

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2021 00:28
 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 04 04:22:53 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...	4.926	4.053	4463049	1326387	56.536	53.674
2)	SA Decachlor...	10.992	9.415	3689466	1333364	62.138	57.118
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	1261860	396143	444.962	410.715
4)	L1 AR-1016-2	6.282	5.346	1745818	543830	437.545	406.617
5)	L1 AR-1016-3	6.347	5.540	1107501	301112	437.650	421.197
6)	L1 AR-1016-4	6.456	5.591	924162	263722	436.208	438.726
7)	L1 AR-1016-5	6.772	5.823	970742	323790	494.494	430.136
8)	L2 AR-1221-1	5.176	4.314	134697	42613	138.619	130.179
9)	L2 AR-1221-2	5.280	4.415	198058	65062	269.423	263.930
10)	L2 AR-1221-3	5.367	4.505	713574	222866	313.474	284.531
11)	L3 AR-1232-1	5.367	4.505	713574	222866	414.784	367.065
12)	L3 AR-1232-2	5.960	5.346	944997	543830	962.617	887.245
13)	L3 AR-1232-3	6.282	5.540	1745818	301112	964.552	927.620
14)	L3 AR-1232-4	6.456	5.636	924162	316945	953.844	1050.934
15)	L3 AR-1232-5	6.555	5.823	767698	323790	1146.059	973.195
16)	L4 AR-1242-1	6.258	5.325	1261860	396143	576.553	531.822
17)	L4 AR-1242-2	6.282	5.346	1745818	543830	570.747	533.136
18)	L4 AR-1242-3	6.347	5.540	1107501	301112	578.658	542.619
19)	L4 AR-1242-4	6.456	5.636	924162	316945	599.121	560.219
20)	L4 AR-1242-5	7.243	6.205	975116	401800	608.627	554.784
21)	L5 AR-1248-1	6.258	5.325	1261860	396143	731.345	669.117
22)	L5 AR-1248-2	6.555	5.591	767698	263722	345.176	317.522
23)	L5 AR-1248-3	6.772	5.636	970742	316945	366.810	373.434
24)	L5 AR-1248-4	7.204	5.823	954690	323790	331.473	327.491
25)	L5 AR-1248-5	7.243	6.249	975116	311166	354.574	343.215
26)	L6 AR-1254-1	7.172	6.205	811389	401800	251.065	254.001
27)	L6 AR-1254-2	7.408	6.364	924381	124879	185.732	86.376 #
28)	L6 AR-1254-3	7.787	6.790	455903	170740	90.164	76.316
29)	L6 AR-1254-4	8.084	7.030	317174	108143	84.873	76.395
30)	L6 AR-1254-5	8.515	7.462	149385	77620	36.113	36.788
31)	L7 AR-1260-1	7.954	6.937	81425	103169	23.424	70.298 #
32)	L7 AR-1260-2	8.219	7.123	115016	37708	25.808	21.482
33)	L7 AR-1260-3	0.000	7.282	0	101723	N.D.	55.566 #
34)	L7 AR-1260-4	8.813	0.000	106414	0	33.244	N.D. #
35)	L7 AR-1260-5	9.146	0.000	38408	0	6.416	N.D. #
36)	L8 AR-1262-1	0.000	7.462	0	77620	N.D.	73.082 #
37)	L8 AR-1262-2	9.146	0.000	38408	0	5.012	N.D. #
38)	L8 AR-1262-3	9.484f	0.000	9055	0	2.656	N.D. #
41)	L9 AR-1268-1	9.484f	0.000	9055	0	0.981	N.D. #

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

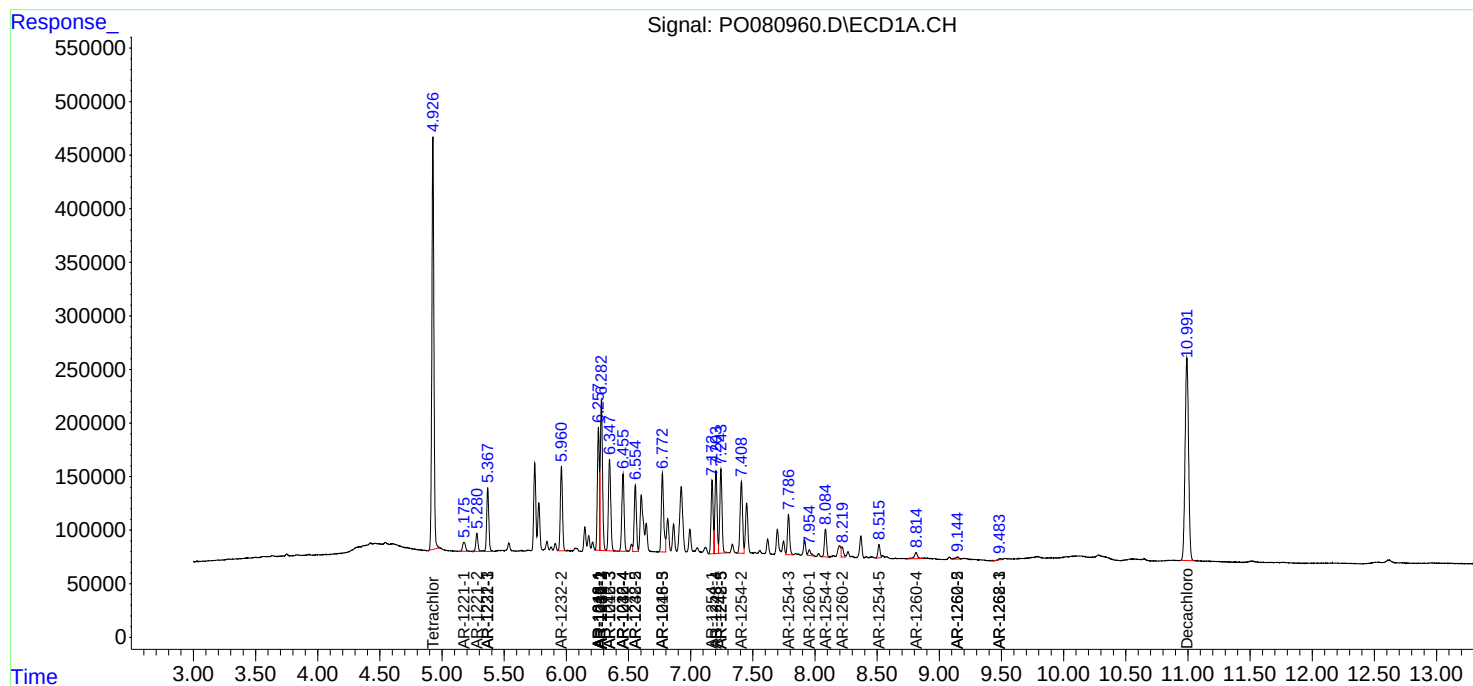
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

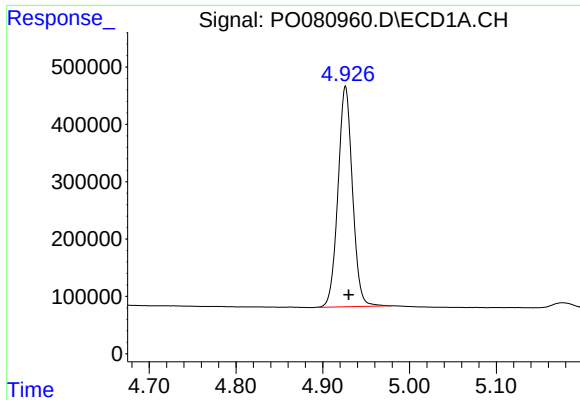
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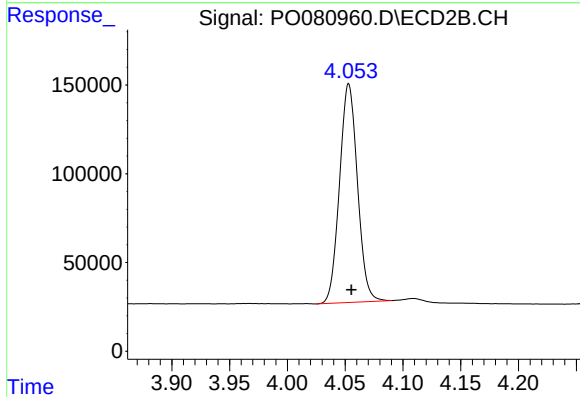




#1 Tetrachloro-m-xylene

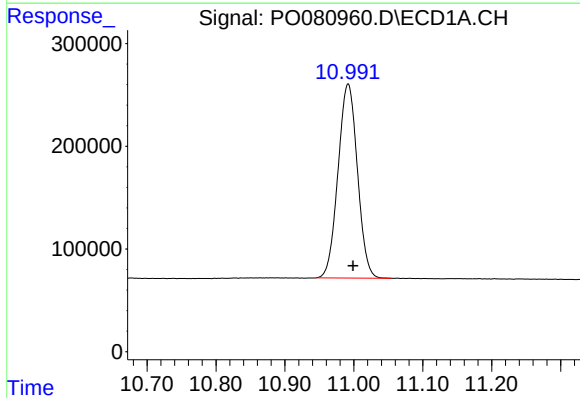
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4463049
Conc: 56.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



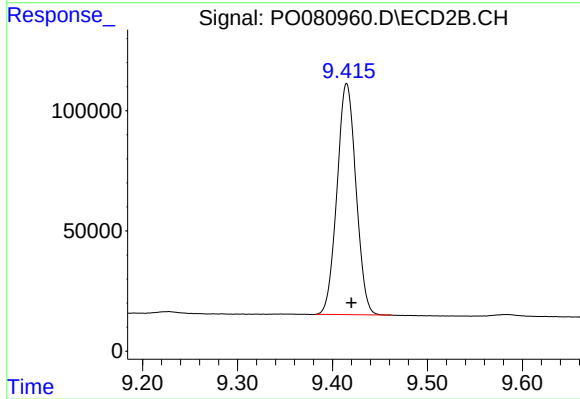
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1326387
Conc: 53.67 ng/ml



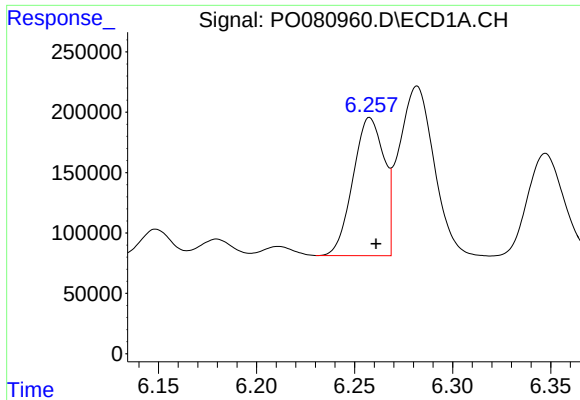
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 3689466
Conc: 62.14 ng/ml



#2 Decachlorobiphenyl

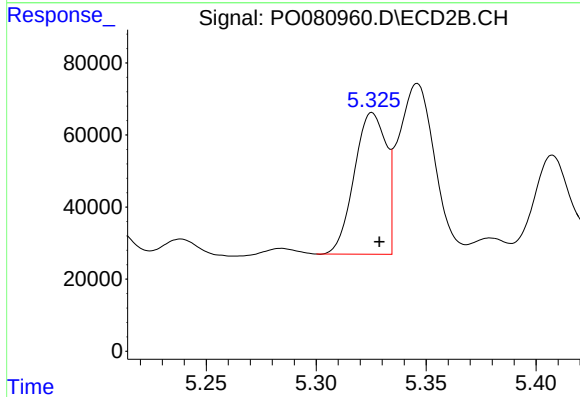
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 1333364
Conc: 57.12 ng/ml



#3 AR-1016-1

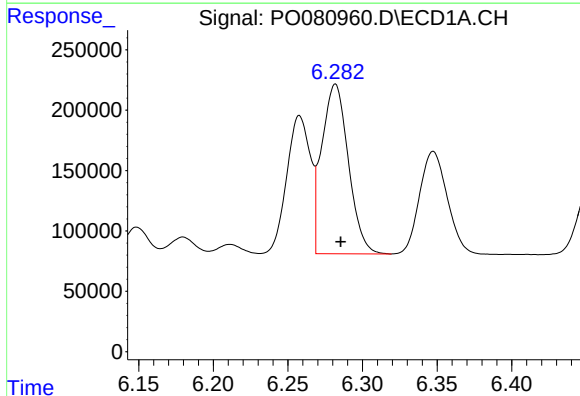
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1261860
Conc: 444.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



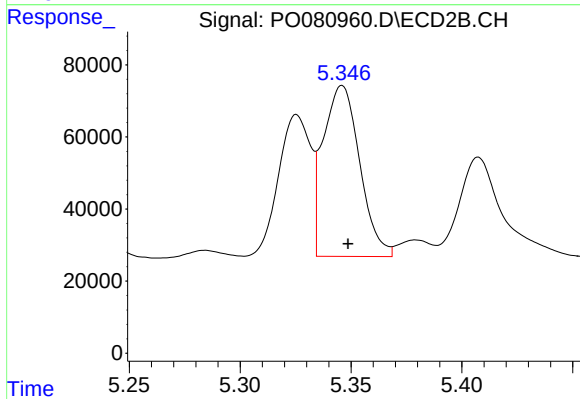
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 396143
Conc: 410.72 ng/ml



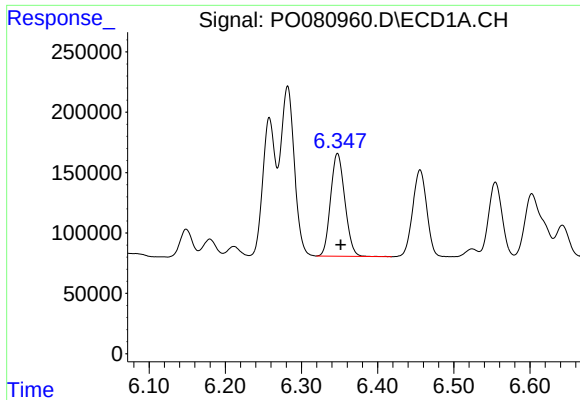
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1745818
Conc: 437.55 ng/ml



#4 AR-1016-2

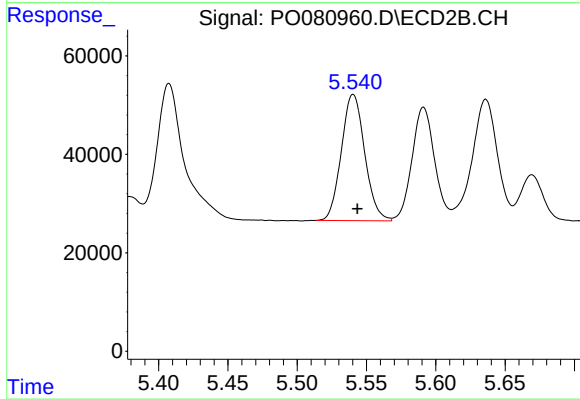
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 543830
Conc: 406.62 ng/ml



#5 AR-1016-3

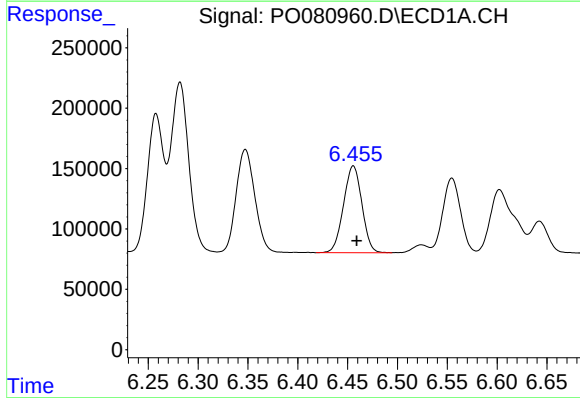
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 1107501
Conc: 437.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



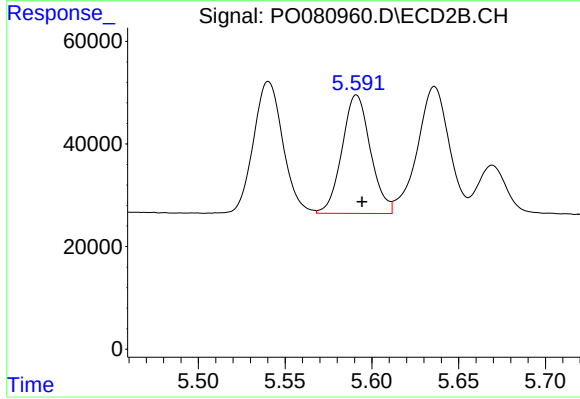
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 301112
Conc: 421.20 ng/ml



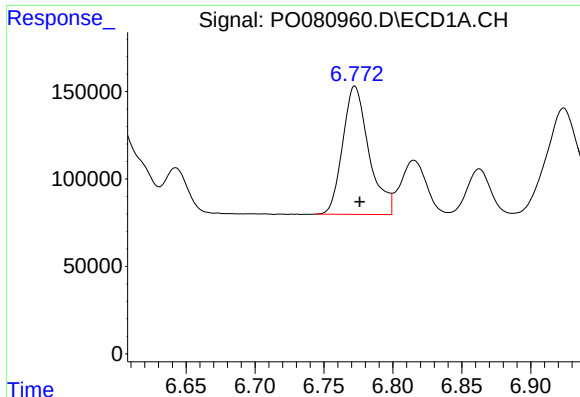
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 924162
Conc: 436.21 ng/ml



#6 AR-1016-4

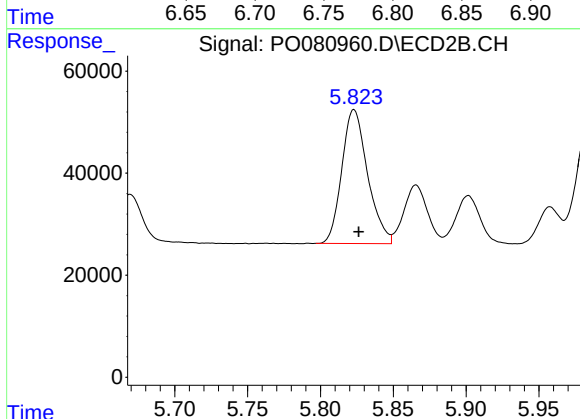
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 263722
Conc: 438.73 ng/ml



#7 AR-1016-5

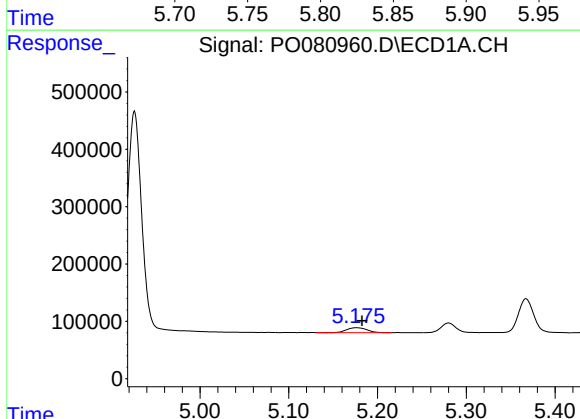
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 970742
Conc: 494.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



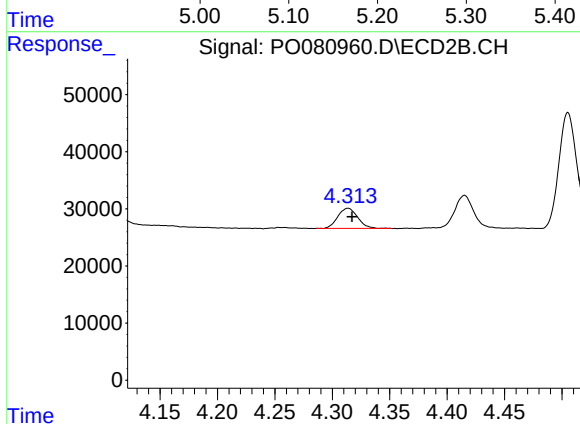
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 323790
Conc: 430.14 ng/ml



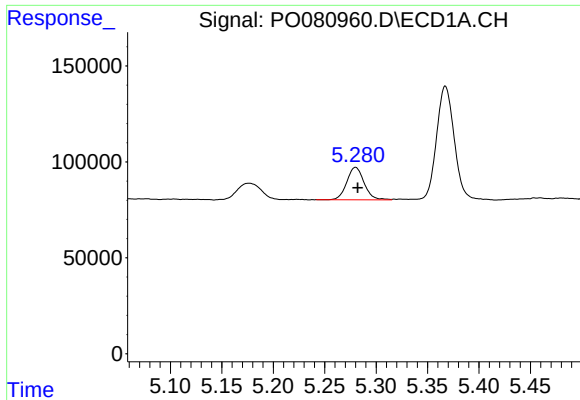
#8 AR-1221-1

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 134697
Conc: 138.62 ng/ml



#8 AR-1221-1

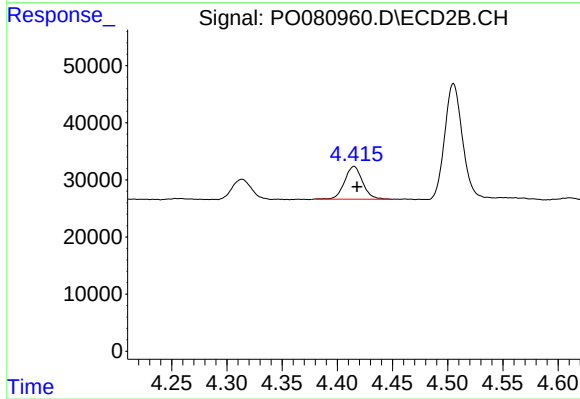
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 42613
Conc: 130.18 ng/ml



#9 AR-1221-2

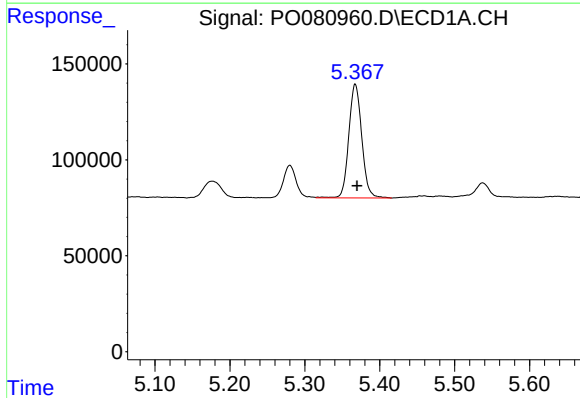
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 198058
Conc: 269.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



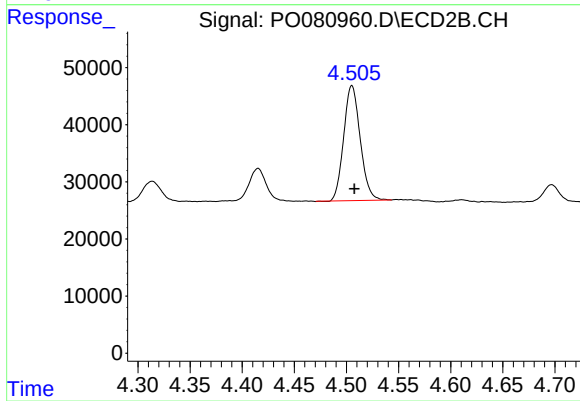
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 65062
Conc: 263.93 ng/ml



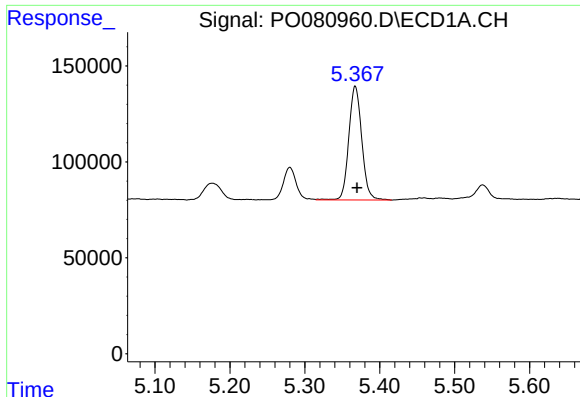
#10 AR-1221-3

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 713574
Conc: 313.47 ng/ml



#10 AR-1221-3

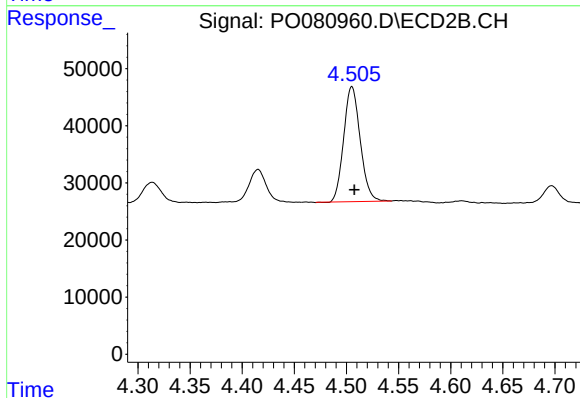
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 222866
Conc: 284.53 ng/ml



#11 AR-1232-1

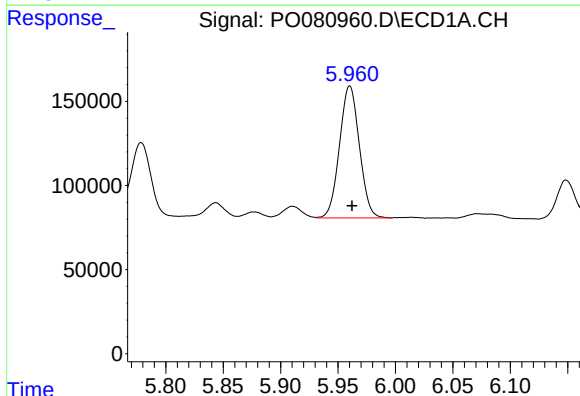
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 713574
Conc: 414.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



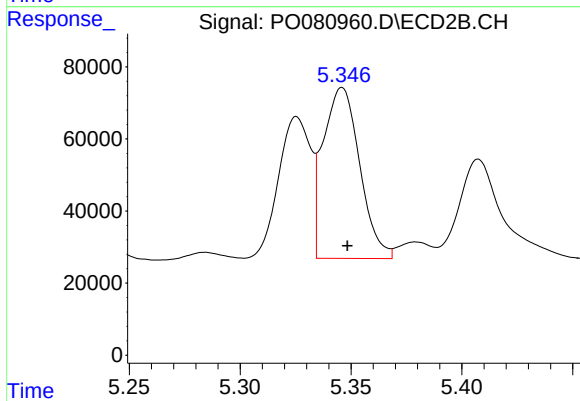
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 222866
Conc: 367.07 ng/ml



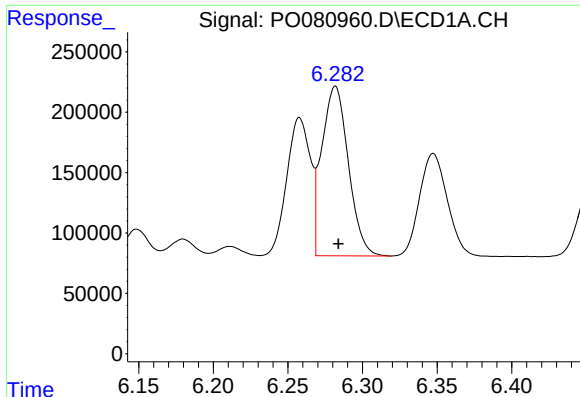
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 944997
Conc: 962.62 ng/ml



#12 AR-1232-2

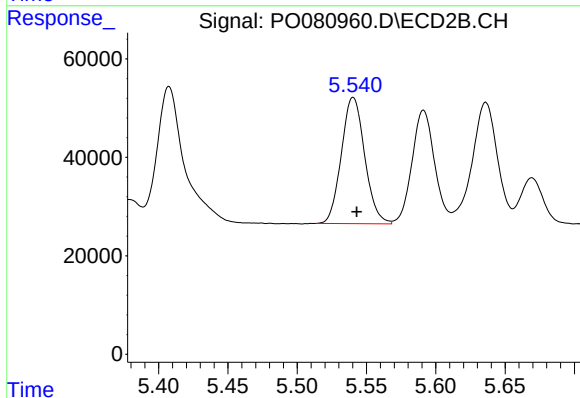
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 543830
Conc: 887.25 ng/ml



#13 AR-1232-3

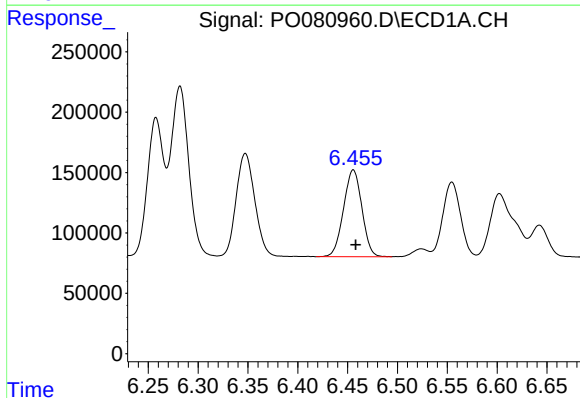
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1745818
Conc: 964.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



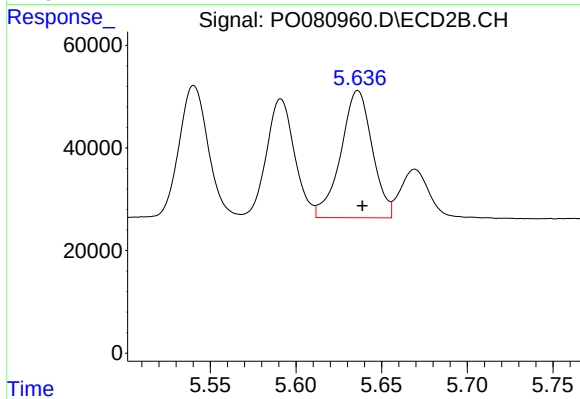
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 301112
Conc: 927.62 ng/ml



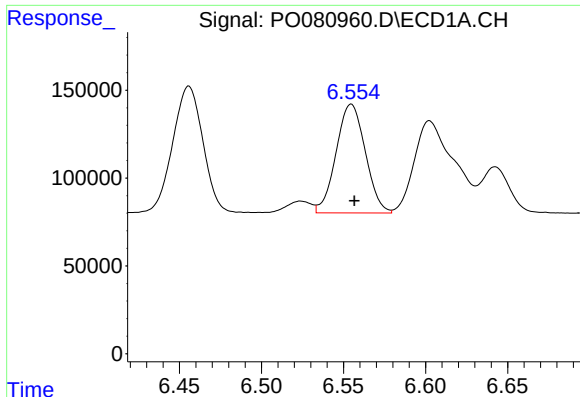
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 924162
Conc: 953.84 ng/ml



#14 AR-1232-4

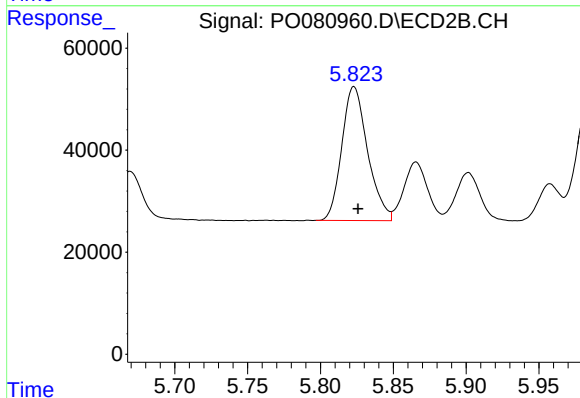
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 316945
Conc: 1050.93 ng/ml



#15 AR-1232-5

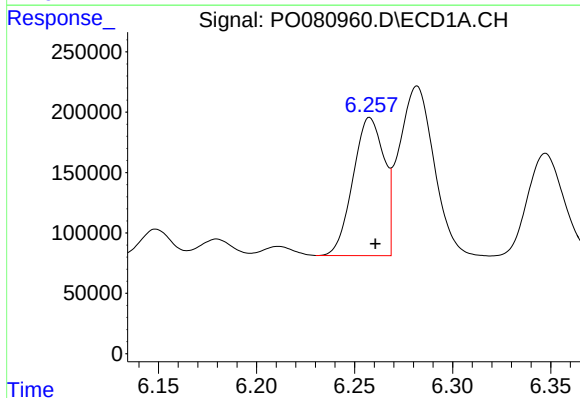
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 767698
Conc: 1146.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



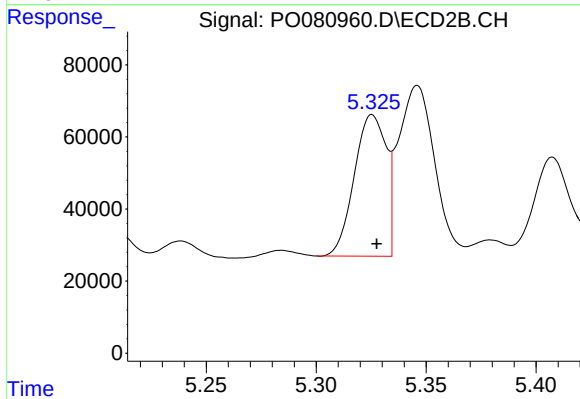
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 323790
Conc: 973.19 ng/ml



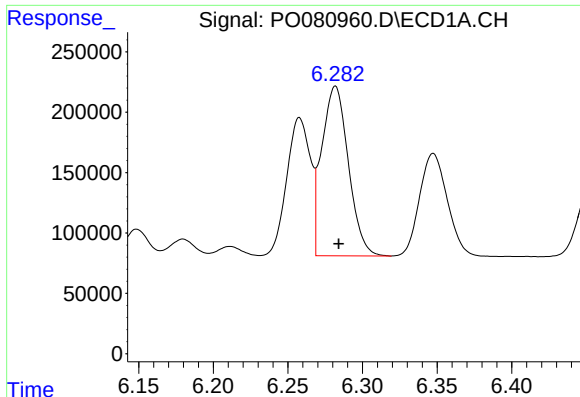
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1261860
Conc: 576.55 ng/ml



#16 AR-1242-1

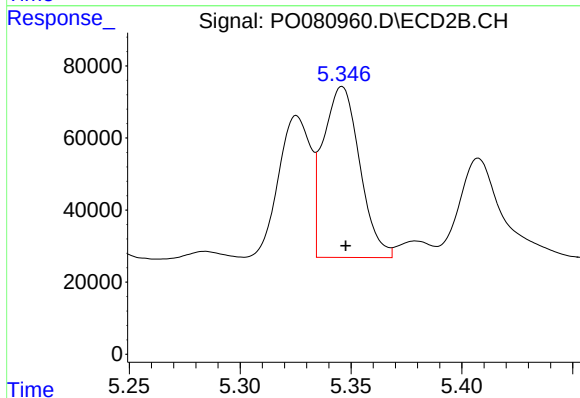
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 396143
Conc: 531.82 ng/ml



#17 AR-1242-2

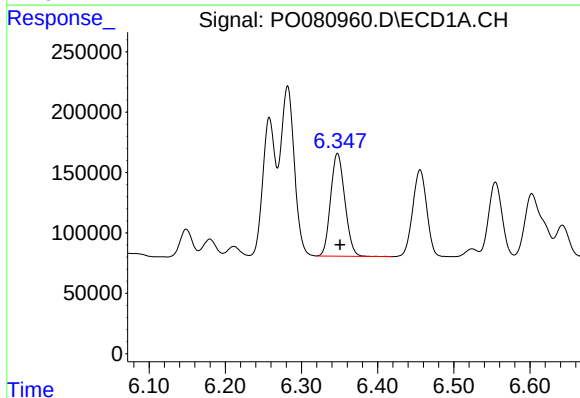
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1745818
Conc: 570.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



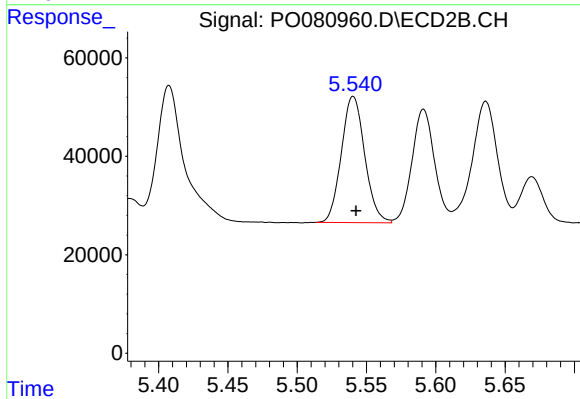
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 543830
Conc: 533.14 ng/ml



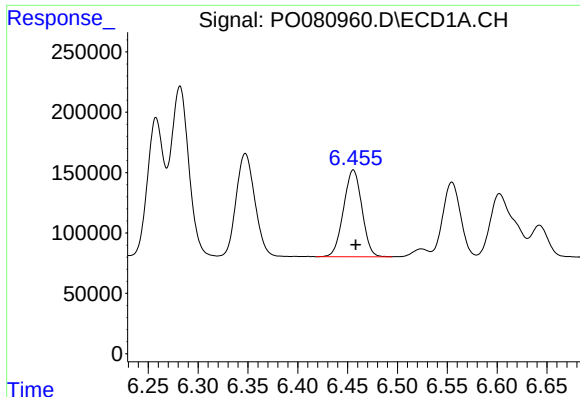
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 1107501
Conc: 578.66 ng/ml



#18 AR-1242-3

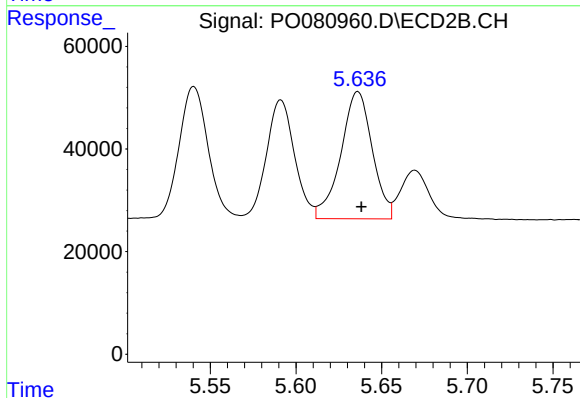
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 301112
Conc: 542.62 ng/ml



#19 AR-1242-4

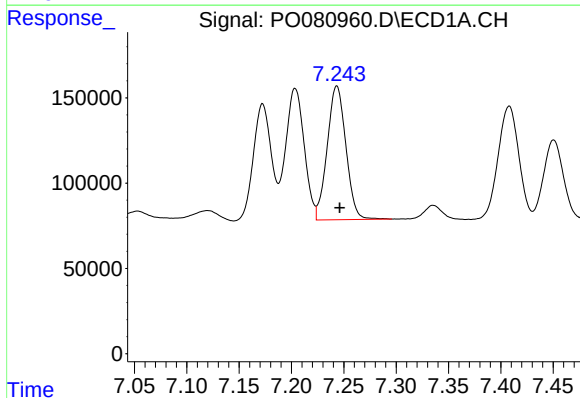
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 924162
Conc: 599.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



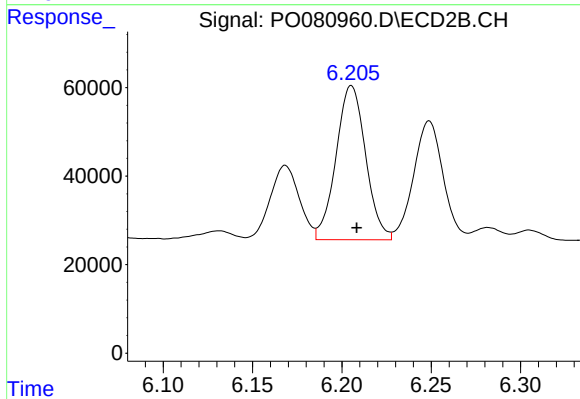
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 316945
Conc: 560.22 ng/ml



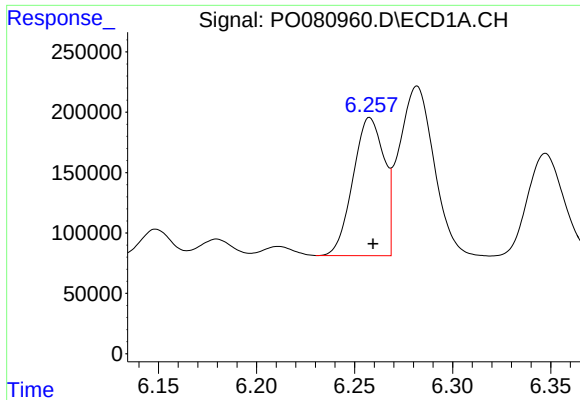
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 975116
Conc: 608.63 ng/ml



#20 AR-1242-5

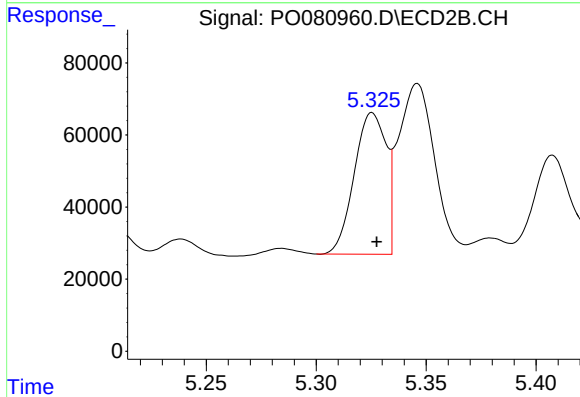
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 401800
Conc: 554.78 ng/ml



#21 AR-1248-1

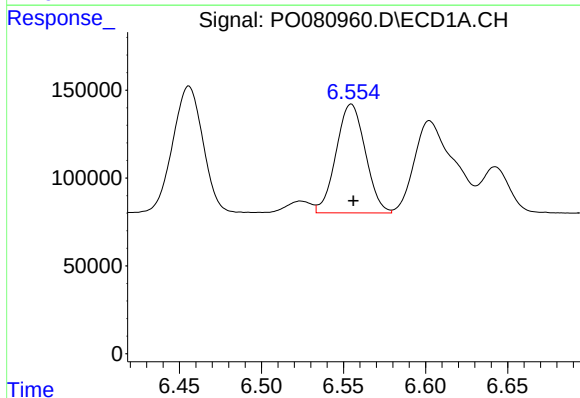
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1261860
Conc: 731.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



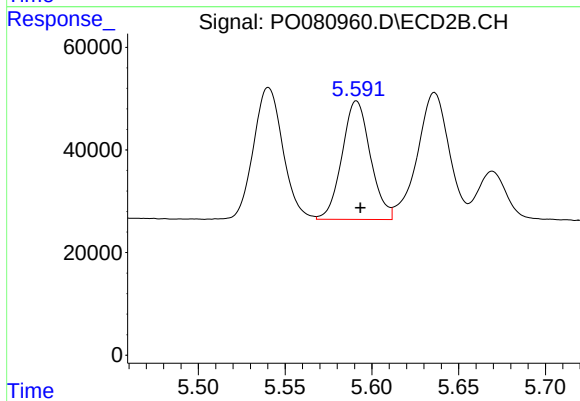
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 396143
Conc: 669.12 ng/ml



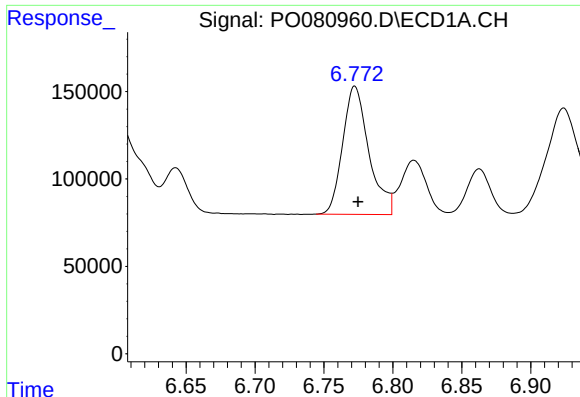
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 767698
Conc: 345.18 ng/ml



#22 AR-1248-2

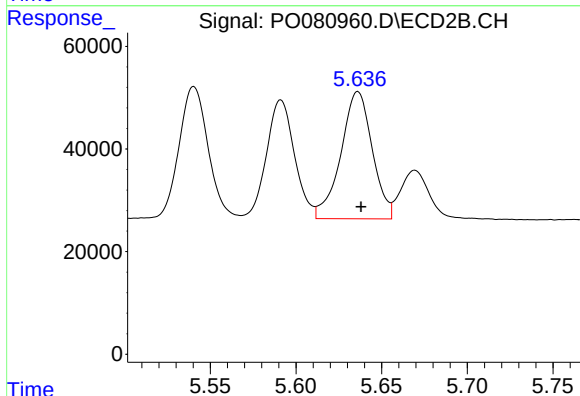
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 263722
Conc: 317.52 ng/ml



#23 AR-1248-3

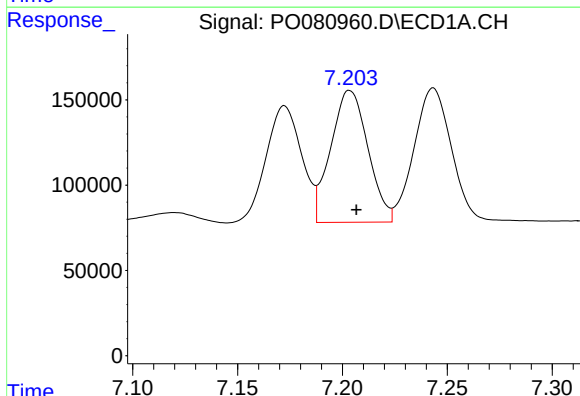
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 970742
Conc: 366.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



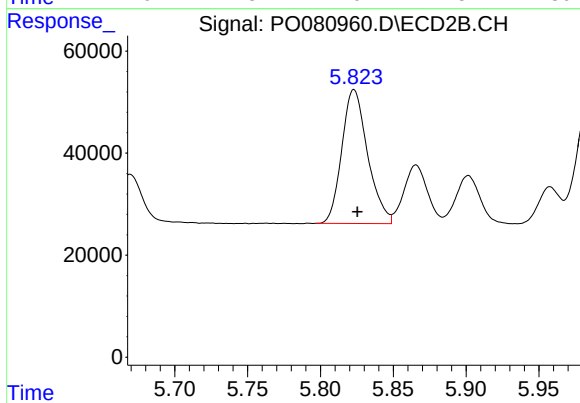
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 316945
Conc: 373.43 ng/ml



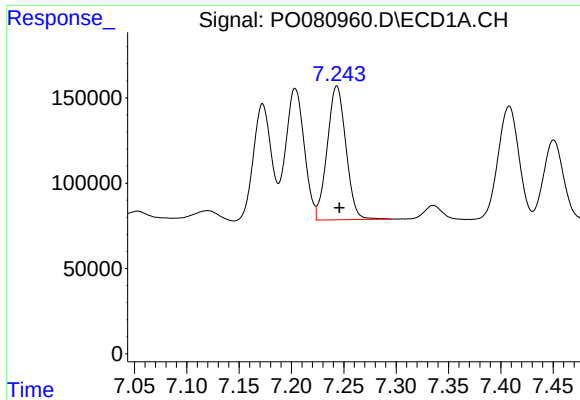
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 954690
Conc: 331.47 ng/ml



#24 AR-1248-4

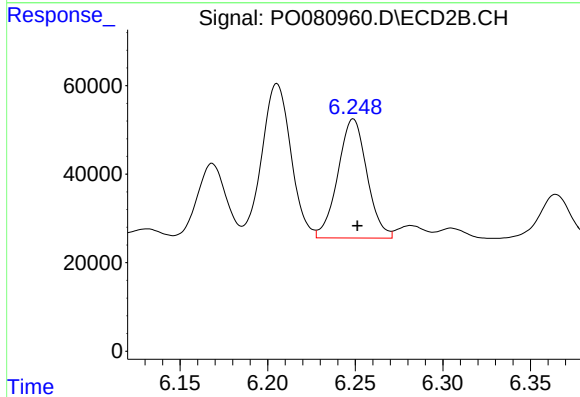
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 323790
Conc: 327.49 ng/ml



#25 AR-1248-5

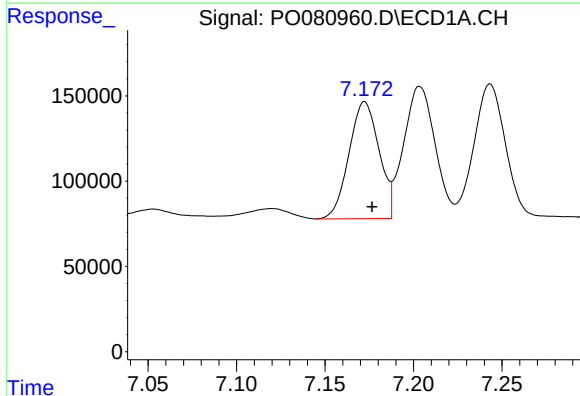
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 975116
Conc: 354.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



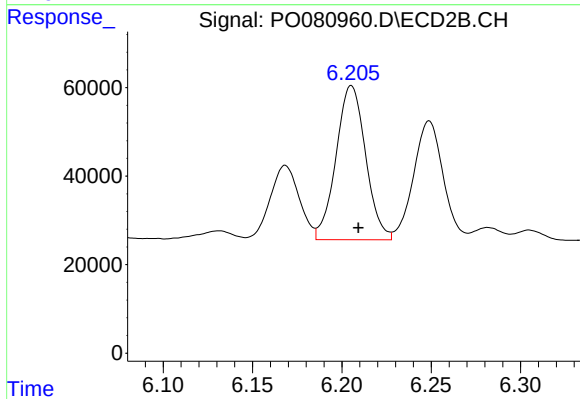
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 311166
Conc: 343.22 ng/ml



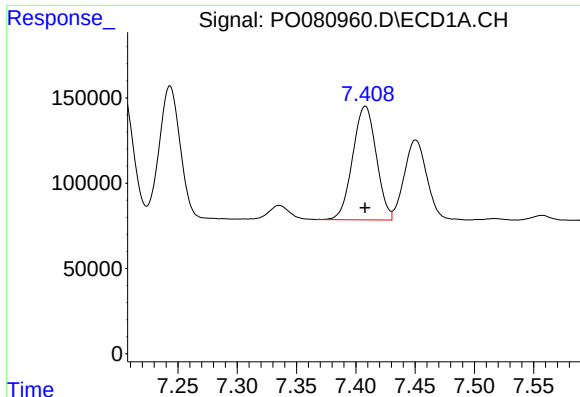
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 811389
Conc: 251.07 ng/ml



#26 AR-1254-1

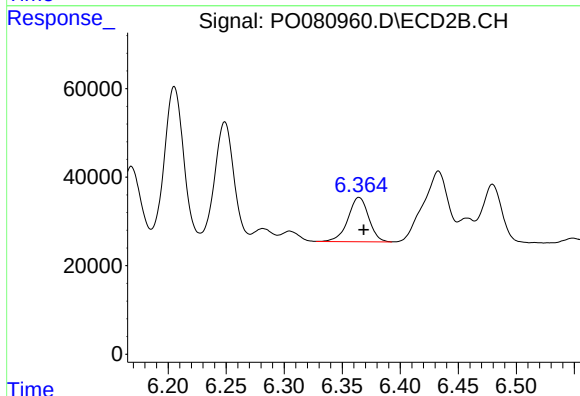
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 401800
Conc: 254.00 ng/ml



#27 AR-1254-2

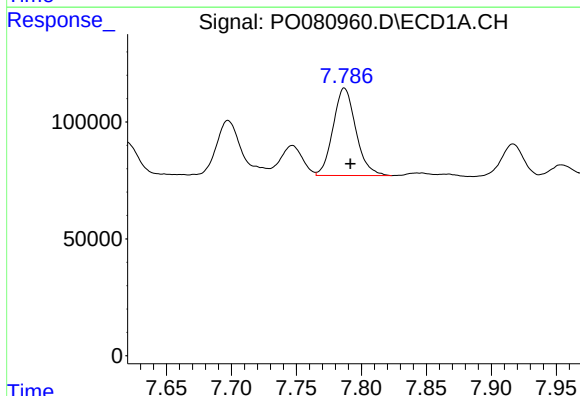
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 924381
Conc: 185.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



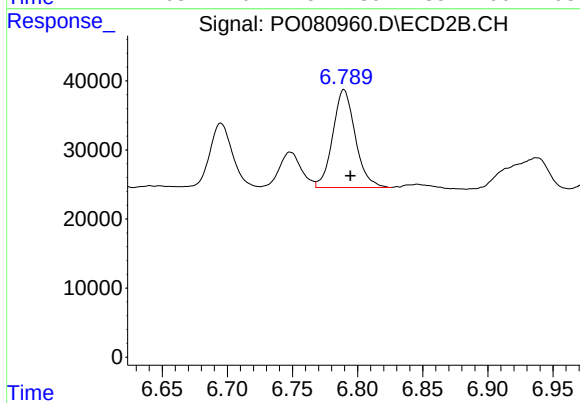
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 124879
Conc: 86.38 ng/ml



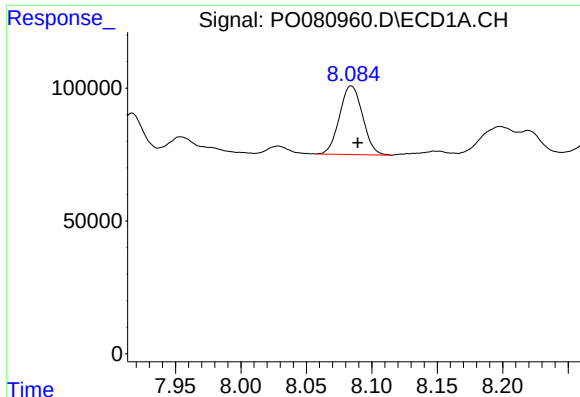
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 455903
Conc: 90.16 ng/ml



#28 AR-1254-3

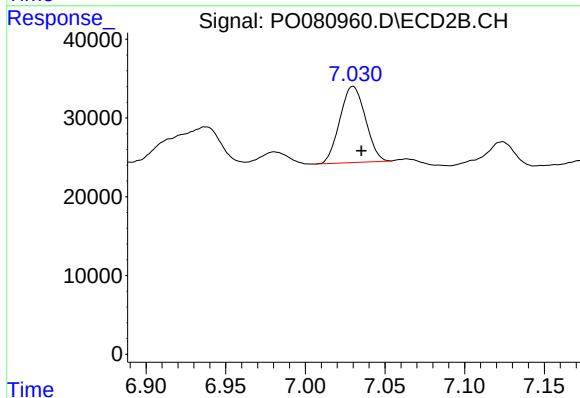
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 170740
Conc: 76.32 ng/ml



#29 AR-1254-4

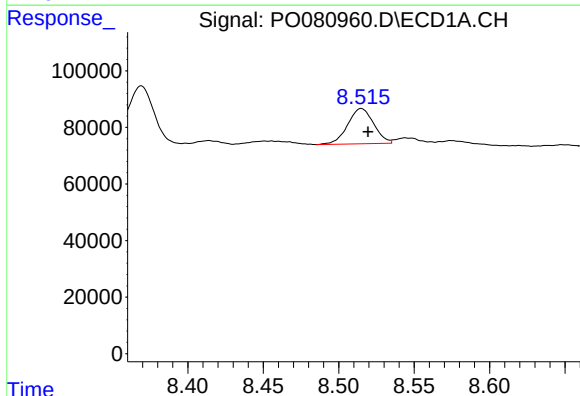
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 317174
Conc: 84.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



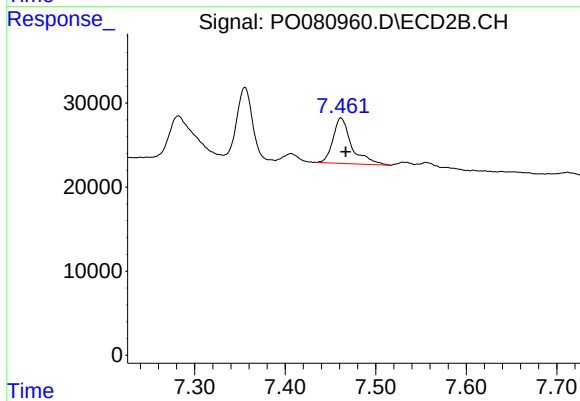
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 108143
Conc: 76.40 ng/ml



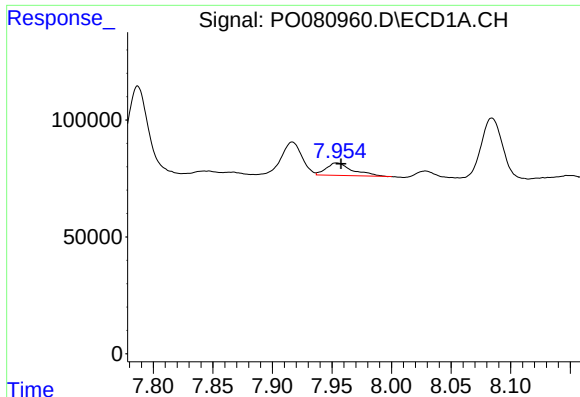
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 149385
Conc: 36.11 ng/ml



#30 AR-1254-5

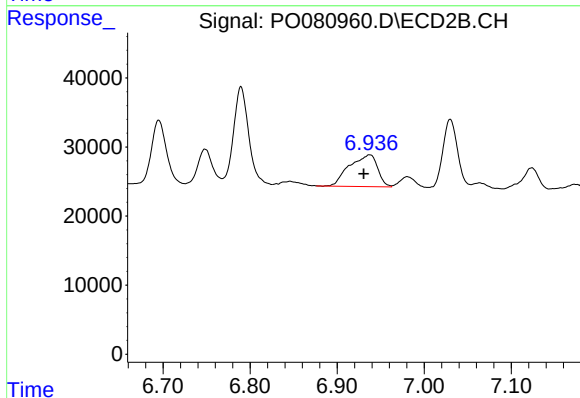
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 77620
Conc: 36.79 ng/ml



#31 AR-1260-1

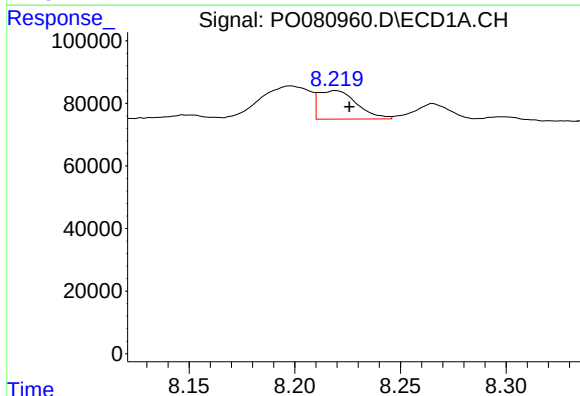
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 81425
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



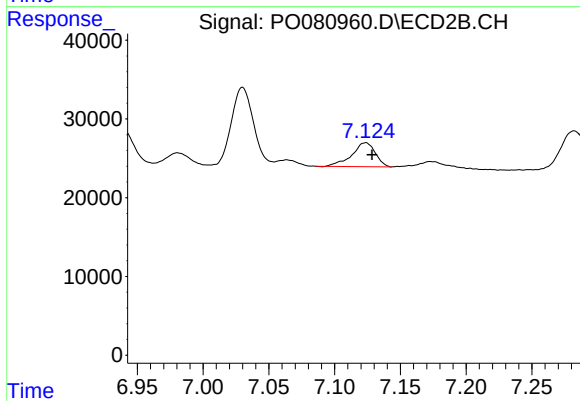
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 103169
Conc: 70.30 ng/ml



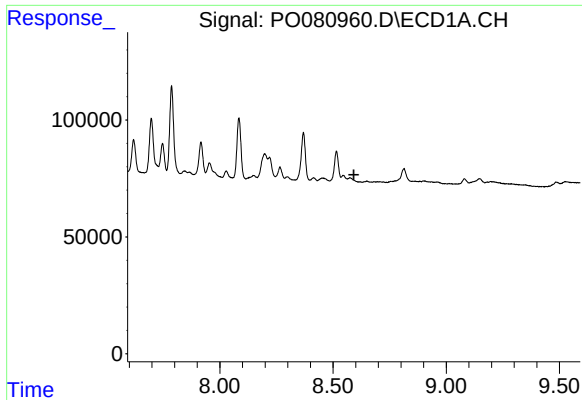
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 115016
Conc: 25.81 ng/ml



#32 AR-1260-2

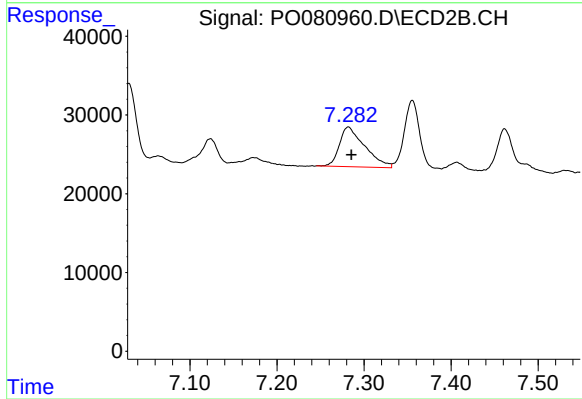
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 37708
Conc: 21.48 ng/ml



#33 AR-1260-3

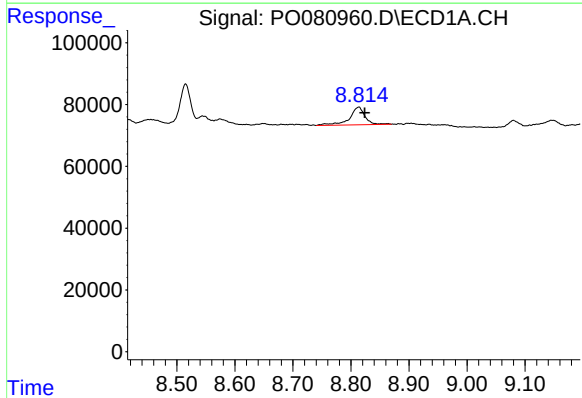
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



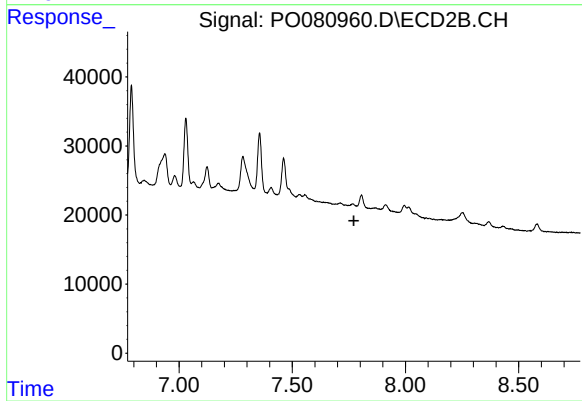
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 101723
Conc: 55.57 ng/ml



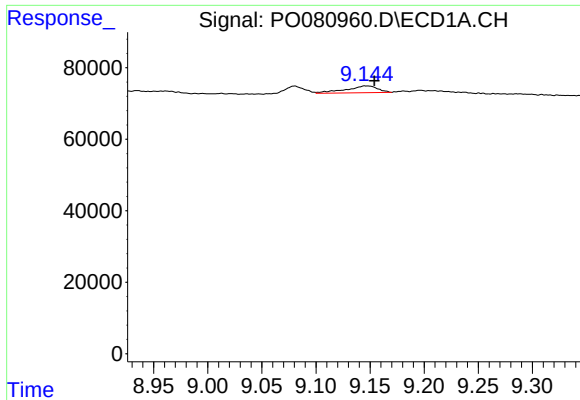
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 106414
Conc: 33.24 ng/ml



#34 AR-1260-4

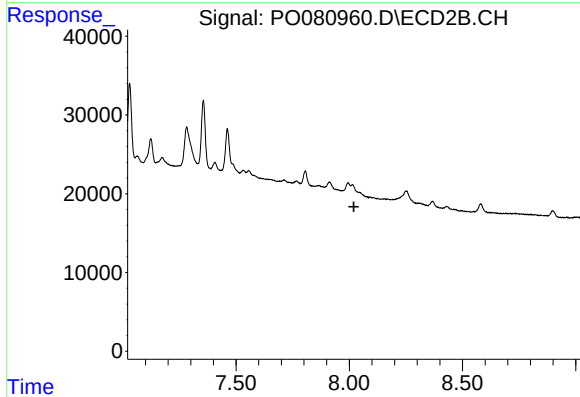
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

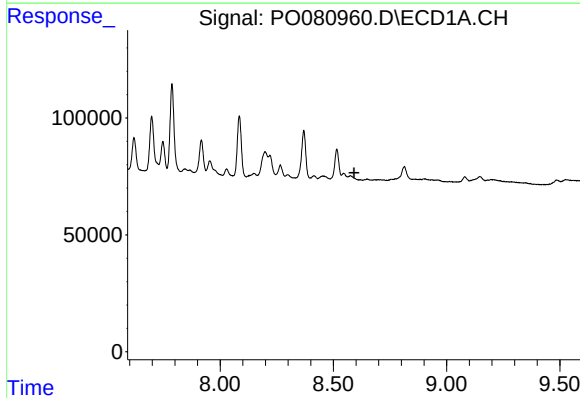
R.T.: 9.146 min
Delta R.T.: -0.008 min
Response: 38408
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



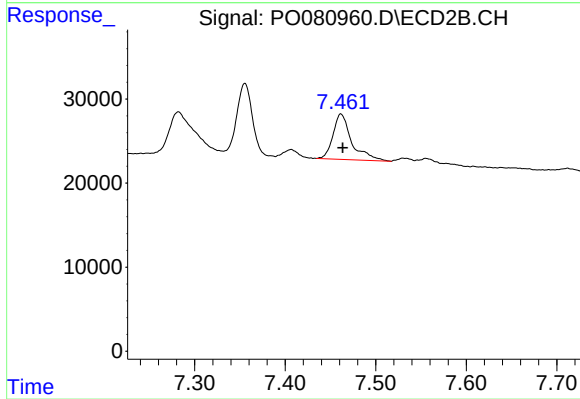
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



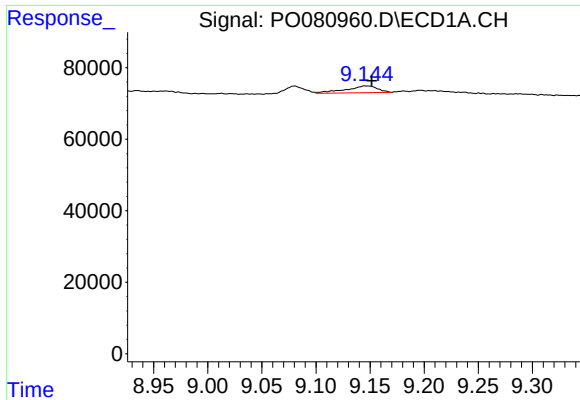
#36 AR-1262-1

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



#36 AR-1262-1

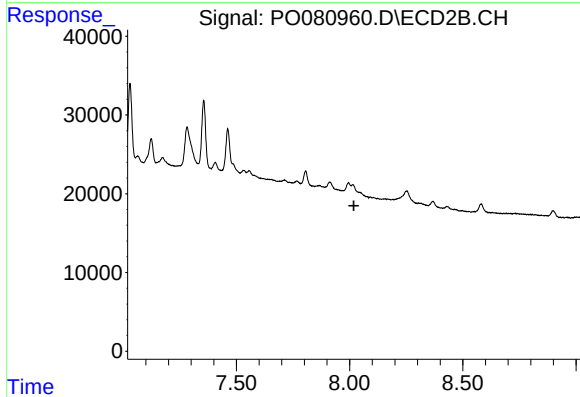
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 77620
Conc: 73.08 ng/ml



#37 AR-1262-2

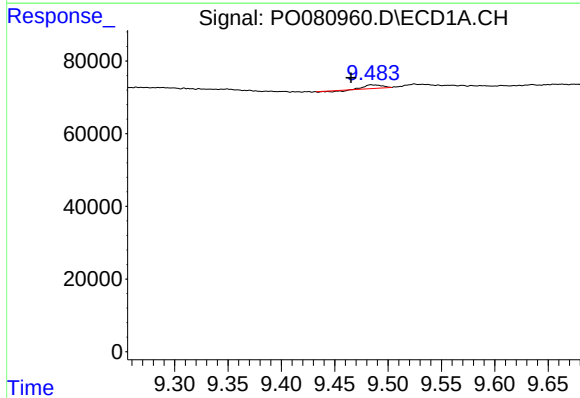
R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 38408
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



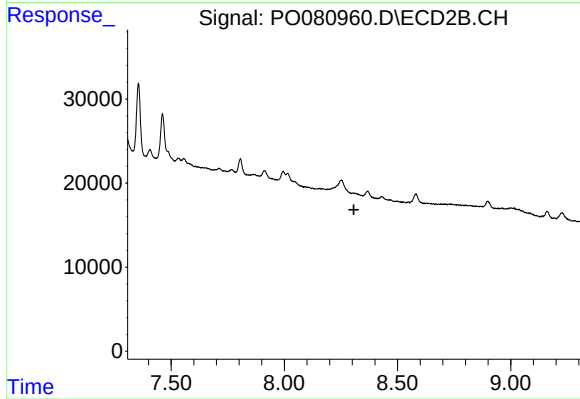
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



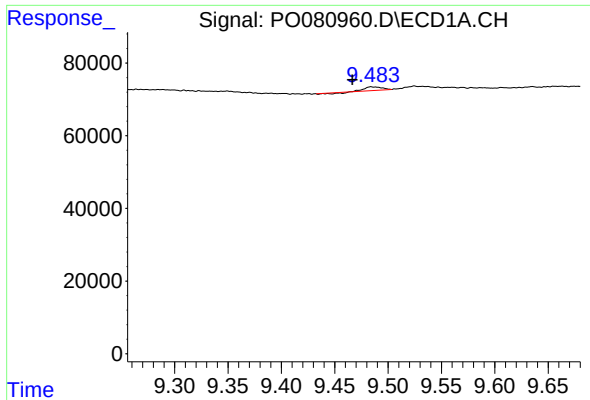
#38 AR-1262-3

R.T.: 9.484 min
Delta R.T.: 0.019 min
Response: 9055
Conc: 2.66 ng/ml



#38 AR-1262-3

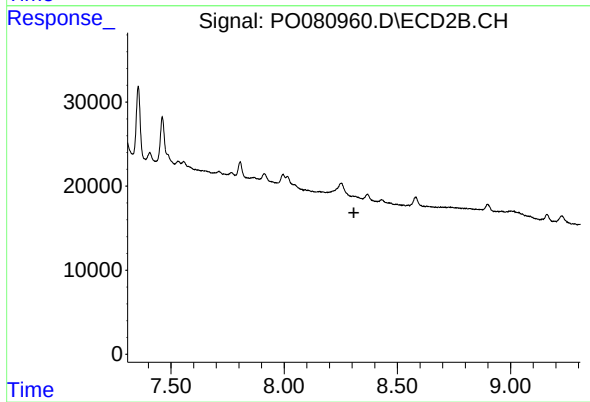
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 9055
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.