

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 00:26
 Operator : SM/SJ
 Sample : J5222-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

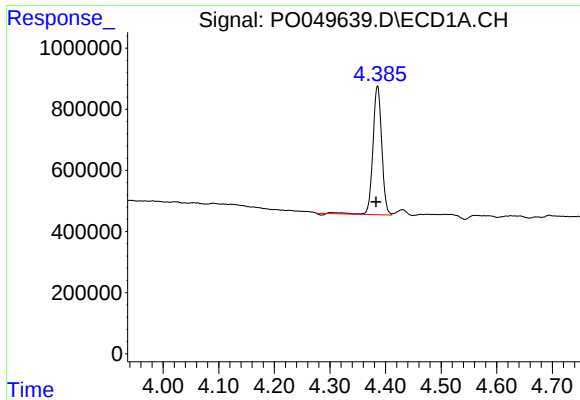
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:18:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.386	3.515	4646195	4464624	13.157	13.127
2)	SA Decachlor...	10.096	8.442	4685045	3430756	9.887	11.229
Target Compounds							
7)	L1 AR-1016-5	0.000	5.060	0	4584883	N.D.	424.177 #
8)	L2 AR-1221-1	0.000	3.675	0	155202	N.D.	43.252 #
10)	L2 AR-1221-3	0.000	3.926	0	642128	N.D.	77.875 #
11)	L3 AR-1232-1	0.000	3.926	0	642128	N.D.	102.520 #
15)	L3 AR-1232-5	0.000	5.060	0	4584883	N.D.	1145.766 #
20)	L4 AR-1242-5	6.504	5.397	598315	963919	66.066	99.637 #
24)	L5 AR-1248-4	6.414	5.060	5409019	4584883	332.861	340.833
25)	L5 AR-1248-5	6.504	5.397	598315	963919	38.748	68.681 #
26)	L6 AR-1254-1	6.414	5.397	5409019	963919	306.050	41.630 #
27)	L6 AR-1254-2	6.628	5.543	227958	483580	8.203	24.483 #
28)	L6 AR-1254-3	7.008	5.936	3945826	3156566	127.929	96.341
29)	L6 AR-1254-4	7.243	6.216	-164363	6773178	N.D.	297.413 #
30)	L6 AR-1254-5	7.724	6.557	573165	287222	23.428	9.569 #
31)	L7 AR-1260-1	0.000	6.050	0	6013124	N.D.	292.924 #
32)	L7 AR-1260-2	7.412	6.216	605962	6773178	22.521	254.415 #
33)	L7 AR-1260-3	7.724	6.380	573165	576259	29.011	24.313
36)	L8 AR-1262-1	7.724	6.557	573165	287222	19.892	9.945 #
38)	L8 AR-1262-3	0.000	7.396	0	8481798	N.D.	428.618 #
39)	L8 AR-1262-4	0.000	7.396	0	8481798	N.D.	240.723 #
41)	L9 AR-1268-1	0.000	7.396	0	8481798	N.D.	133.622 #
42)	L9 AR-1268-2	0.000	7.396	0	8481798	N.D.	147.142 #

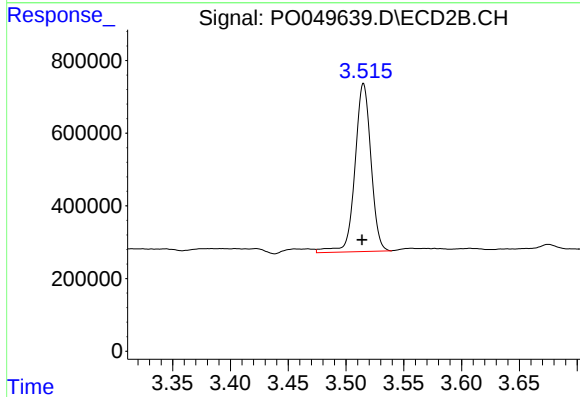
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

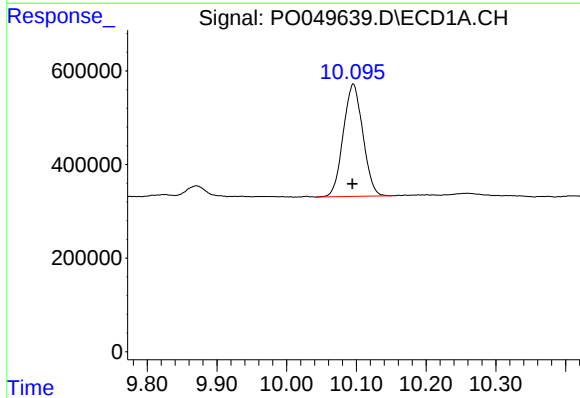
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 4646195
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



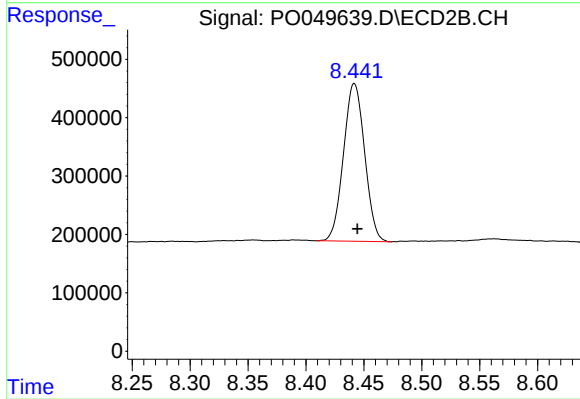
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 4464624
Conc: 13.13 ng/ml



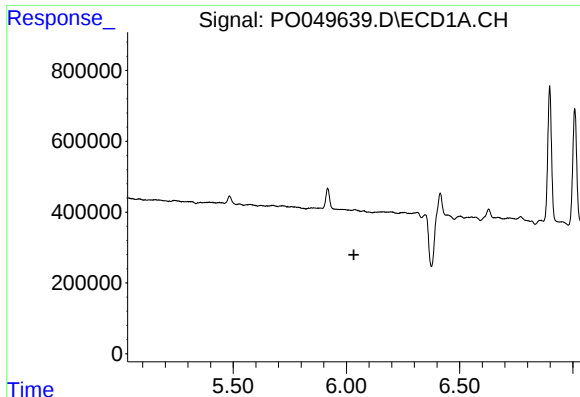
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 4685045
Conc: 9.89 ng/ml



#2 Decachlorobiphenyl

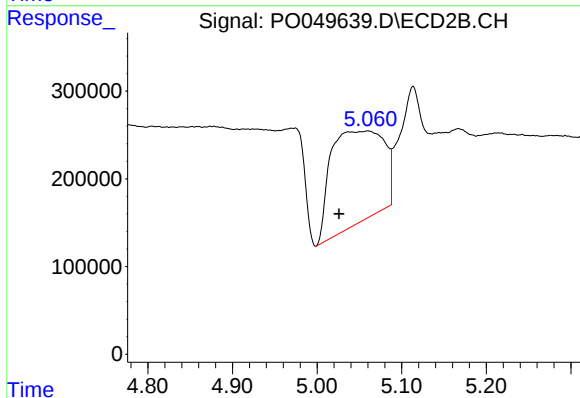
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 3430756
Conc: 11.23 ng/ml



#7 AR-1016-5

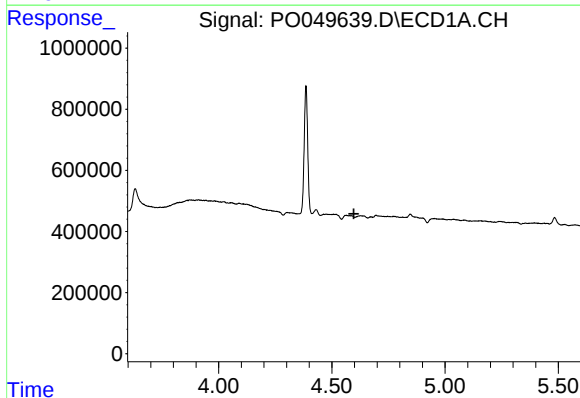
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



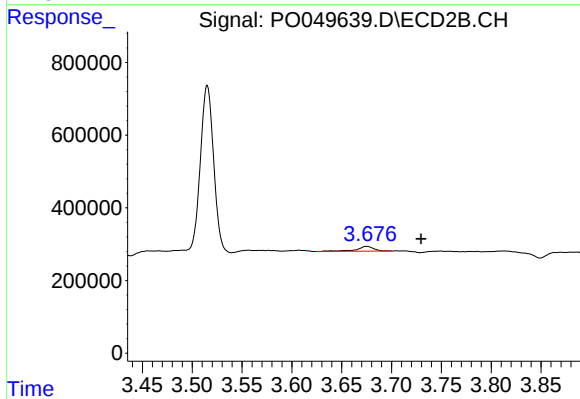
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.034 min
Response: 4584883
Conc: 424.18 ng/ml



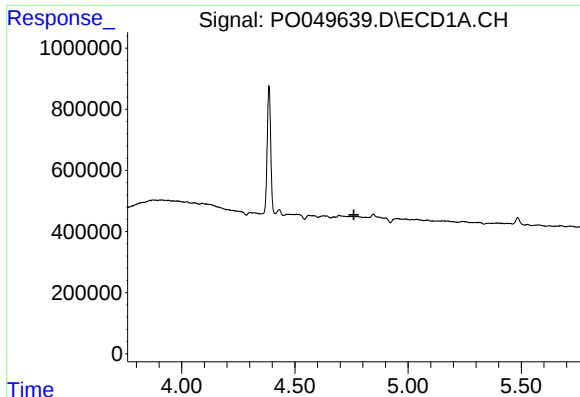
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

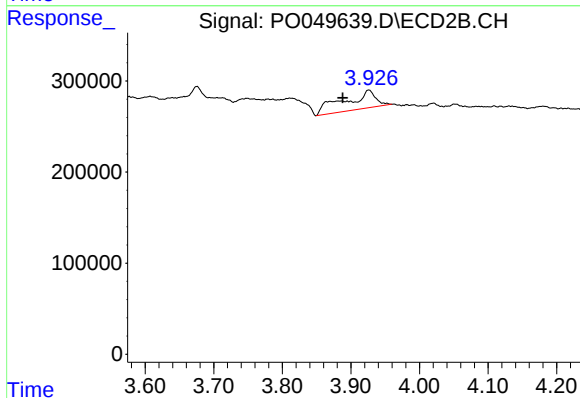
R.T.: 3.675 min
Delta R.T.: -0.054 min
Response: 155202
Conc: 43.25 ng/ml



#10 AR-1221-3

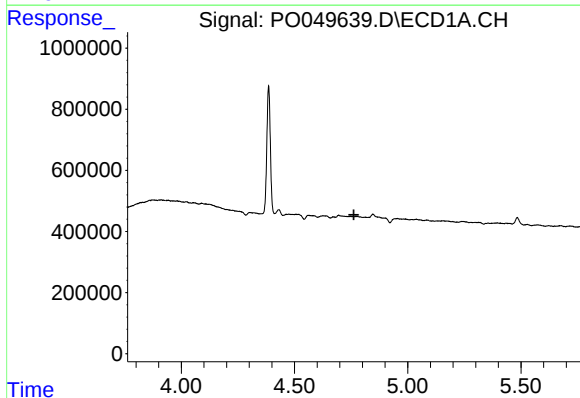
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



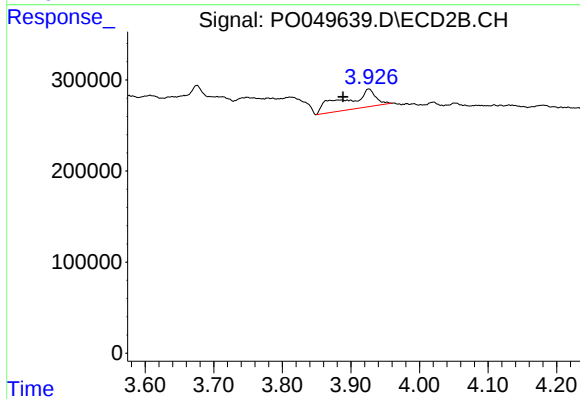
#10 AR-1221-3

R.T.: 3.926 min
Delta R.T.: 0.038 min
Response: 642128
Conc: 77.88 ng/ml



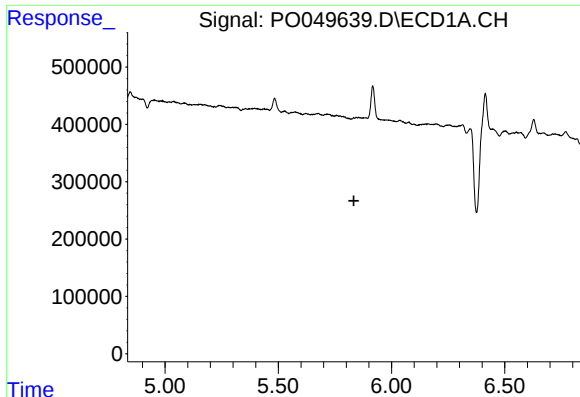
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#11 AR-1232-1

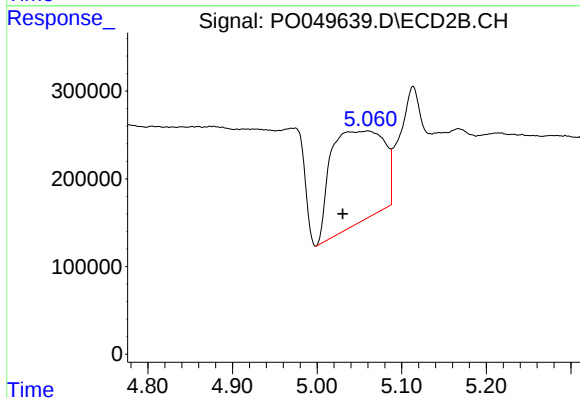
R.T.: 3.926 min
Delta R.T.: 0.037 min
Response: 642128
Conc: 102.52 ng/ml



#15 AR-1232-5

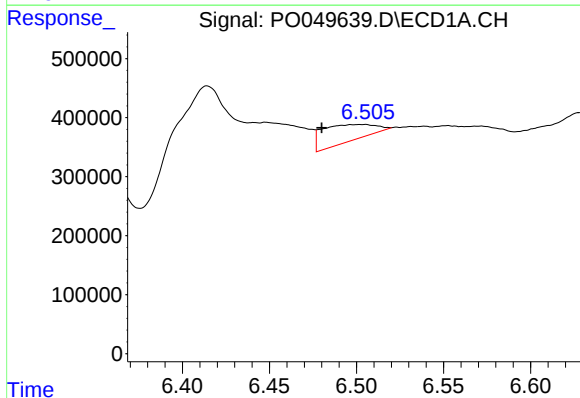
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



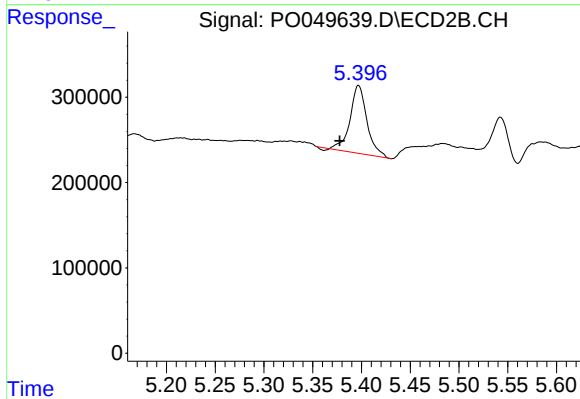
#15 AR-1232-5

R.T.: 5.060 min
Delta R.T.: 0.030 min
Response: 4584883
Conc: 1145.77 ng/ml



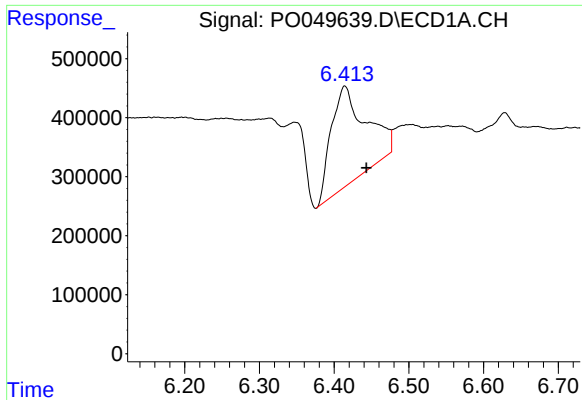
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.024 min
Response: 598315
Conc: 66.07 ng/ml



#20 AR-1242-5

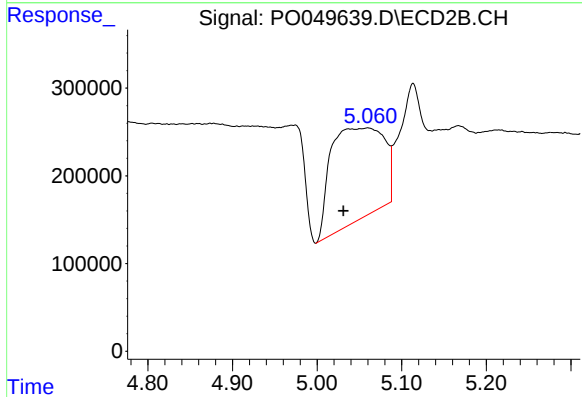
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 963919
Conc: 99.64 ng/ml



#24 AR-1248-4

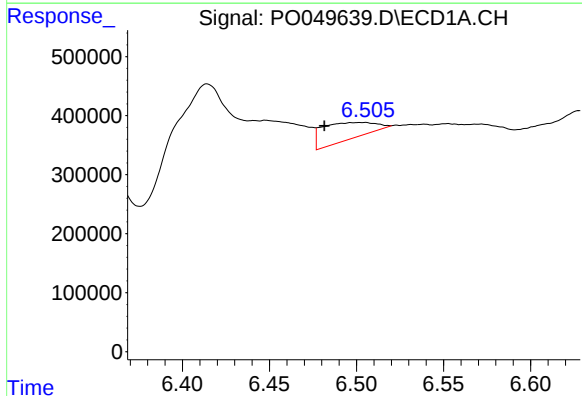
R.T.: 6.414 min
Delta R.T.: -0.029 min
Response: 5409019
Conc: 332.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



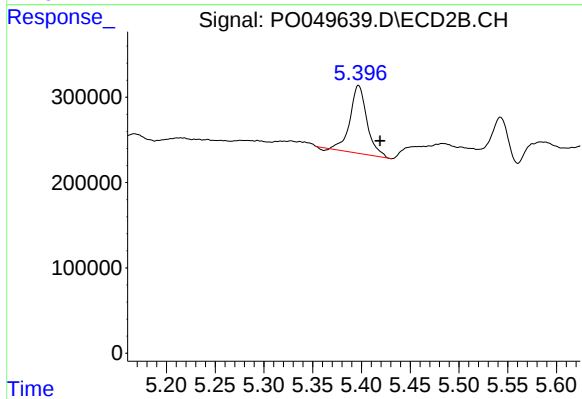
#24 AR-1248-4

R.T.: 5.060 min
Delta R.T.: 0.029 min
Response: 4584883
Conc: 340.83 ng/ml



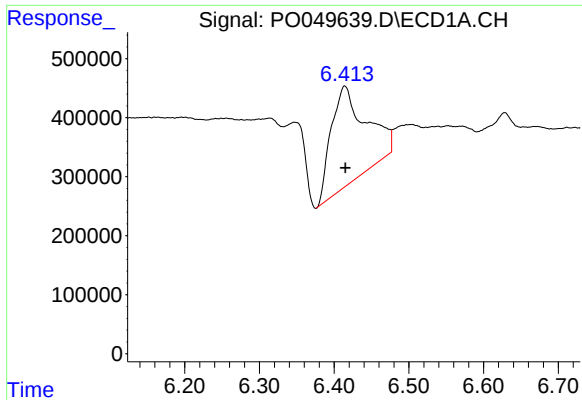
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.023 min
Response: 598315
Conc: 38.75 ng/ml



#25 AR-1248-5

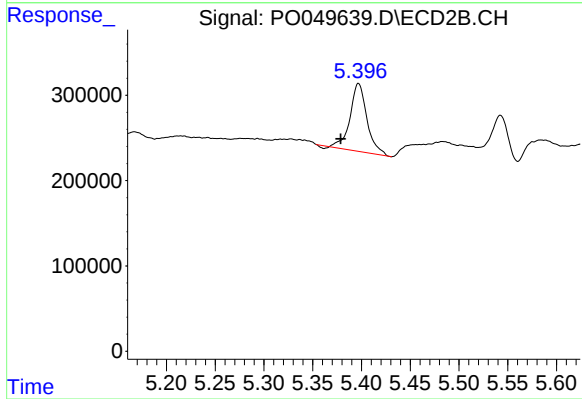
R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 963919
Conc: 68.68 ng/ml



#26 AR-1254-1

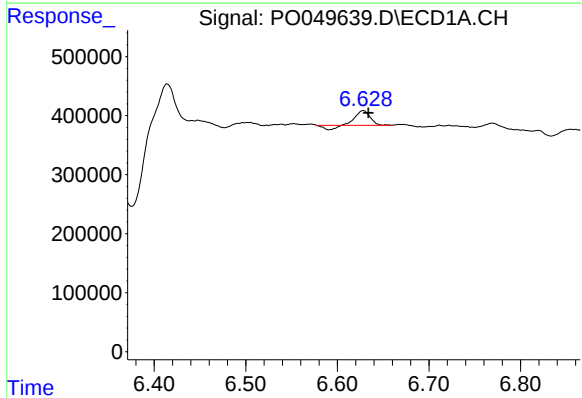
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5409019
Conc: 306.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



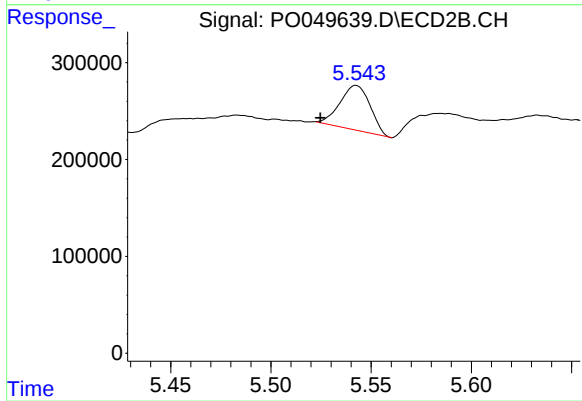
#26 AR-1254-1

R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 963919
Conc: 41.63 ng/ml



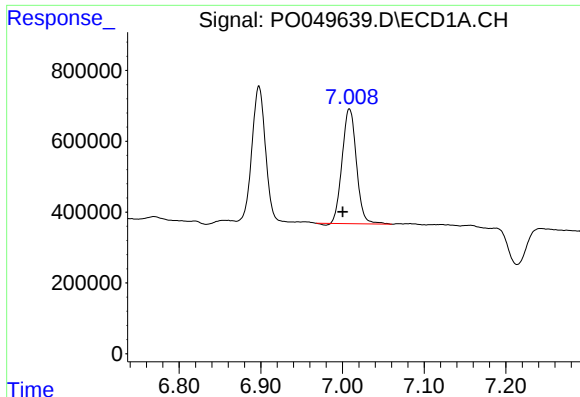
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 227958
Conc: 8.20 ng/ml



#27 AR-1254-2

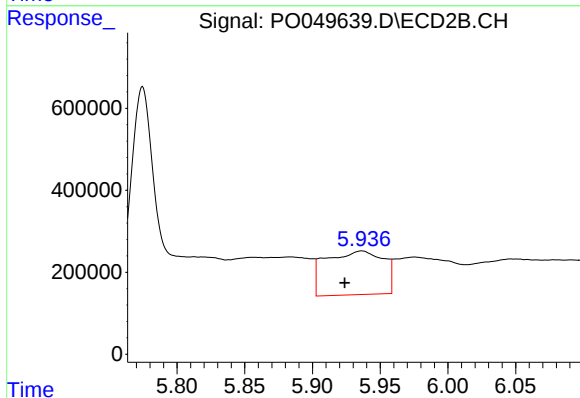
R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 483580
Conc: 24.48 ng/ml



#28 AR-1254-3

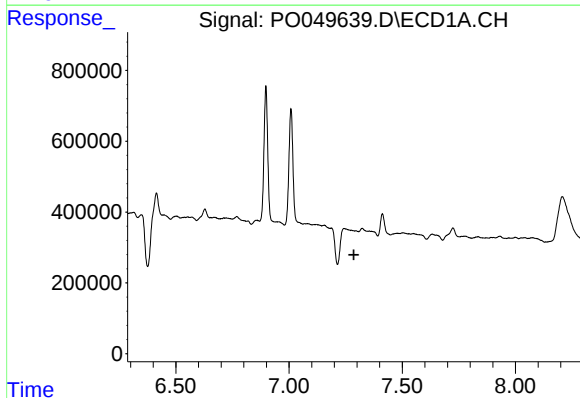
R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 3945826
Conc: 127.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



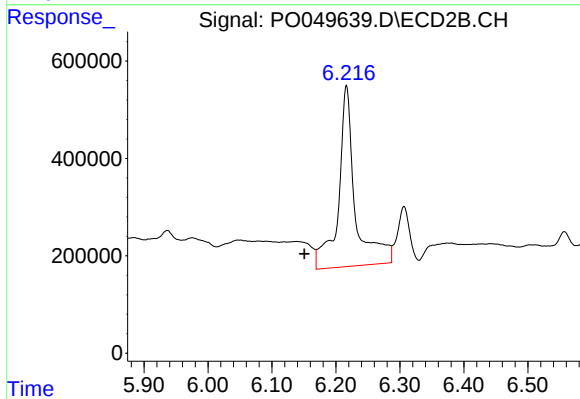
#28 AR-1254-3

R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 3156566
Conc: 96.34 ng/ml



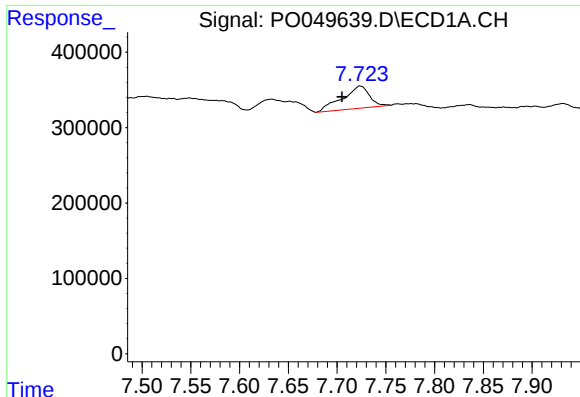
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.044 min
Response: -164363
Conc: N.D.



#29 AR-1254-4

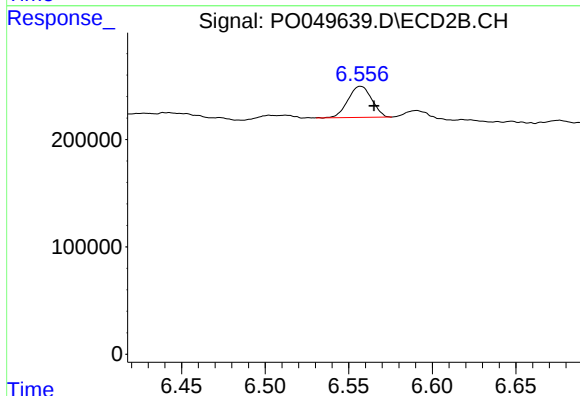
R.T.: 6.216 min
Delta R.T.: 0.066 min
Response: 6773178
Conc: 297.41 ng/ml



#30 AR-1254-5

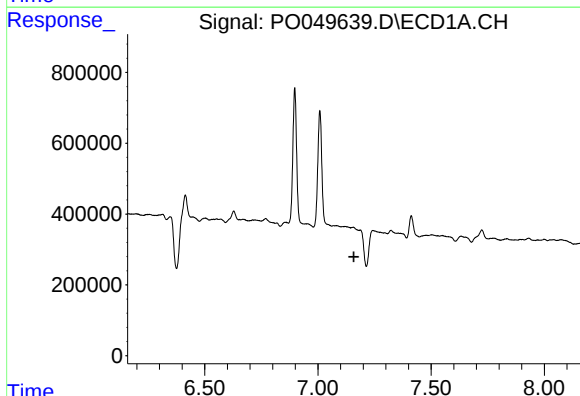
R.T.: 7.724 min
Delta R.T.: 0.018 min
Response: 573165
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



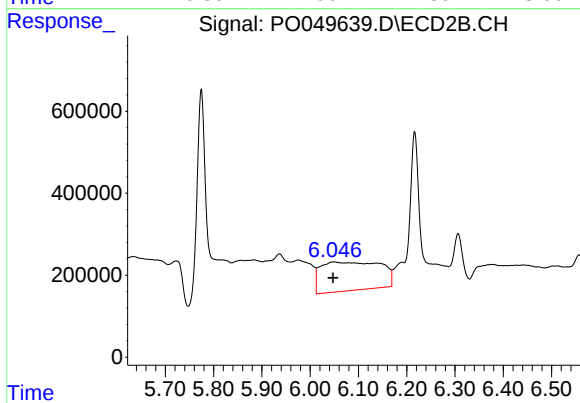
#30 AR-1254-5

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 287222
Conc: 9.57 ng/ml



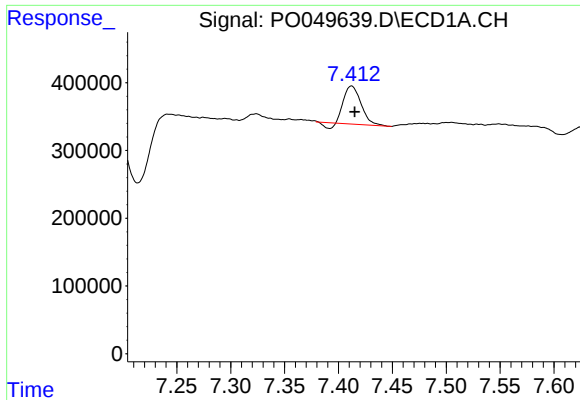
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

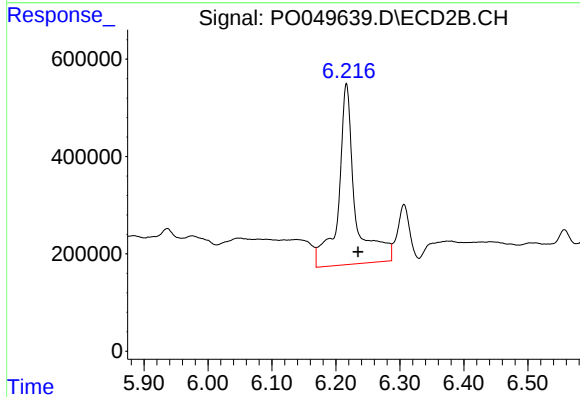
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 6013124
Conc: 292.92 ng/ml



#32 AR-1260-2

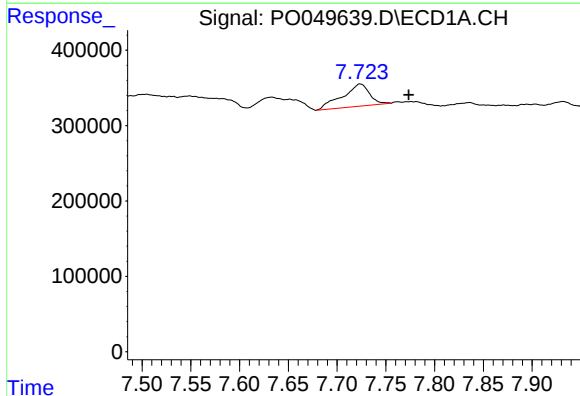
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 605962
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



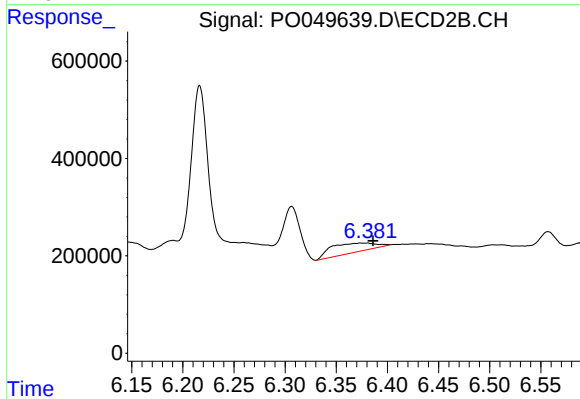
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 6773178
Conc: 254.42 ng/ml



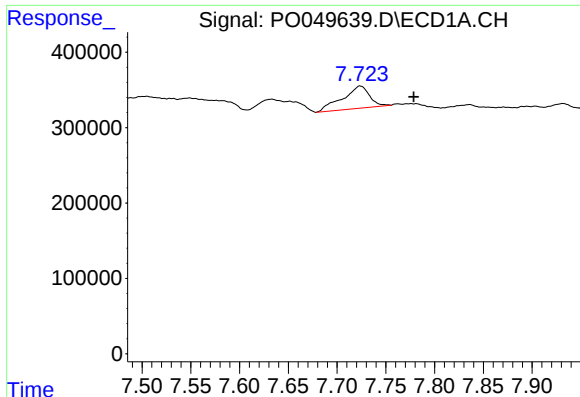
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.050 min
Response: 573165
Conc: 29.01 ng/ml



#33 AR-1260-3

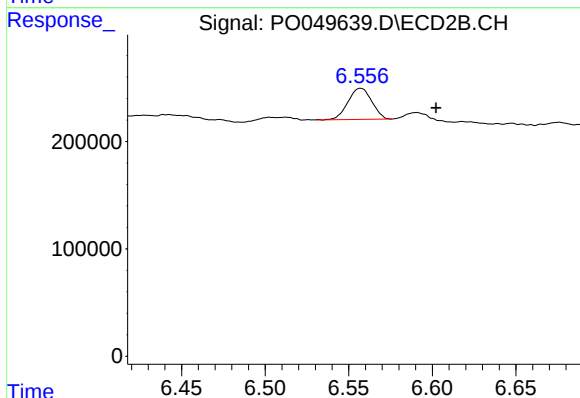
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 576259
Conc: 24.31 ng/ml



#36 AR-1262-1

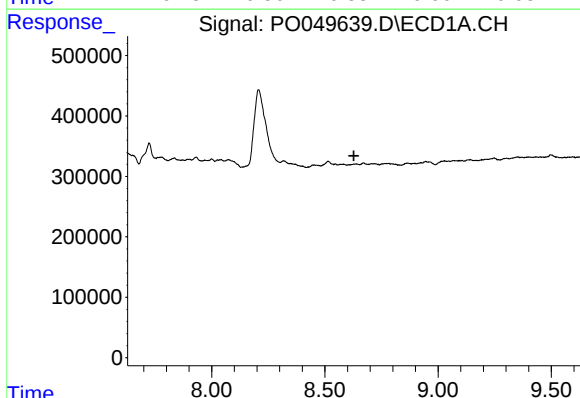
R.T.: 7.724 min
Delta R.T.: -0.055 min
Response: 573165
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



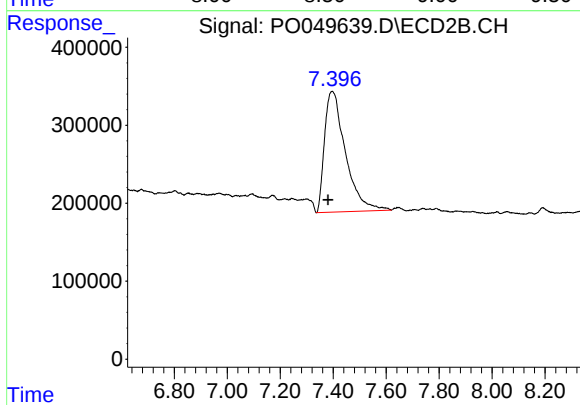
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: -0.045 min
Response: 287222
Conc: 9.94 ng/ml



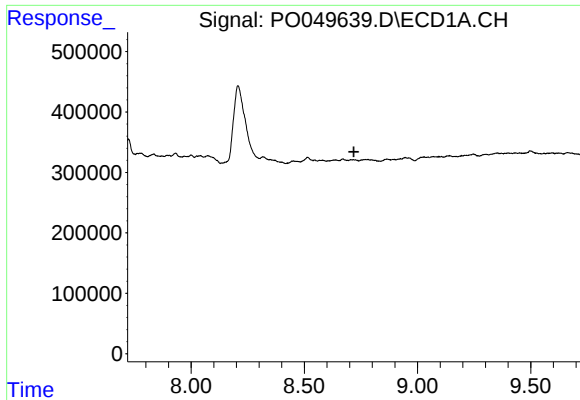
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

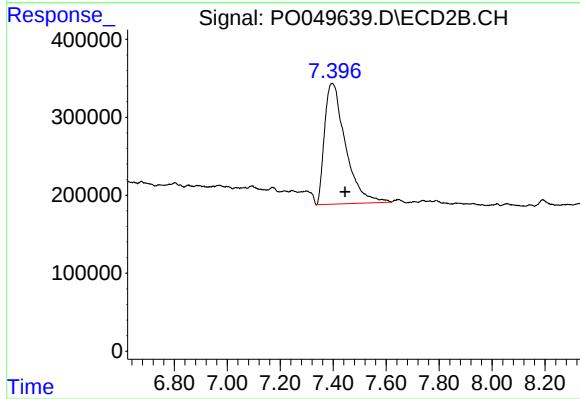
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 8481798
Conc: 428.62 ng/ml



#39 AR-1262-4

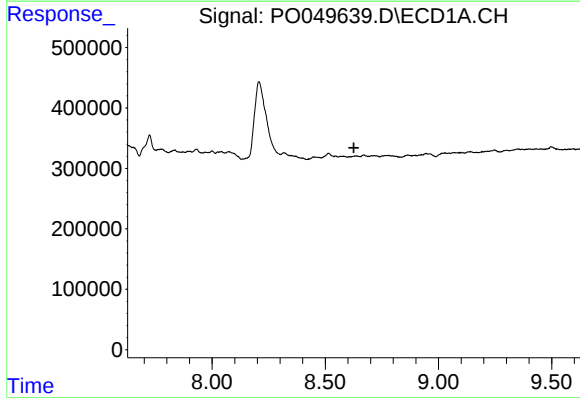
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



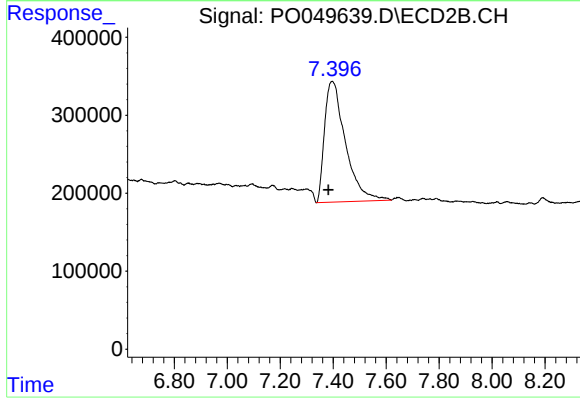
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.048 min
Response: 8481798
Conc: 240.72 ng/ml



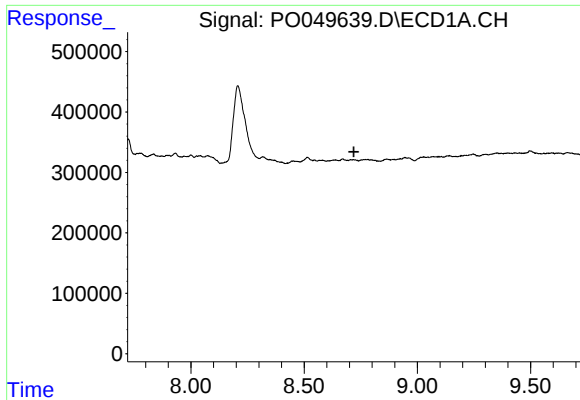
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

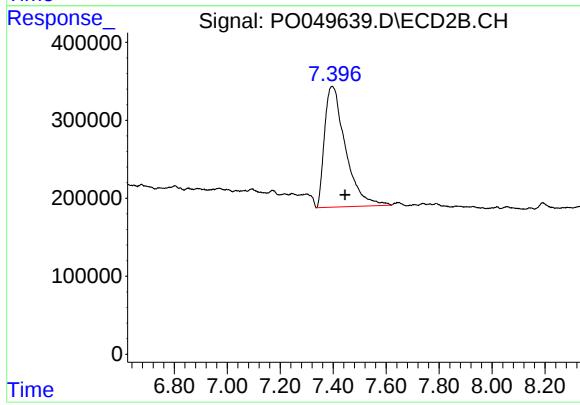
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 8481798
Conc: 133.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.049 min
Response: 8481798
Conc: 147.14 ng/ml