

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 9:57
 Operator : DD\AJ
 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 10 13:33:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.928	4.054	3976657	1168095	50.374	47.268
2)	SA Decachlor...	10.995	9.416	3030639	1115403	51.042	47.781
Target Compounds							
3)	L1 AR-1016-1	6.259	5.326	1128872	352616	398.067	365.587
4)	L1 AR-1016-2	6.283	5.346	1552202	483299	389.020	361.358
5)	L1 AR-1016-3	6.350	5.541	982341	264585	388.190	370.102
6)	L1 AR-1016-4	6.458	5.592	816953	231080	385.606	384.423
7)	L1 AR-1016-5	6.774	5.823	858277	294062	437.205	390.644
8)	L2 AR-1221-1	5.175	4.314	110835	38899	114.063	118.833
9)	L2 AR-1221-2	5.281	4.416	175960	60052	239.362	243.605
10)	L2 AR-1221-3	5.369	4.506	614982	207592	270.162	265.031
11)	L3 AR-1232-1	5.369	4.506	614982	207592	357.474	341.909
12)	L3 AR-1232-2	5.961	5.346	817836	483299	833.085	788.490
13)	L3 AR-1232-3	6.283	5.541	1552202	264585	857.581	815.091
14)	L3 AR-1232-4	6.458	5.636	816953	279122	843.192	925.521
15)	L3 AR-1232-5	6.556	5.823	680375	294062	1015.698	883.843
16)	L4 AR-1242-1	6.259	5.326	1128872	352616	515.789	473.388
17)	L4 AR-1242-2	6.283	5.346	1552202	483299	507.450	473.795
18)	L4 AR-1242-3	6.350	5.541	982341	264585	513.263	476.794
19)	L4 AR-1242-4	6.458	5.636	816953	279122	529.619	493.366
20)	L4 AR-1242-5	7.245	6.206	840175	350132	524.403	483.443
21)	L5 AR-1248-1	6.259	5.326	1128872	352616	654.268	595.597
22)	L5 AR-1248-2	6.556	5.592	680375	231080	305.913	278.221
23)	L5 AR-1248-3	6.774	5.636	858277	279122	324.314	328.870
24)	L5 AR-1248-4	7.206	5.823	826311	294062	286.899	297.423
25)	L5 AR-1248-5	7.245	6.249	840175	269473	305.506	297.228
26)	L6 AR-1254-1	7.175	6.206	693067	350132	214.453	221.339
27)	L6 AR-1254-2	7.409	6.365	818224	112316	164.402	77.686 #
28)	L6 AR-1254-3	7.789	6.791	398093	160498	78.731	71.737
29)	L6 AR-1254-4	8.087	7.032	275219	103535	73.646	73.139
30)	L6 AR-1254-5	8.516	7.463	134967	79572	32.628	37.713
31)	L7 AR-1260-1	7.956	6.939	66052	99351	19.002	67.696 #
32)	L7 AR-1260-2	8.220	7.125	93552	41403	20.991	23.588
33)	L7 AR-1260-3	0.000	7.283	0	91170	N.D.	49.801 #
34)	L7 AR-1260-4	8.815	0.000	57511	0	17.966	N.D. #
36)	L8 AR-1262-1	0.000	7.463	0	79572	N.D.	74.919 #
40)	L8 AR-1262-5	0.000	8.897f	0	14417	N.D.	12.455 #
43)	L9 AR-1268-3	0.000	8.579	0	23338	N.D.	7.900 #
44)	L9 AR-1268-4	0.000	8.897f	0	14417	N.D.	10.956 #

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

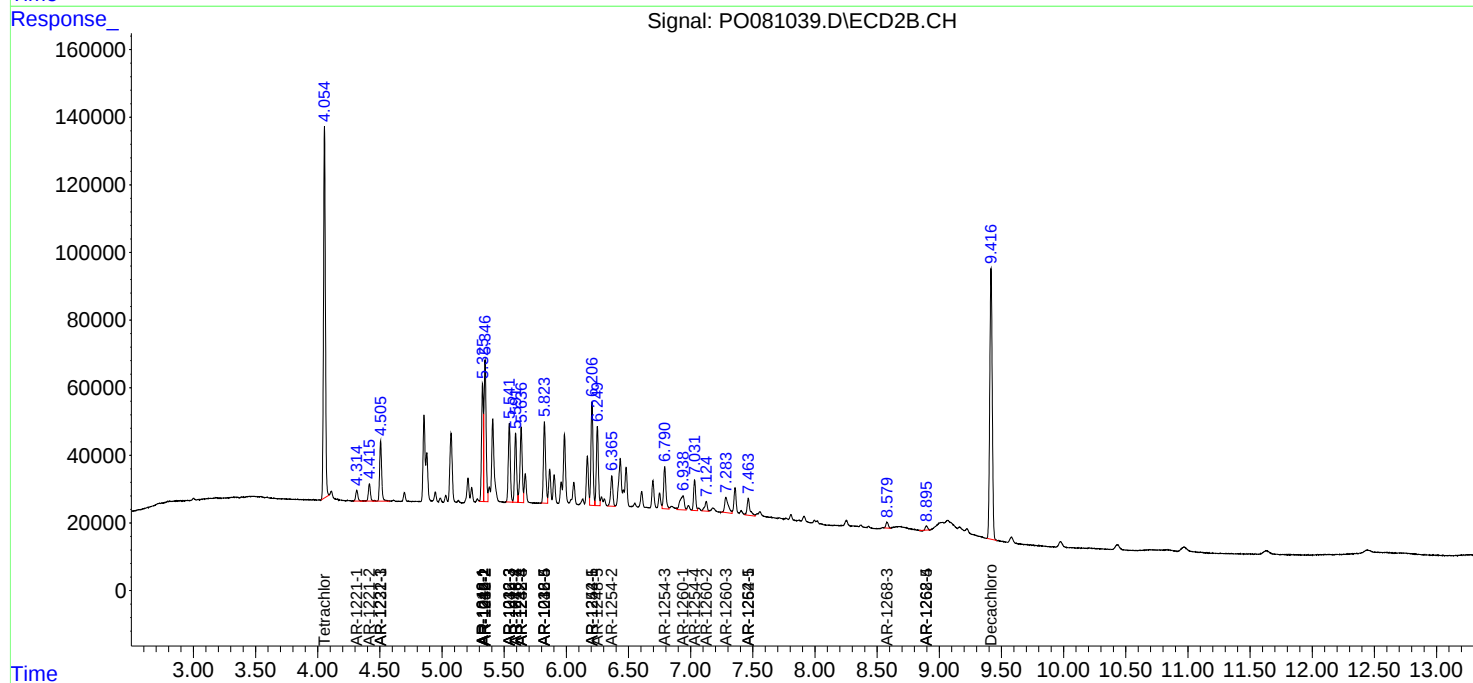
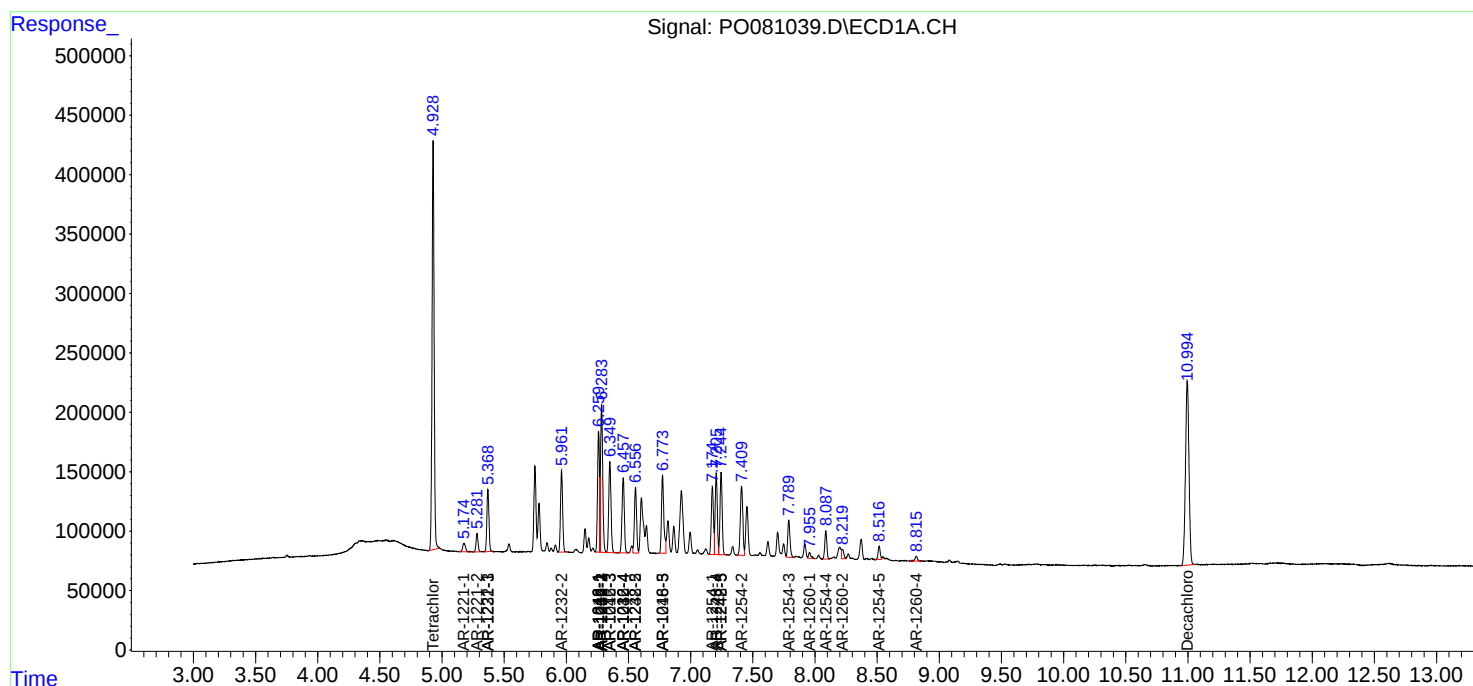
Instrument :
ECD_O
ClientSampleId :

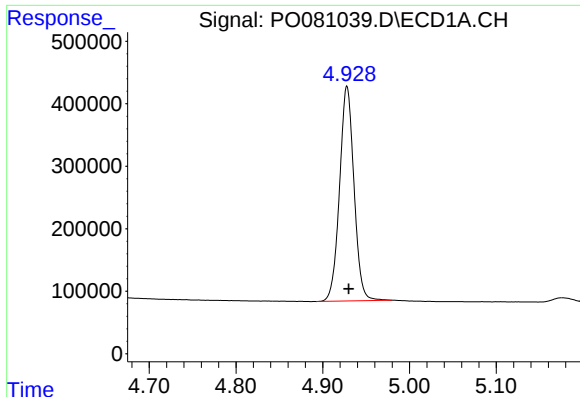
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 9:57
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:33:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

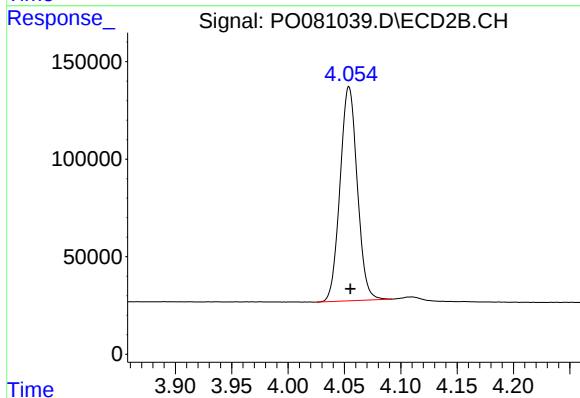




#1 Tetrachloro-m-xylene

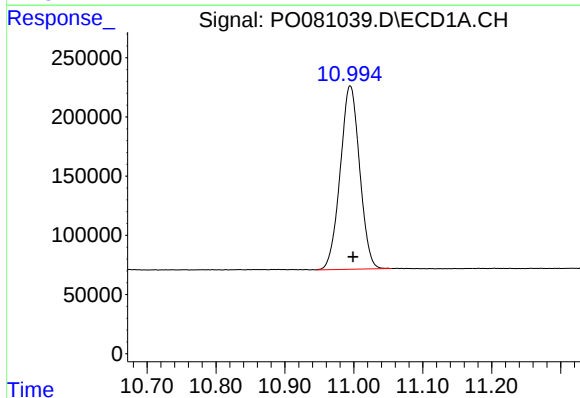
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 3976657
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



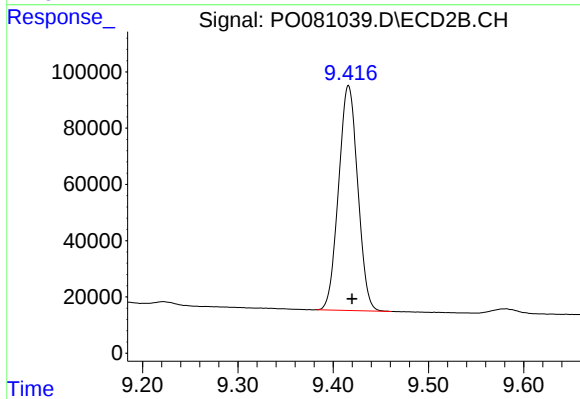
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1168095
Conc: 47.27 ng/ml



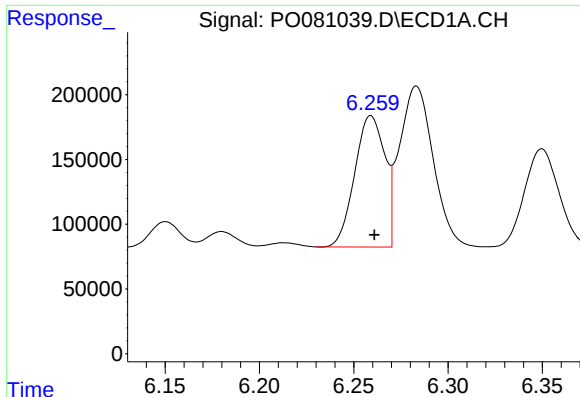
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.004 min
Response: 3030639
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

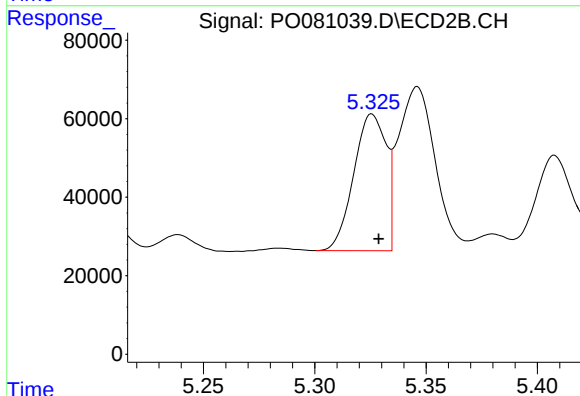
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 1115403
Conc: 47.78 ng/ml



#3 AR-1016-1

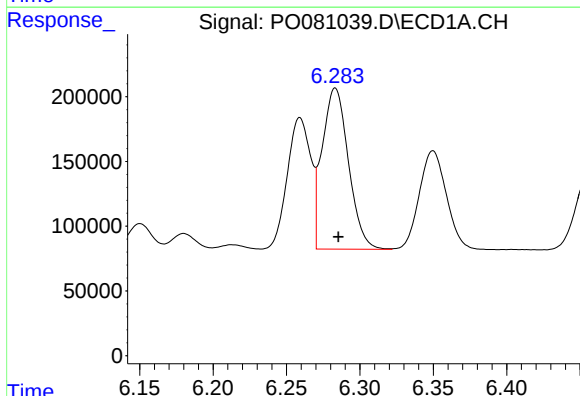
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1128872
Conc: 398.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



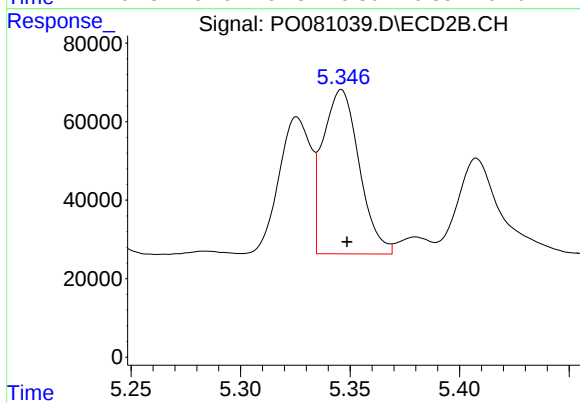
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 352616
Conc: 365.59 ng/ml



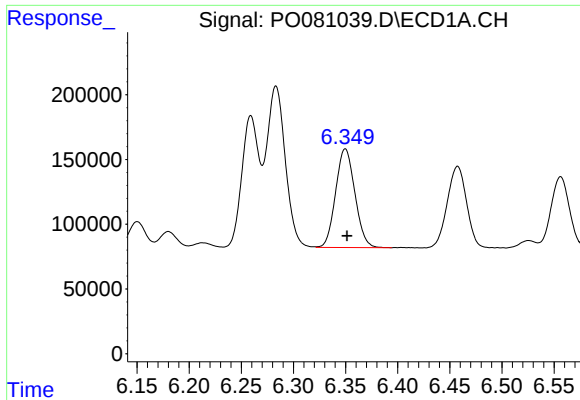
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1552202
Conc: 389.02 ng/ml



#4 AR-1016-2

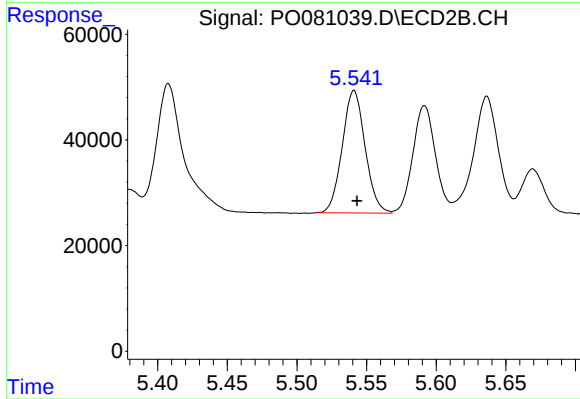
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 483299
Conc: 361.36 ng/ml



#5 AR-1016-3

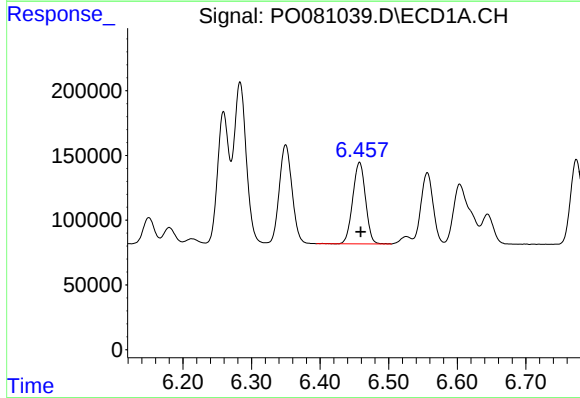
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 982341
Conc: 388.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



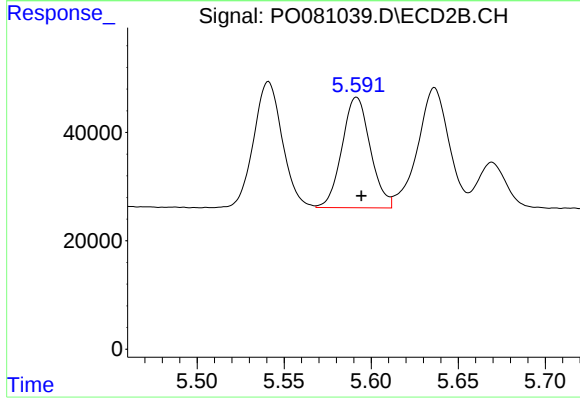
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 264585
Conc: 370.10 ng/ml



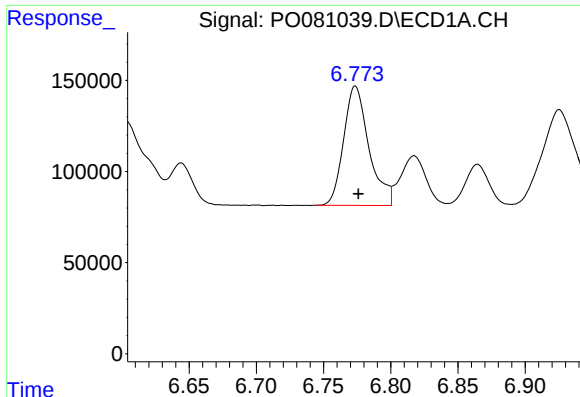
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 816953
Conc: 385.61 ng/ml



#6 AR-1016-4

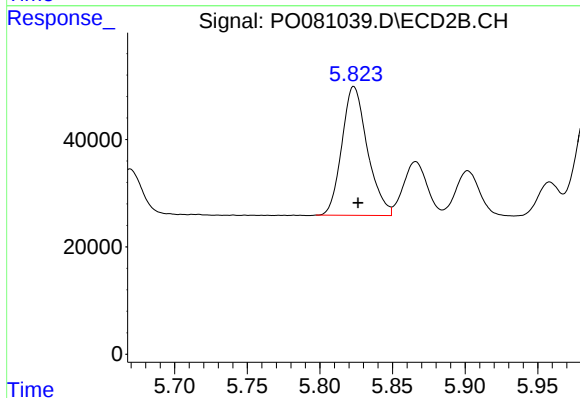
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 231080
Conc: 384.42 ng/ml



#7 AR-1016-5

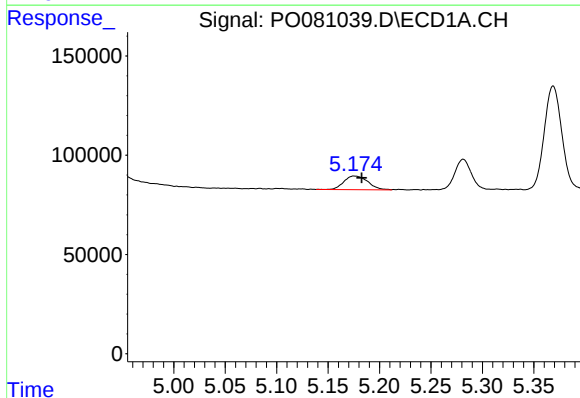
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 858277
Conc: 437.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



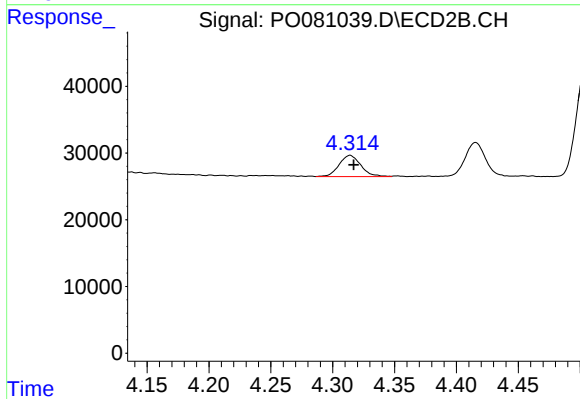
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 294062
Conc: 390.64 ng/ml



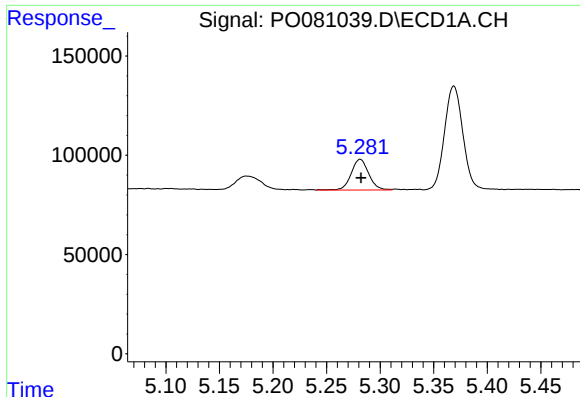
#8 AR-1221-1

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 110835
Conc: 114.06 ng/ml



#8 AR-1221-1

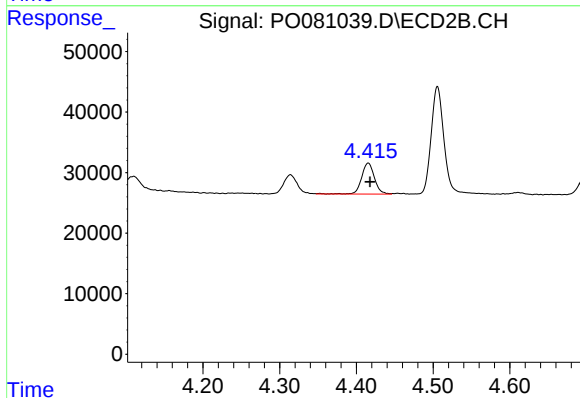
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 38899
Conc: 118.83 ng/ml



#9 AR-1221-2

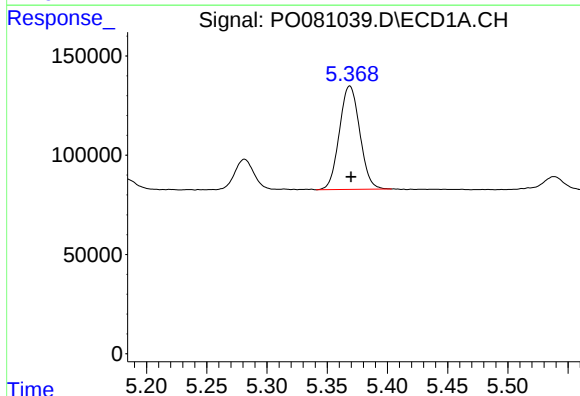
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 175960
Conc: 239.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



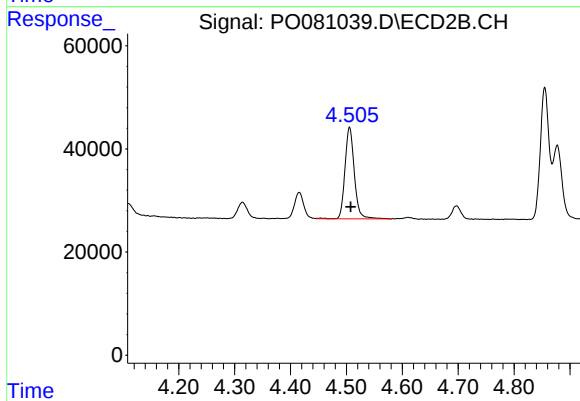
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 60052
Conc: 243.60 ng/ml



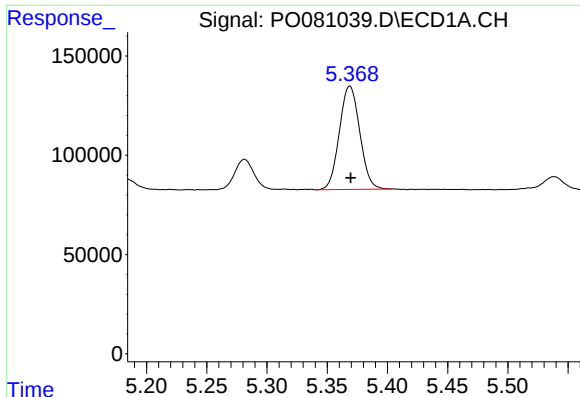
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 614982
Conc: 270.16 ng/ml



#10 AR-1221-3

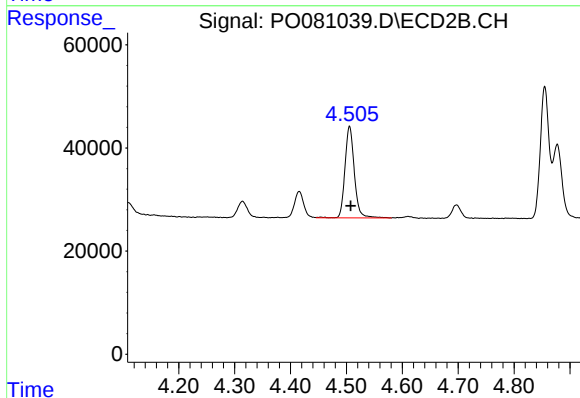
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 207592
Conc: 265.03 ng/ml



#11 AR-1232-1

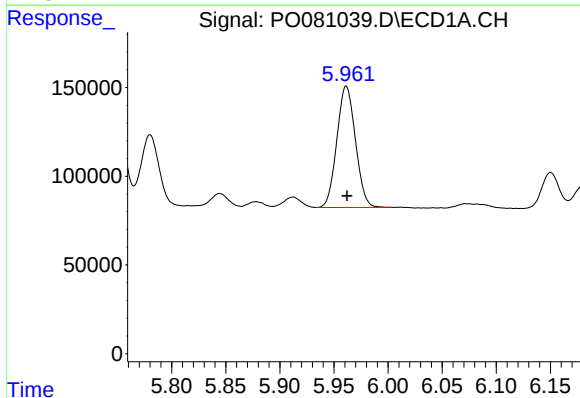
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 614982
Conc: 357.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



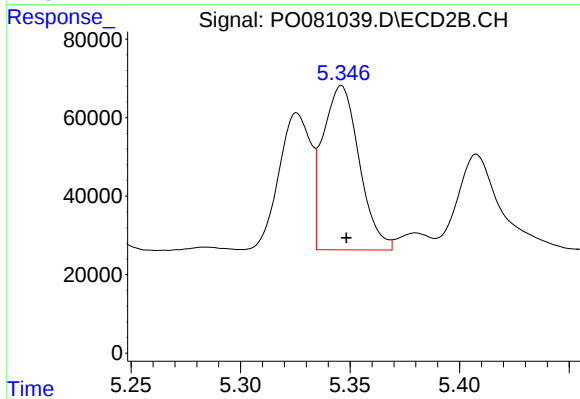
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 207592
Conc: 341.91 ng/ml



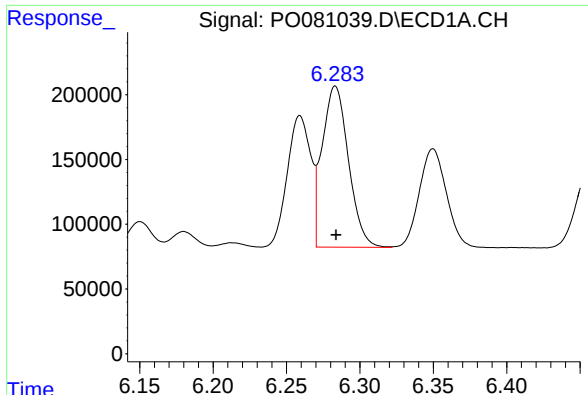
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 817836
Conc: 833.09 ng/ml



#12 AR-1232-2

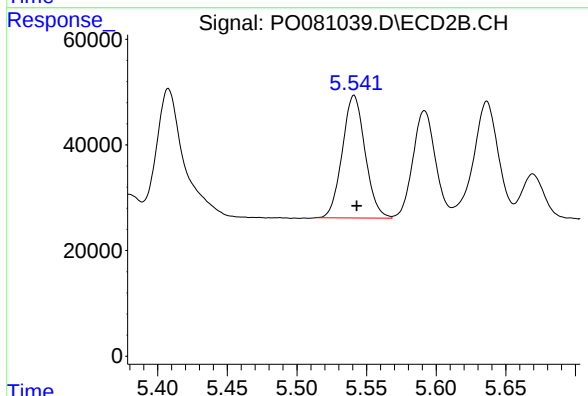
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 483299
Conc: 788.49 ng/ml



#13 AR-1232-3

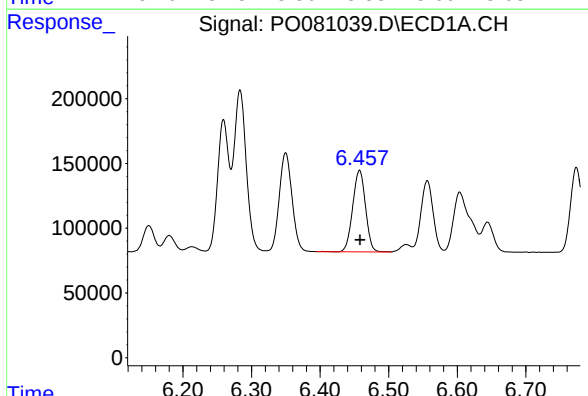
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1552202
Conc: 857.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



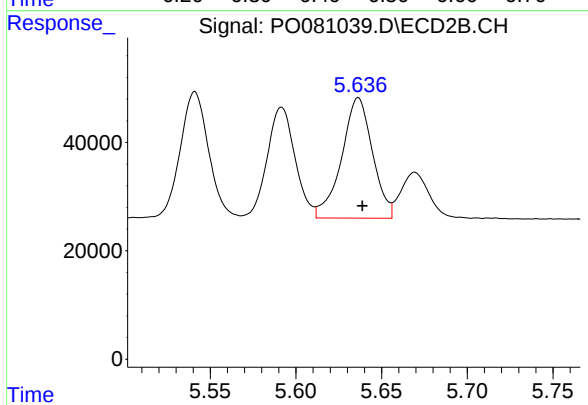
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 264585
Conc: 815.09 ng/ml



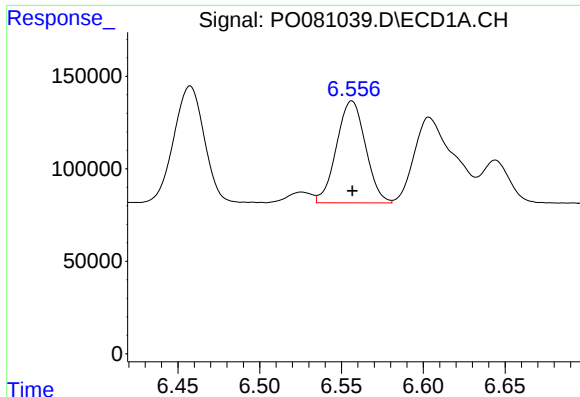
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 816953
Conc: 843.19 ng/ml



#14 AR-1232-4

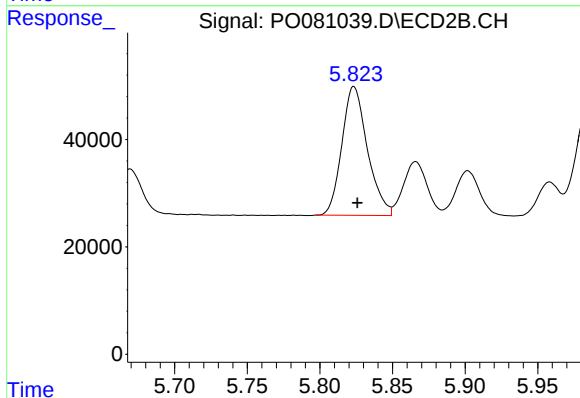
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 279122
Conc: 925.52 ng/ml



#15 AR-1232-5

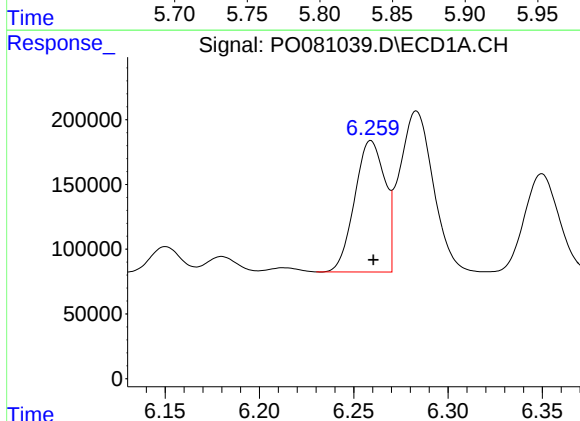
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 680375
Conc: 1015.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



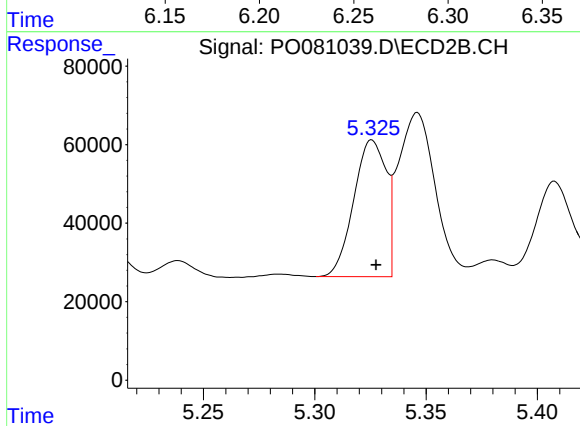
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 294062
Conc: 883.84 ng/ml



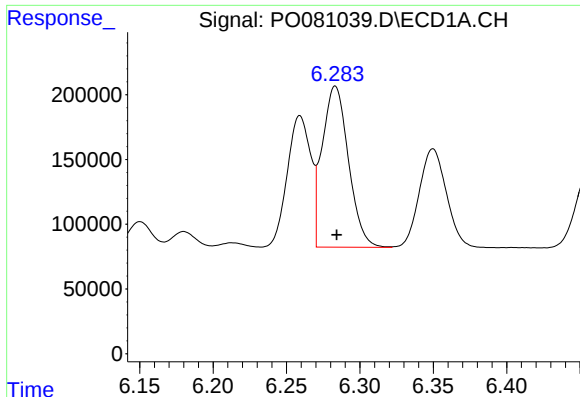
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 1128872
Conc: 515.79 ng/ml



#16 AR-1242-1

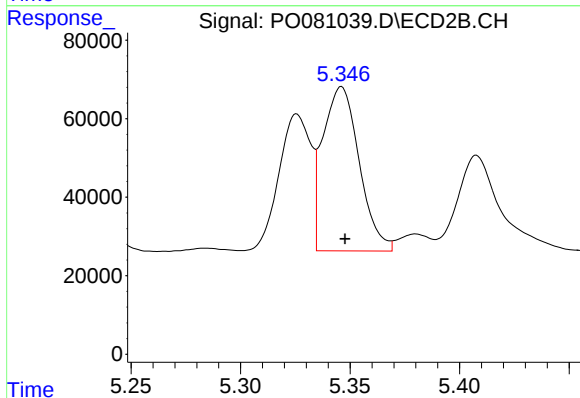
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 352616
Conc: 473.39 ng/ml



#17 AR-1242-2

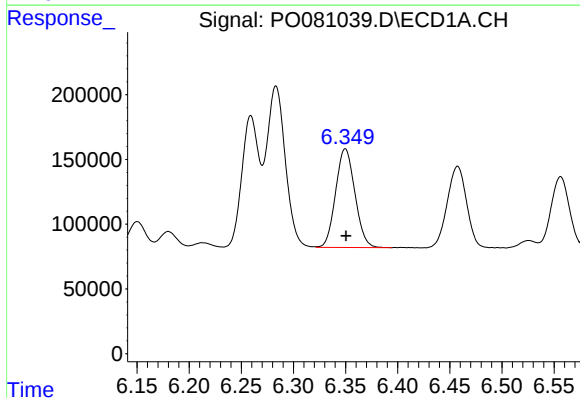
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1552202
Conc: 507.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



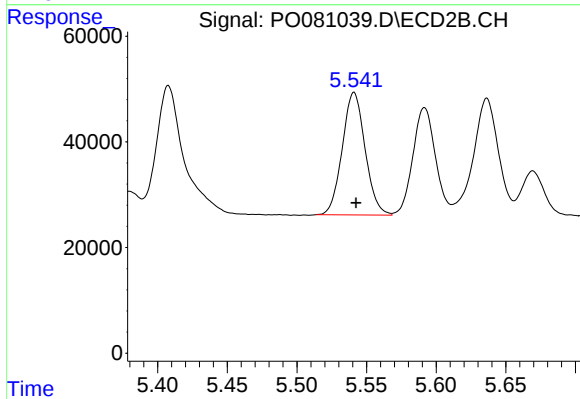
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 483299
Conc: 473.79 ng/ml



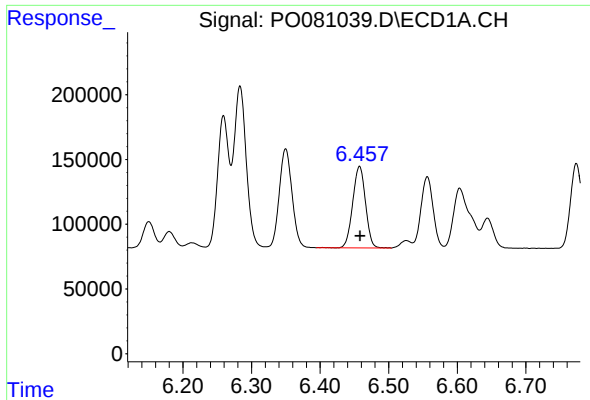
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 982341
Conc: 513.26 ng/ml



#18 AR-1242-3

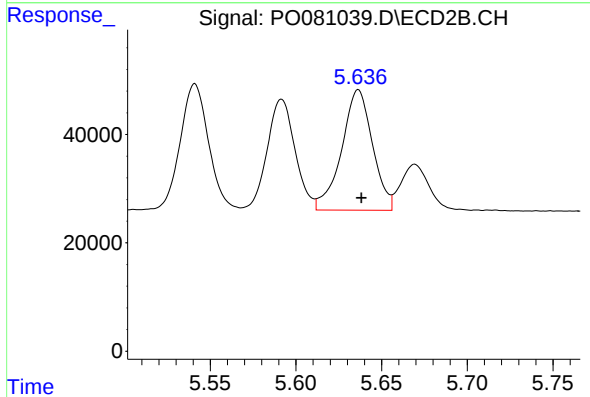
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 264585
Conc: 476.79 ng/ml



#19 AR-1242-4

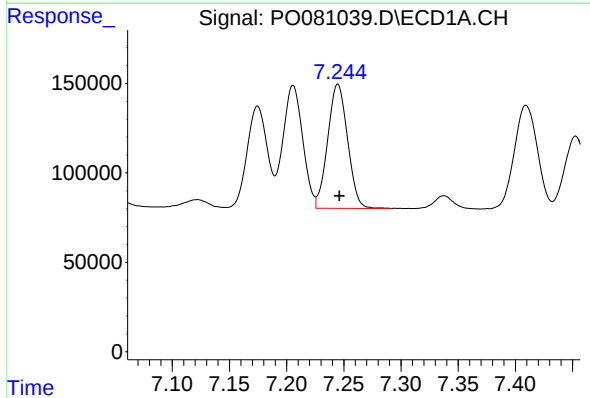
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 816953
Conc: 529.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



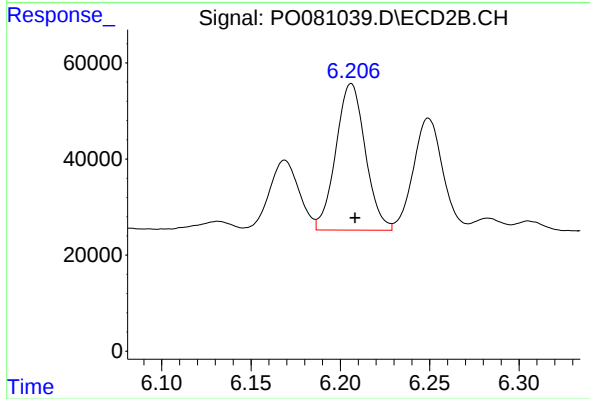
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 279122
Conc: 493.37 ng/ml



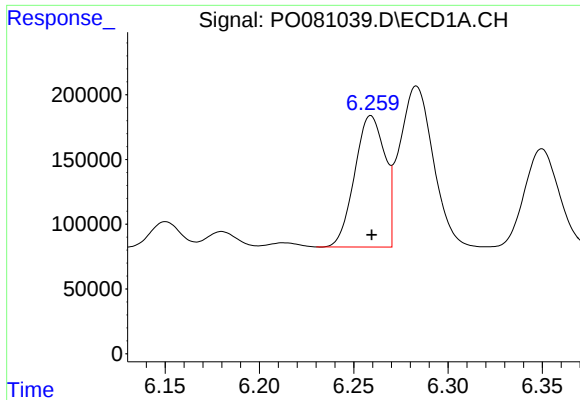
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 840175
Conc: 524.40 ng/ml



#20 AR-1242-5

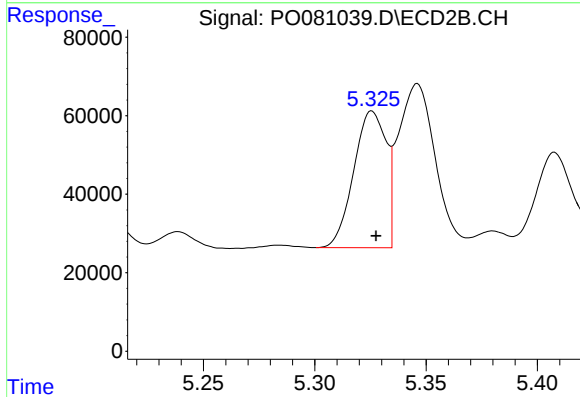
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 350132
Conc: 483.44 ng/ml



#21 AR-1248-1

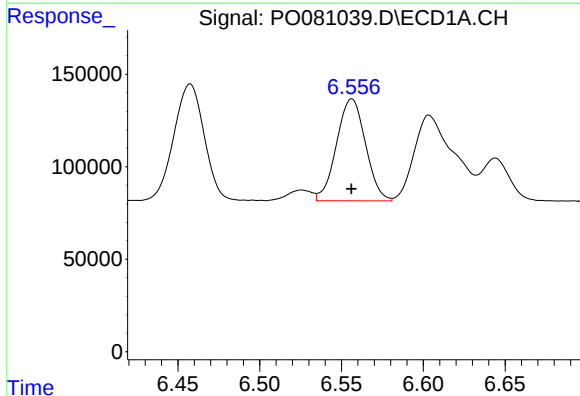
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1128872
Conc: 654.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



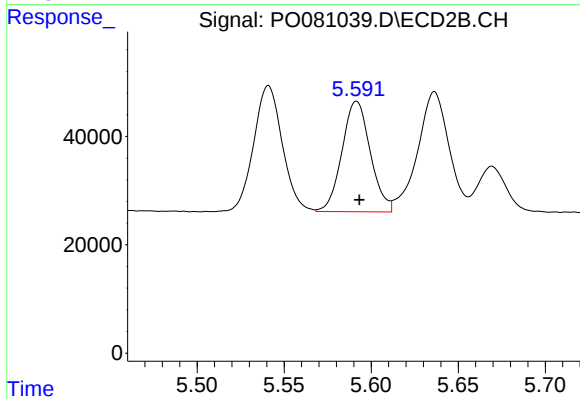
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 352616
Conc: 595.60 ng/ml



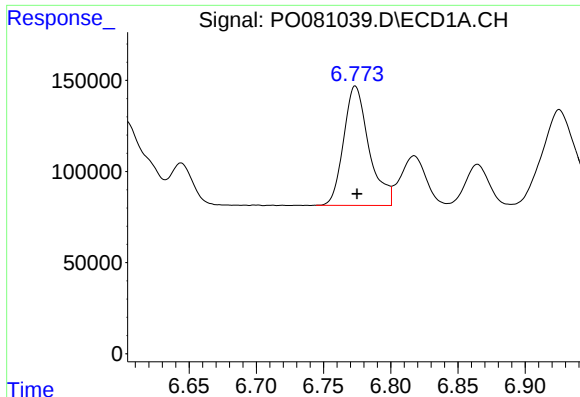
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 680375
Conc: 305.91 ng/ml



#22 AR-1248-2

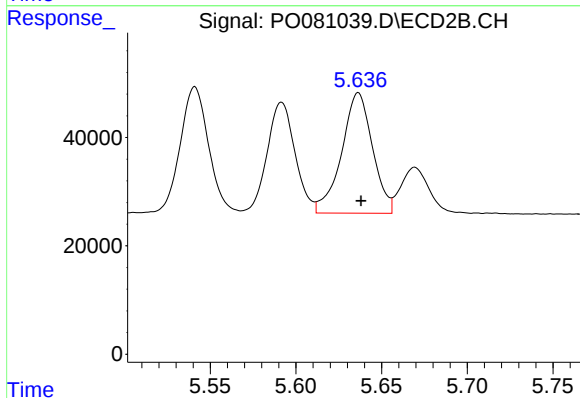
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 231080
Conc: 278.22 ng/ml



#23 AR-1248-3

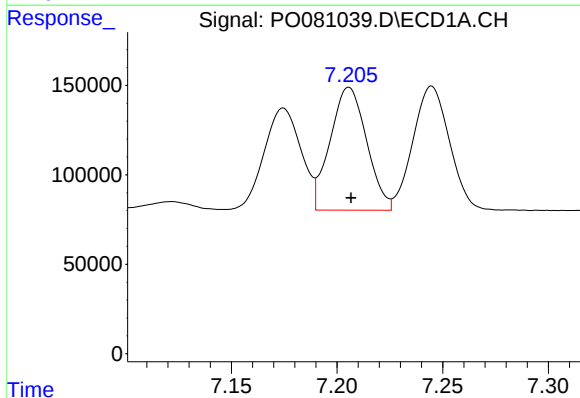
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 858277
Conc: 324.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



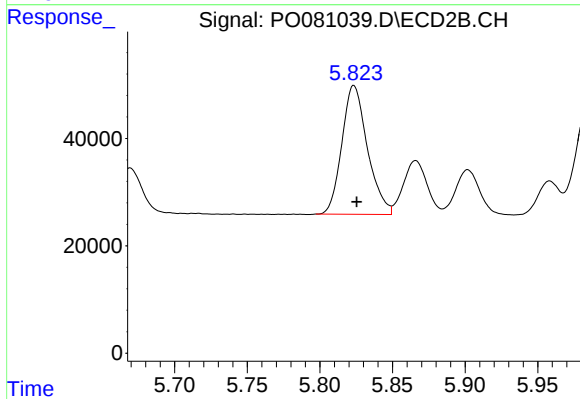
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 279122
Conc: 328.87 ng/ml



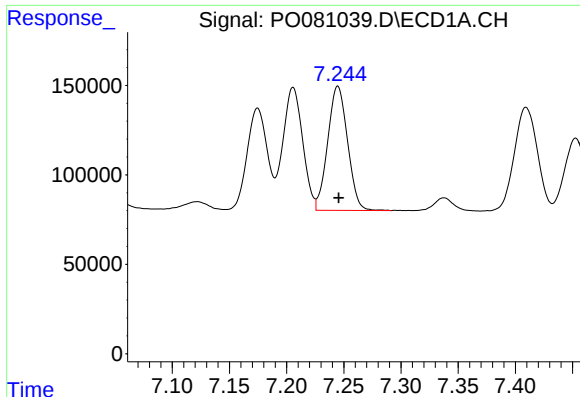
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 826311
Conc: 286.90 ng/ml



#24 AR-1248-4

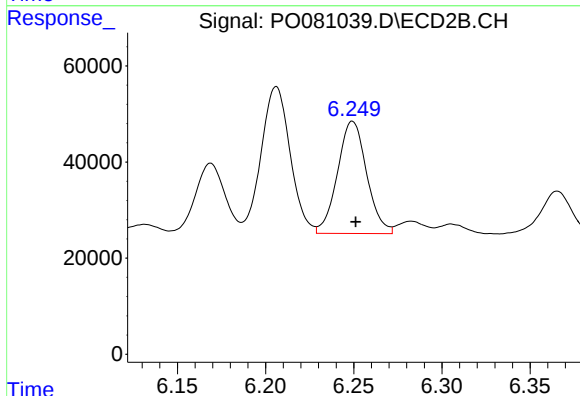
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 294062
Conc: 297.42 ng/ml



#25 AR-1248-5

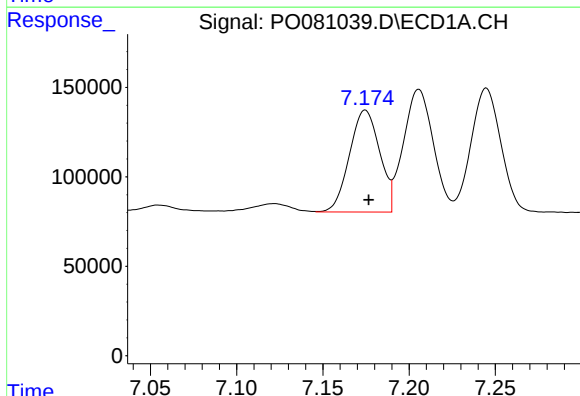
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 840175
Conc: 305.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



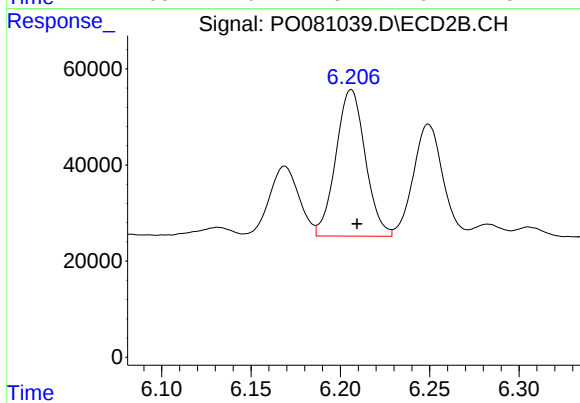
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 269473
Conc: 297.23 ng/ml



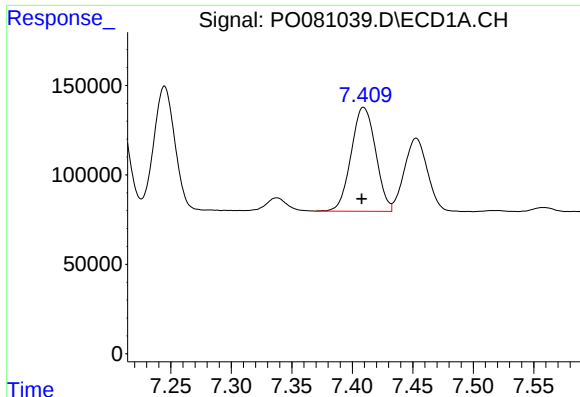
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 693067
Conc: 214.45 ng/ml



#26 AR-1254-1

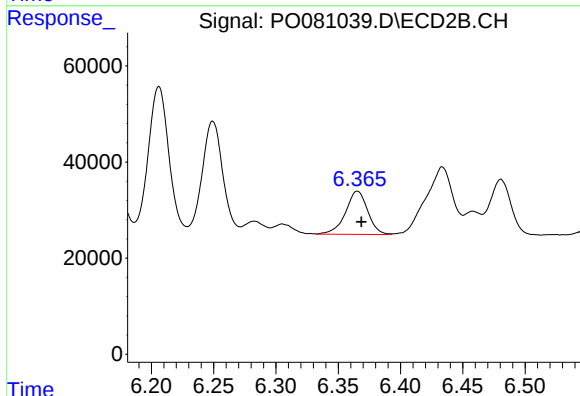
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 350132
Conc: 221.34 ng/ml



#27 AR-1254-2

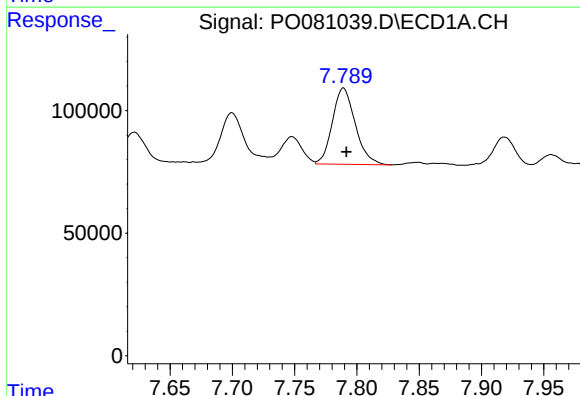
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 818224
Conc: 164.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



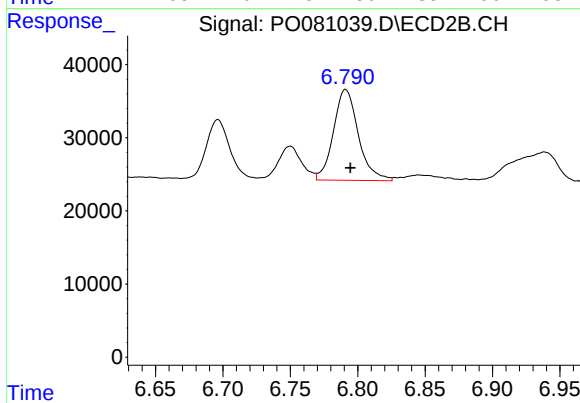
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 112316
Conc: 77.69 ng/ml



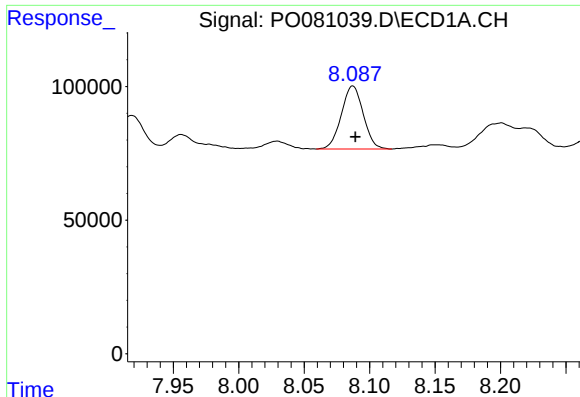
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 398093
Conc: 78.73 ng/ml



#28 AR-1254-3

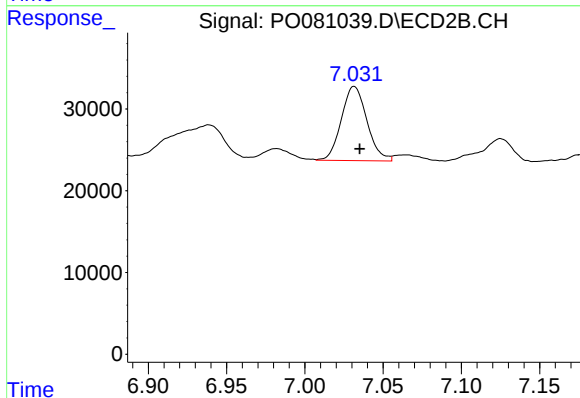
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 160498
Conc: 71.74 ng/ml



#29 AR-1254-4

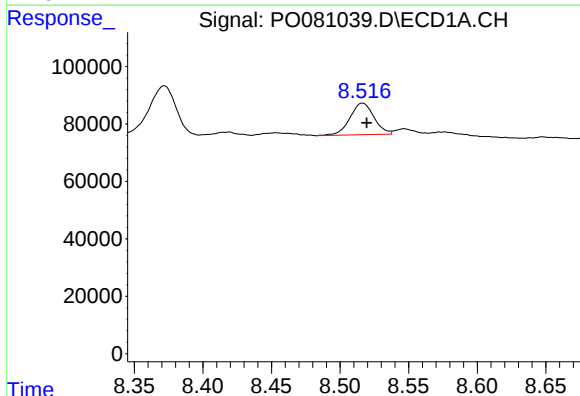
R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 275219
Conc: 73.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



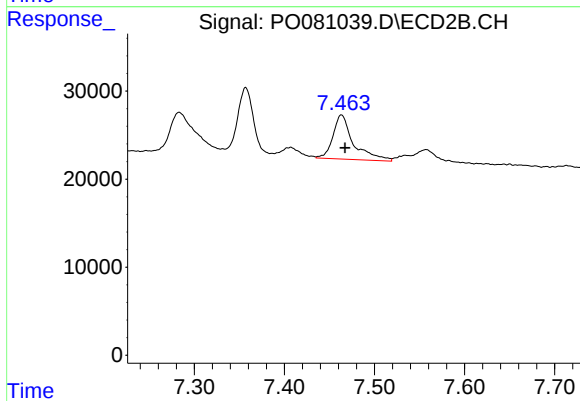
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 103535
Conc: 73.14 ng/ml



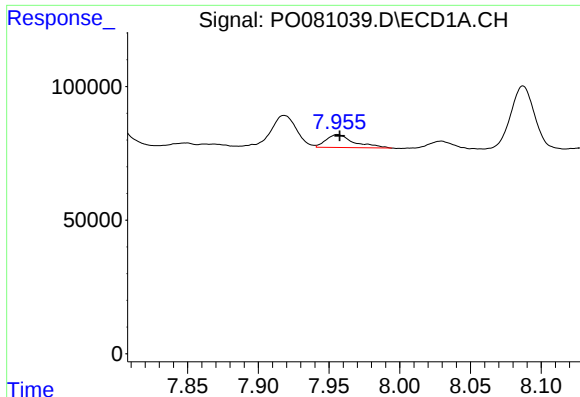
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 134967
Conc: 32.63 ng/ml



#30 AR-1254-5

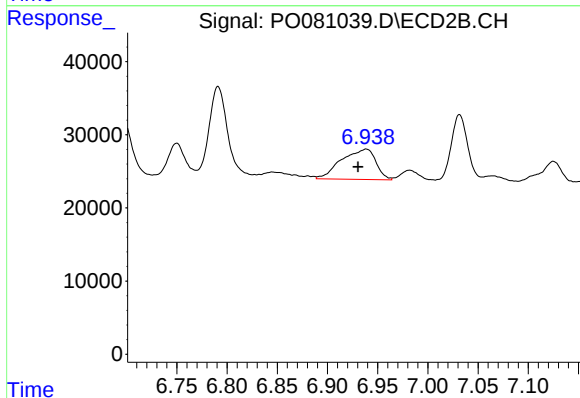
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 79572
Conc: 37.71 ng/ml



#31 AR-1260-1

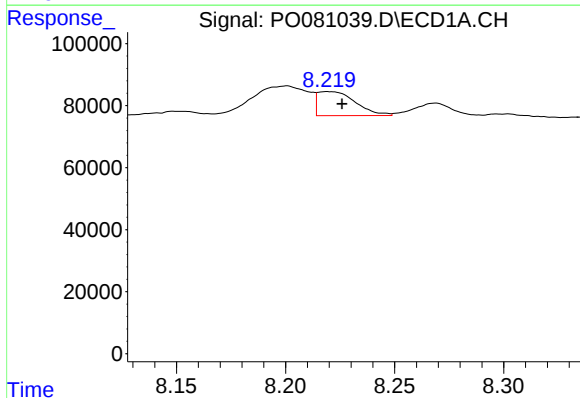
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 66052
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



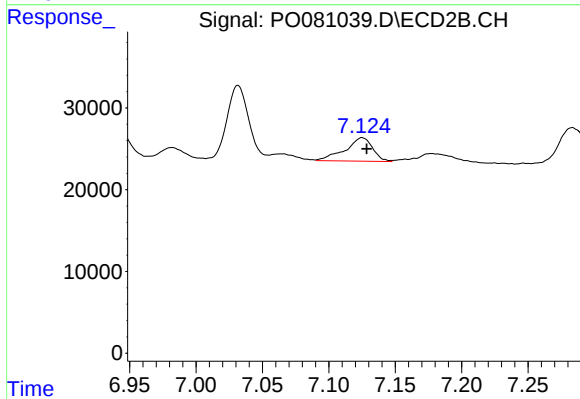
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 99351
Conc: 67.70 ng/ml



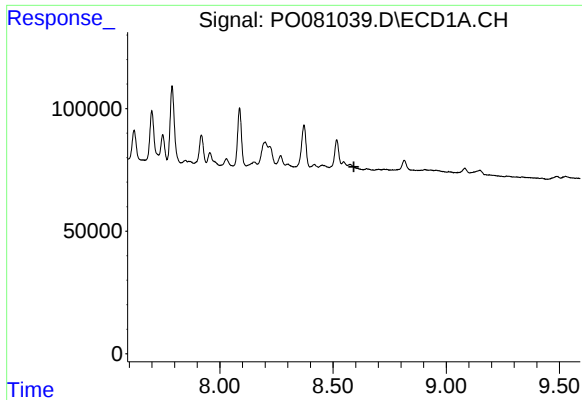
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 93552
Conc: 20.99 ng/ml



#32 AR-1260-2

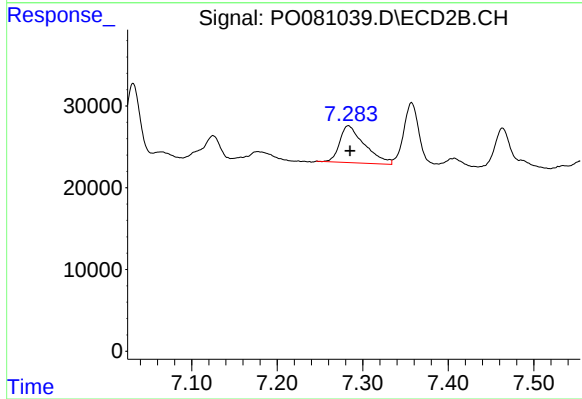
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 41403
Conc: 23.59 ng/ml



#33 AR-1260-3

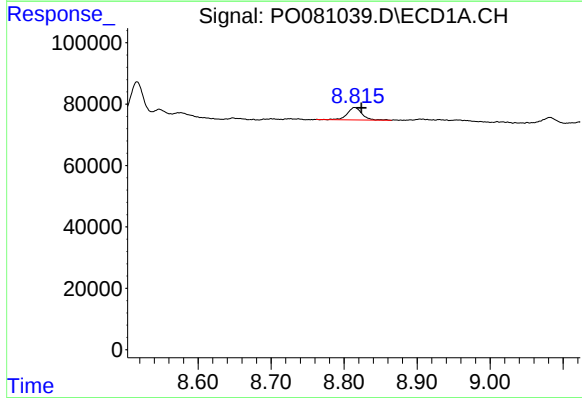
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



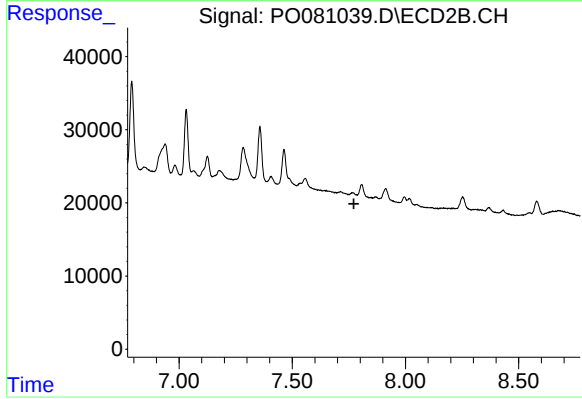
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 91170
Conc: 49.80 ng/ml



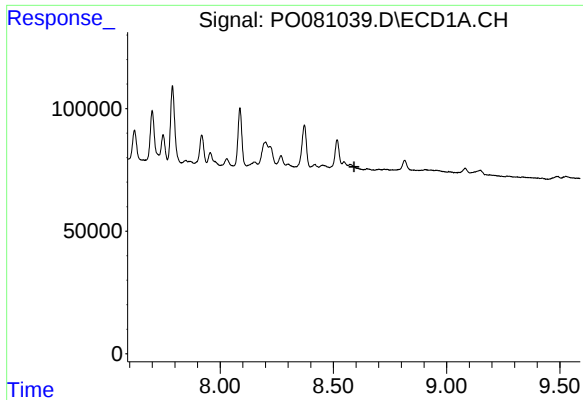
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 57511
Conc: 17.97 ng/ml



#34 AR-1260-4

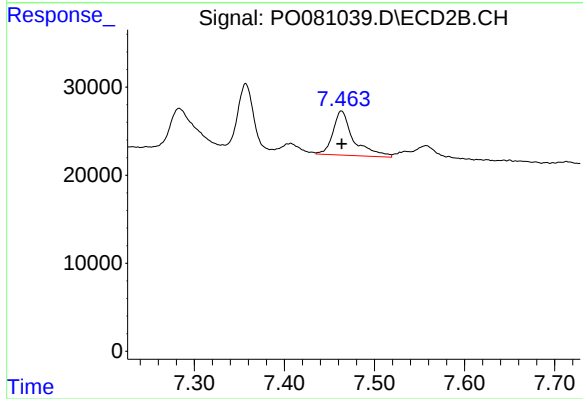
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#36 AR-1262-1

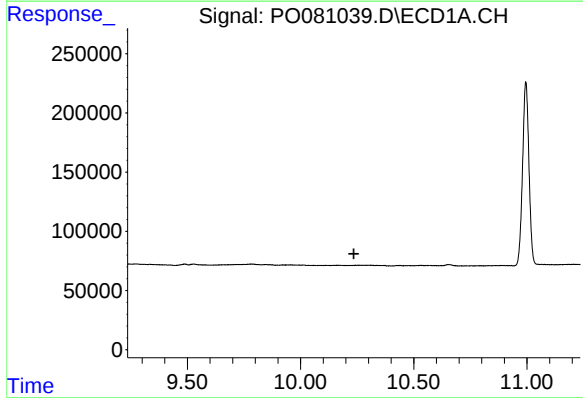
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



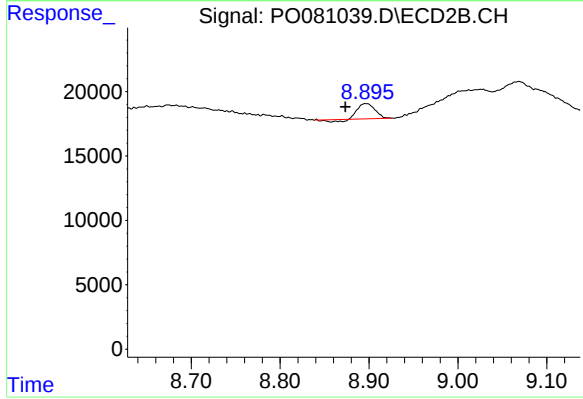
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 79572
Conc: 74.92 ng/ml



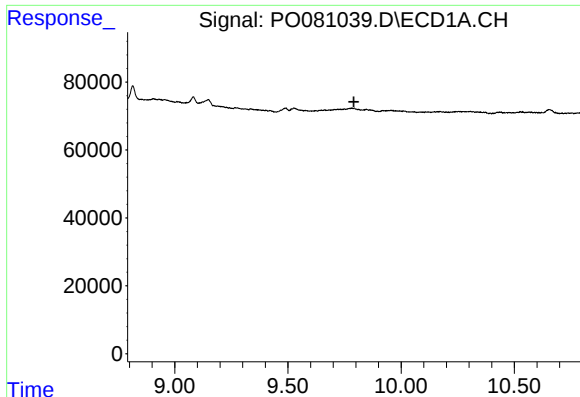
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#40 AR-1262-5

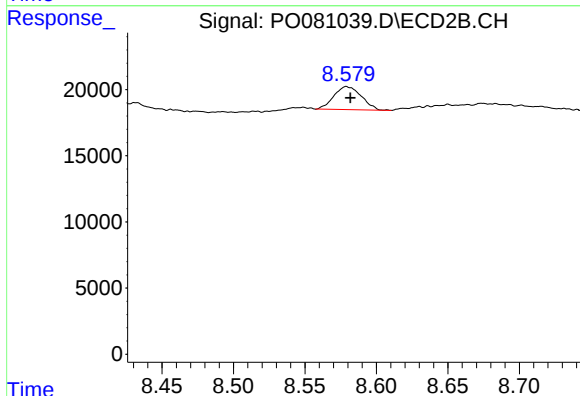
R.T.: 8.897 min
Delta R.T.: 0.023 min
Response: 14417
Conc: 12.46 ng/ml



#43 AR-1268-3

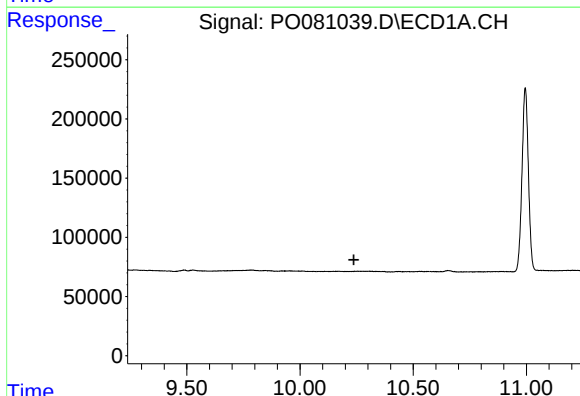
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



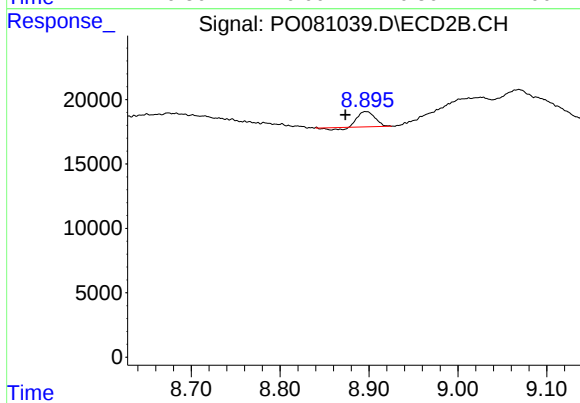
#43 AR-1268-3

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 23338
Conc: 7.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.897 min
Delta R.T.: 0.023 min
Response: 14417
Conc: 10.96 ng/ml