

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 18:19
 Operator : AJ\SJ
 Sample : J4101-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:32:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.928	130.1E6	51857319	17.466	19.756
28)	SA Decachlor...	7.995	8.935	107.8E6	39978701	14.206	16.355
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	1319274	N.D.	0.341 #
3)	MA gamma-BHC...	0.000	4.560f	0	399902	N.D.	0.111 #
4)	MA Heptachlor	0.000	5.149f	0	1657101	N.D.	0.518 #
6)	B beta-BHC	4.241f	4.760	16069420	135485	3.404	0.089 #
7)	B delta-BHC	0.000	4.957	0	1481327	N.D.	0.447 #
8)	B Heptachlo...	4.940f	5.768	3629895	152181	0.385	0.054 #
9)	A Endosulfan I	5.355	6.158	1908404	2508095	0.221	0.975 #
10)	B gamma-Chl...	5.264f	6.035	43842251	198956	4.436	0.069 #
11)	B alpha-Chl...	5.264	6.074	43842251	1867220	4.632	0.651 #
12)	B 4,4'-DDE	0.000	6.276	0	1010585	N.D.	0.378 #
14)	MA Endrin	5.883f	6.630	2730449	382279	0.314	0.160 #
15)	B Endosulfa...	6.030f	6.829	21650823	1091272	2.730	0.454 #
16)	A 4,4'-DDD	5.949	6.675f	20073665	2576723	2.736	1.204 #
21)	B Endrin ke...	0.000	7.641	0	249241	N.D.	0.105 #
23)	Chlordane-1	4.184	4.957	11329442	1481327	32.720	12.783 #
25)	Chlordane-3	5.264	6.035	43842251	198956	37.687	0.488 #
26)	Chlordane-4	5.264	6.074	43842251	1867220	41.700	3.800 #
27)	Chlordane-5	5.883	6.829	2730449	1091272	17.051	12.182 #

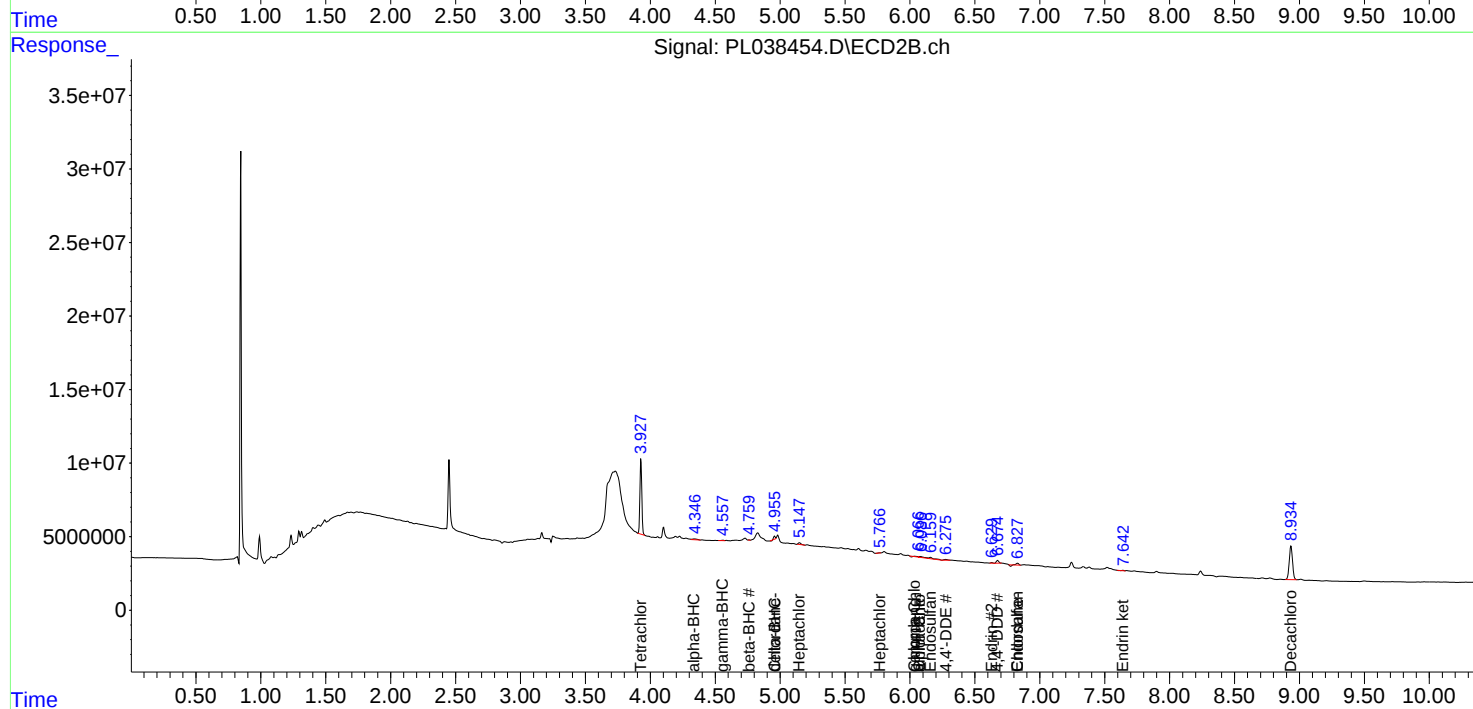
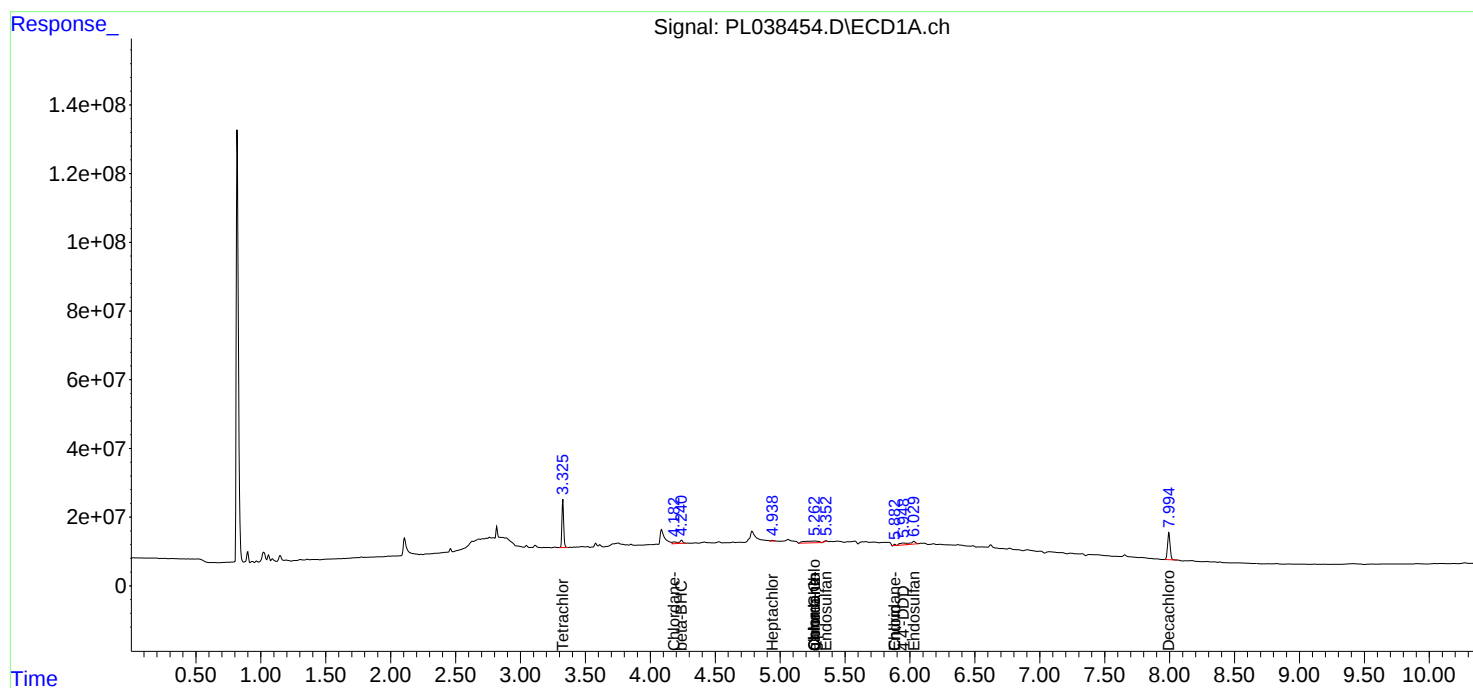
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

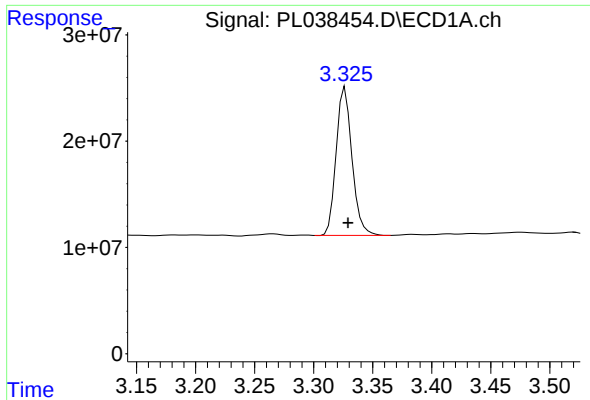
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
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Acq On : 23 Jul 2018 18:19
Operator : AJ\SJ
Sample : J4101-03
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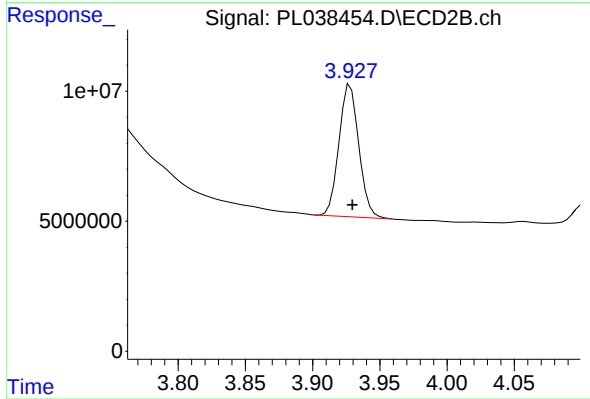




#1 Tetrachloro-m-xylene

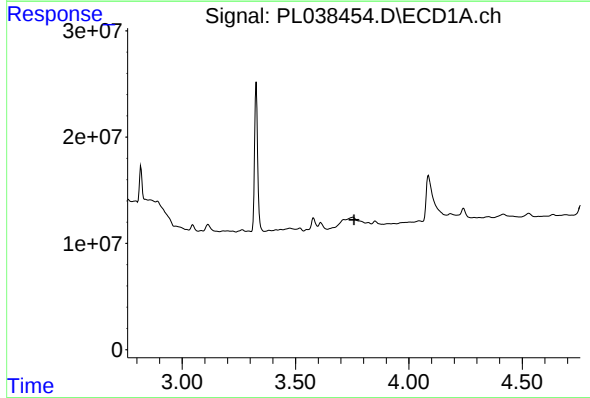
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 130057904
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



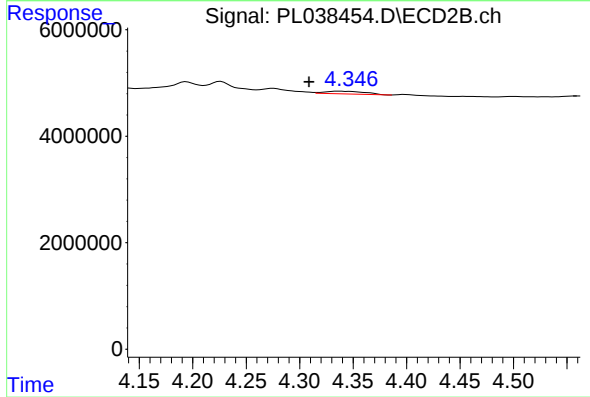
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 51857319
Conc: 19.76 ng/ml



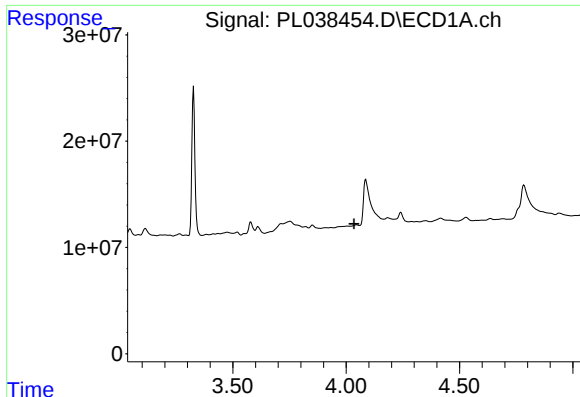
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

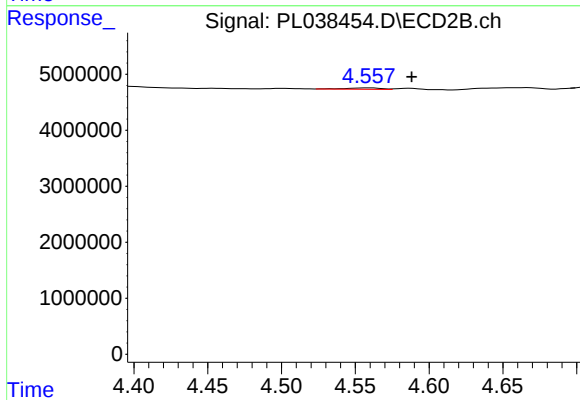
R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 1319274
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

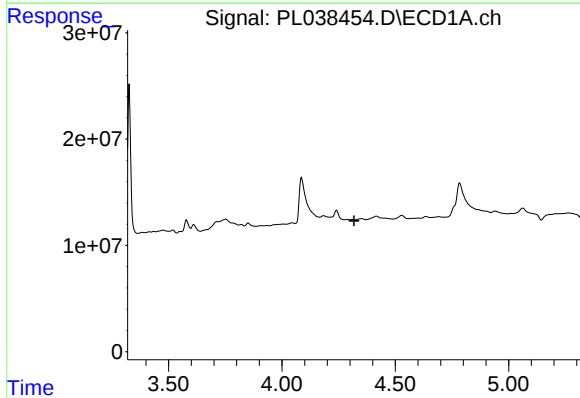
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



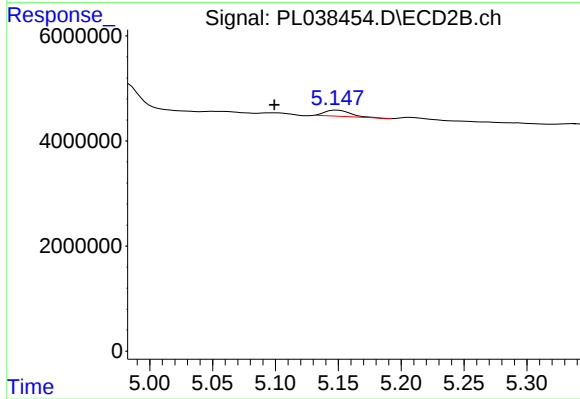
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.029 min
Response: 399902
Conc: 0.11 ng/ml



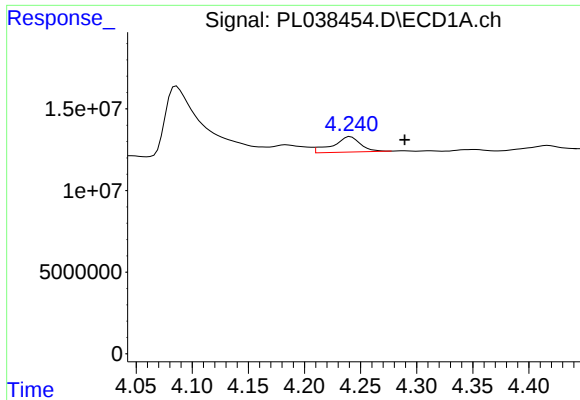
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

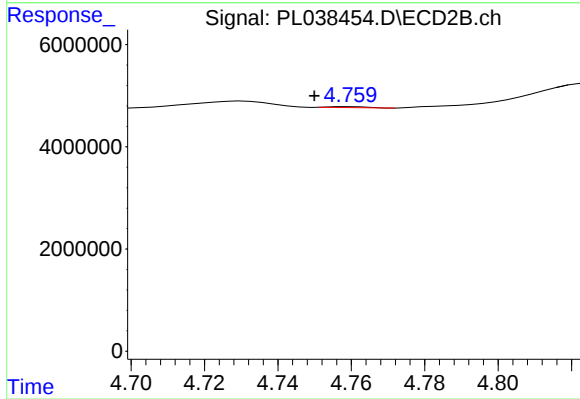
R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 1657101
Conc: 0.52 ng/ml



#6 beta-BHC

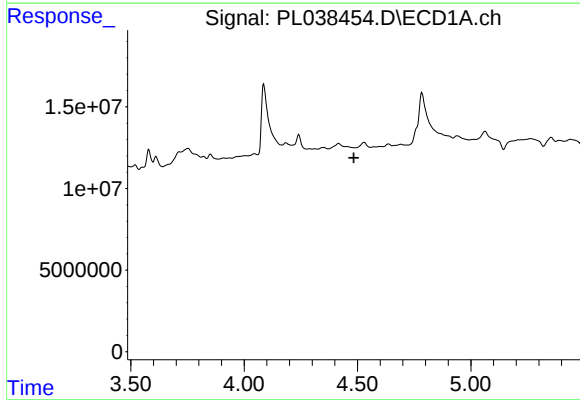
R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 16069420
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



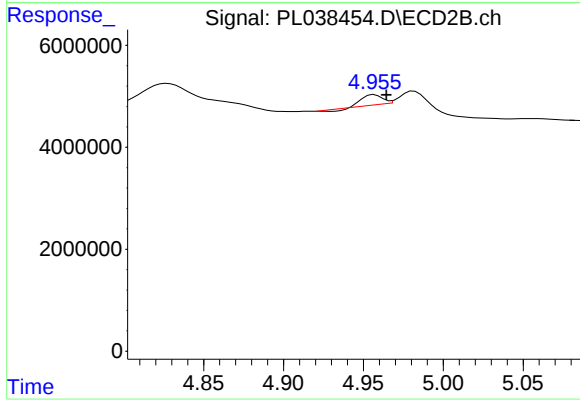
#6 beta-BHC

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 135485
Conc: 0.09 ng/ml



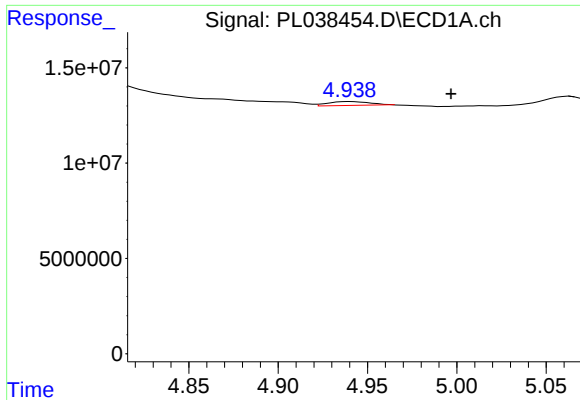
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

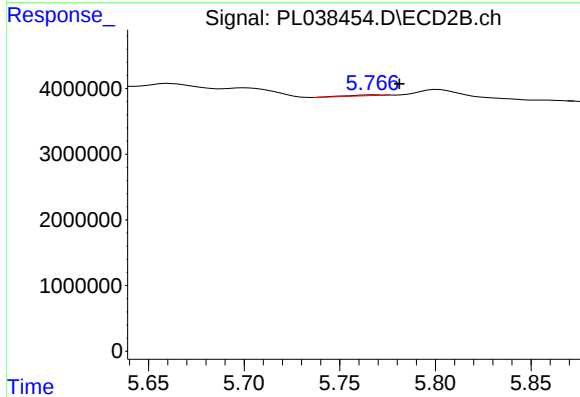
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 1481327
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

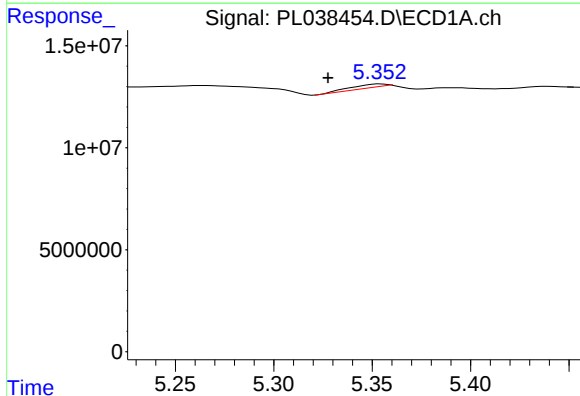
R.T.: 4.940 min
Delta R.T.: -0.057 min
Response: 3629895
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



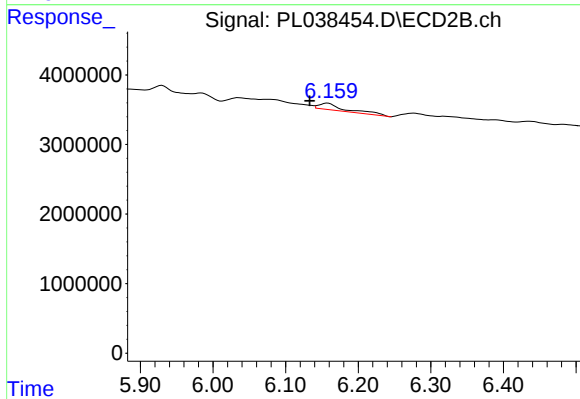
#8 Heptachlor epoxide

R.T.: 5.768 min
Delta R.T.: -0.013 min
Response: 152181
Conc: 0.05 ng/ml



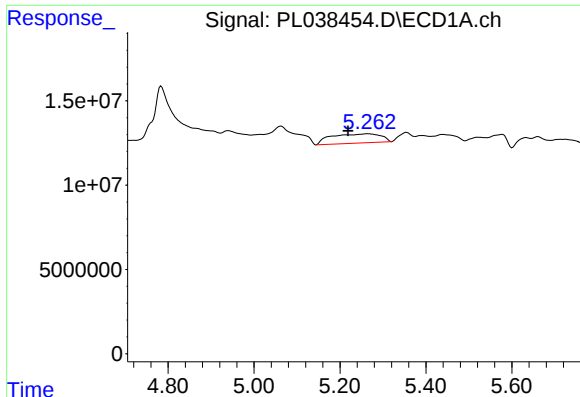
#9 Endosulfan I

R.T.: 5.355 min
Delta R.T.: 0.027 min
Response: 1908404
Conc: 0.22 ng/ml



#9 Endosulfan I

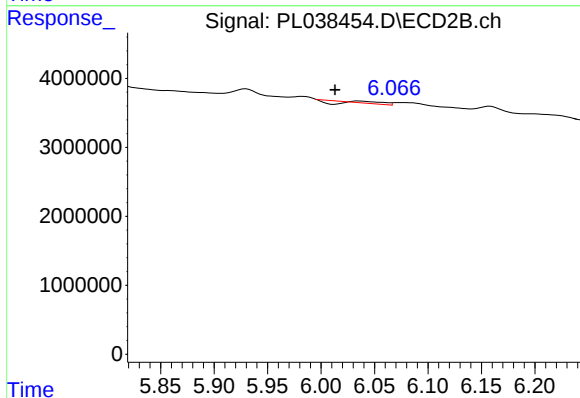
R.T.: 6.158 min
Delta R.T.: 0.024 min
Response: 2508095
Conc: 0.98 ng/ml



#10 gamma-Chlordane

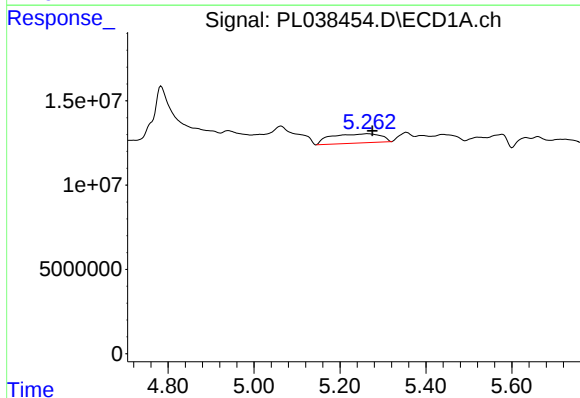
R.T.: 5.264 min
Delta R.T.: 0.045 min
Response: 43842251
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



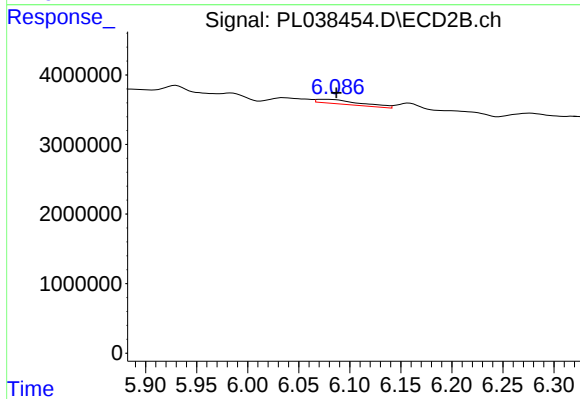
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.022 min
Response: 198956
Conc: 0.07 ng/ml



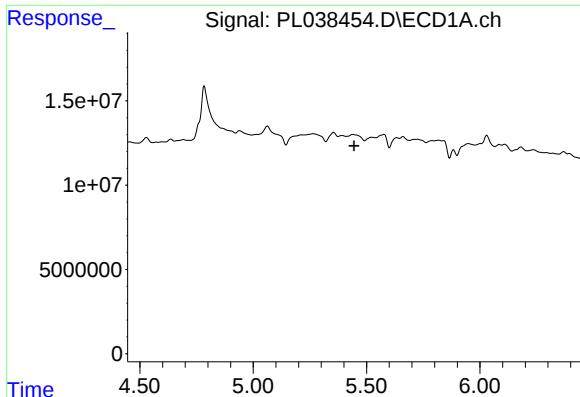
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 43842251
Conc: 4.63 ng/ml



#11 alpha-Chlordane

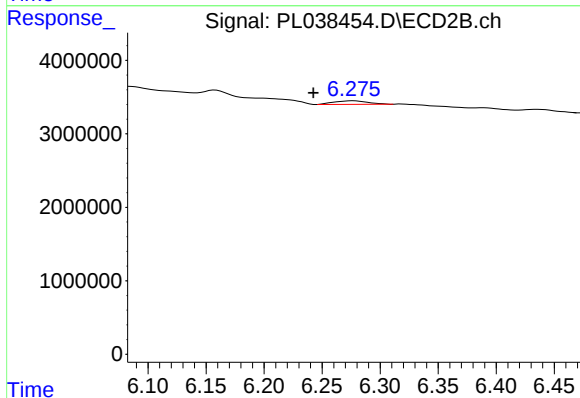
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 1867220
Conc: 0.65 ng/ml



#12 4,4'-DDE

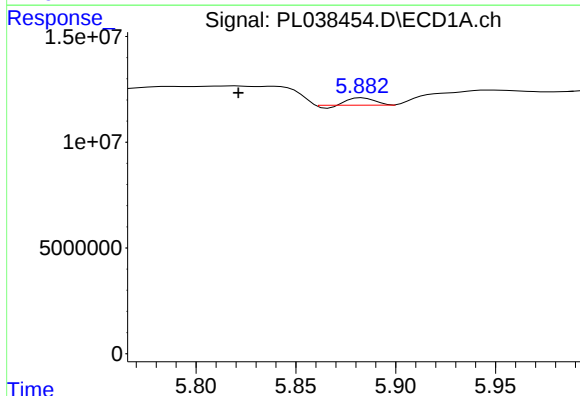
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



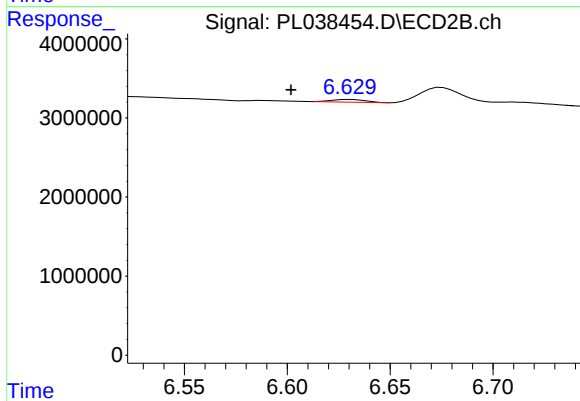
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.034 min
Response: 1010585
Conc: 0.38 ng/ml



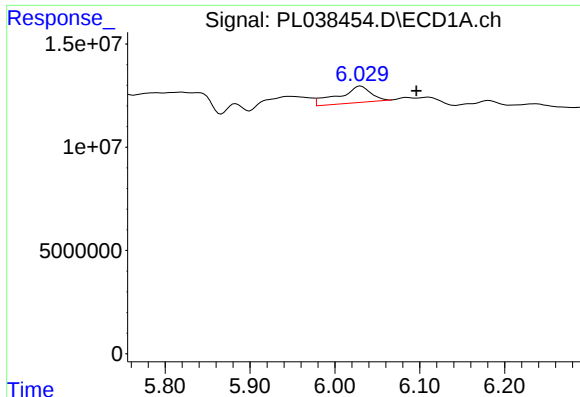
#14 Endrin

R.T.: 5.883 min
Delta R.T.: 0.062 min
Response: 2730449
Conc: 0.31 ng/ml



#14 Endrin

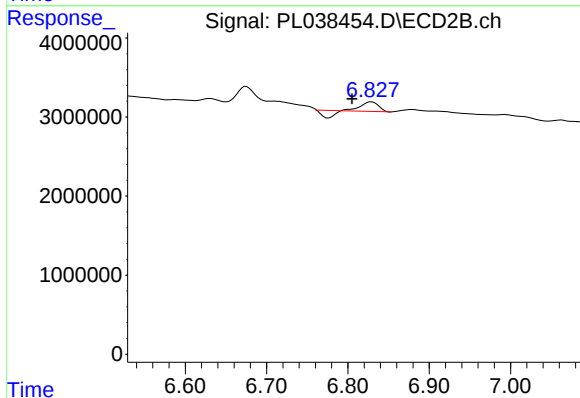
R.T.: 6.630 min
Delta R.T.: 0.028 min
Response: 382279
Conc: 0.16 ng/ml



#15 Endosulfan II

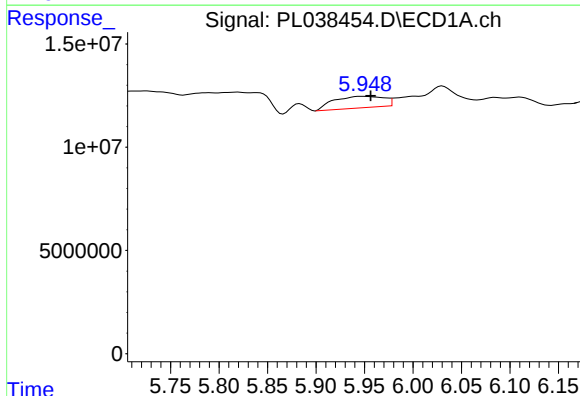
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 21650823
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



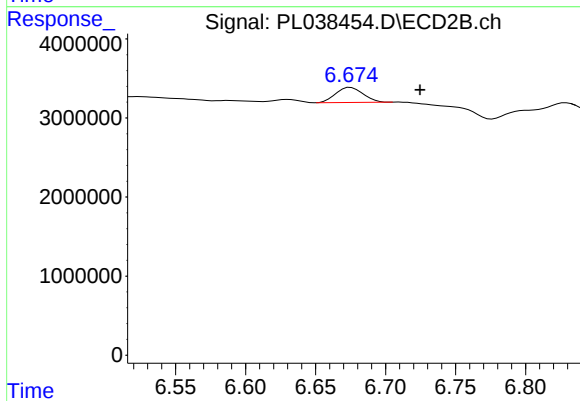
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 1091272
Conc: 0.45 ng/ml



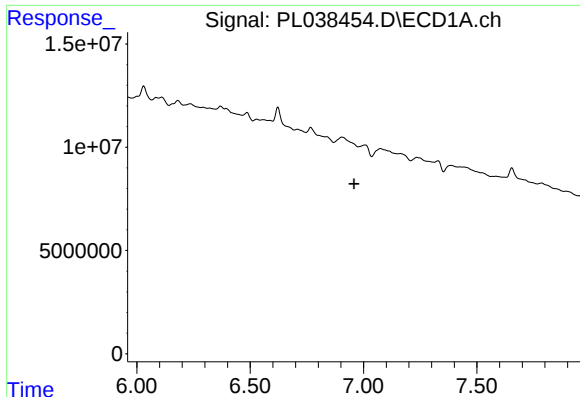
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 20073665
Conc: 2.74 ng/ml



#16 4,4'-DDD

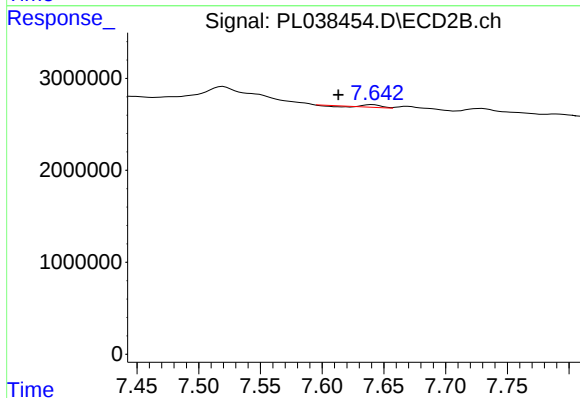
R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 2576723
Conc: 1.20 ng/ml



#21 Endrin ketone

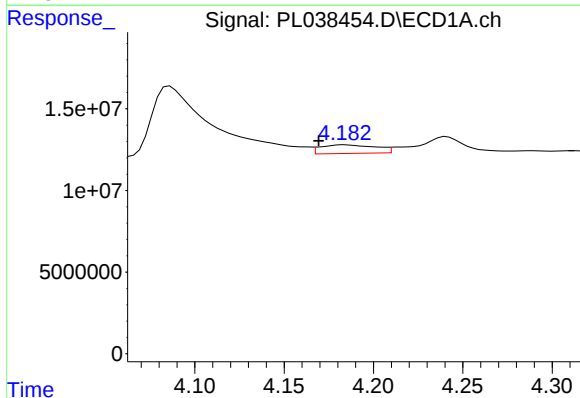
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



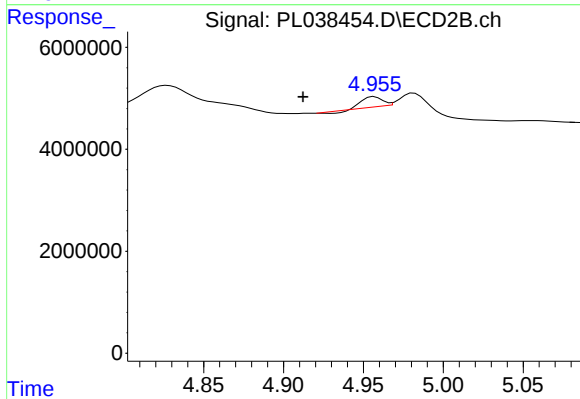
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.028 min
Response: 249241
Conc: 0.10 ng/ml



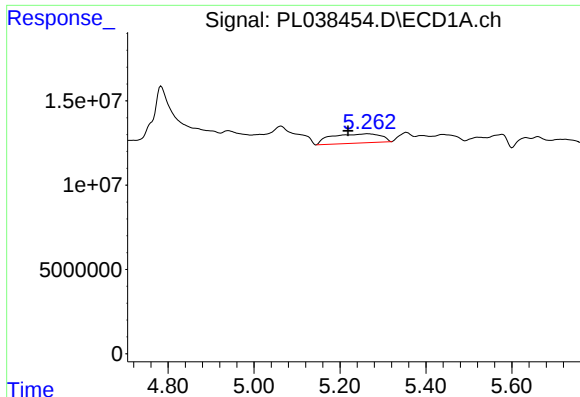
#23 Chlordane-1

R.T.: 4.184 min
Delta R.T.: 0.014 min
Response: 11329442
Conc: 32.72 ng/ml



#23 Chlordane-1

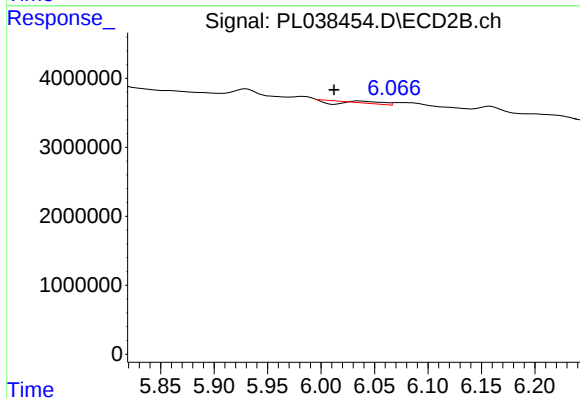
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 1481327
Conc: 12.78 ng/ml



#25 Chlordane-3

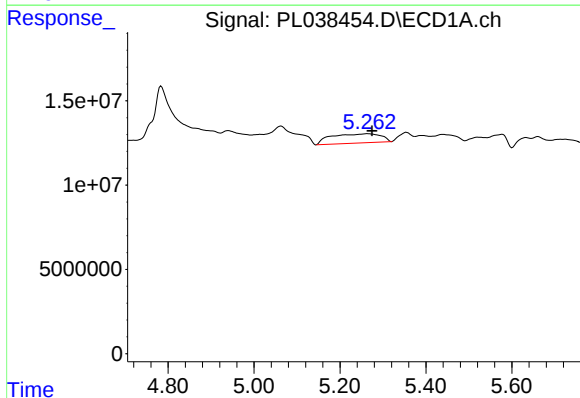
R.T.: 5.264 min
Delta R.T.: 0.045 min
Response: 43842251
Conc: 37.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



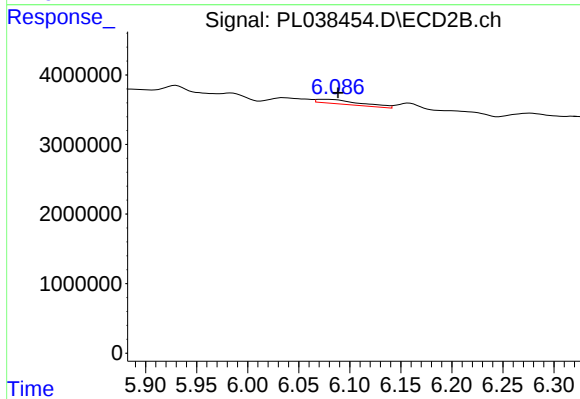
#25 Chlordane-3

R.T.: 6.035 min
Delta R.T.: 0.023 min
Response: 198956
Conc: 0.49 ng/ml



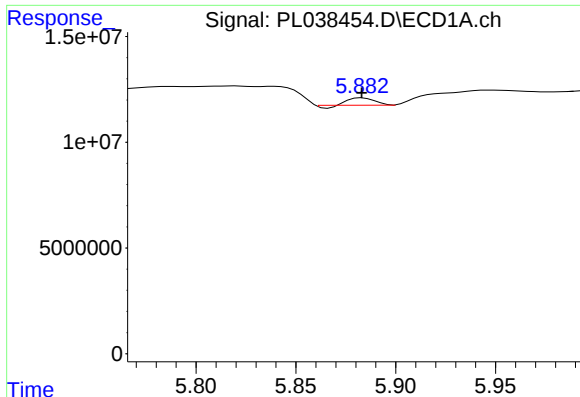
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 43842251
Conc: 41.70 ng/ml



#26 Chlordane-4

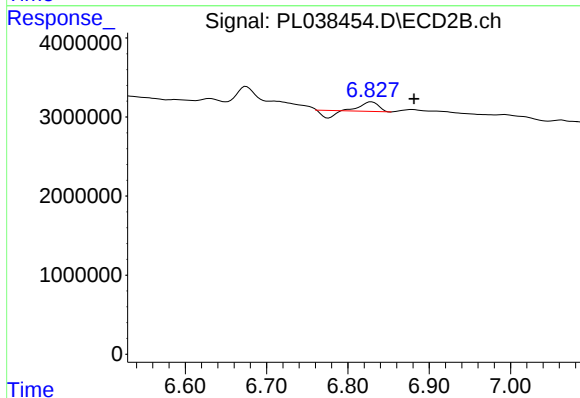
R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 1867220
Conc: 3.80 ng/ml



#27 Chlordane-5

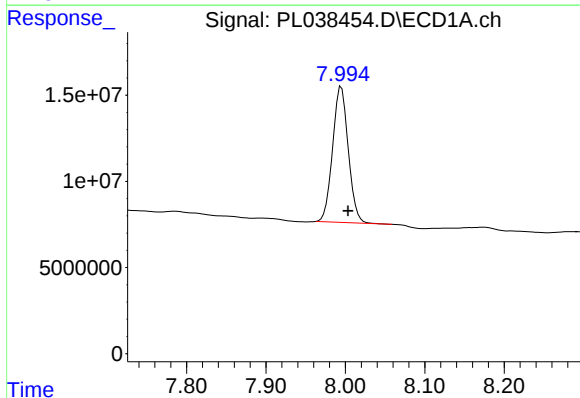
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2730449
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



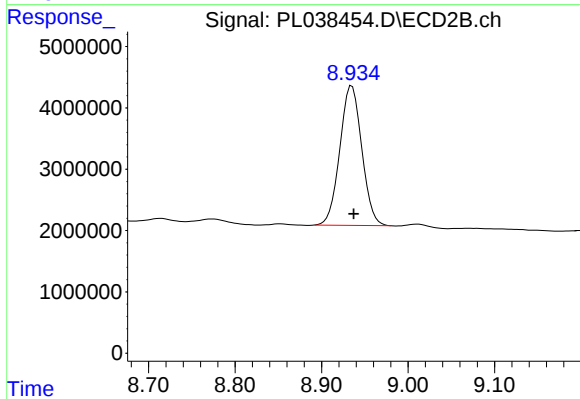
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.053 min
Response: 1091272
Conc: 12.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 107765625
Conc: 14.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 39978701
Conc: 16.35 ng/ml