

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 16:18
 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: Oct 05 23:13:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.984	4394286	1239584	49.277	46.528
2)	SA Decachlor...	10.875	9.326	3573764	1088718	47.978	46.882
Target Compounds							
3)	L1 AR-1016-1	6.195	5.251	1255386	336260	387.746	373.240
4)	L1 AR-1016-2	6.218	5.271	1775857	495999	383.115	363.215
5)	L1 AR-1016-3	6.284	5.465	1110045	262568	387.723	370.347
6)	L1 AR-1016-4	6.392	5.517	907244	235193	394.412	379.697
7)	L1 AR-1016-5	6.707	5.749	998871	274834	438.930	389.274
8)	L2 AR-1221-1	5.114	4.243	152272	34881	139.151	121.260
9)	L2 AR-1221-2	5.221	4.345	188031	51300	238.479	213.383
10)	L2 AR-1221-3	5.309	4.434	680243	206683	270.366	266.370
11)	L3 AR-1232-1	5.309	4.434	680243	206683	349.019	344.706
12)	L3 AR-1232-2	5.898	5.271	908289	495999	853.847	783.818
13)	L3 AR-1232-3	6.218	5.465	1775857	262568	880.951	826.909
14)	L3 AR-1232-4	6.392	5.561	907244	273971	887.838	911.723
15)	L3 AR-1232-5	6.490	5.749	761359	274834	1032.585	864.580
16)	L4 AR-1242-1	6.195	5.251	1255386	336260	491.586	458.372
17)	L4 AR-1242-2	6.218	5.271	1775857	495999	494.543	450.486
18)	L4 AR-1242-3	6.284	5.465	1110045	262568	486.440	468.370
19)	L4 AR-1242-4	6.392	5.561	907244	273971	499.574	477.133
20)	L4 AR-1242-5	7.177	6.130	956779	347235	485.174	464.669
21)	L5 AR-1248-1	6.195	5.251	1255386	336260	623.676	561.869
22)	L5 AR-1248-2	6.490	5.517	761359	235193	288.664	265.043
23)	L5 AR-1248-3	6.707	5.561	998871	273971	319.144	313.370
24)	L5 AR-1248-4	7.138	5.749	950044	274834	275.840	270.491
25)	L5 AR-1248-5	7.177	6.174	956779	265323	283.002	274.921
26)	L6 AR-1254-1	7.107	6.130	808990	347235	225.630	226.765
27)	L6 AR-1254-2	7.341	6.290	897681	105245	162.803	77.355 #
28)	L6 AR-1254-3	7.719	6.714	452625	131841	80.217	66.279
29)	L6 AR-1254-4	8.017	6.956	300578	90513	73.096	72.489
30)	L6 AR-1254-5	8.445	7.388	212043	55957	46.002	29.933 #
31)	L7 AR-1260-1	7.886	6.860	120491	73026	28.504	52.311 #
32)	L7 AR-1260-2	8.152	7.050	156393	32015	30.131	19.589 #
33)	L7 AR-1260-3	0.000	7.204	0	42557	N.D.	25.592 #
34)	L7 AR-1260-4	8.742	7.729f	98383	14853	24.682	13.364 #
35)	L7 AR-1260-5	9.072	0.000	39495	0	5.331	N.D. #
36)	L8 AR-1262-1	0.000	7.388	0	55957	N.D.	56.218 #
37)	L8 AR-1262-2	9.072	0.000	39495	0	4.428	N.D. #
38)	L8 AR-1262-3	9.400f	0.000	78229	0	19.500	N.D. #
41)	L9 AR-1268-1	9.400f	0.000	78229	0	7.287	N.D. #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

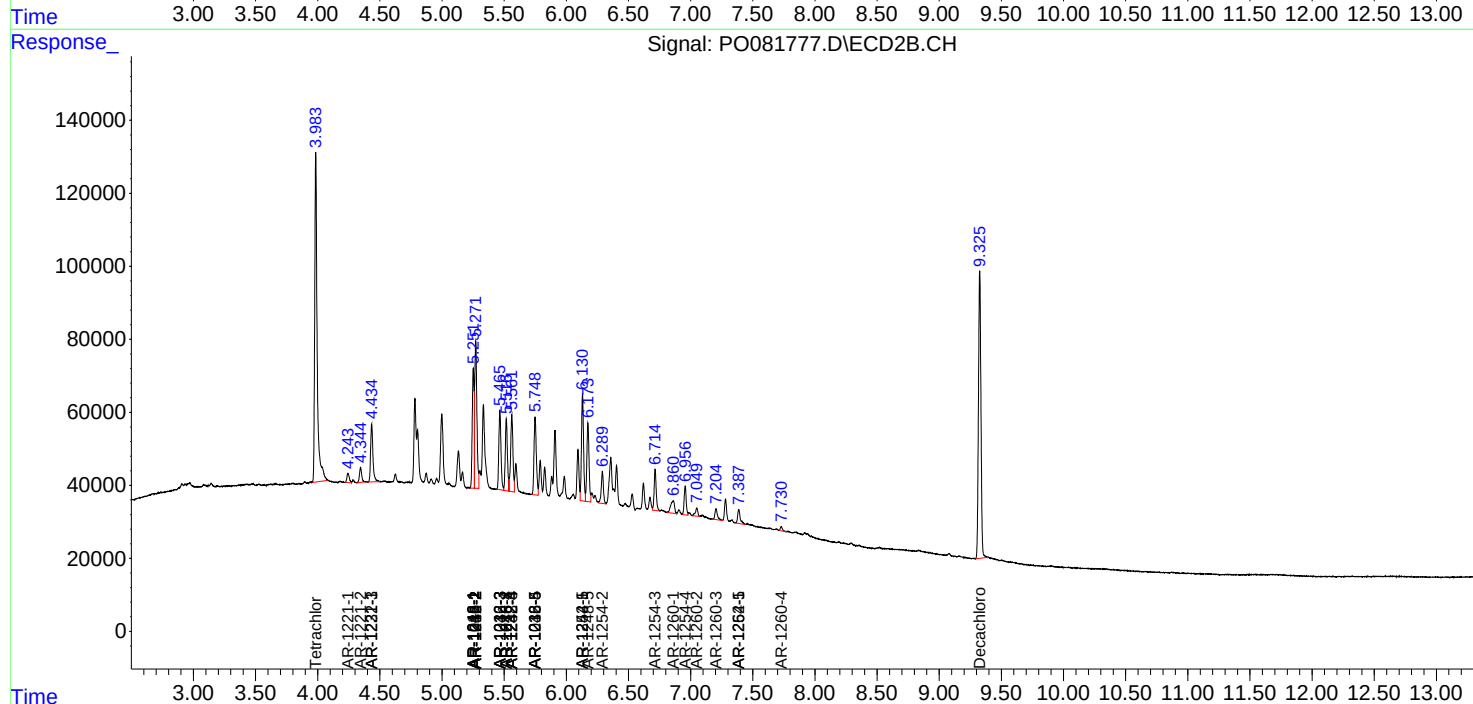
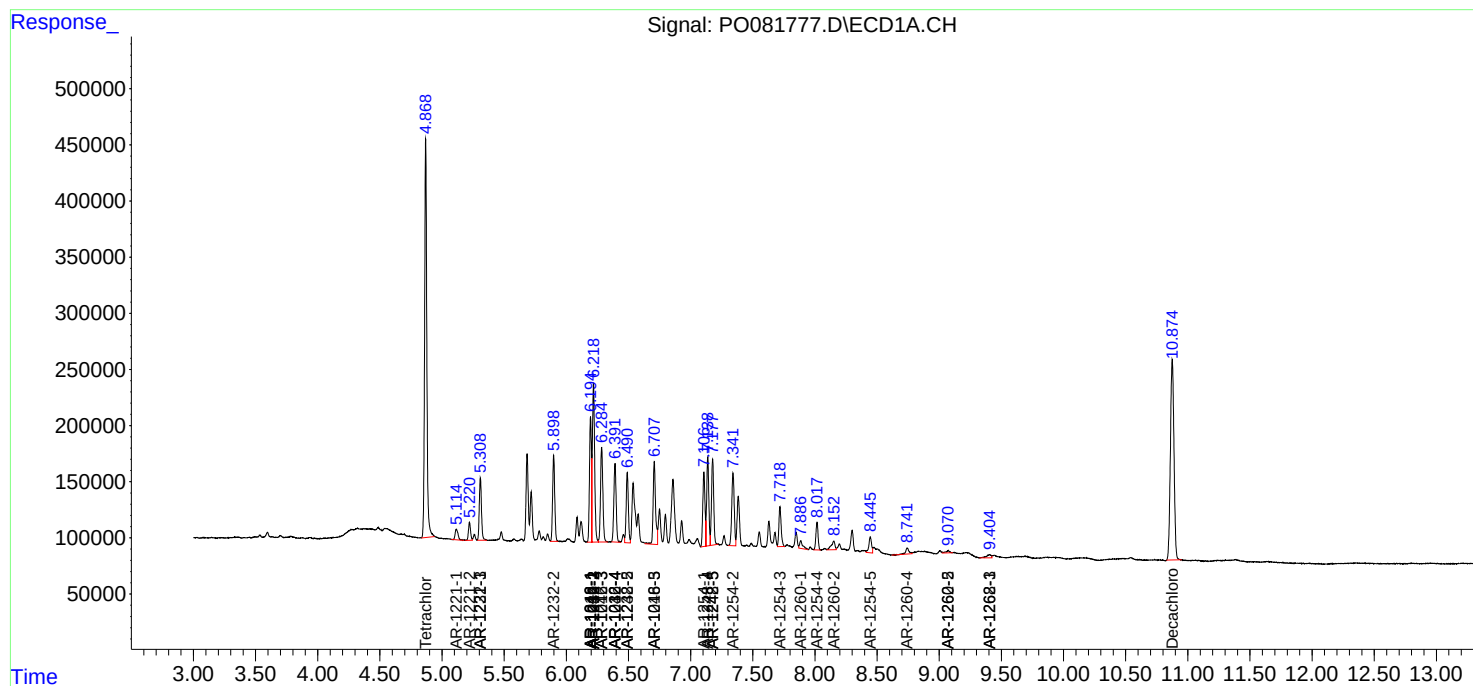
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

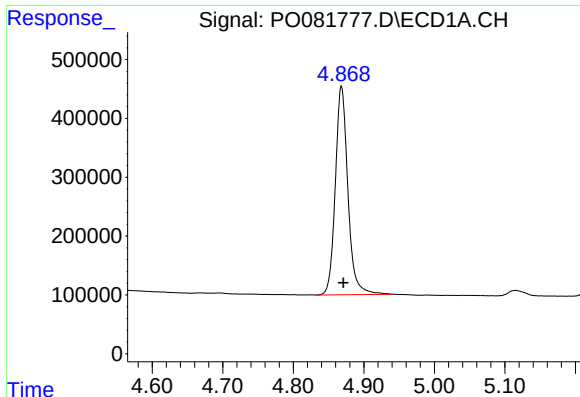
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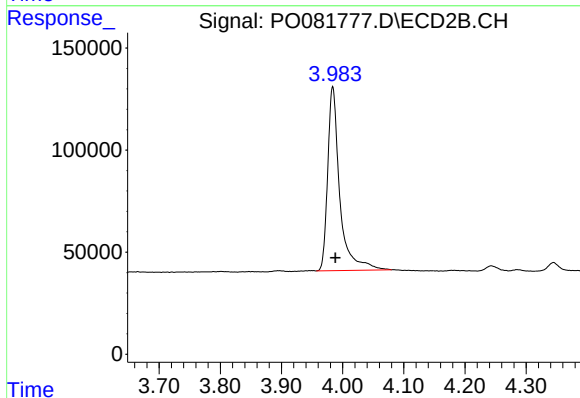




#1 Tetrachloro-m-xylene

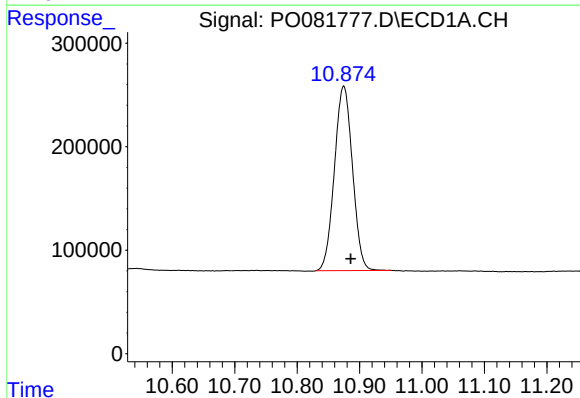
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4394286
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



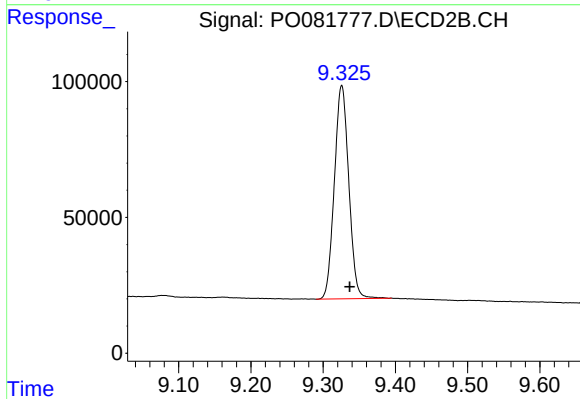
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1239584
Conc: 46.53 ng/ml



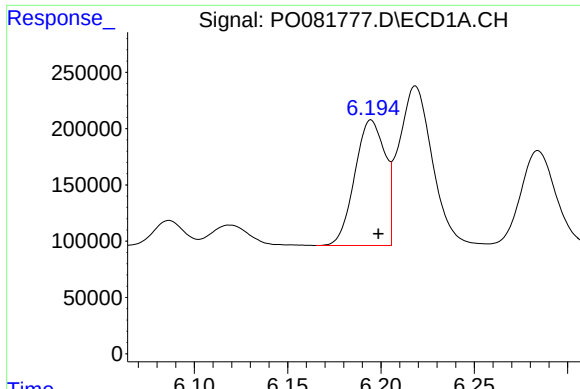
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 3573764
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

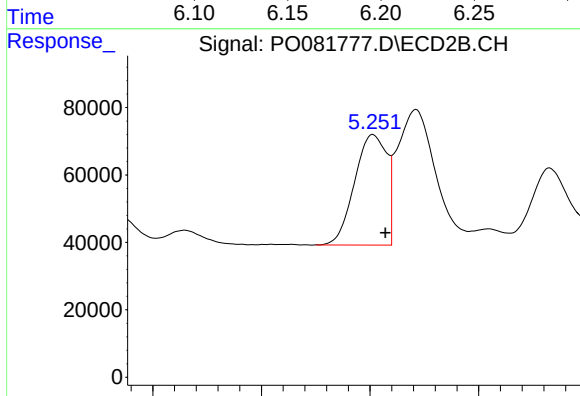
R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 1088718
Conc: 46.88 ng/ml



#3 AR-1016-1

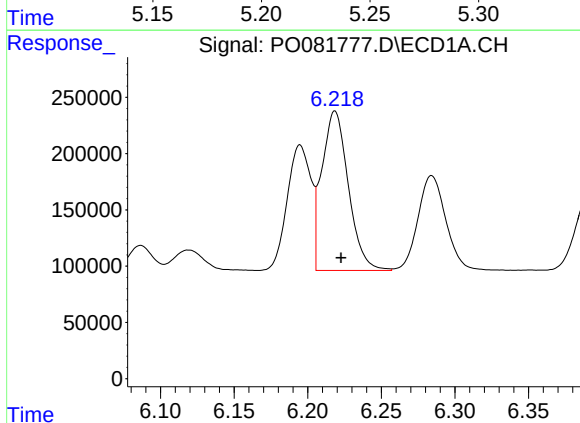
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1255386
Conc: 387.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



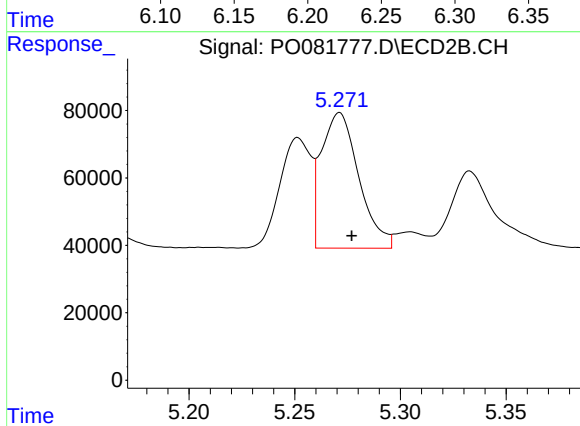
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 336260
Conc: 373.24 ng/ml



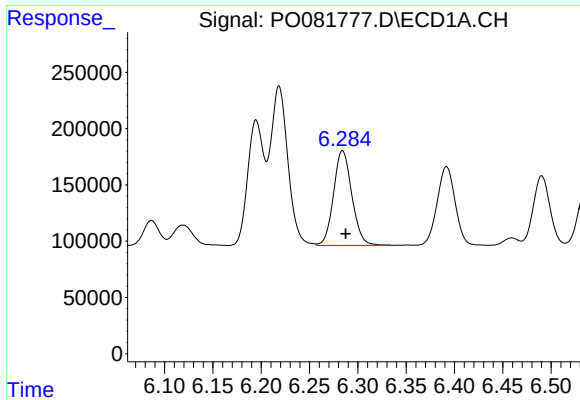
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1775857
Conc: 383.12 ng/ml



#4 AR-1016-2

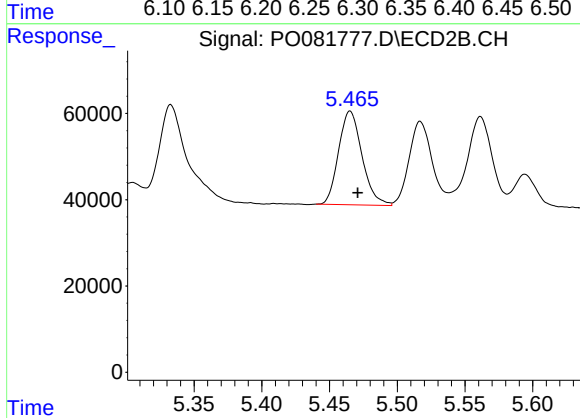
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 495999
Conc: 363.21 ng/ml



#5 AR-1016-3

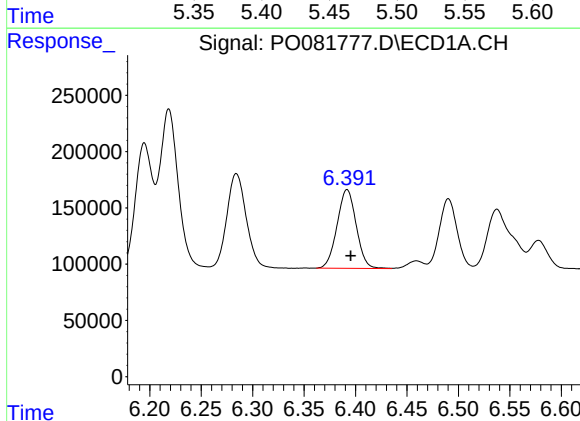
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 1110045
Conc: 387.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



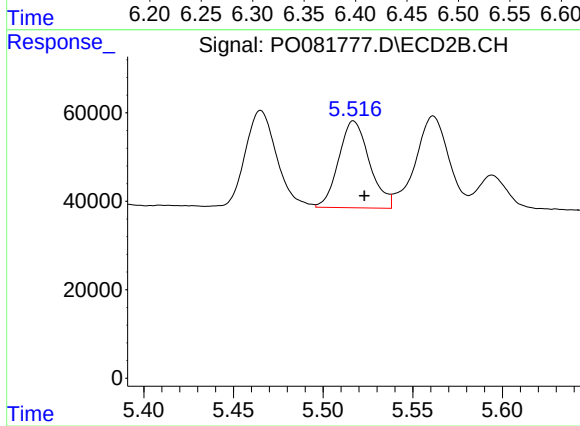
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 262568
Conc: 370.35 ng/ml



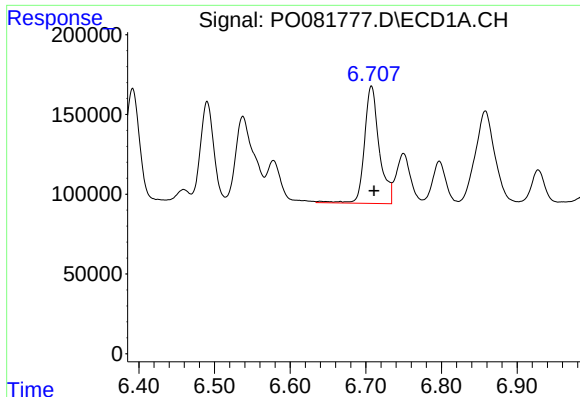
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 907244
Conc: 394.41 ng/ml



#6 AR-1016-4

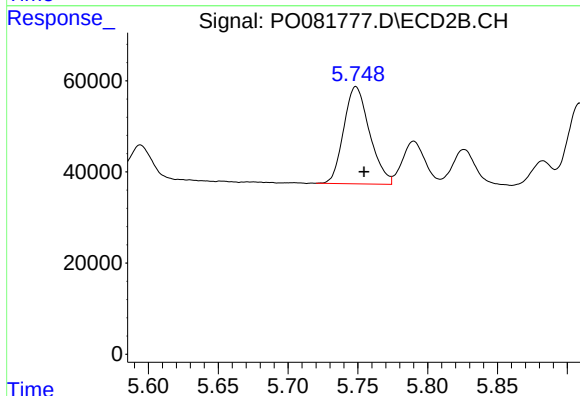
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 235193
Conc: 379.70 ng/ml



#7 AR-1016-5

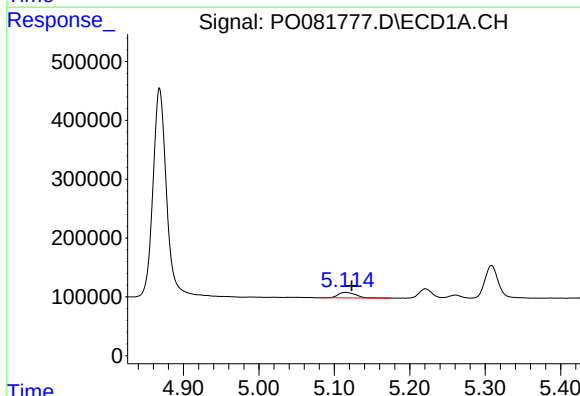
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 998871
Conc: 438.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



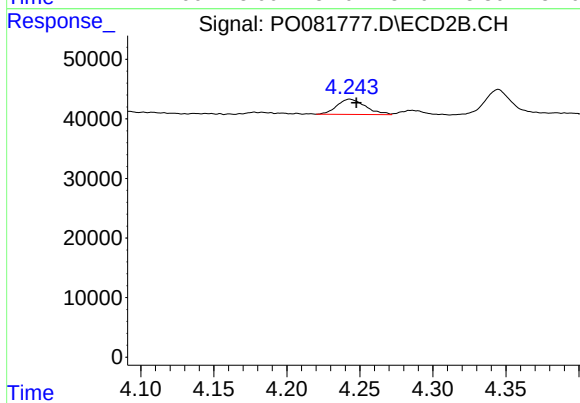
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 274834
Conc: 389.27 ng/ml



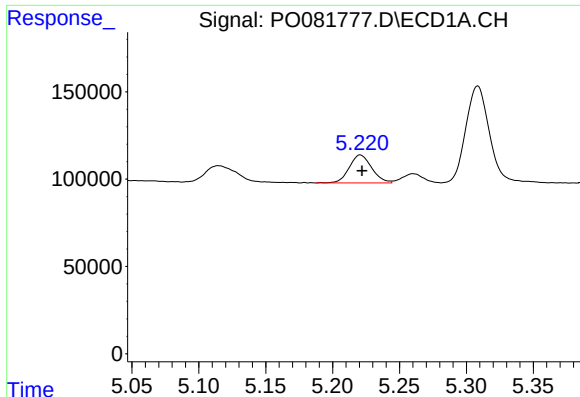
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 152272
Conc: 139.15 ng/ml



#8 AR-1221-1

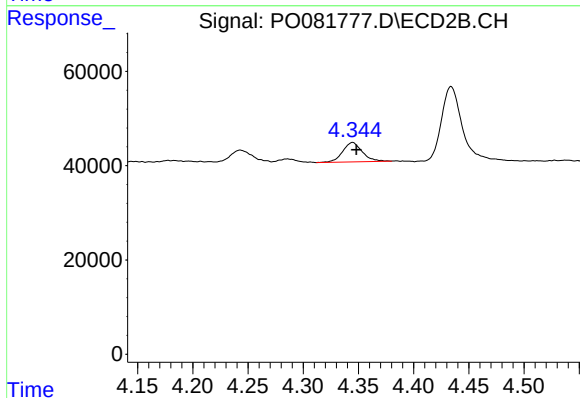
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 34881
Conc: 121.26 ng/ml



#9 AR-1221-2

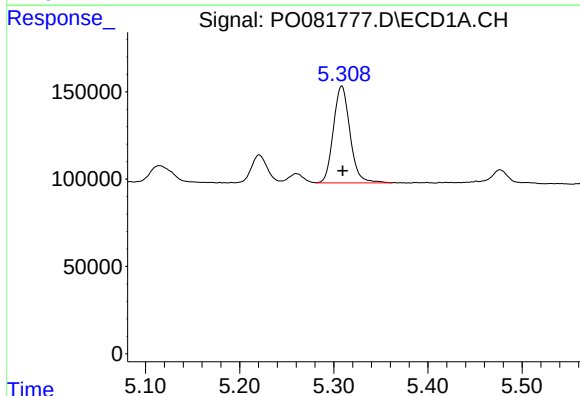
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 188031
Conc: 238.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



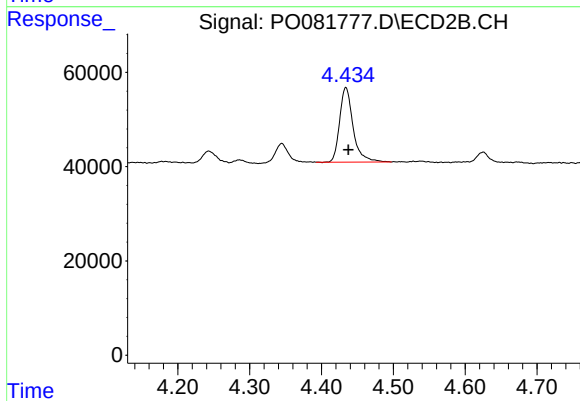
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 51300
Conc: 213.38 ng/ml



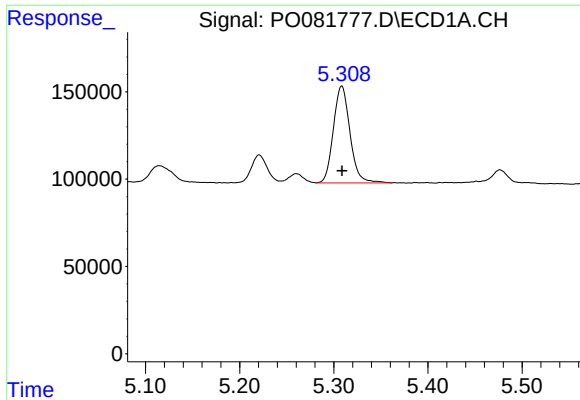
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 680243
Conc: 270.37 ng/ml



#10 AR-1221-3

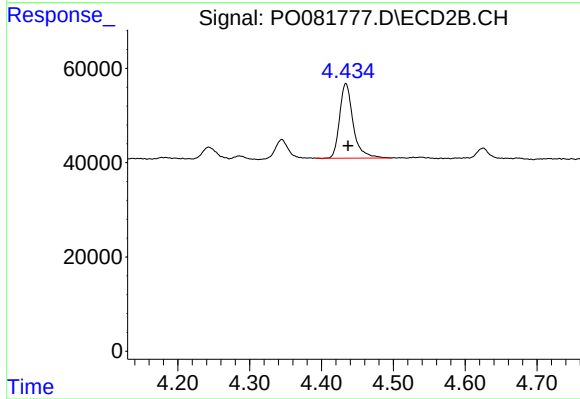
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 206683
Conc: 266.37 ng/ml



#11 AR-1232-1

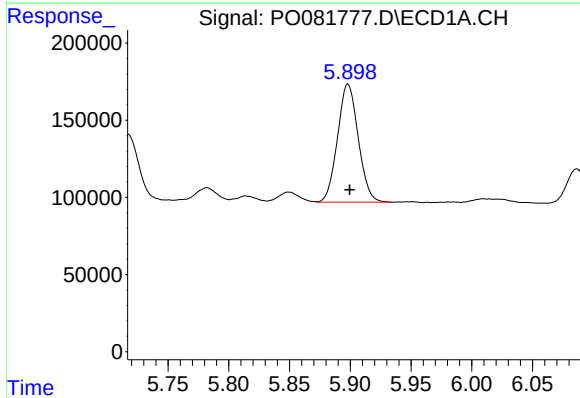
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 680243
Conc: 349.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



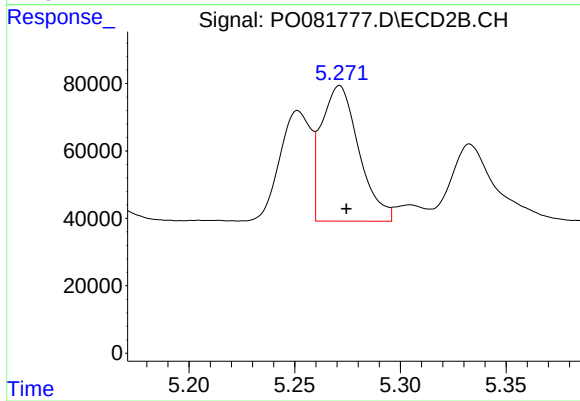
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 206683
Conc: 344.71 ng/ml



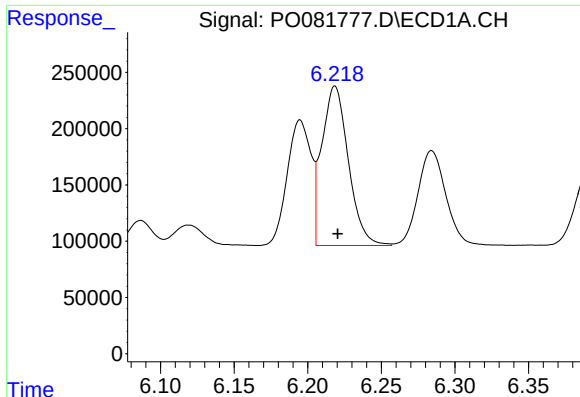
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 908289
Conc: 853.85 ng/ml



#12 AR-1232-2

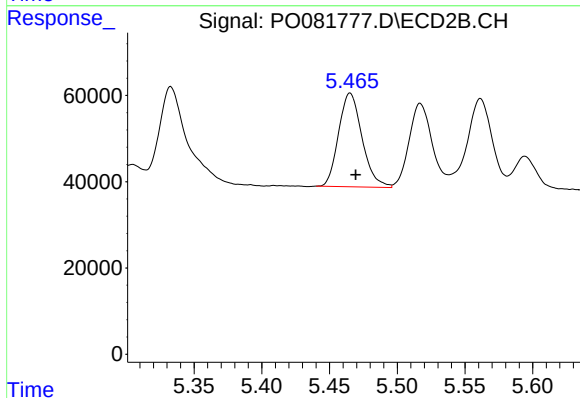
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 495999
Conc: 783.82 ng/ml



#13 AR-1232-3

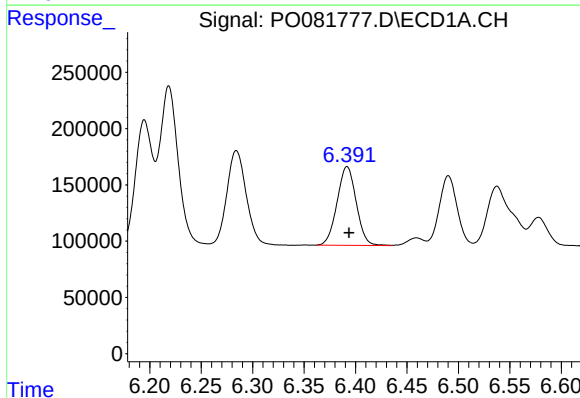
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1775857
Conc: 880.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



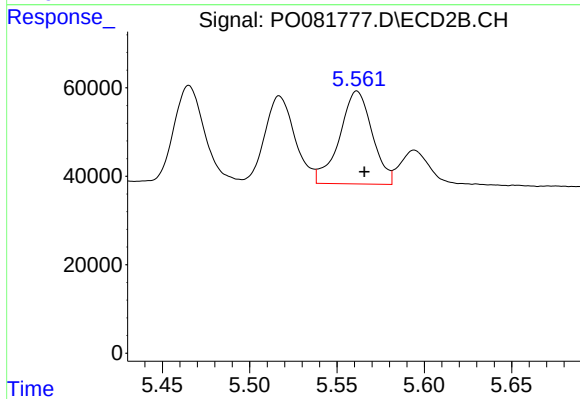
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 262568
Conc: 826.91 ng/ml



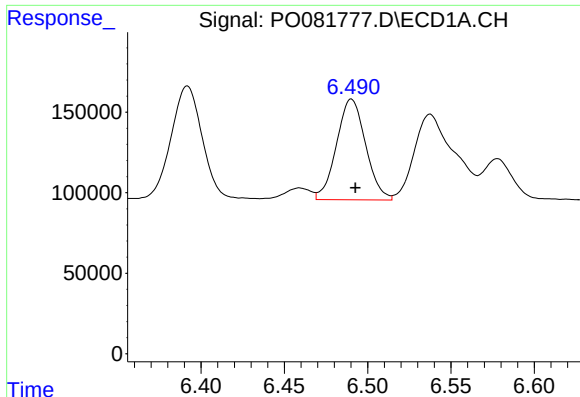
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 907244
Conc: 887.84 ng/ml



#14 AR-1232-4

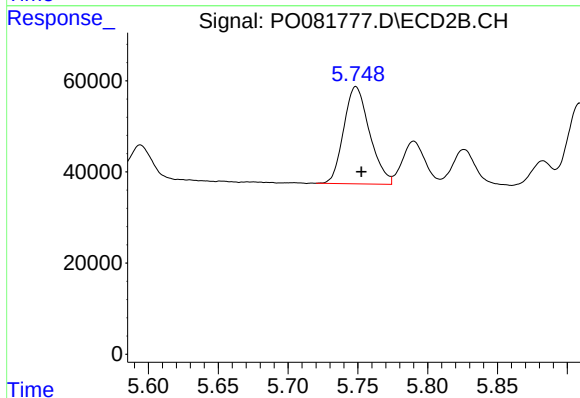
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 273971
Conc: 911.72 ng/ml



#15 AR-1232-5

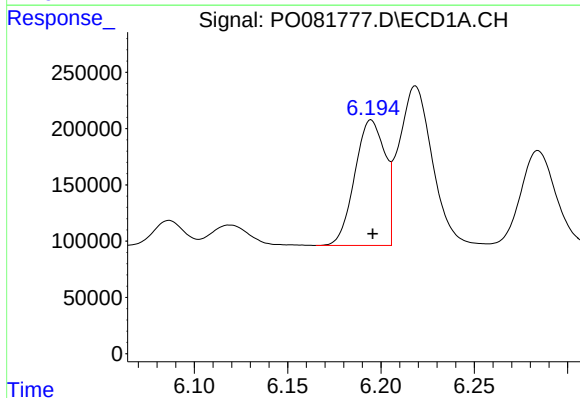
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 761359
Conc: 1032.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



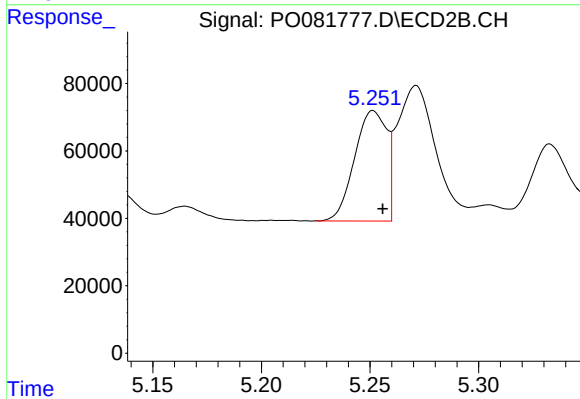
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 274834
Conc: 864.58 ng/ml



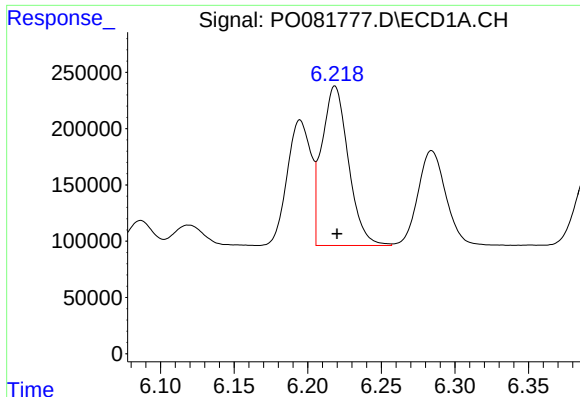
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1255386
Conc: 491.59 ng/ml



#16 AR-1242-1

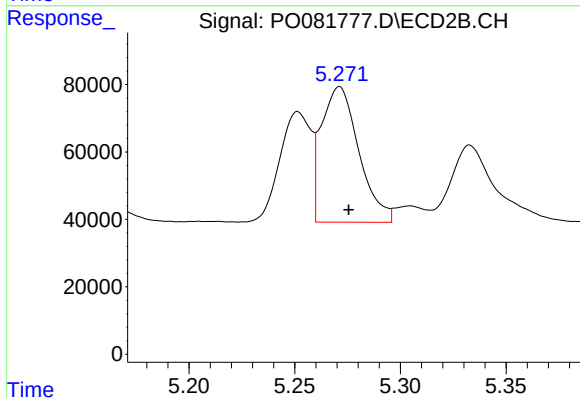
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 336260
Conc: 458.37 ng/ml



#17 AR-1242-2

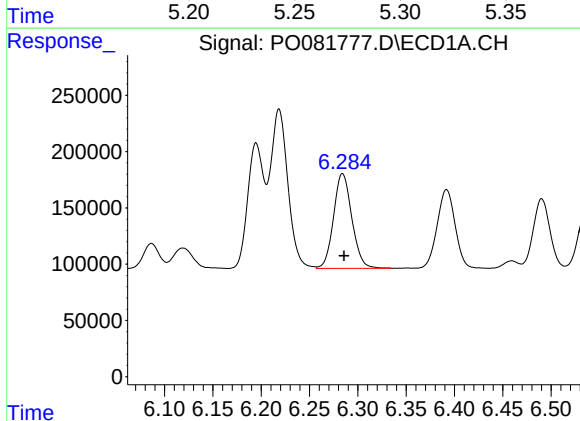
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 1775857
Conc: 494.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



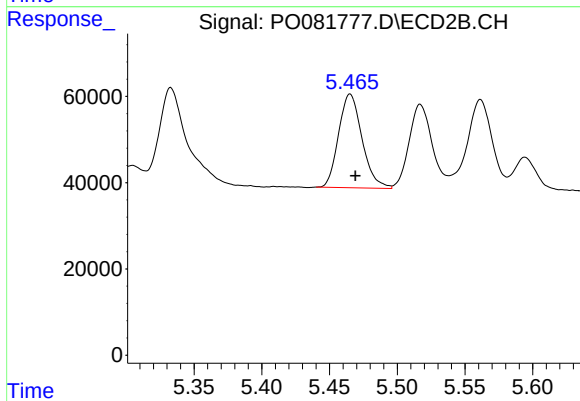
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 495999
Conc: 450.49 ng/ml



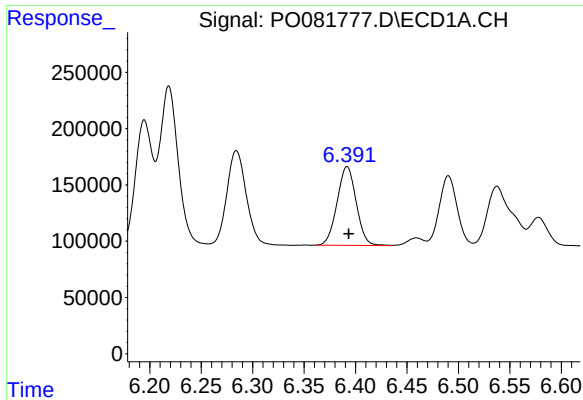
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1110045
Conc: 486.44 ng/ml



#18 AR-1242-3

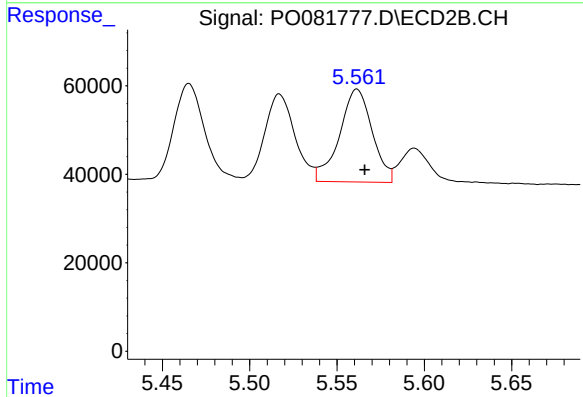
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 262568
Conc: 468.37 ng/ml



#19 AR-1242-4

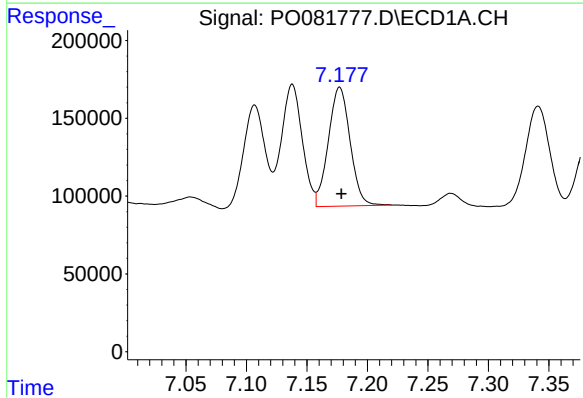
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 907244
Conc: 499.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



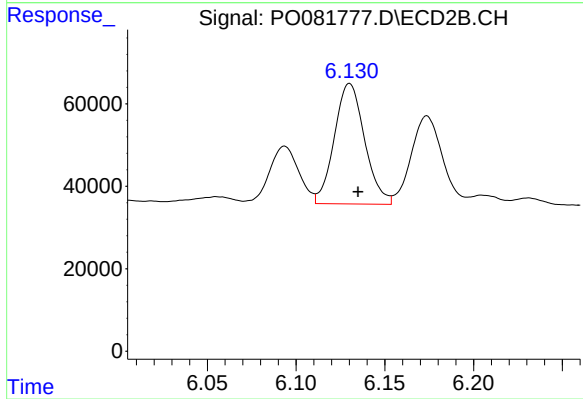
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 273971
Conc: 477.13 ng/ml



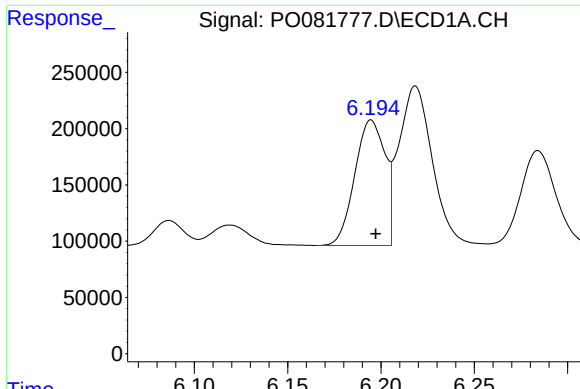
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 956779
Conc: 485.17 ng/ml



#20 AR-1242-5

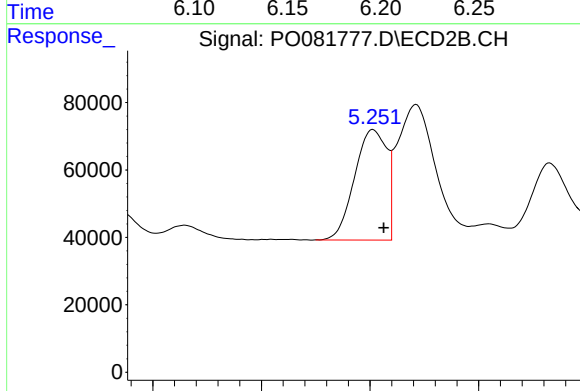
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 347235
Conc: 464.67 ng/ml



#21 AR-1248-1

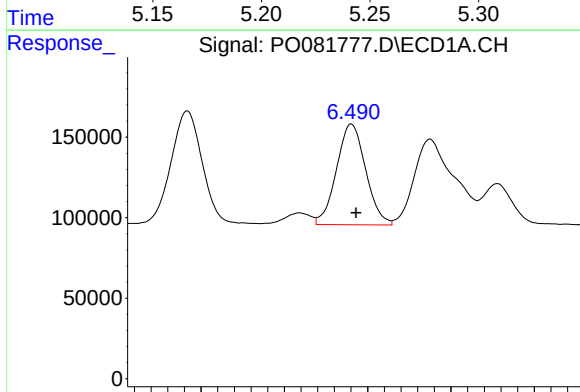
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1255386
Conc: 623.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



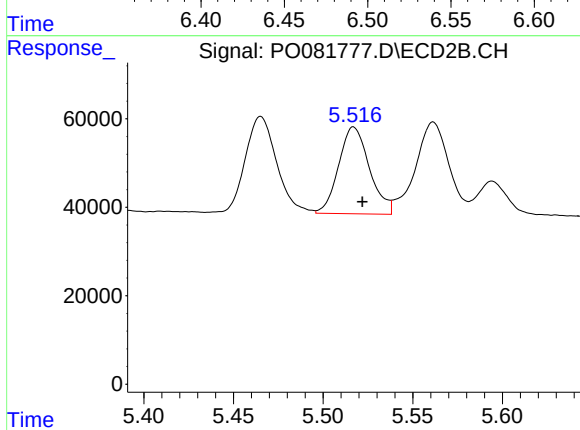
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 336260
Conc: 561.87 ng/ml



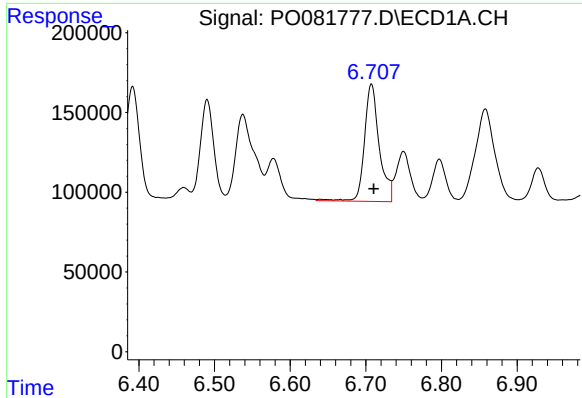
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 761359
Conc: 288.66 ng/ml



#22 AR-1248-2

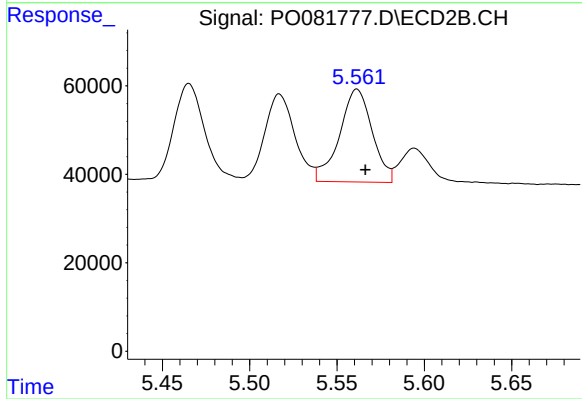
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 235193
Conc: 265.04 ng/ml



#23 AR-1248-3

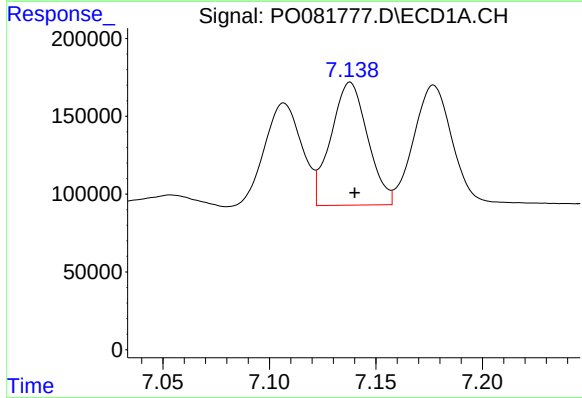
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 998871
Conc: 319.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



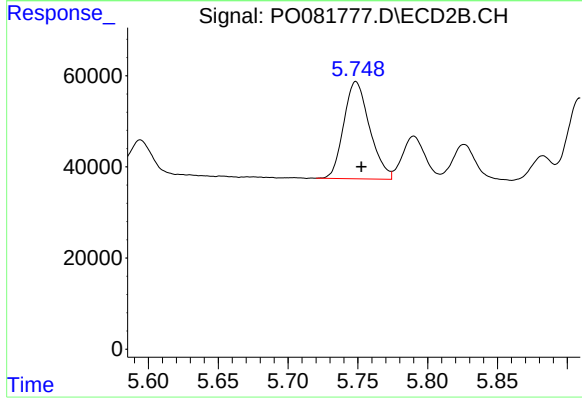
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 273971
Conc: 313.37 ng/ml



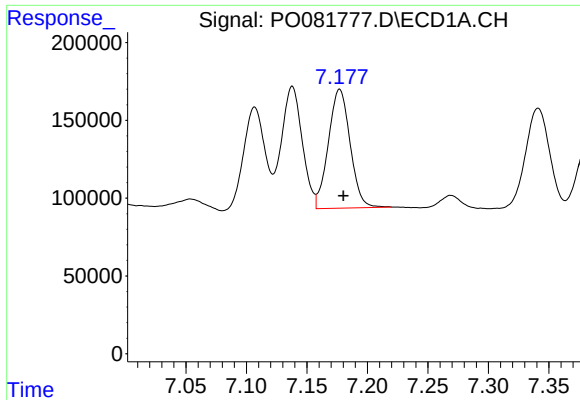
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 950044
Conc: 275.84 ng/ml



#24 AR-1248-4

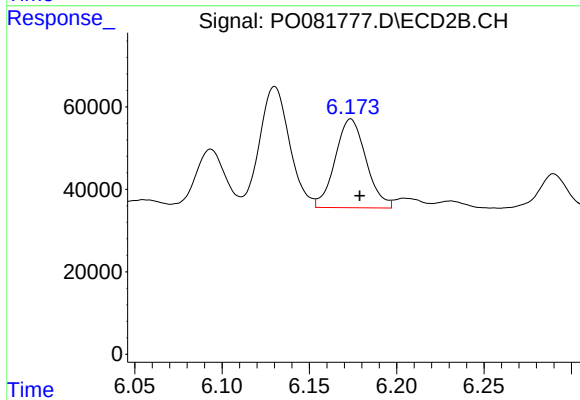
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 274834
Conc: 270.49 ng/ml



#25 AR-1248-5

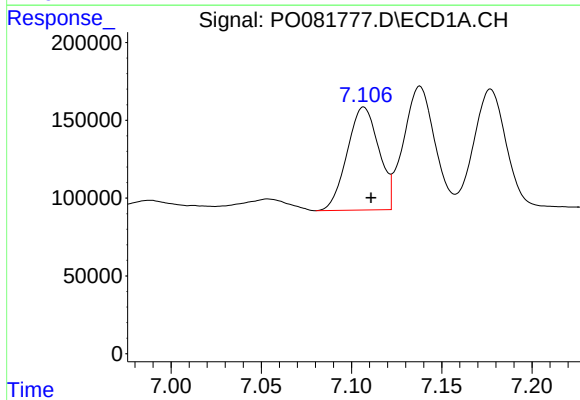
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 956779
Conc: 283.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



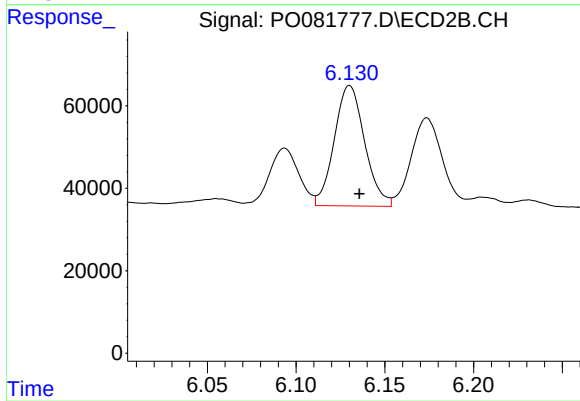
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 265323
Conc: 274.92 ng/ml



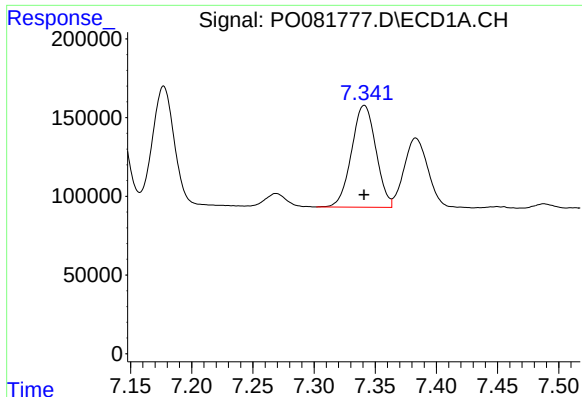
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 808990
Conc: 225.63 ng/ml



#26 AR-1254-1

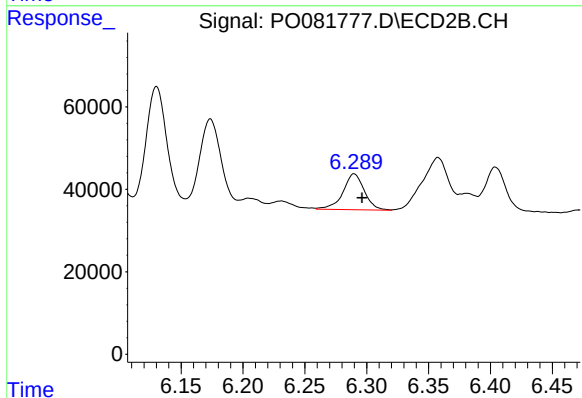
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 347235
Conc: 226.77 ng/ml



#27 AR-1254-2

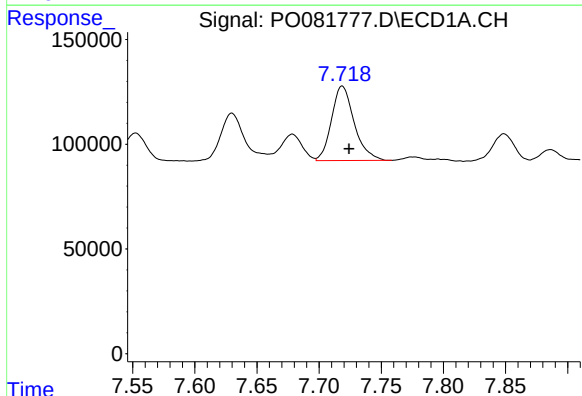
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 897681
Conc: 162.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



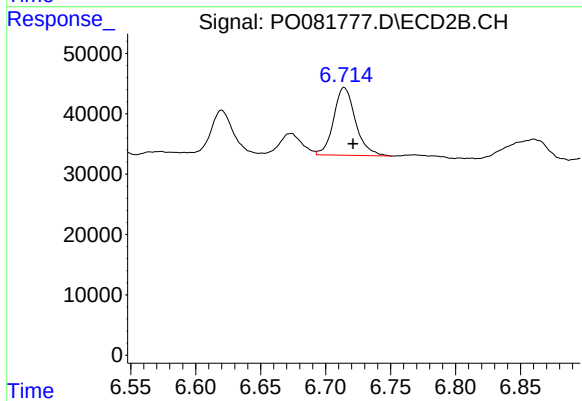
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 105245
Conc: 77.36 ng/ml



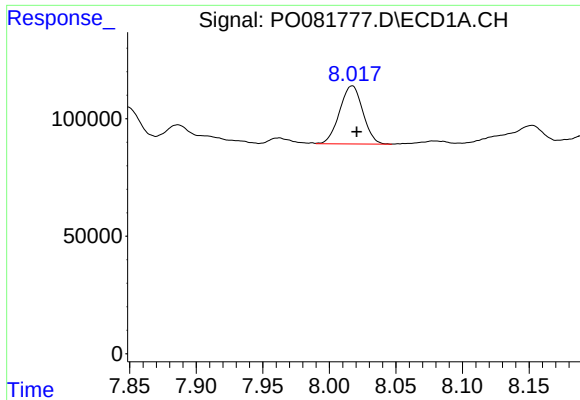
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 452625
Conc: 80.22 ng/ml



#28 AR-1254-3

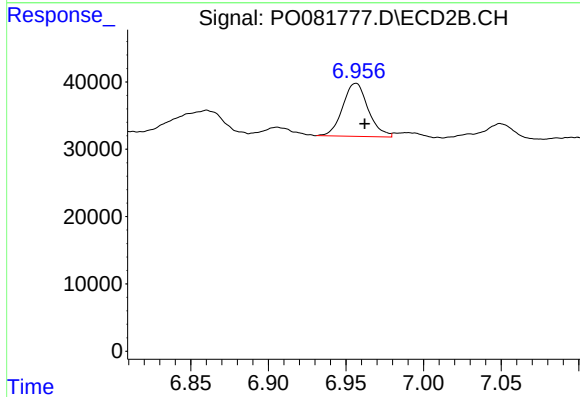
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 131841
Conc: 66.28 ng/ml



#29 AR-1254-4

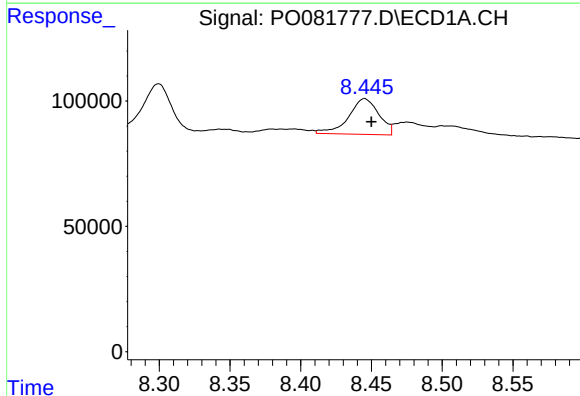
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 300578
Conc: 73.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



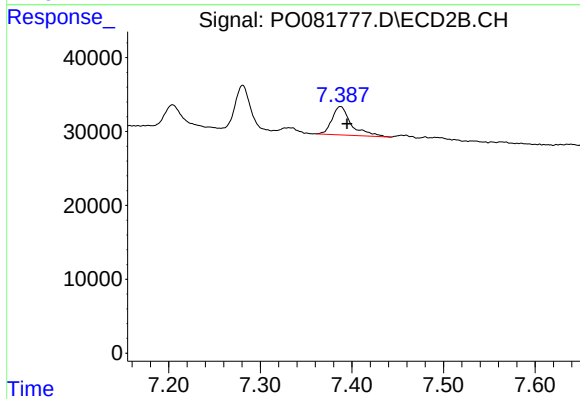
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 90513
Conc: 72.49 ng/ml



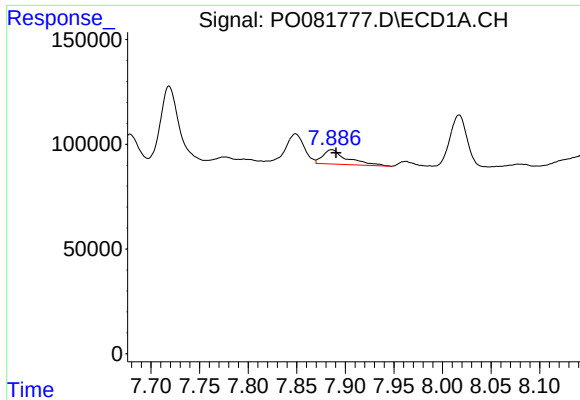
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 212043
Conc: 46.00 ng/ml



#30 AR-1254-5

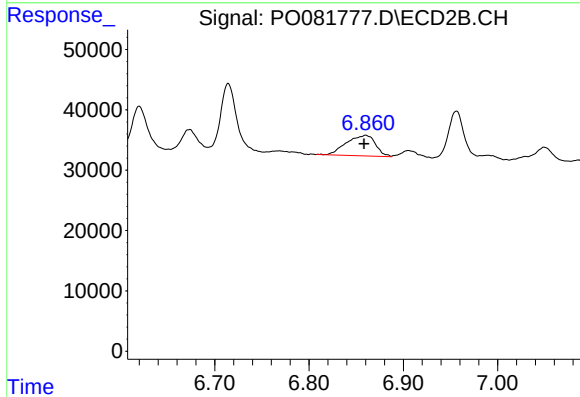
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 55957
Conc: 29.93 ng/ml



#31 AR-1260-1

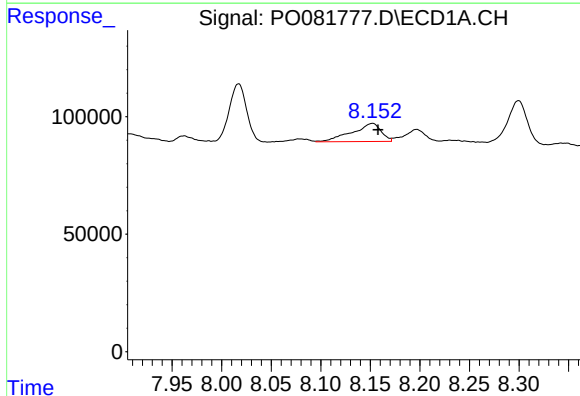
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 120491
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



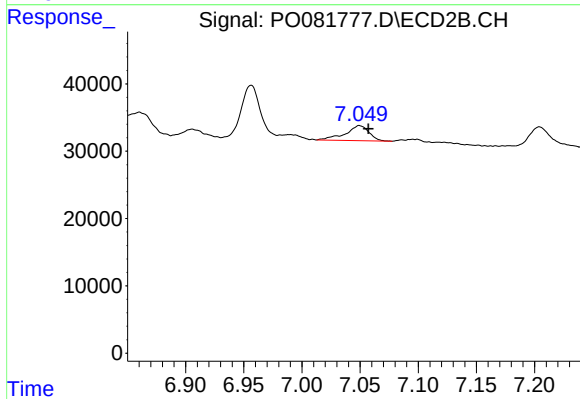
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 73026
Conc: 52.31 ng/ml



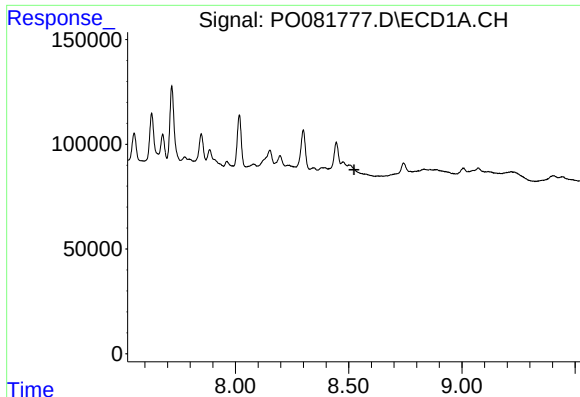
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 156393
Conc: 30.13 ng/ml



#32 AR-1260-2

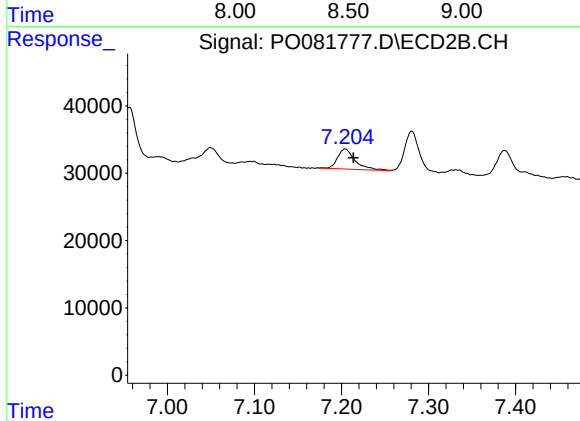
R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 32015
Conc: 19.59 ng/ml



#33 AR-1260-3

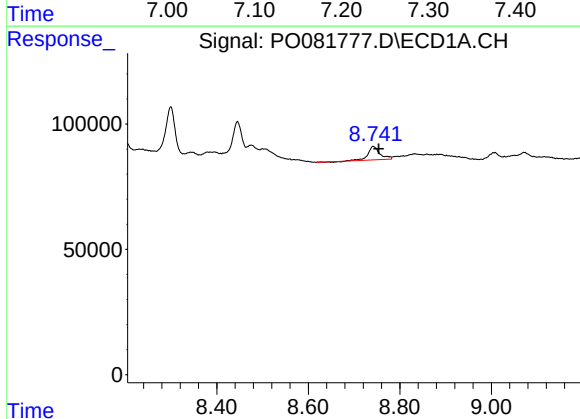
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



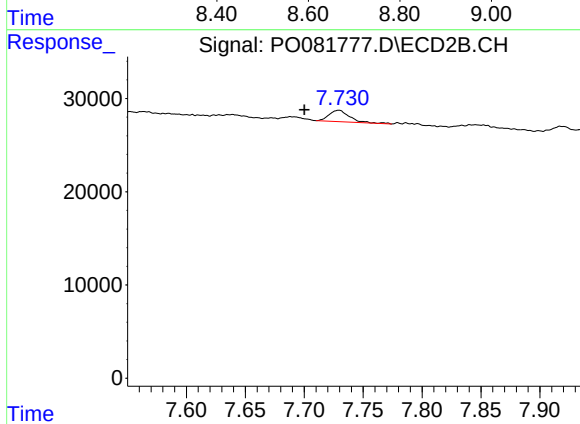
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 42557
Conc: 25.59 ng/ml



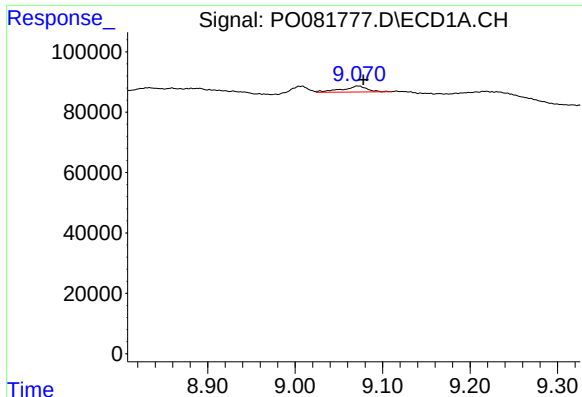
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 98383
Conc: 24.68 ng/ml



#34 AR-1260-4

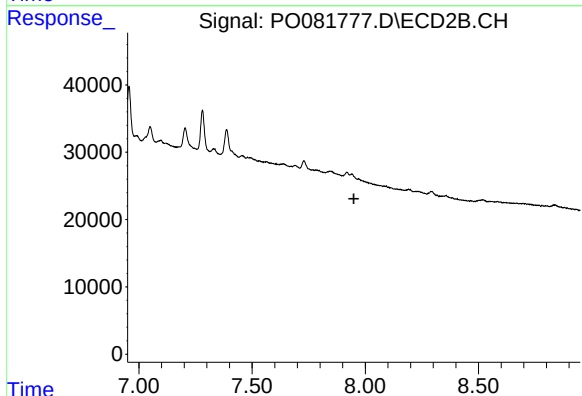
R.T.: 7.729 min
Delta R.T.: 0.029 min
Response: 14853
Conc: 13.36 ng/ml



#35 AR-1260-5

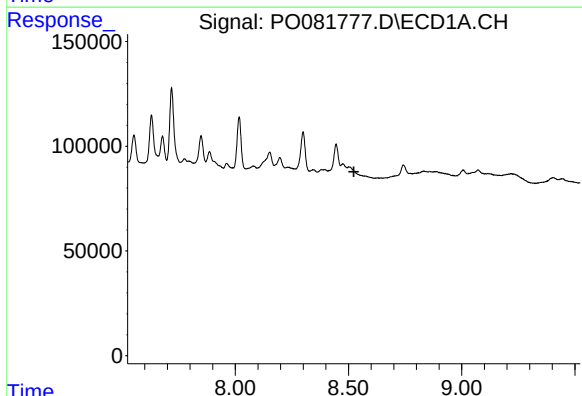
R.T.: 9.072 min
Delta R.T.: -0.007 min
Response: 39495
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



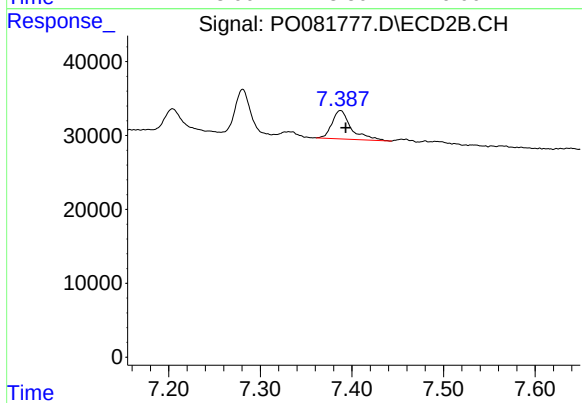
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



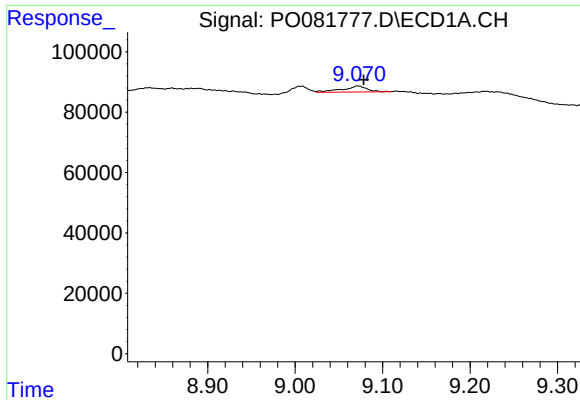
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

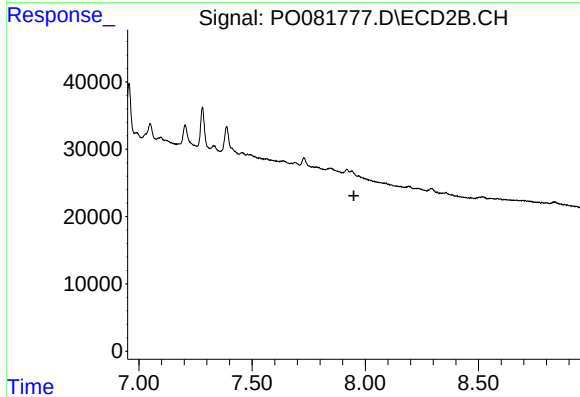
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 55957
Conc: 56.22 ng/ml



#37 AR-1262-2

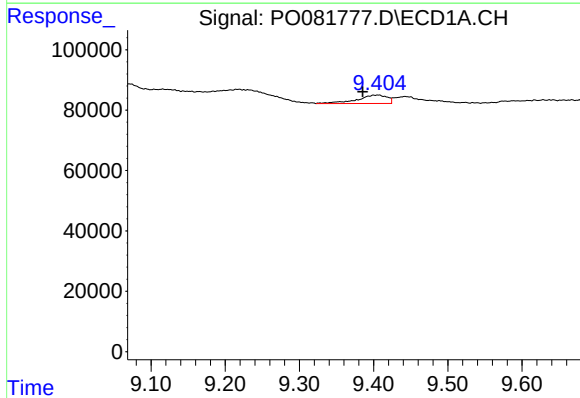
R.T.: 9.072 min
Delta R.T.: -0.007 min
Response: 39495
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



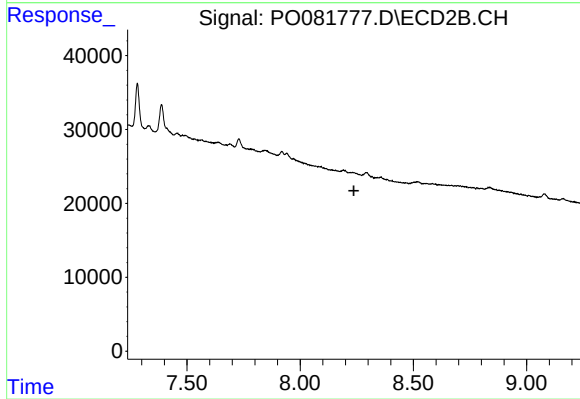
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



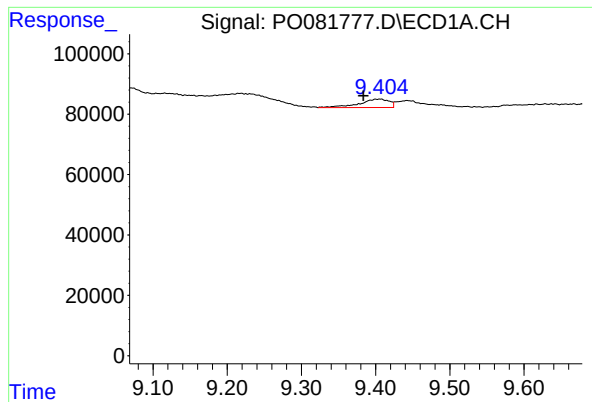
#38 AR-1262-3

R.T.: 9.400 min
Delta R.T.: 0.015 min
Response: 78229
Conc: 19.50 ng/ml



#38 AR-1262-3

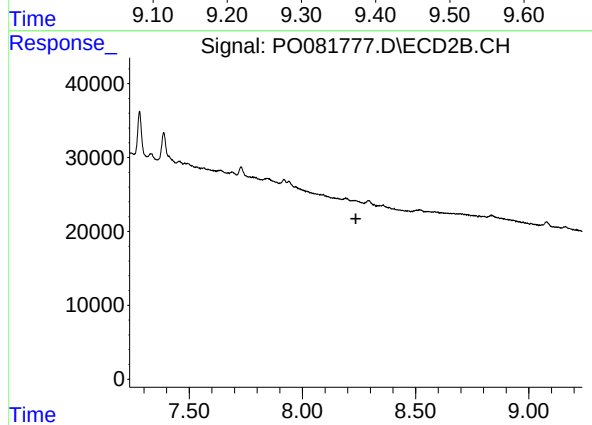
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.400 min
Delta R.T.: 0.017 min
Response: 78229
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.