

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079727.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 00:19
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:02:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 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...	5.015	4.231	4121813	1417122	55.682	56.403
2)	SA Decachlor...	11.142	9.702	2983935	1261649	55.495	55.505
Target Compounds							
3)	L1 AR-1016-1	6.346	5.515	37160	14569	14.311	14.449
4)	L1 AR-1016-2	6.375	5.533	44540	11908	12.272	8.796 #
5)	L1 AR-1016-3	6.438	0.000	19576	0	8.743	N.D. #
6)	L1 AR-1016-4	6.542	5.783	18504	338032	10.115	535.649 #
7)	L1 AR-1016-5	6.861	6.020	457156	192674	255.072	246.781
9)	L2 AR-1221-2	5.370	4.592	48126	18781	84.273	82.678
10)	L2 AR-1221-3	5.454	0.000	12079	0	6.692	N.D. #
11)	L3 AR-1232-1	5.454	0.000	12079	0	6.884	N.D. #
12)	L3 AR-1232-2	6.048	5.533	25381	11908	25.637	20.658
13)	L3 AR-1232-3	6.375	0.000	44540	0	28.809	N.D. #
14)	L3 AR-1232-4	6.542	5.828	18504	101879	24.339	360.884 #
15)	L3 AR-1232-5	6.643	6.020	796237	192674	1429.786	661.367 #
16)	L4 AR-1242-1	6.346	5.515	37160	14569	19.250	19.153
17)	L4 AR-1242-2	6.375	5.533	44540	11908	16.412	11.753 #
18)	L4 AR-1242-3	6.438	0.000	19576	0	11.606	N.D. #
19)	L4 AR-1242-4	6.542	5.828	18504	101879	13.569	184.454 #
20)	L4 AR-1242-5	7.334	6.408	410102	789008	298.062	1149.150 #
21)	L5 AR-1248-1	6.346	5.515	37160	14569	24.848	24.185
22)	L5 AR-1248-2	6.643	5.783	796237	338032	394.337	393.861
23)	L5 AR-1248-3	6.861	5.828	457156	101879	195.017	113.958 #
24)	L5 AR-1248-4	7.293	6.020	689623	192674	265.849	188.675 #
25)	L5 AR-1248-5	7.334	6.451	410102	91786	165.360	92.773 #
26)	L6 AR-1254-1	7.262	6.408	1356711	789008	541.435	531.893
27)	L6 AR-1254-2	7.493	6.568	2079742	687541	532.013	524.822
28)	L6 AR-1254-3	7.876	7.000	2196323	1107841	524.536	524.118
29)	L6 AR-1254-4	8.174	7.242	1584518	696648	533.834	516.252
30)	L6 AR-1254-5	8.604	7.680	1665743	982604	534.775	531.299
31)	L7 AR-1260-1	8.044	7.139	853110	547100	302.699	393.912 #
32)	L7 AR-1260-2	8.311	7.337	953397	432644	280.081	261.787
33)	L7 AR-1260-3	8.666	7.497	229617	447976	91.000	283.655 #
34)	L7 AR-1260-4	8.903	7.990	672775	45413	228.459	35.561 #
35)	L7 AR-1260-5	9.247	8.238	226142	106709	39.176	36.298
36)	L8 AR-1262-1	8.666	7.680	229617	982604	66.474	968.862 #
37)	L8 AR-1262-2	9.247	8.238	226142	106709	35.234	33.152
38)	L8 AR-1262-3	9.591f	0.000	195126	0	43.687	N.D. #
39)	L8 AR-1262-4	9.642f	8.595	45309	108779	13.566	45.547 #
41)	L9 AR-1268-1	9.591f	0.000	195126	0	25.402	N.D. #
42)	L9 AR-1268-2	9.642f	8.595	45309	108779	6.494	33.113 #
45)	L9 AR-1268-5	10.791	0.000	20447	0	1.024	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:02:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 14:31:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

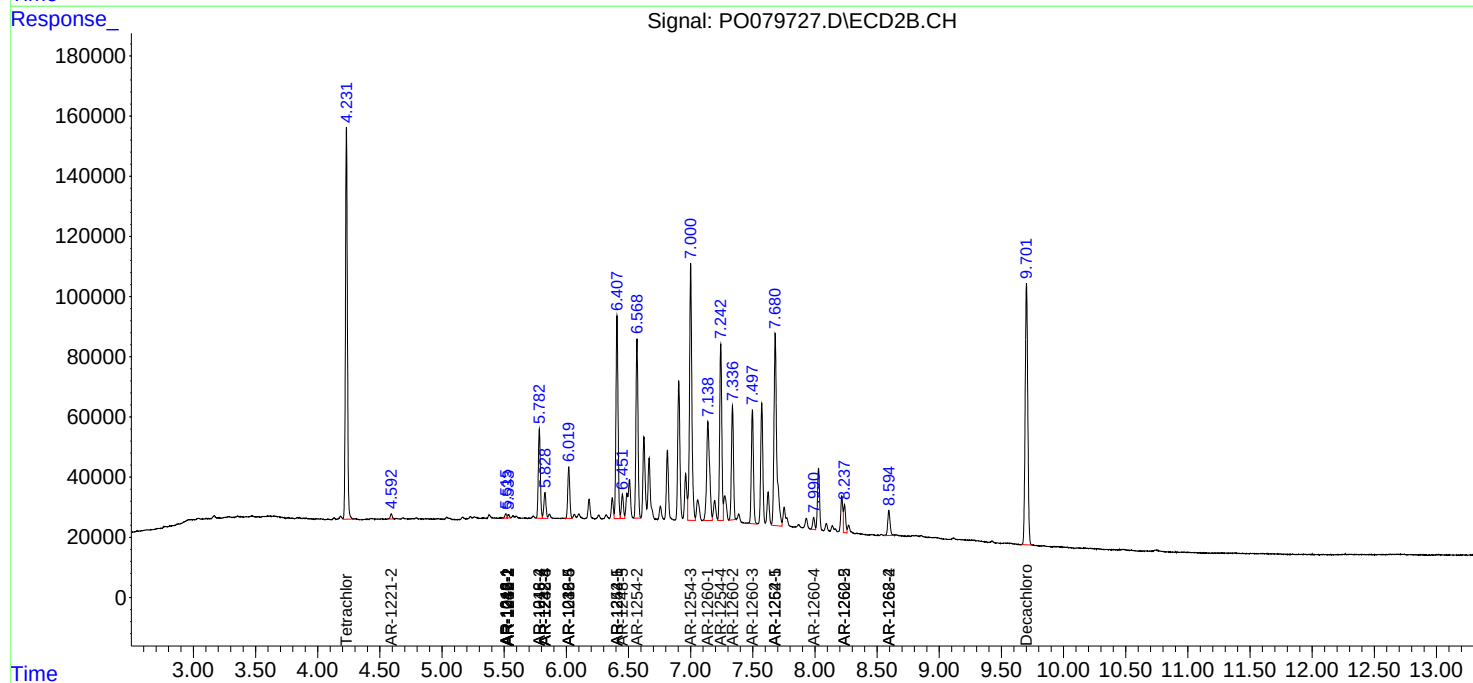
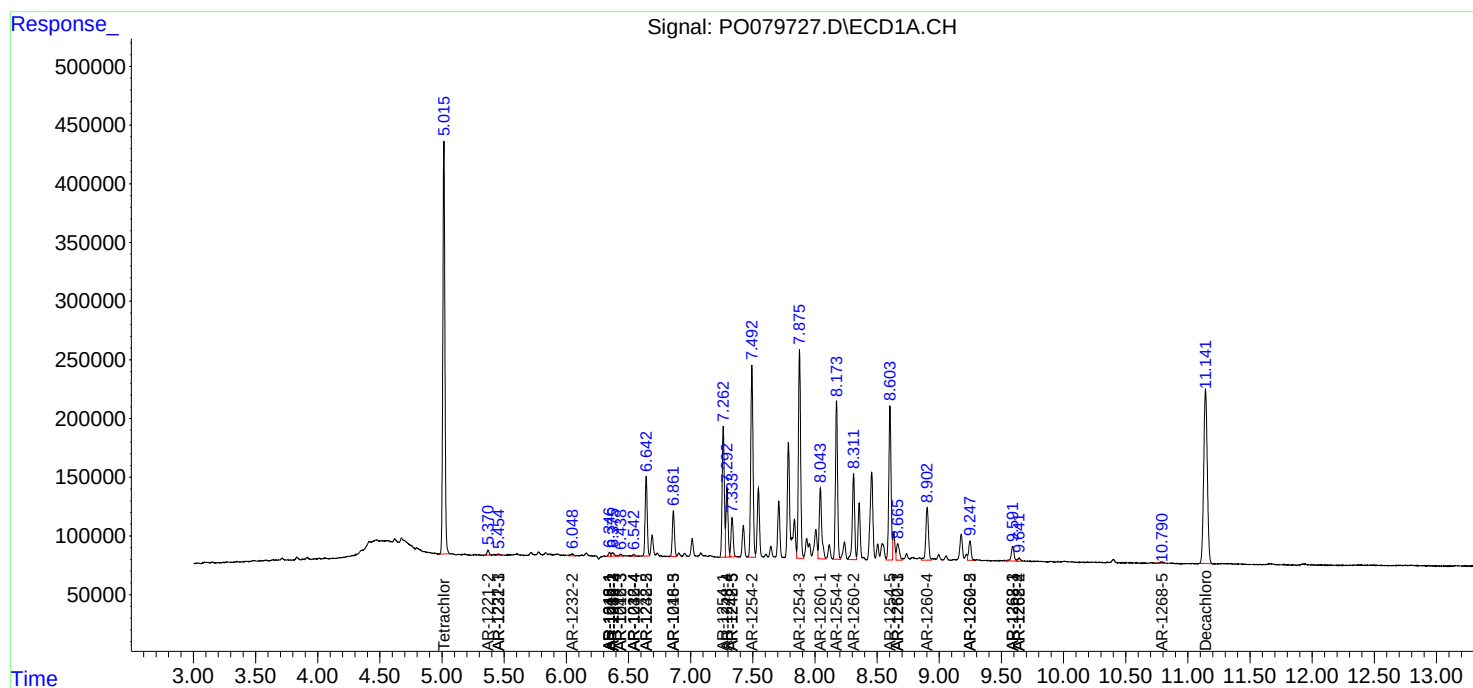
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

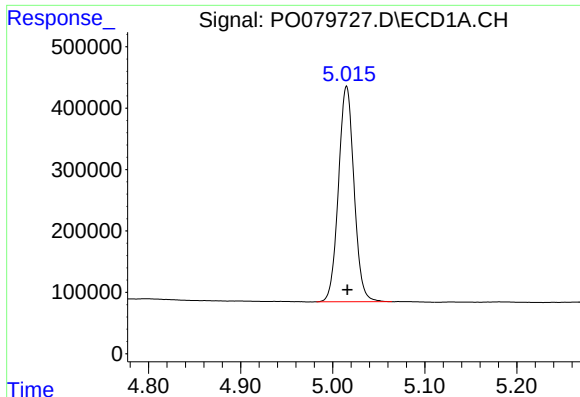
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
Data File : PO079727.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 00:19
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:02:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071921.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

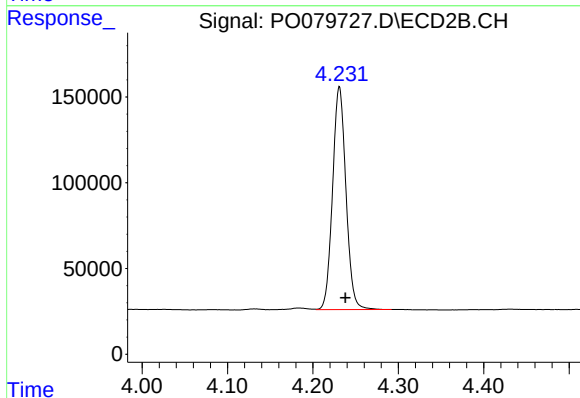




#1 Tetrachloro-m-xylene

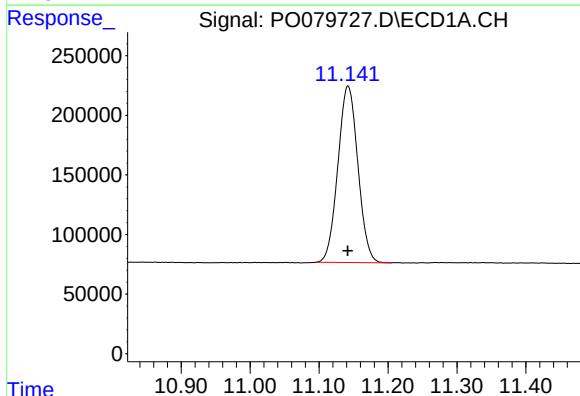
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 4121813
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



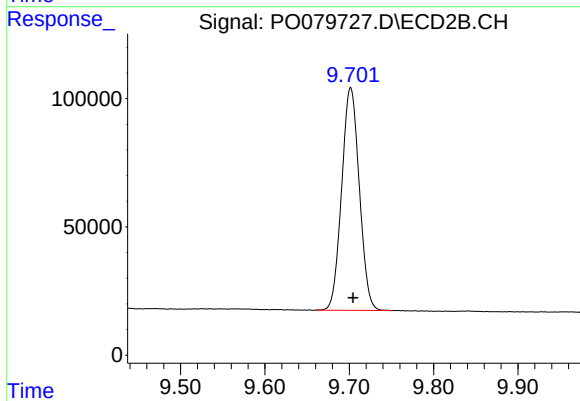
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 1417122
Conc: 56.40 ng/ml



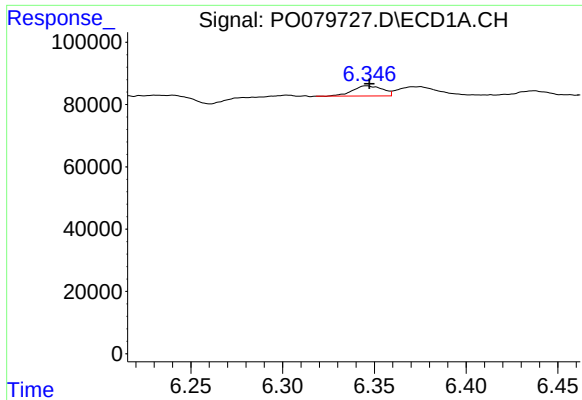
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: 0.000 min
Response: 2983935
Conc: 55.50 ng/ml



#2 Decachlorobiphenyl

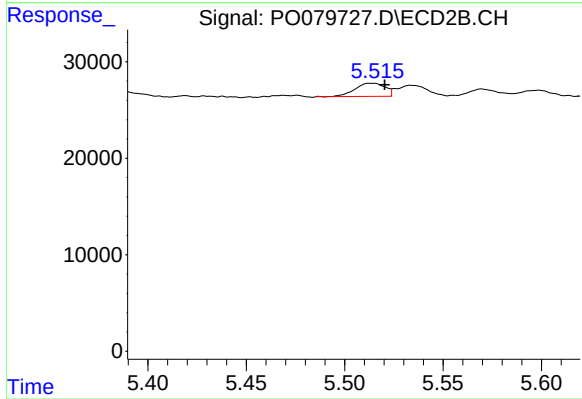
R.T.: 9.702 min
Delta R.T.: -0.003 min
Response: 1261649
Conc: 55.51 ng/ml



#3 AR-1016-1

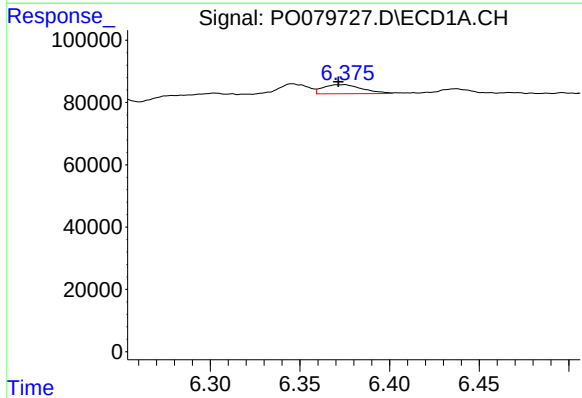
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 37160
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



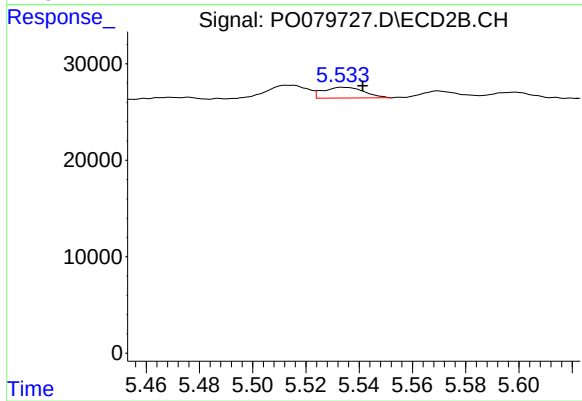
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 14569
Conc: 14.45 ng/ml



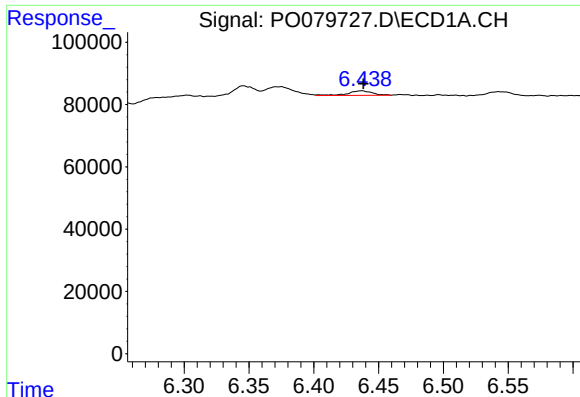
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 44540
Conc: 12.27 ng/ml



#4 AR-1016-2

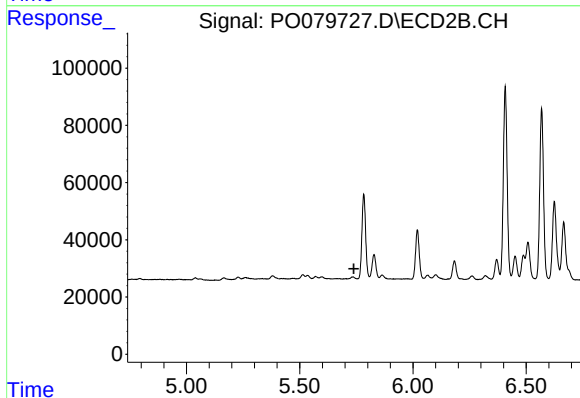
R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 11908
Conc: 8.80 ng/ml



#5 AR-1016-3

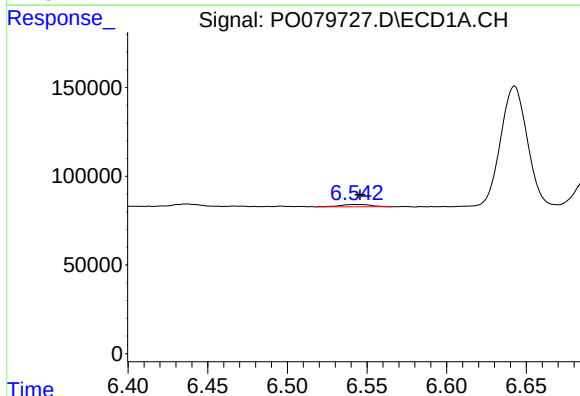
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 19576
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



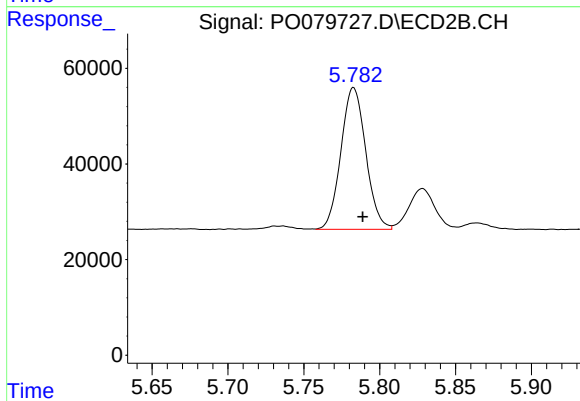
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



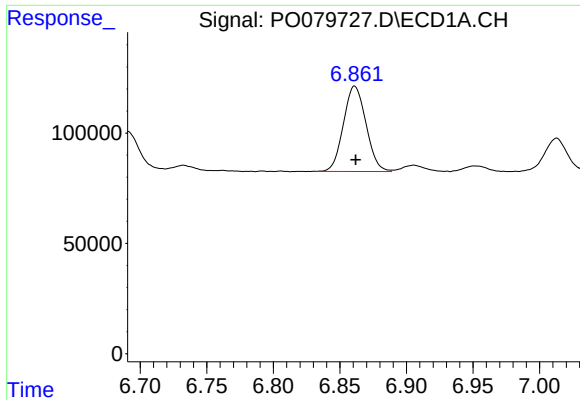
#6 AR-1016-4

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 18504
Conc: 10.12 ng/ml



#6 AR-1016-4

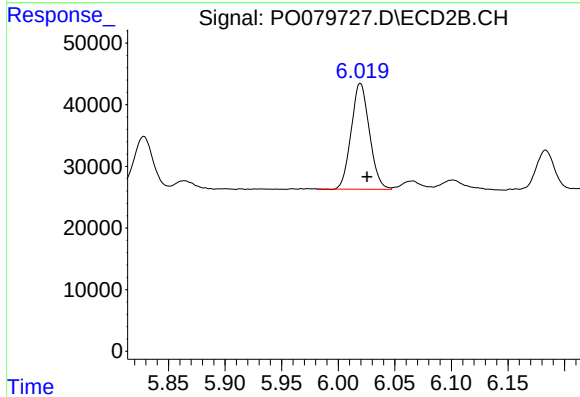
R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 338032
Conc: 535.65 ng/ml



#7 AR-1016-5

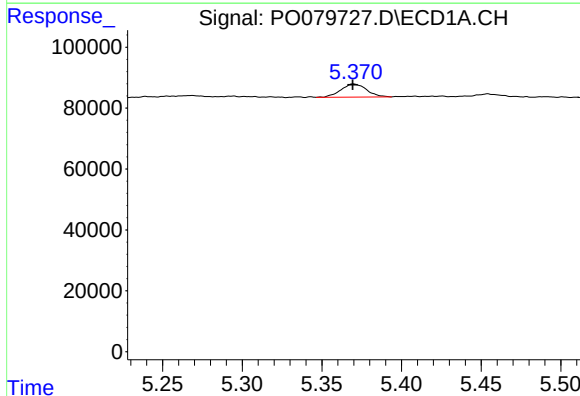
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 457156
Conc: 255.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



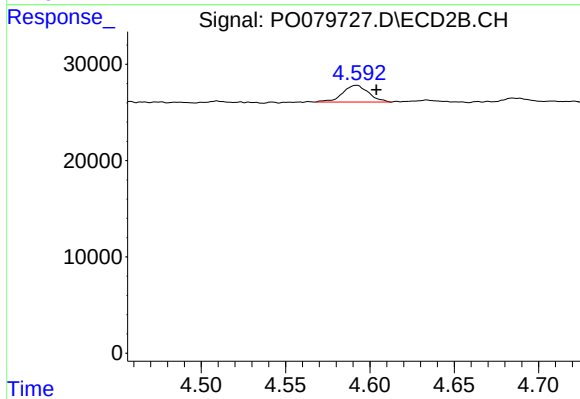
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 192674
Conc: 246.78 ng/ml



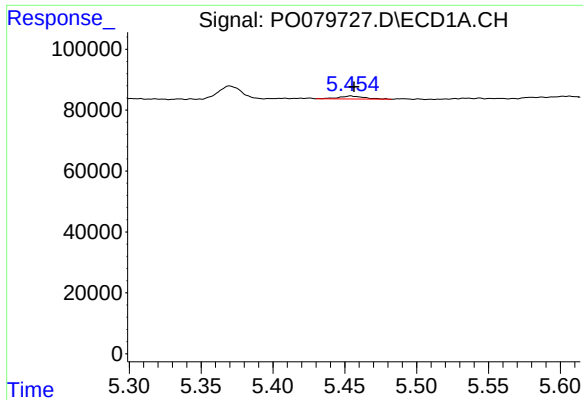
#9 AR-1221-2

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 48126
Conc: 84.27 ng/ml



#9 AR-1221-2

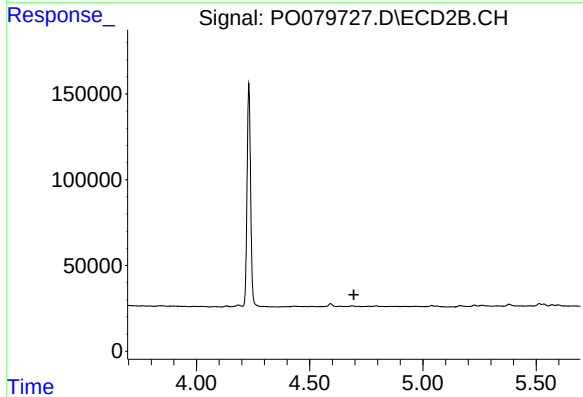
R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 18781
Conc: 82.68 ng/ml



#10 AR-1221-3

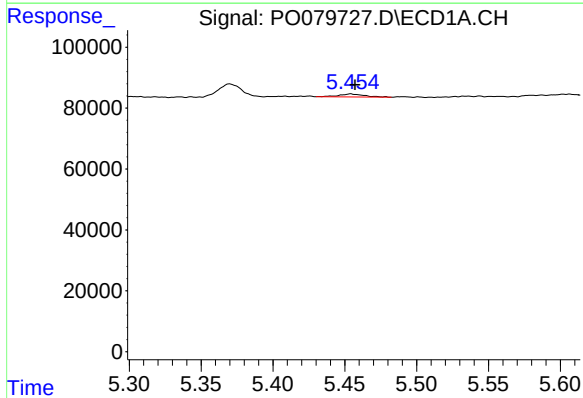
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 12079
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



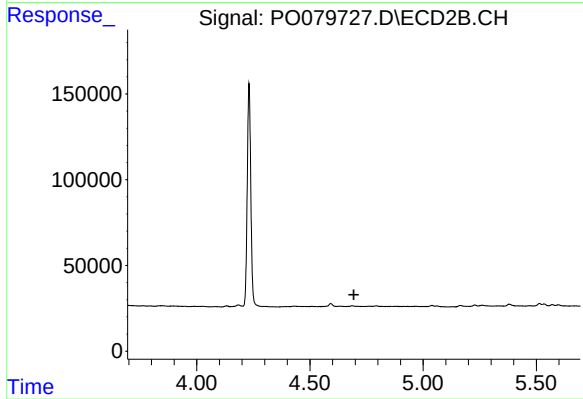
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



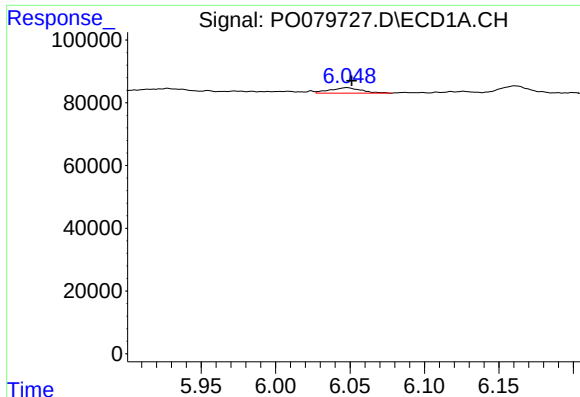
#11 AR-1232-1

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 12079
Conc: 6.88 ng/ml



#11 AR-1232-1

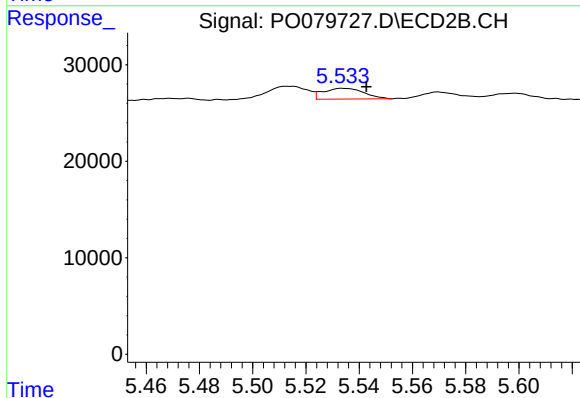
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#12 AR-1232-2

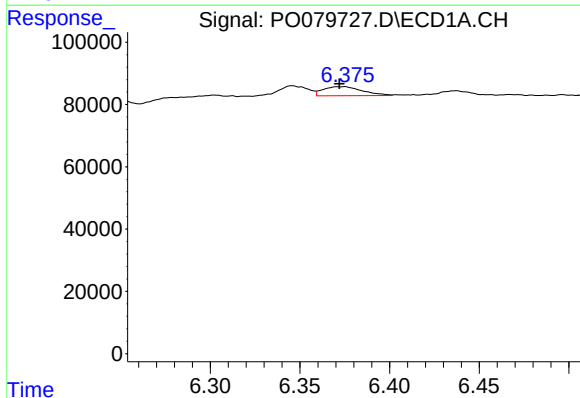
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 25381
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



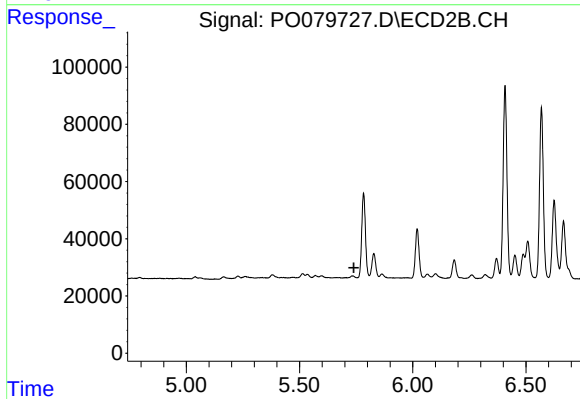
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 11908
Conc: 20.66 ng/ml



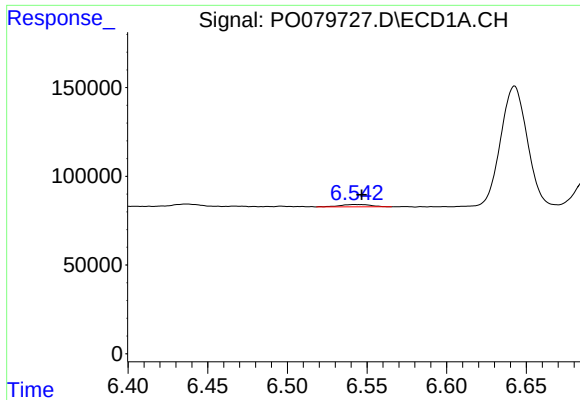
#13 AR-1232-3

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 44540
Conc: 28.81 ng/ml



#13 AR-1232-3

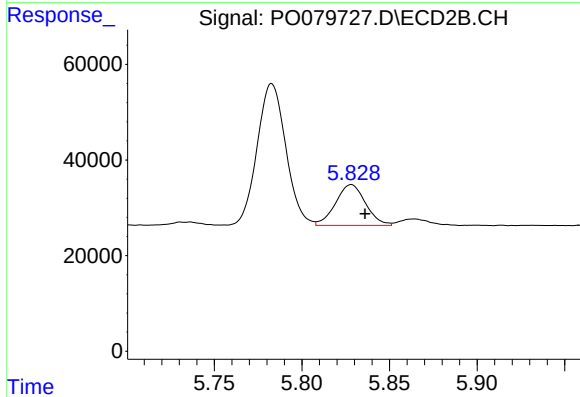
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#14 AR-1232-4

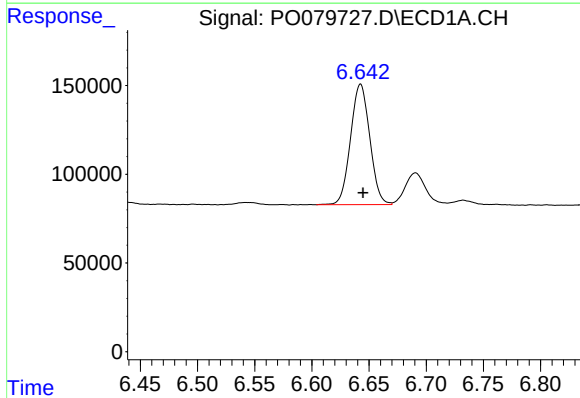
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 18504
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



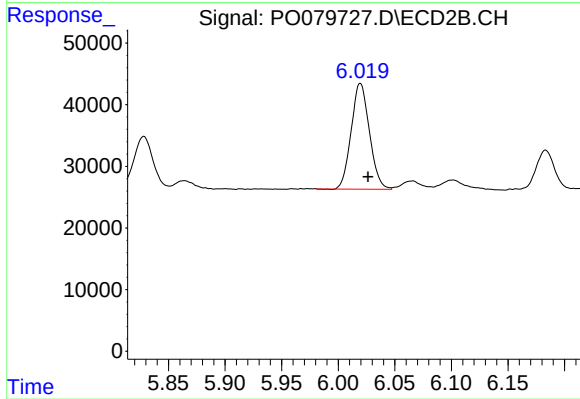
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 101879
Conc: 360.88 ng/ml



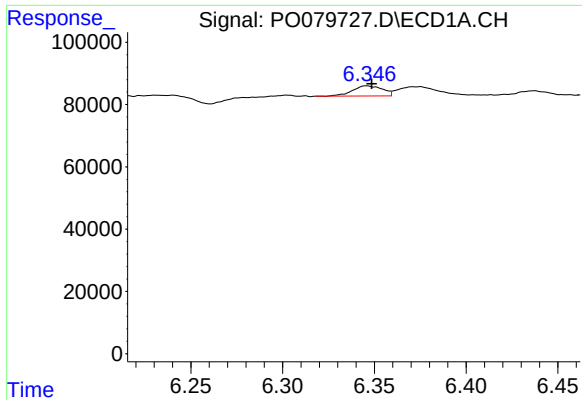
#15 AR-1232-5

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 796237
Conc: 1429.79 ng/ml



#15 AR-1232-5

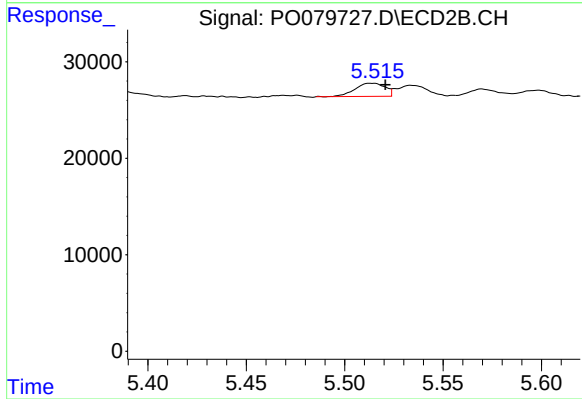
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 192674
Conc: 661.37 ng/ml



#16 AR-1242-1

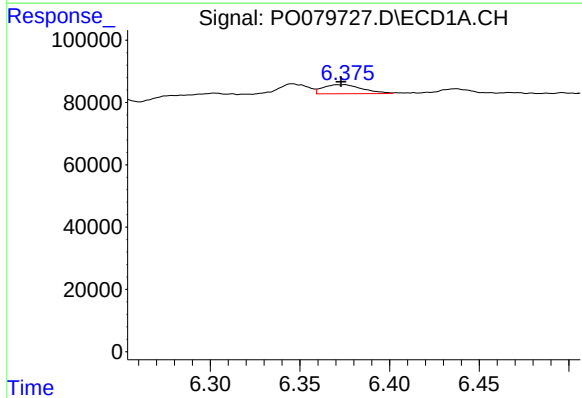
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 37160
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



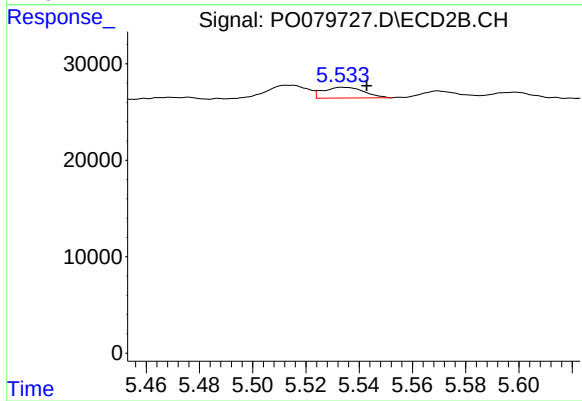
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 14569
Conc: 19.15 ng/ml



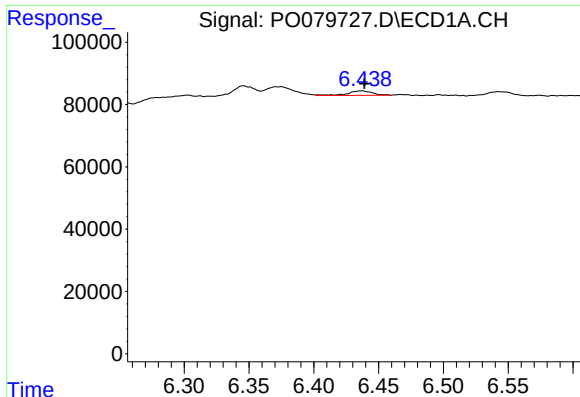
#17 AR-1242-2

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 44540
Conc: 16.41 ng/ml



#17 AR-1242-2

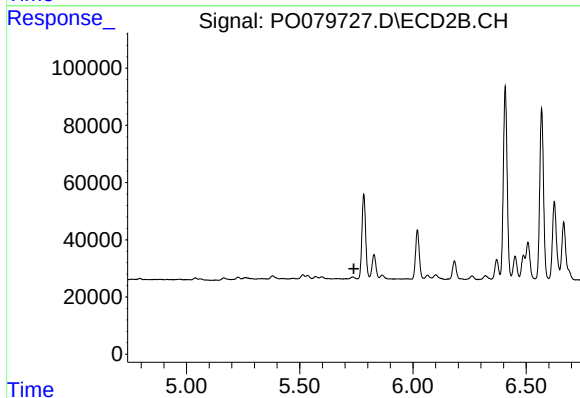
R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 11908
Conc: 11.75 ng/ml



#18 AR-1242-3

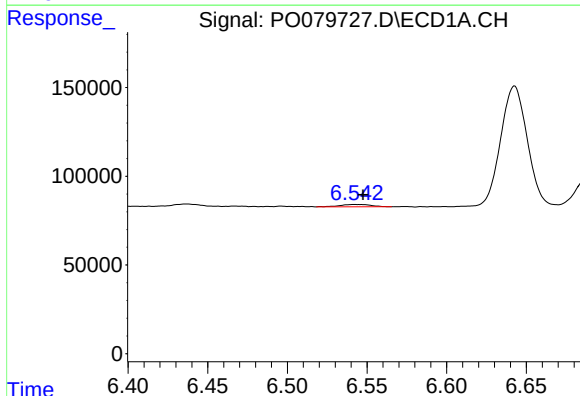
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 19576
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



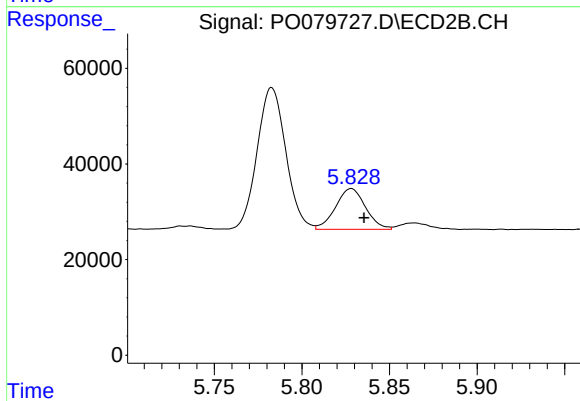
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



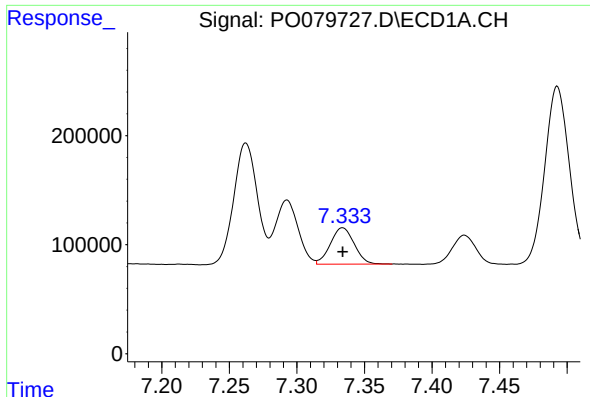
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 18504
Conc: 13.57 ng/ml



#19 AR-1242-4

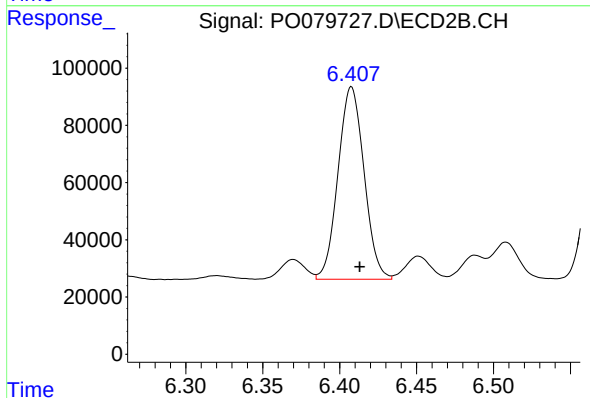
R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 101879
Conc: 184.45 ng/ml



#20 AR-1242-5

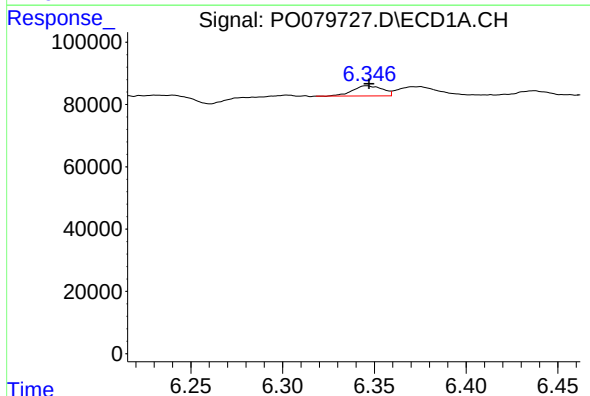
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 410102
Conc: 298.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



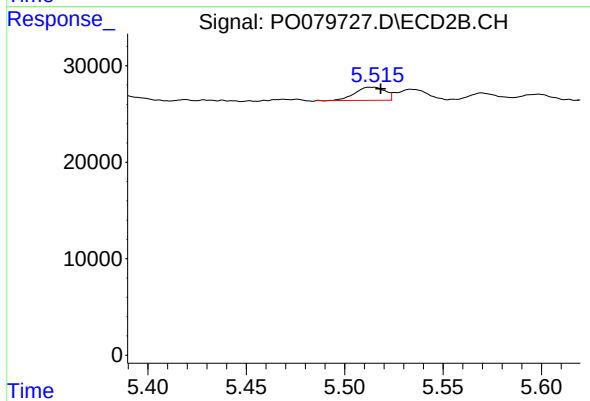
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 789008
Conc: 1149.15 ng/ml



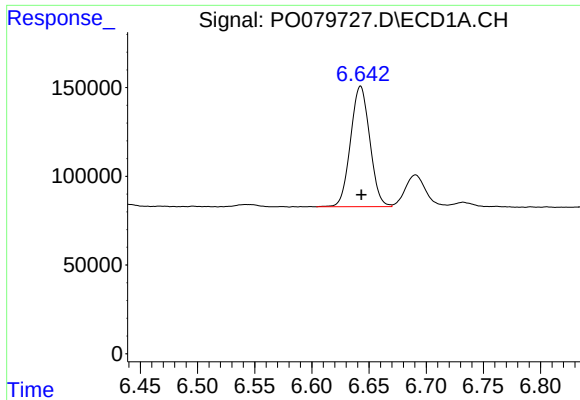
#21 AR-1248-1

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 37160
Conc: 24.85 ng/ml



#21 AR-1248-1

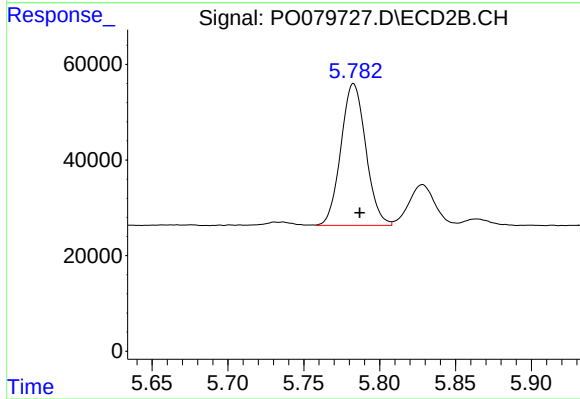
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 14569
Conc: 24.18 ng/ml



#22 AR-1248-2

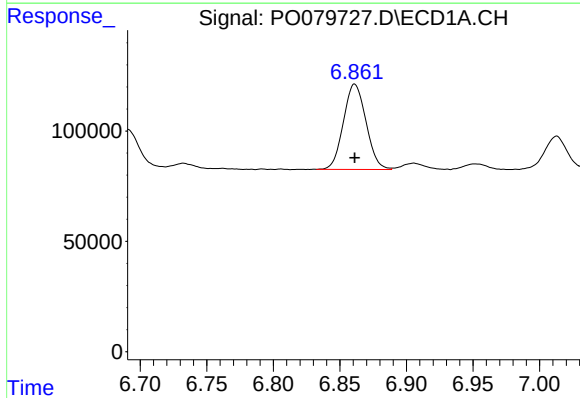
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 796237
Conc: 394.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



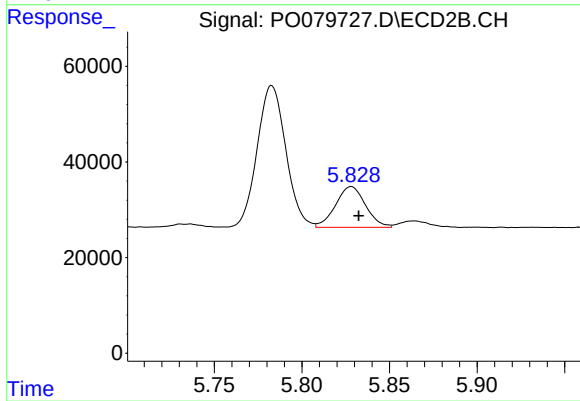
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 338032
Conc: 393.86 ng/ml



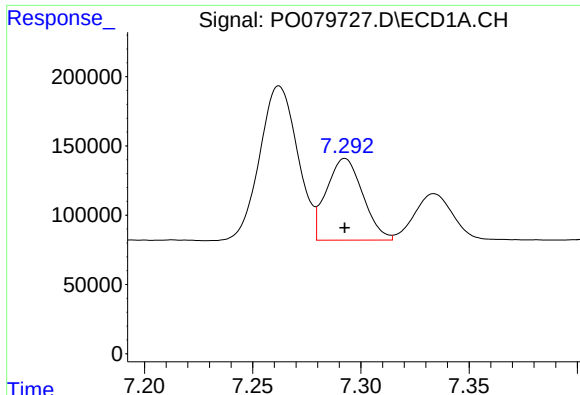
#23 AR-1248-3

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 457156
Conc: 195.02 ng/ml



#23 AR-1248-3

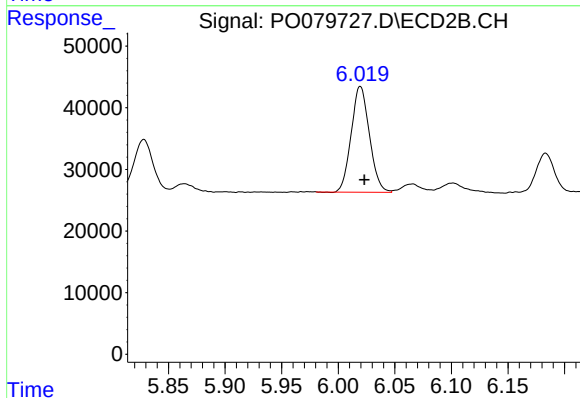
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 101879
Conc: 113.96 ng/ml



#24 AR-1248-4

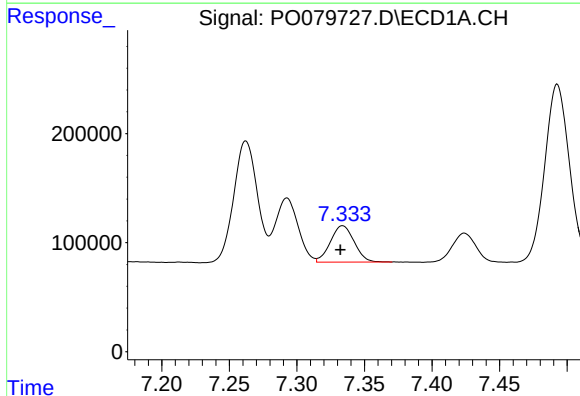
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 689623
Conc: 265.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



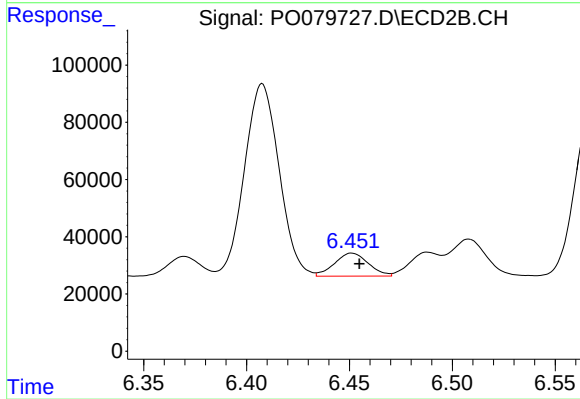
#24 AR-1248-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 192674
Conc: 188.67 ng/ml



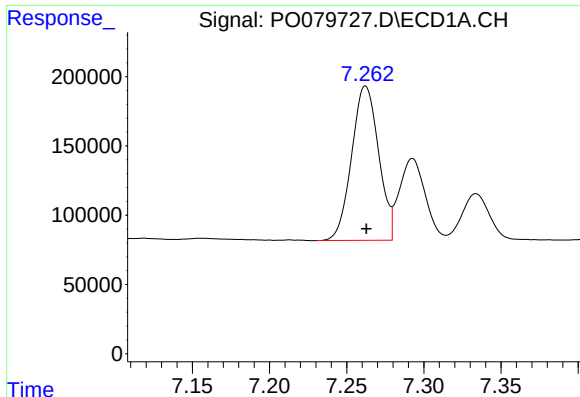
#25 AR-1248-5

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 410102
Conc: 165.36 ng/ml



#25 AR-1248-5

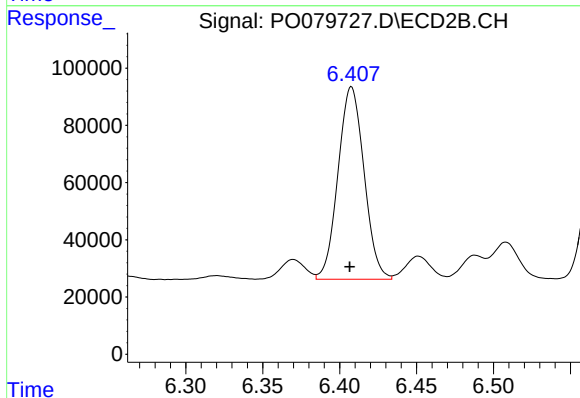
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 91786
Conc: 92.77 ng/ml



#26 AR-1254-1

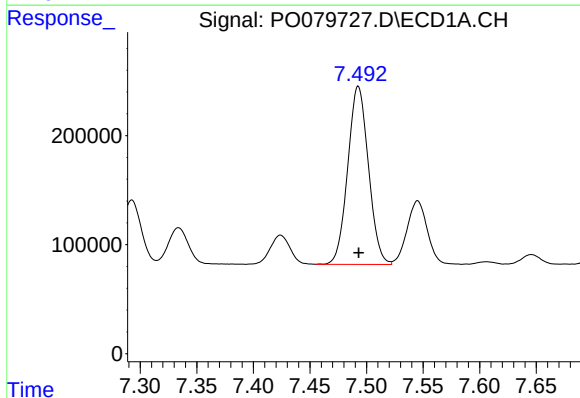
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1356711
Conc: 541.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



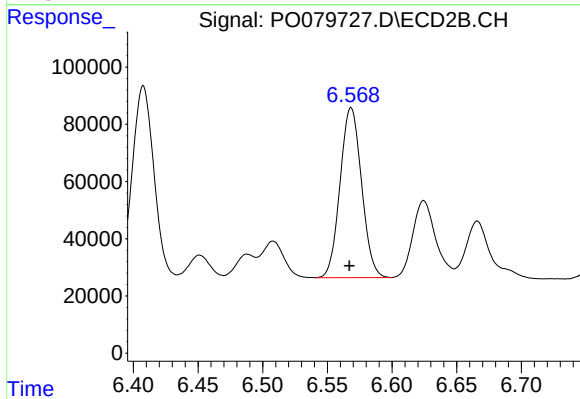
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 789008
Conc: 531.89 ng/ml



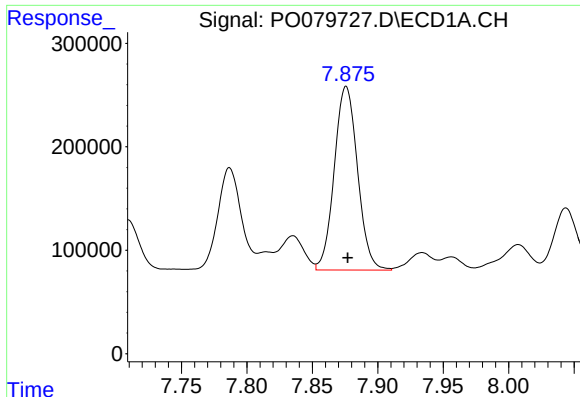
#27 AR-1254-2

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2079742
Conc: 532.01 ng/ml



#27 AR-1254-2

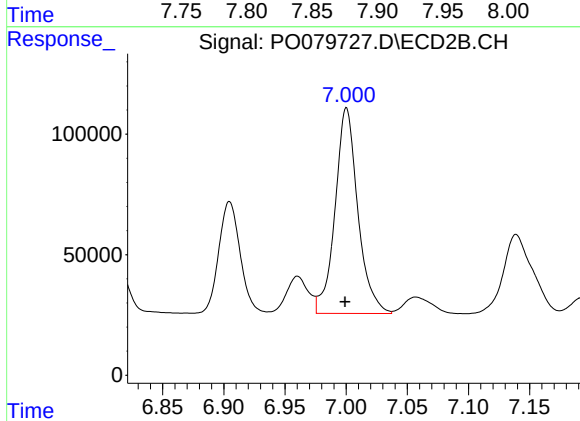
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 687541
Conc: 524.82 ng/ml



#28 AR-1254-3

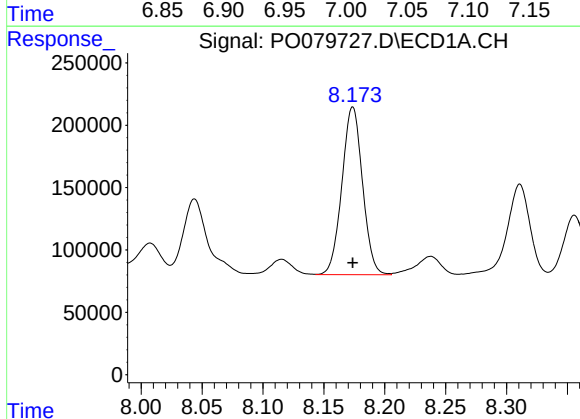
R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 2196323
Conc: 524.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



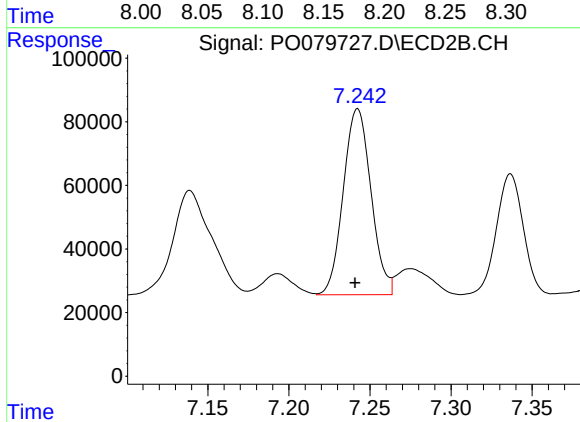
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 1107841
Conc: 524.12 ng/ml



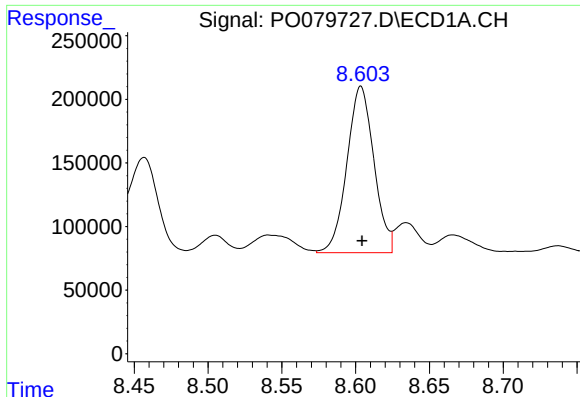
#29 AR-1254-4

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 1584518
Conc: 533.83 ng/ml



#29 AR-1254-4

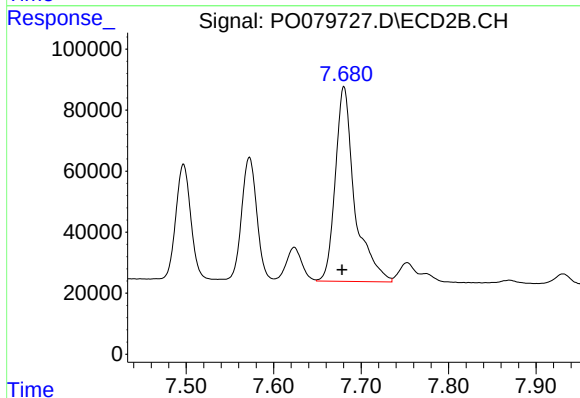
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 696648
Conc: 516.25 ng/ml



#30 AR-1254-5

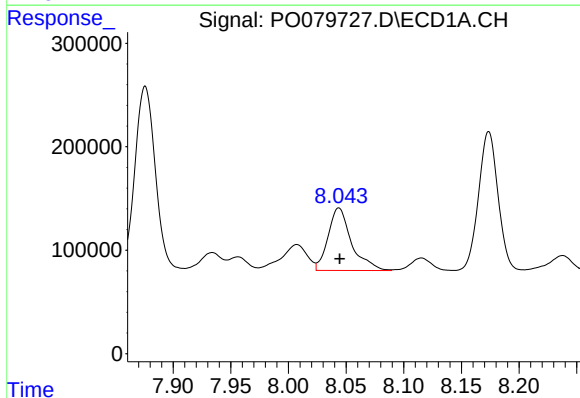
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1665743
Conc: 534.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



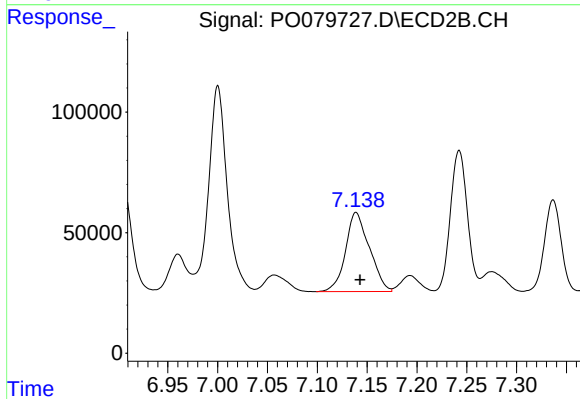
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 982604
Conc: 531.30 ng/ml



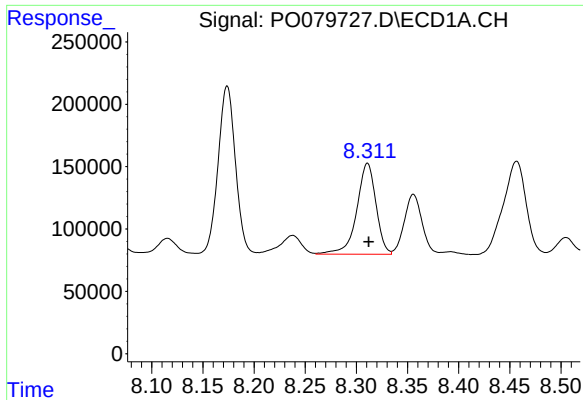
#31 AR-1260-1

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 853110
Conc: 302.70 ng/ml



#31 AR-1260-1

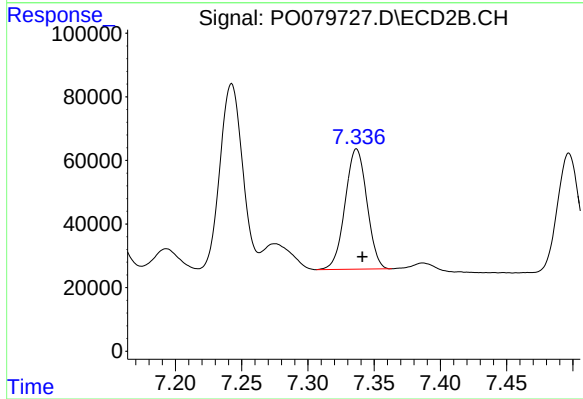
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 547100
Conc: 393.91 ng/ml



#32 AR-1260-2

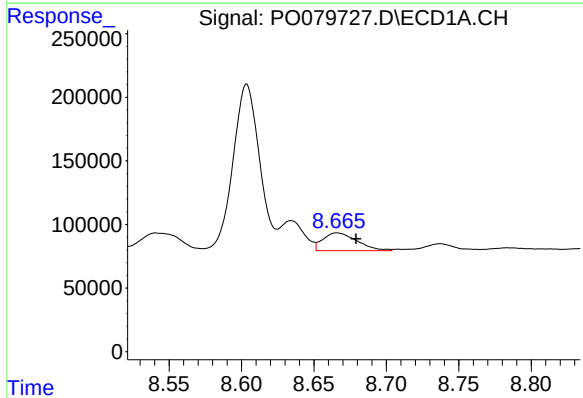
R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 953397
Conc: 280.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



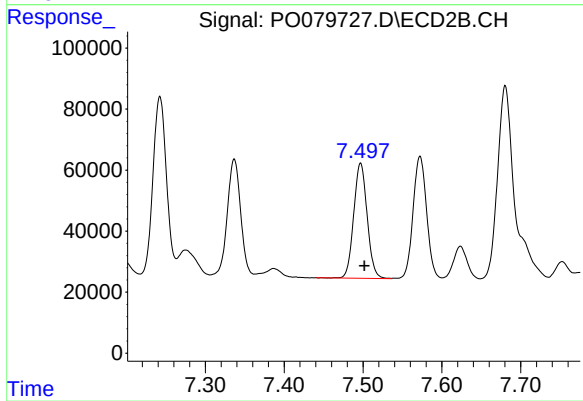
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 432644
Conc: 261.79 ng/ml



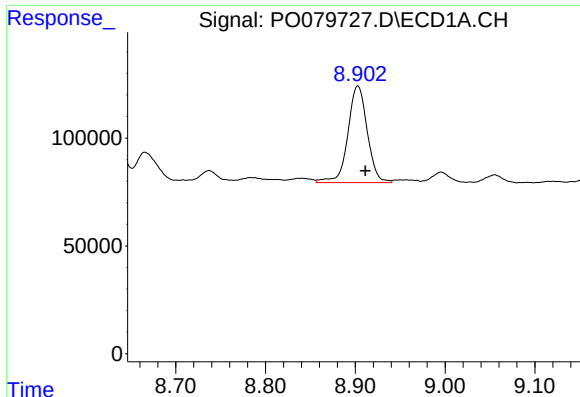
#33 AR-1260-3

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 229617
Conc: 91.00 ng/ml



#33 AR-1260-3

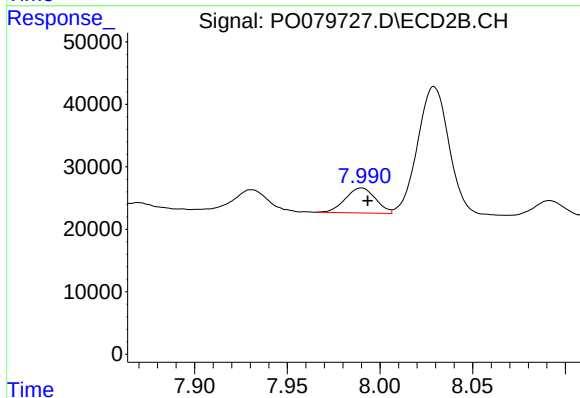
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 447976
Conc: 283.65 ng/ml



#34 AR-1260-4

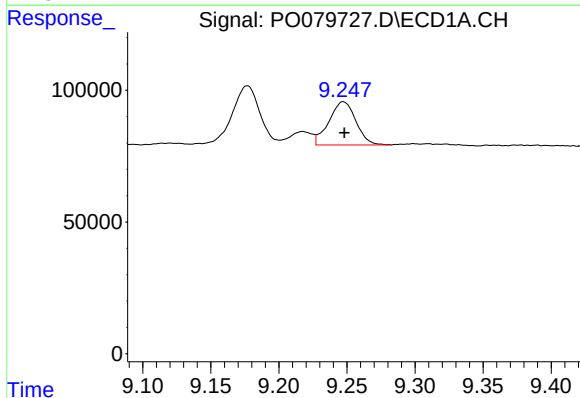
R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 672775
Conc: 228.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



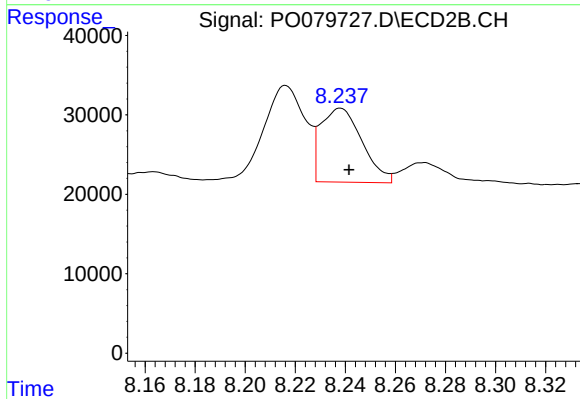
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 45413
Conc: 35.56 ng/ml



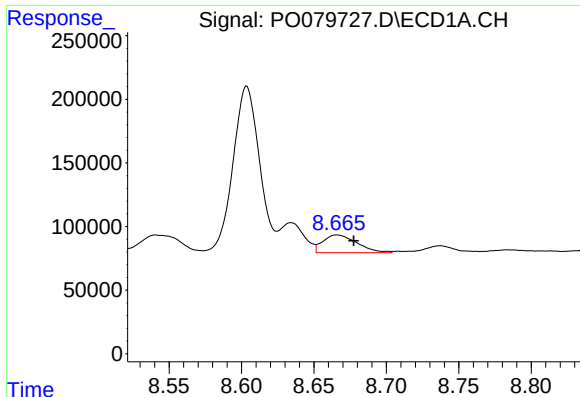
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 226142
Conc: 39.18 ng/ml



#35 AR-1260-5

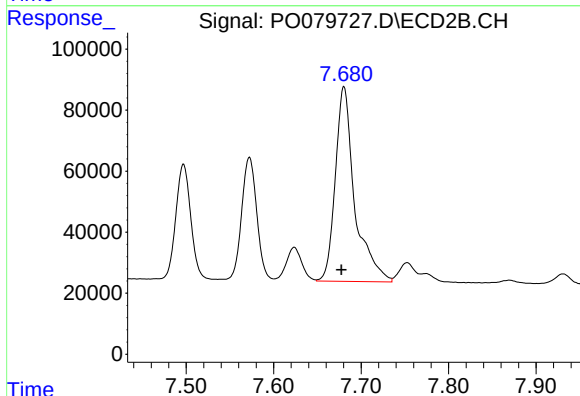
R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 106709
Conc: 36.30 ng/ml



#36 AR-1262-1

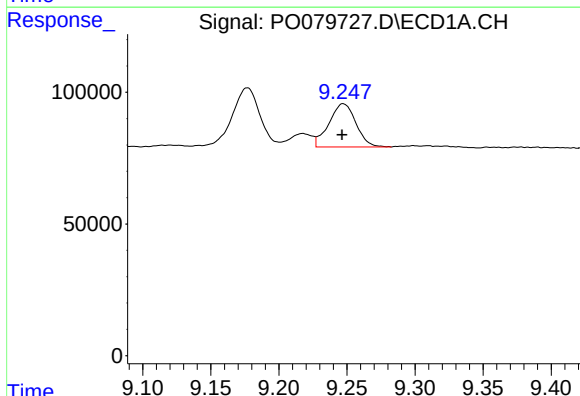
R.T.: 8.666 min
Delta R.T.: -0.012 min
Response: 229617
Conc: 66.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



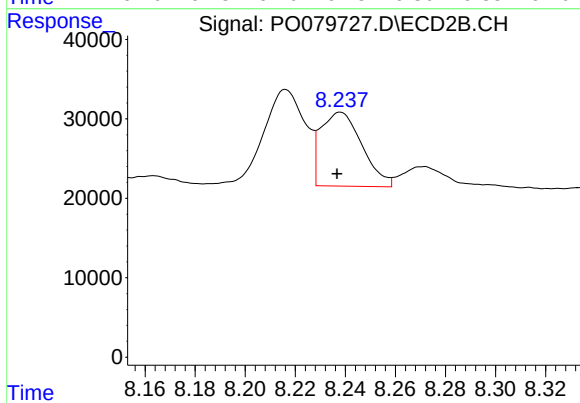
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 982604
Conc: 968.86 ng/ml



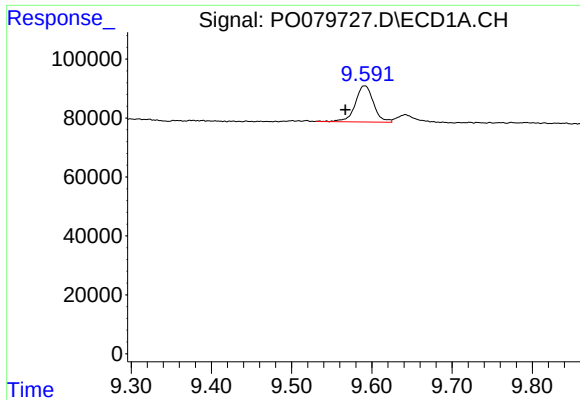
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 226142
Conc: 35.23 ng/ml



#37 AR-1262-2

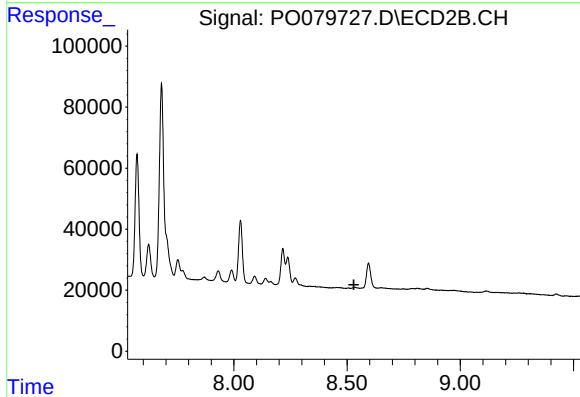
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 106709
Conc: 33.15 ng/ml



#38 AR-1262-3

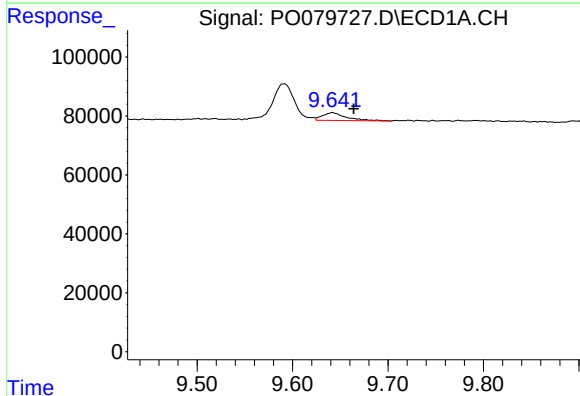
R.T.: 9.591 min
Delta R.T.: 0.024 min
Response: 195126
Conc: 43.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



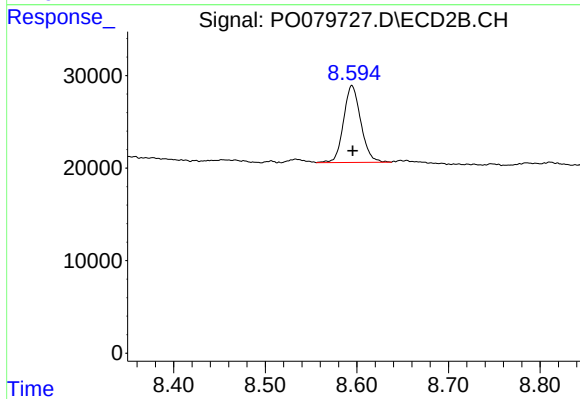
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



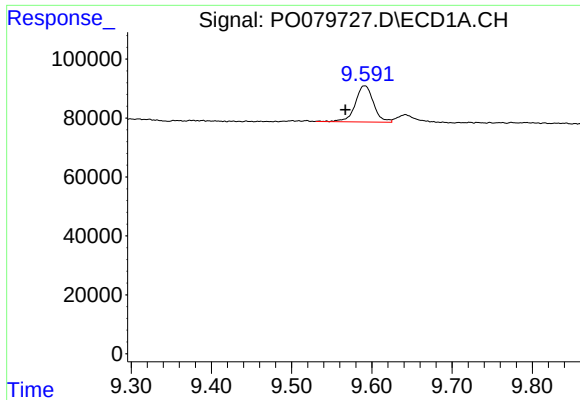
#39 AR-1262-4

R.T.: 9.642 min
Delta R.T.: -0.022 min
Response: 45309
Conc: 13.57 ng/ml



#39 AR-1262-4

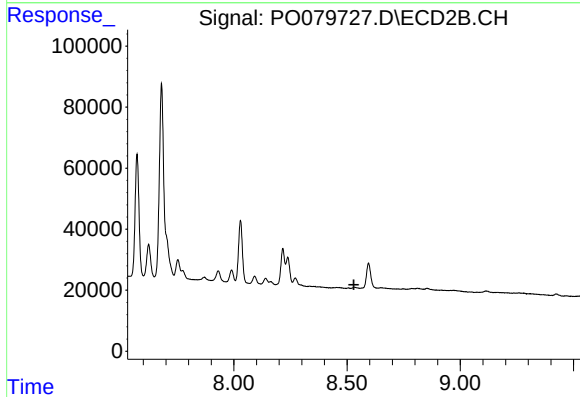
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 108779
Conc: 45.55 ng/ml



#41 AR-1268-1

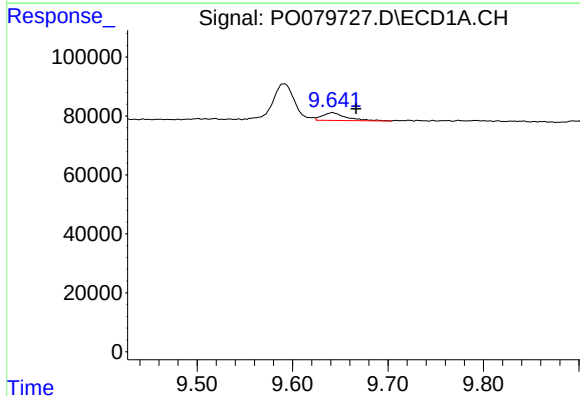
R.T.: 9.591 min
Delta R.T.: 0.024 min
Response: 195126
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



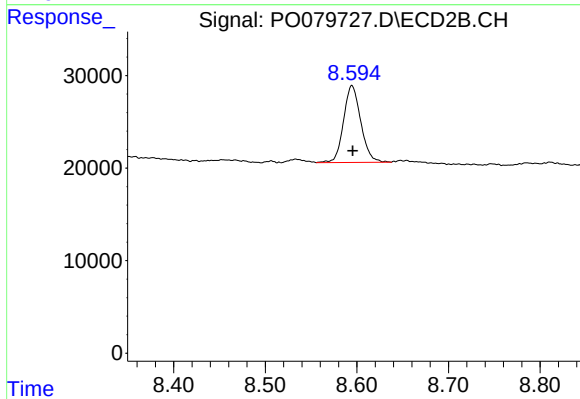
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



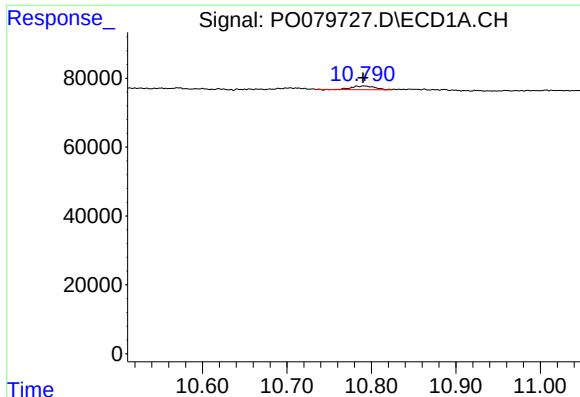
#42 AR-1268-2

R.T.: 9.642 min
Delta R.T.: -0.025 min
Response: 45309
Conc: 6.49 ng/ml



#42 AR-1268-2

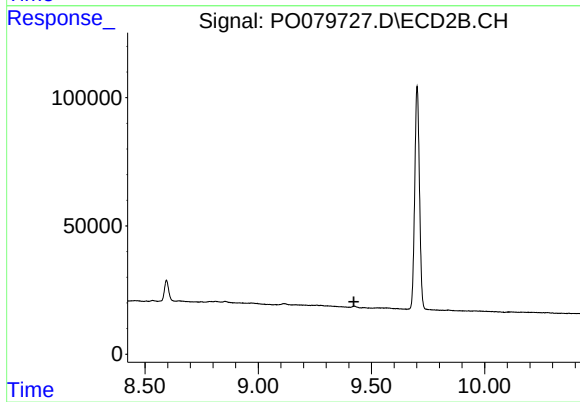
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 108779
Conc: 33.11 ng/ml



#45 AR-1268-5

R.T.: 10.791 min
Delta R.T.: 0.001 min
Response: 20447
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.