

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2021 00:10
 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: Sep 28 04:11:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.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...	4.869	3.984	5150844	1461374	57.761	54.852
2)	SA Decachlor...	10.880	9.331	3836886	1196674	51.510	51.530
Target Compounds							
3)	L1 AR-1016-1	6.196	5.253	1435737	384030	443.451	426.264
4)	L1 AR-1016-2	6.220	5.273	2051893	566081	442.666	414.535
5)	L1 AR-1016-3	6.285	5.466	1288738	301760	450.139	425.627
6)	L1 AR-1016-4	6.393	5.518	1050202	265761	456.561	429.045
7)	L1 AR-1016-5	6.709	5.751	1173254	201874	515.558	285.934 #
8)	L2 AR-1221-1	5.115	4.244	165711	34224	151.432	118.977
9)	L2 AR-1221-2	5.221	4.345	229541	59839	291.127	248.900
10)	L2 AR-1221-3	5.309	4.434	804797	238119	319.871	306.884
11)	L3 AR-1232-1	5.309	4.434	804797	238119	412.925	397.134
12)	L3 AR-1232-2	5.899	5.273	1067673	566081	1003.678	894.567
13)	L3 AR-1232-3	6.220	5.466	2051893	301760	1017.884	950.337
14)	L3 AR-1232-4	6.393	5.563	1050202	296598	1027.738	987.020
15)	L3 AR-1232-5	6.492	5.751	875642	201874	1187.581	635.061 #
16)	L4 AR-1242-1	6.196	5.253	1435737	384030	562.208	523.490
17)	L4 AR-1242-2	6.220	5.273	2051893	566081	571.413	514.138
18)	L4 AR-1242-3	6.285	5.466	1288738	301760	564.746	538.281
19)	L4 AR-1242-4	6.393	5.563	1050202	296598	578.294	516.539
20)	L4 AR-1242-5	7.178	6.132	1220889	401740	619.103	537.608
21)	L5 AR-1248-1	6.196	5.253	1435737	384030	713.275	641.691
22)	L5 AR-1248-2	6.492	5.518	875642	265761	331.993	299.490
23)	L5 AR-1248-3	6.709	5.563	1173254	296598	374.861	339.250
24)	L5 AR-1248-4	7.140	5.751	1288082	201874	373.988	198.684 #
25)	L5 AR-1248-5	7.178	6.176	1220889	312789	361.122	324.104
26)	L6 AR-1254-1	7.109	6.132	1135328	401740	316.647	262.360
27)	L6 AR-1254-2	7.343	6.292	1117171	118762	202.610	87.290 #
28)	L6 AR-1254-3	7.723	6.717	1026717	156366	181.960	78.608 #
29)	L6 AR-1254-4	8.018	6.958	975421	104719	237.209	83.867 #
30)	L6 AR-1254-5	8.448	7.390	161615	68742	35.062	36.772
31)	L7 AR-1260-1	7.888	6.863	665664	89905	157.470	64.401 #
32)	L7 AR-1260-2	8.154	7.050	432291	29946	83.286	18.323 #
33)	L7 AR-1260-3	0.000	7.207	0	57157	N.D.	34.372 #
34)	L7 AR-1260-4	8.745	0.000	72461	0	18.179	N.D. #
35)	L7 AR-1260-5	9.074	0.000	31867	0	4.302	N.D. #
36)	L8 AR-1262-1	0.000	7.390	0	68742	N.D.	69.063 #
37)	L8 AR-1262-2	9.074	0.000	31867	0	3.573	N.D. #

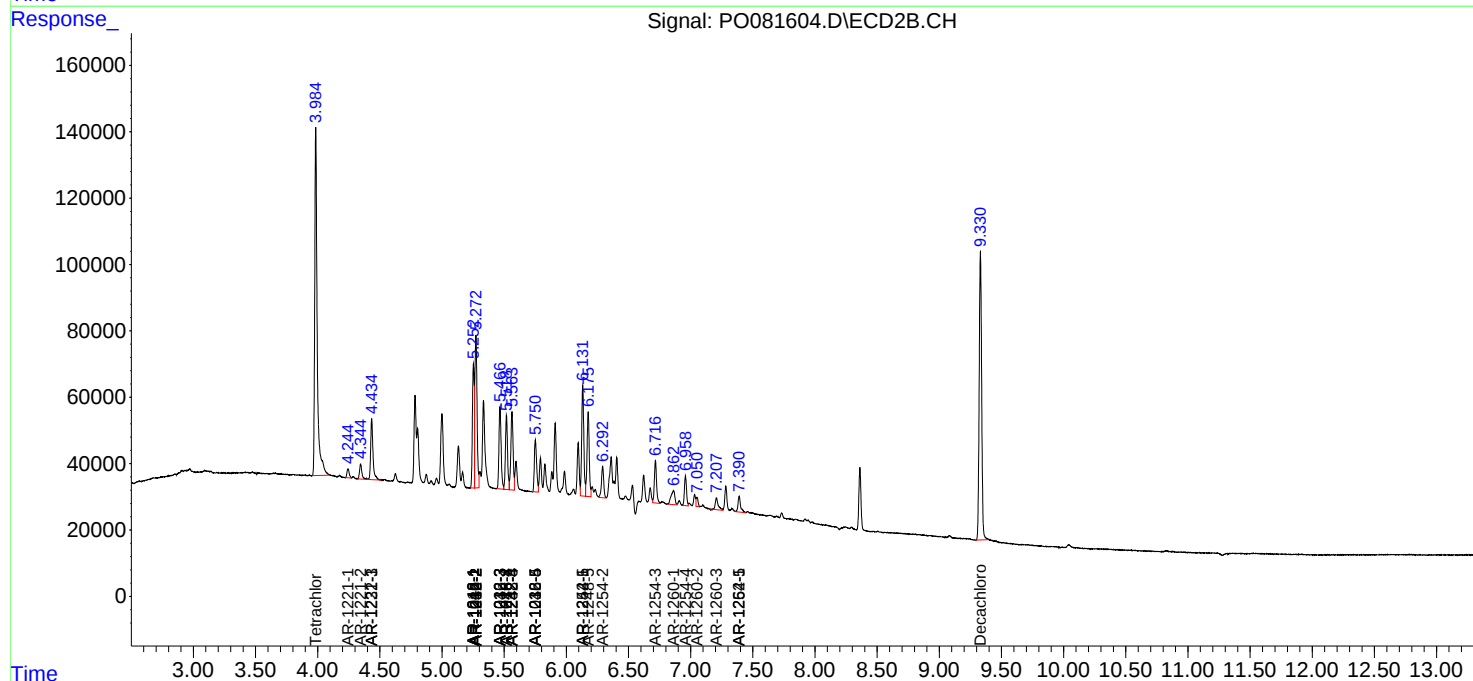
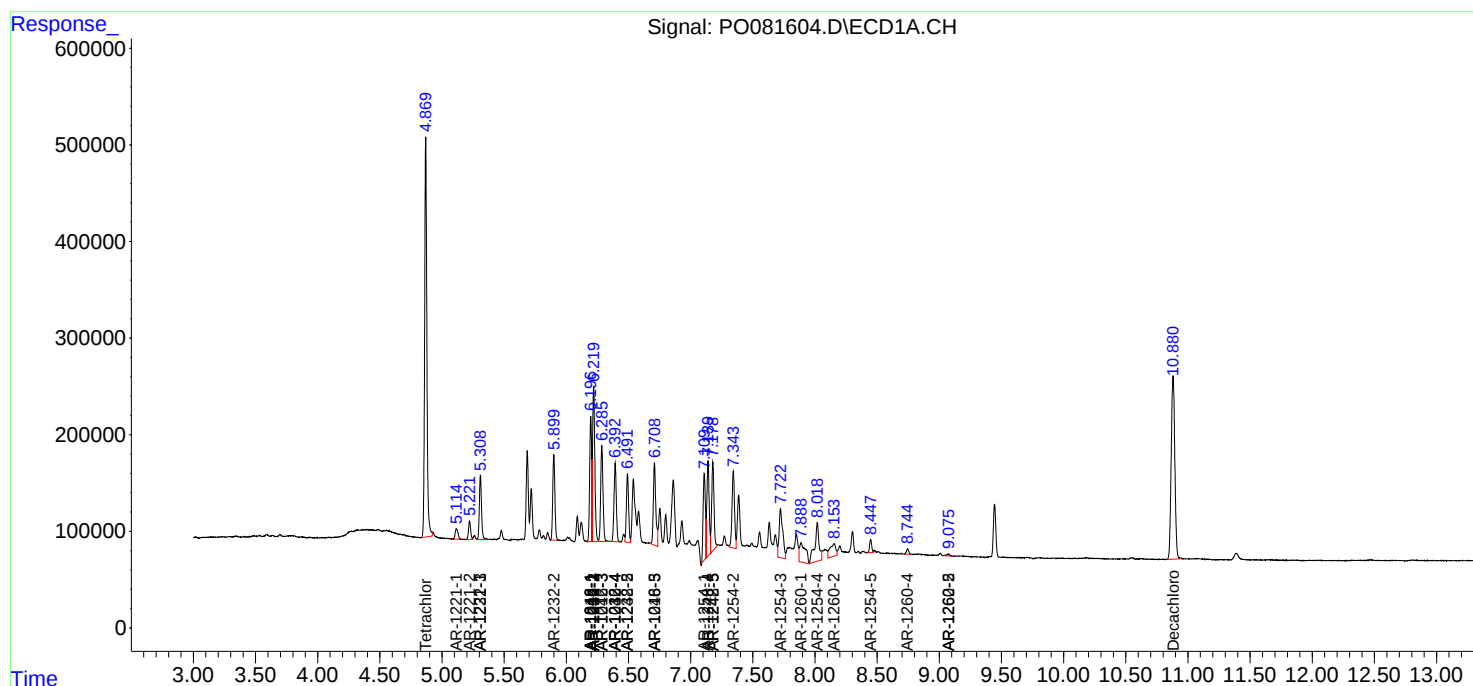
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

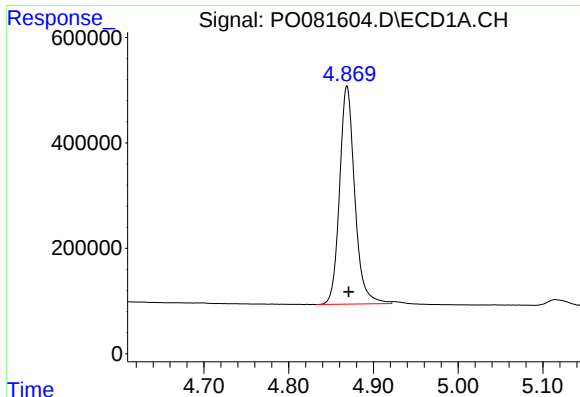
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
Data File : P0081604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 00:10
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:11:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.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

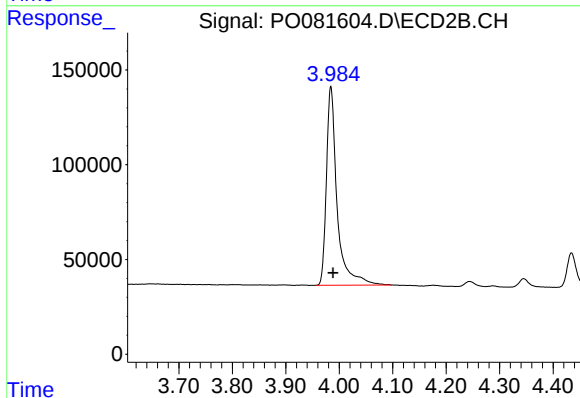




#1 Tetrachloro-m-xylene

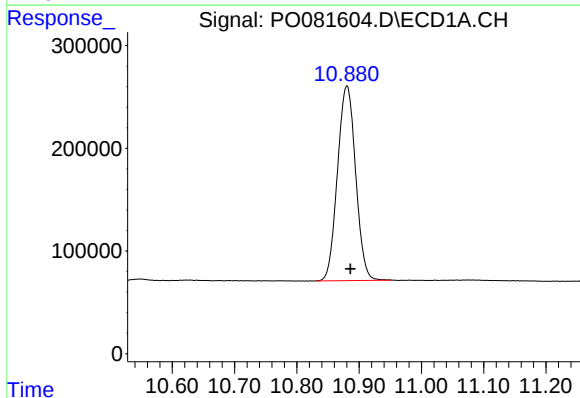
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5150844
Conc: 57.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



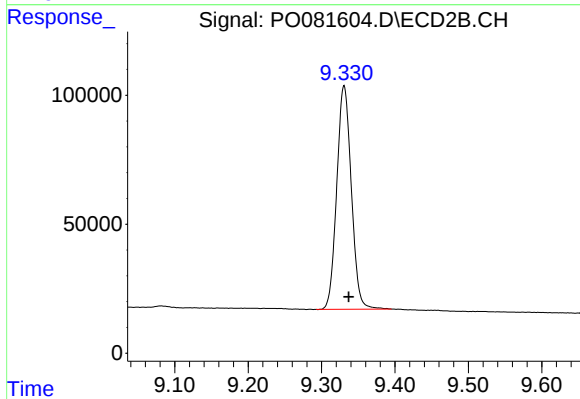
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1461374
Conc: 54.85 ng/ml



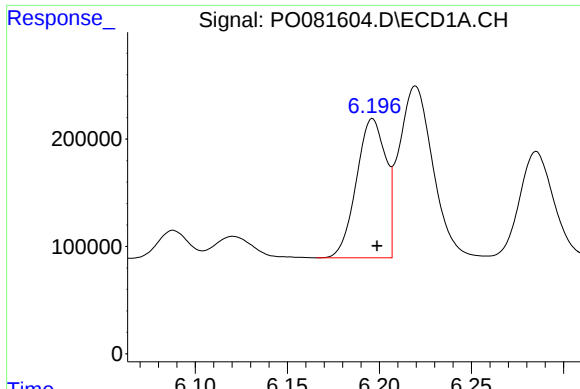
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 3836886
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

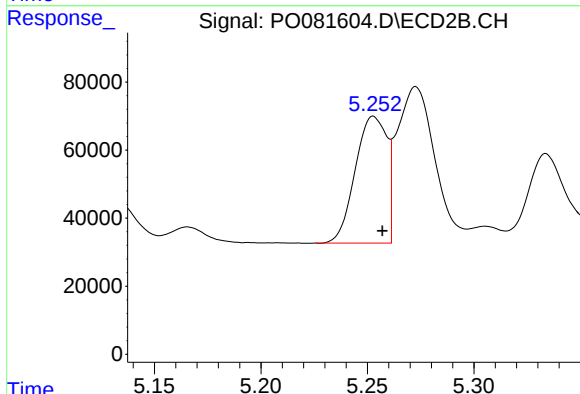
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1196674
Conc: 51.53 ng/ml



#3 AR-1016-1

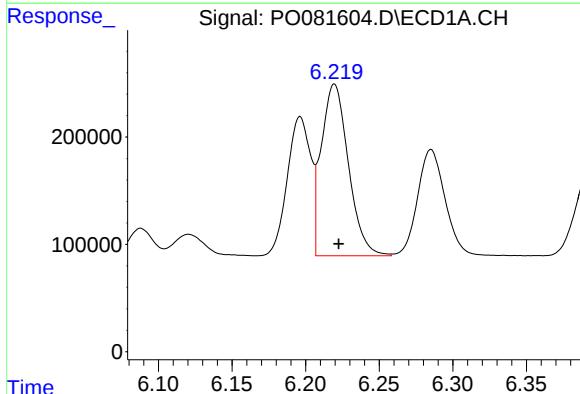
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1435737
Conc: 443.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



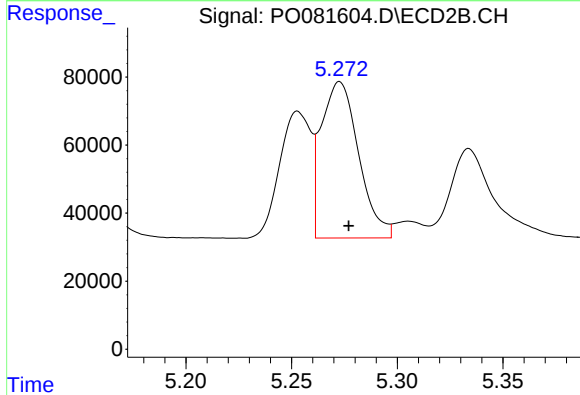
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 384030
Conc: 426.26 ng/ml



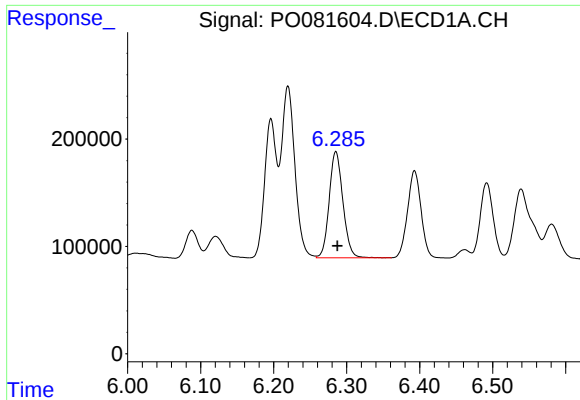
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 2051893
Conc: 442.67 ng/ml



#4 AR-1016-2

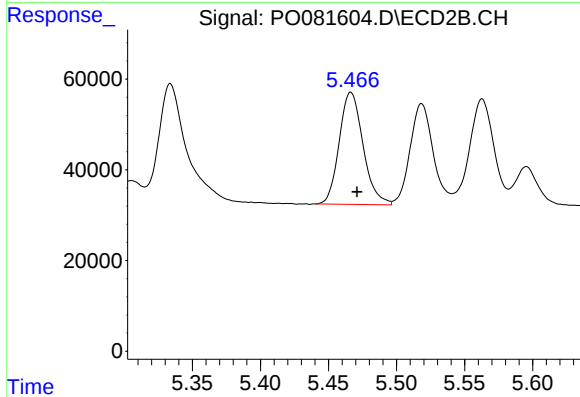
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 566081
Conc: 414.53 ng/ml



#5 AR-1016-3

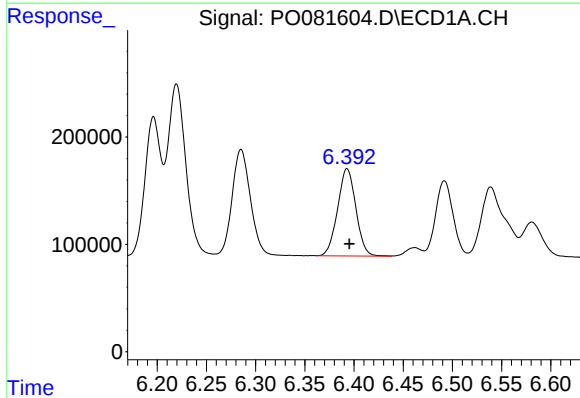
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 1288738
Conc: 450.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



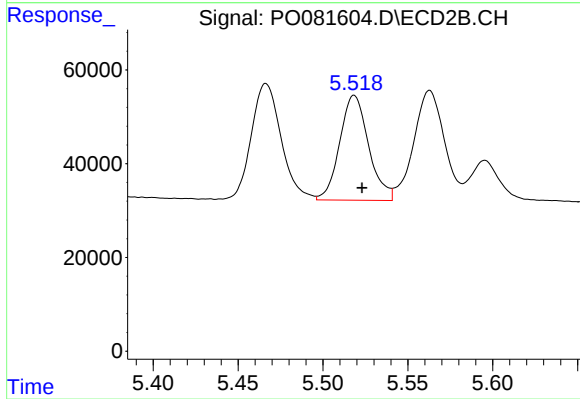
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 301760
Conc: 425.63 ng/ml



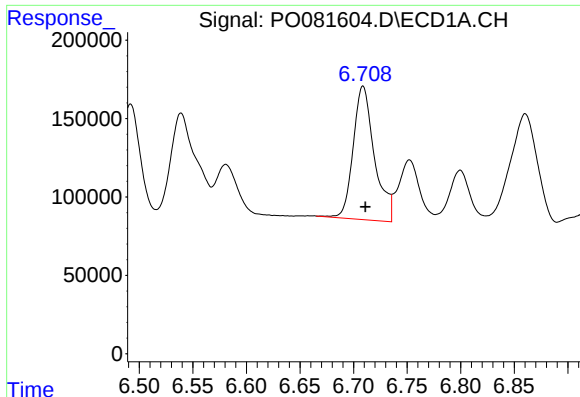
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1050202
Conc: 456.56 ng/ml



#6 AR-1016-4

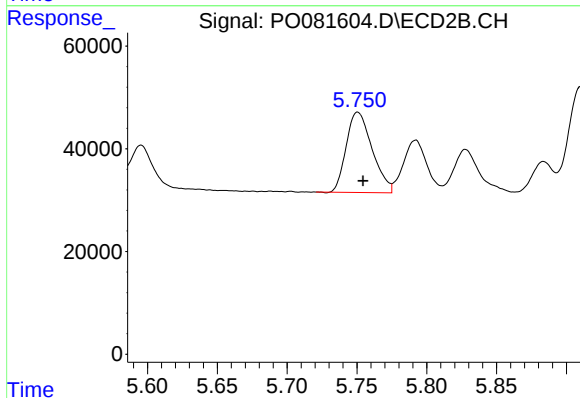
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 265761
Conc: 429.04 ng/ml



#7 AR-1016-5

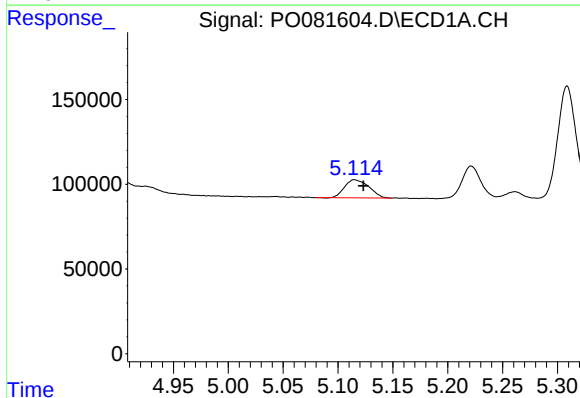
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1173254
Conc: 515.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



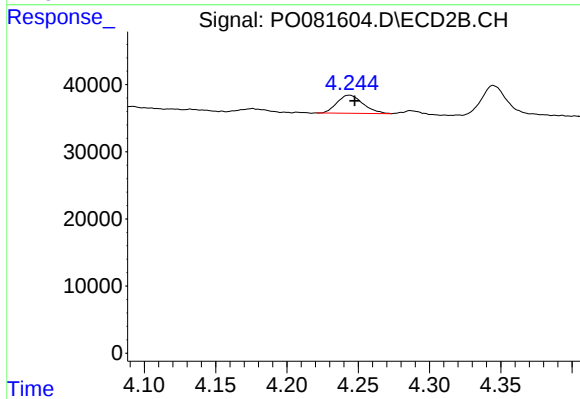
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 201874
Conc: 285.93 ng/ml



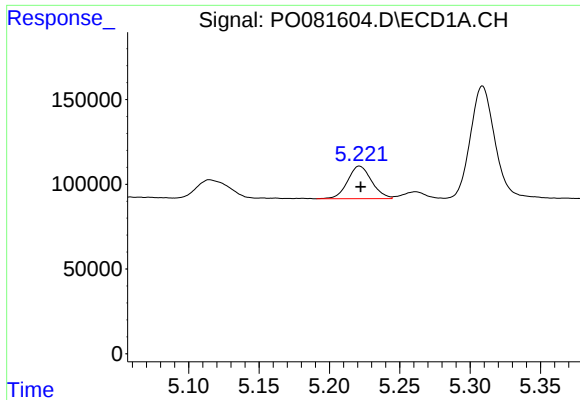
#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 165711
Conc: 151.43 ng/ml



#8 AR-1221-1

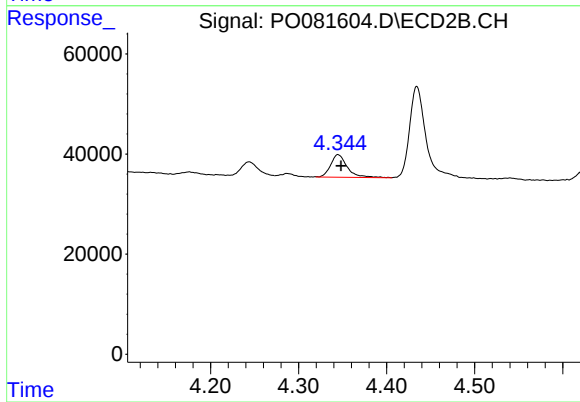
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 34224
Conc: 118.98 ng/ml



#9 AR-1221-2

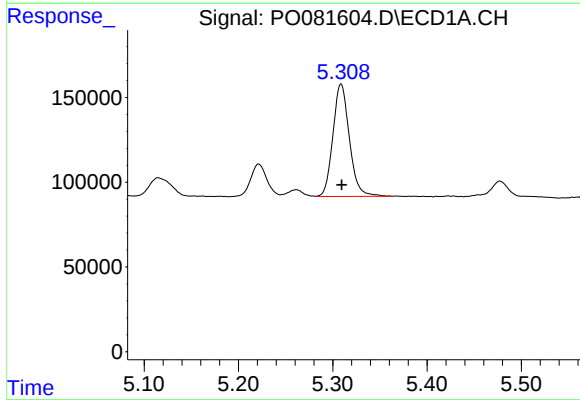
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 229541
Conc: 291.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



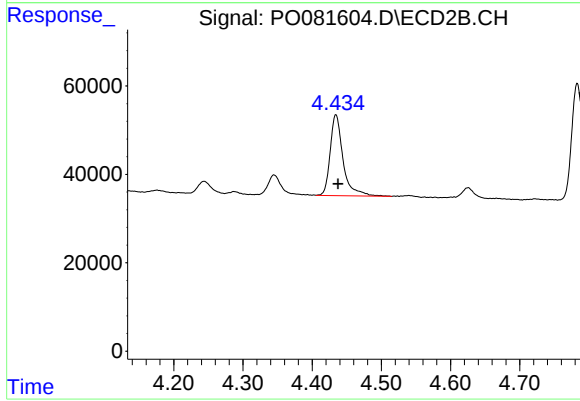
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 59839
Conc: 248.90 ng/ml



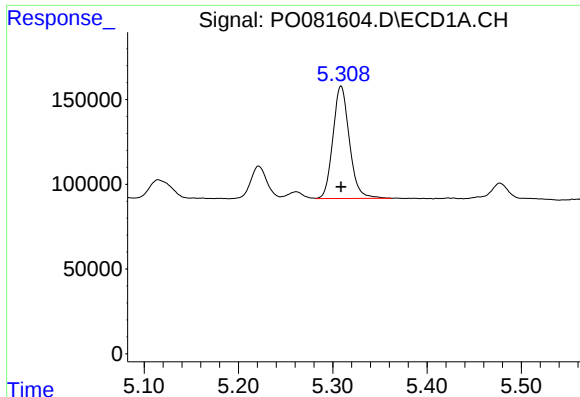
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 804797
Conc: 319.87 ng/ml



#10 AR-1221-3

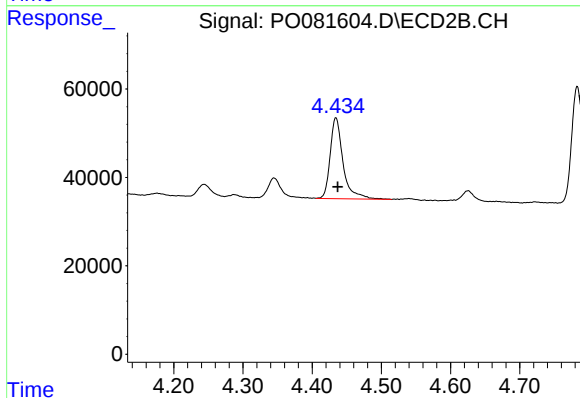
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 238119
Conc: 306.88 ng/ml



#11 AR-1232-1

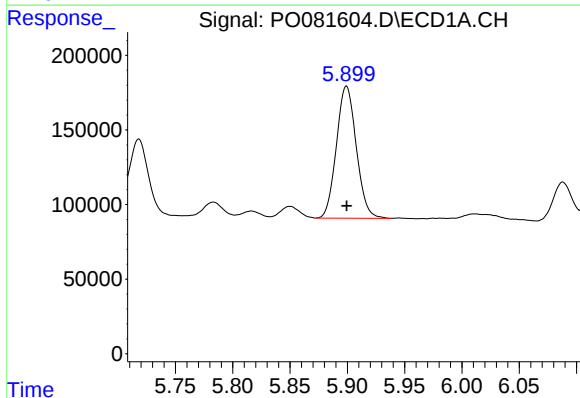
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 804797
Conc: 412.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



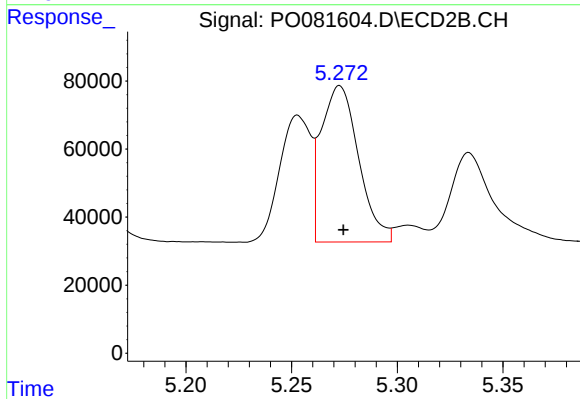
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 238119
Conc: 397.13 ng/ml



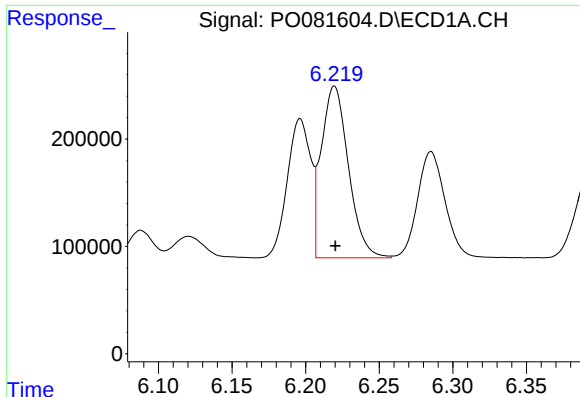
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1067673
Conc: 1003.68 ng/ml



#12 AR-1232-2

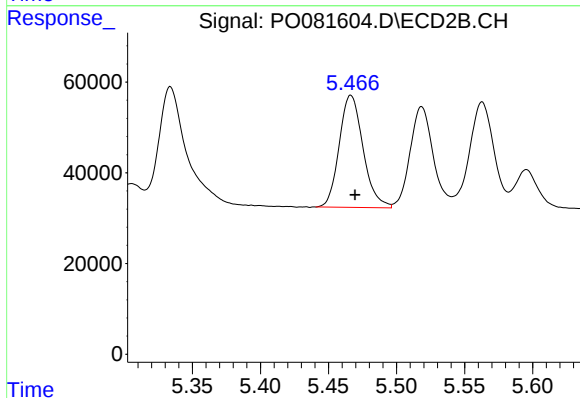
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 566081
Conc: 894.57 ng/ml



#13 AR-1232-3

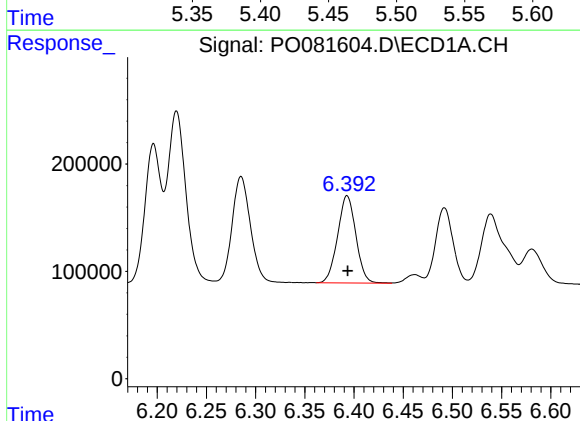
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 2051893
Conc: 1017.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



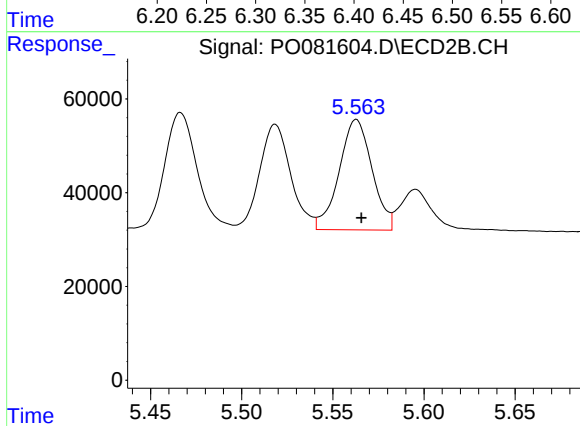
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 301760
Conc: 950.34 ng/ml



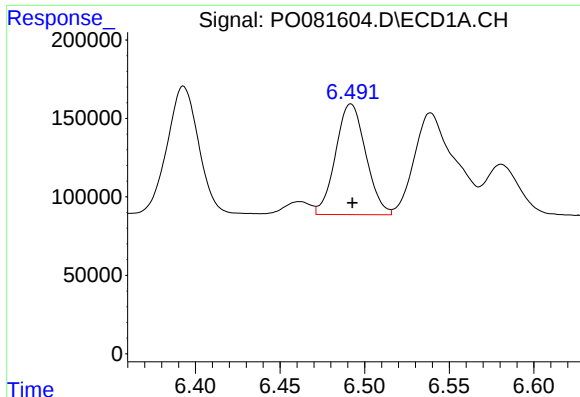
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1050202
Conc: 1027.74 ng/ml



#14 AR-1232-4

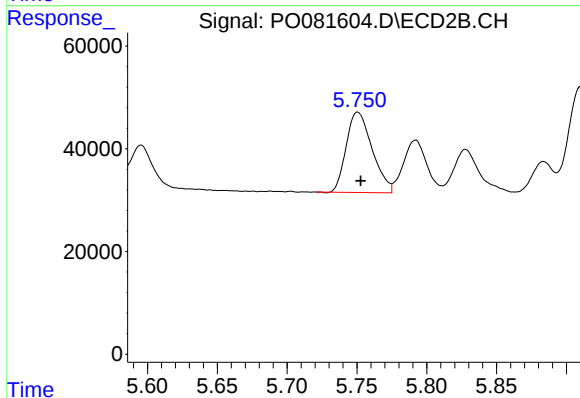
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 296598
Conc: 987.02 ng/ml



#15 AR-1232-5

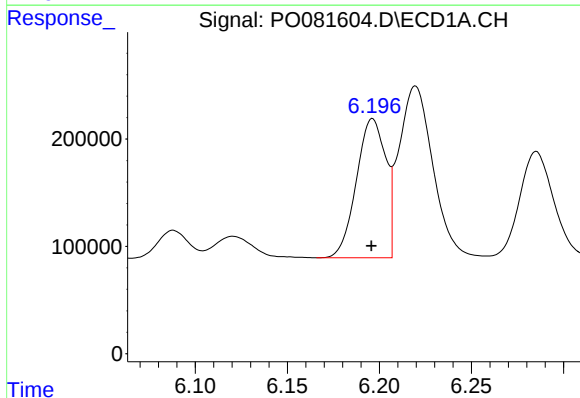
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 875642
Conc: 1187.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



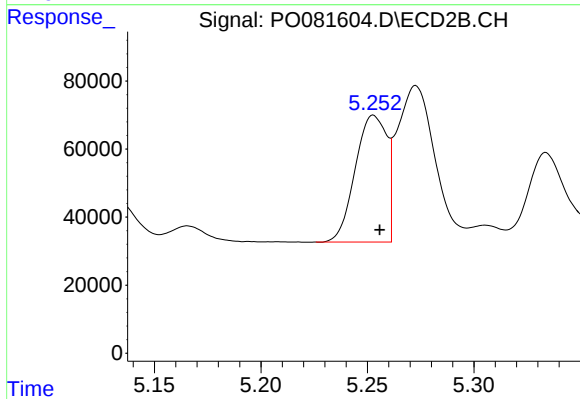
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 201874
Conc: 635.06 ng/ml



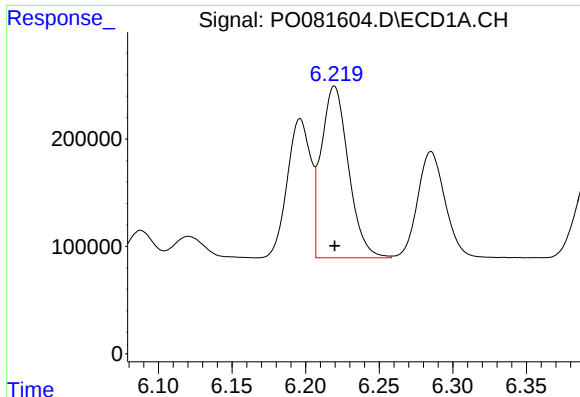
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1435737
Conc: 562.21 ng/ml



#16 AR-1242-1

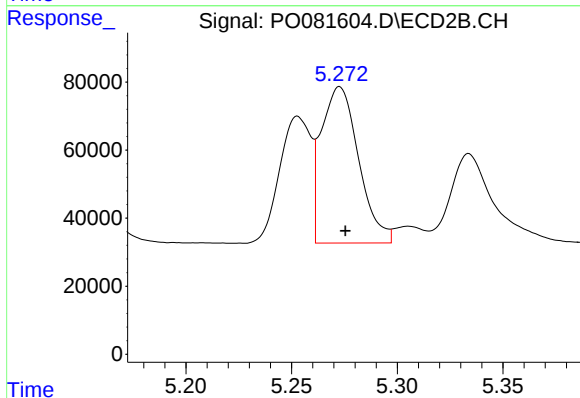
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 384030
Conc: 523.49 ng/ml



#17 AR-1242-2

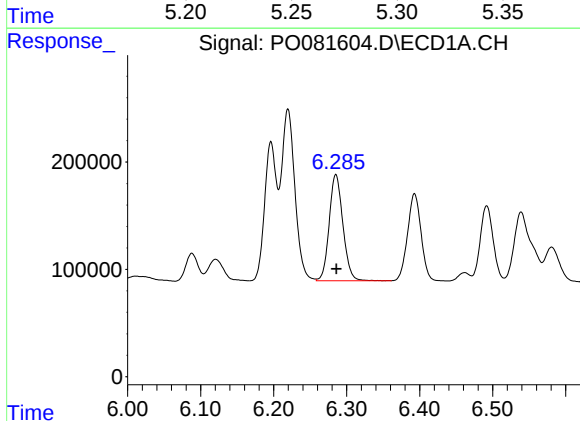
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 2051893
Conc: 571.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



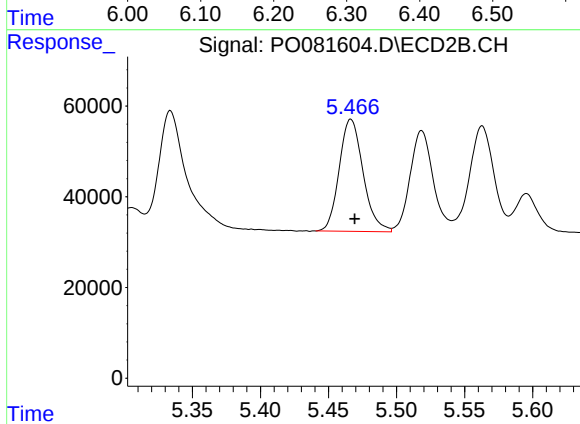
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 566081
Conc: 514.14 ng/ml



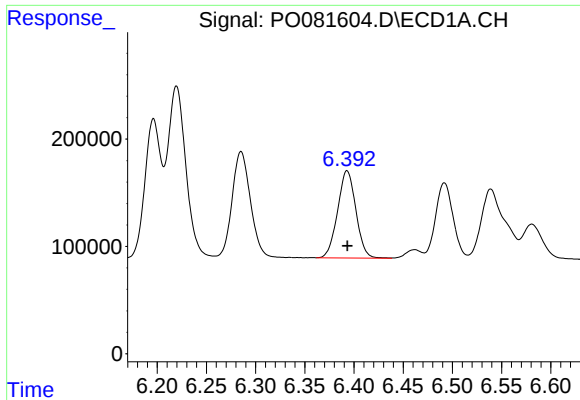
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1288738
Conc: 564.75 ng/ml



#18 AR-1242-3

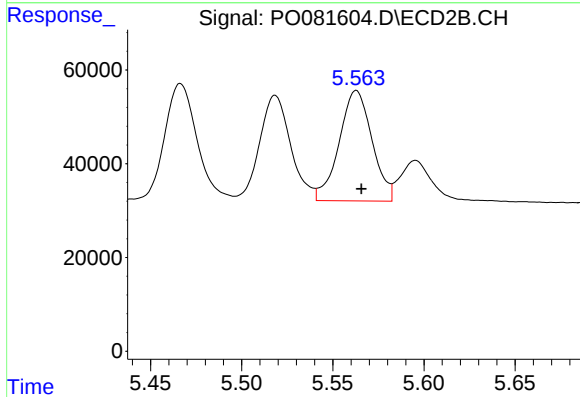
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 301760
Conc: 538.28 ng/ml



#19 AR-1242-4

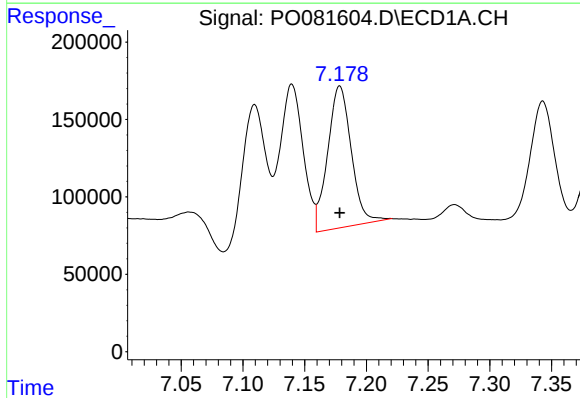
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1050202
Conc: 578.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



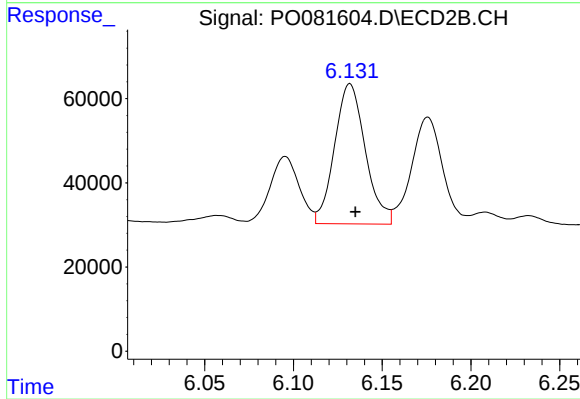
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 296598
Conc: 516.54 ng/ml



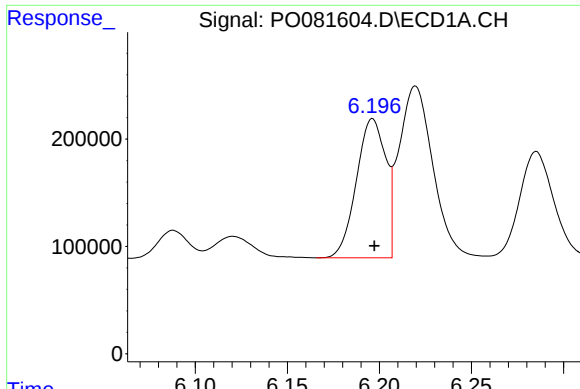
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1220889
Conc: 619.10 ng/ml



#20 AR-1242-5

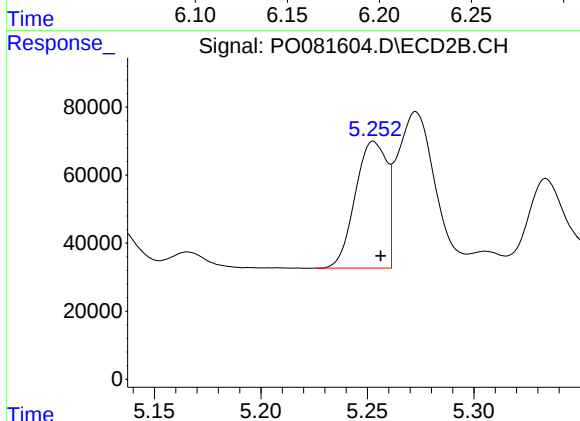
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 401740
Conc: 537.61 ng/ml



#21 AR-1248-1

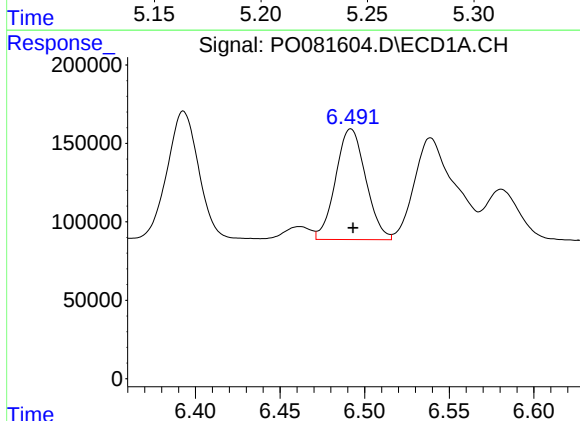
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1435737
Conc: 713.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



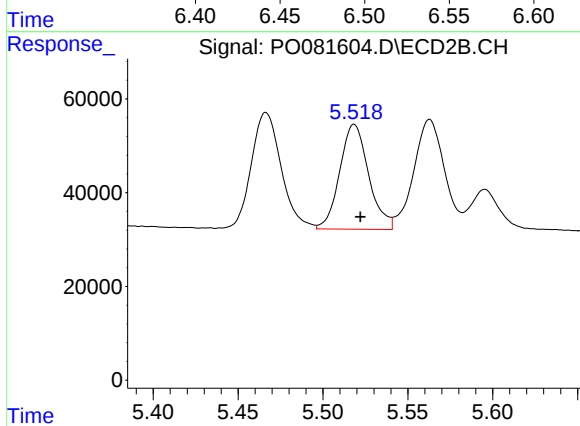
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 384030
Conc: 641.69 ng/ml



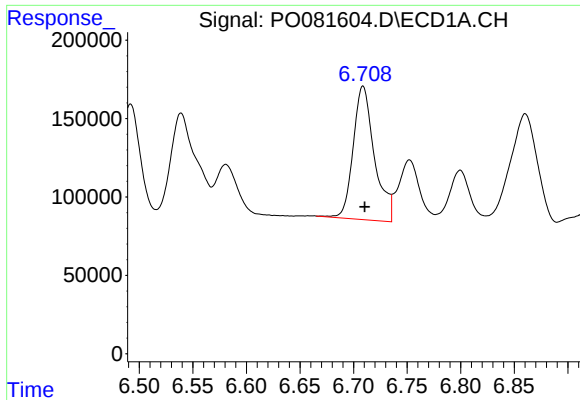
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 875642
Conc: 331.99 ng/ml



#22 AR-1248-2

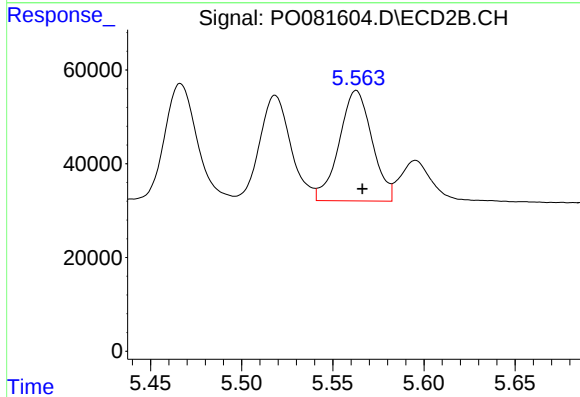
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 265761
Conc: 299.49 ng/ml



#23 AR-1248-3

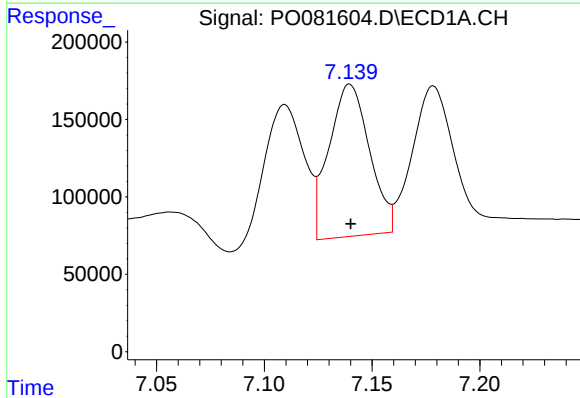
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1173254
Conc: 374.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



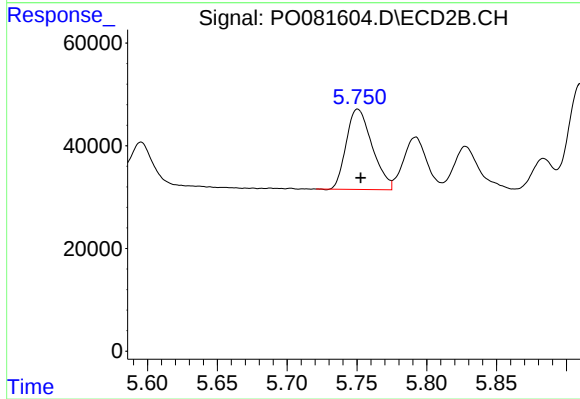
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 296598
Conc: 339.25 ng/ml



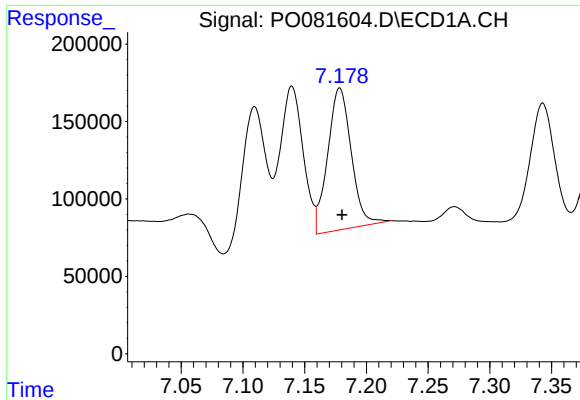
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1288082
Conc: 373.99 ng/ml



#24 AR-1248-4

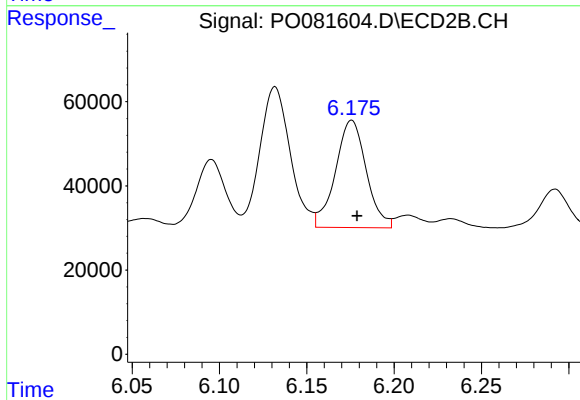
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 201874
Conc: 198.68 ng/ml



#25 AR-1248-5

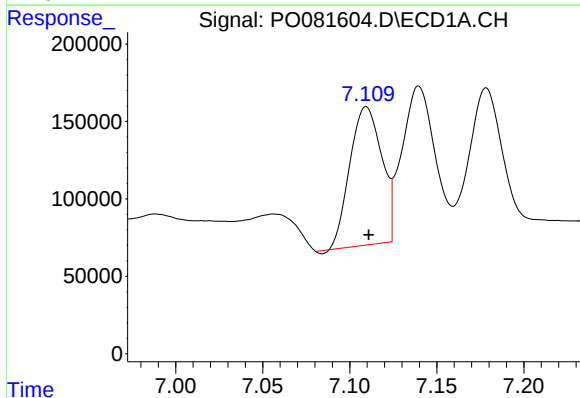
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1220889
Conc: 361.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



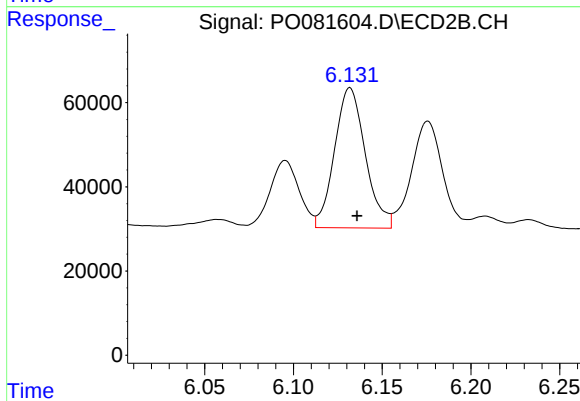
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 312789
Conc: 324.10 ng/ml



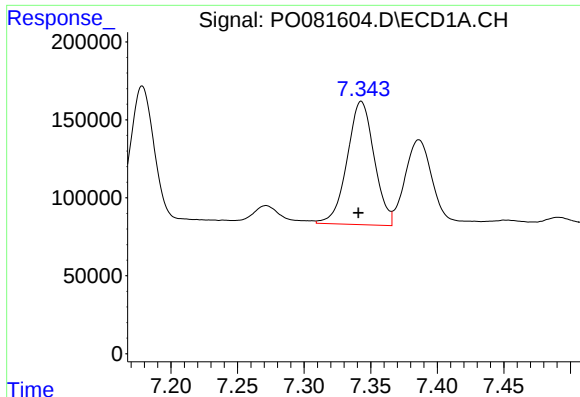
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 1135328
Conc: 316.65 ng/ml



#26 AR-1254-1

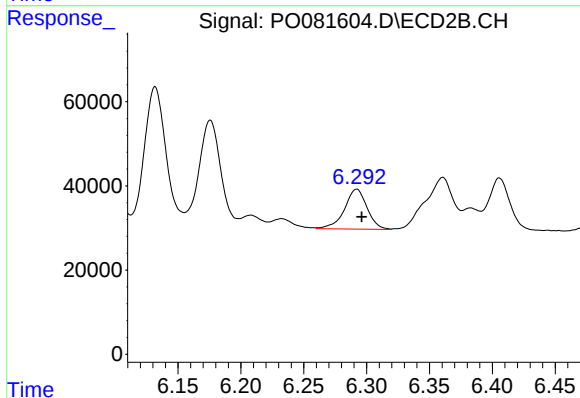
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 401740
Conc: 262.36 ng/ml



#27 AR-1254-2

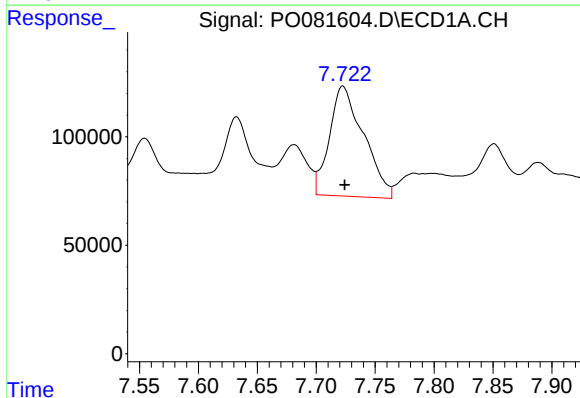
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 1117171
Conc: 202.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



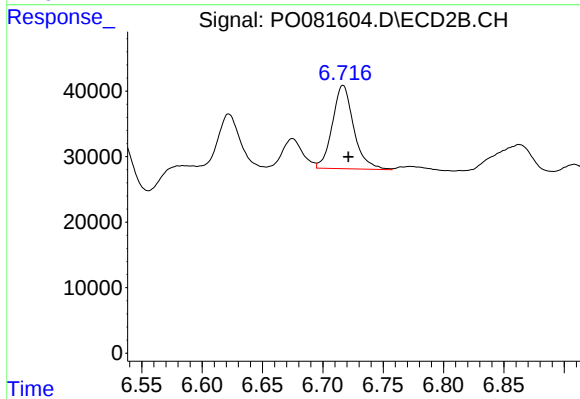
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 118762
Conc: 87.29 ng/ml



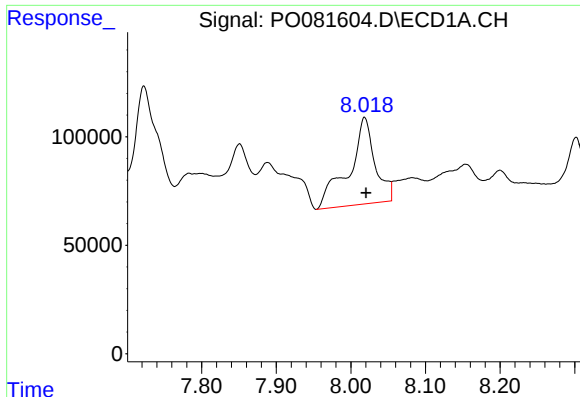
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 1026717
Conc: 181.96 ng/ml



#28 AR-1254-3

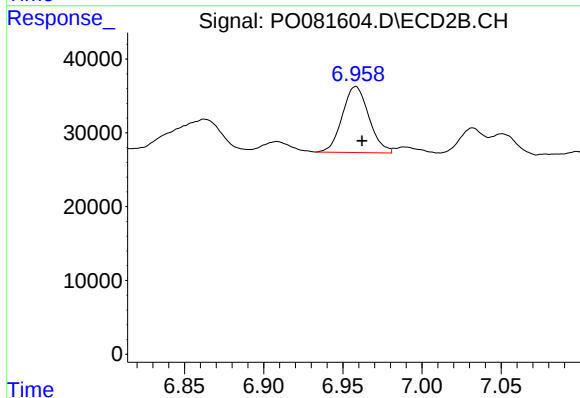
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 156366
Conc: 78.61 ng/ml



#29 AR-1254-4

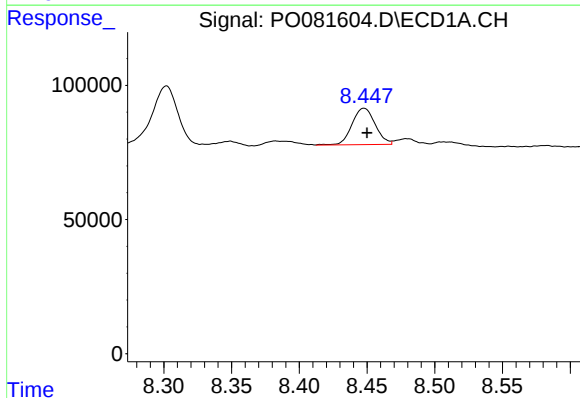
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 975421
Conc: 237.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



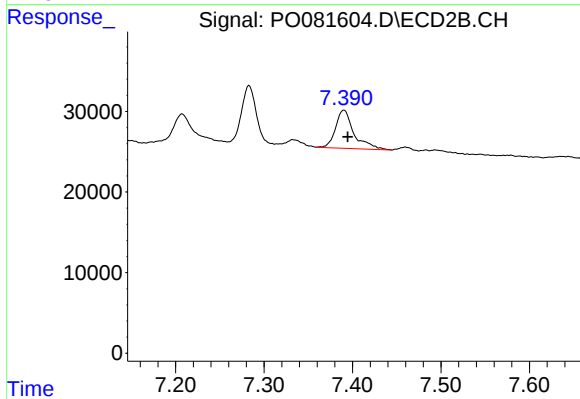
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 104719
Conc: 83.87 ng/ml



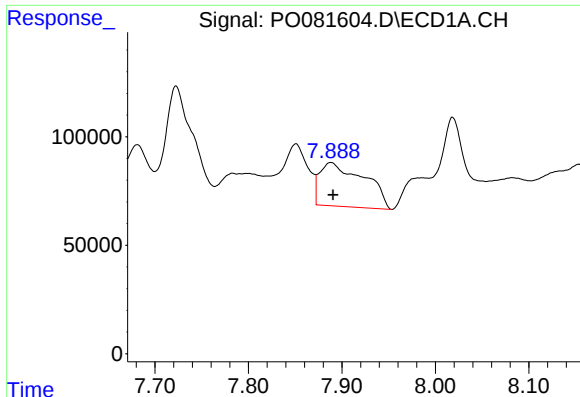
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 161615
Conc: 35.06 ng/ml



#30 AR-1254-5

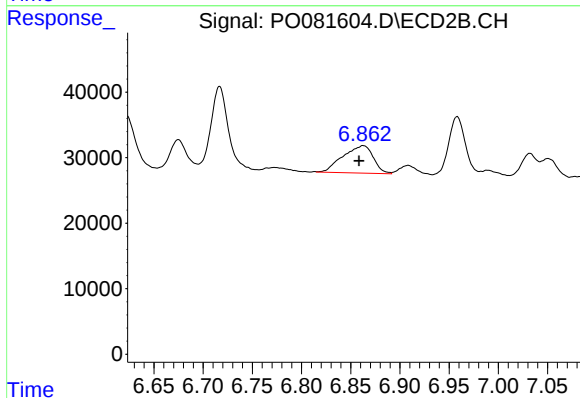
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 68742
Conc: 36.77 ng/ml



#31 AR-1260-1

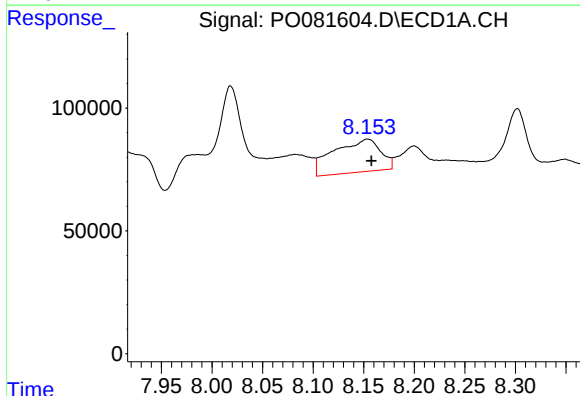
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 665664
Conc: 157.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



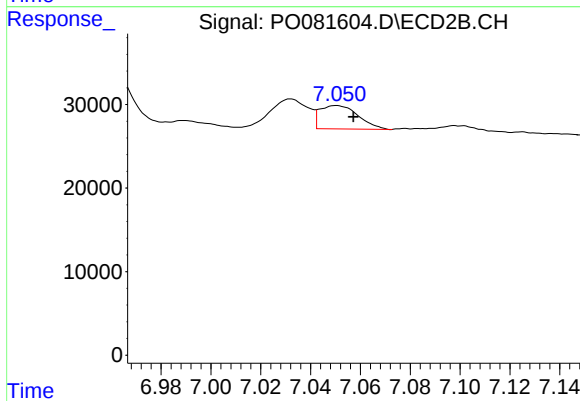
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 89905
Conc: 64.40 ng/ml



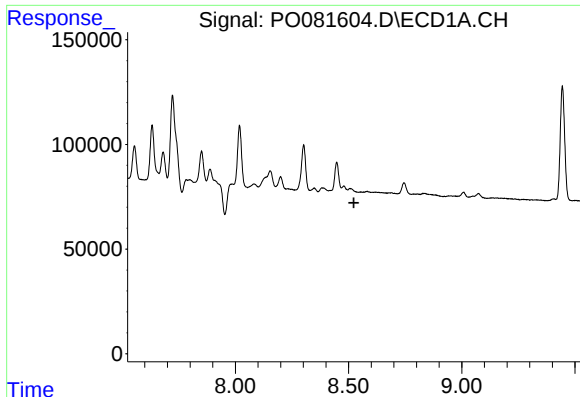
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 432291
Conc: 83.29 ng/ml



#32 AR-1260-2

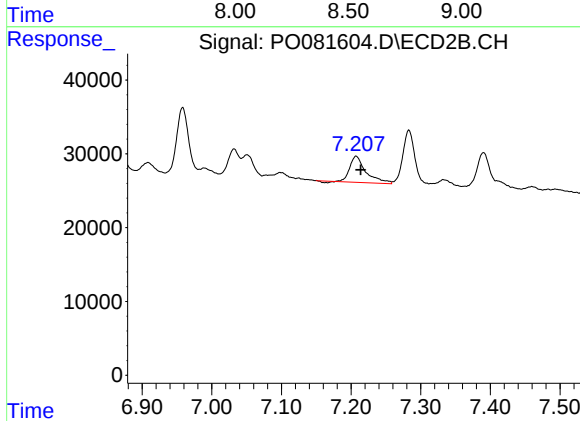
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 29946
Conc: 18.32 ng/ml



#33 AR-1260-3

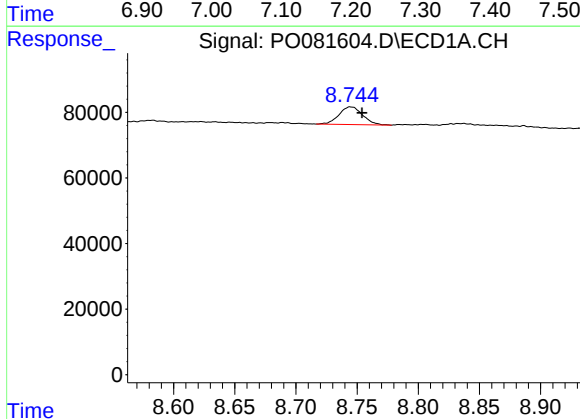
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



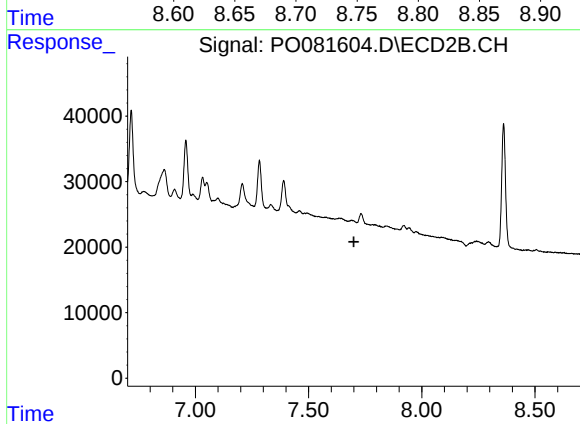
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 57157
Conc: 34.37 ng/ml



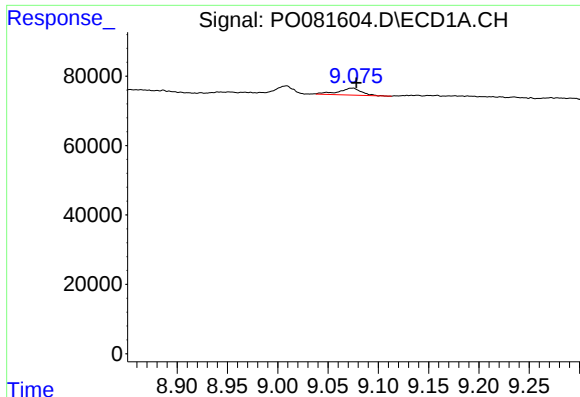
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 72461
Conc: 18.18 ng/ml



#34 AR-1260-4

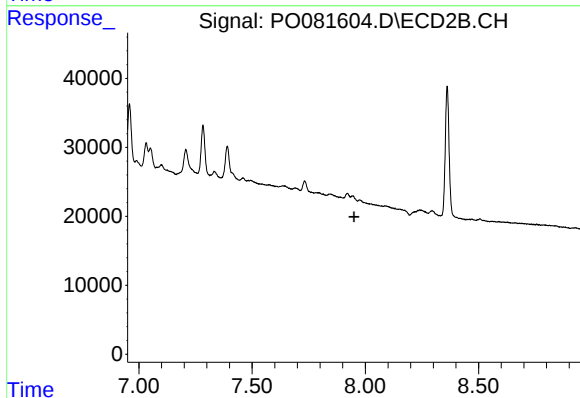
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

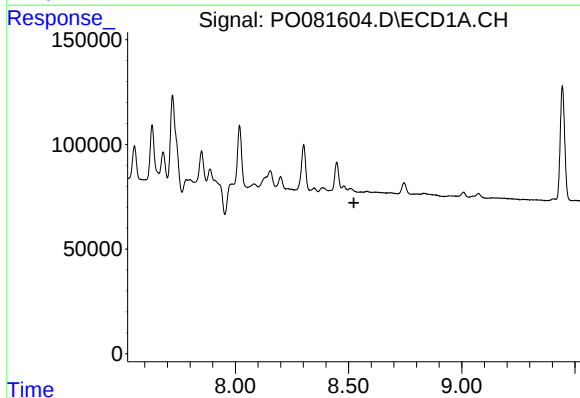
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 31867
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



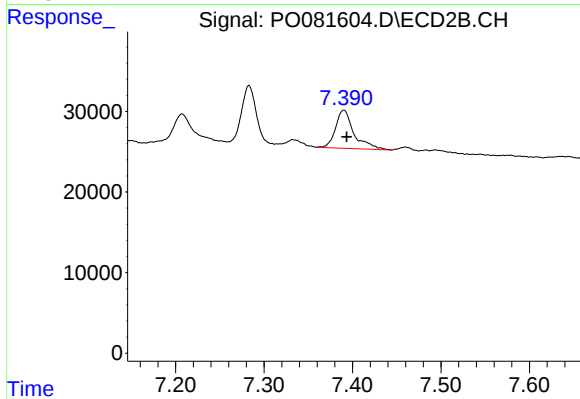
#35 AR-1260-5

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



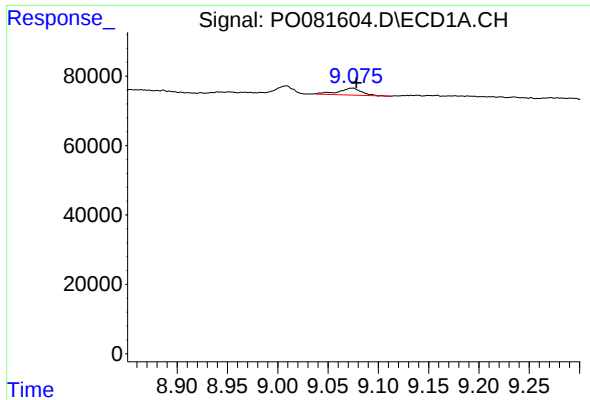
#36 AR-1262-1

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



#36 AR-1262-1

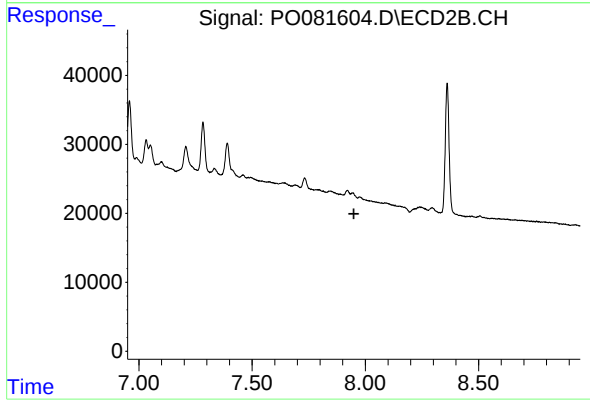
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 68742
Conc: 69.06 ng/ml



#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 31867
Conc: 3.57 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.