242-4

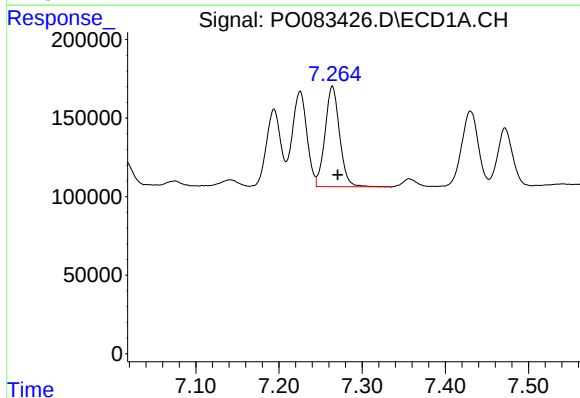
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 791629
Conc: 524.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



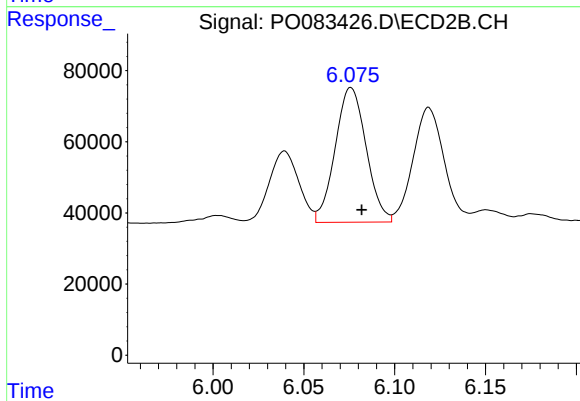
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 335273
Conc: 487.02 ng/ml



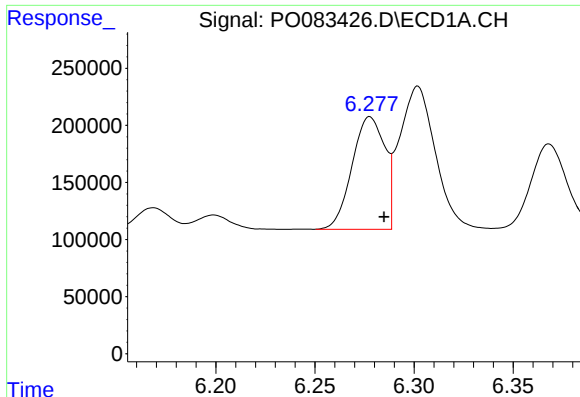
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 774036
Conc: 500.35 ng/ml



#20 AR-1242-5

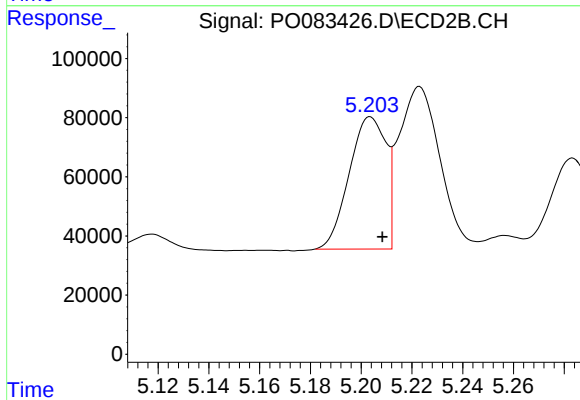
R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 449934
Conc: 485.80 ng/ml



#21 AR-1248-1

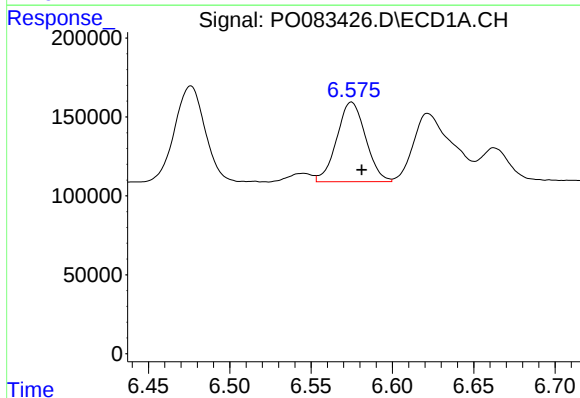
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1132874
Conc: 727.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



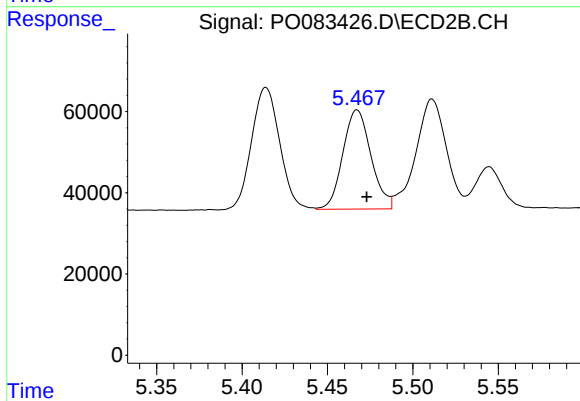
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 449483
Conc: 630.67 ng/ml



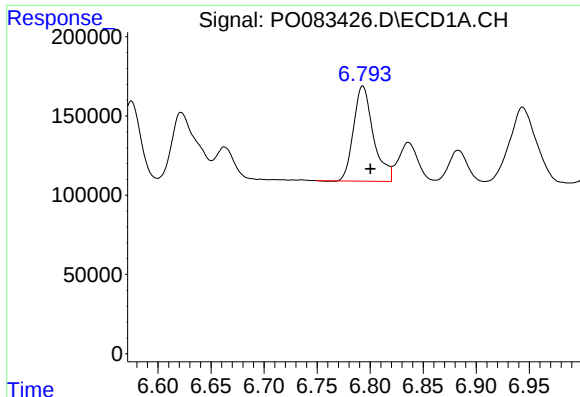
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 623260
Conc: 293.34 ng/ml



#22 AR-1248-2

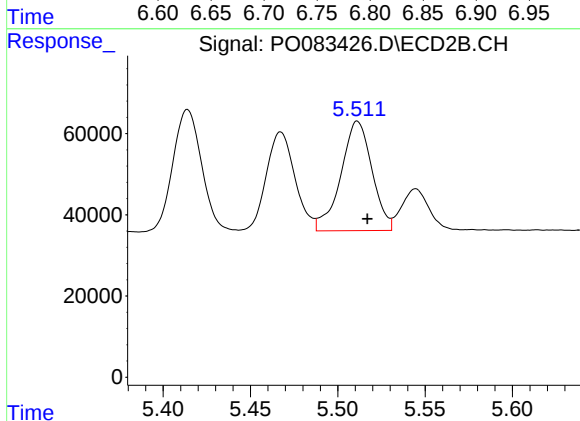
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 280181
Conc: 276.59 ng/ml



#23 AR-1248-3

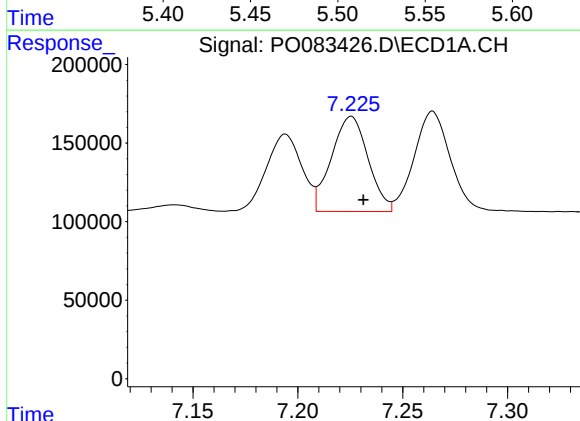
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 782705
Conc: 315.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



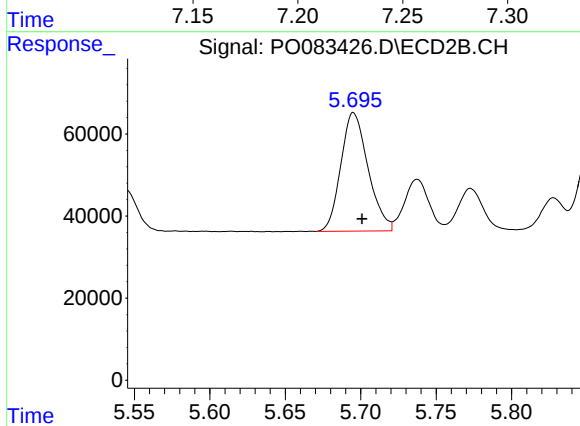
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 335273
Conc: 338.46 ng/ml



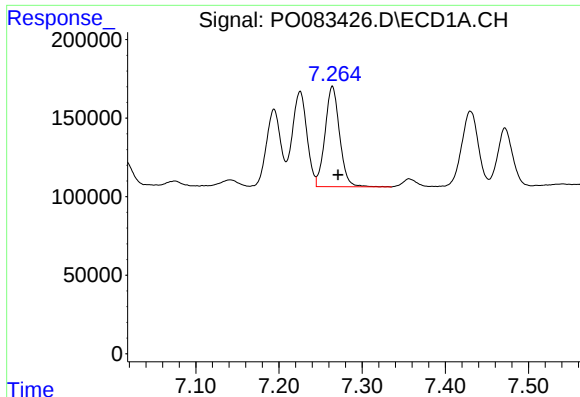
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: -0.006 min
Response: 737381
Conc: 281.45 ng/ml



#24 AR-1248-4

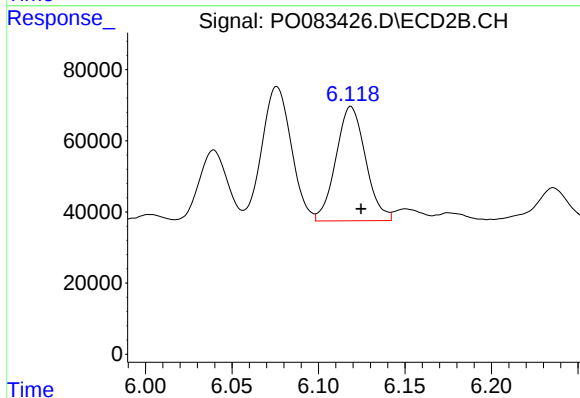
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 362844
Conc: 294.42 ng/ml



#25 AR-1248-5

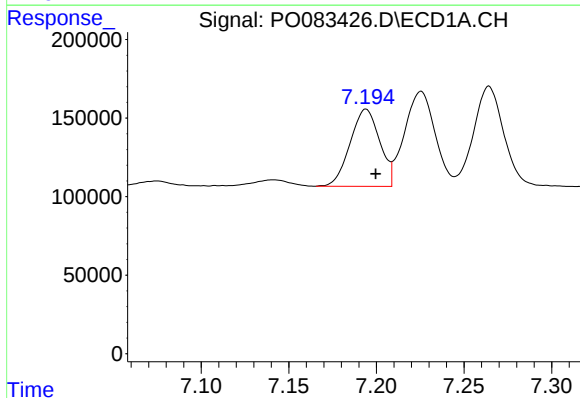
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 774036
Conc: 298.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



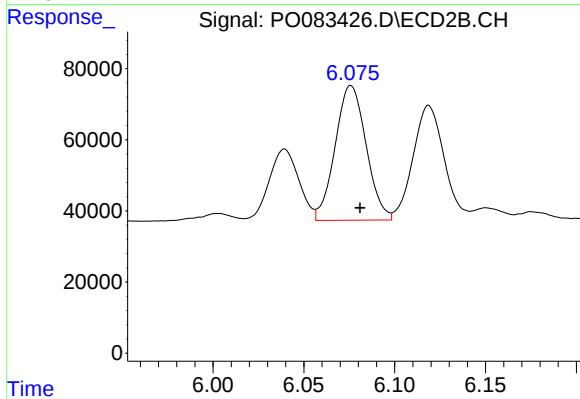
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 382605
Conc: 309.73 ng/ml



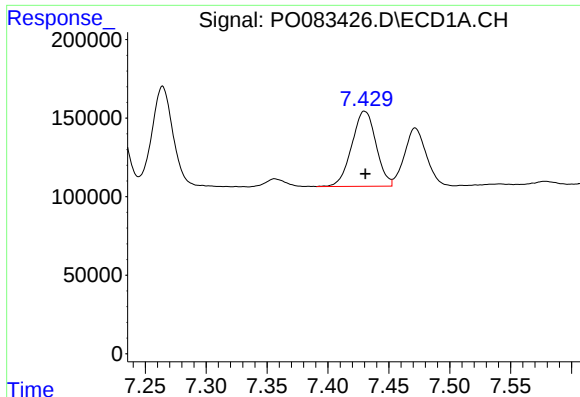
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 578116
Conc: 207.74 ng/ml



#26 AR-1254-1

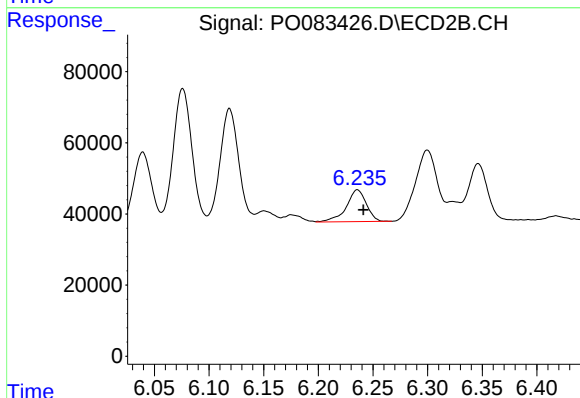
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 449934
Conc: 231.39 ng/ml



#27 AR-1254-2

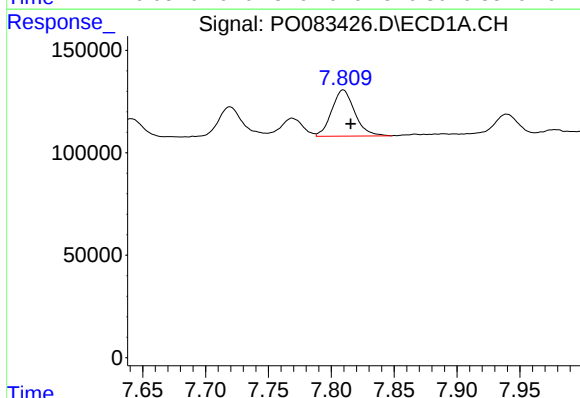
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 664057
Conc: 159.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



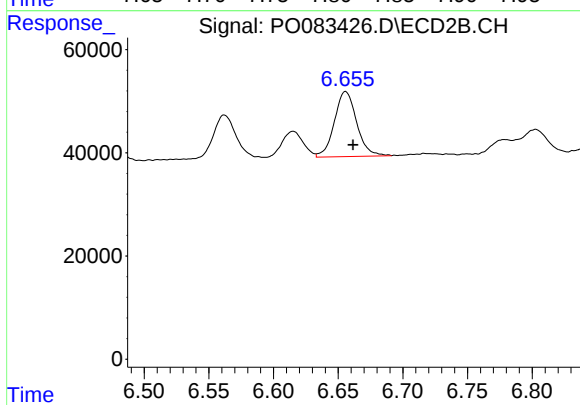
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 114372
Conc: 67.98 ng/ml



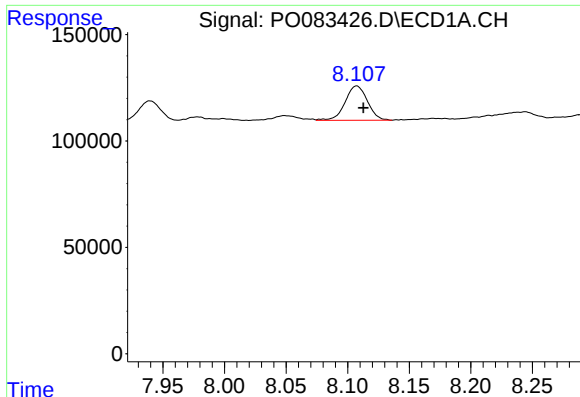
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 286775
Conc: 66.77 ng/ml



#28 AR-1254-3

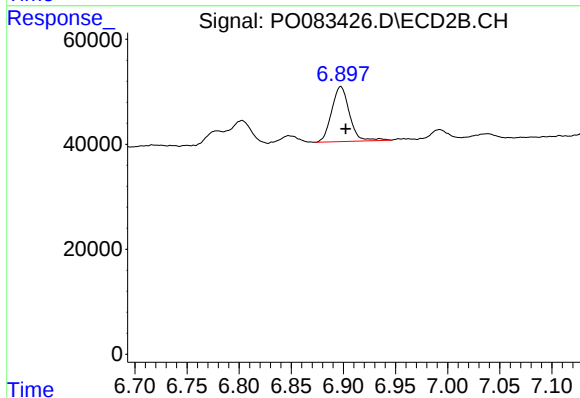
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 151626
Conc: 59.31 ng/ml



#29 AR-1254-4

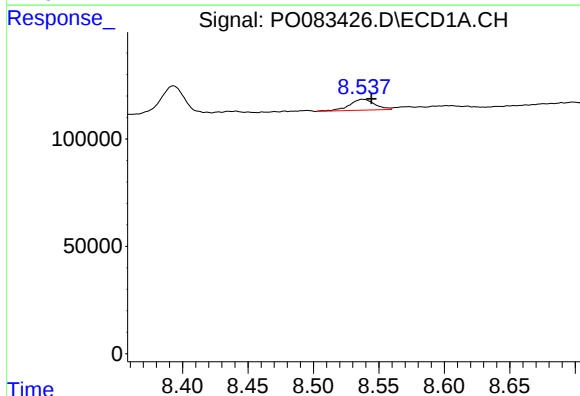
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 202503
Conc: 65.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



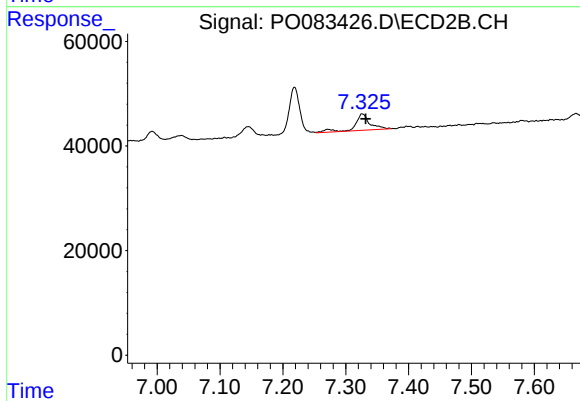
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 124778
Conc: 68.40 ng/ml



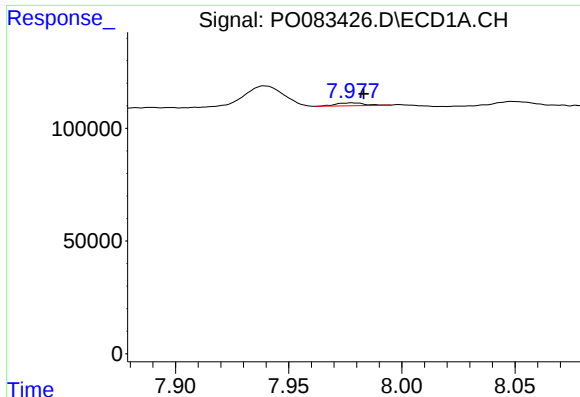
#30 AR-1254-5

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 69150
Conc: 21.57 ng/ml



#30 AR-1254-5

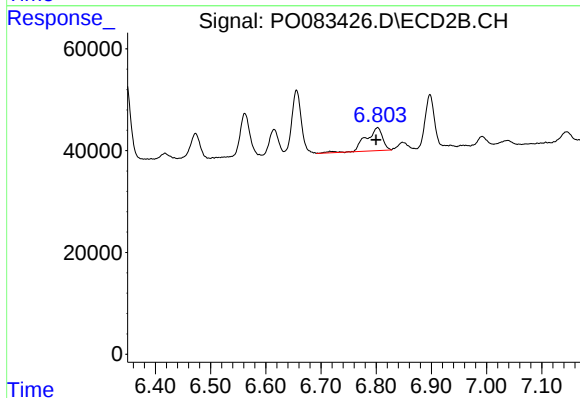
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 51582
Conc: 22.17 ng/ml



#31 AR-1260-1

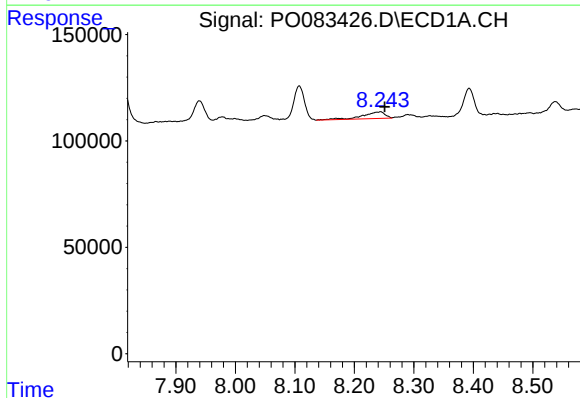
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 11434
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



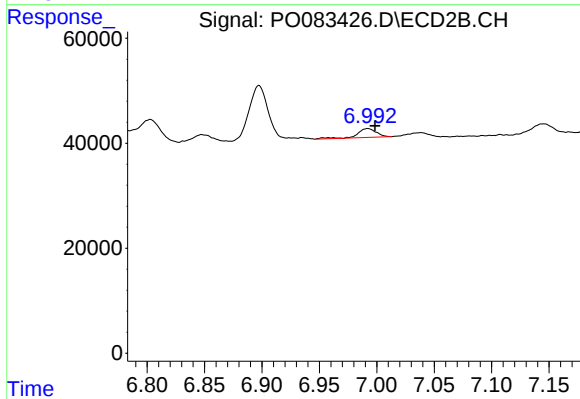
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 95583
Conc: 52.31 ng/ml



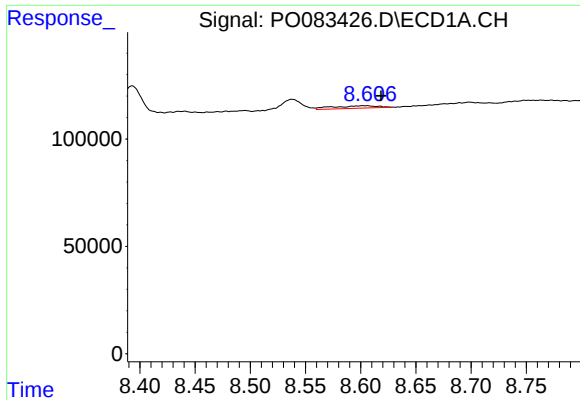
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 81580
Conc: 21.74 ng/ml



#32 AR-1260-2

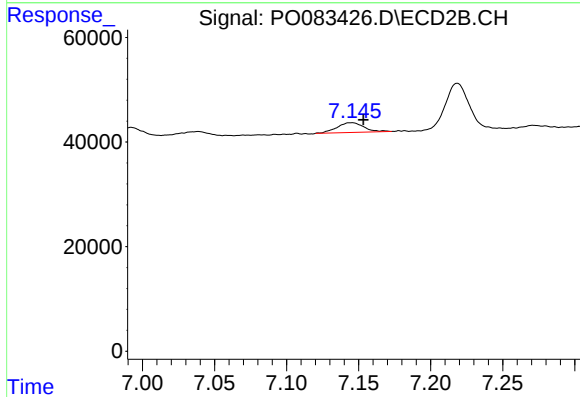
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 19534
Conc: 8.15 ng/ml



#33 AR-1260-3

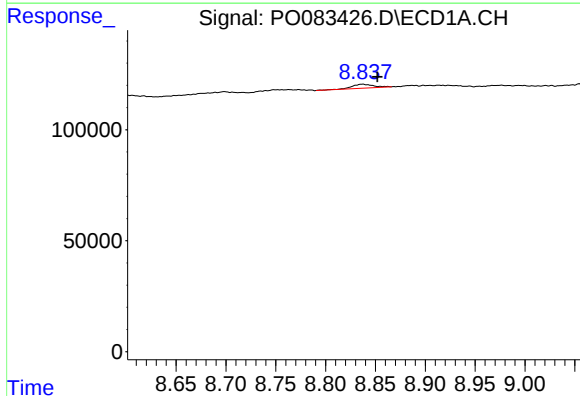
R.T.: 8.606 min
Delta R.T.: -0.012 min
Response: 33147
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



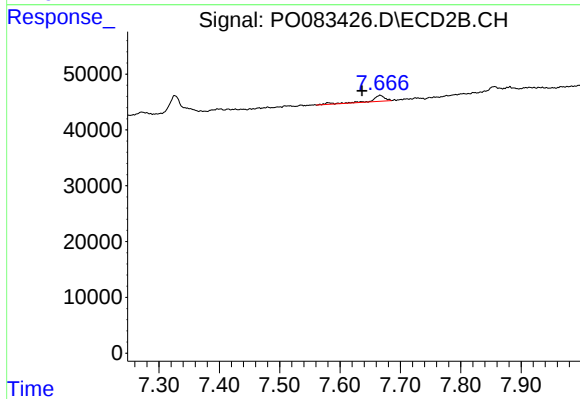
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 23985
Conc: 11.69 ng/ml



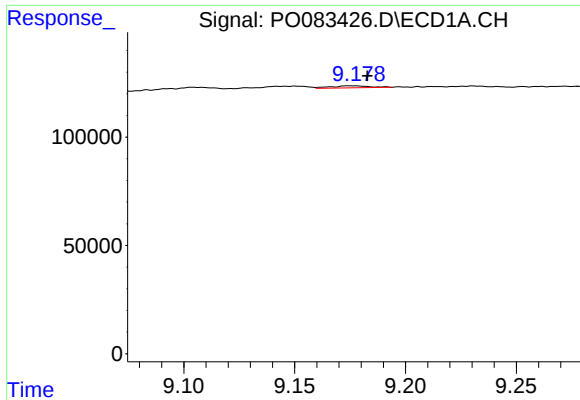
#34 AR-1260-4

R.T.: 8.837 min
Delta R.T.: -0.015 min
Response: 28030
Conc: 8.68 ng/ml



#34 AR-1260-4

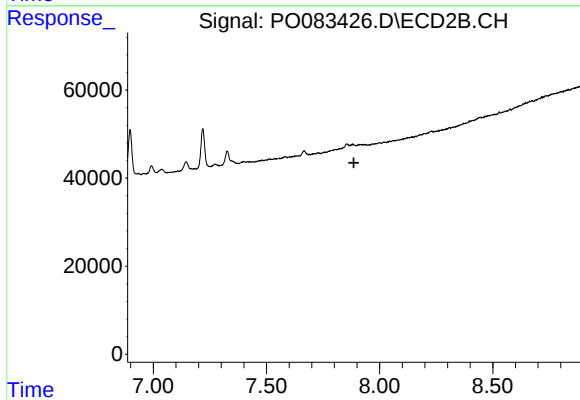
R.T.: 7.667 min
Delta R.T.: 0.030 min
Response: 16596
Conc: 9.43 ng/ml



#35 AR-1260-5

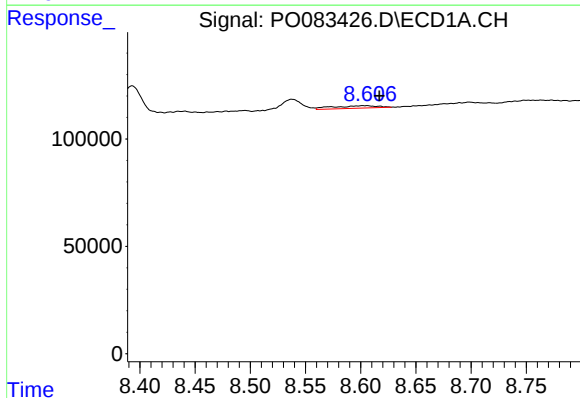
R.T.: 9.175 min
Delta R.T.: -0.008 min
Response: 11351
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



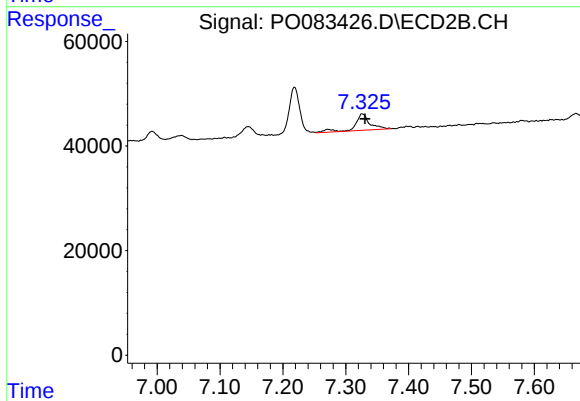
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.886 min
Response: 0
Conc: N.D.



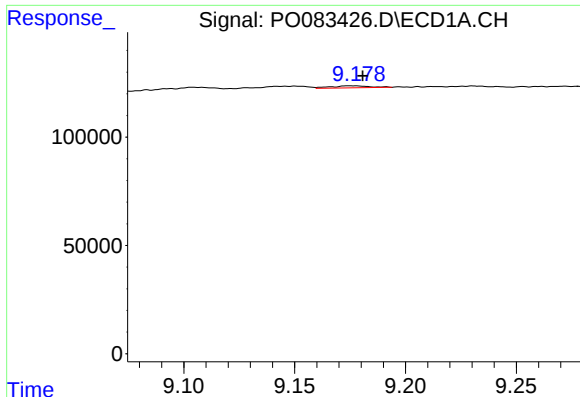
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 33147
Conc: 8.89 ng/ml



#36 AR-1262-1

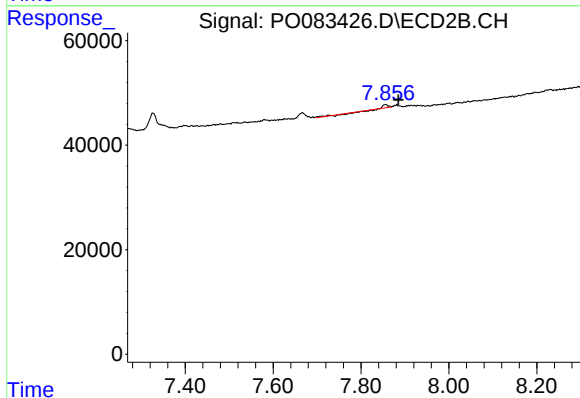
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 51582
Conc: 42.34 ng/ml



#37 AR-1262-2

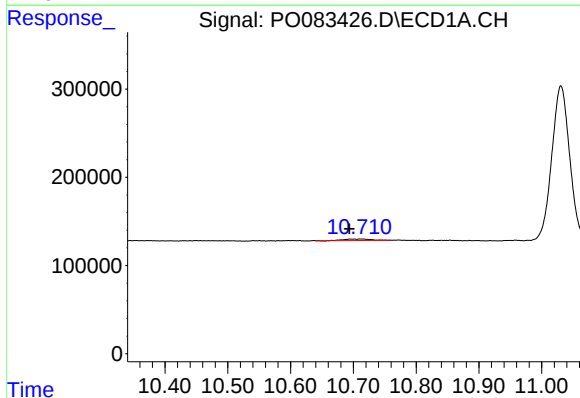
R.T.: 9.175 min
Delta R.T.: -0.006 min
Response: 11351
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



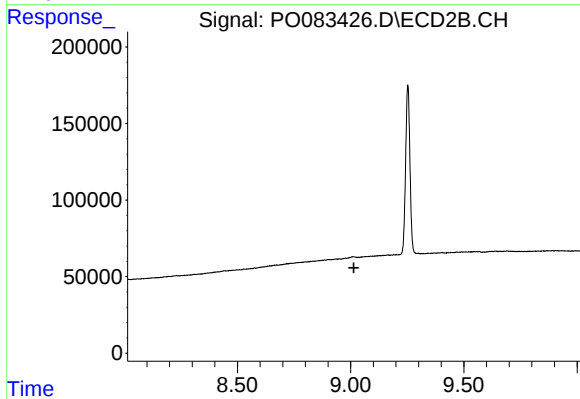
#37 AR-1262-2

R.T.: 7.856 min
Delta R.T.: -0.029 min
Response: 564
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 10.715 min
Delta R.T.: 0.022 min
Response: 50065
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.