

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 10:43
 Operator : DD\AJ
 Sample : L5165-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:34:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.936	3.995	1940424	1228734	21.224	22.908
2)	SA Decachlor...	10.961	9.259	1606462	904266	19.439	19.326
Target Compounds							
6)	L1 AR-1016-4	6.469	5.525	14640	141541	5.940	107.333 #
8)	L2 AR-1221-1	5.190	0.000	8378794	0	7907.988	N.D. #
9)	L2 AR-1221-2	5.302	0.000	503892	0	641.493	N.D. #
10)	L2 AR-1221-3	5.390	4.453	76081	179650	31.275	117.804 #
11)	L3 AR-1232-1	5.390	4.453	76081	179650	36.896	138.999 #
12)	L3 AR-1232-2	5.958	0.000	68494	0	64.059	N.D. #
14)	L3 AR-1232-4	6.469	0.000	14640	0	13.747	N.D. #
15)	L3 AR-1232-5	6.533f	0.000	411761	0	575.097	N.D. #
19)	L4 AR-1242-4	6.469	0.000	14640	0	7.427	N.D. #
20)	L4 AR-1242-5	7.247	6.110	17906	116963	8.199	68.617 #
22)	L5 AR-1248-2	6.533f	5.525	411761	141541	147.345	76.285 #
24)	L5 AR-1248-4	7.206	0.000	174400	0	43.609	N.D. #
25)	L5 AR-1248-5	7.247	0.000	17906	0	4.735	N.D. #
26)	L6 AR-1254-1	7.174	6.110	236423	116963	62.286	33.096 #
27)	L6 AR-1254-2	7.426f	6.268	493902	120936	83.772	38.737 #
28)	L6 AR-1254-3	7.787	6.684	309486	280934	50.510	57.380
29)	L6 AR-1254-4	8.083	6.923	289531	110300	55.191	31.451 #
30)	L6 AR-1254-5	8.513	7.349	432589	295297	83.989	66.966
31)	L7 AR-1260-1	7.953	6.822	248075	167084	58.696	54.050
32)	L7 AR-1260-2	8.220	7.017	362806	135837	64.581	33.486 #
33)	L7 AR-1260-3	8.586	7.170	688920	163238	150.711	46.769 #
34)	L7 AR-1260-4	8.833	7.650	1175543	508378	248.297	168.351 #
35)	L7 AR-1260-5	9.144	7.897	732159	279324	73.364	37.392 #
36)	L8 AR-1262-1	8.586	7.349	688920	295297	92.025	118.128 #
37)	L8 AR-1262-2	9.144	7.897	732159	279324	57.084	31.754 #
38)	L8 AR-1262-3	9.455	8.183	3194145	1801965	376.498	498.347 #
39)	L8 AR-1262-4	9.552	8.248	2397493	1332348	716.834	216.534 #
40)	L8 AR-1262-5	10.215	8.741	542792	350686	120.087	123.179
41)	L9 AR-1268-1	9.455	8.183	3194145	1801965	224.259	187.246
42)	L9 AR-1268-2	9.552	8.248	2397493	1332348	194.491	161.720
43)	L9 AR-1268-3	9.777	8.454	1888159	903617	173.974	127.975 #
44)	L9 AR-1268-4	10.215	8.741	542792	350686	115.869	118.474
45)	L9 AR-1268-5	10.627	9.019	4303096	2372249	131.488	118.081

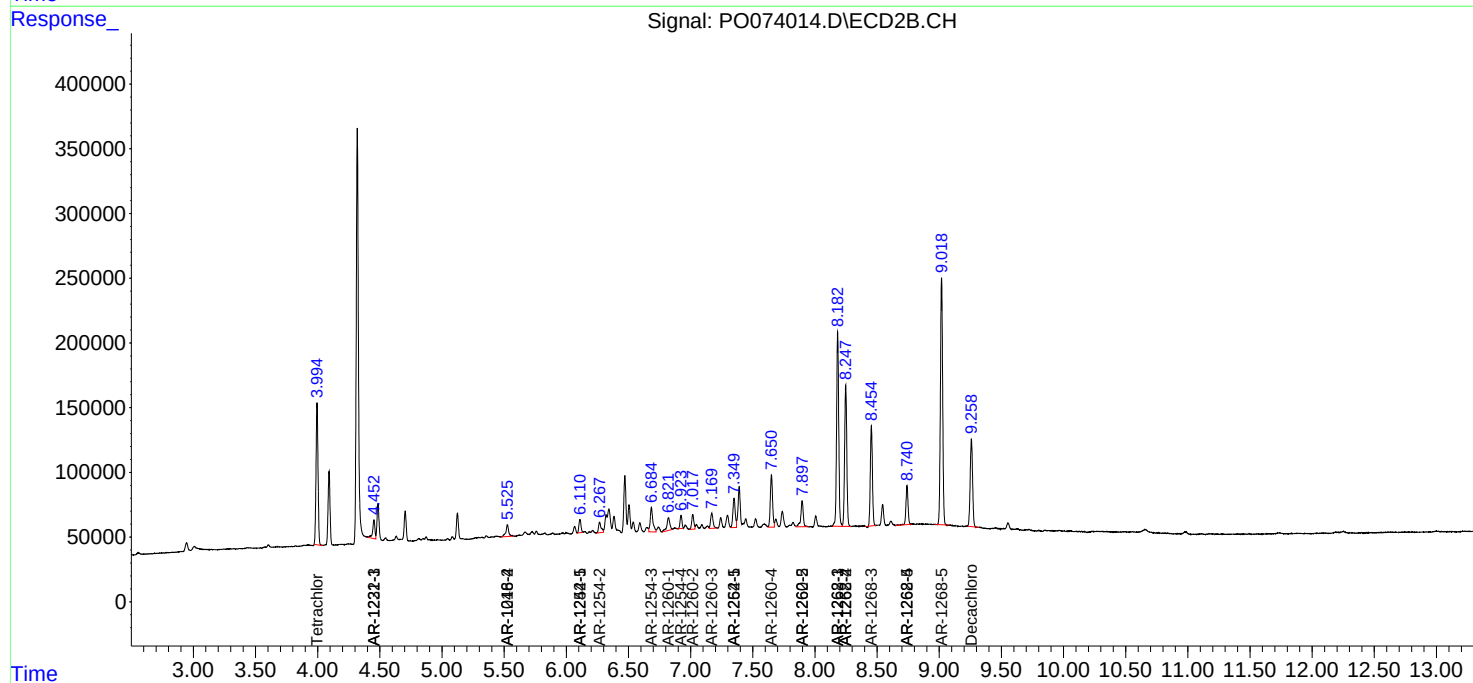
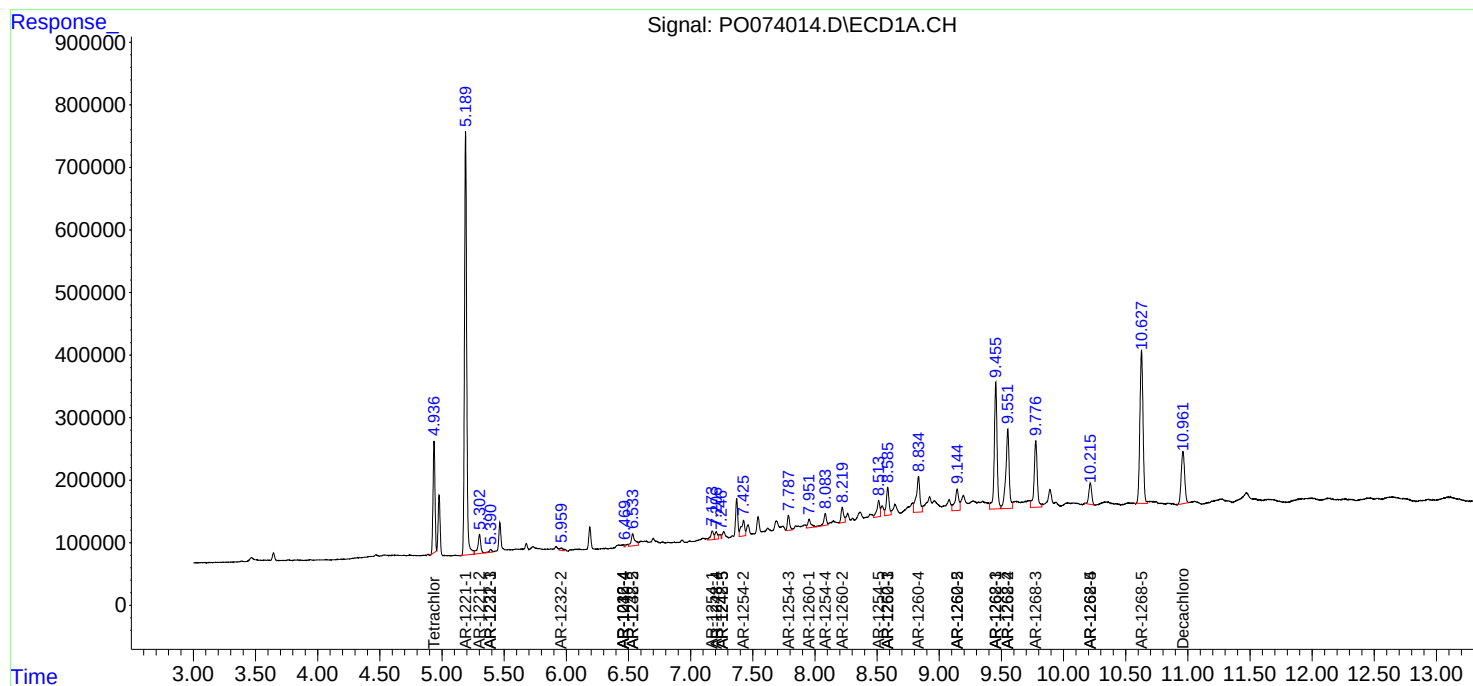
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

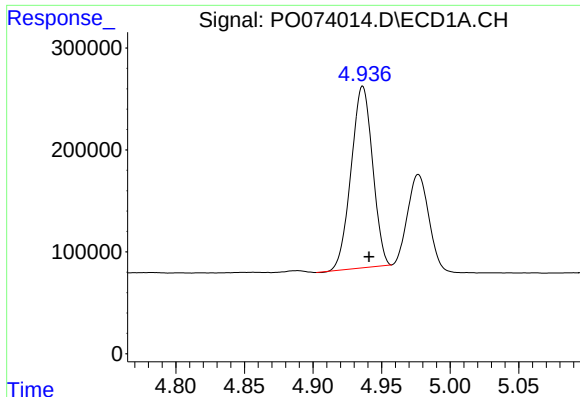
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
Data File : PO074014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 10:43
Operator : DD\AJ
Sample : L5165-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 14:34:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

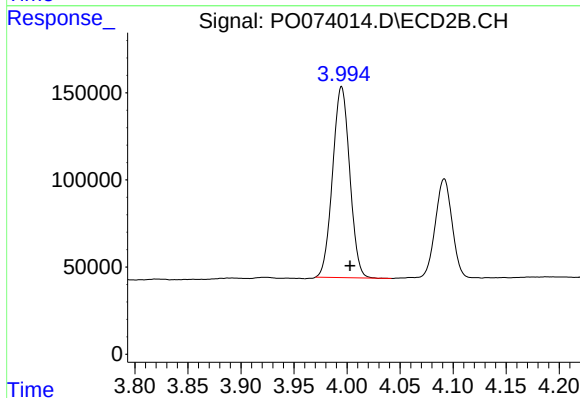




#1 Tetrachloro-m-xylene

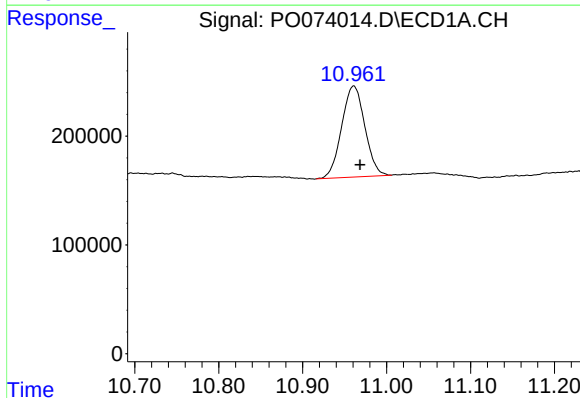
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1940424
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



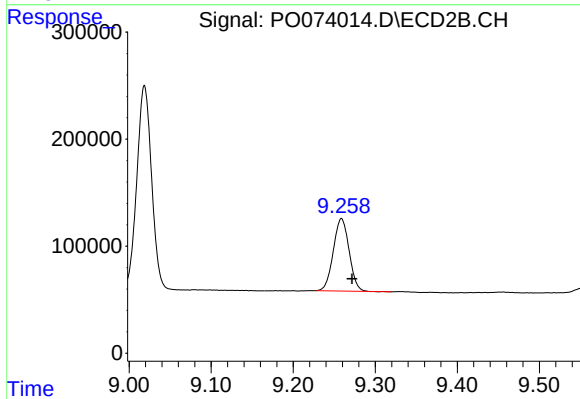
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 1228734
Conc: 22.91 ng/ml



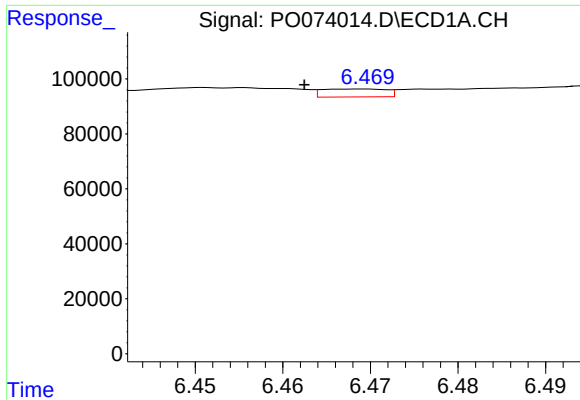
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 1606462
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

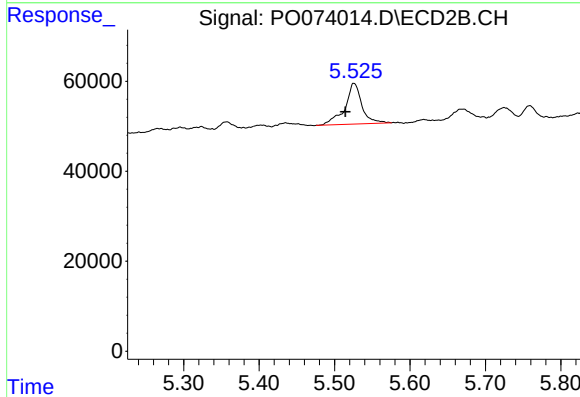
R.T.: 9.259 min
Delta R.T.: -0.013 min
Response: 904266
Conc: 19.33 ng/ml



#6 AR-1016-4

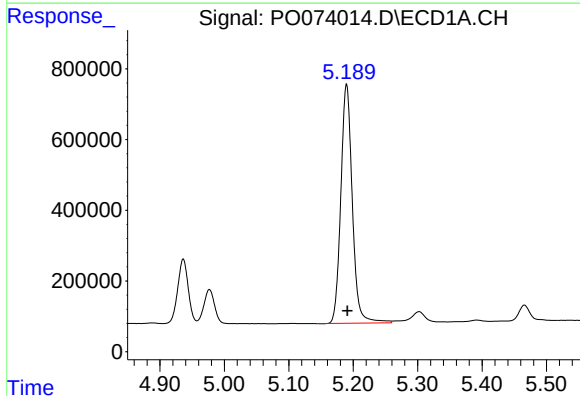
R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 14640
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



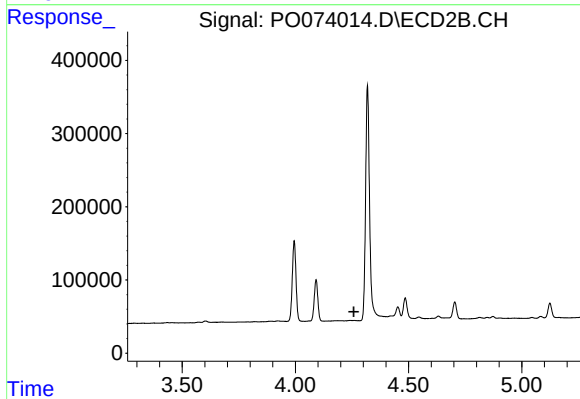
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 141541
Conc: 107.33 ng/ml



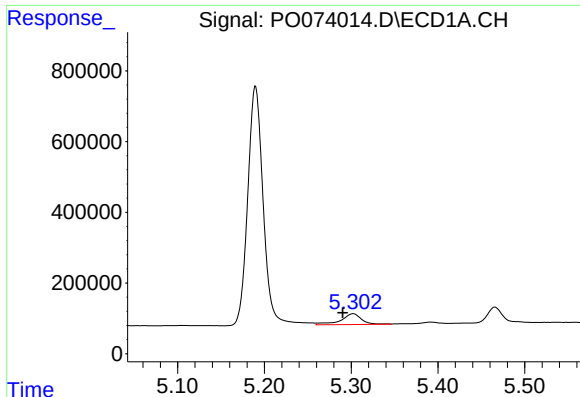
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 8378794
Conc: 7907.99 ng/ml



#8 AR-1221-1

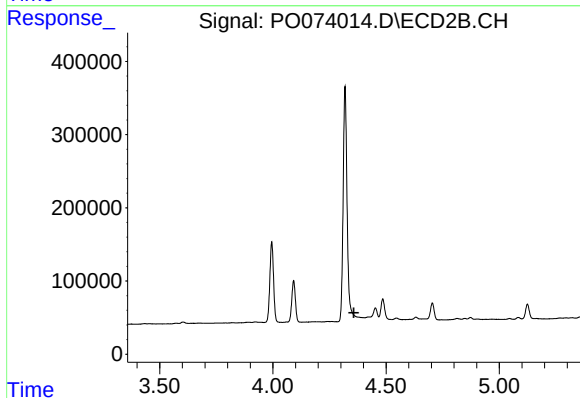
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

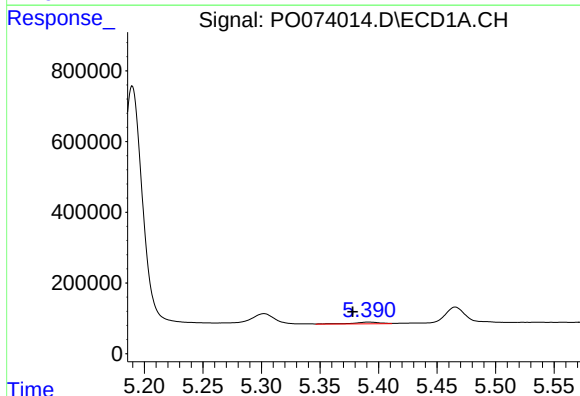
R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 503892
Conc: 641.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



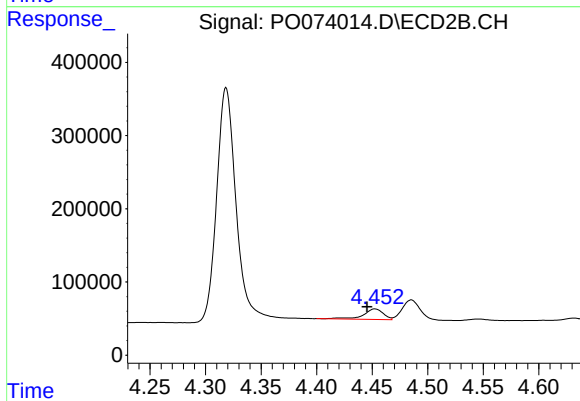
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



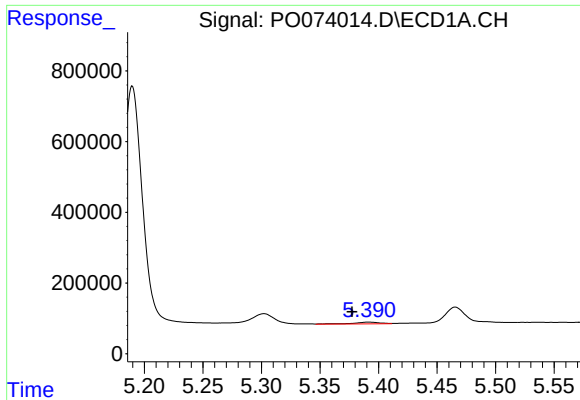
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: 0.012 min
Response: 76081
Conc: 31.27 ng/ml



#10 AR-1221-3

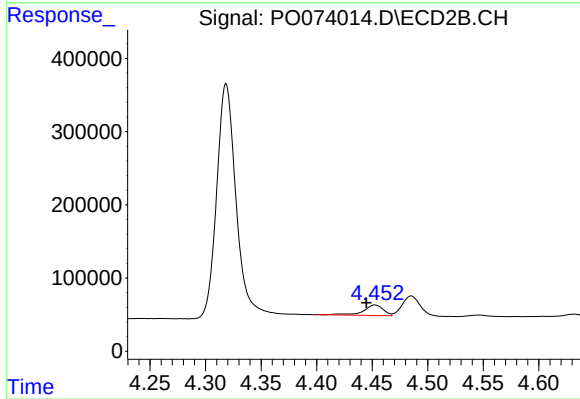
R.T.: 4.453 min
Delta R.T.: 0.007 min
Response: 179650
Conc: 117.80 ng/ml



#11 AR-1232-1

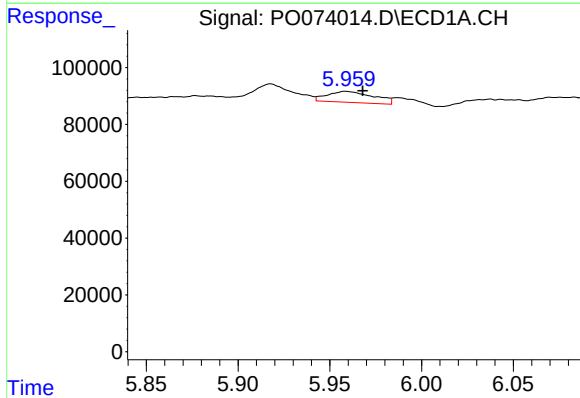
R.T.: 5.390 min
Delta R.T.: 0.013 min
Response: 76081
Conc: 36.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



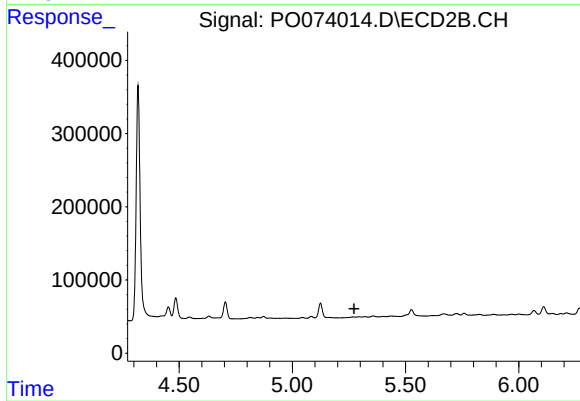
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: 0.008 min
Response: 179650
Conc: 139.00 ng/ml



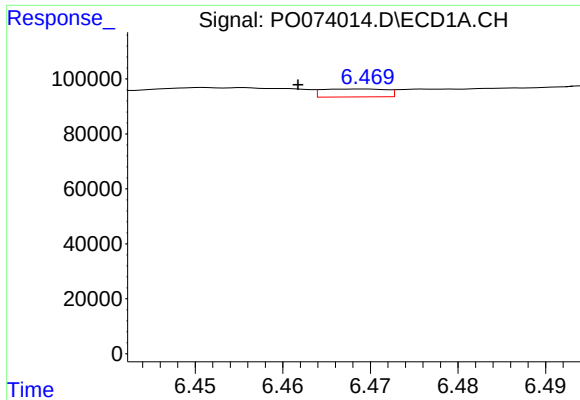
#12 AR-1232-2

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 68494
Conc: 64.06 ng/ml



#12 AR-1232-2

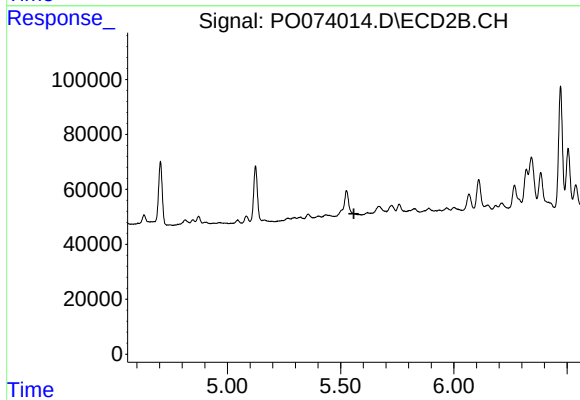
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#14 AR-1232-4

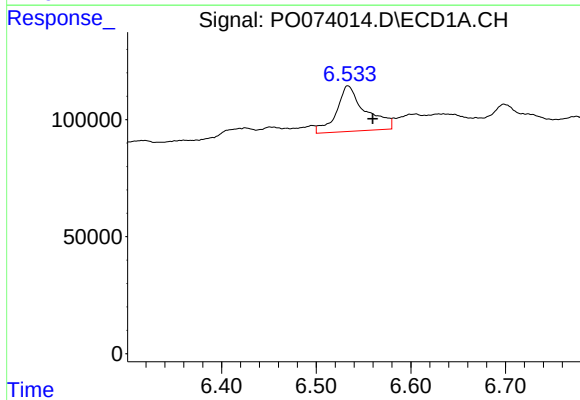
R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 14640
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



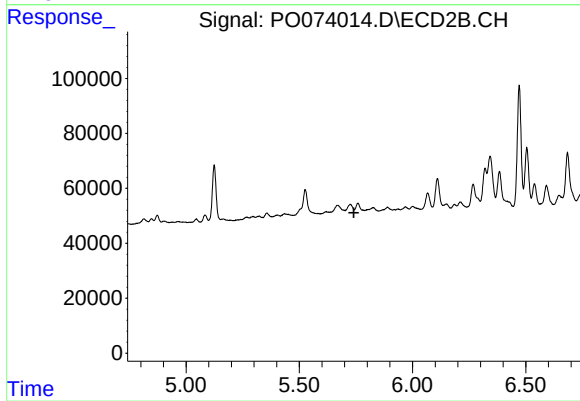
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



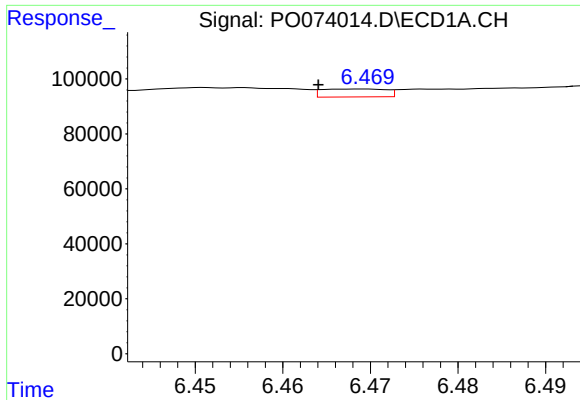
#15 AR-1232-5

R.T.: 6.533 min
Delta R.T.: -0.026 min
Response: 411761
Conc: 575.10 ng/ml



#15 AR-1232-5

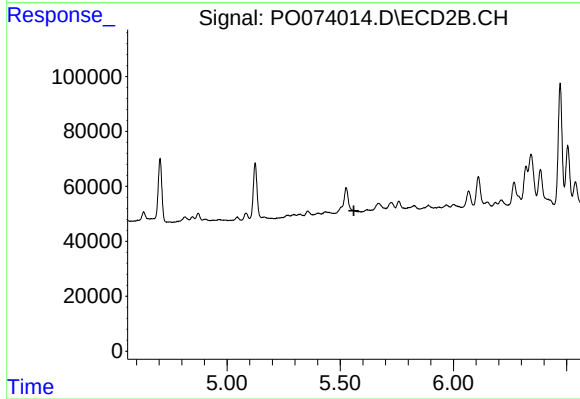
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#19 AR-1242-4

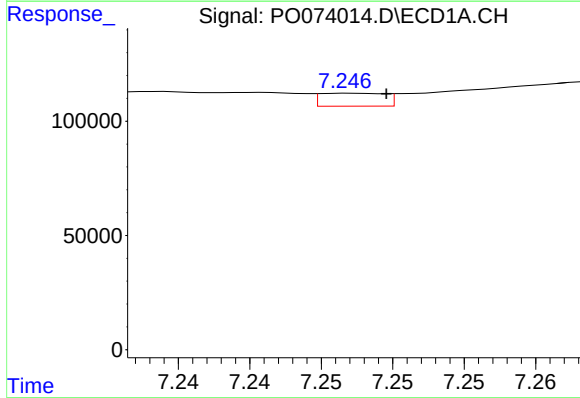
R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 14640
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



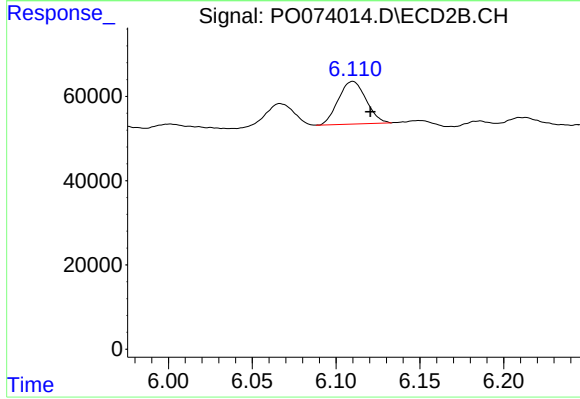
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



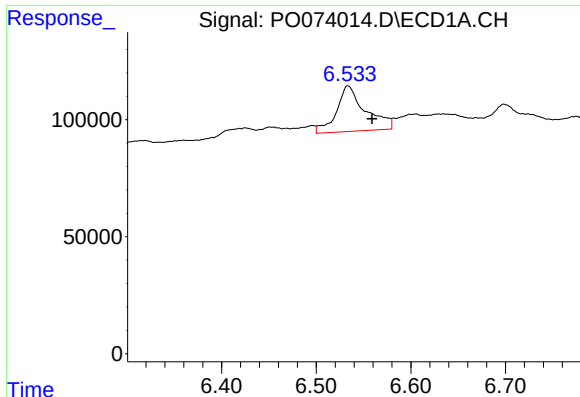
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 17906
Conc: 8.20 ng/ml



#20 AR-1242-5

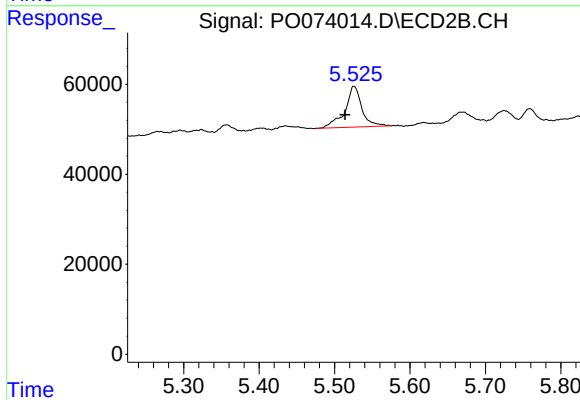
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 116963
Conc: 68.62 ng/ml



#22 AR-1248-2

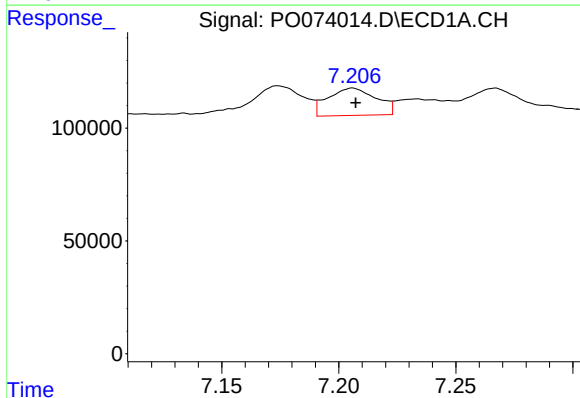
R.T.: 6.533 min
Delta R.T.: -0.026 min
Response: 411761
Conc: 147.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



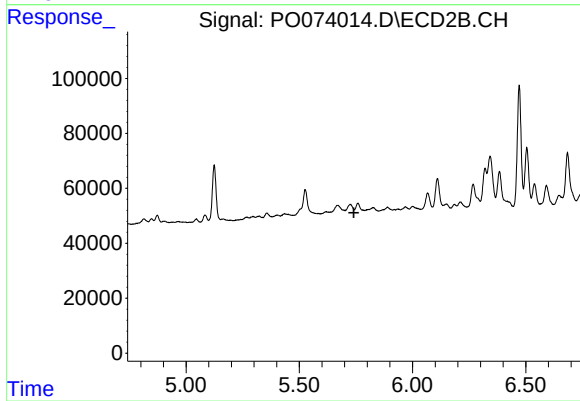
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 141541
Conc: 76.29 ng/ml



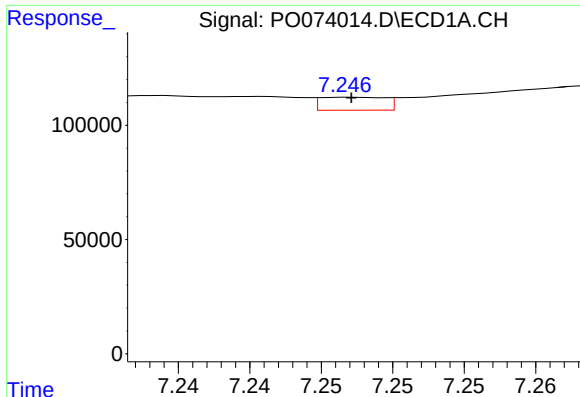
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 174400
Conc: 43.61 ng/ml



#24 AR-1248-4

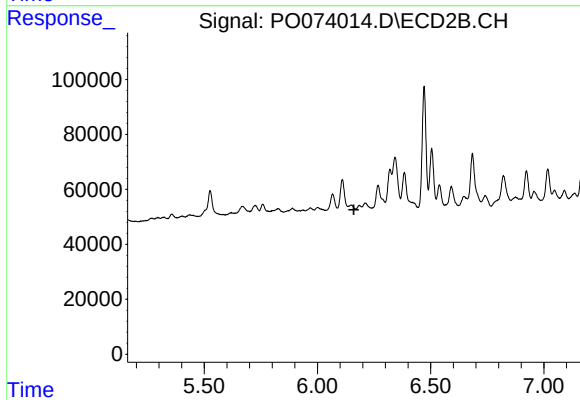
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

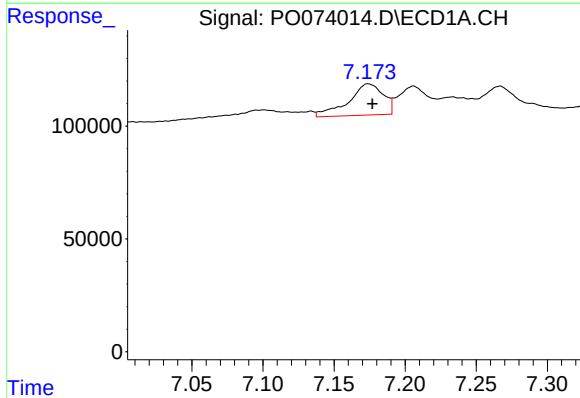
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 17906
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



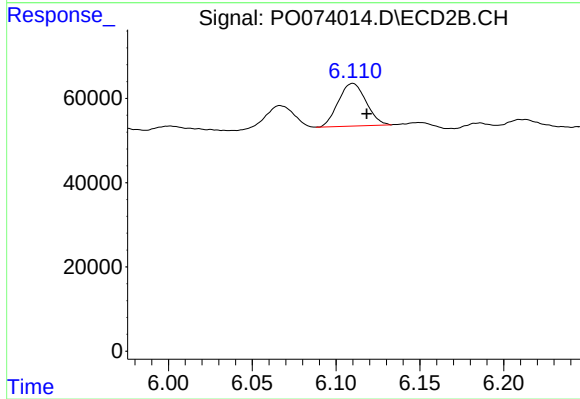
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



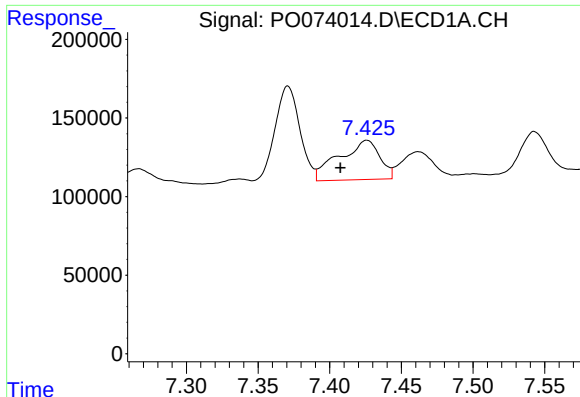
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 236423
Conc: 62.29 ng/ml



#26 AR-1254-1

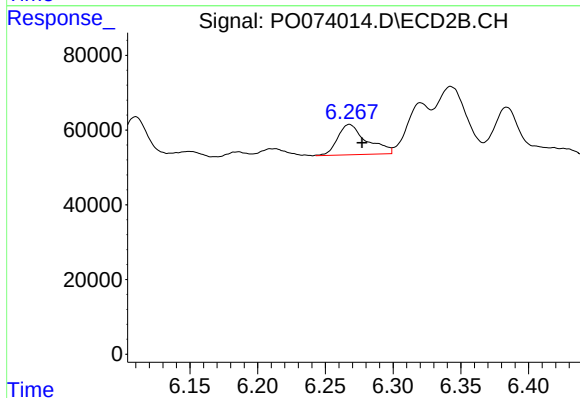
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 116963
Conc: 33.10 ng/ml



#27 AR-1254-2

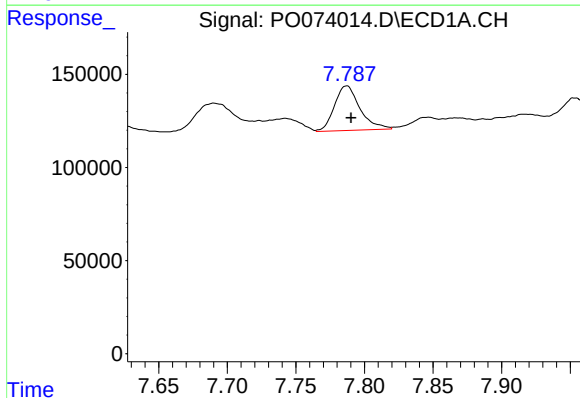
R.T.: 7.426 min
Delta R.T.: 0.019 min
Response: 493902
Conc: 83.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



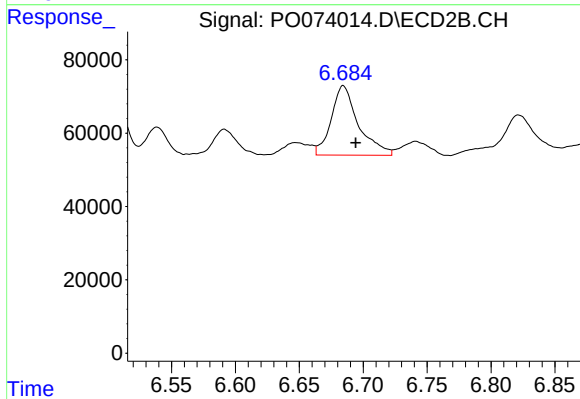
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 120936
Conc: 38.74 ng/ml



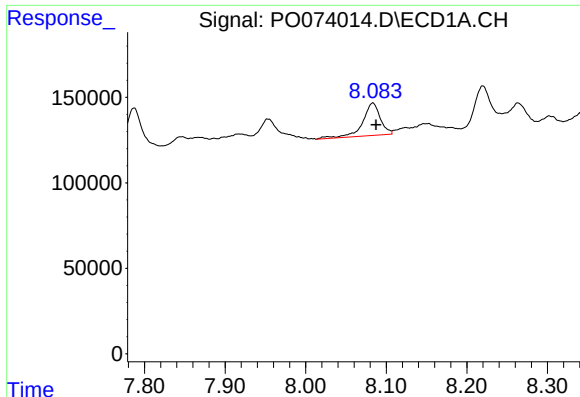
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 309486
Conc: 50.51 ng/ml



#28 AR-1254-3

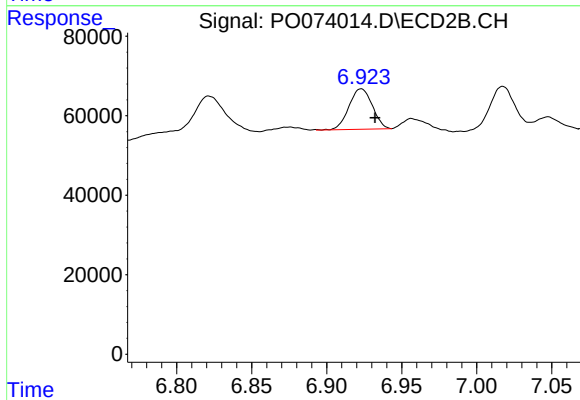
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 280934
Conc: 57.38 ng/ml



#29 AR-1254-4

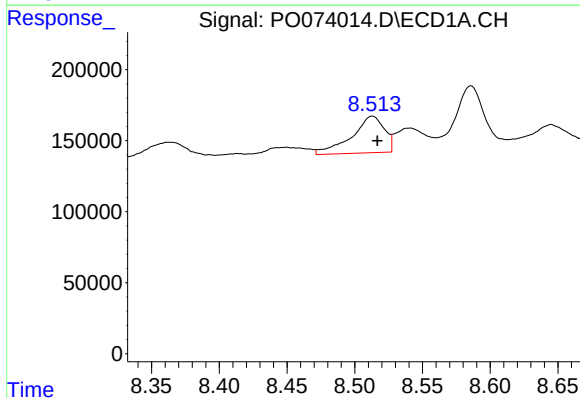
R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 289531
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



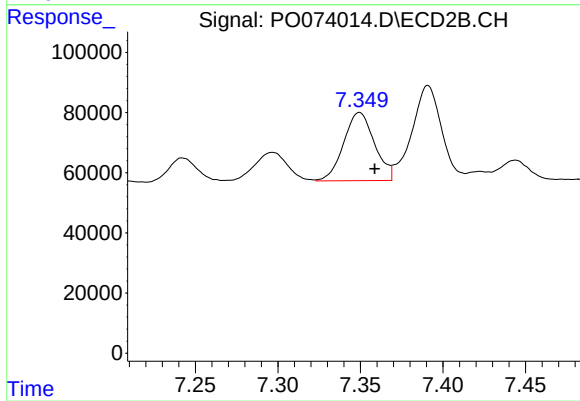
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 110300
Conc: 31.45 ng/ml



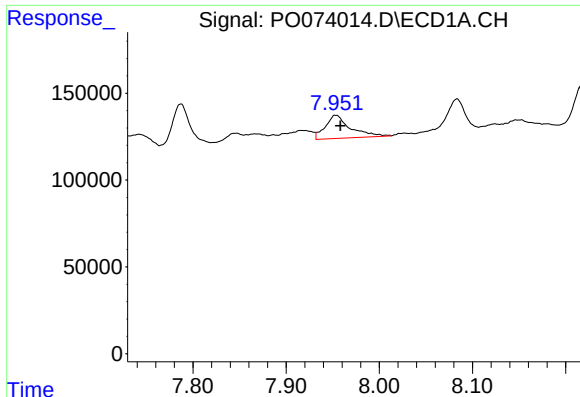
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 432589
Conc: 83.99 ng/ml



#30 AR-1254-5

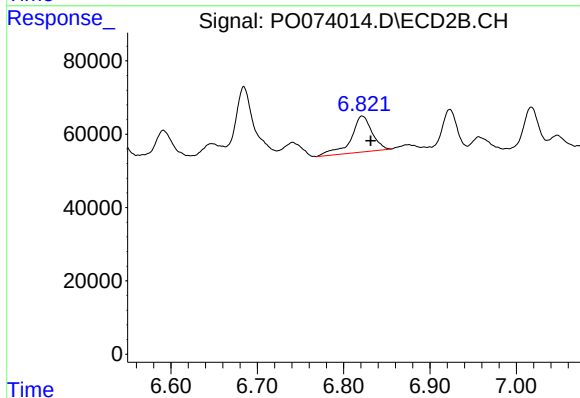
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 295297
Conc: 66.97 ng/ml



#31 AR-1260-1

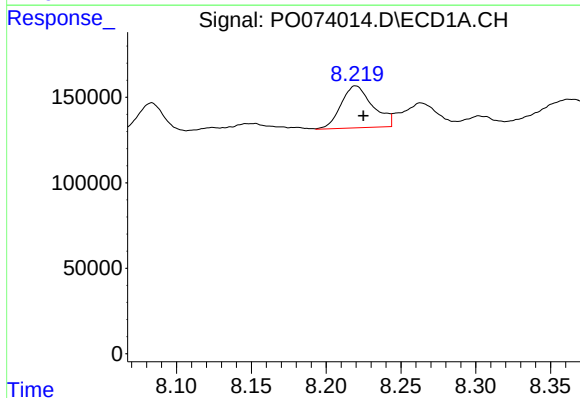
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 248075
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



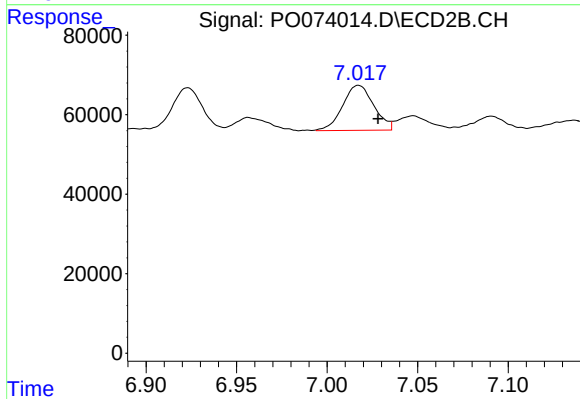
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 167084
Conc: 54.05 ng/ml



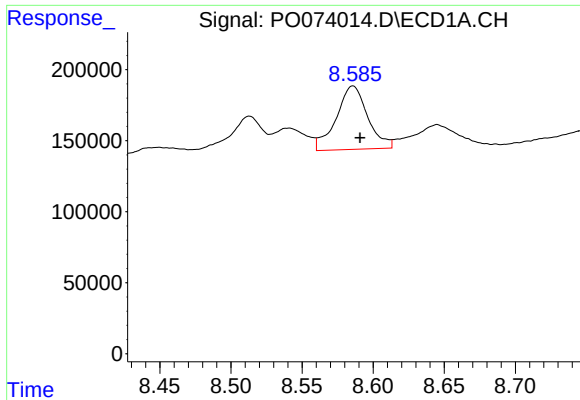
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 362806
Conc: 64.58 ng/ml



#32 AR-1260-2

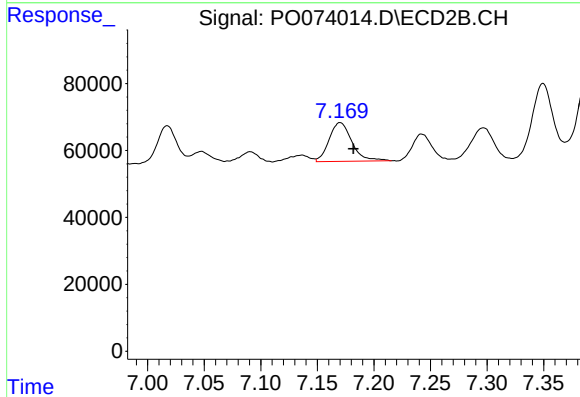
R.T.: 7.017 min
Delta R.T.: -0.011 min
Response: 135837
Conc: 33.49 ng/ml



#33 AR-1260-3

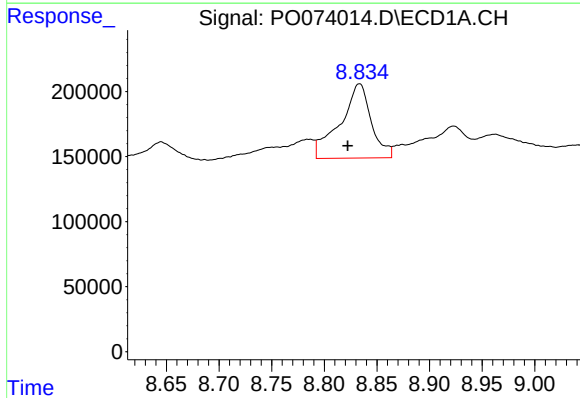
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 688920
Conc: 150.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



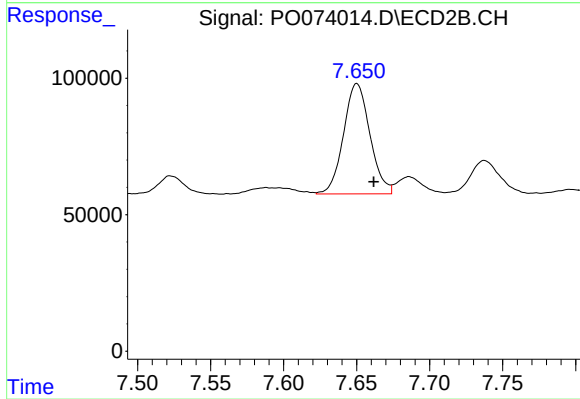
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 163238
Conc: 46.77 ng/ml



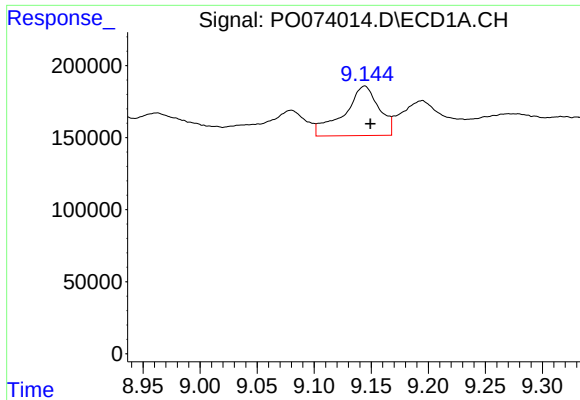
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 1175543
Conc: 248.30 ng/ml



#34 AR-1260-4

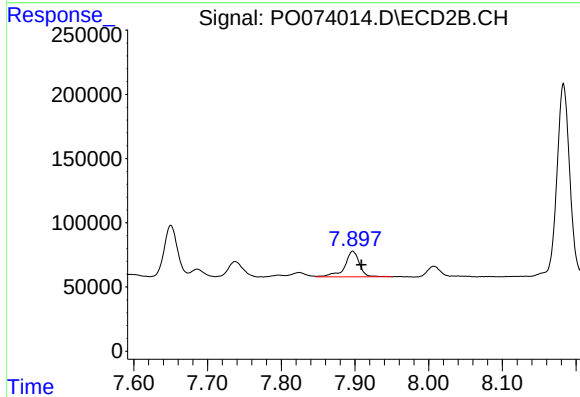
R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 508378
Conc: 168.35 ng/ml



#35 AR-1260-5

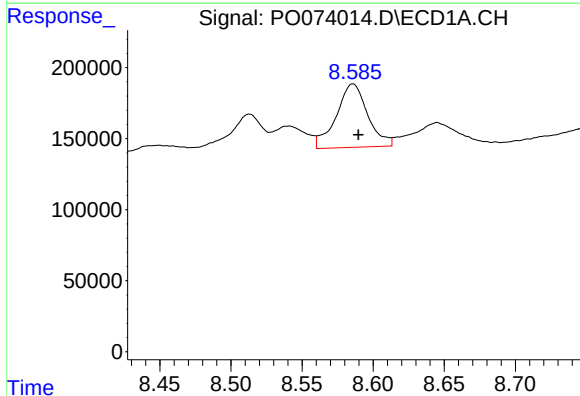
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 732159
Conc: 73.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



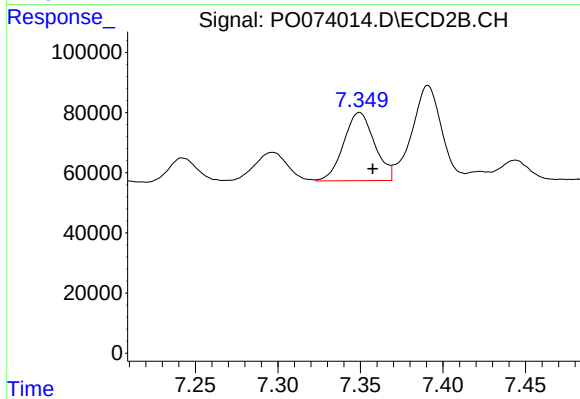
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 279324
Conc: 37.39 ng/ml



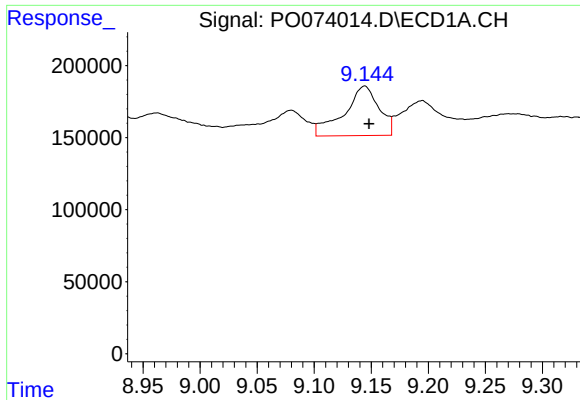
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 688920
Conc: 92.03 ng/ml



#36 AR-1262-1

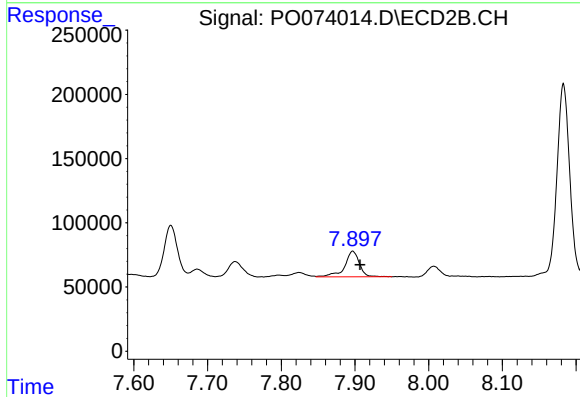
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 295297
Conc: 118.13 ng/ml



#37 AR-1262-2

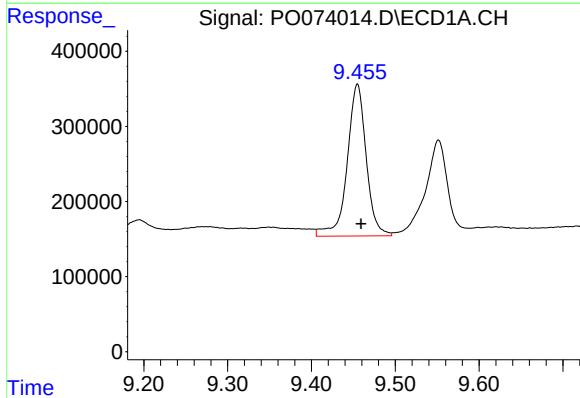
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 732159
Conc: 57.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



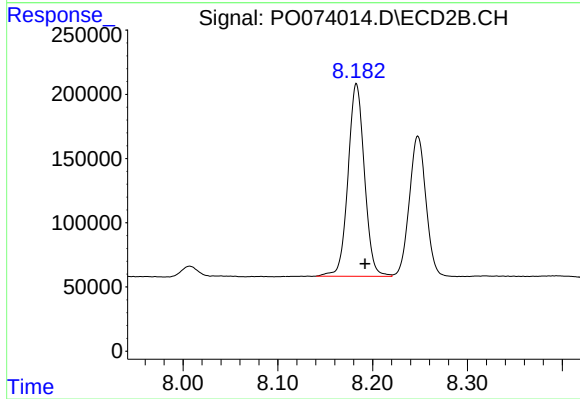
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 279324
Conc: 31.75 ng/ml



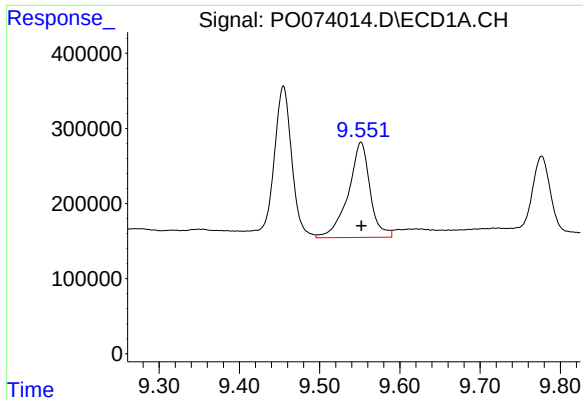
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 3194145
Conc: 376.50 ng/ml



#38 AR-1262-3

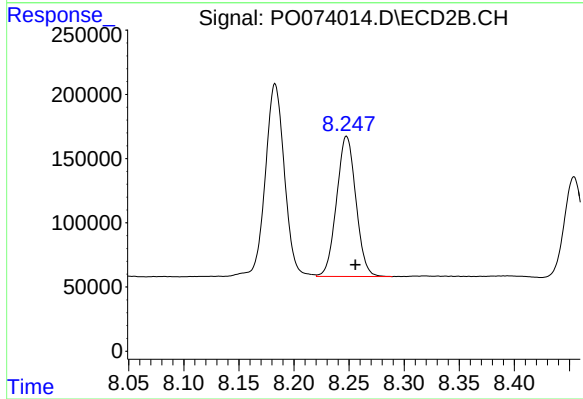
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 1801965
Conc: 498.35 ng/ml



#39 AR-1262-4

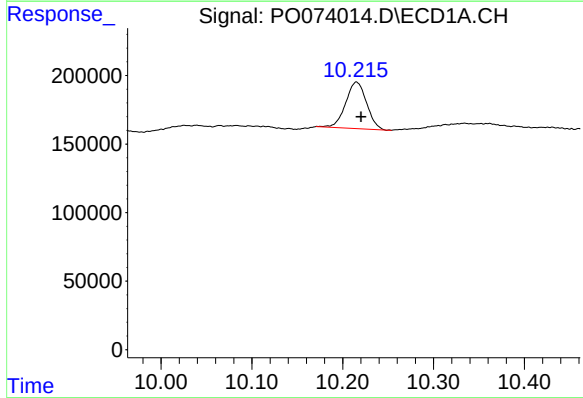
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 2397493
Conc: 716.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



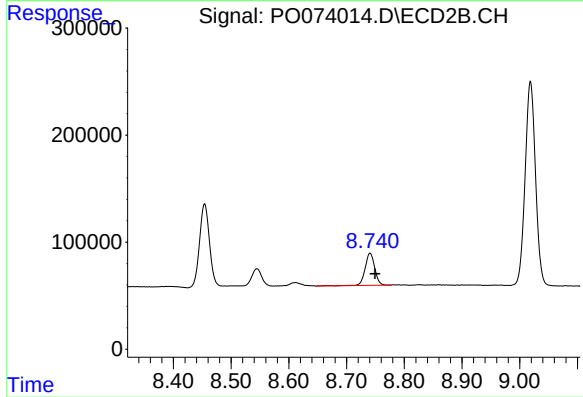
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 1332348
Conc: 216.53 ng/ml



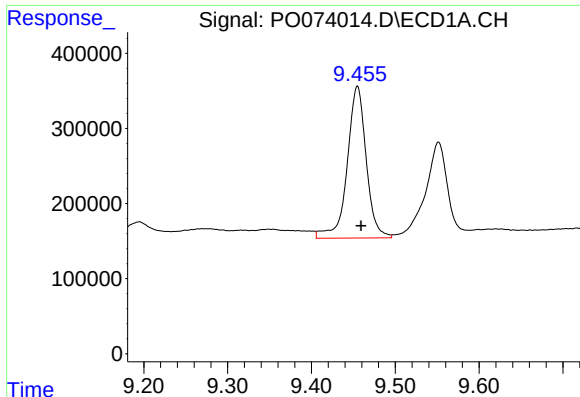
#40 AR-1262-5

R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 542792
Conc: 120.09 ng/ml



#40 AR-1262-5

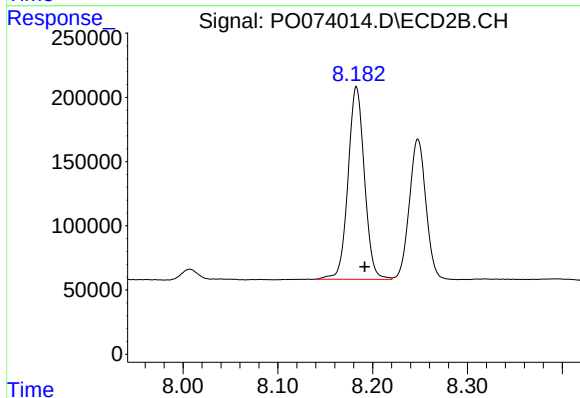
R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 350686
Conc: 123.18 ng/ml



#41 AR-1268-1

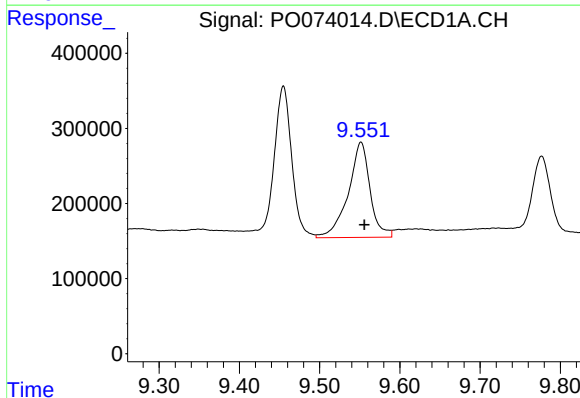
R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 3194145
Conc: 224.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



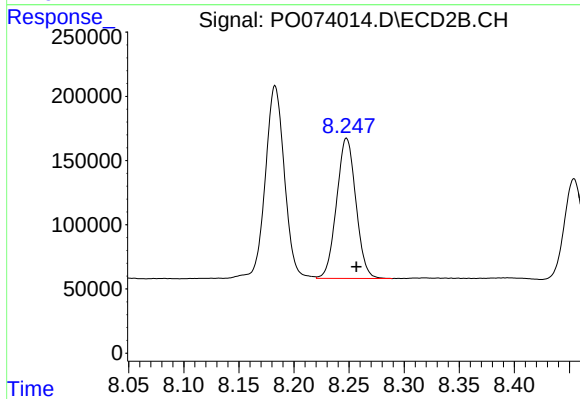
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 1801965
Conc: 187.25 ng/ml



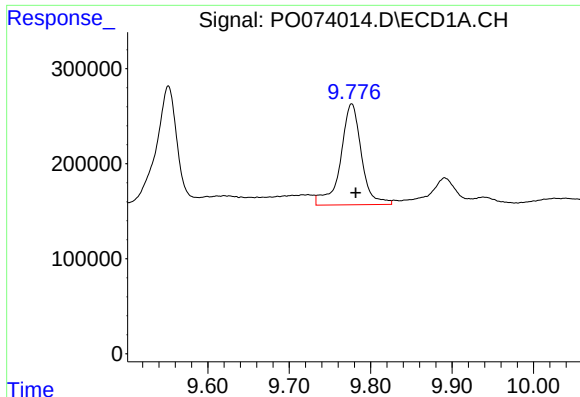
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.004 min
Response: 2397493
Conc: 194.49 ng/ml



#42 AR-1268-2

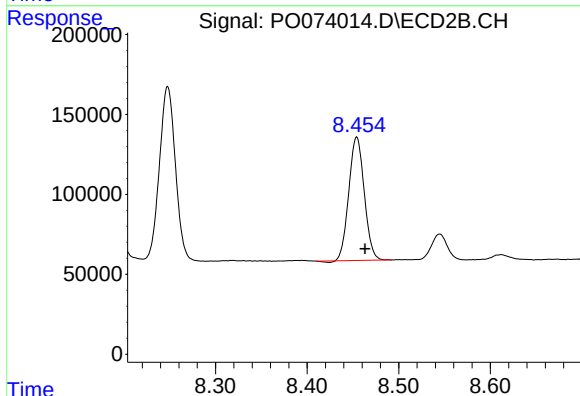
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 1332348
Conc: 161.72 ng/ml



#43 AR-1268-3

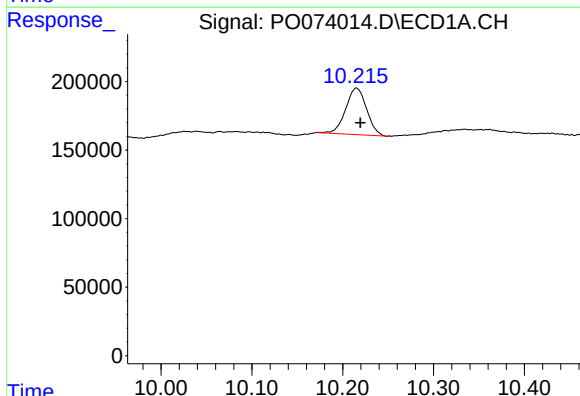
R.T.: 9.777 min
Delta R.T.: -0.005 min
Response: 1888159
Conc: 173.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



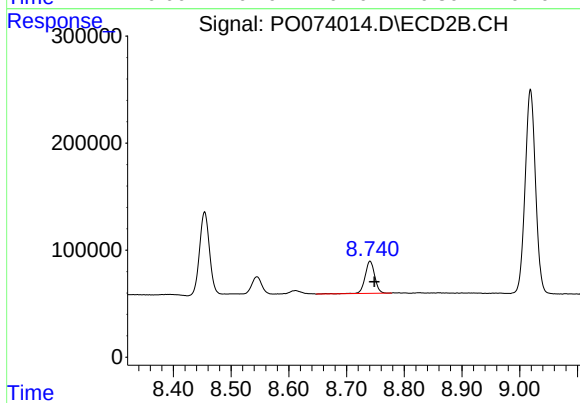
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 903617
Conc: 127.98 ng/ml



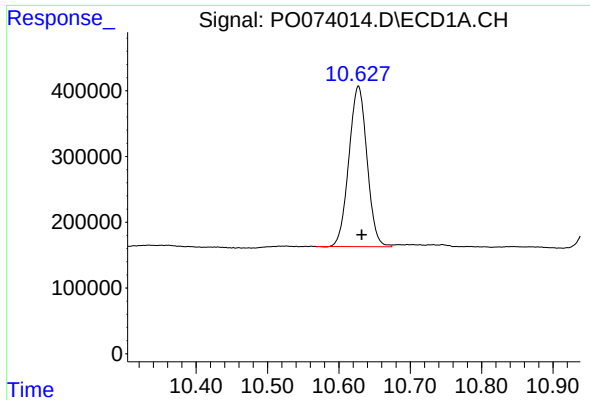
#44 AR-1268-4

R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 542792
Conc: 115.87 ng/ml



#44 AR-1268-4

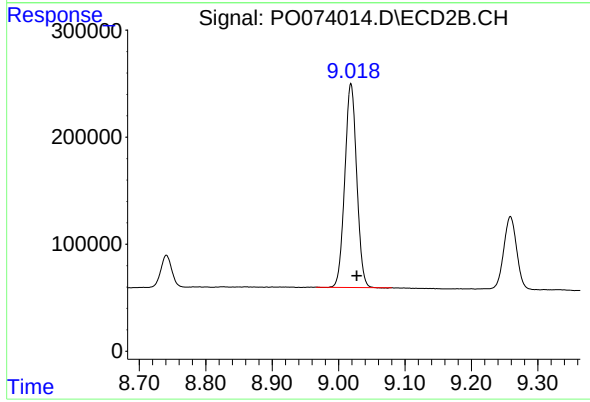
R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 350686
Conc: 118.47 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 4303096
Conc: 131.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 2372249
Conc: 118.08 ng/ml