

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 9:34
 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: Aug 31 06:04:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.944	4.060	4177345	1253212	50.901	46.502
2)	SA Decachlor...	11.011	9.427	2985410	1239436	47.613	45.420
Target Compounds							
3)	L1 AR-1016-1	6.273	5.333	1154508	384257	373.412	357.223
4)	L1 AR-1016-2	6.297	5.353	1604429	518182	371.006	357.199
5)	L1 AR-1016-3	6.364	5.548	976118	277009	356.645	344.602
6)	L1 AR-1016-4	6.471	5.599	808136	237252	361.475	355.408
7)	L1 AR-1016-5	6.788	5.831	843497	303973	386.353	375.758
8)	L2 AR-1221-1	5.194	0.000	131536	0	141.711	N.D. #
9)	L2 AR-1221-2	5.297	4.422	178543	68093	252.354	287.807
10)	L2 AR-1221-3	5.385	4.512	665040	212662	301.297	280.752
11)	L3 AR-1232-1	5.385	4.512	665040	212662	391.203	356.993
12)	L3 AR-1232-2	5.976	5.353	854461	518182	861.454	840.022
13)	L3 AR-1232-3	6.297	5.548	1604429	277009	889.137	830.190
14)	L3 AR-1232-4	6.471	5.644	808136	291311	872.683	928.856
15)	L3 AR-1232-5	6.570	5.831	679527	303973	1015.835	902.088
16)	L4 AR-1242-1	6.273	5.333	1154508	384257	500.701	485.541
17)	L4 AR-1242-2	6.297	5.353	1604429	518182	492.286	492.003
18)	L4 AR-1242-3	6.364	5.548	976118	277009	468.865	468.160
19)	L4 AR-1242-4	6.471	5.644	808136	291311	491.738	494.560
20)	L4 AR-1242-5	7.258	6.213	779283	362610	437.832	474.647
21)	L5 AR-1248-1	6.273	5.333	1154508	384257	628.484	589.173
22)	L5 AR-1248-2	6.570	5.599	679527	237252	279.224	261.137
23)	L5 AR-1248-3	6.788	5.644	843497	291311	296.244	314.362
24)	L5 AR-1248-4	7.218	5.831	779383	303973	249.124	280.038
25)	L5 AR-1248-5	7.258	6.257	779283	276448	261.375	275.867
26)	L6 AR-1254-1	7.187	6.213	642279	362610	183.369	218.587
27)	L6 AR-1254-2	7.423	6.373	799135	184143	151.633	121.564
28)	L6 AR-1254-3	7.802	6.798	361178	152494	66.742	64.965
29)	L6 AR-1254-4	8.099	7.039	276897	90176	68.823	59.457
30)	L6 AR-1254-5	8.529	7.471	180097	58611	40.428	26.351 #
31)	L7 AR-1260-1	7.969	6.946	72789	83050	18.148	51.451 #
32)	L7 AR-1260-2	8.234	0.000	97328	0	20.469	N.D. #
33)	L7 AR-1260-3	0.000	7.289	0	81713	N.D.	42.418 #
34)	L7 AR-1260-4	8.825	0.000	52218	0	14.831	N.D. #
35)	L7 AR-1260-5	9.161	0.000	49980	0	7.333	N.D. #
36)	L8 AR-1262-1	0.000	7.471	0	58611	N.D.	56.544 #
37)	L8 AR-1262-2	9.161	0.000	49980	0	6.333	N.D. #
39)	L8 AR-1262-4	9.534f	0.000	10771	0	5.316	N.D. #
42)	L9 AR-1268-2	9.534f	0.000	10771	0	1.307	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

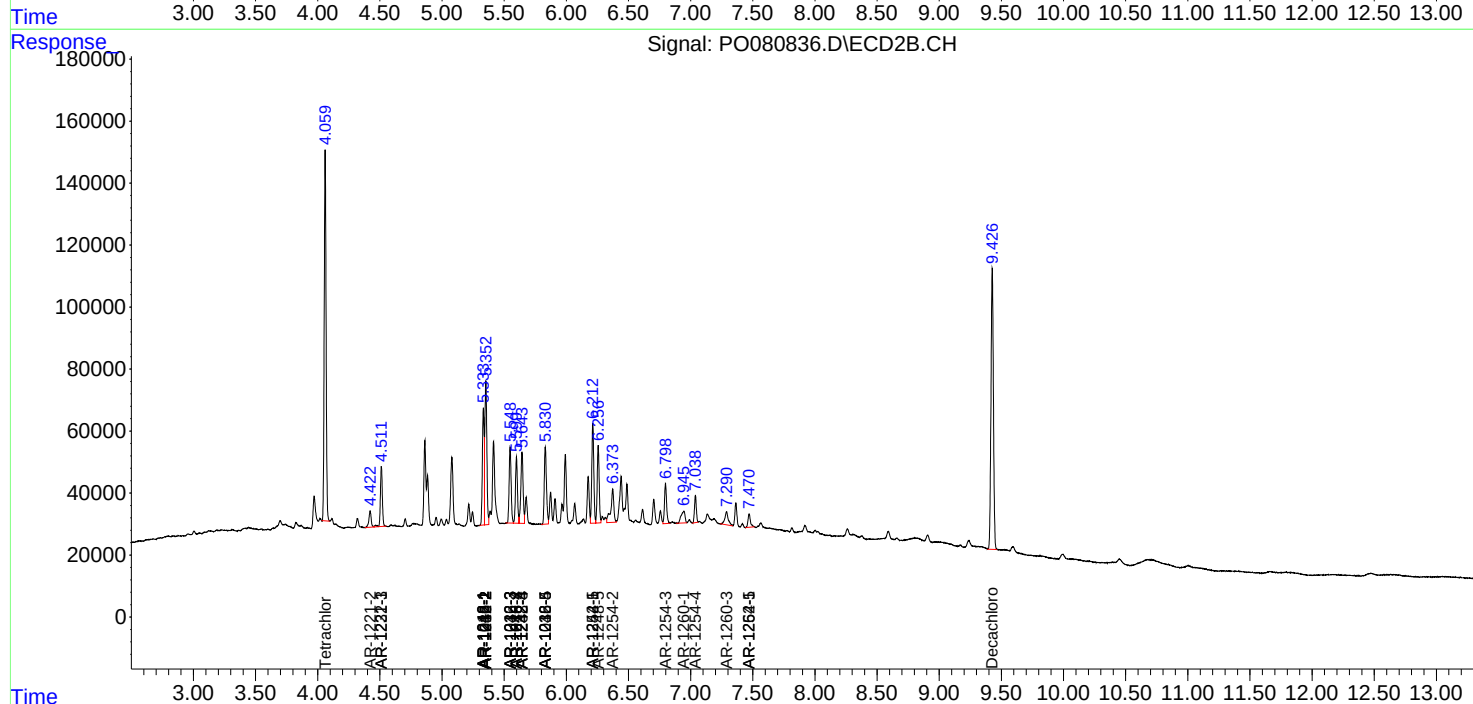
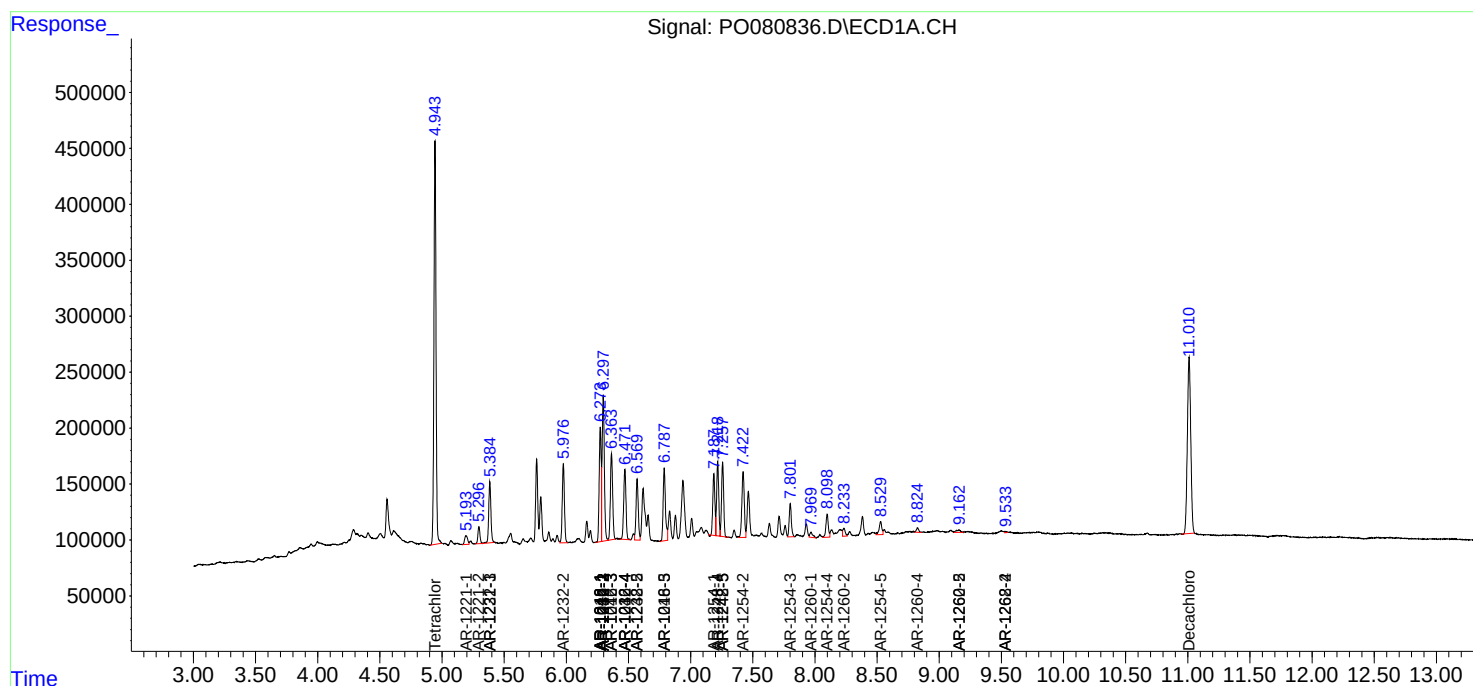
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

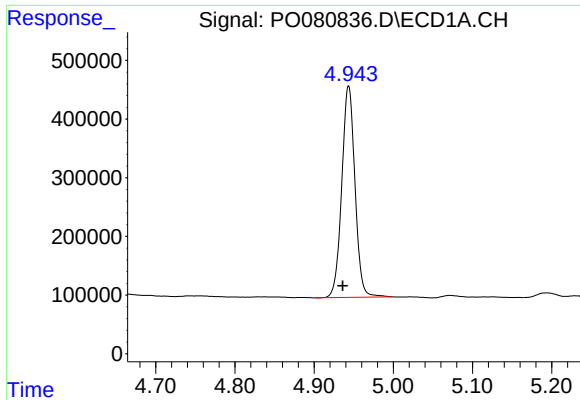
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083021\
Data File : PO080836.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

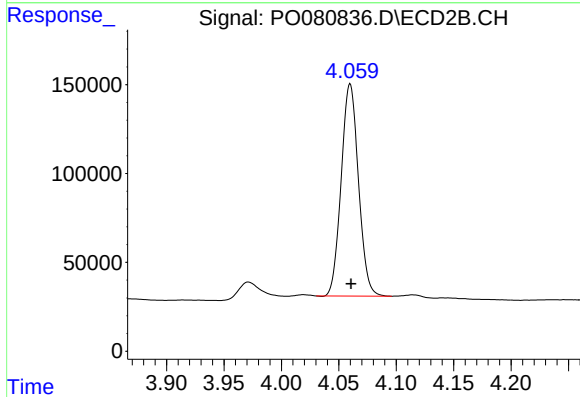




#1 Tetrachloro-m-xylene

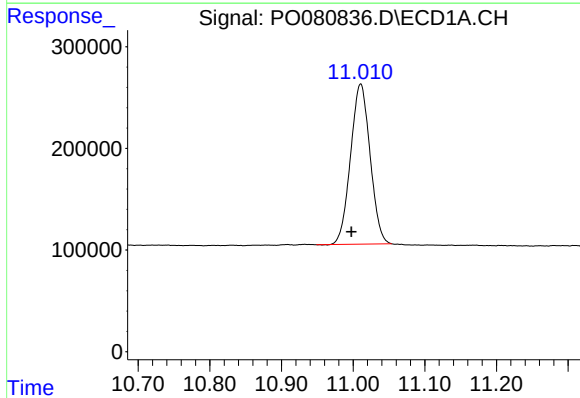
R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 4177345
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



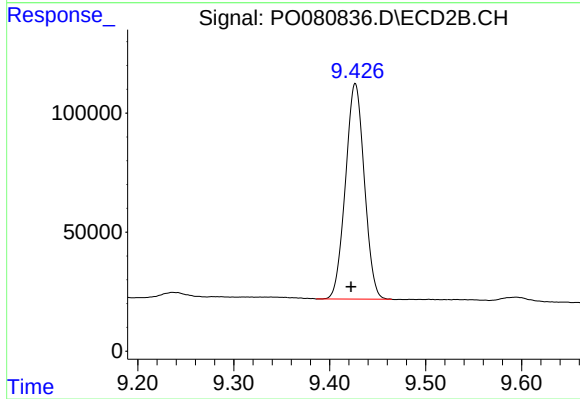
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1253212
Conc: 46.50 ng/ml



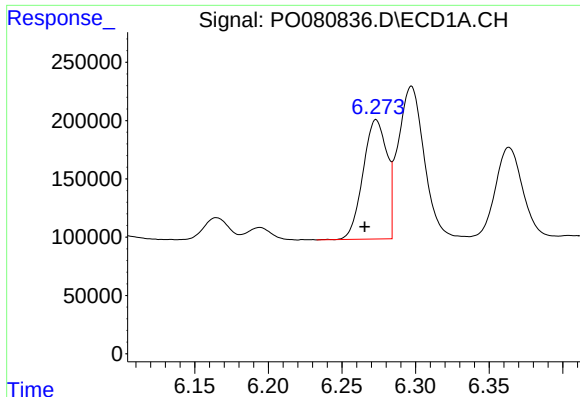
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: 0.013 min
Response: 2985410
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

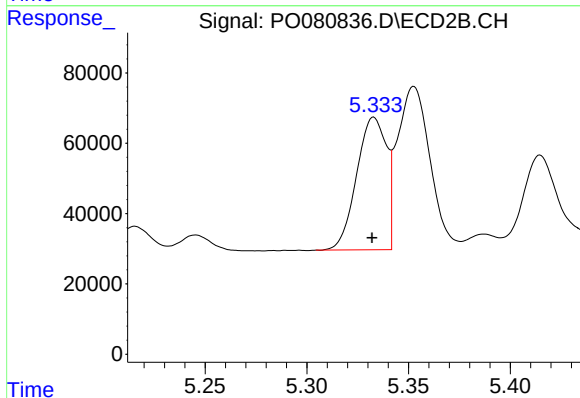
R.T.: 9.427 min
Delta R.T.: 0.004 min
Response: 1239436
Conc: 45.42 ng/ml



#3 AR-1016-1

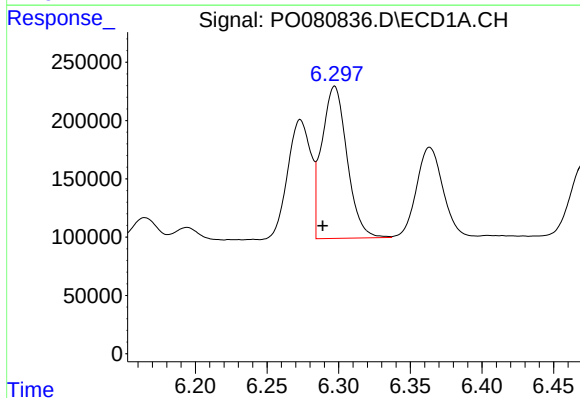
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 1154508
Conc: 373.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



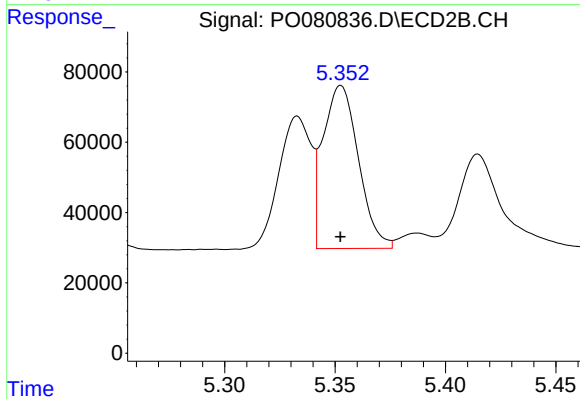
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 384257
Conc: 357.22 ng/ml



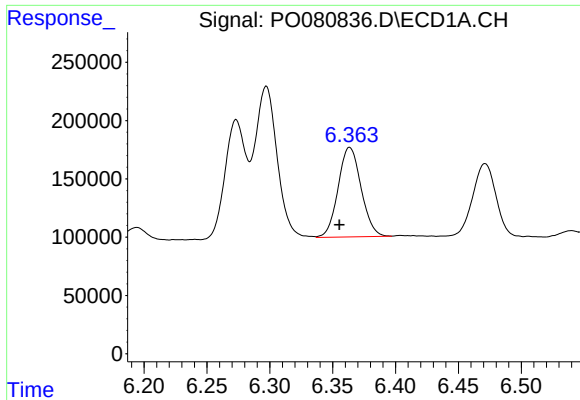
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 1604429
Conc: 371.01 ng/ml



#4 AR-1016-2

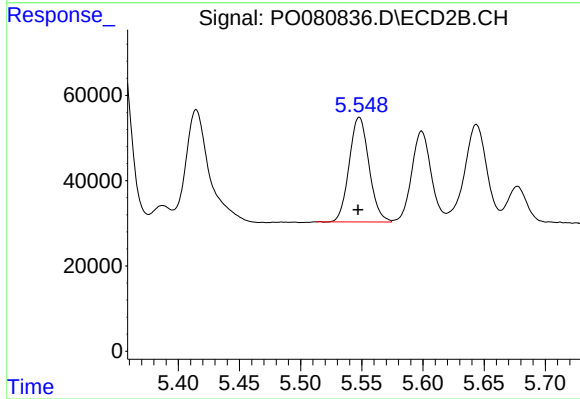
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 518182
Conc: 357.20 ng/ml



#5 AR-1016-3

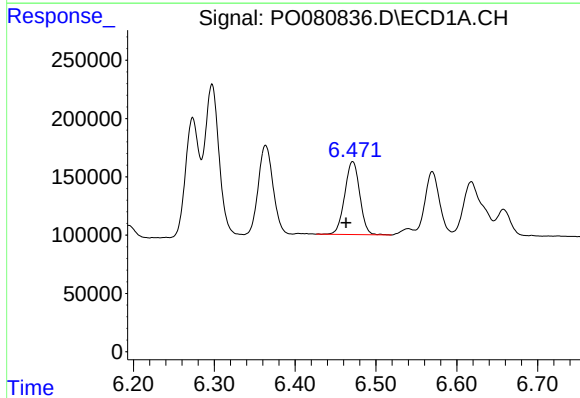
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 976118
Conc: 356.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



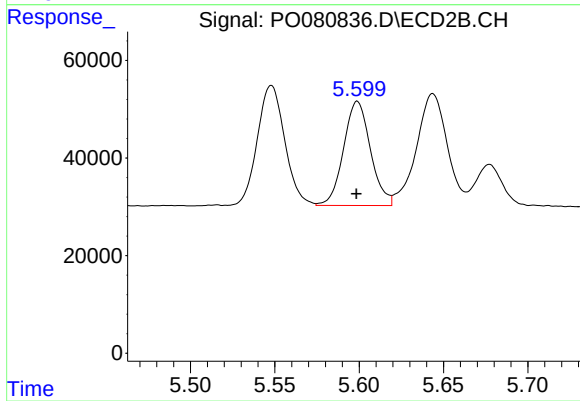
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 277009
Conc: 344.60 ng/ml



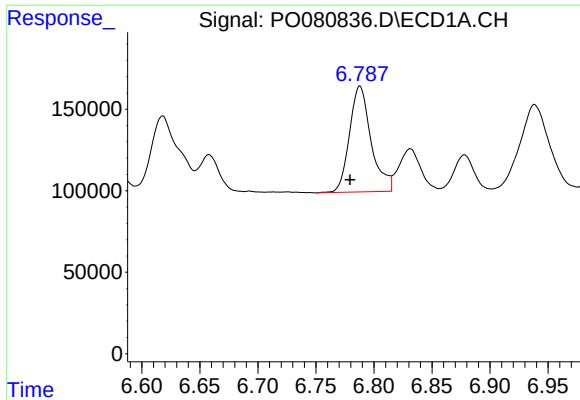
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 808136
Conc: 361.47 ng/ml



#6 AR-1016-4

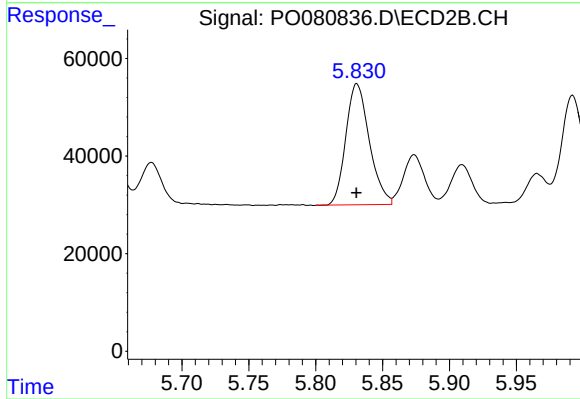
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 237252
Conc: 355.41 ng/ml



#7 AR-1016-5

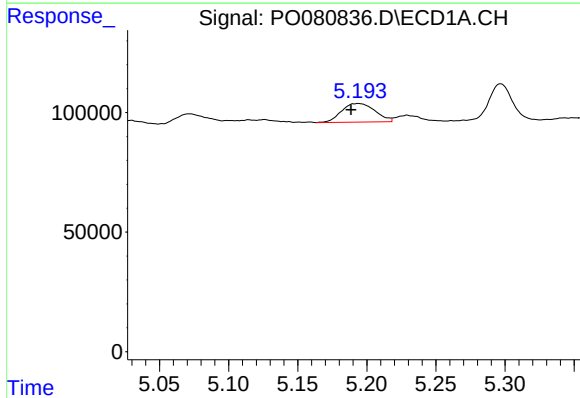
R.T.: 6.788 min
Delta R.T.: 0.008 min
Response: 843497
Conc: 386.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



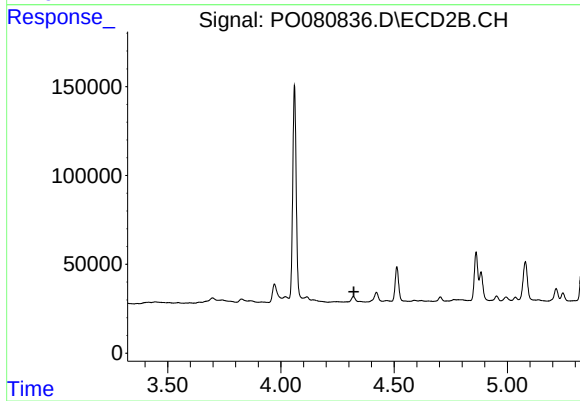
#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 303973
Conc: 375.76 ng/ml



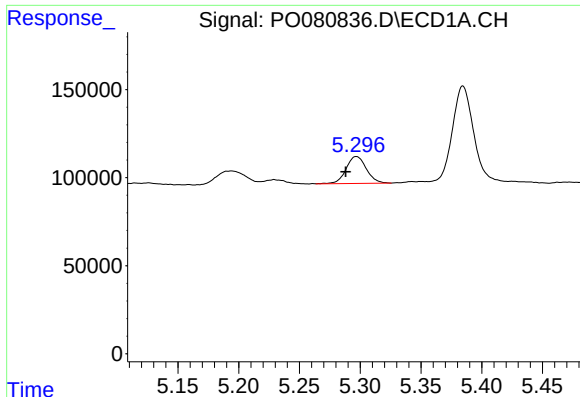
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.005 min
Response: 131536
Conc: 141.71 ng/ml



#8 AR-1221-1

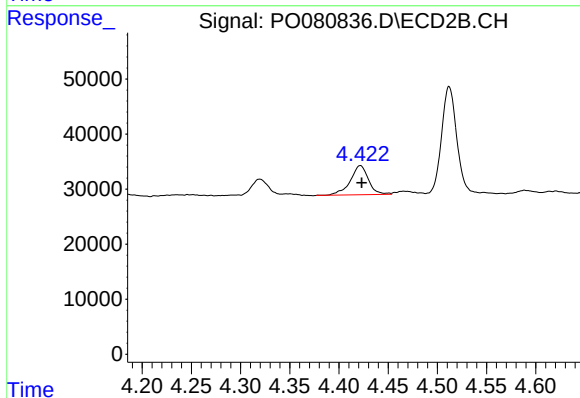
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#9 AR-1221-2

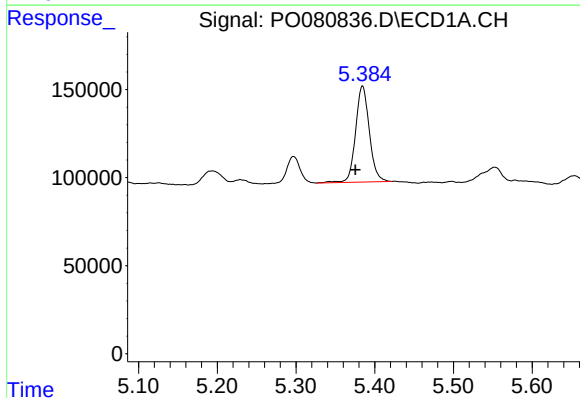
R.T.: 5.297 min
Delta R.T.: 0.009 min
Response: 178543
Conc: 252.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



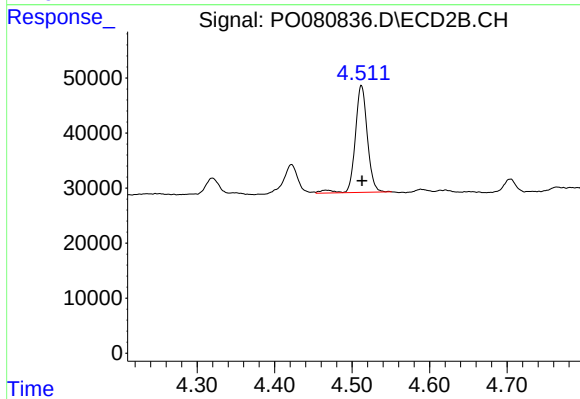
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 68093
Conc: 287.81 ng/ml



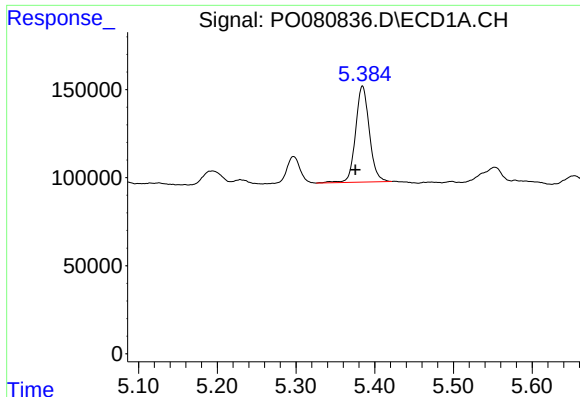
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: 665040
Conc: 301.30 ng/ml



#10 AR-1221-3

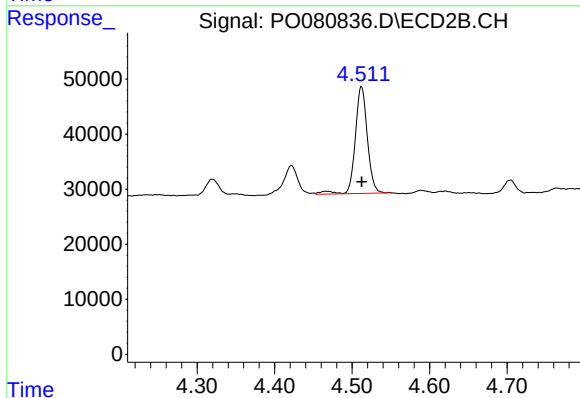
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 212662
Conc: 280.75 ng/ml



#11 AR-1232-1

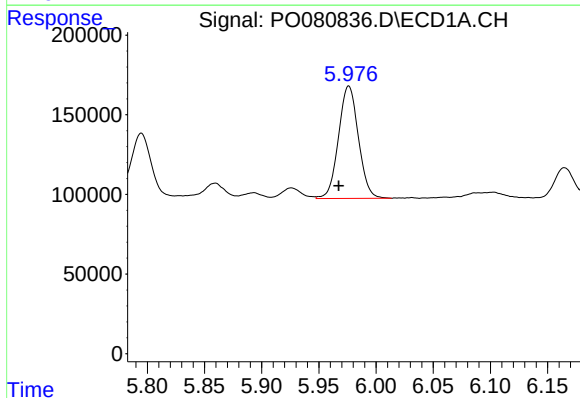
R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: 665040
Conc: 391.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



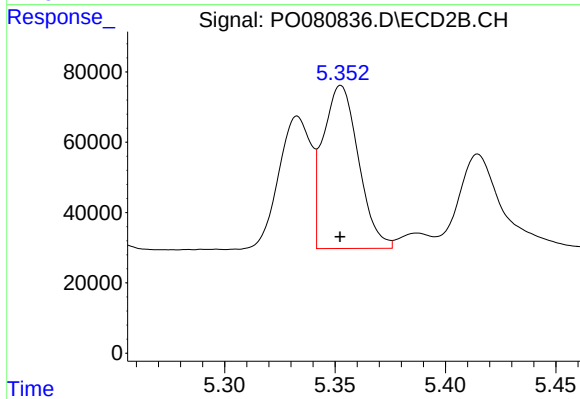
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 212662
Conc: 356.99 ng/ml



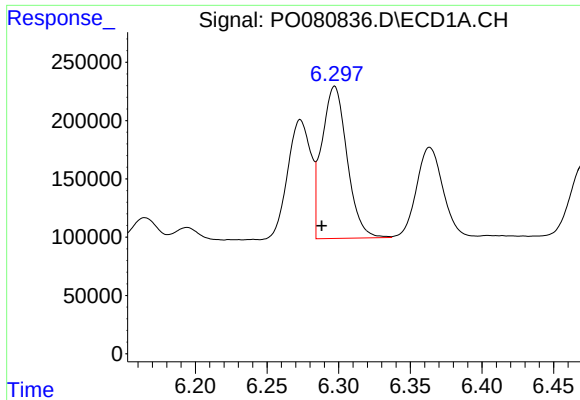
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 854461
Conc: 861.45 ng/ml



#12 AR-1232-2

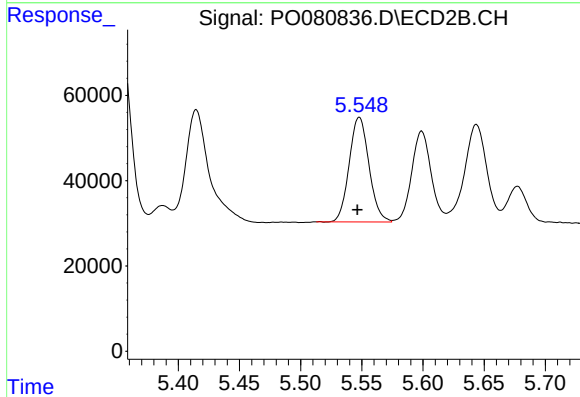
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 518182
Conc: 840.02 ng/ml



#13 AR-1232-3

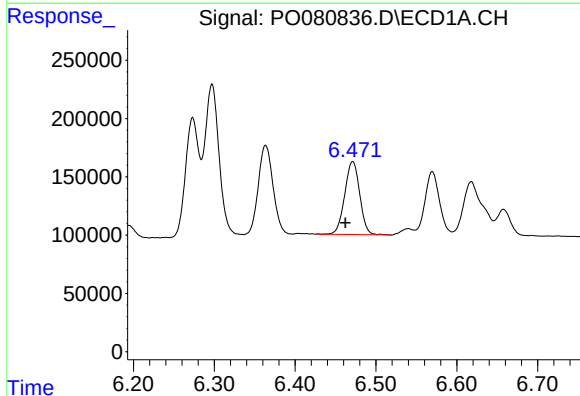
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 1604429
Conc: 889.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



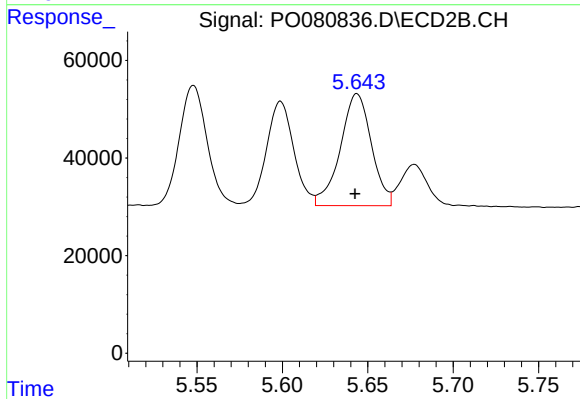
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 277009
Conc: 830.19 ng/ml



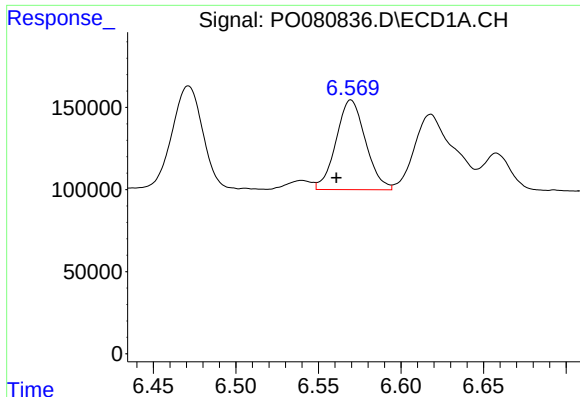
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 808136
Conc: 872.68 ng/ml



#14 AR-1232-4

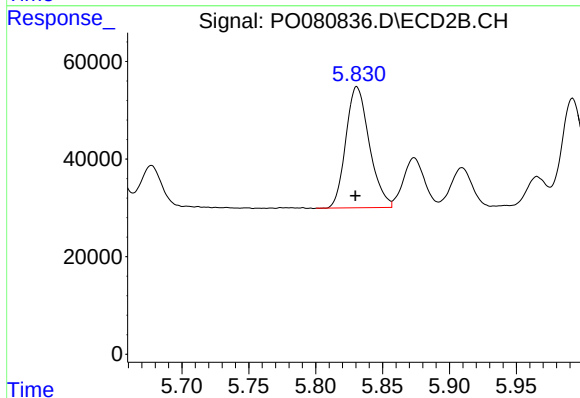
R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 291311
Conc: 928.86 ng/ml



#15 AR-1232-5

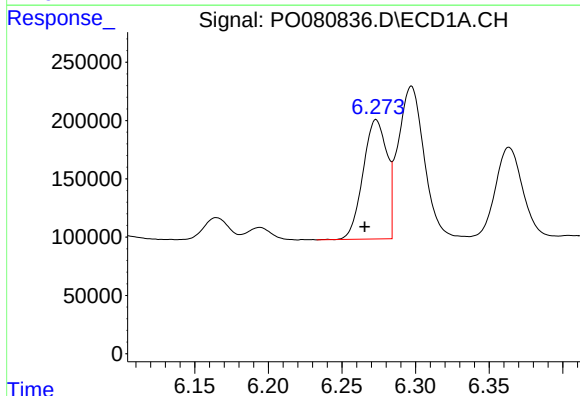
R.T.: 6.570 min
Delta R.T.: 0.009 min
Response: 679527
Conc: 1015.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



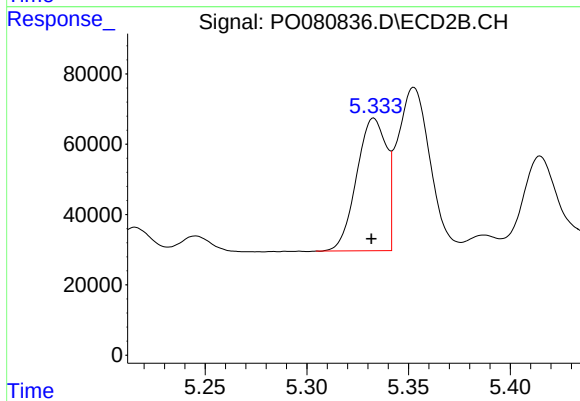
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 303973
Conc: 902.09 ng/ml



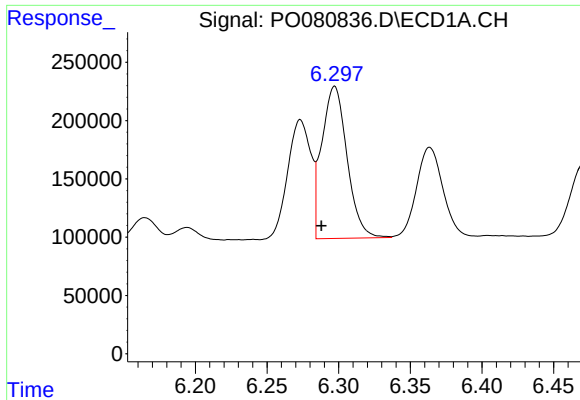
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 1154508
Conc: 500.70 ng/ml



#16 AR-1242-1

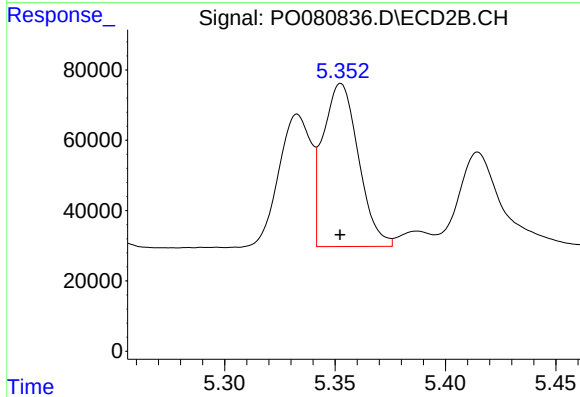
R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 384257
Conc: 485.54 ng/ml



#17 AR-1242-2

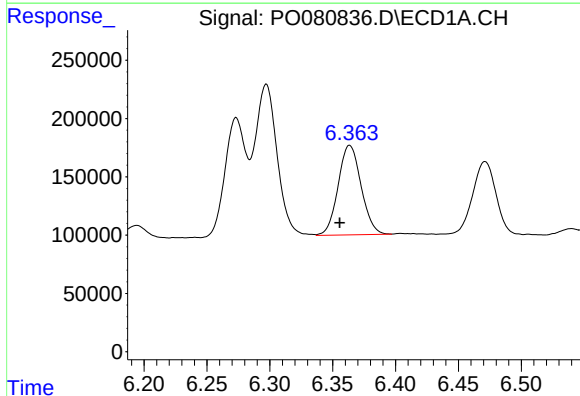
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 1604429
Conc: 492.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



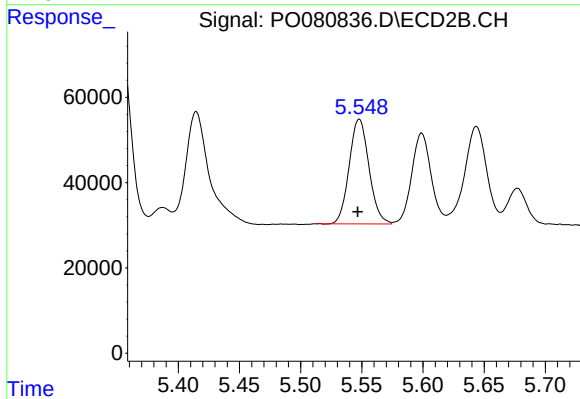
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 518182
Conc: 492.00 ng/ml



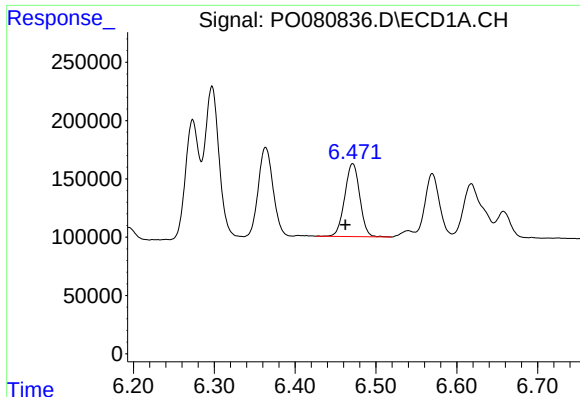
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 976118
Conc: 468.86 ng/ml



#18 AR-1242-3

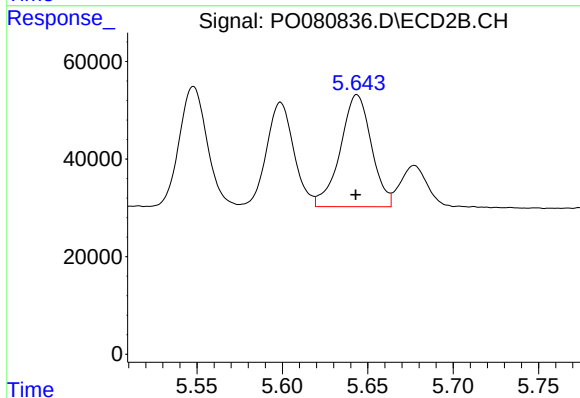
R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 277009
Conc: 468.16 ng/ml



#19 AR-1242-4

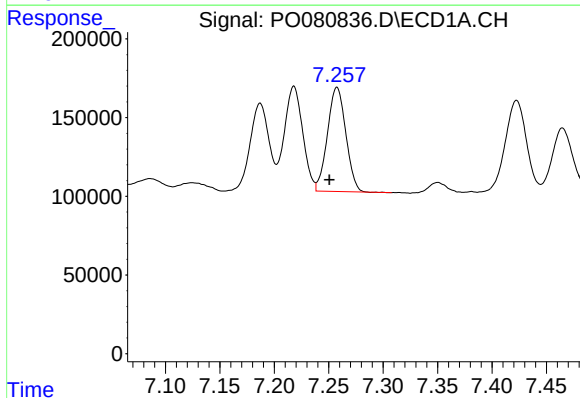
R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 808136
Conc: 491.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



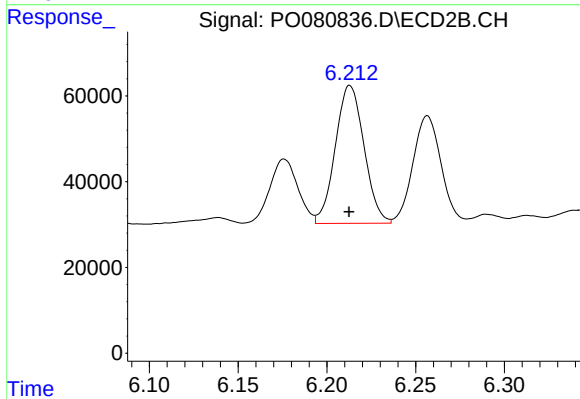
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 291311
Conc: 494.56 ng/ml



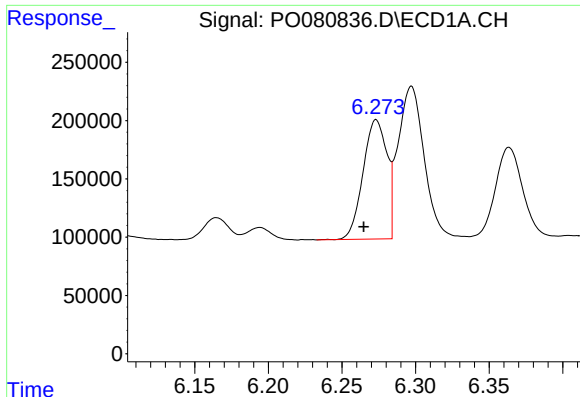
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.007 min
Response: 779283
Conc: 437.83 ng/ml



#20 AR-1242-5

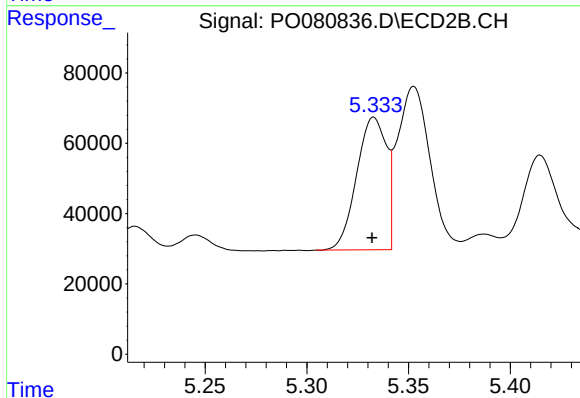
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 362610
Conc: 474.65 ng/ml



#21 AR-1248-1

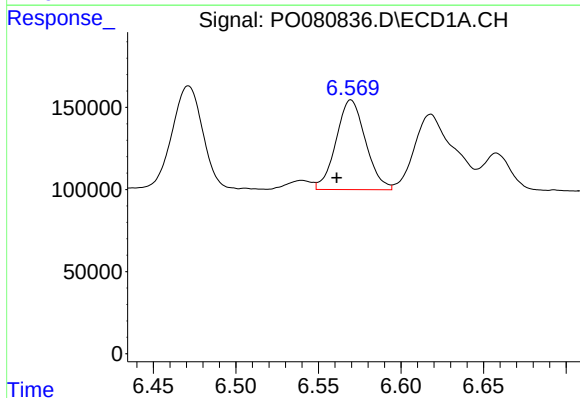
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 1154508
Conc: 628.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



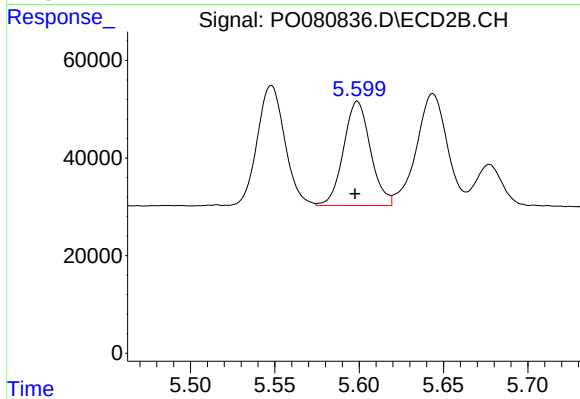
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 384257
Conc: 589.17 ng/ml



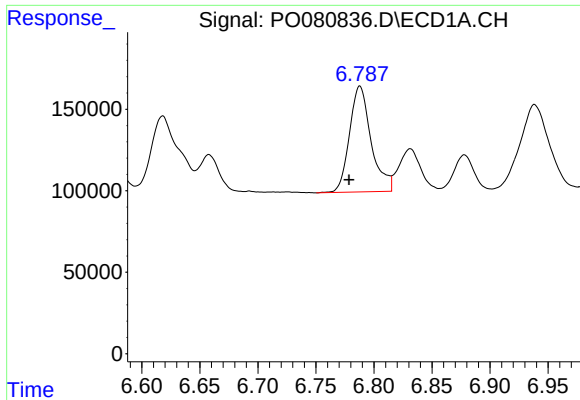
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.009 min
Response: 679527
Conc: 279.22 ng/ml



#22 AR-1248-2

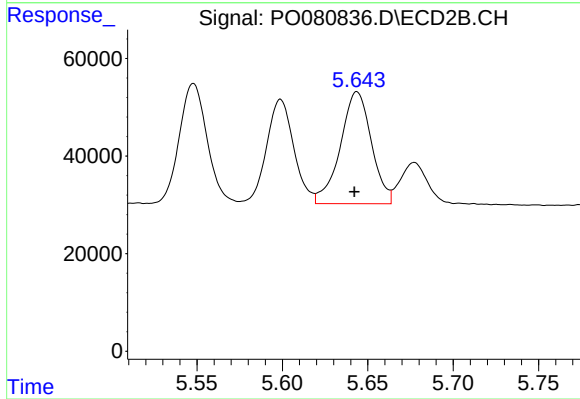
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 237252
Conc: 261.14 ng/ml



#23 AR-1248-3

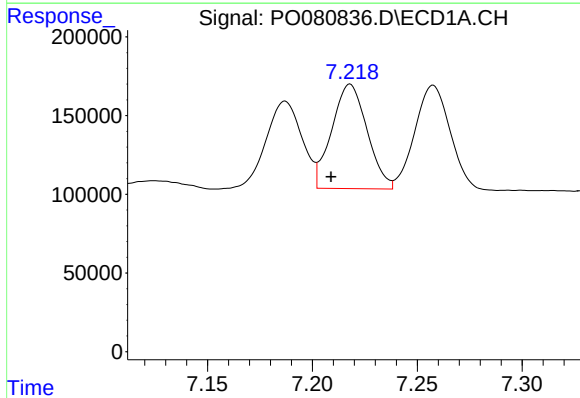
R.T.: 6.788 min
Delta R.T.: 0.010 min
Response: 843497
Conc: 296.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



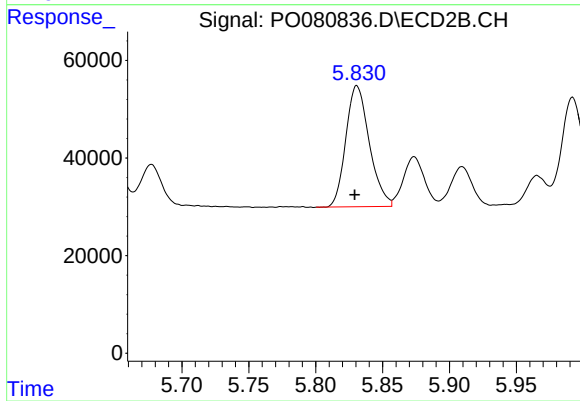
#23 AR-1248-3

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 291311
Conc: 314.36 ng/ml



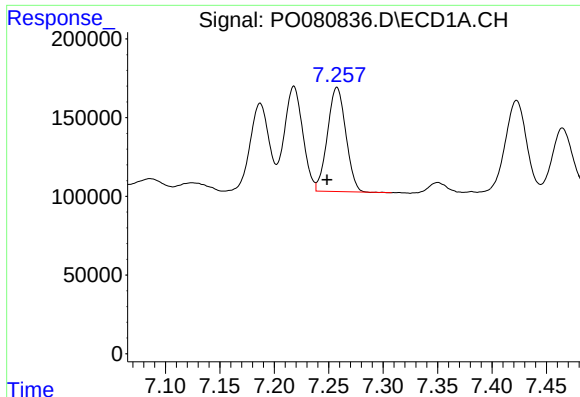
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: 0.009 min
Response: 779383
Conc: 249.12 ng/ml



#24 AR-1248-4

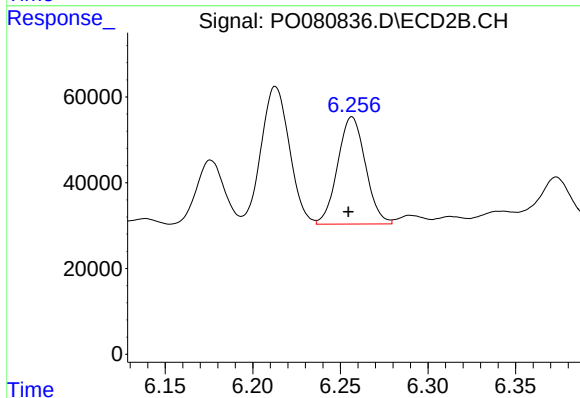
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 303973
Conc: 280.04 ng/ml



#25 AR-1248-5

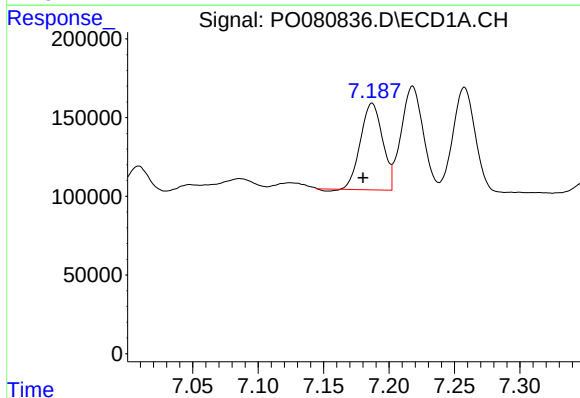
R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 779283
Conc: 261.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



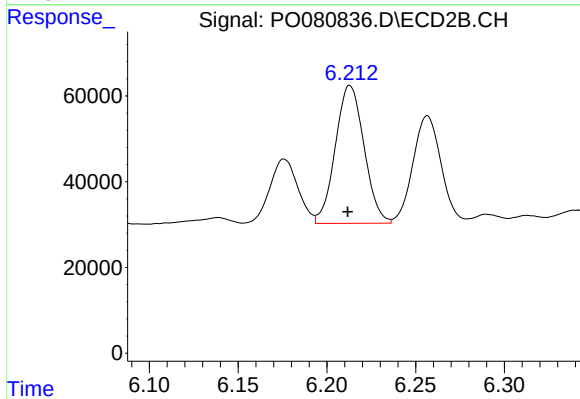
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 276448
Conc: 275.87 ng/ml



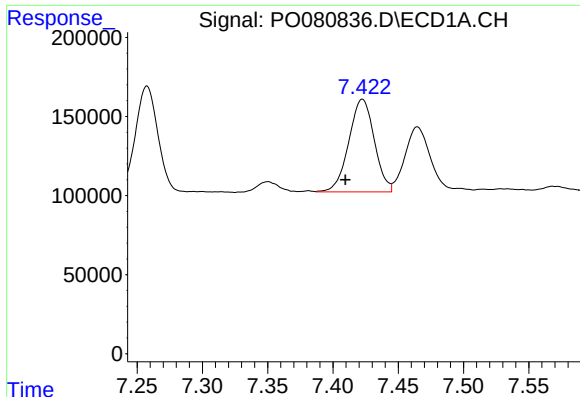
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 642279
Conc: 183.37 ng/ml



#26 AR-1254-1

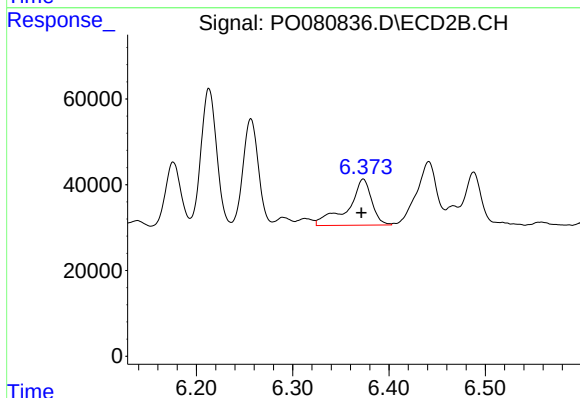
R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 362610
Conc: 218.59 ng/ml



#27 AR-1254-2

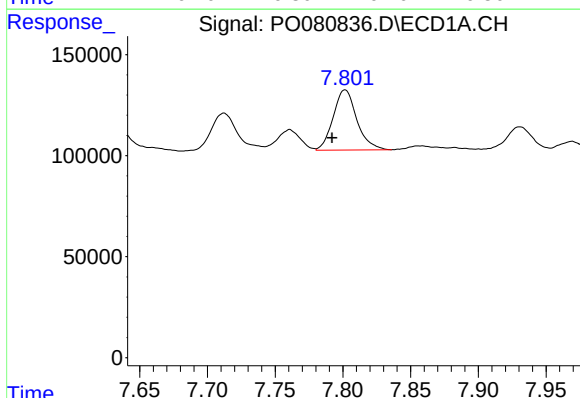
R.T.: 7.423 min
Delta R.T.: 0.013 min
Response: 799135
Conc: 151.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



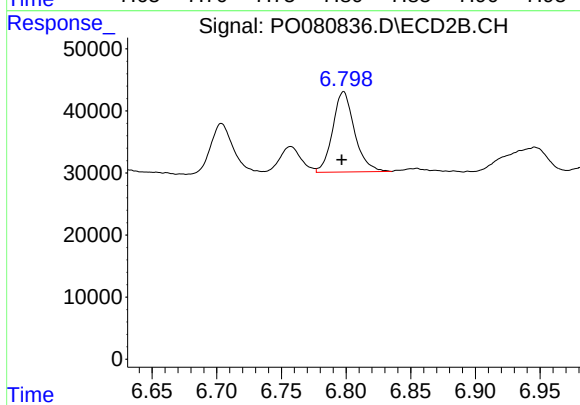
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 184143
Conc: 121.56 ng/ml



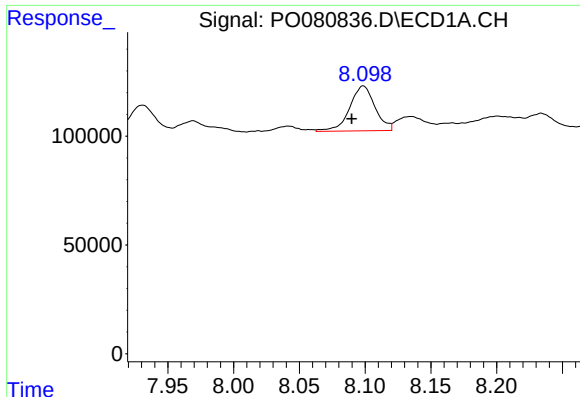
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.010 min
Response: 361178
Conc: 66.74 ng/ml



#28 AR-1254-3

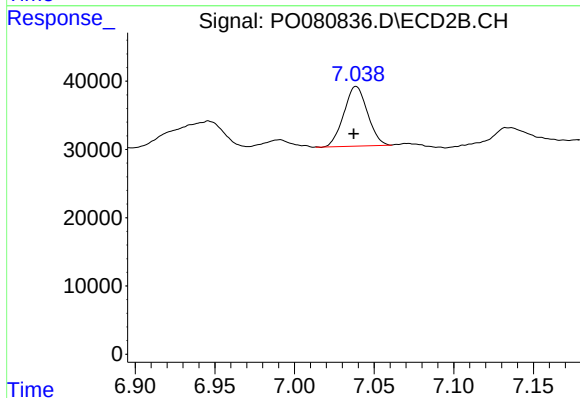
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 152494
Conc: 64.96 ng/ml



#29 AR-1254-4

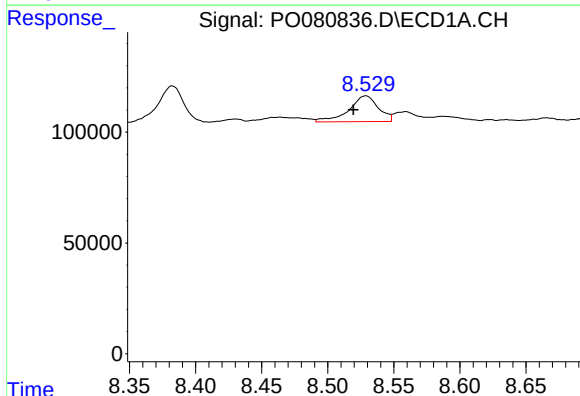
R.T.: 8.099 min
Delta R.T.: 0.009 min
Response: 276897
Conc: 68.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



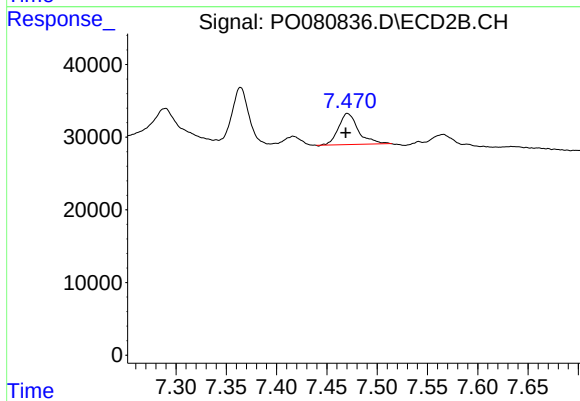
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 90176
Conc: 59.46 ng/ml



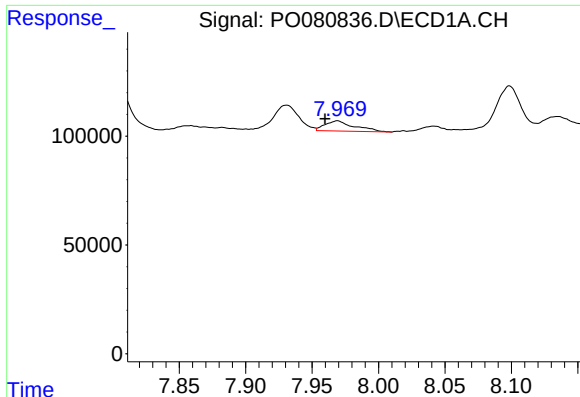
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.009 min
Response: 180097
Conc: 40.43 ng/ml



#30 AR-1254-5

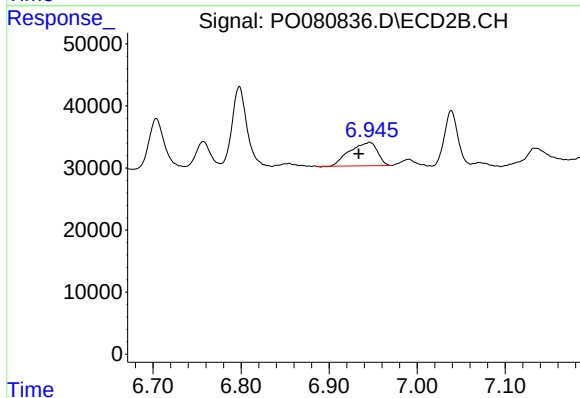
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 58611
Conc: 26.35 ng/ml



#31 AR-1260-1

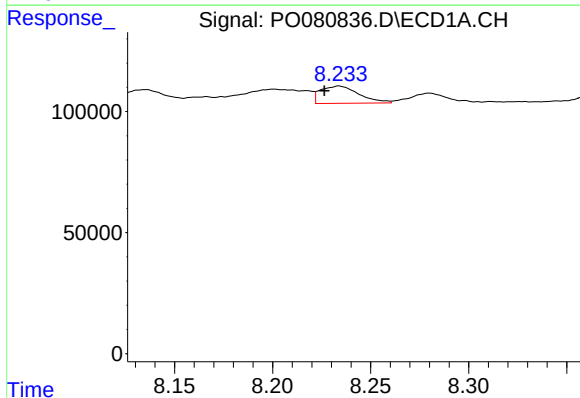
R.T.: 7.969 min
Delta R.T.: 0.009 min
Response: 72789
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



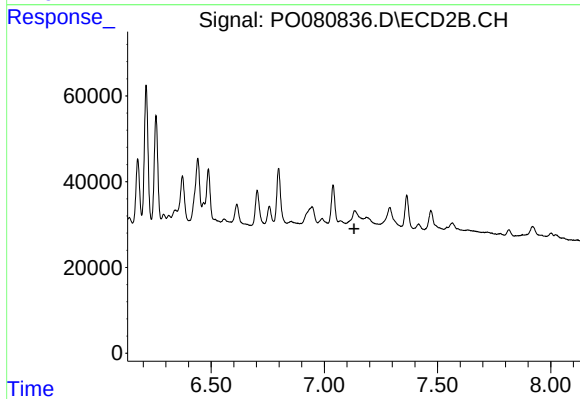
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 83050
Conc: 51.45 ng/ml



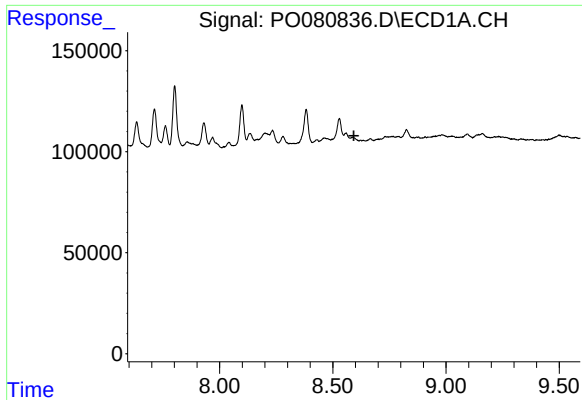
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 97328
Conc: 20.47 ng/ml



#32 AR-1260-2

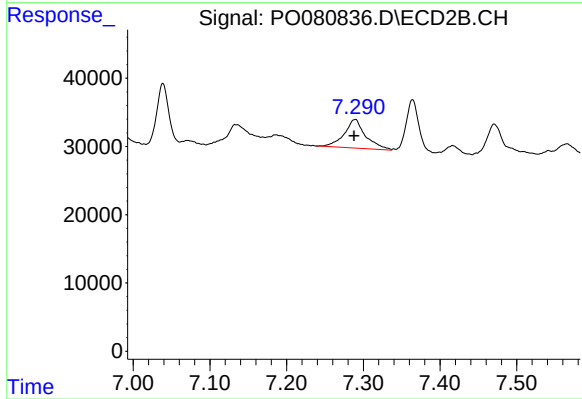
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#33 AR-1260-3

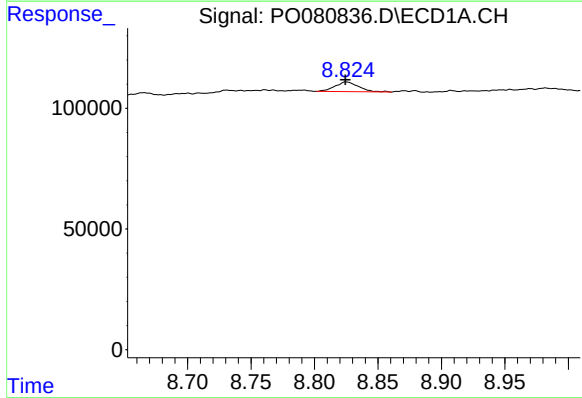
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



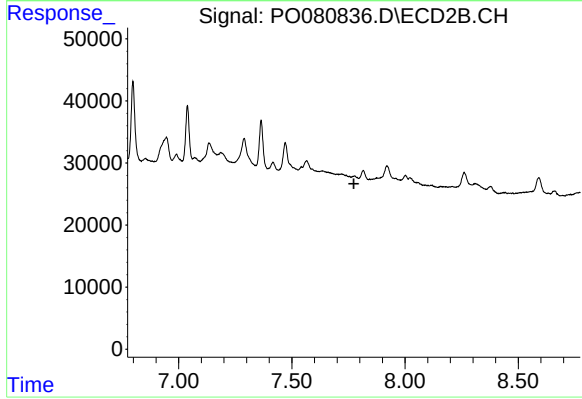
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 81713
Conc: 42.42 ng/ml



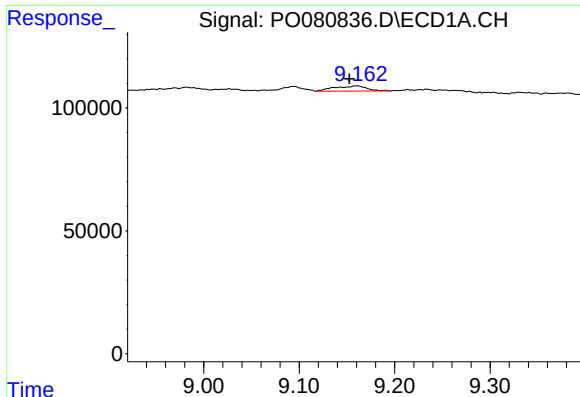
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 52218
Conc: 14.83 ng/ml



#34 AR-1260-4

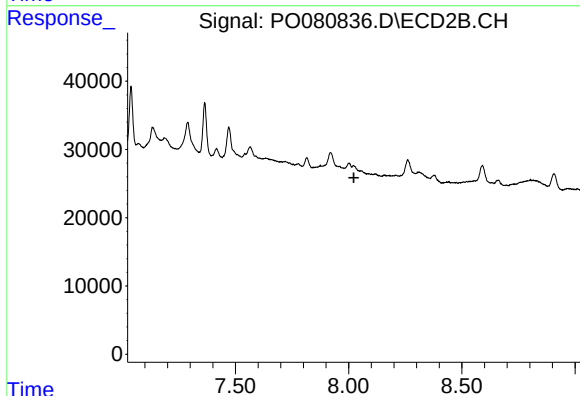
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

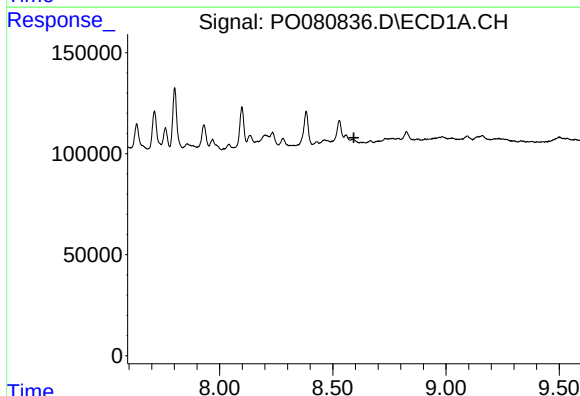
R.T.: 9.161 min
Delta R.T.: 0.008 min
Response: 49980
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



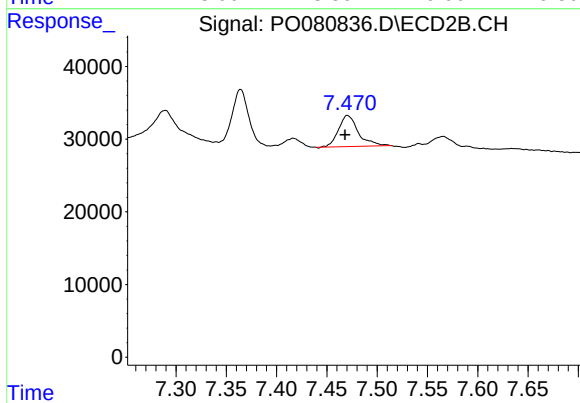
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



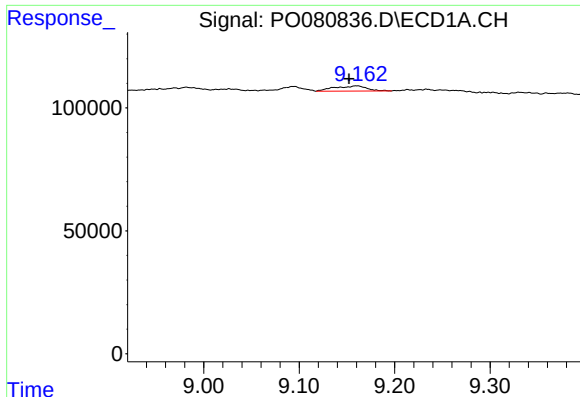
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#36 AR-1262-1

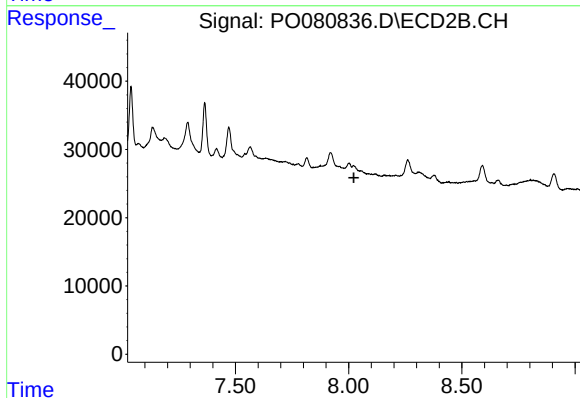
R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 58611
Conc: 56.54 ng/ml



#37 AR-1262-2

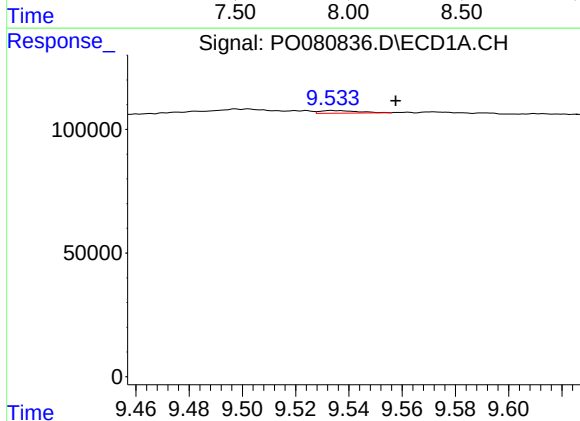
R.T.: 9.161 min
Delta R.T.: 0.008 min
Response: 49980
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



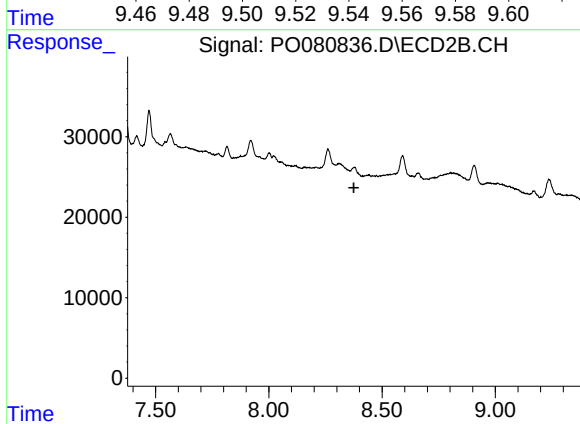
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



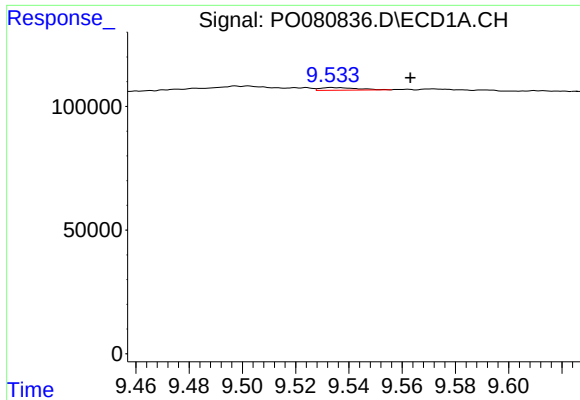
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: -0.024 min
Response: 10771
Conc: 5.32 ng/ml



#39 AR-1262-4

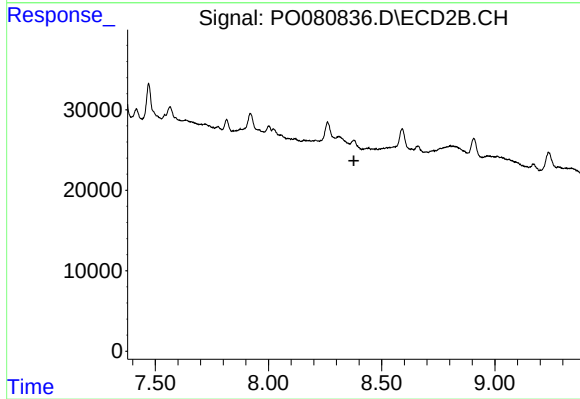
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.029 min
Response: 10771
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.