

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 22:01
 Operator : SM/AJ
 Sample : K3861-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S15-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:42:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.198	3.538	934895	752238	27.589	23.454
2)	SA Decachlor...	9.712	8.442	1090209	748615	21.310	21.841
Target Compounds							
7)	L1 AR-1016-5	5.822	0.000	35502	0	30.950	N.D. #
8)	L2 AR-1221-1	4.379	3.756	26106	33406	63.273	94.352 #
9)	L2 AR-1221-2	0.000	3.783	0	30962	N.D.	117.285 #
10)	L2 AR-1221-3	0.000	3.950	0	36623	N.D.	43.231 #
11)	L3 AR-1232-1	0.000	3.950	0	36623	N.D.	51.952 #
20)	L4 AR-1242-5	6.264	5.386	38151	101549	32.945	106.572 #
23)	L5 AR-1248-3	5.822	0.000	35502	0	22.901	N.D. #
24)	L5 AR-1248-4	6.224	0.000	68722	0	35.101	N.D. #
25)	L5 AR-1248-5	6.264	5.386	38151	101549	20.018	80.327 #
26)	L6 AR-1254-1	6.196	5.386	114349	101549	58.187	49.841
27)	L6 AR-1254-2	6.411	5.532	321222	170842	98.262	94.277
28)	L6 AR-1254-3	6.776	5.930	605408	447621	171.611	152.853
29)	L6 AR-1254-4	7.059	6.158	671912	362993	227.088	196.463
30)	L6 AR-1254-5	7.474	6.568	1002228	843867	341.446	310.418
31)	L7 AR-1260-1	6.935	6.057	431439	262697	172.498	129.715
32)	L7 AR-1260-2	7.190	6.245	784031	357747	222.998	139.113 #
33)	L7 AR-1260-3	7.542	6.395	309607	291017	105.445	127.599
34)	L7 AR-1260-4	7.764	6.857	565656	138315	207.067	71.435 #
35)	L7 AR-1260-5	8.075	7.103	226090	174188	38.972	37.846
36)	L8 AR-1262-1	7.542	6.595	309607	210807	56.039	53.073
37)	L8 AR-1262-2	8.075	7.103	226090	174188	26.587	26.968
38)	L8 AR-1262-3	8.359	7.380	415879	249417	73.881	90.487
39)	L8 AR-1262-4	8.446	7.446	196671	278946	43.106	58.422 #
40)	L8 AR-1262-5	9.047	7.937	65584	54134	23.603	27.218
41)	L9 AR-1268-1	8.359	7.380	415879	249417	40.444	31.948
42)	L9 AR-1268-2	8.446	7.446	196671	278946	21.472	39.150 #
43)	L9 AR-1268-3	8.648	7.645	318824	246371	39.921	40.901
44)	L9 AR-1268-4	9.047	7.937	65584	54134	22.133	25.879
45)	L9 AR-1268-5	9.416	8.209	758977	565233	34.842	33.895

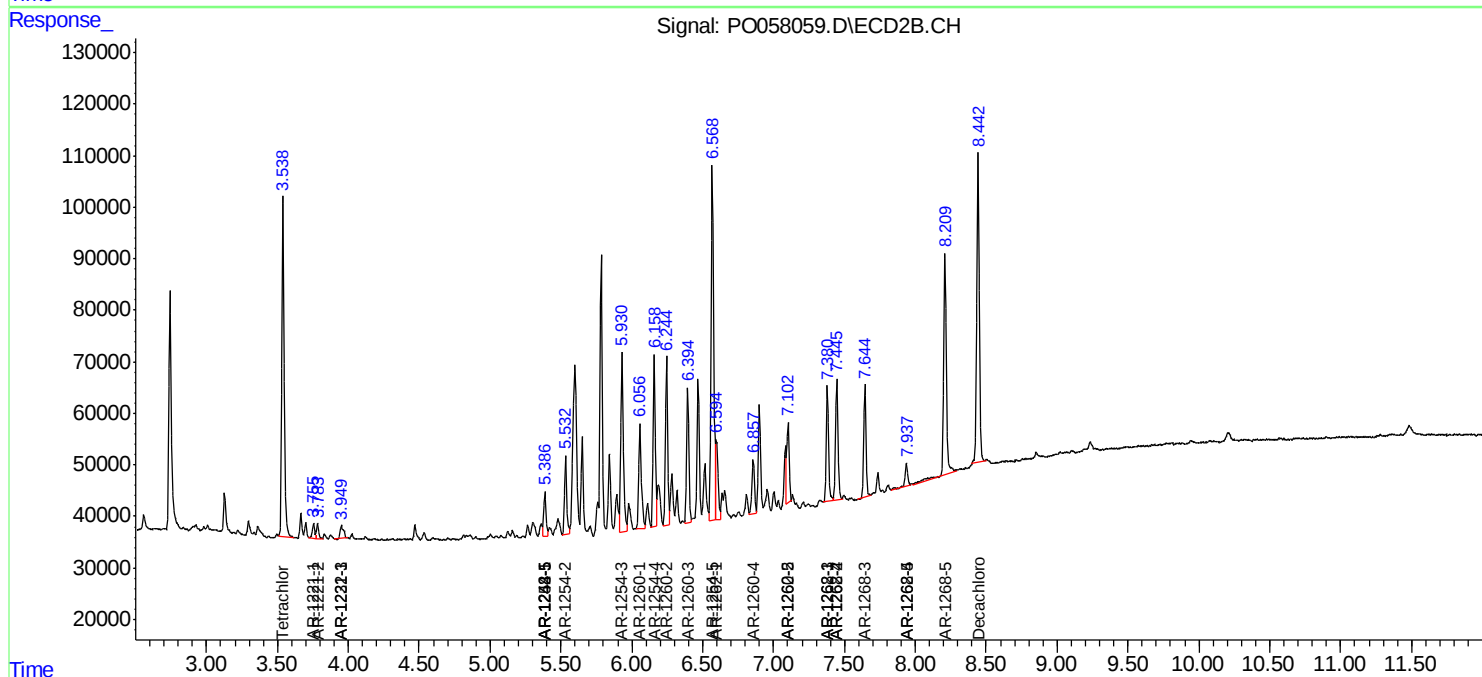
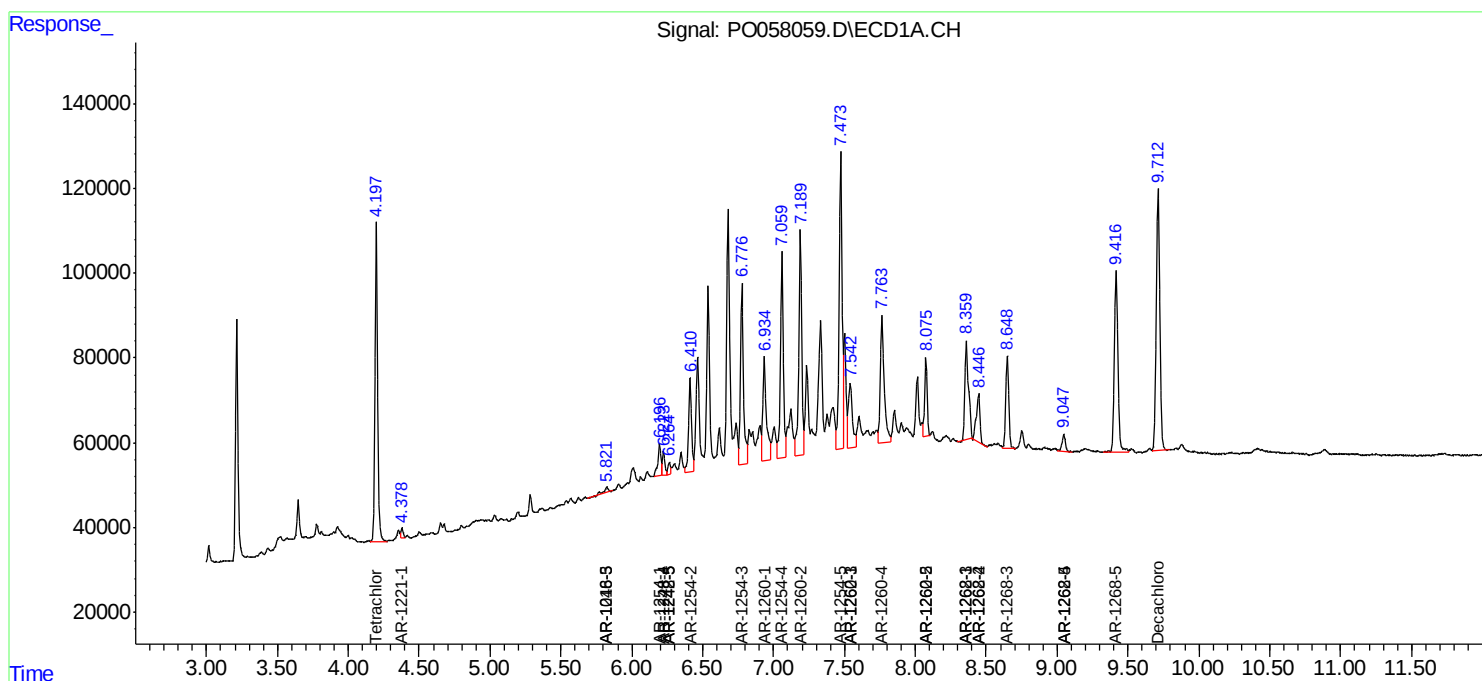
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

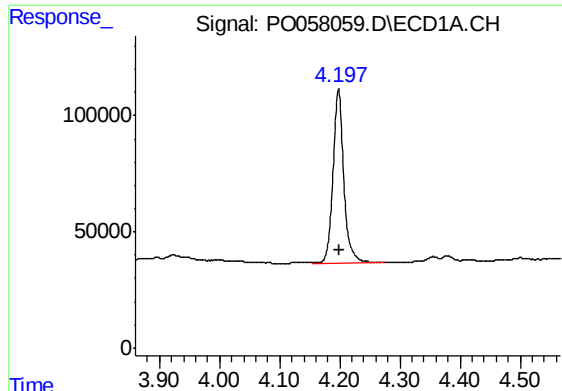
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 22:01
Operator : SM/AJ
Sample : K3861-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S15-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:42:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

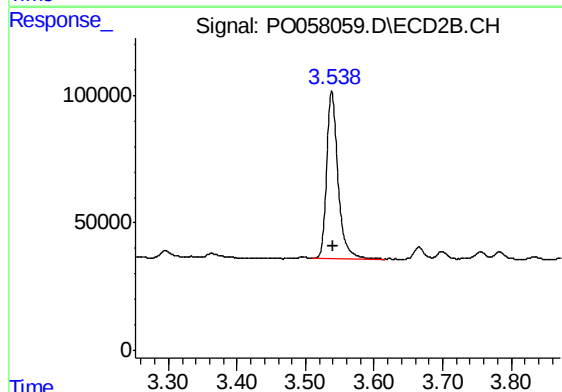




#1 Tetrachloro-m-xylene

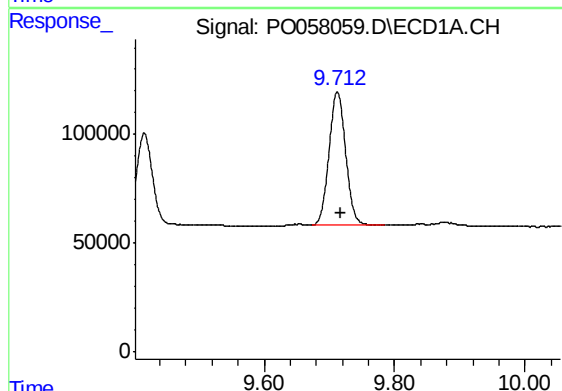
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 934895
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



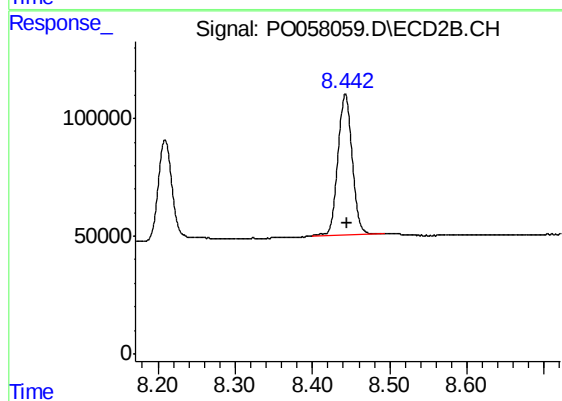
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 752238
Conc: 23.45 ng/ml



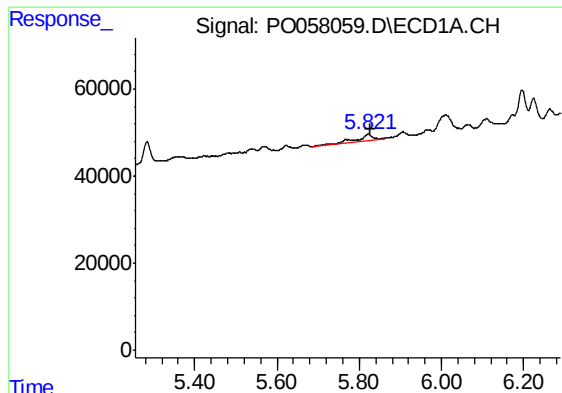
#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: -0.006 min
Response: 1090209
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

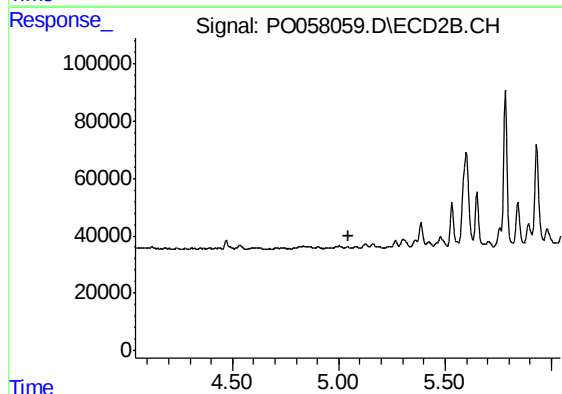
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 748615
Conc: 21.84 ng/ml



#7 AR-1016-5

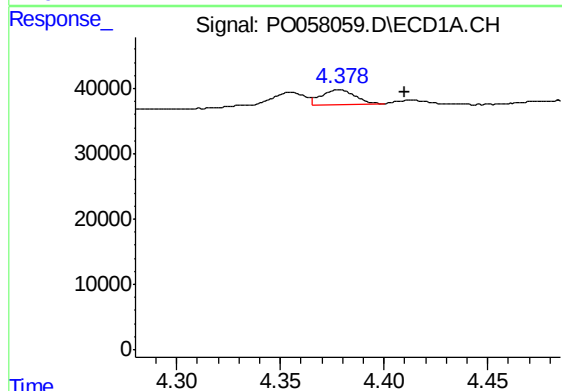
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 35502
Conc: 30.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



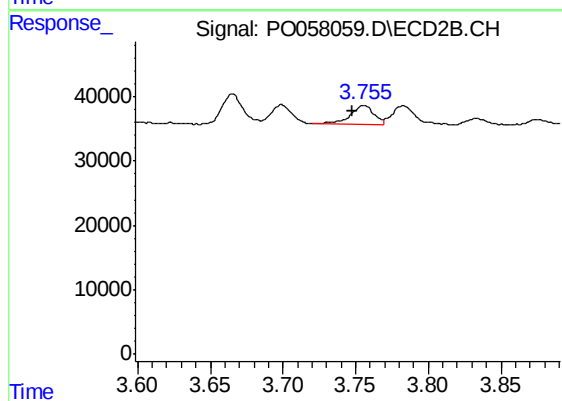
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



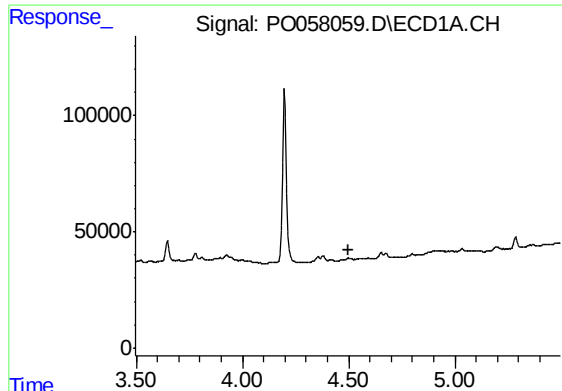
#8 AR-1221-1

R.T.: 4.379 min
Delta R.T.: -0.031 min
Response: 26106
Conc: 63.27 ng/ml



#8 AR-1221-1

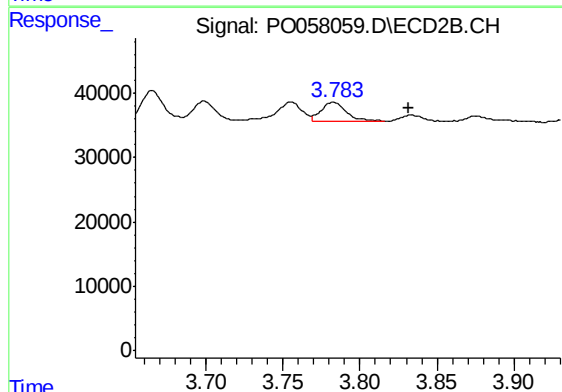
R.T.: 3.756 min
Delta R.T.: 0.008 min
Response: 33406
Conc: 94.35 ng/ml



#9 AR-1221-2

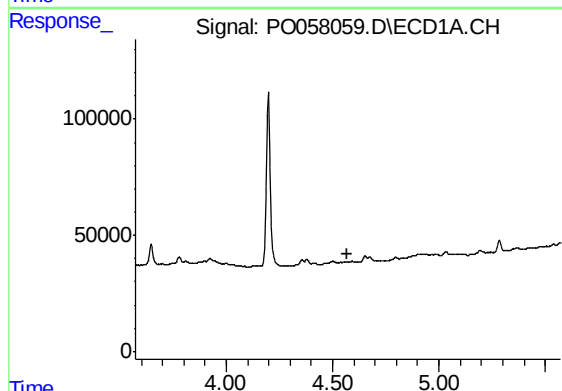
R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-B



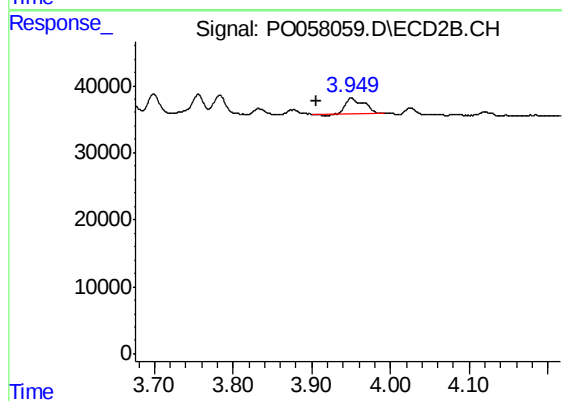
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.049 min
Response: 30962
Conc: 117.28 ng/ml



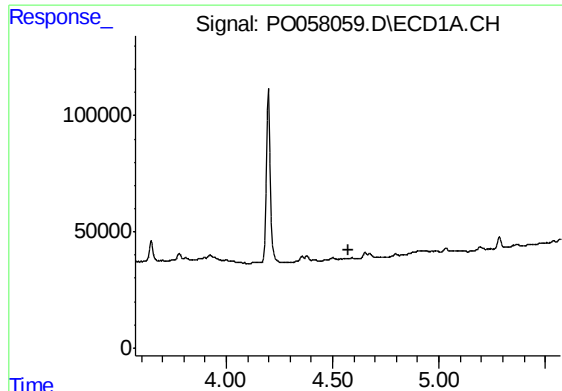
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

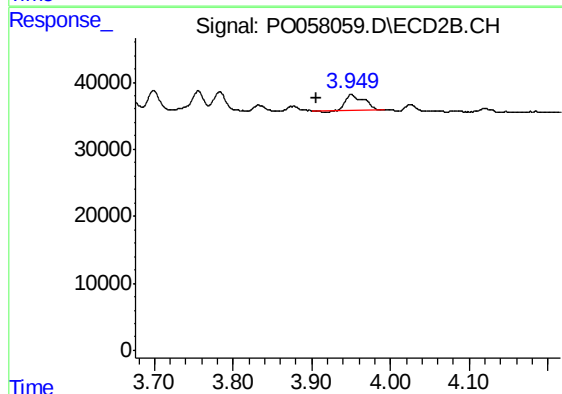
R.T.: 3.950 min
Delta R.T.: 0.044 min
Response: 36623
Conc: 43.23 ng/ml



#11 AR-1232-1

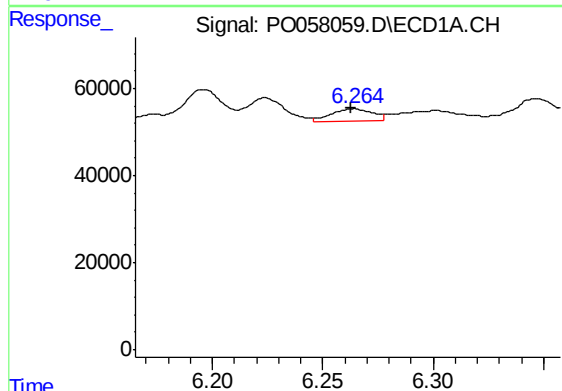
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-B



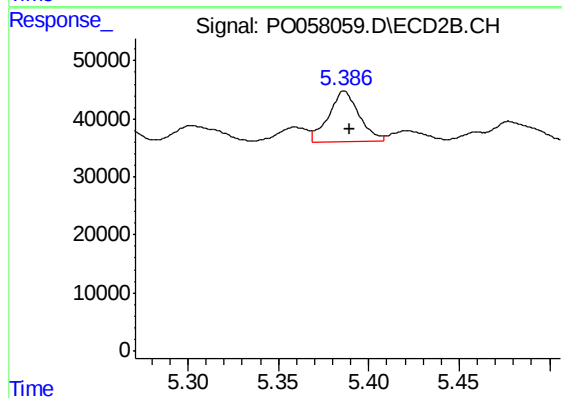
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.044 min
Response: 36623
Conc: 51.95 ng/ml



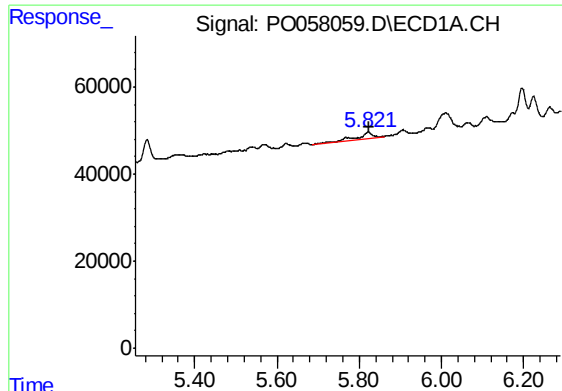
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 38151
Conc: 32.95 ng/ml



#20 AR-1242-5

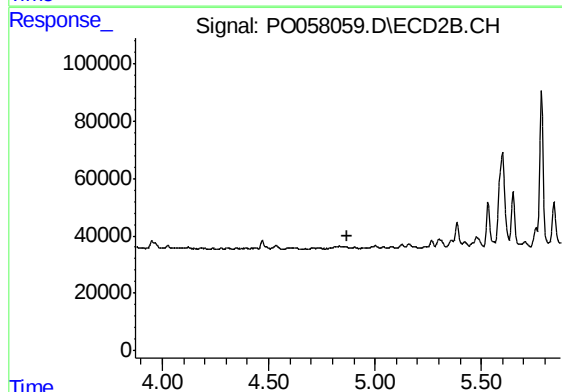
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 101549
Conc: 106.57 ng/ml



#23 AR-1248-3

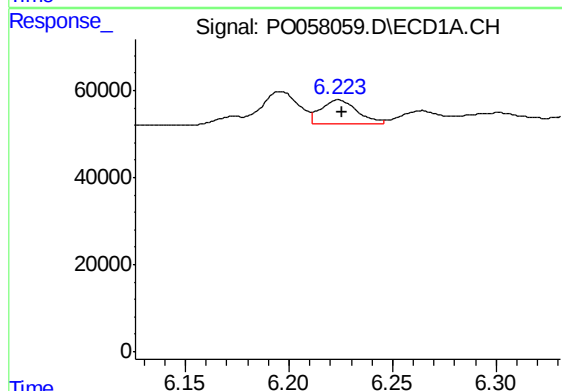
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 35502
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



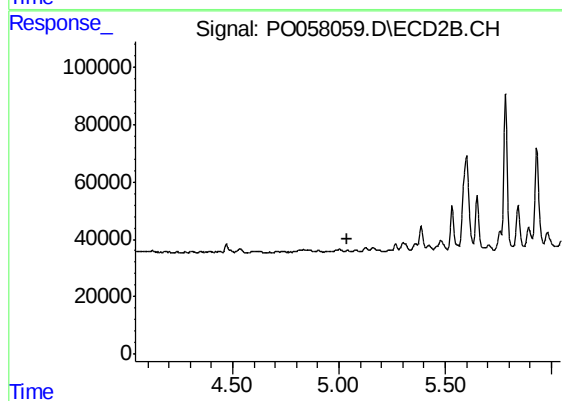
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



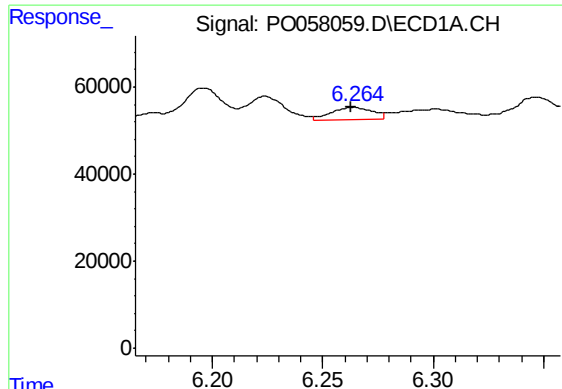
#24 AR-1248-4

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 68722
Conc: 35.10 ng/ml



#24 AR-1248-4

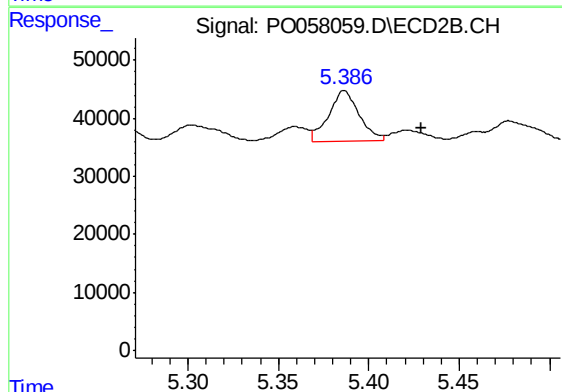
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

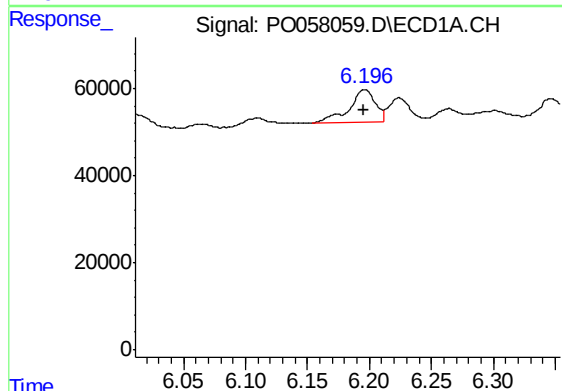
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 38151
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



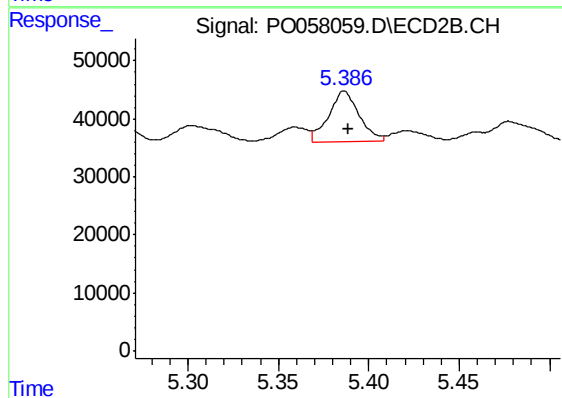
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.042 min
Response: 101549
Conc: 80.33 ng/ml



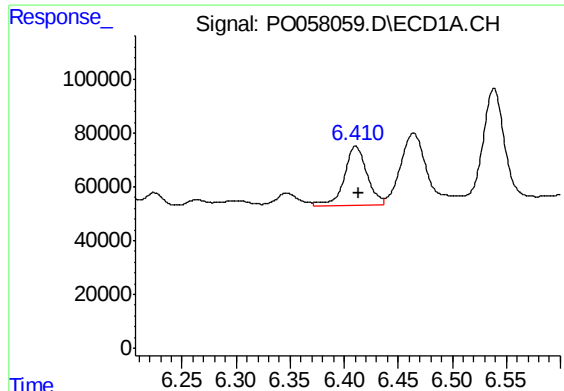
#26 AR-1254-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 114349
Conc: 58.19 ng/ml



#26 AR-1254-1

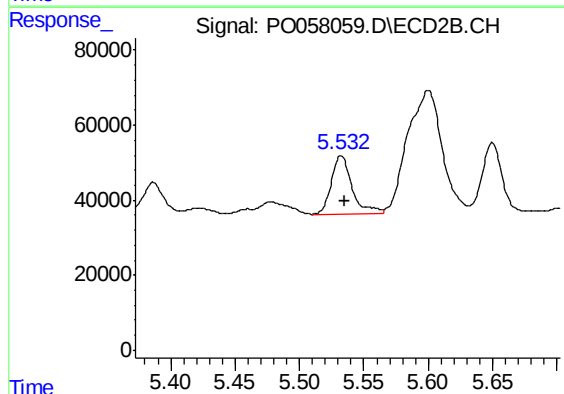
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 101549
Conc: 49.84 ng/ml



#27 AR-1254-2

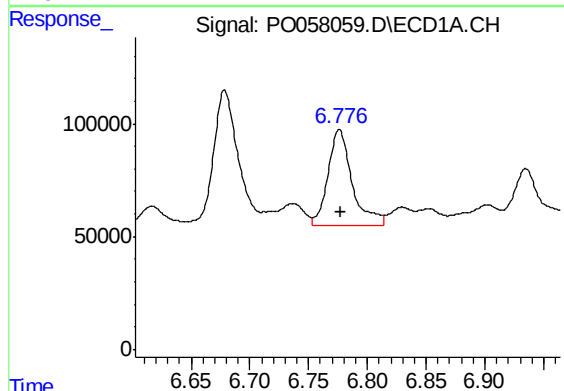
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 321222
Conc: 98.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



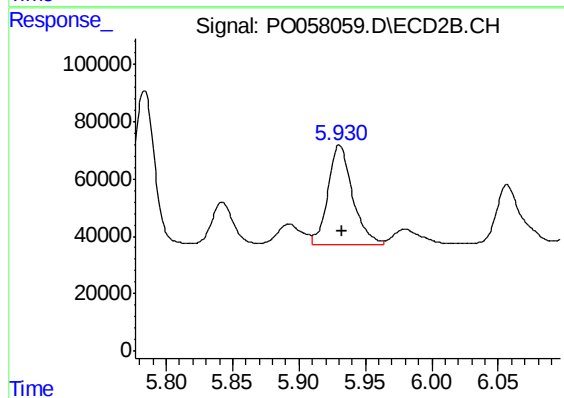
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 170842
Conc: 94.28 ng/ml



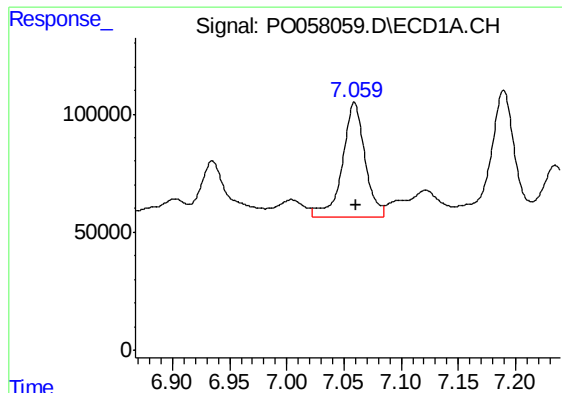
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 605408
Conc: 171.61 ng/ml



#28 AR-1254-3

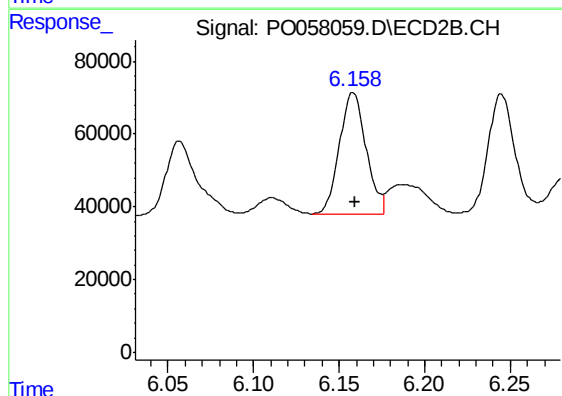
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 447621
Conc: 152.85 ng/ml



#29 AR-1254-4

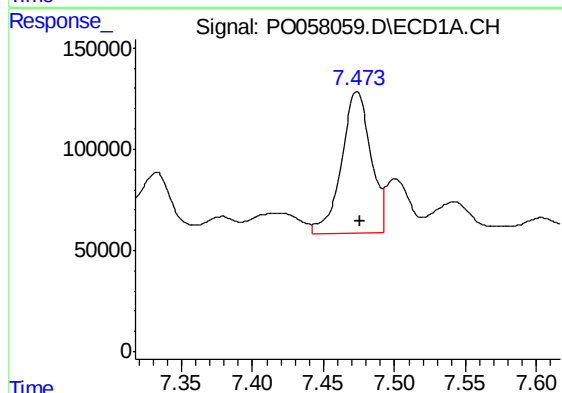
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 671912
Conc: 227.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



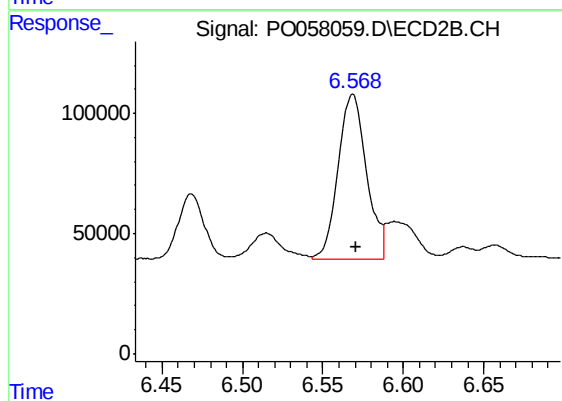
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 362993
Conc: 196.46 ng/ml



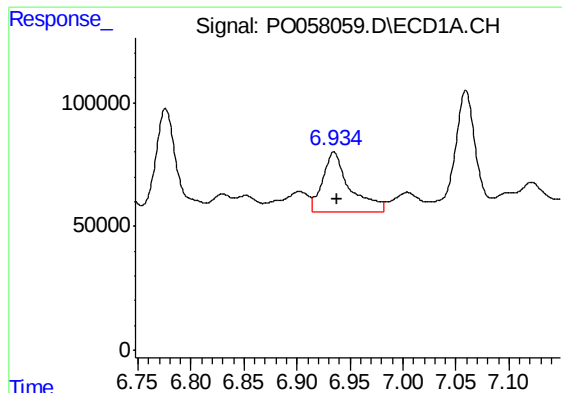
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 1002228
Conc: 341.45 ng/ml



#30 AR-1254-5

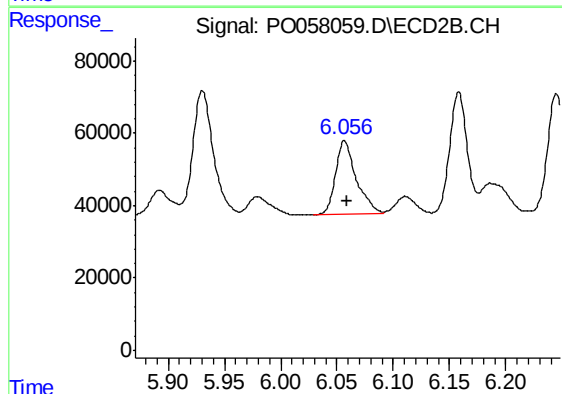
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 843867
Conc: 310.42 ng/ml



#31 AR-1260-1

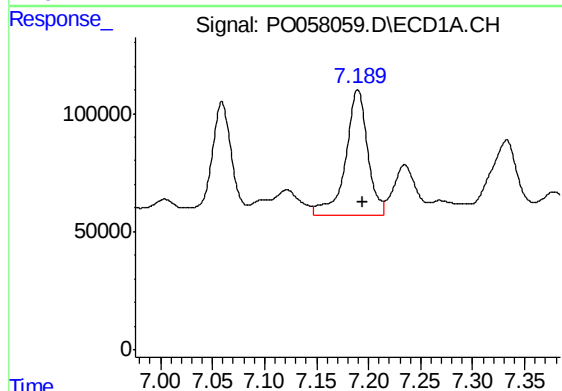
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 431439
Conc: 172.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



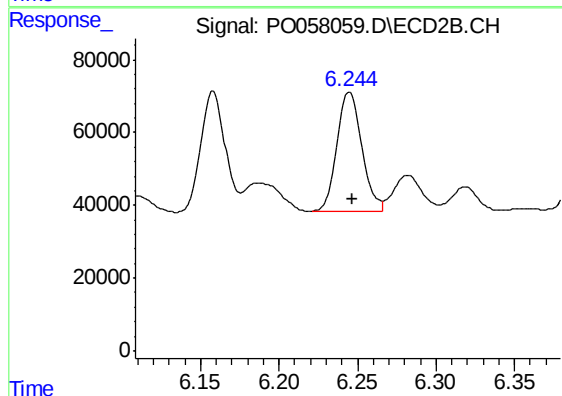
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 262697
Conc: 129.71 ng/ml



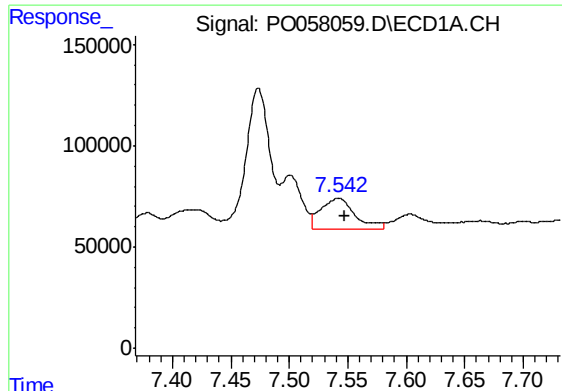
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 784031
Conc: 223.00 ng/ml



#32 AR-1260-2

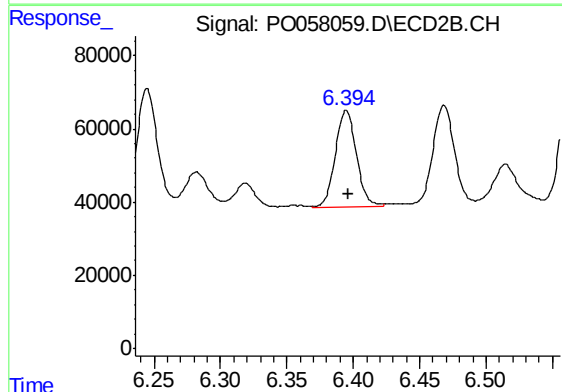
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 357747
Conc: 139.11 ng/ml



#33 AR-1260-3

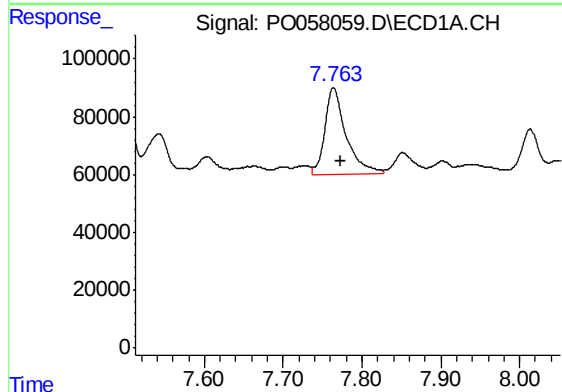
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 309607
Conc: 105.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



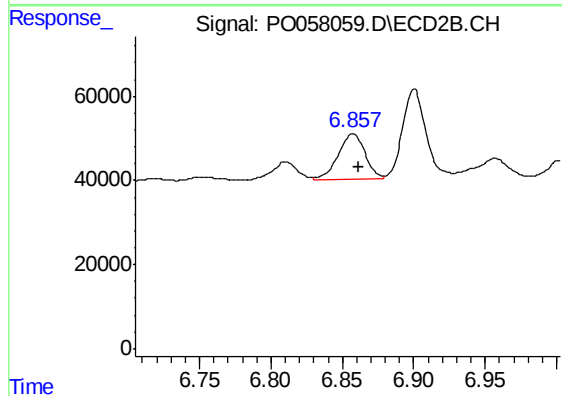
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 291017
Conc: 127.60 ng/ml



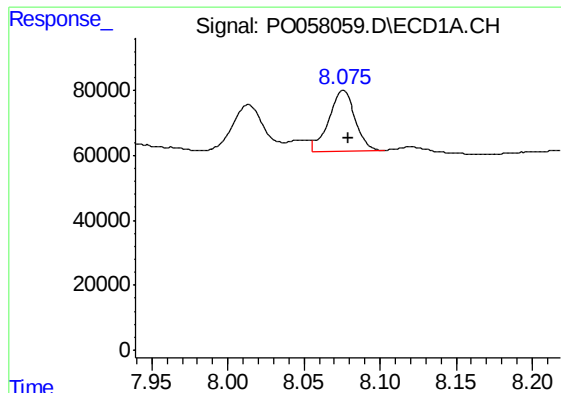
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 565656
Conc: 207.07 ng/ml



#34 AR-1260-4

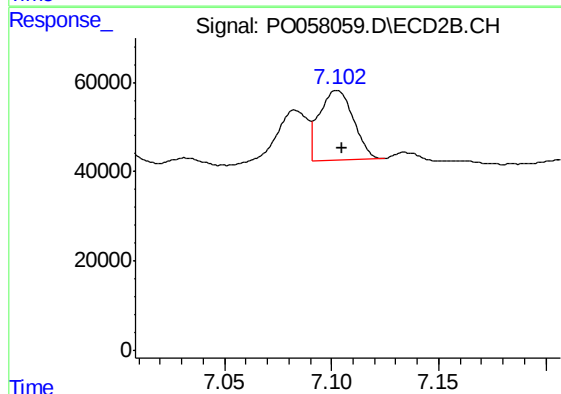
R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 138315
Conc: 71.43 ng/ml



#35 AR-1260-5

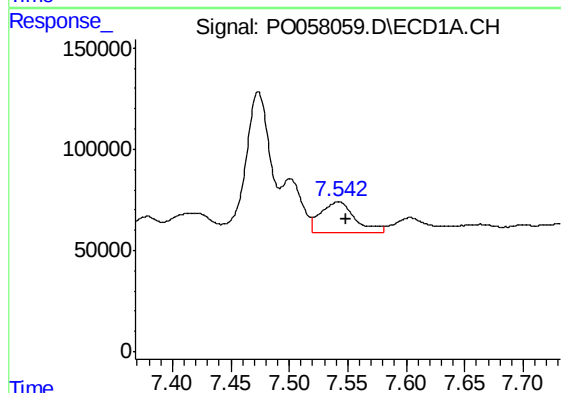
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 226090
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



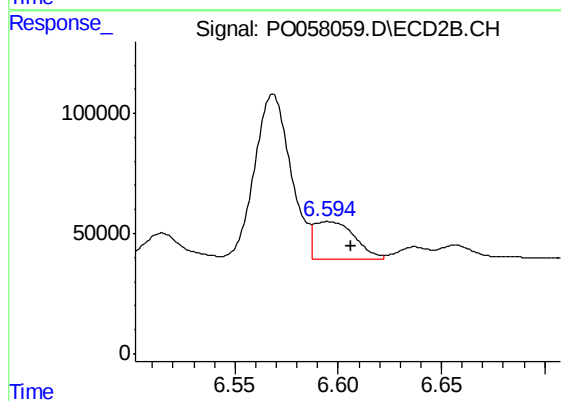
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 174188
Conc: 37.85 ng/ml



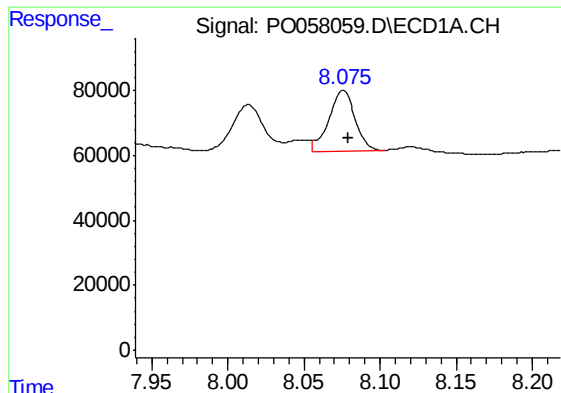
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 309607
Conc: 56.04 ng/ml



#36 AR-1262-1

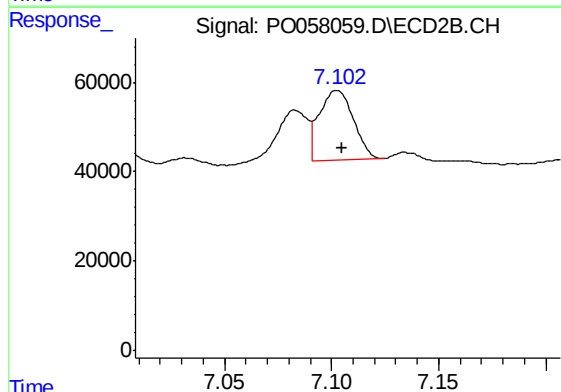
R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 210807
Conc: 53.07 ng/ml



#37 AR-1262-2

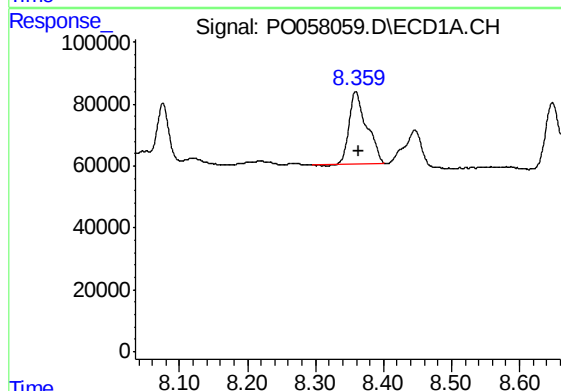
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 226090
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



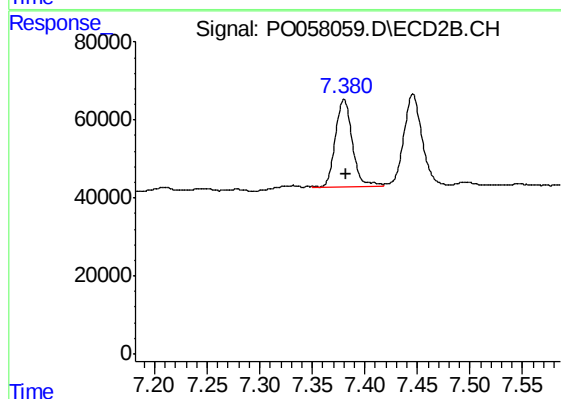
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 174188
Conc: 26.97 ng/ml



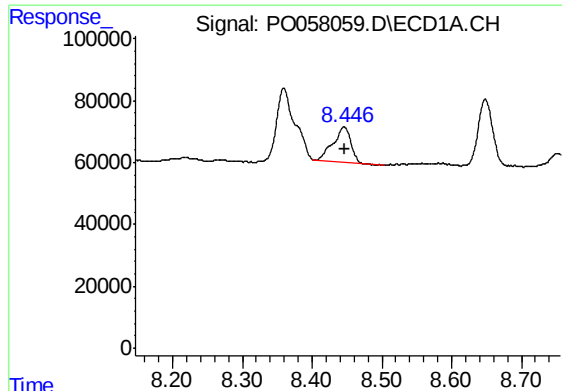
#38 AR-1262-3

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 415879
Conc: 73.88 ng/ml



#38 AR-1262-3

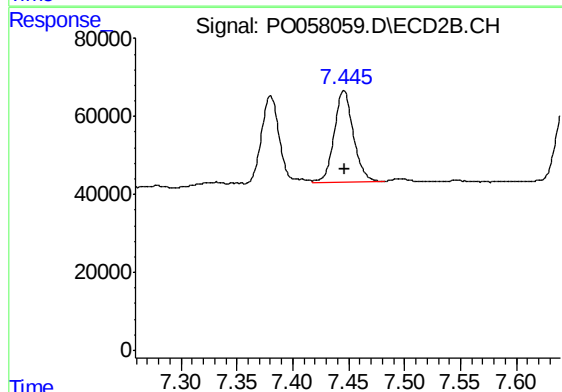
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 249417
Conc: 90.49 ng/ml



#39 AR-1262-4

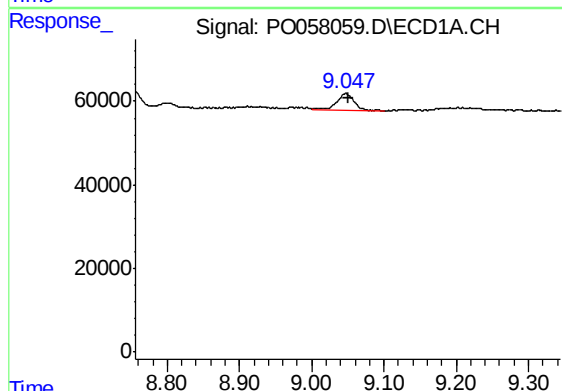
R.T.: 8.446 min
Delta R.T.: -0.001 min
Response: 196671
Conc: 43.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



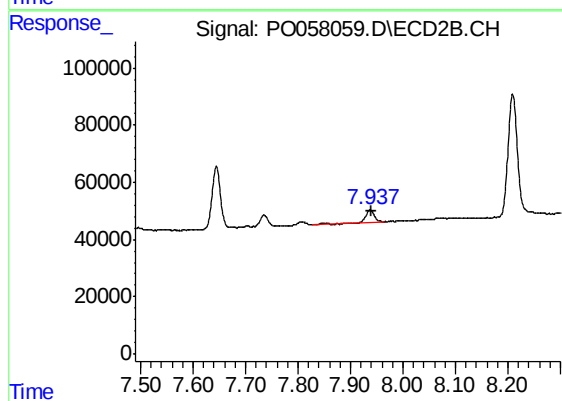
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 278946
Conc: 58.42 ng/ml



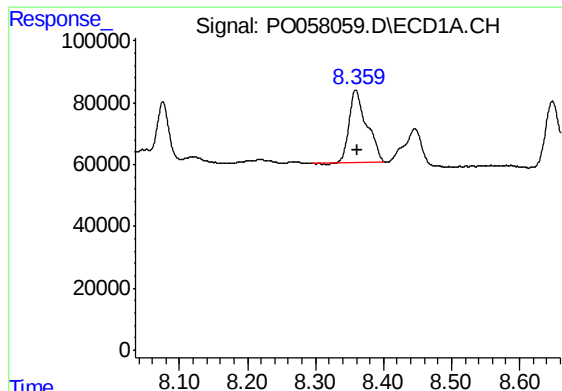
#40 AR-1262-5

R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 65584
Conc: 23.60 ng/ml



#40 AR-1262-5

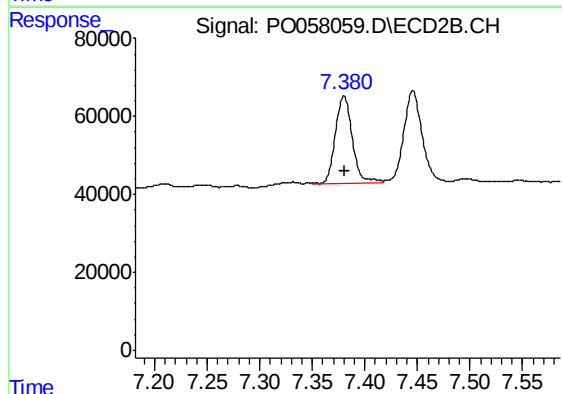
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 54134
Conc: 27.22 ng/ml



#41 AR-1268-1

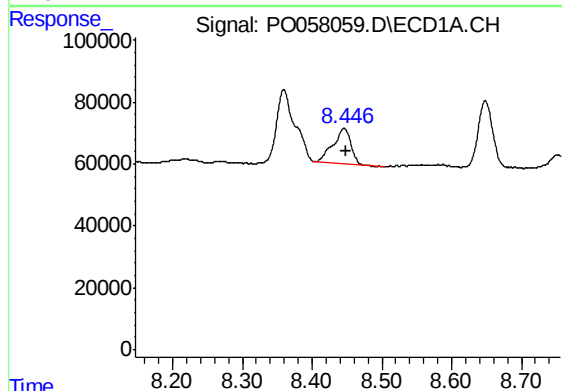
R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 415879
Conc: 40.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



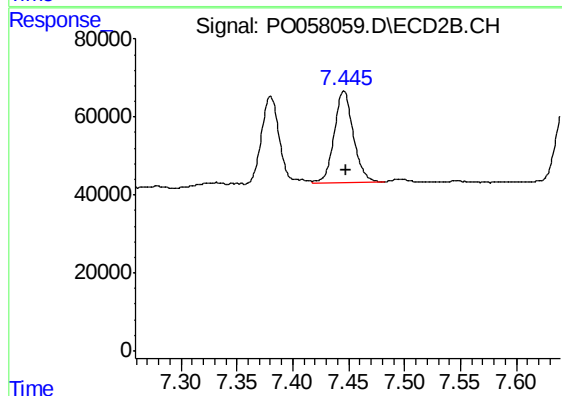
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 249417
Conc: 31.95 ng/ml



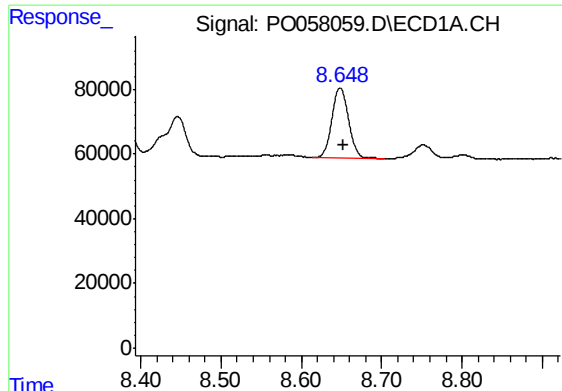
#42 AR-1268-2

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 196671
Conc: 21.47 ng/ml



#42 AR-1268-2

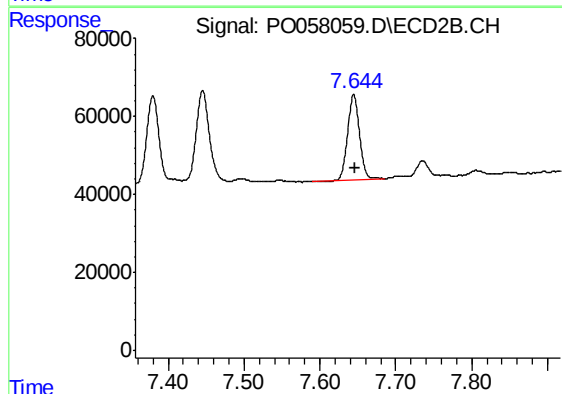
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 278946
Conc: 39.15 ng/ml



#43 AR-1268-3

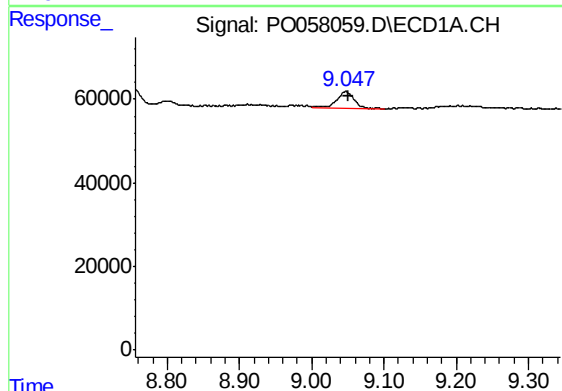
R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 318824
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



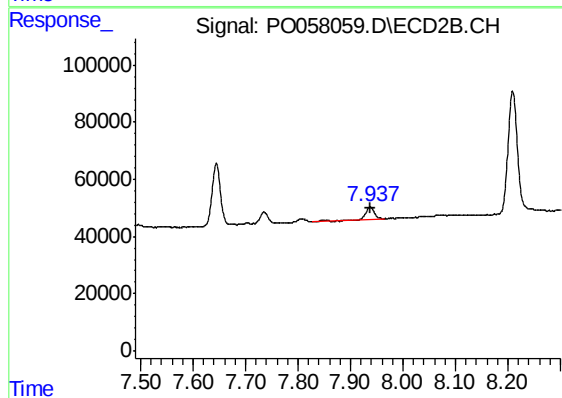
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 246371
Conc: 40.90 ng/ml



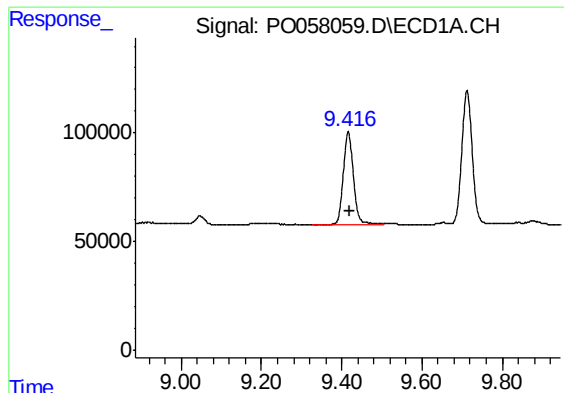
#44 AR-1268-4

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 65584
Conc: 22.13 ng/ml



#44 AR-1268-4

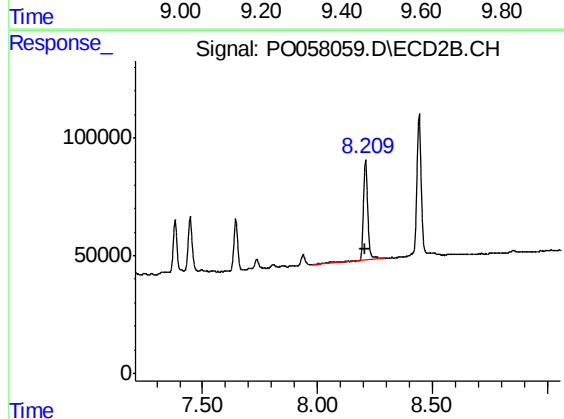
R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 54134
Conc: 25.88 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 758977
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-B



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 565233
Conc: 33.89 ng/ml