

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
 Data File : P0077425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2021 18:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:21:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.898	3.894	5949600	2862183	54.217	51.273
2)	SA Decachlor...	10.865	9.126	4965062	1523147	45.153	44.774
Target Compounds							
3)	L1 AR-1016-1	6.223	0.000	34170	0	8.808	N.D. #
4)	L1 AR-1016-2	6.250	0.000	53791	0	8.336	N.D. #
6)	L1 AR-1016-4	0.000	5.392	0	600684	N.D.	435.625 #
7)	L1 AR-1016-5	6.729	5.619	669406	351456	219.599	220.171
9)	L2 AR-1221-2	5.250	4.242	64233	32766	73.940	74.803
13)	L3 AR-1232-3	6.250	0.000	53791	0	20.933	N.D. #
14)	L3 AR-1232-4	0.000	5.435	0	153985	N.D.	282.253 #
15)	L3 AR-1232-5	6.512	5.619	1203633	351456	1360.929	597.666 #
16)	L4 AR-1242-1	6.223	0.000	34170	0	11.917	N.D. #
17)	L4 AR-1242-2	6.250	0.000	53791	0	10.895	N.D. #
19)	L4 AR-1242-4	0.000	5.435	0	153985	N.D.	125.268 #
20)	L4 AR-1242-5	7.200	5.994	787148	1523460	285.200	992.568 #
21)	L5 AR-1248-1	6.223	0.000	34170	0	15.575	N.D. #
22)	L5 AR-1248-2	6.512	5.392	1203633	600684	351.718	336.355
23)	L5 AR-1248-3	6.729	5.435	669406	153985	166.996	90.054 #
24)	L5 AR-1248-4	7.159	5.619	1088082	351456	234.932	174.275 #
25)	L5 AR-1248-5	7.200	6.042	787148	146417	166.145	64.115 #
26)	L6 AR-1254-1	7.127	5.994	2273576	1523460	482.296	493.011
27)	L6 AR-1254-2	7.356	6.153	3569032	1337272	480.538	482.503
28)	L6 AR-1254-3	7.739	6.569	3658142	1966303	471.441	482.437
29)	L6 AR-1254-4	8.036	6.811	2695297	1139475	468.091	498.792
30)	L6 AR-1254-5	8.463	7.233	2973426	1776075	474.360	484.318
31)	L7 AR-1260-1	7.903	6.705	1586194	1031217	256.562	327.699 #
32)	L7 AR-1260-2	8.170	6.902	1709718	869433	228.248	233.805
33)	L7 AR-1260-3	8.524	7.051	424469	835763	84.787	242.970 #
34)	L7 AR-1260-4	8.759	7.533	1154783	85332	210.874	35.714 #
35)	L7 AR-1260-5	9.088	7.780	523032	168742	48.213	32.197 #
36)	L8 AR-1262-1	8.524	7.233	424469	1776075	53.261	957.244 #
37)	L8 AR-1262-2	9.088	7.780	523032	168742	39.917	28.574 #
38)	L8 AR-1262-3	9.415f	0.000	323141	0	37.027	N.D. #
39)	L8 AR-1262-4	9.466	8.126	90311	186277	12.965	45.415 #
41)	L9 AR-1268-1	9.415f	0.000	323141	0	20.157	N.D. #
42)	L9 AR-1268-2	9.466f	8.126	90311	186277	6.054	31.935 #

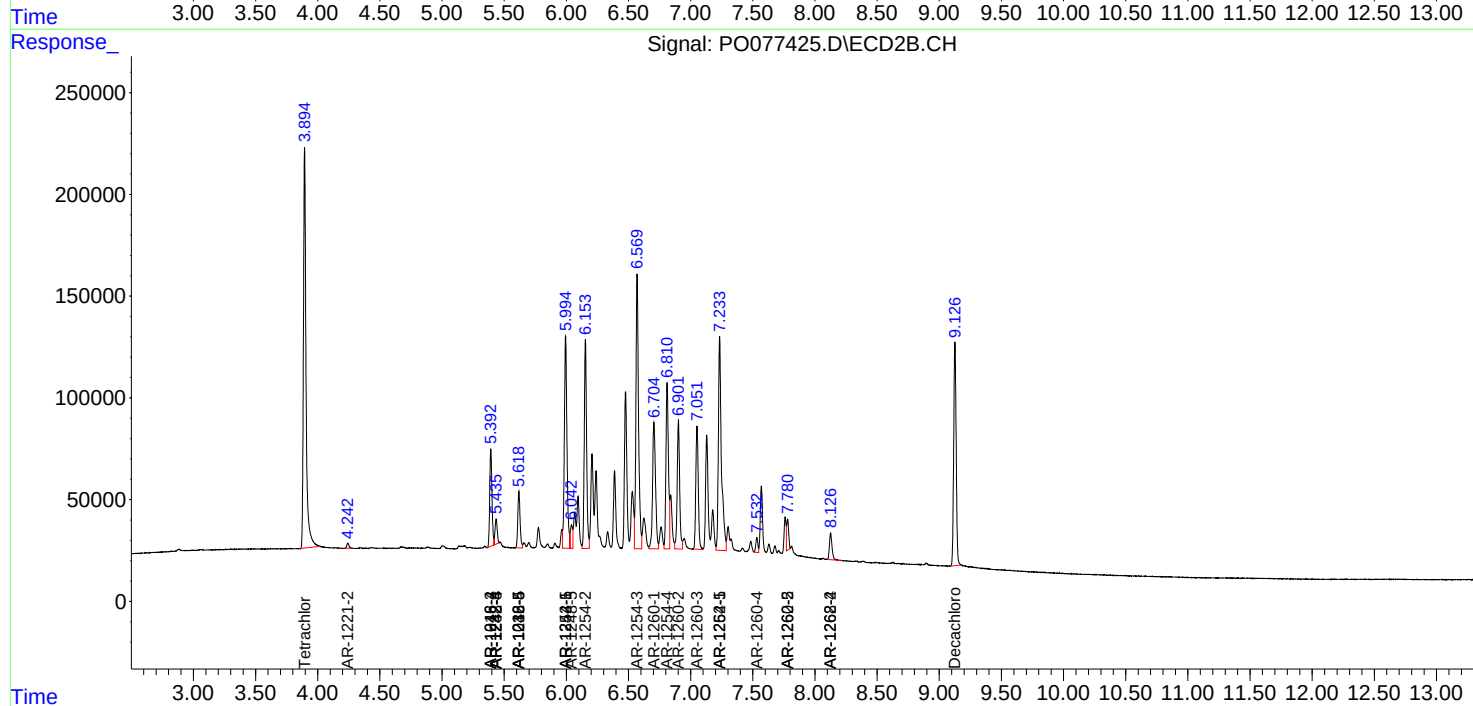
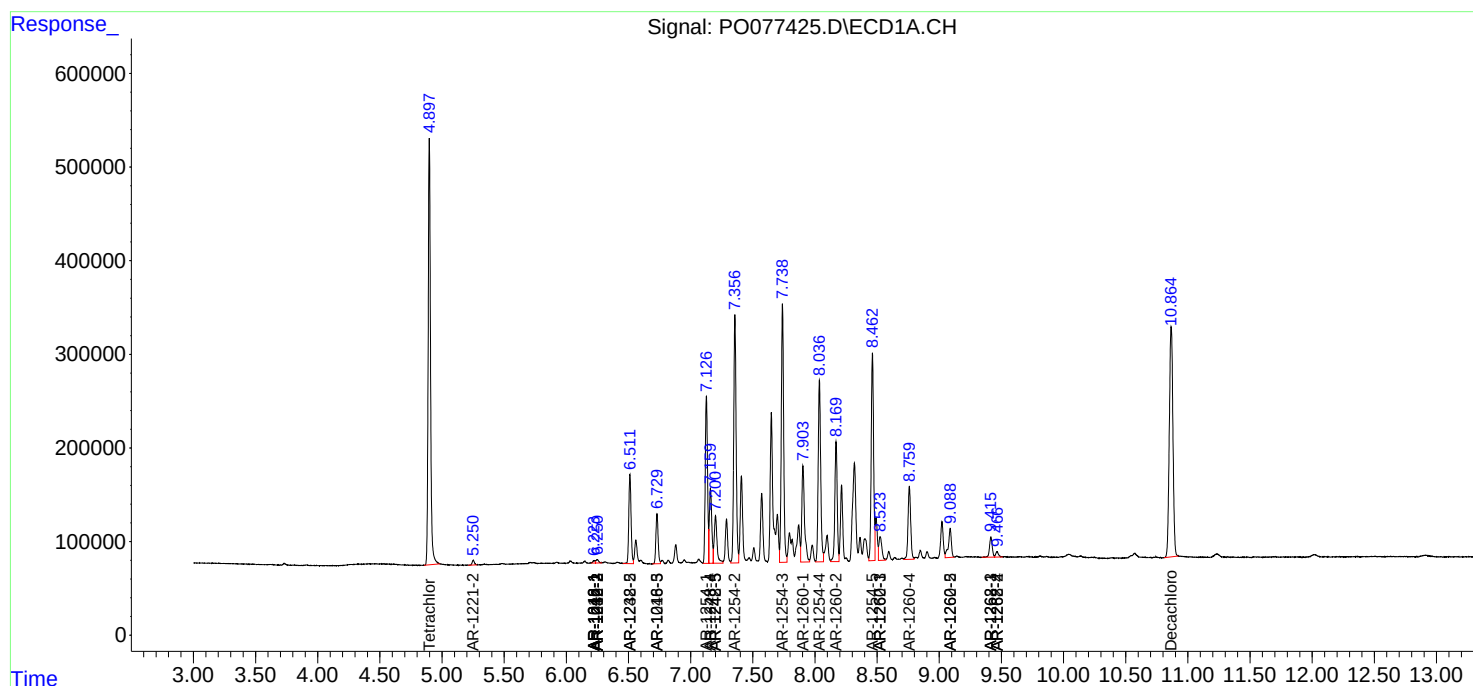
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

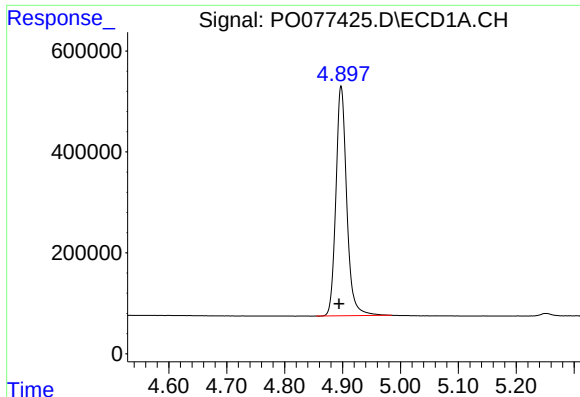
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042921\
Data File : P0077425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 18:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:21:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

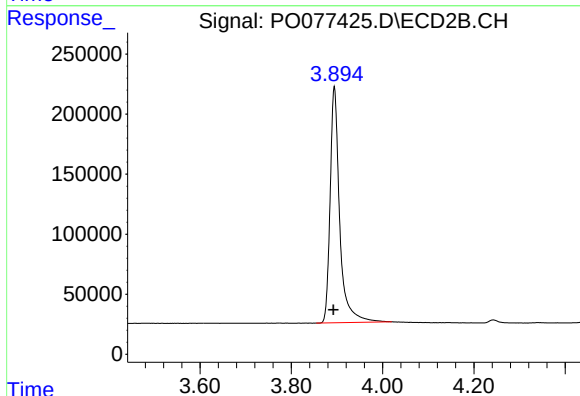




#1 Tetrachloro-m-xylene

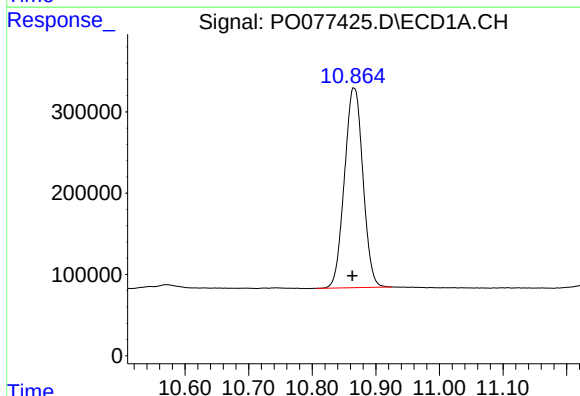
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 5949600
Conc: 54.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



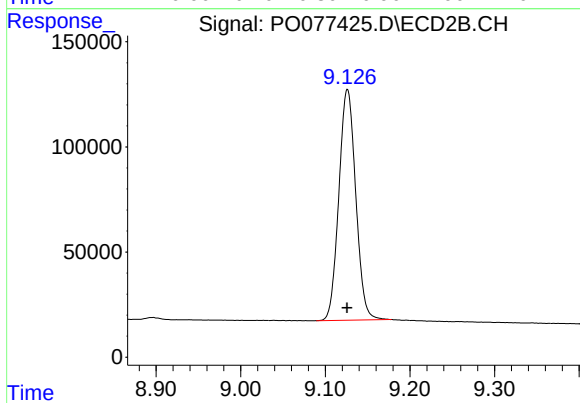
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 2862183
Conc: 51.27 ng/ml



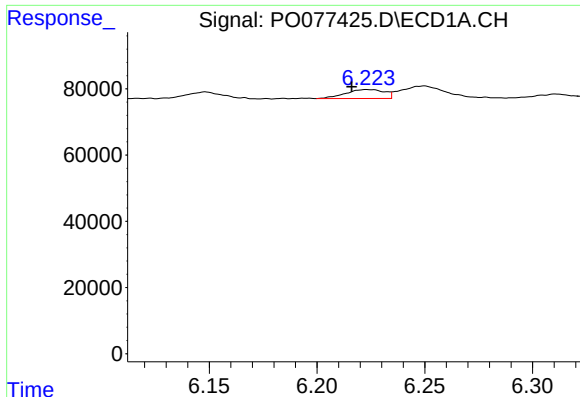
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: 0.003 min
Response: 4965062
Conc: 45.15 ng/ml



#2 Decachlorobiphenyl

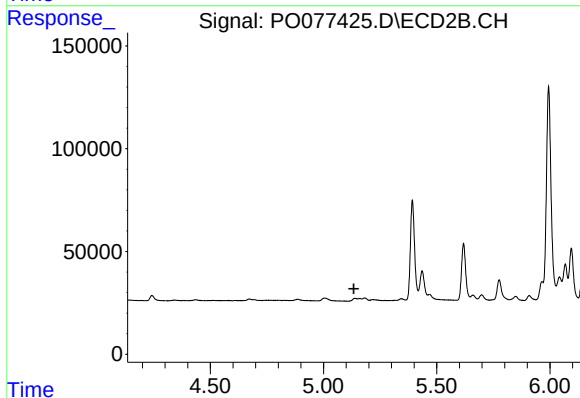
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 1523147
Conc: 44.77 ng/ml



#3 AR-1016-1

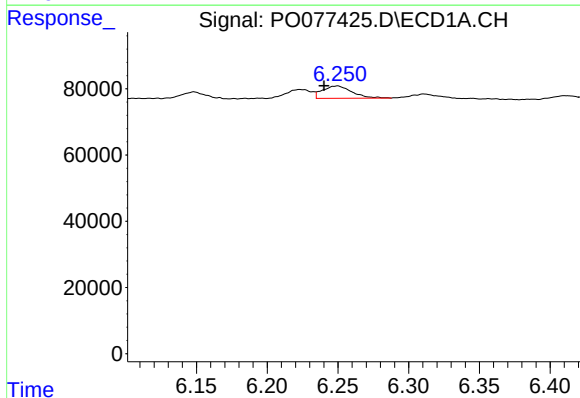
R.T.: 6.223 min
Delta R.T.: 0.007 min
Response: 34170
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



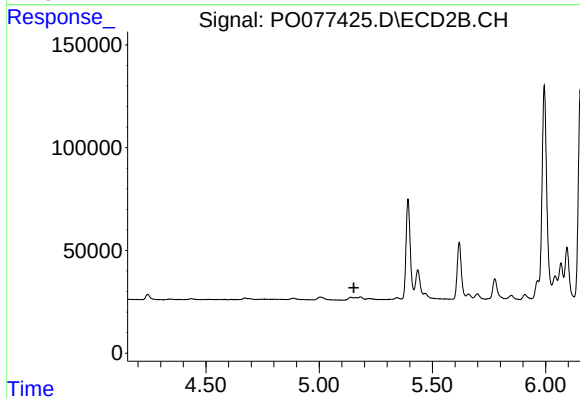
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



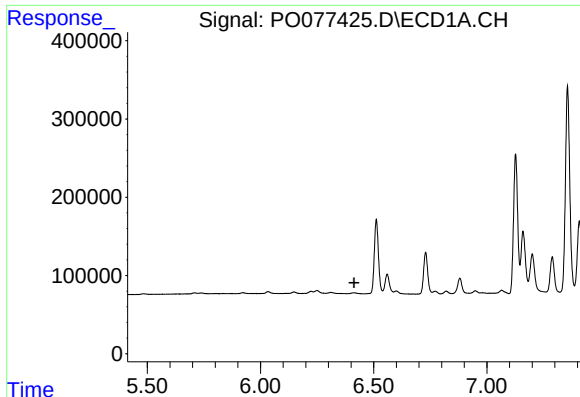
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 53791
Conc: 8.34 ng/ml



#4 AR-1016-2

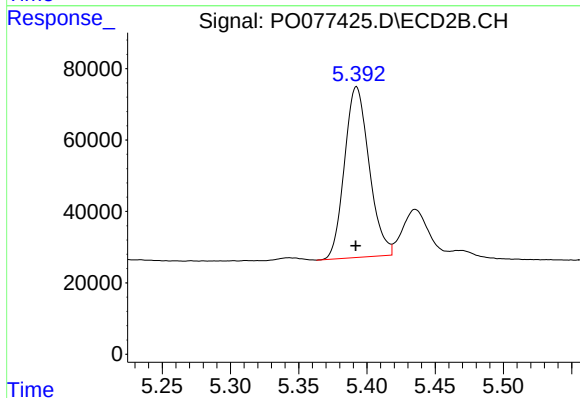
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#6 AR-1016-4

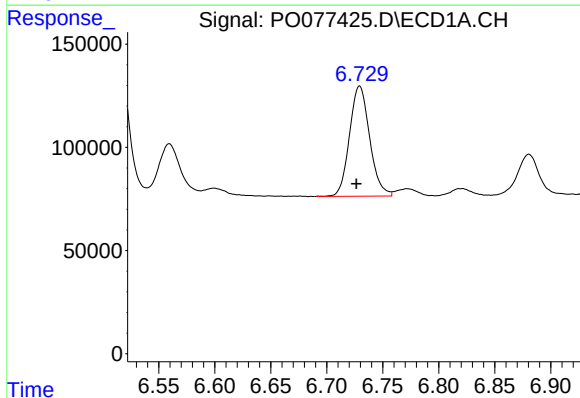
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



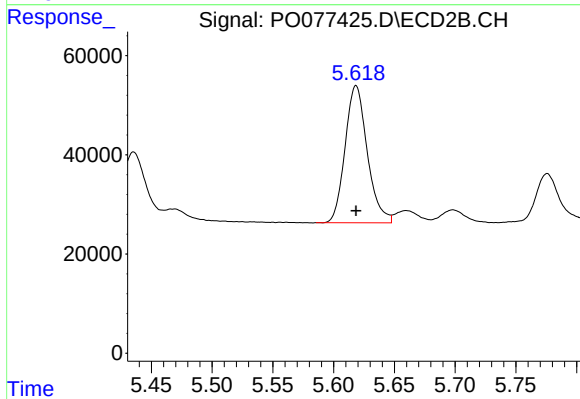
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 600684
Conc: 435.63 ng/ml



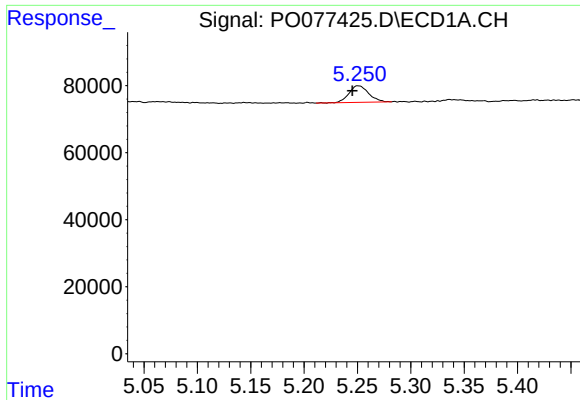
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 669406
Conc: 219.60 ng/ml



#7 AR-1016-5

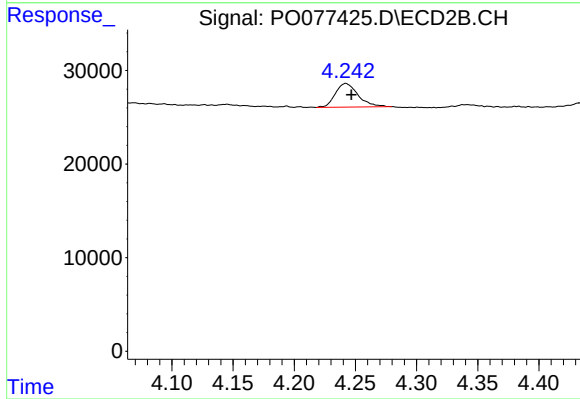
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 351456
Conc: 220.17 ng/ml



#9 AR-1221-2

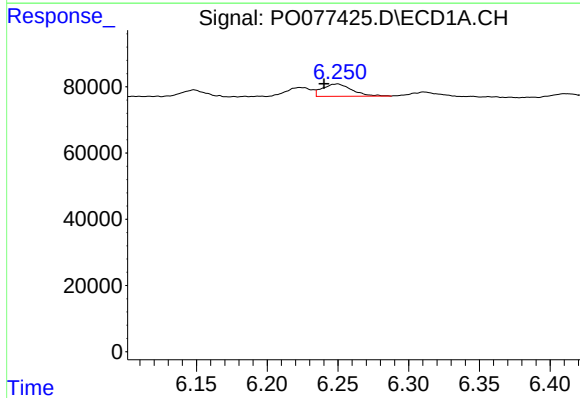
R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 64233
Conc: 73.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



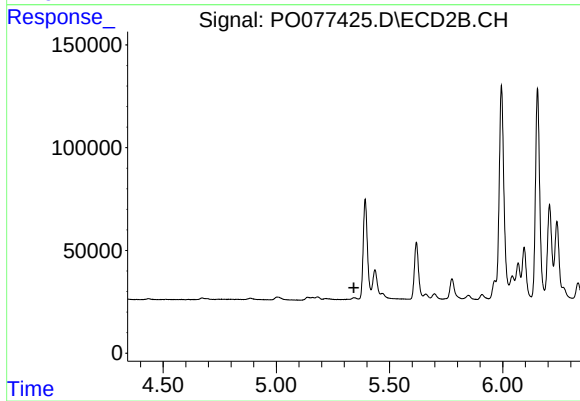
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 32766
Conc: 74.80 ng/ml



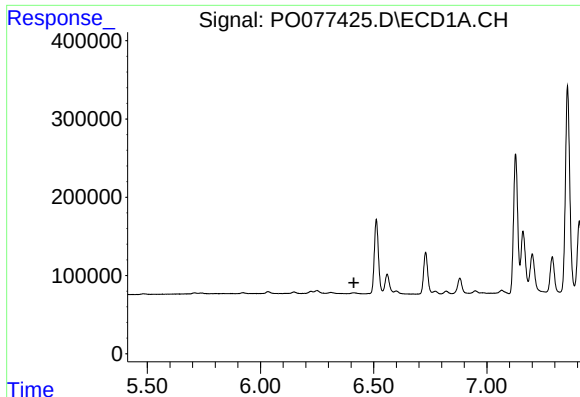
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 53791
Conc: 20.93 ng/ml



#13 AR-1232-3

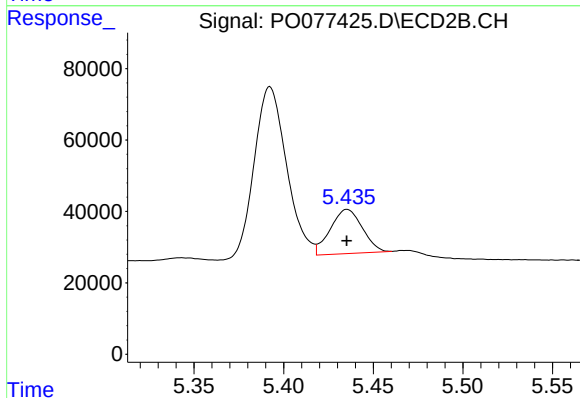
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

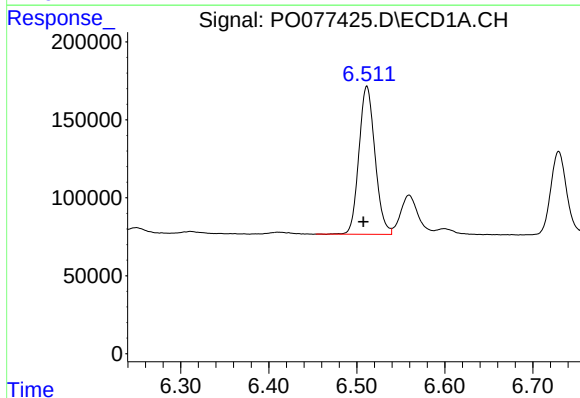
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



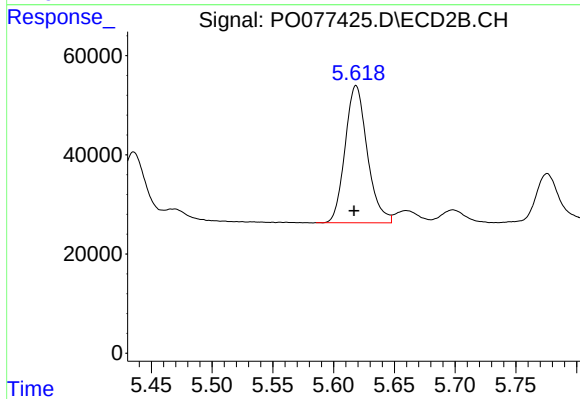
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 153985
Conc: 282.25 ng/ml



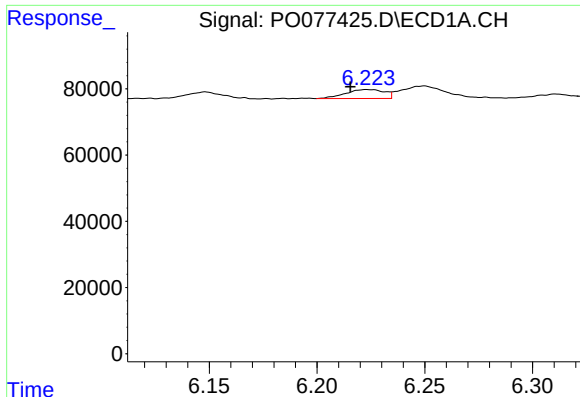
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 1203633
Conc: 1360.93 ng/ml



#15 AR-1232-5

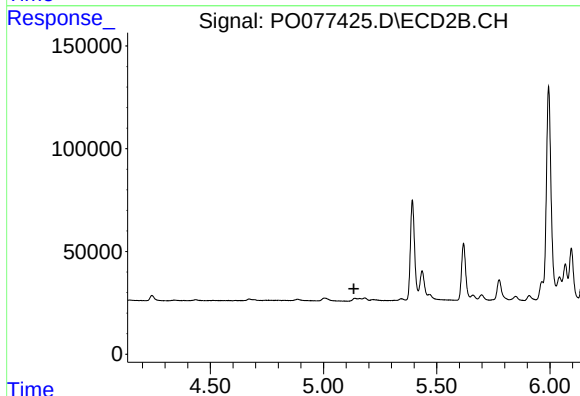
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 351456
Conc: 597.67 ng/ml



#16 AR-1242-1

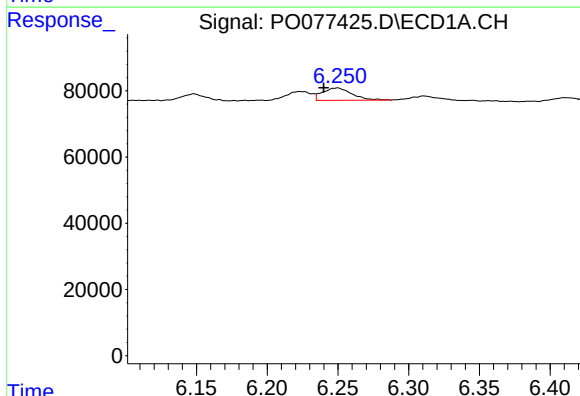
R.T.: 6.223 min
Delta R.T.: 0.008 min
Response: 34170
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



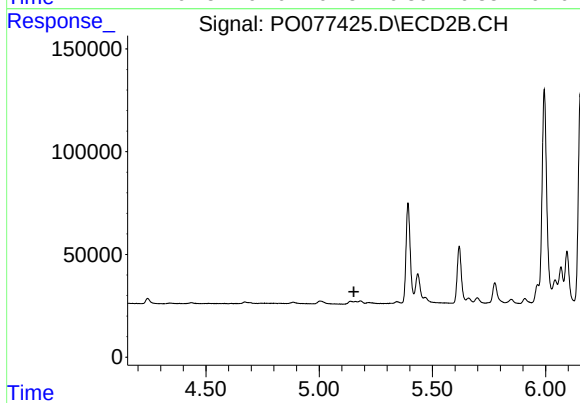
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



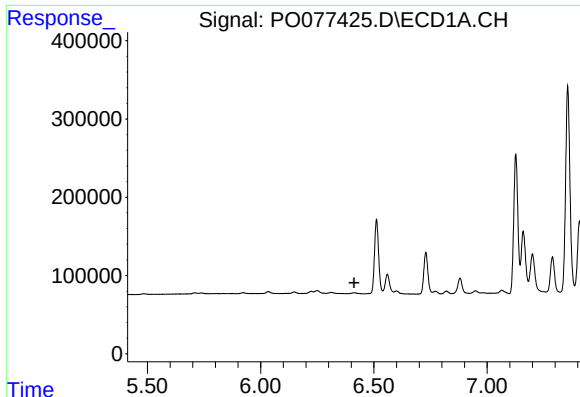
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 53791
Conc: 10.89 ng/ml



#17 AR-1242-2

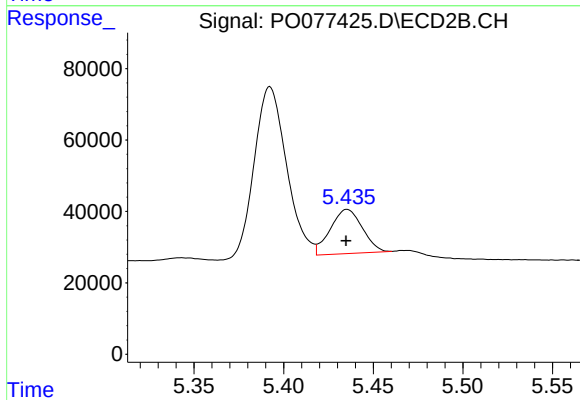
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#19 AR-1242-4

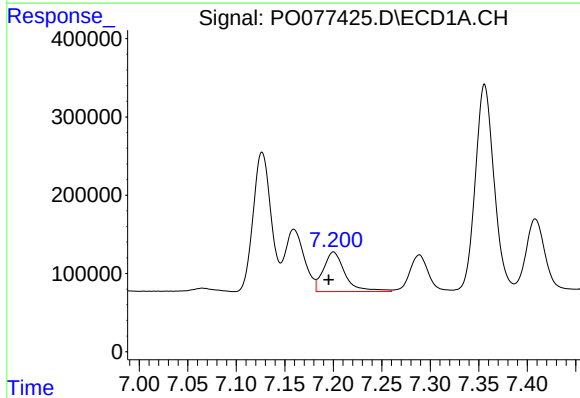
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



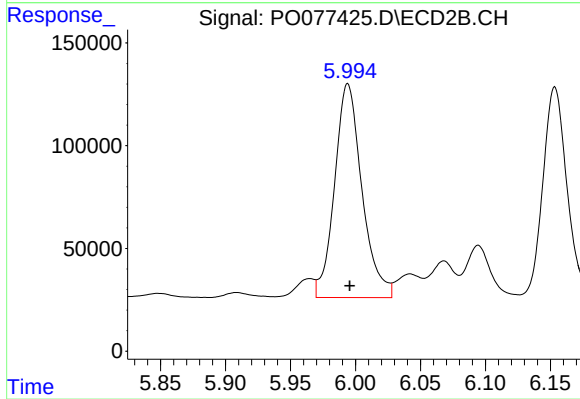
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 153985
Conc: 125.27 ng/ml



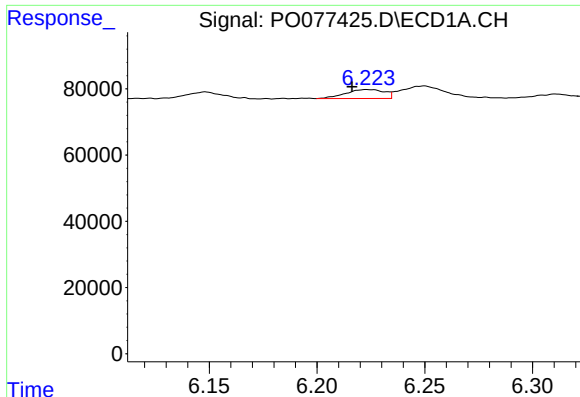
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 787148
Conc: 285.20 ng/ml



#20 AR-1242-5

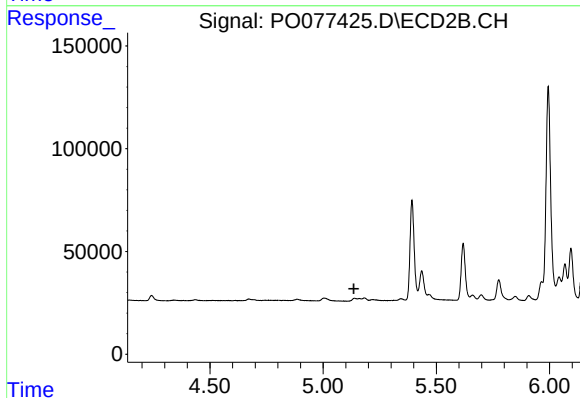
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 1523460
Conc: 992.57 ng/ml



#21 AR-1248-1

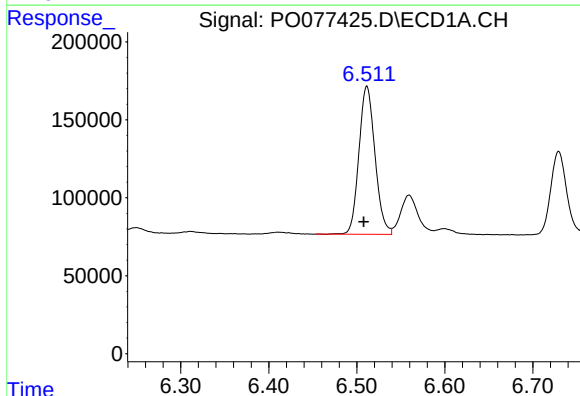
R.T.: 6.223 min
Delta R.T.: 0.007 min
Response: 34170
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



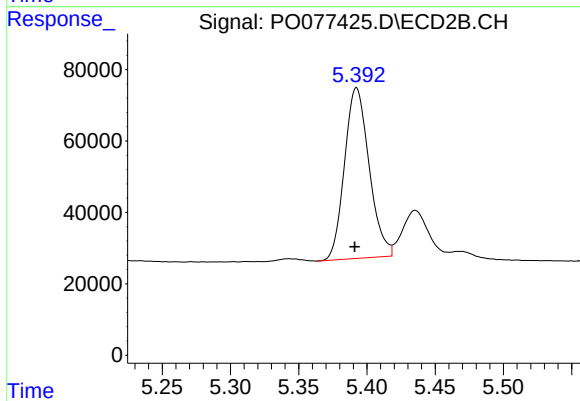
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



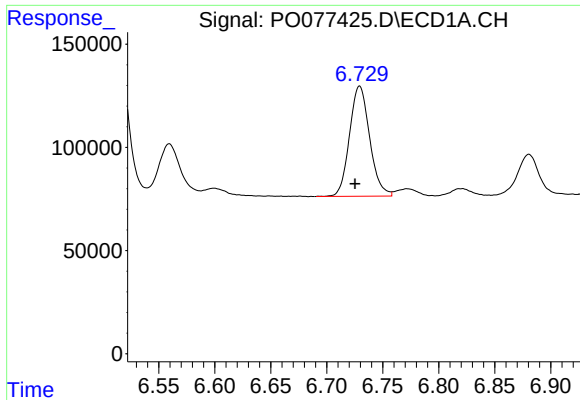
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 1203633
Conc: 351.72 ng/ml



#22 AR-1248-2

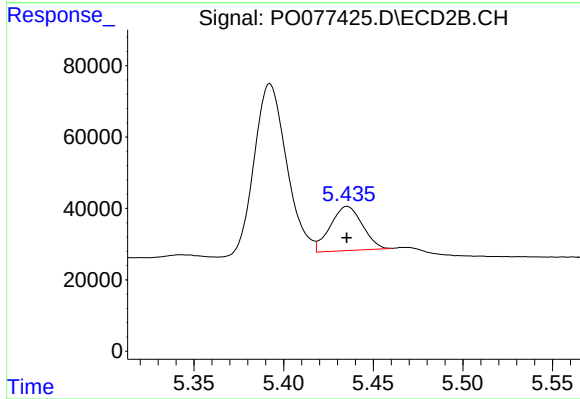
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 600684
Conc: 336.35 ng/ml



#23 AR-1248-3

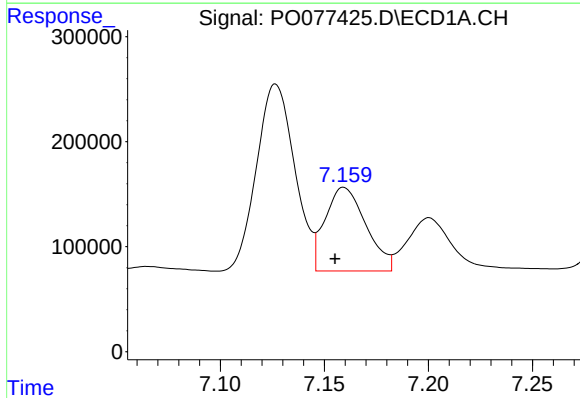
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 669406
Conc: 167.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



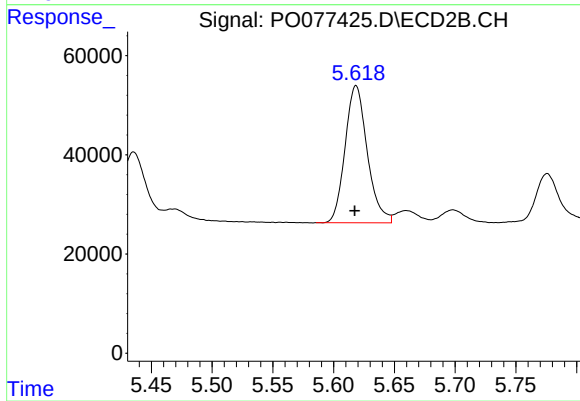
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 153985
Conc: 90.05 ng/ml



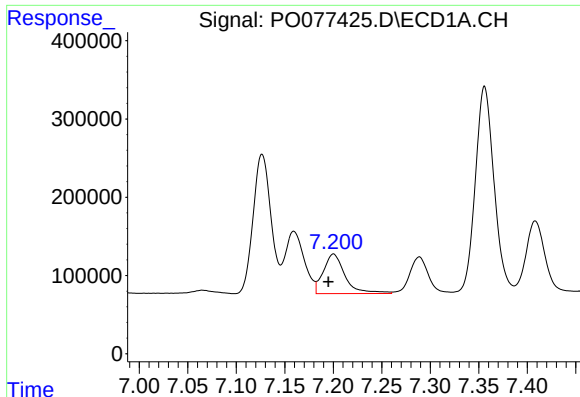
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 1088082
Conc: 234.93 ng/ml



#24 AR-1248-4

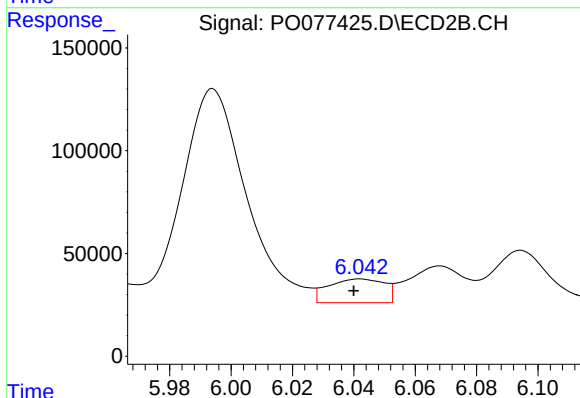
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 351456
Conc: 174.27 ng/ml



#25 AR-1248-5

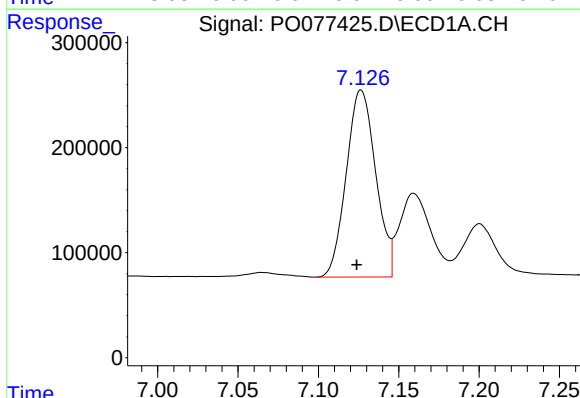
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 787148
Conc: 166.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



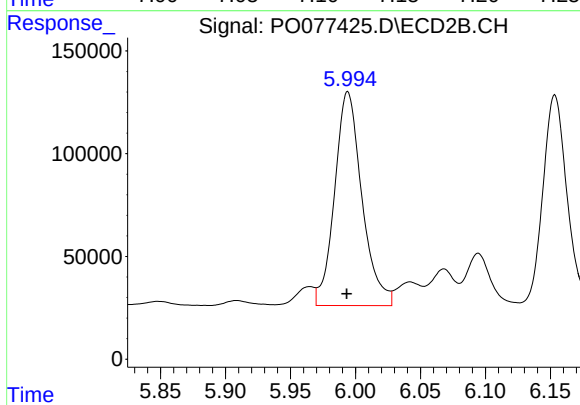
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 146417
Conc: 64.12 ng/ml



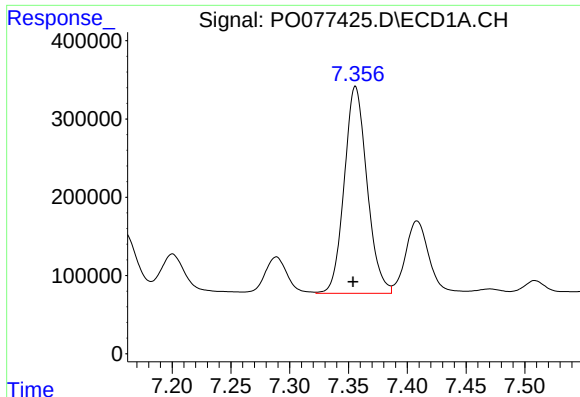
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 2273576
Conc: 482.30 ng/ml



#26 AR-1254-1

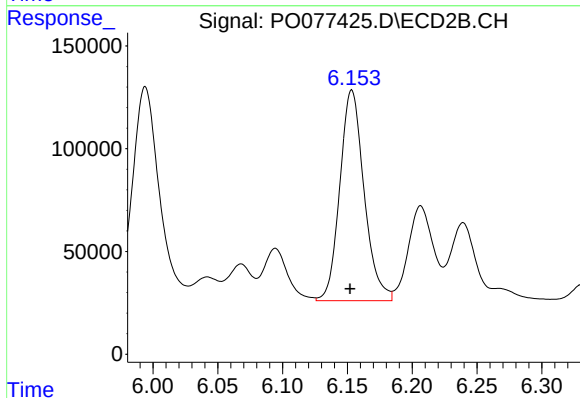
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 1523460
Conc: 493.01 ng/ml



#27 AR-1254-2

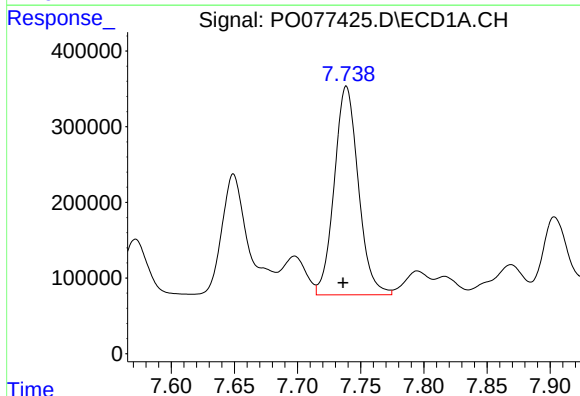
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 3569032
Conc: 480.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



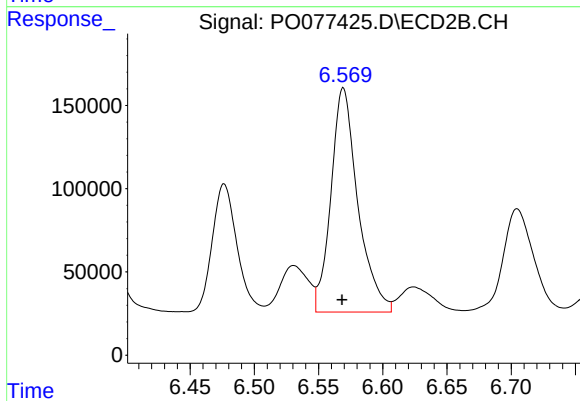
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 1337272
Conc: 482.50 ng/ml



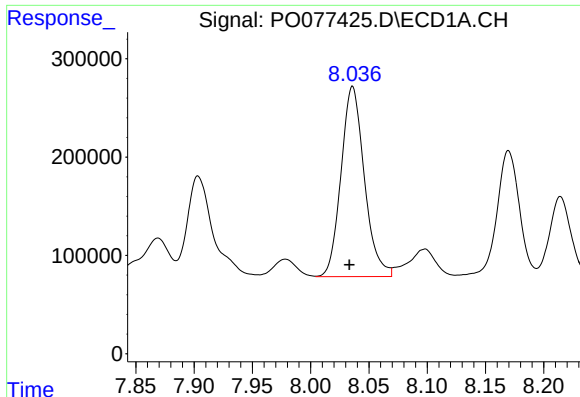
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 3658142
Conc: 471.44 ng/ml



#28 AR-1254-3

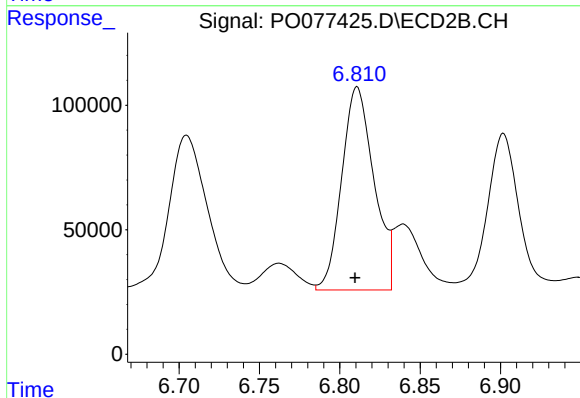
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1966303
Conc: 482.44 ng/ml



#29 AR-1254-4

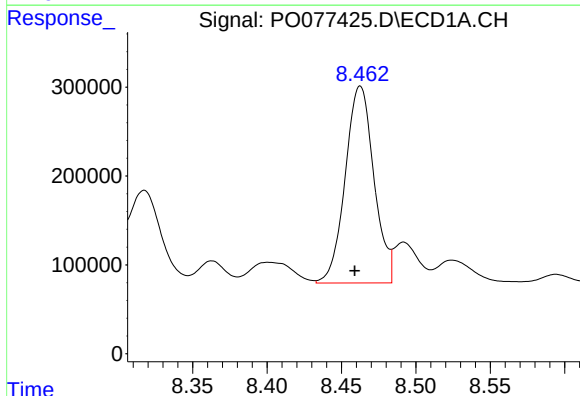
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 2695297
Conc: 468.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



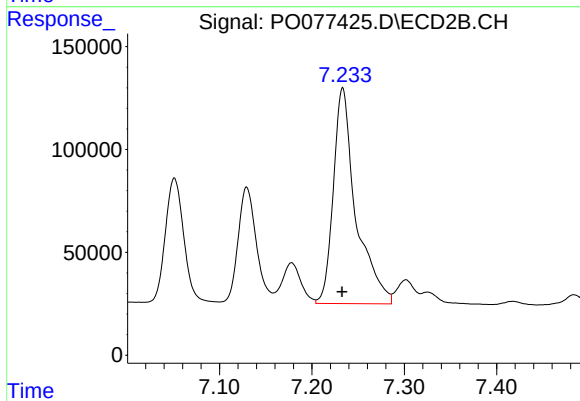
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 1139475
Conc: 498.79 ng/ml



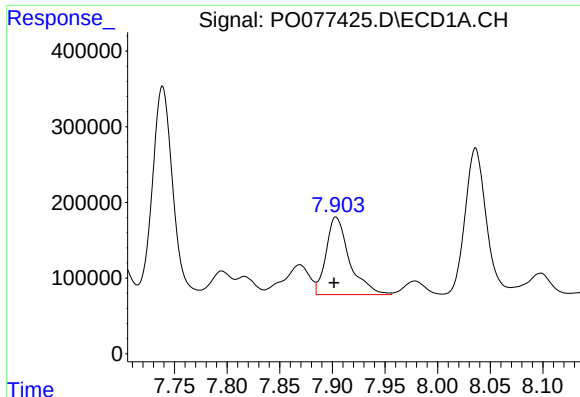
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: 0.004 min
Response: 2973426
Conc: 474.36 ng/ml



#30 AR-1254-5

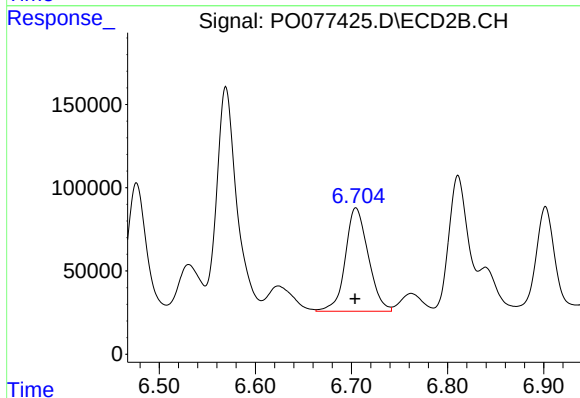
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1776075
Conc: 484.32 ng/ml



#31 AR-1260-1

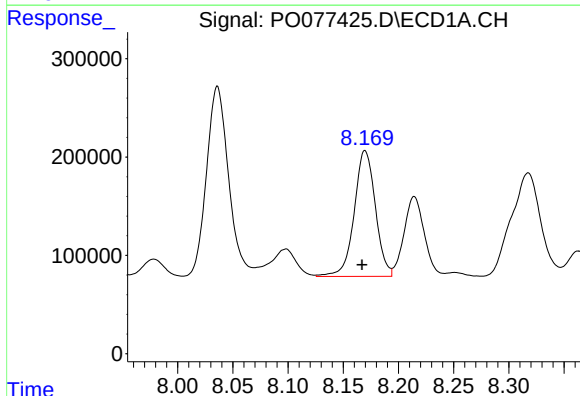
R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 1586194
Conc: 256.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



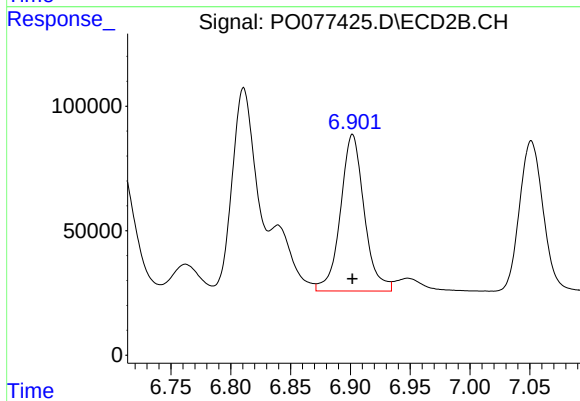
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 1031217
Conc: 327.70 ng/ml



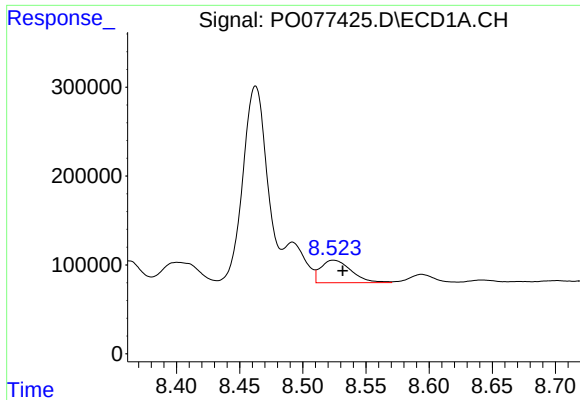
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 1709718
Conc: 228.25 ng/ml



#32 AR-1260-2

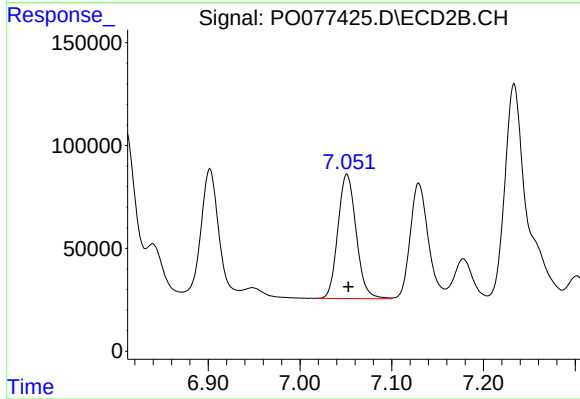
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 869433
Conc: 233.81 ng/ml



#33 AR-1260-3

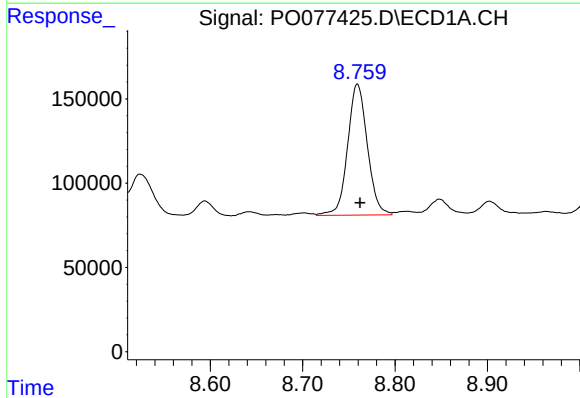
R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 424469
Conc: 84.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



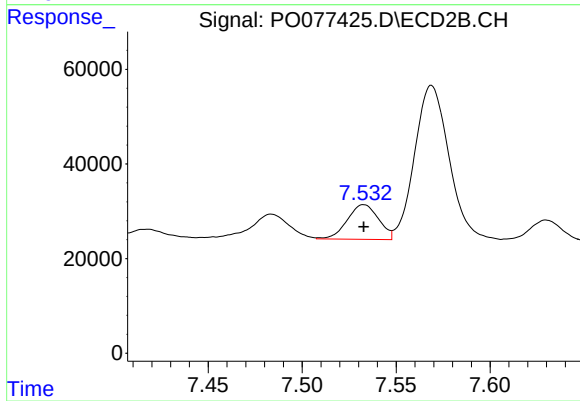
#33 AR-1260-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 835763
Conc: 242.97 ng/ml



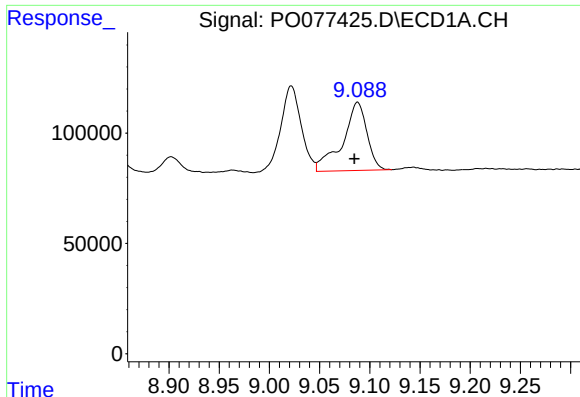
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 1154783
Conc: 210.87 ng/ml



#34 AR-1260-4

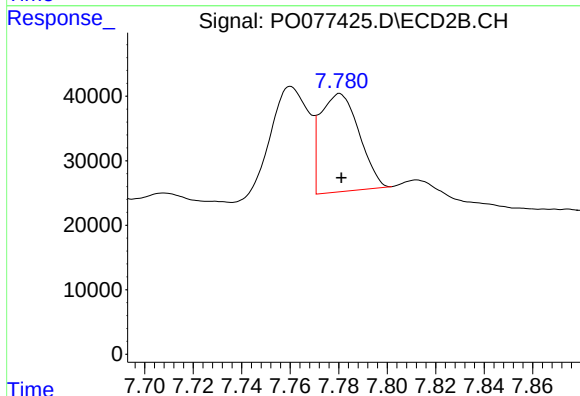
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 85332
Conc: 35.71 ng/ml



#35 AR-1260-5

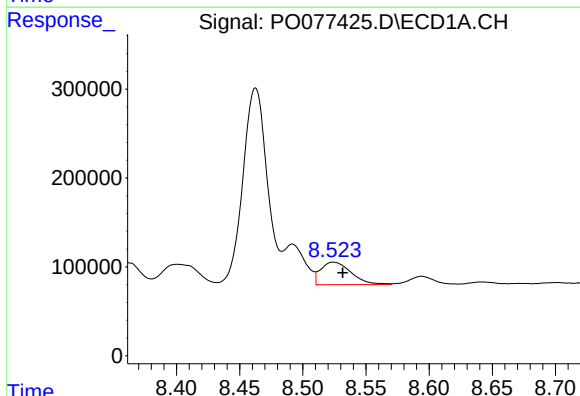
R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 523032
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



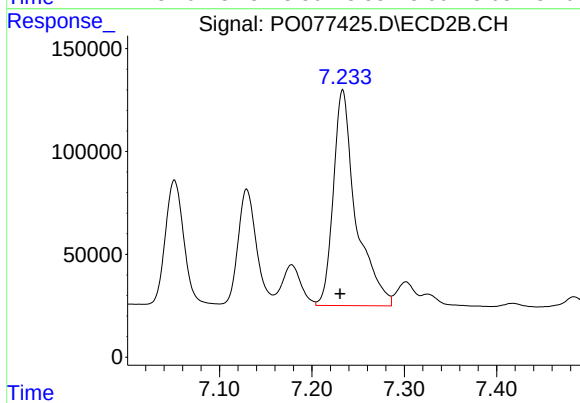
#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 168742
Conc: 32.20 ng/ml



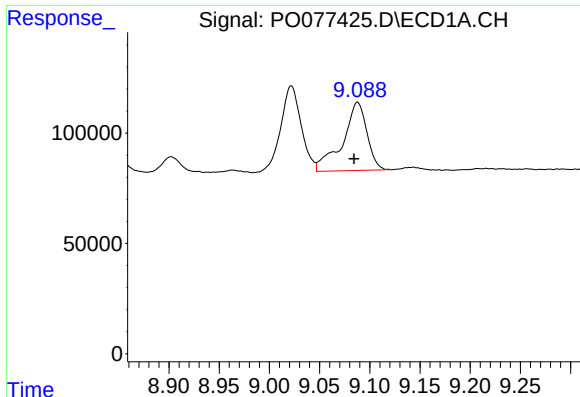
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 424469
Conc: 53.26 ng/ml



#36 AR-1262-1

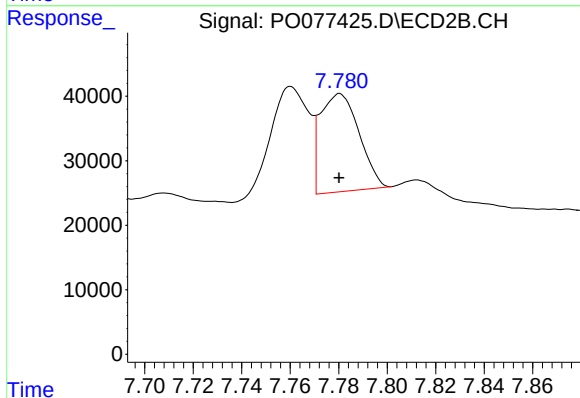
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 1776075
Conc: 957.24 ng/ml



#37 AR-1262-2

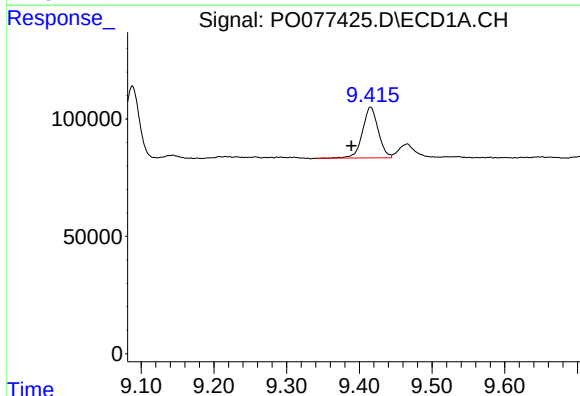
R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 523032
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



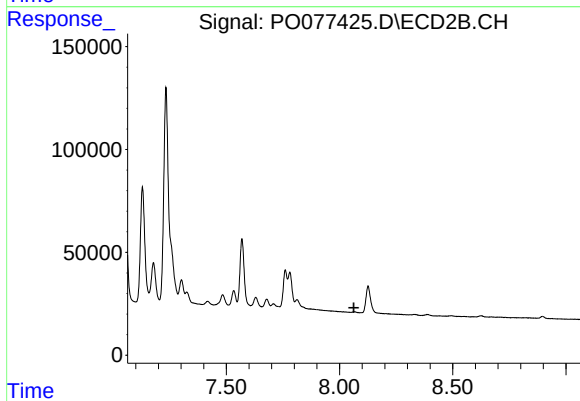
#37 AR-1262-2

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 168742
Conc: 28.57 ng/ml



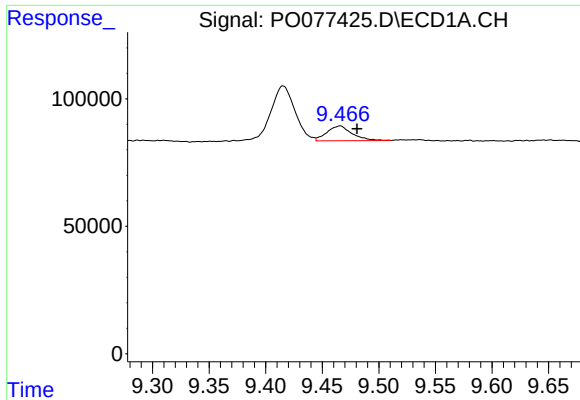
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 323141
Conc: 37.03 ng/ml



#38 AR-1262-3

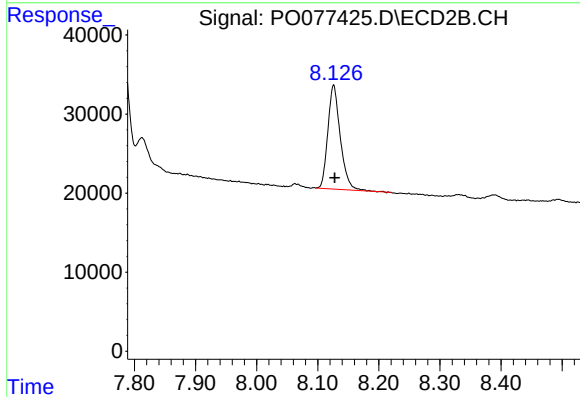
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

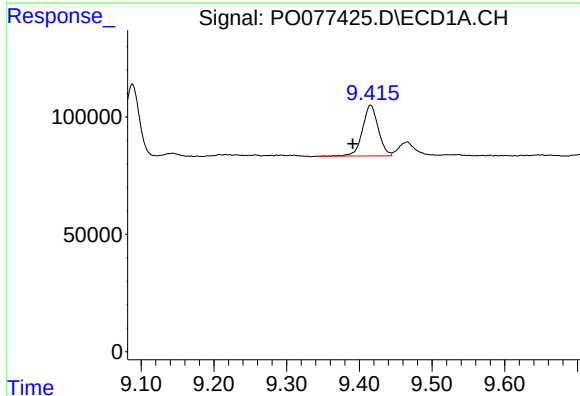
R.T.: 9.466 min
Delta R.T.: -0.015 min
Response: 90311
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



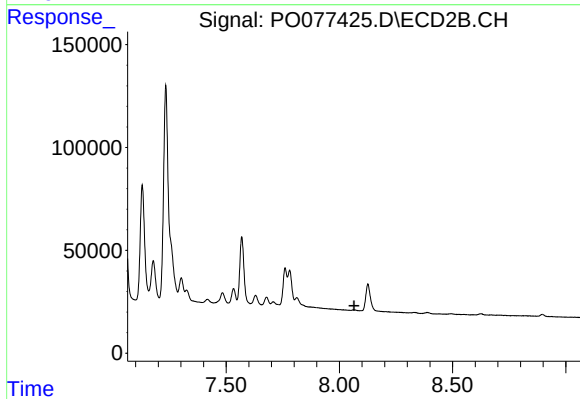
#39 AR-1262-4

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 186277
Conc: 45.41 ng/ml



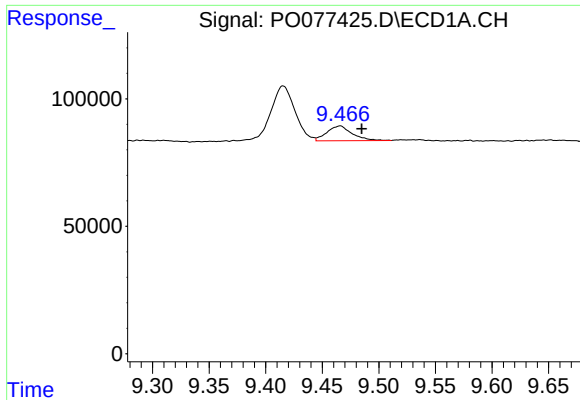
#41 AR-1268-1

R.T.: 9.415 min
Delta R.T.: 0.024 min
Response: 323141
Conc: 20.16 ng/ml



#41 AR-1268-1

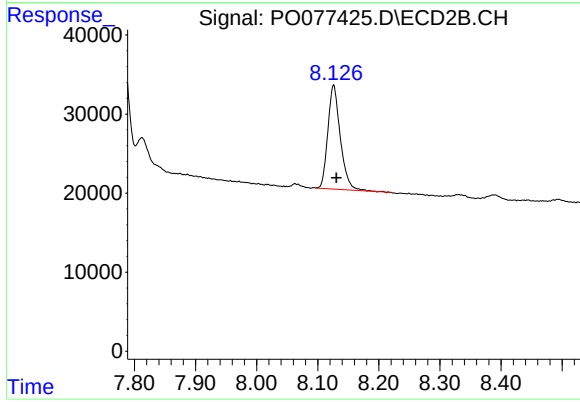
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.466 min
Delta R.T.: -0.019 min
Response: 90311
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 186277
Conc: 31.94 ng/ml