

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 13:23
 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 27 01:29:09 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	3.985	5072537	1431416	56.883	53.728
2)	SA Decachlor...	10.878	9.331	4044530	1214162	54.298	52.283
Target Compounds							
3)	L1 AR-1016-1	6.196	5.253	1421678	376479	439.108	417.882
4)	L1 AR-1016-2	6.220	5.272	2024575	562338	436.773	411.794
5)	L1 AR-1016-3	6.286	5.467	1280682	295694	447.325	417.071
6)	L1 AR-1016-4	6.393	5.518	1042716	256377	453.307	413.896
7)	L1 AR-1016-5	6.709	5.751	1126237	230946	494.898	327.112 #
8)	L2 AR-1221-1	5.115	4.245	159593	34212	145.841	118.936
9)	L2 AR-1221-2	5.222	4.345	224275	55646	284.448	231.459
10)	L2 AR-1221-3	5.309	4.435	788812	223394	313.518	287.907
11)	L3 AR-1232-1	5.309	4.435	788812	223394	404.723	372.576
12)	L3 AR-1232-2	5.899	5.272	1085736	562338	1020.658	888.652
13)	L3 AR-1232-3	6.220	5.467	2024575	295694	1004.333	931.232
14)	L3 AR-1232-4	6.393	5.563	1042716	293854	1020.413	977.890
15)	L3 AR-1232-5	6.492	5.751	863060	230946	1170.517	726.516 #
16)	L4 AR-1242-1	6.196	5.253	1421678	376479	556.703	513.196
17)	L4 AR-1242-2	6.220	5.272	2024575	562338	563.806	510.738
18)	L4 AR-1242-3	6.286	5.467	1280682	295694	561.215	527.460
19)	L4 AR-1242-4	6.393	5.563	1042716	293854	574.172	511.760
20)	L4 AR-1242-5	7.178	6.132	1166836	429182	591.693	574.330
21)	L5 AR-1248-1	6.196	5.253	1421678	376479	706.290	629.072
22)	L5 AR-1248-2	6.492	5.518	863060	256377	327.223	288.915
23)	L5 AR-1248-3	6.709	5.563	1126237	293854	359.838	336.112
24)	L5 AR-1248-4	7.139	5.751	1215790	230946	352.998	227.296 #
25)	L5 AR-1248-5	7.178	6.176	1166836	342999	345.133	355.407
26)	L6 AR-1254-1	7.109	6.132	1053067	429182	293.704	280.281
27)	L6 AR-1254-2	7.343	6.292	1017771	195238	184.583	143.500
28)	L6 AR-1254-3	7.722	6.717	859052	226971	152.246	114.103 #
29)	L6 AR-1254-4	8.018	6.958	566823	120034	137.844	96.132 #
30)	L6 AR-1254-5	8.448	7.390	144596	67219	31.370	35.957
31)	L7 AR-1260-1	7.887	6.864	450822	146460	106.647	104.913
32)	L7 AR-1260-2	8.154	7.051	302100	28785	58.203	17.613 #
33)	L7 AR-1260-3	0.000	7.208	0	53889	N.D.	32.407 #
34)	L7 AR-1260-4	8.745	0.000	68989	0	17.308	N.D. #
35)	L7 AR-1260-5	9.074	0.000	52000	0	7.019	N.D. #
36)	L8 AR-1262-1	0.000	7.390	0	67219	N.D.	67.533 #
37)	L8 AR-1262-2	9.074	0.000	52000	0	5.830	N.D. #

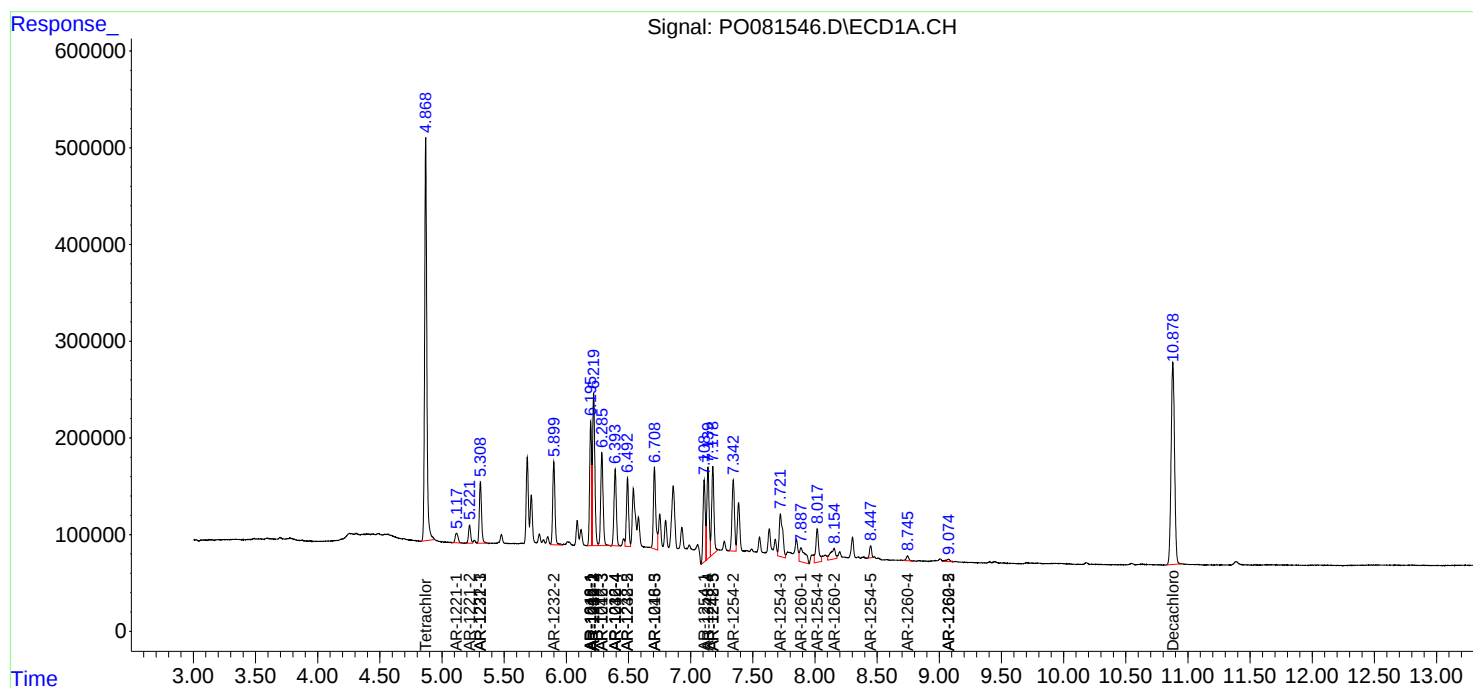
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

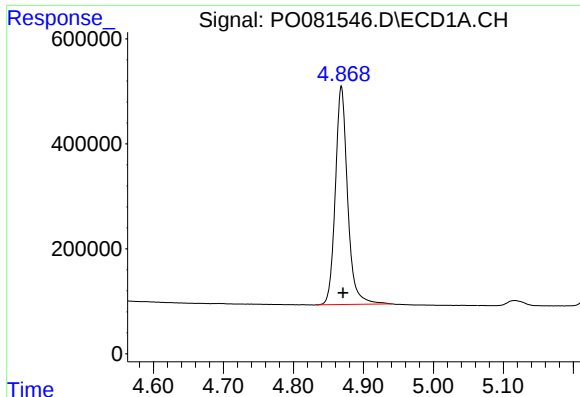
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 13:23
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:29:09 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

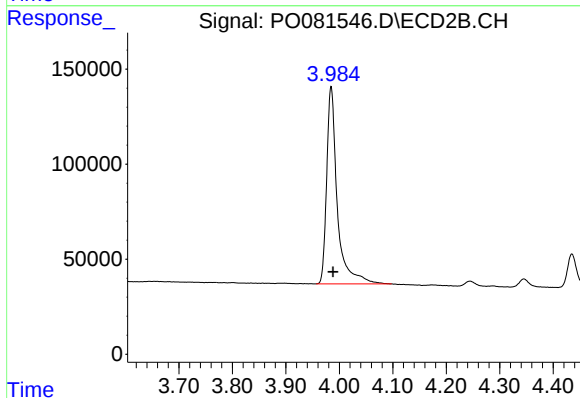




#1 Tetrachloro-m-xylene

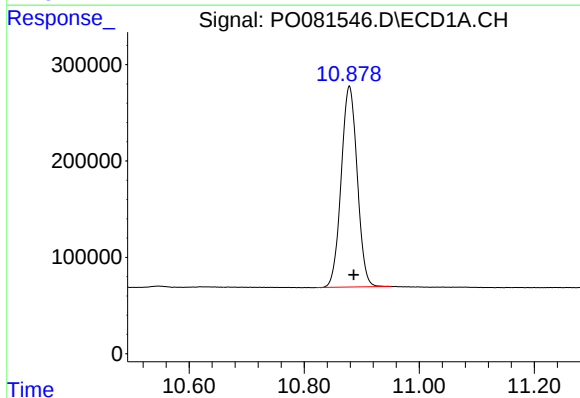
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5072537
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



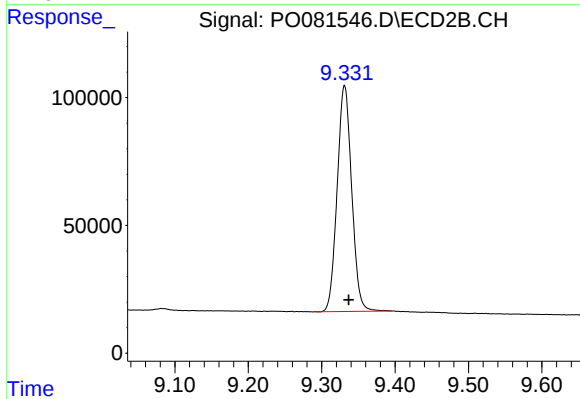
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1431416
Conc: 53.73 ng/ml



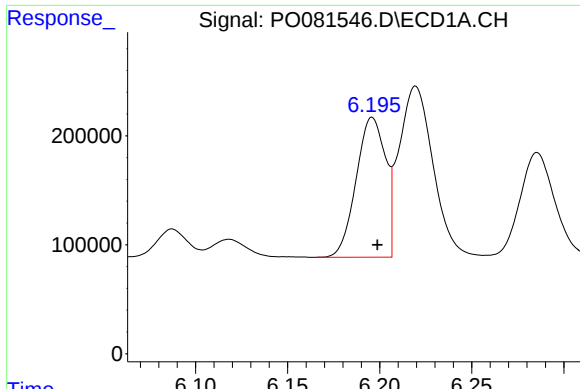
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 4044530
Conc: 54.30 ng/ml



#2 Decachlorobiphenyl

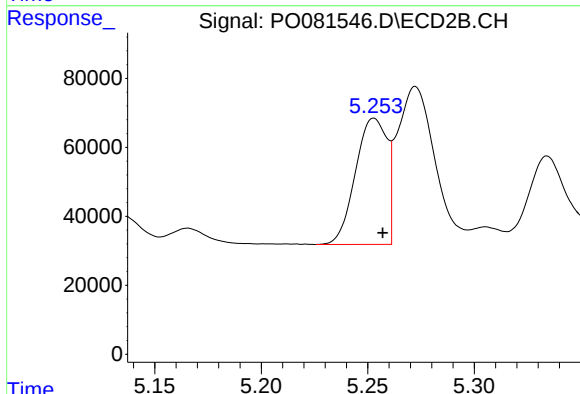
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1214162
Conc: 52.28 ng/ml



#3 AR-1016-1

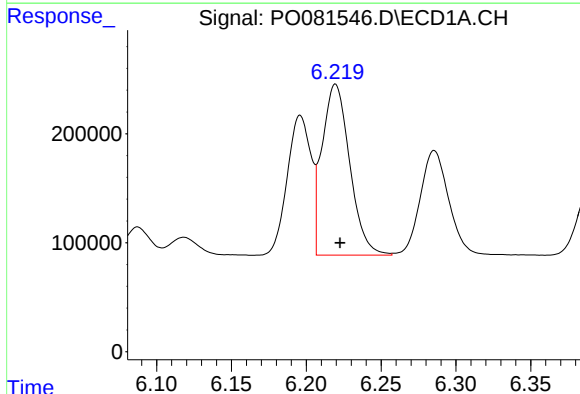
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1421678
Conc: 439.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



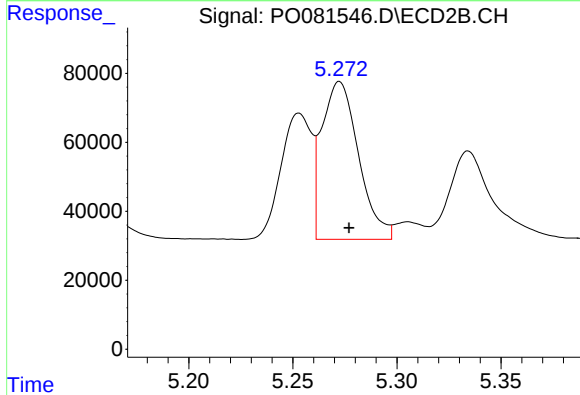
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 376479
Conc: 417.88 ng/ml



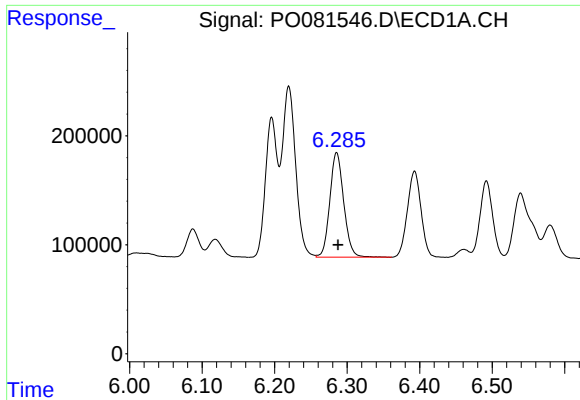
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 2024575
Conc: 436.77 ng/ml



#4 AR-1016-2

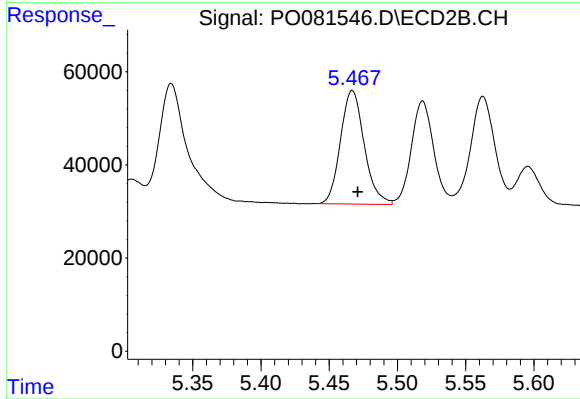
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 562338
Conc: 411.79 ng/ml



#5 AR-1016-3

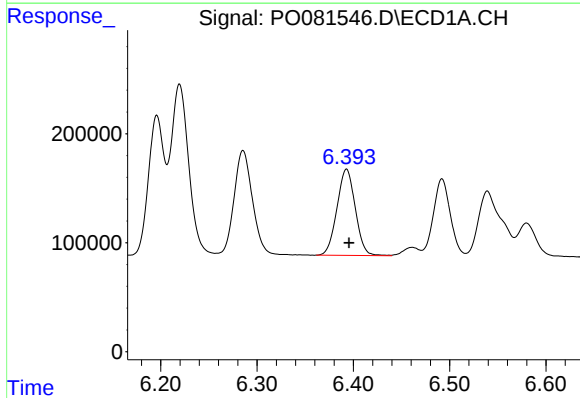
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 1280682
Conc: 447.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



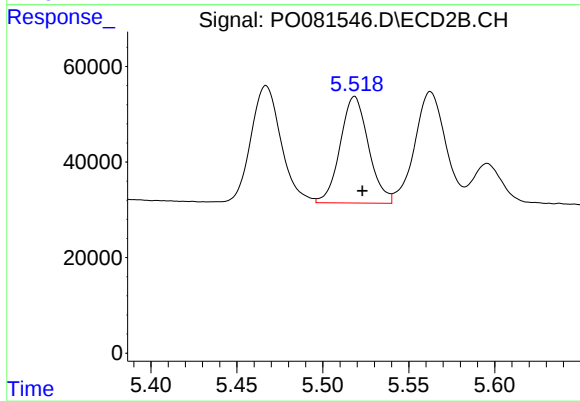
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 295694
Conc: 417.07 ng/ml



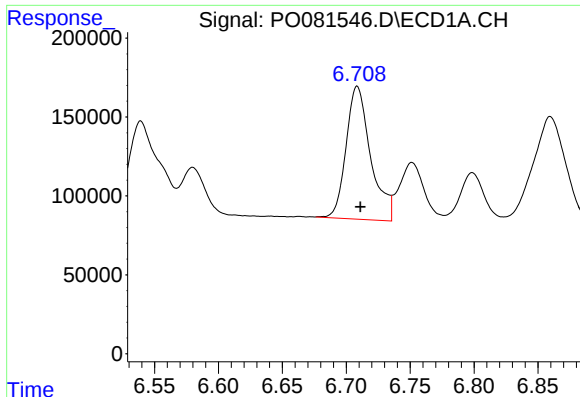
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1042716
Conc: 453.31 ng/ml



#6 AR-1016-4

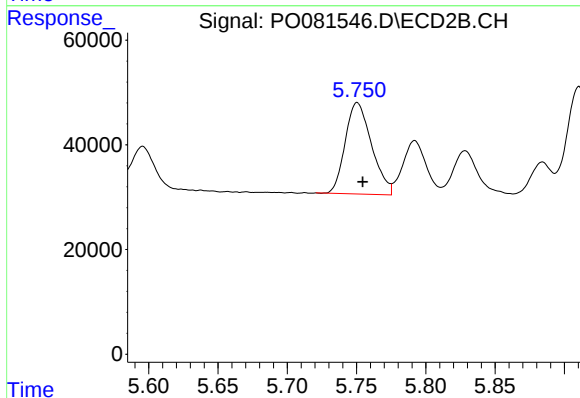
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 256377
Conc: 413.90 ng/ml



#7 AR-1016-5

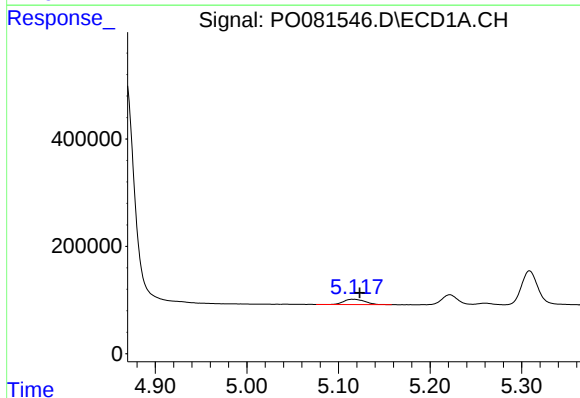
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1126237
Conc: 494.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



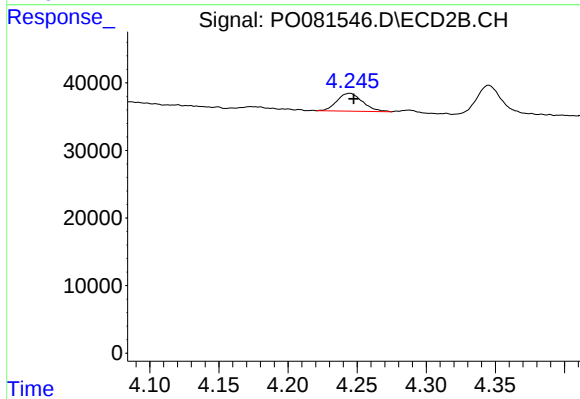
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 230946
Conc: 327.11 ng/ml



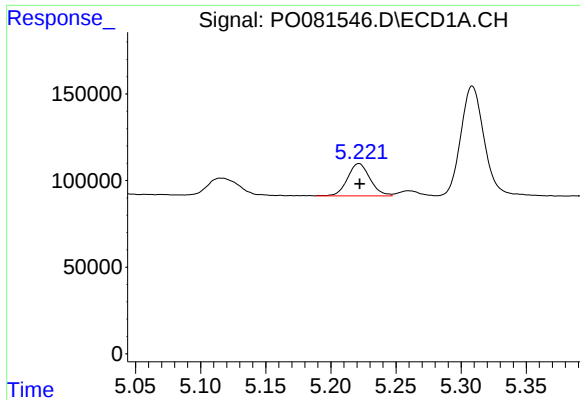
#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 159593
Conc: 145.84 ng/ml



#8 AR-1221-1

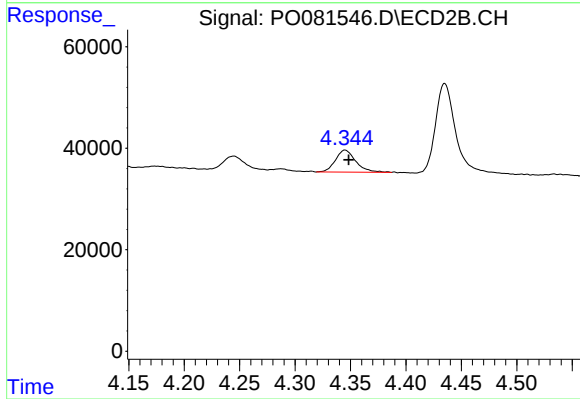
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 34212
Conc: 118.94 ng/ml



#9 AR-1221-2

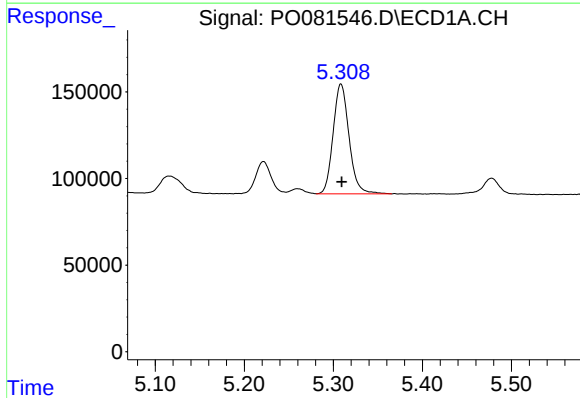
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 224275
Conc: 284.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



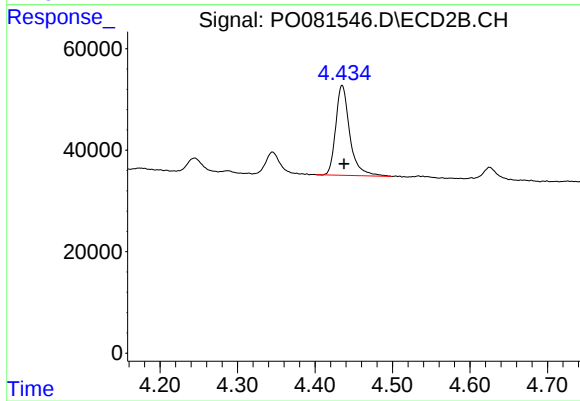
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 55646
Conc: 231.46 ng/ml



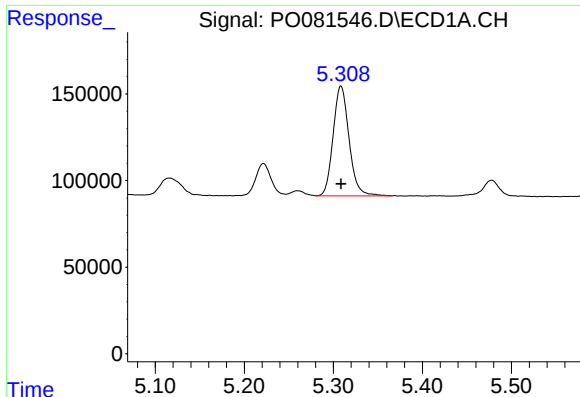
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 788812
Conc: 313.52 ng/ml



#10 AR-1221-3

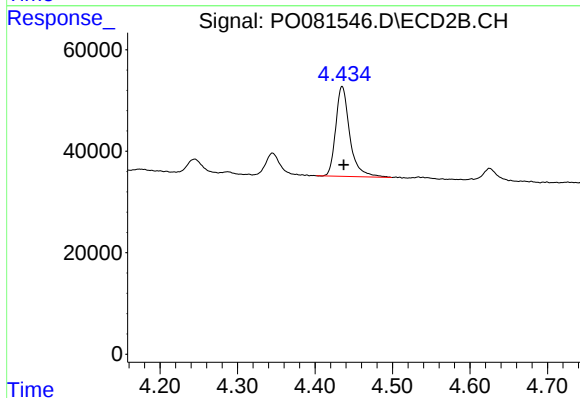
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 223394
Conc: 287.91 ng/ml



#11 AR-1232-1

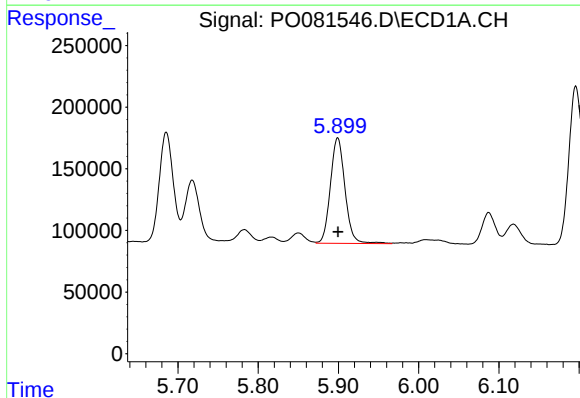
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 788812
Conc: 404.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



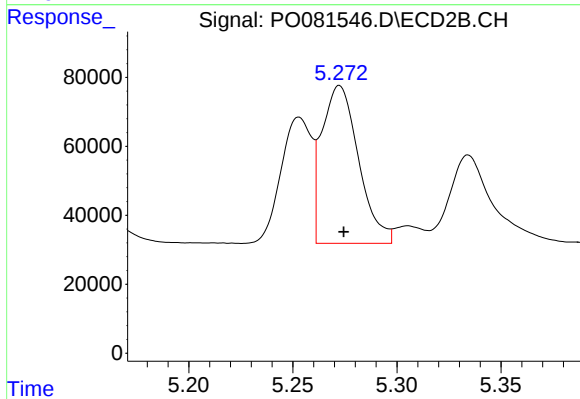
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 223394
Conc: 372.58 ng/ml



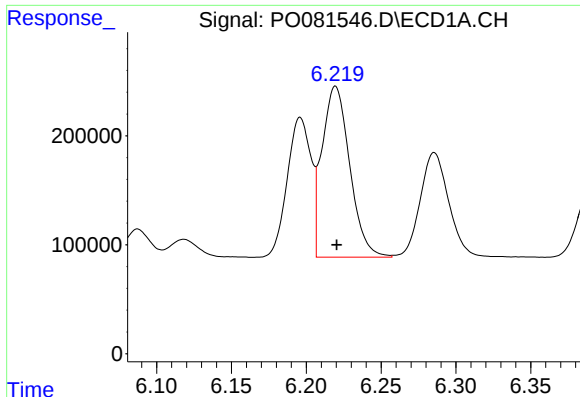
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1085736
Conc: 1020.66 ng/ml



#12 AR-1232-2

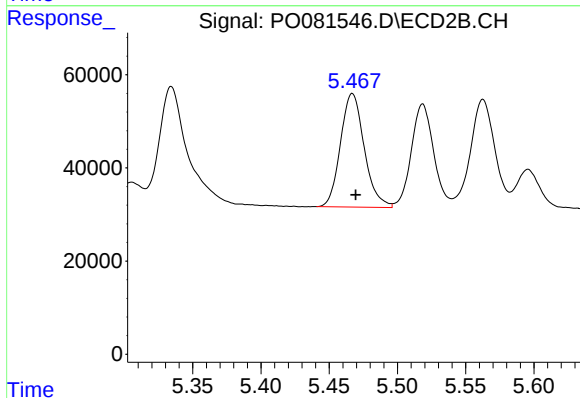
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 562338
Conc: 888.65 ng/ml



#13 AR-1232-3

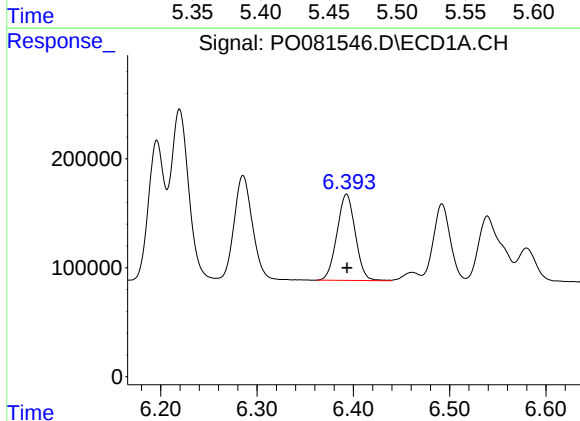
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 2024575
Conc: 1004.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



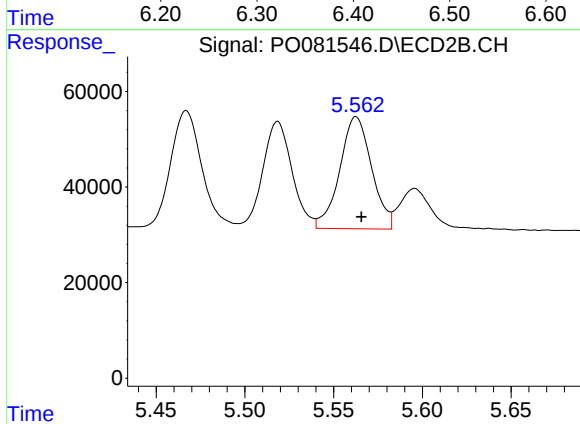
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 295694
Conc: 931.23 ng/ml



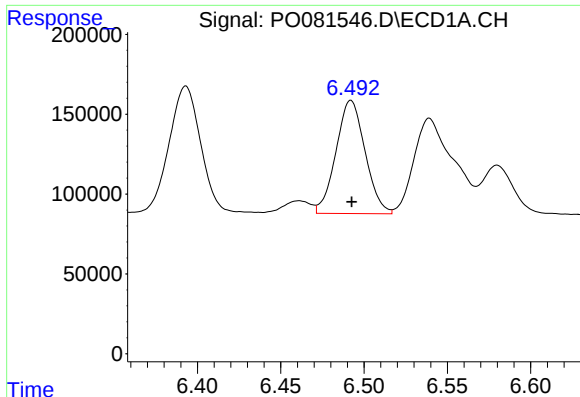
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1042716
Conc: 1020.41 ng/ml



#14 AR-1232-4

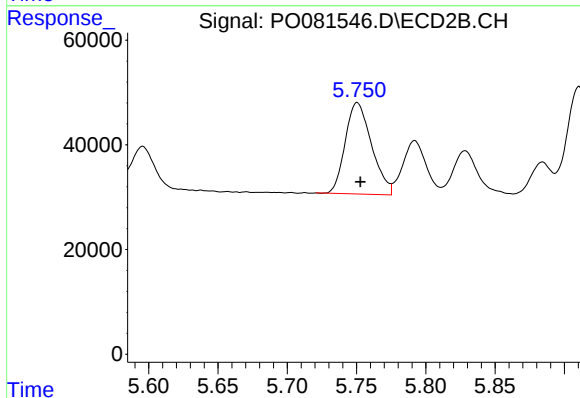
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 293854
Conc: 977.89 ng/ml



#15 AR-1232-5

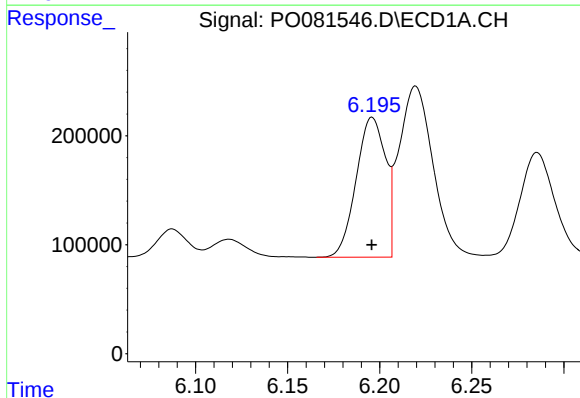
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 863060
Conc: 1170.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



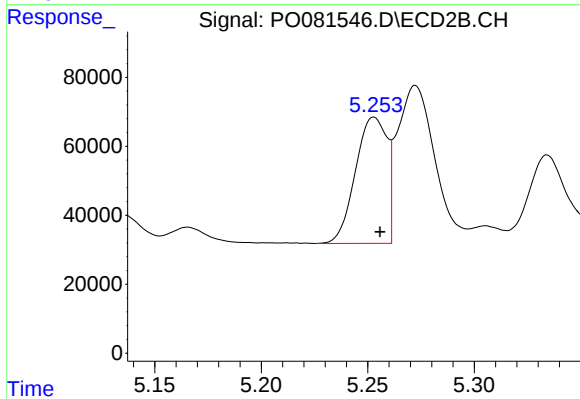
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 230946
Conc: 726.52 ng/ml



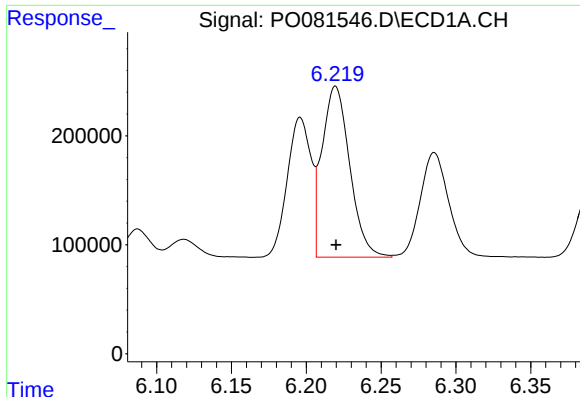
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1421678
Conc: 556.70 ng/ml



#16 AR-1242-1

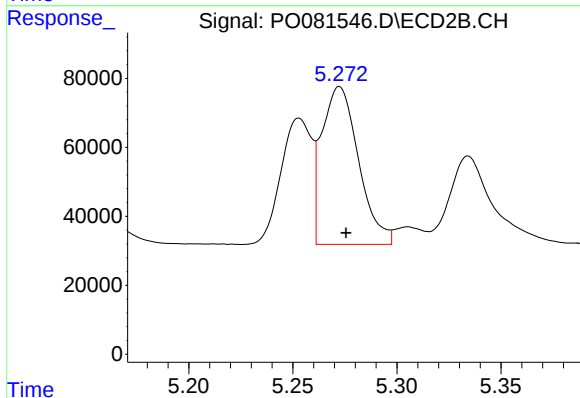
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 376479
Conc: 513.20 ng/ml



#17 AR-1242-2

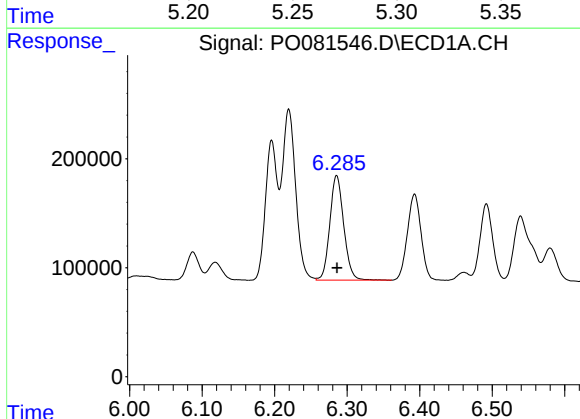
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 2024575
Conc: 563.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



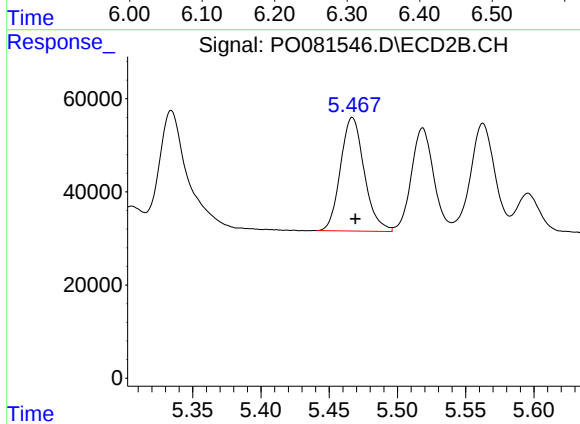
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 562338
Conc: 510.74 ng/ml



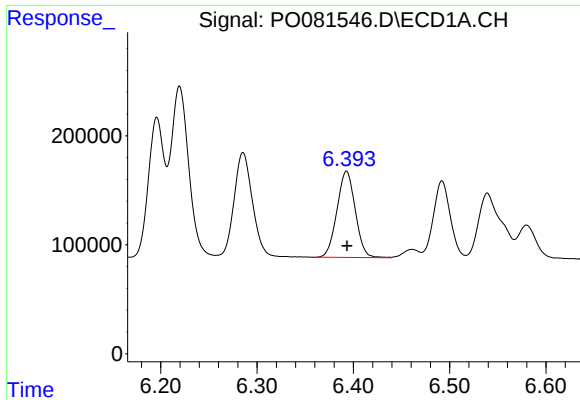
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1280682
Conc: 561.22 ng/ml



#18 AR-1242-3

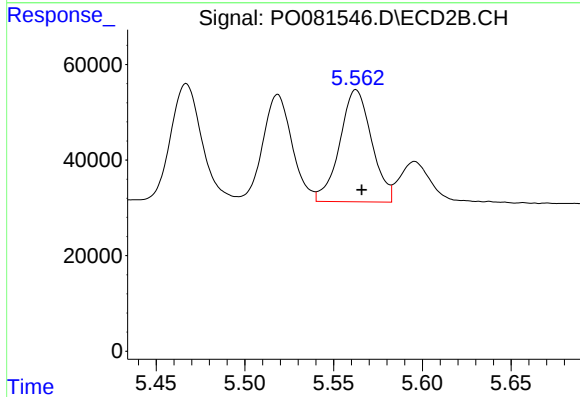
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 295694
Conc: 527.46 ng/ml



#19 AR-1242-4

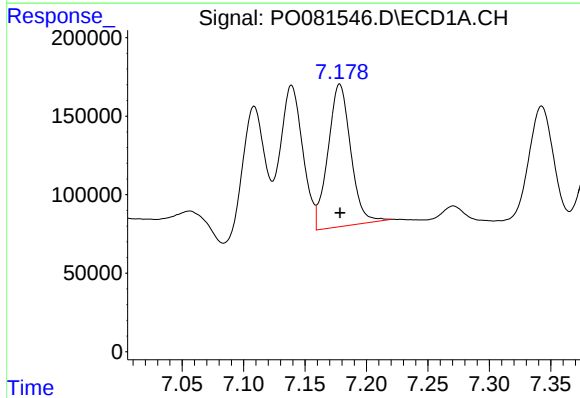
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1042716
Conc: 574.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



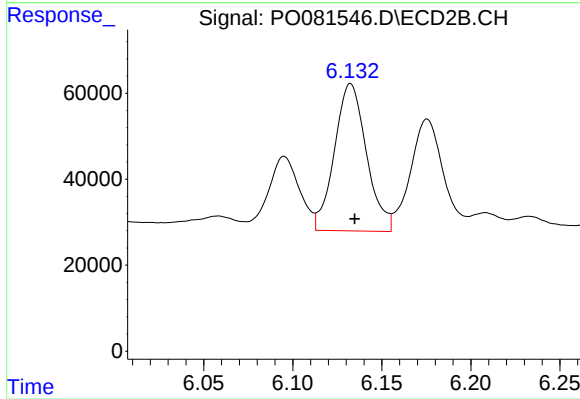
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 293854
Conc: 511.76 ng/ml



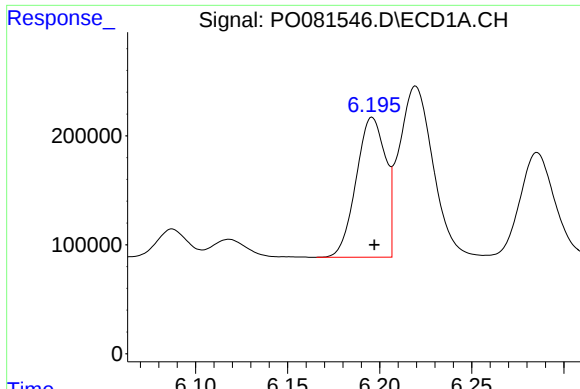
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1166836
Conc: 591.69 ng/ml



#20 AR-1242-5

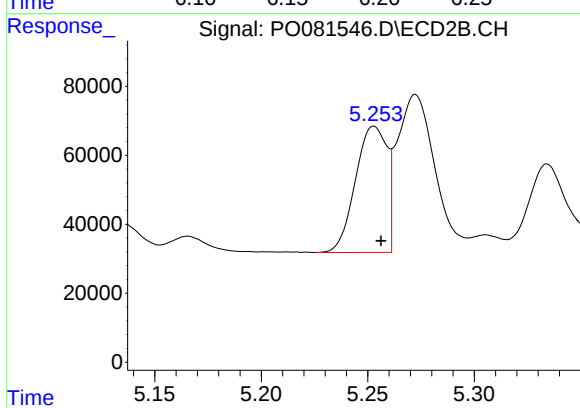
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 429182
Conc: 574.33 ng/ml



#21 AR-1248-1

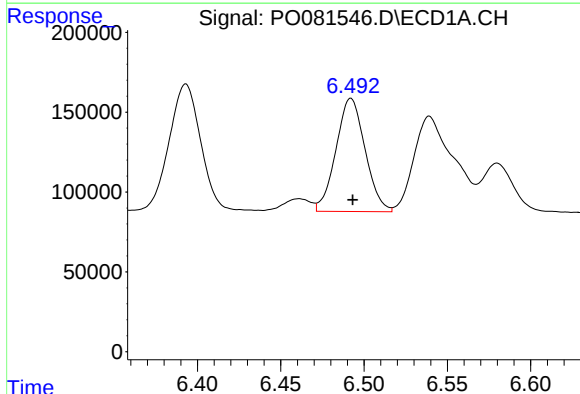
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 1421678
Conc: 706.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



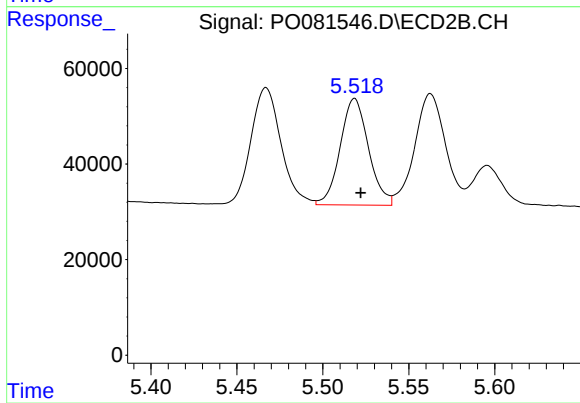
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 376479
Conc: 629.07 ng/ml



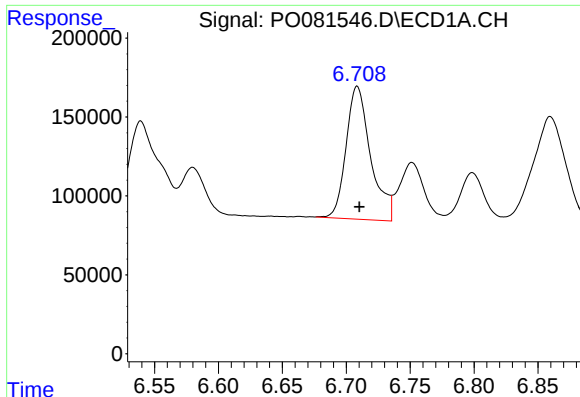
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 863060
Conc: 327.22 ng/ml



#22 AR-1248-2

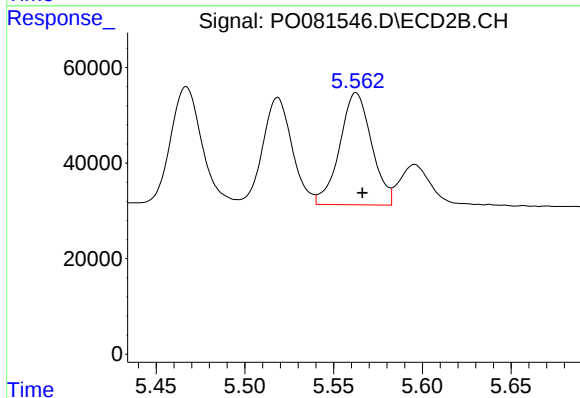
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 256377
Conc: 288.92 ng/ml



#23 AR-1248-3

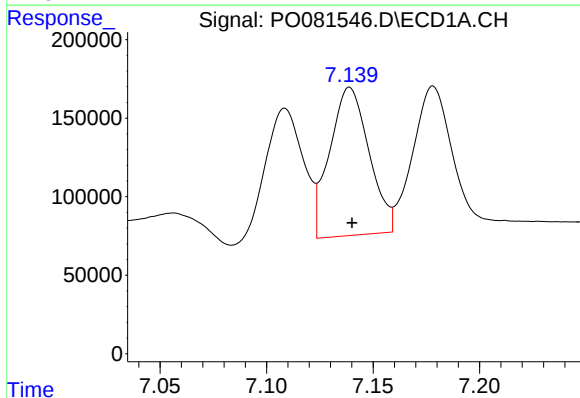
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1126237
Conc: 359.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



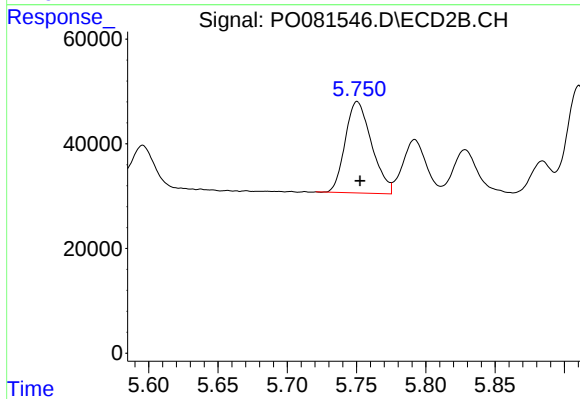
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 293854
Conc: 336.11 ng/ml



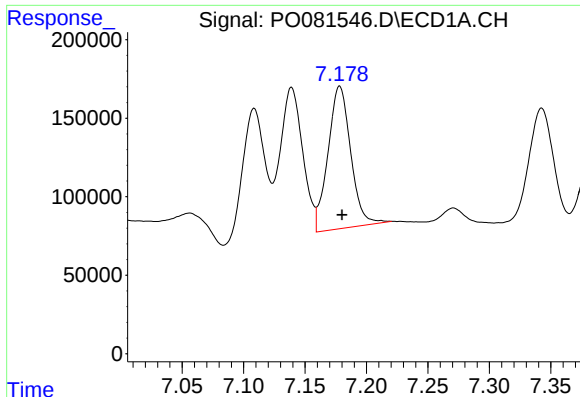
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1215790
Conc: 353.00 ng/ml



#24 AR-1248-4

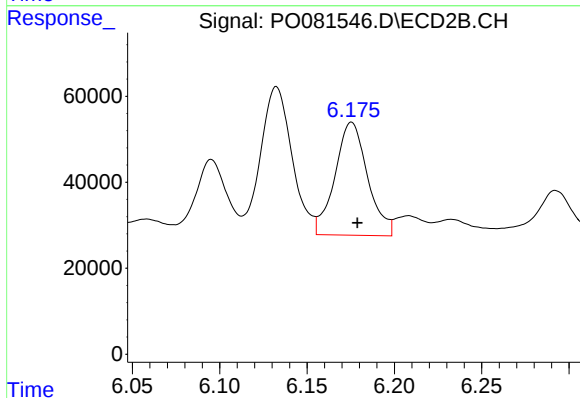
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 230946
Conc: 227.30 ng/ml



#25 AR-1248-5

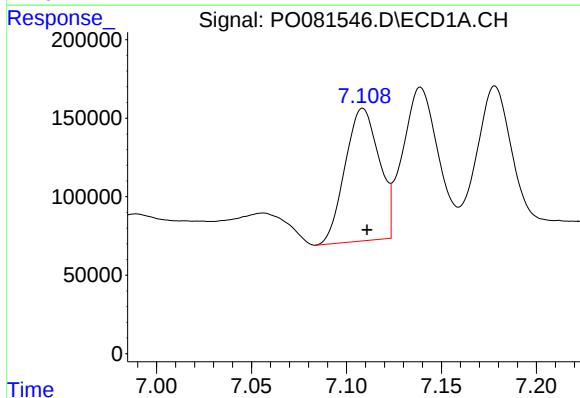
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1166836
Conc: 345.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



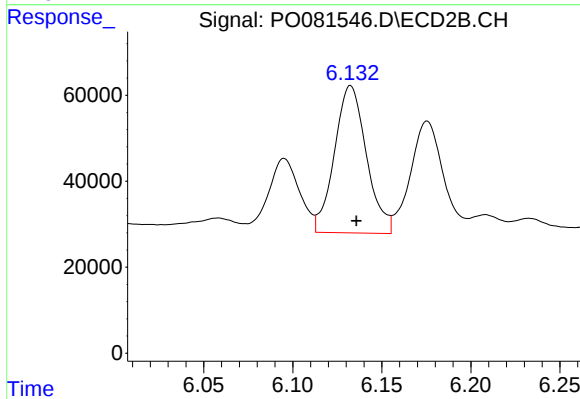
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 342999
Conc: 355.41 ng/ml



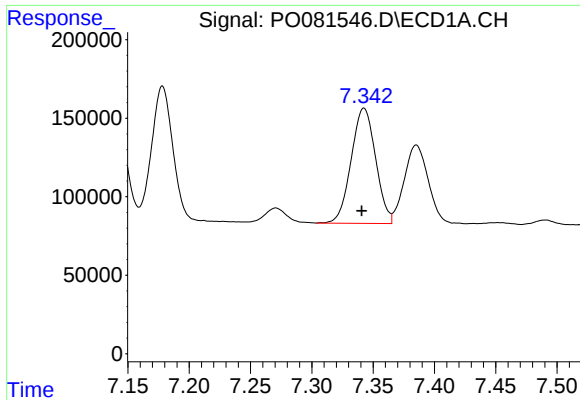
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1053067
Conc: 293.70 ng/ml



#26 AR-1254-1

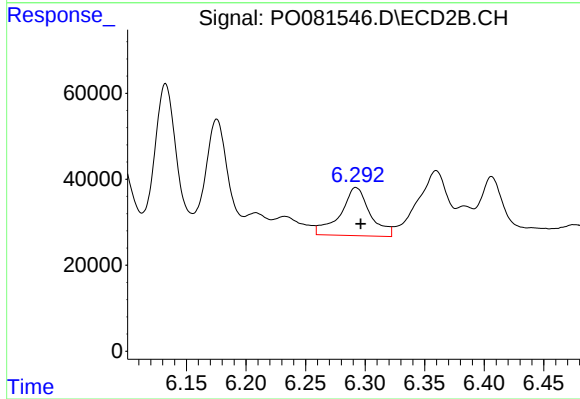
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 429182
Conc: 280.28 ng/ml



#27 AR-1254-2

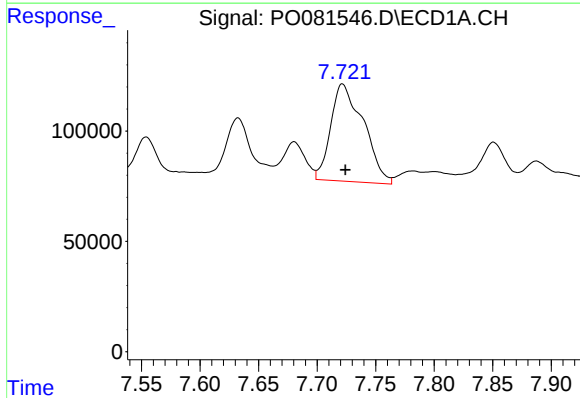
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 1017771
Conc: 184.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



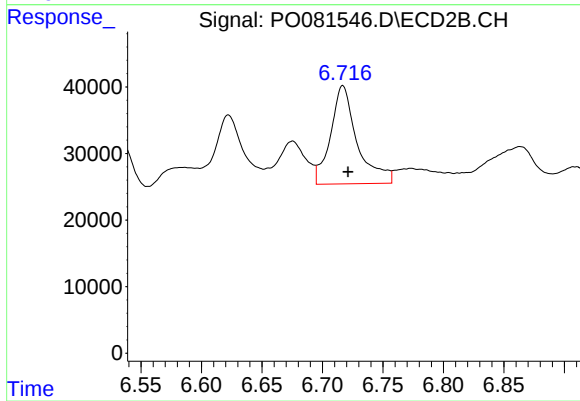
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 195238
Conc: 143.50 ng/ml



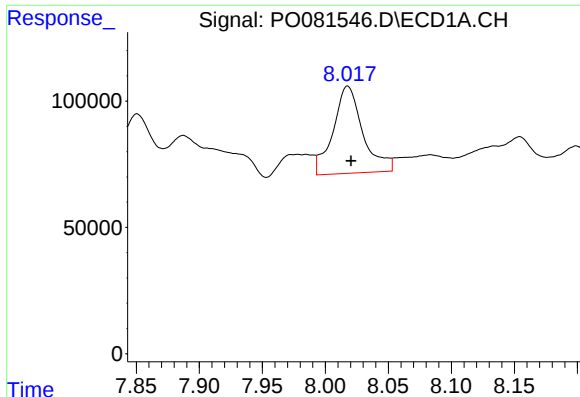
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 859052
Conc: 152.25 ng/ml



#28 AR-1254-3

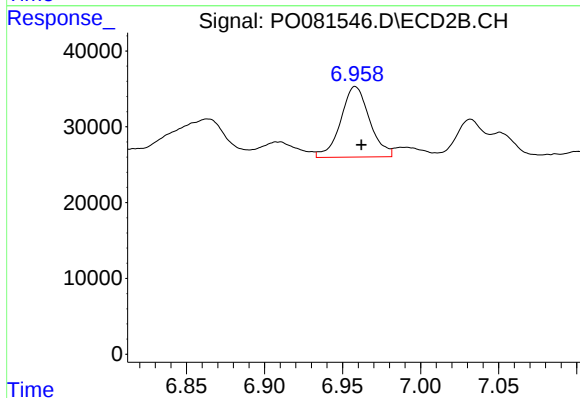
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 226971
Conc: 114.10 ng/ml



#29 AR-1254-4

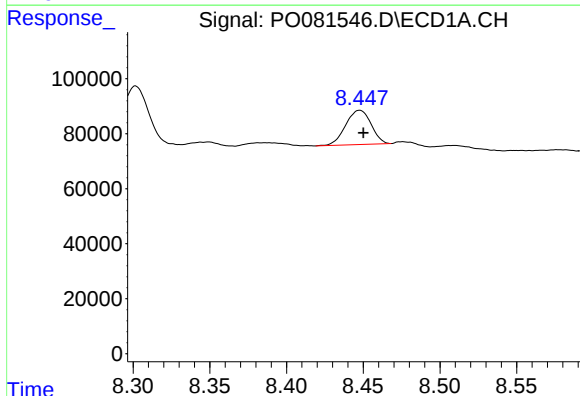
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 566823
Conc: 137.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



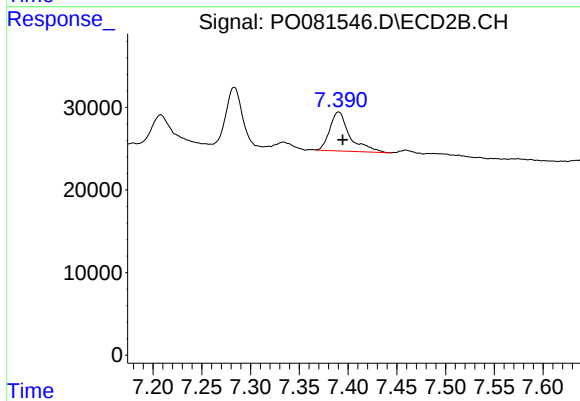
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 120034
Conc: 96.13 ng/ml



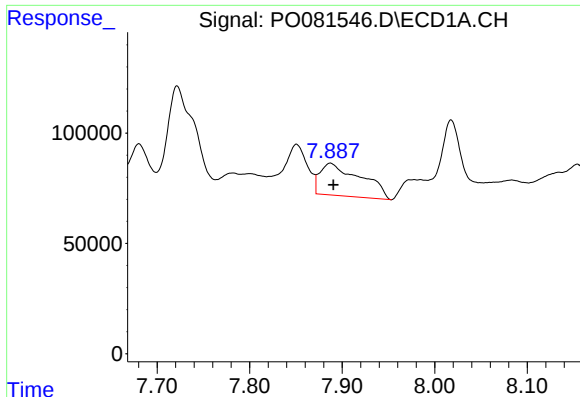
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 144596
Conc: 31.37 ng/ml



#30 AR-1254-5

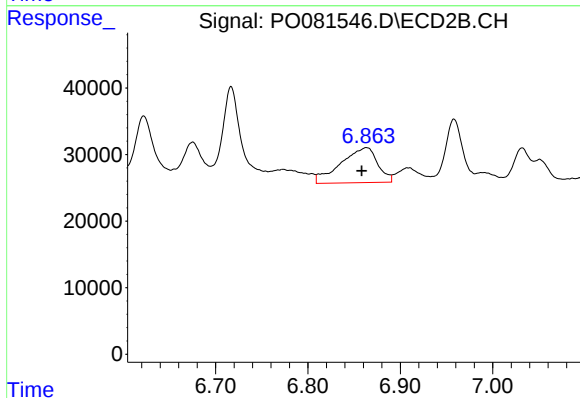
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 67219
Conc: 35.96 ng/ml



#31 AR-1260-1

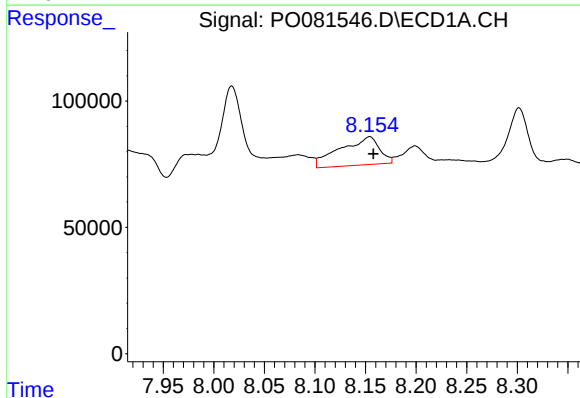
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 450822
Conc: 106.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



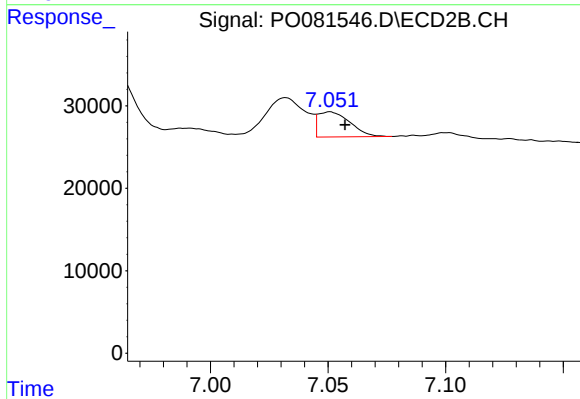
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 146460
Conc: 104.91 ng/ml



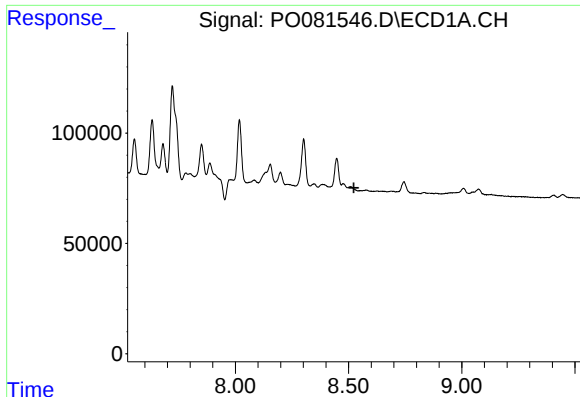
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 302100
Conc: 58.20 ng/ml



#32 AR-1260-2

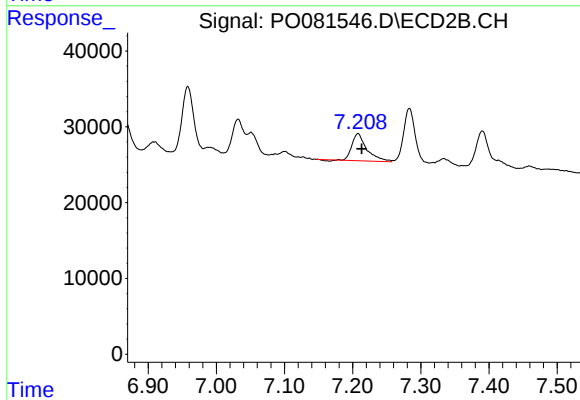
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 28785
Conc: 17.61 ng/ml



#33 AR-1260-3

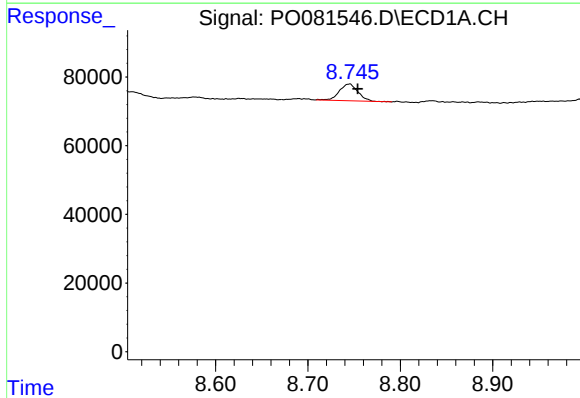
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



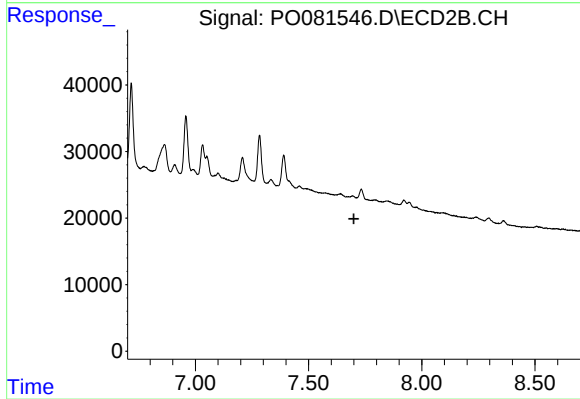
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 53889
Conc: 32.41 ng/ml



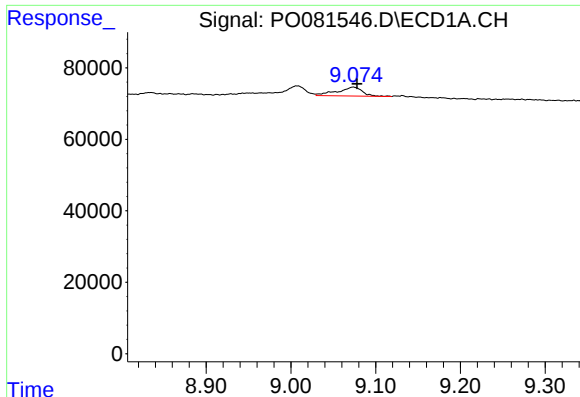
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 68989
Conc: 17.31 ng/ml



#34 AR-1260-4

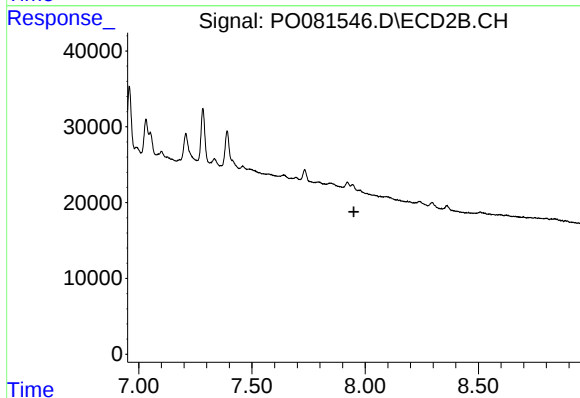
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

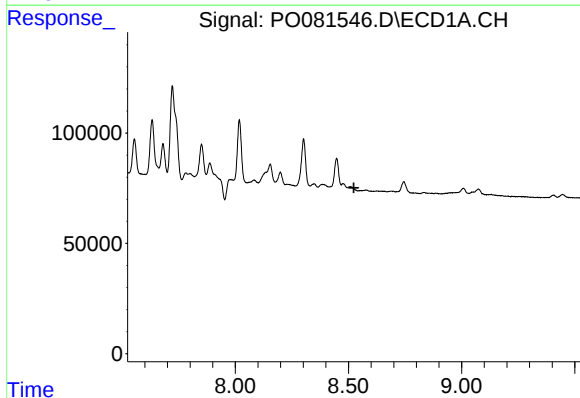
R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 52000
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



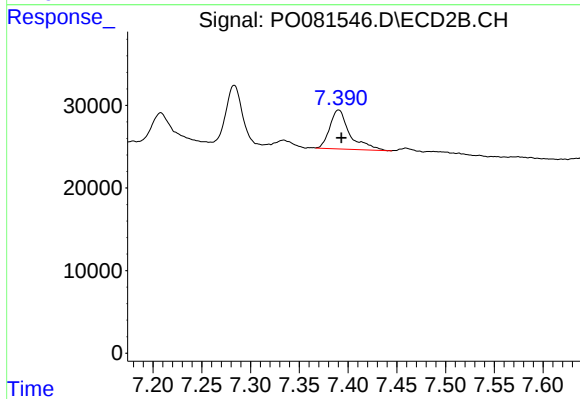
#35 AR-1260-5

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



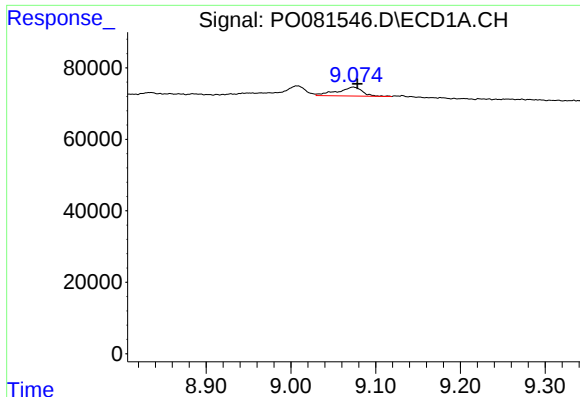
#36 AR-1262-1

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



#36 AR-1262-1

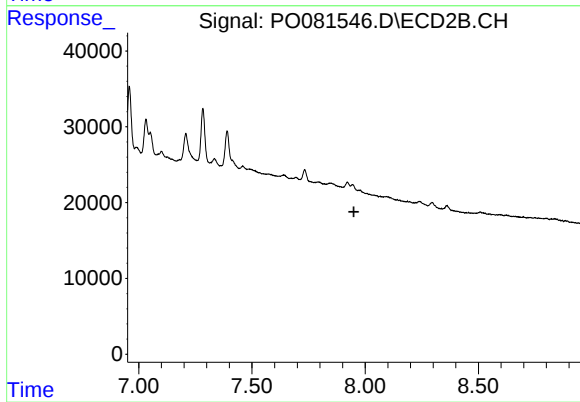
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 67219
Conc: 67.53 ng/ml



#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 52000
Conc: 5.83 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.