

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 15:29
 Operator : AJ\SJ
 Sample : J4109-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:29:16 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	129.2E6	31157343	17.351	11.870 #
28)	SA Decachlor...	7.995	8.935	68222946	22373377	8.993	9.153
Target Compounds							
2)	A alpha-BHC	0.000	4.300	0	1209473	N.D.	0.313 #
3)	MA gamma-BHC...	0.000	4.593	0	11865098	N.D.	3.285 #
4)	MA Heptachlor	4.301	5.059f	29342632	451163	2.758	0.141 #
5)	MB Aldrin	4.546	5.394	104.8E6	4477960	10.010	1.451 #
7)	B delta-BHC	4.506	4.963	17601520	1622181	1.622	0.489 #
8)	B Heptachlo...	5.004	5.776	14520128	955308	1.540	0.336 #
9)	A Endosulfan I	5.346	6.135	11810360	33358515	1.365	12.971 #
10)	B gamma-Chl...	5.225	5.999	52538142	20643256	5.315	7.120 #
11)	B alpha-Chl...	5.280	6.135f	60421907	33358515	6.383	11.638 #
12)	B 4,4'-DDE	0.000	6.272	0	12161995	N.D.	4.548 #
13)	MA Dieldrin	0.000	6.403	0	10078393	N.D.	3.703 #
14)	MA Endrin	0.000	6.596	0	36768	N.D.	0.015 #
15)	B Endosulfa...	6.028f	6.799	18633076	539837	2.350	0.225 #
16)	A 4,4'-DDD	5.943	6.674f	16310395	2293312	2.223	1.071 #
17)	MA 4,4'-DDT	6.183	6.996	620266	1629626	0.083	0.764 #
18)	B Endrin al...	6.275	6.927	6617562	558708	1.039	0.286 #
19)	B Endosulfa...	0.000	7.133	0	596360	N.D.	0.274 #
20)	A Methoxychlor	0.000	7.490	0	482996	N.D.	0.424 #
21)	B Endrin ke...	0.000	7.590	0	1490064	N.D.	0.625 #
23)	Chlordane-1	4.176	4.963	23404150	1622181	67.593	13.998 #
24)	Chlordane-2	4.644	5.359	7707792	5679175	20.825	47.425 #
25)	Chlordane-3	5.225	5.999	52538142	20643256	45.162	50.609
26)	Chlordane-4	5.280	6.135	60421907	33358515	57.469	67.897
27)	Chlordane-5	5.943	6.900	16310395	677328	101.855	7.561 #

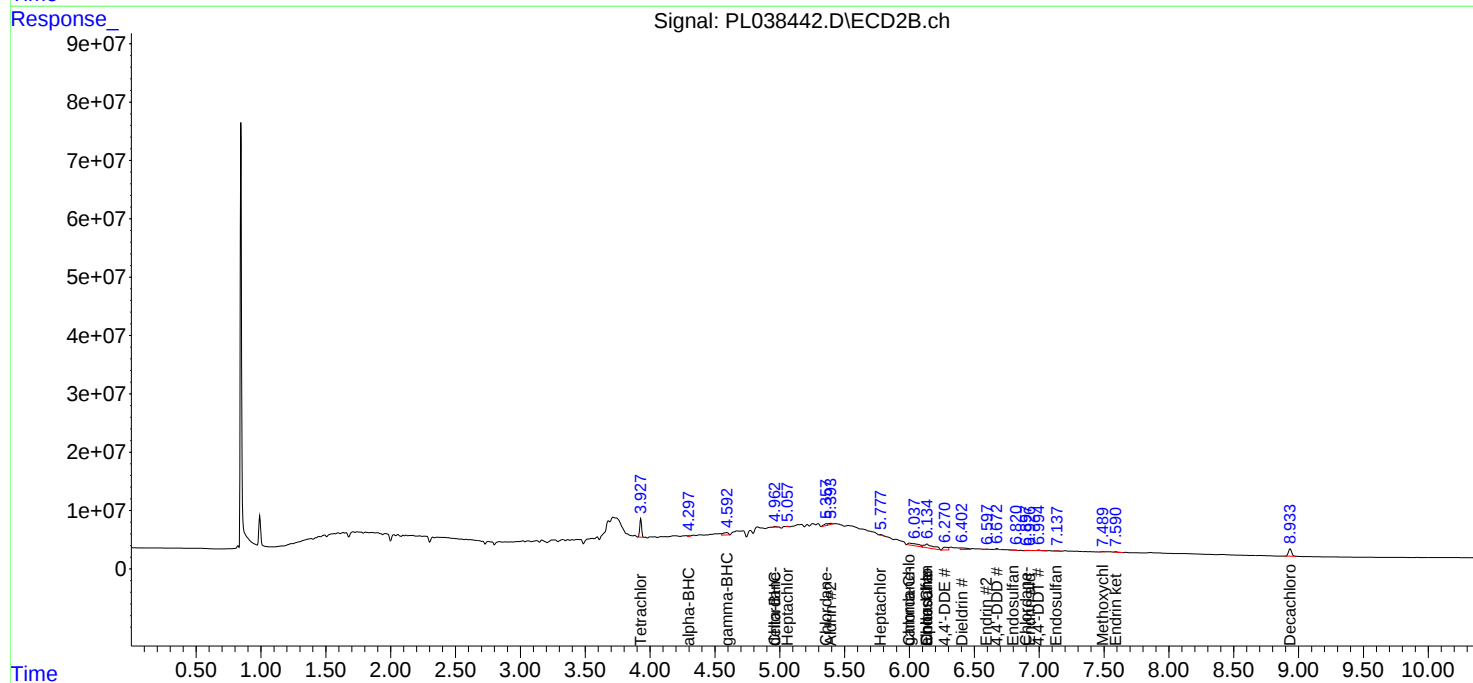
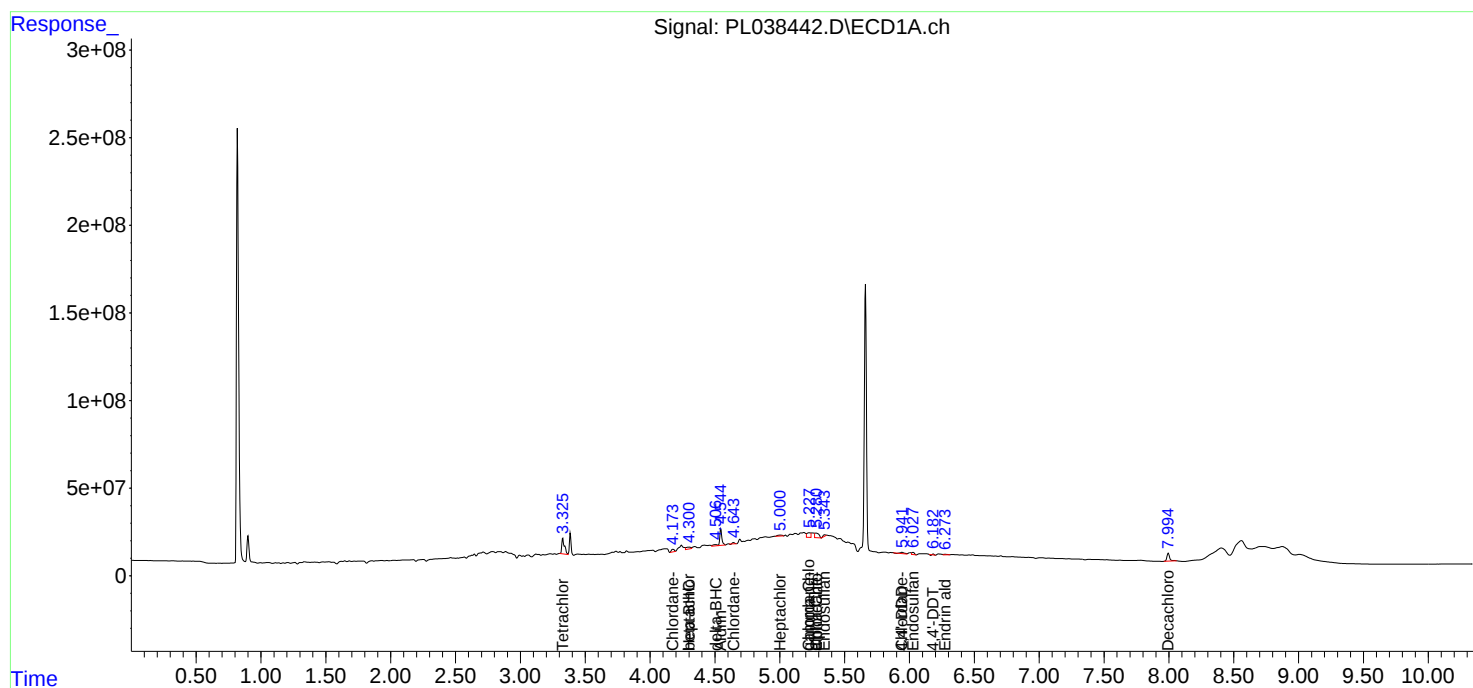
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

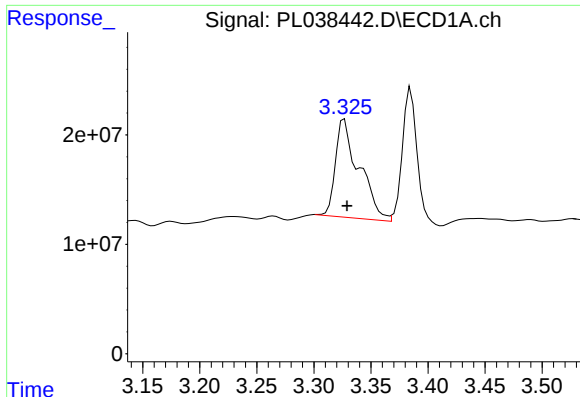
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 15:29
 Operator : AJ\SJ
 Sample : J4109-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:29:16 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

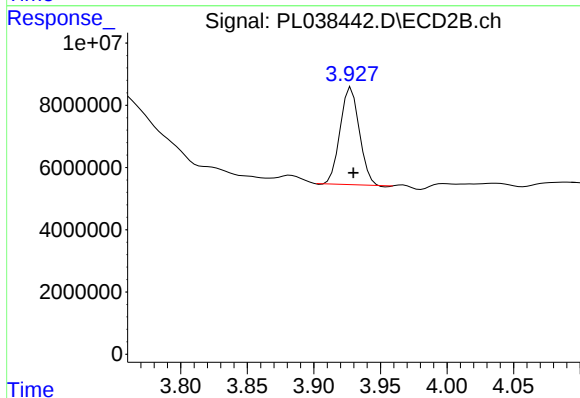




#1 Tetrachloro-m-xylene

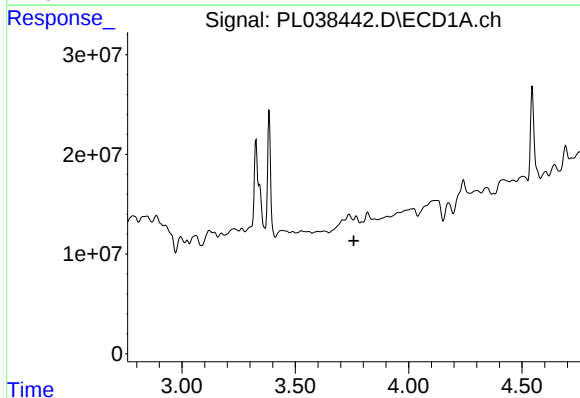
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 129201810
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



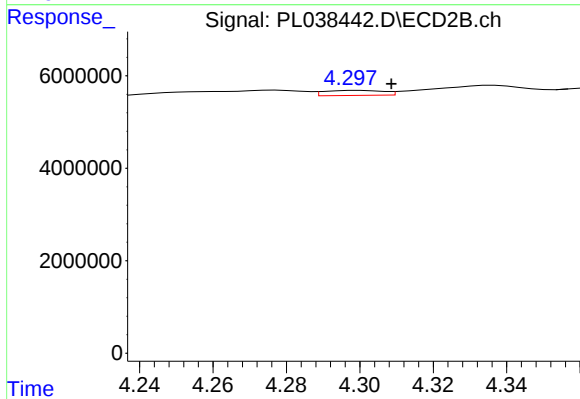
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 31157343
Conc: 11.87 ng/ml



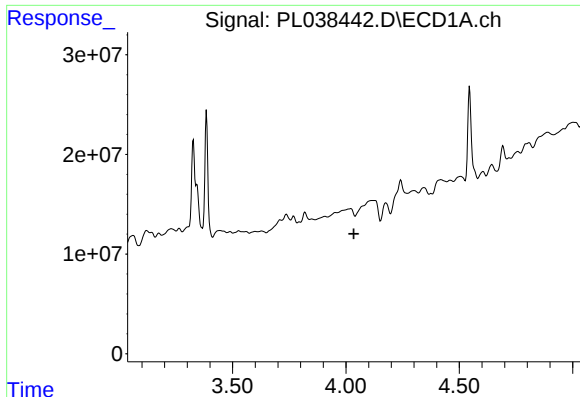
#2 alpha-BHC

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



#2 alpha-BHC

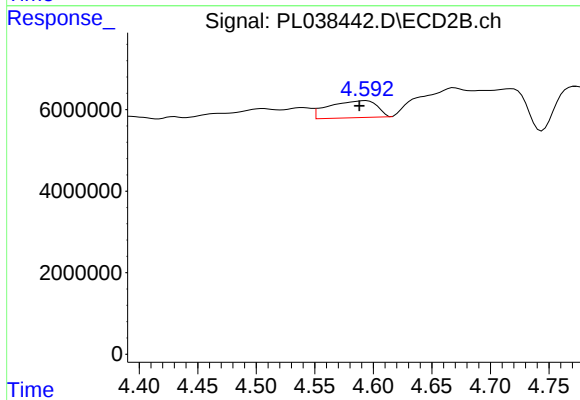
R.T.: 4.300 min
Delta R.T.: -0.009 min
Response: 1209473
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

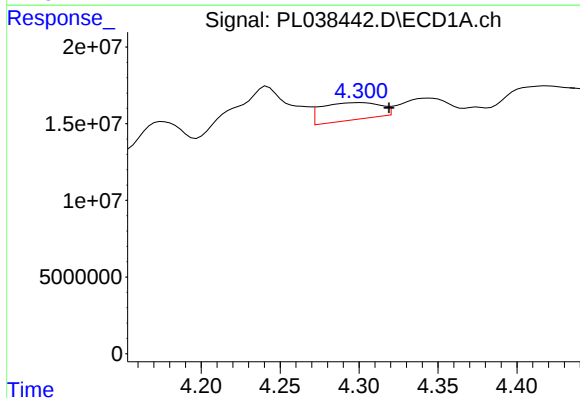
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



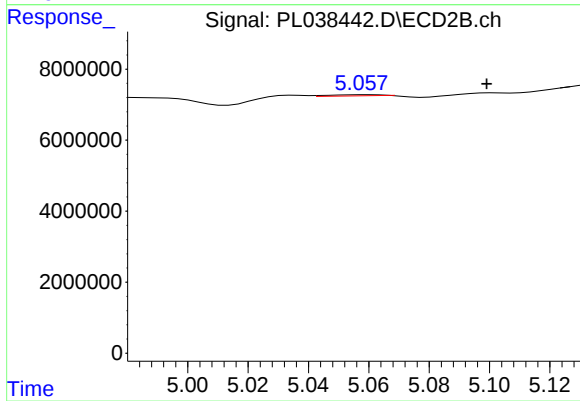
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 11865098
Conc: 3.29 ng/ml



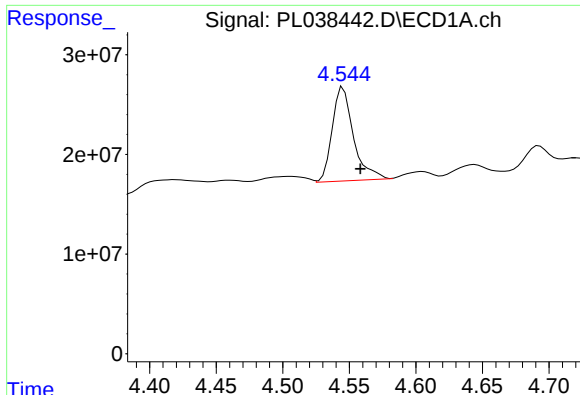
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.018 min
Response: 29342632
Conc: 2.76 ng/ml



#4 Heptachlor

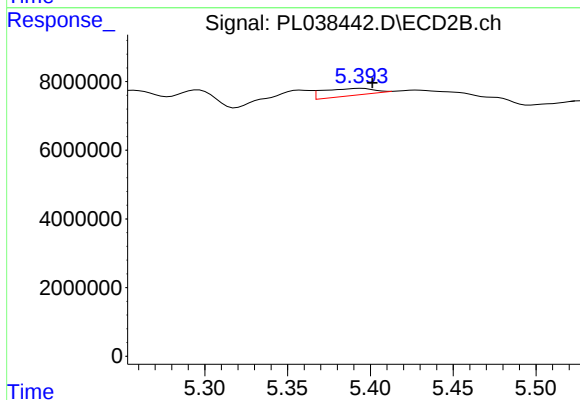
R.T.: 5.059 min
Delta R.T.: -0.040 min
Response: 451163
Conc: 0.14 ng/ml



#5 Aldrin

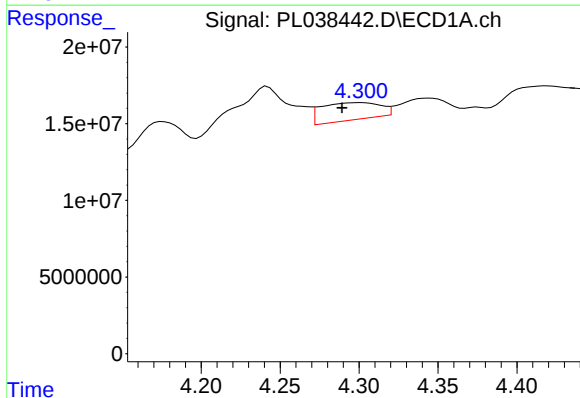
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 104781231
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



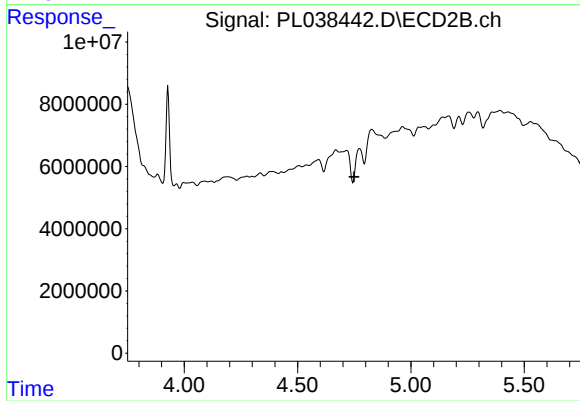
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 4477960
Conc: 1.45 ng/ml



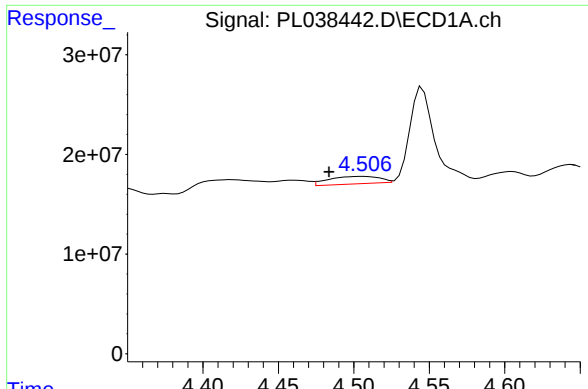
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.011 min
Response: 29342632
Conc: 6.22 ng/ml



#6 beta-BHC

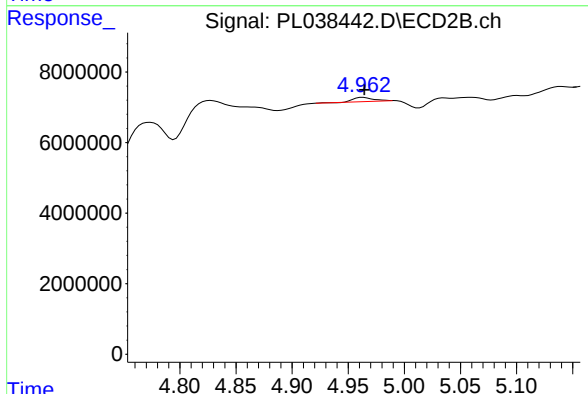
R.T.: 4.773 min
Delta R.T.: 0.024 min
Response: -10839370
Conc: N.D.



#7 delta-BHC

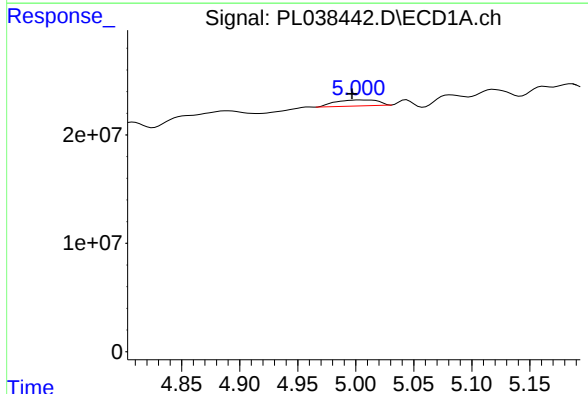
R.T.: 4.506 min
Delta R.T.: 0.023 min
Response: 17601520
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



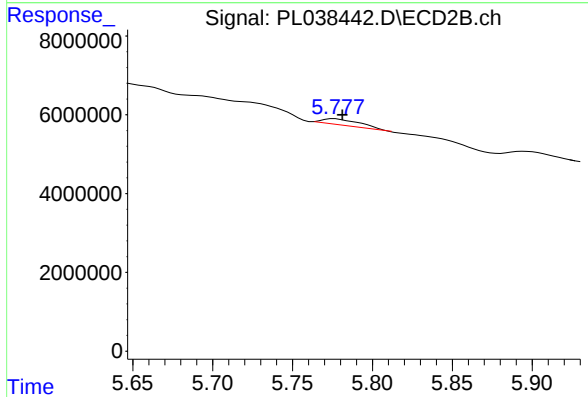
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1622181
Conc: 0.49 ng/ml



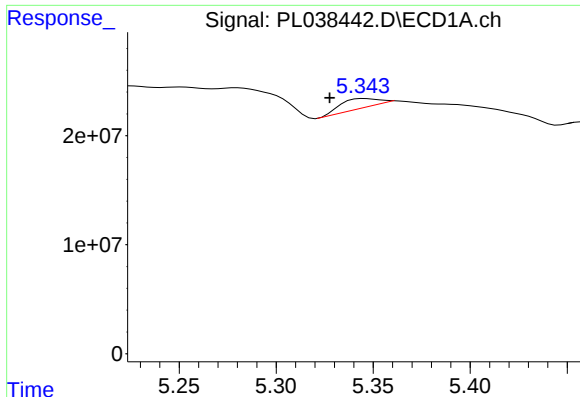
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 14520128
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

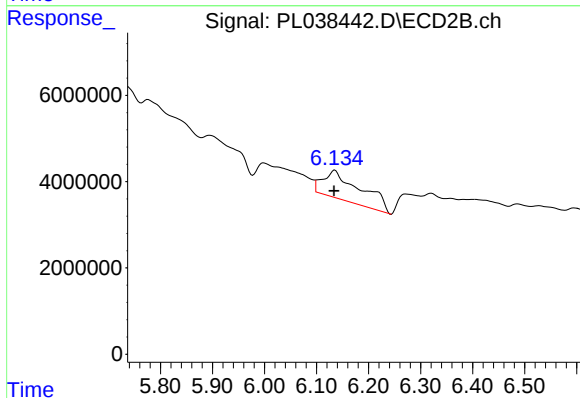
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 955308
Conc: 0.34 ng/ml



#9 Endosulfan I

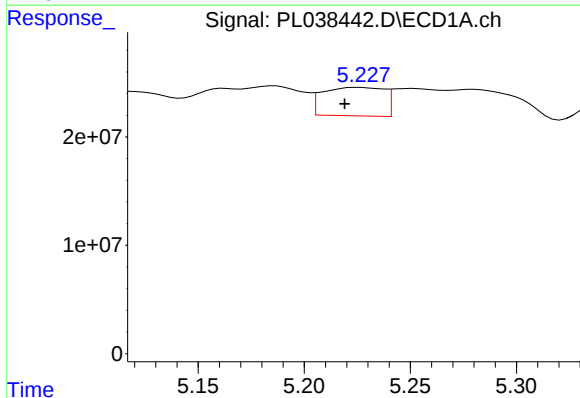
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 11810360
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



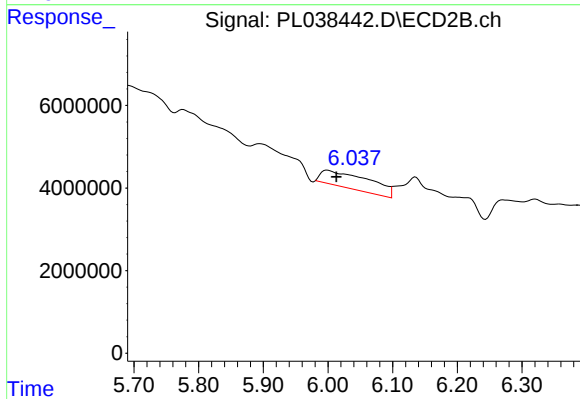
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 33358515
Conc: 12.97 ng/ml



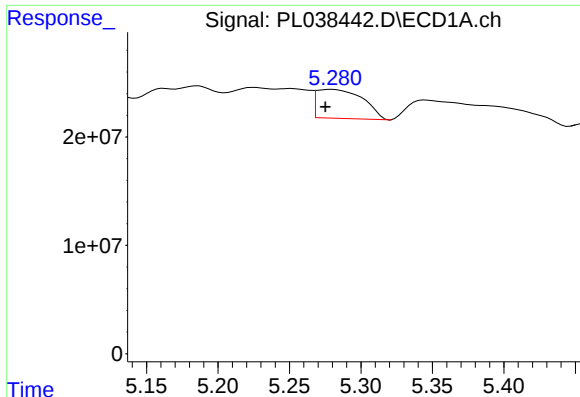
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 52538142
Conc: 5.32 ng/ml



#10 gamma-Chlordane

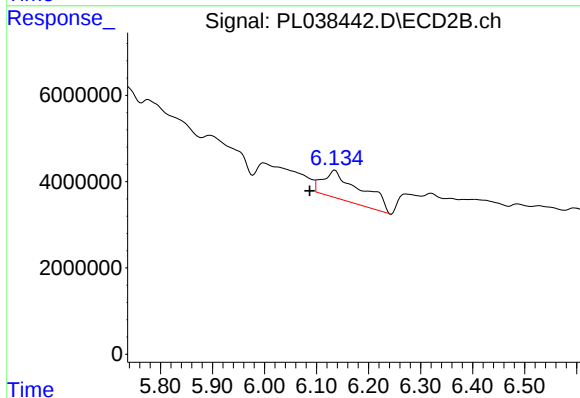
R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 20643256
Conc: 7.12 ng/ml



#11 alpha-Chlordane

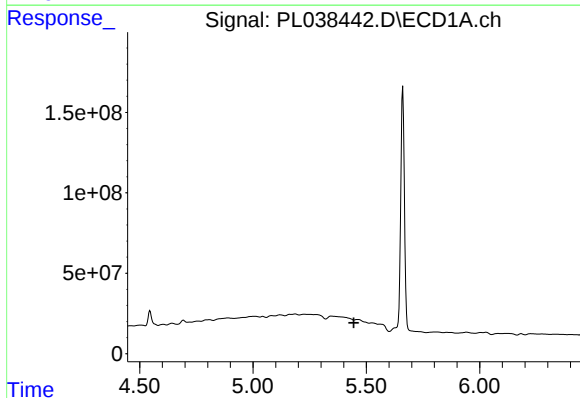
R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 60421907
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



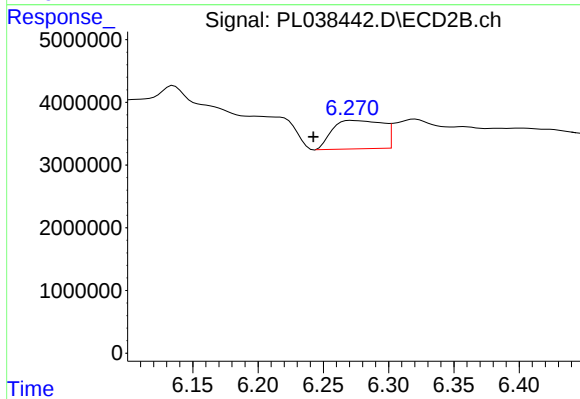
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.048 min
Response: 33358515
Conc: 11.64 ng/ml



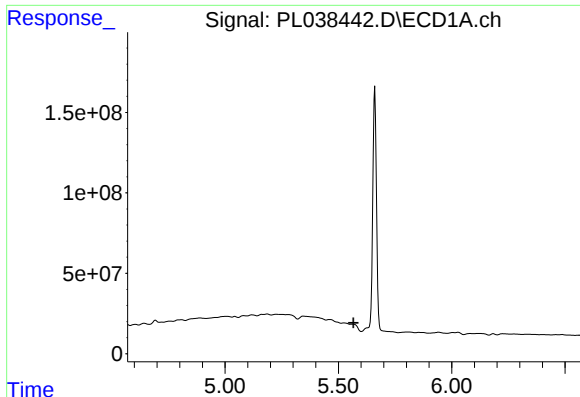
#12 4,4'-DDE

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



#12 4,4'-DDE

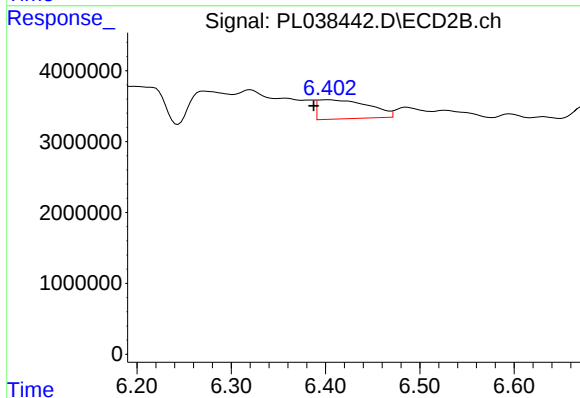
R.T.: 6.272 min
Delta R.T.: 0.030 min
Response: 12161995
Conc: 4.55 ng/ml



#13 Dieldrin

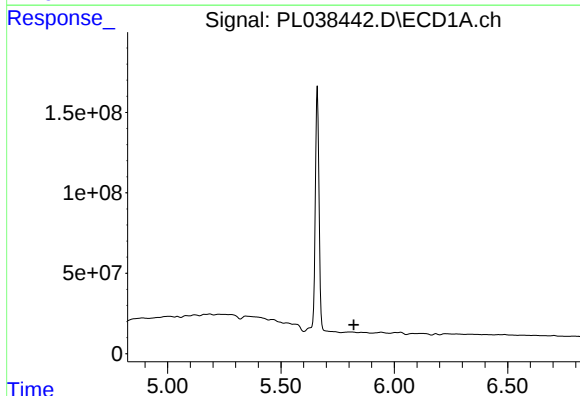
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



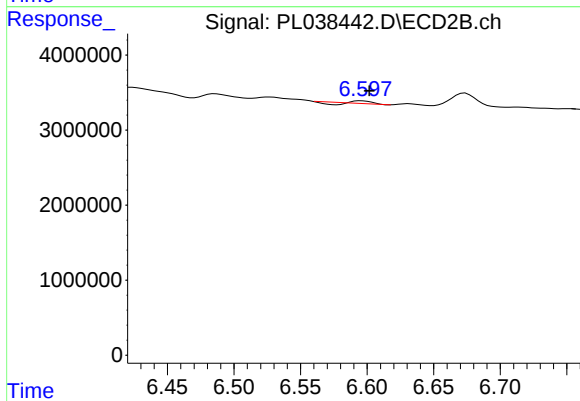
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.015 min
Response: 10078393
Conc: 3.70 ng/ml



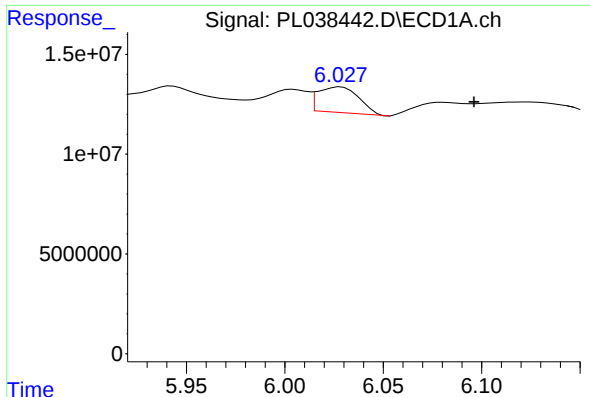
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

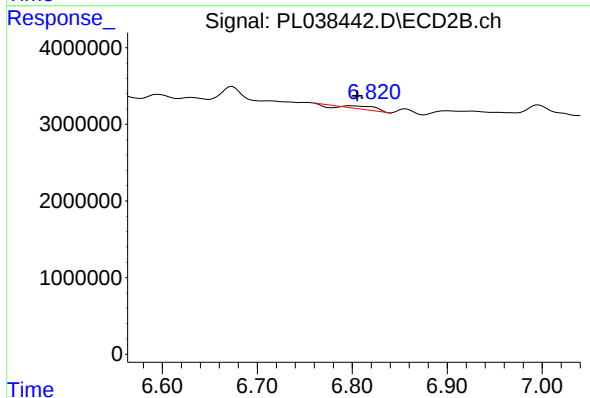
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 36768
Conc: 0.02 ng/ml



#15 Endosulfan II

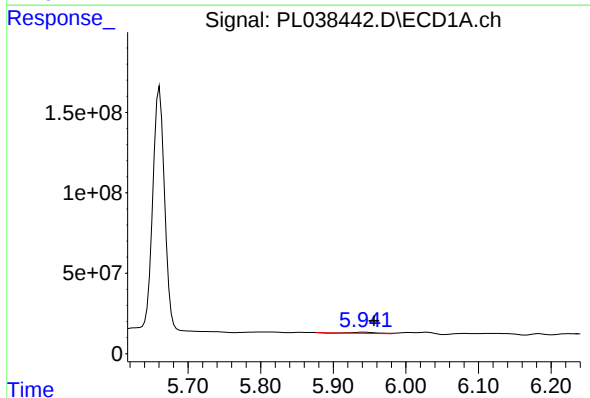
R.T.: 6.028 min
Delta R.T.: -0.068 min
Response: 18633076
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



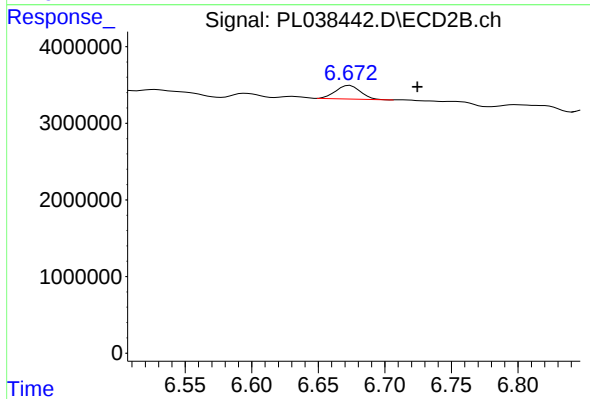
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 539837
Conc: 0.22 ng/ml



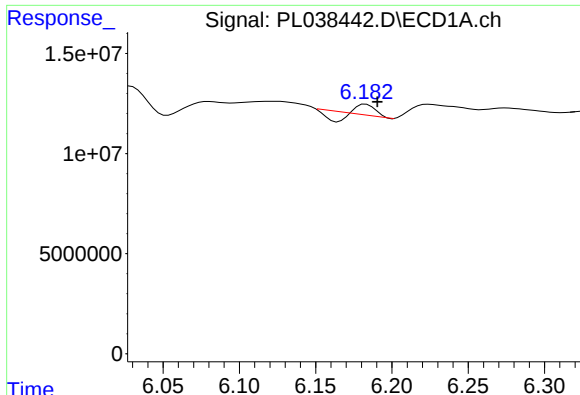
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 16310395
Conc: 2.22 ng/ml



#16 4,4'-DDD

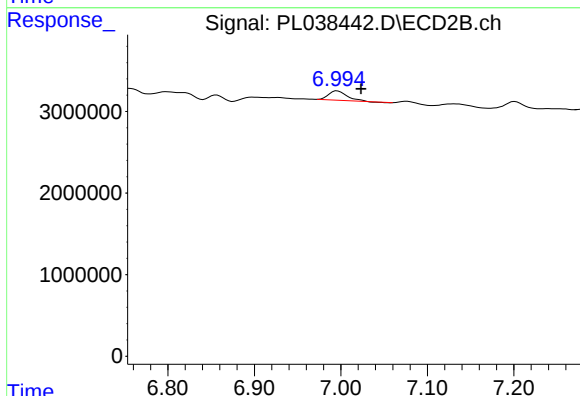
R.T.: 6.674 min
Delta R.T.: -0.051 min
Response: 2293312
Conc: 1.07 ng/ml



#17 4,4'-DDT

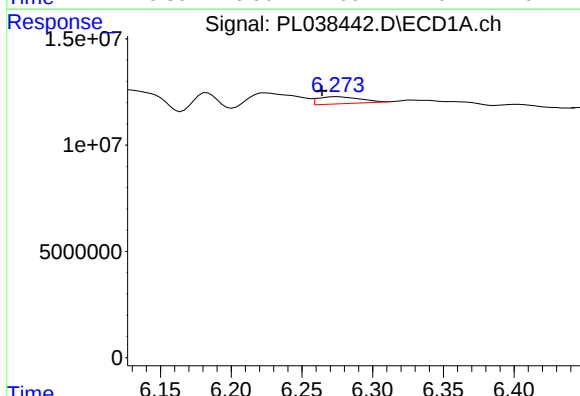
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 620266
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



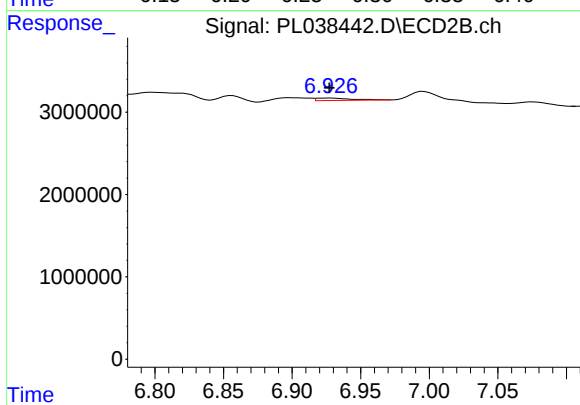
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 1629626
Conc: 0.76 ng/ml



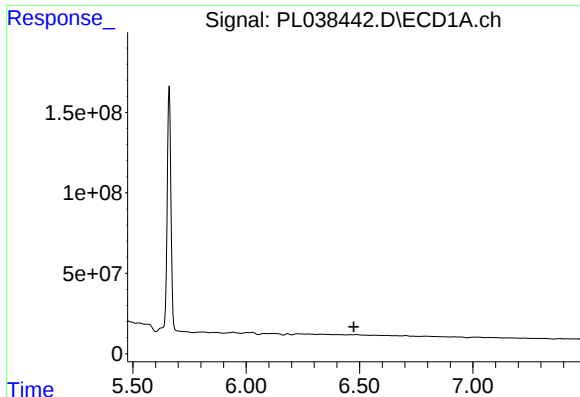
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 6617562
Conc: 1.04 ng/ml



#18 Endrin aldehyde

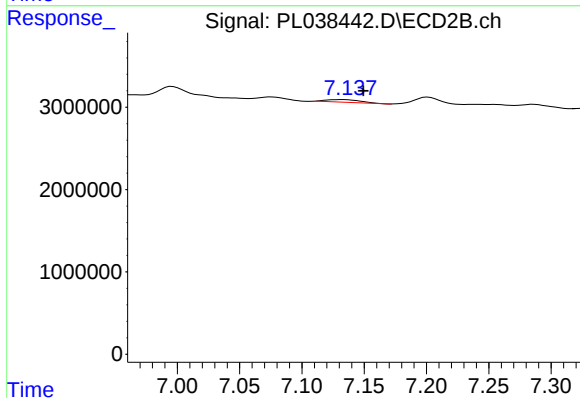
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 558708
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

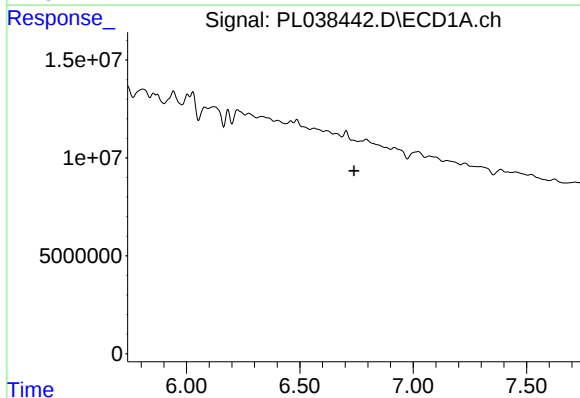
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



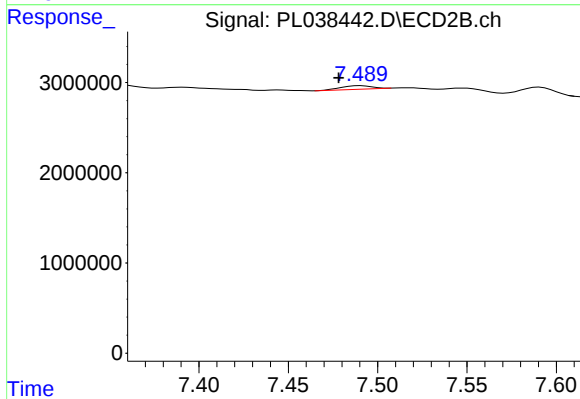
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 596360
Conc: 0.27 ng/ml



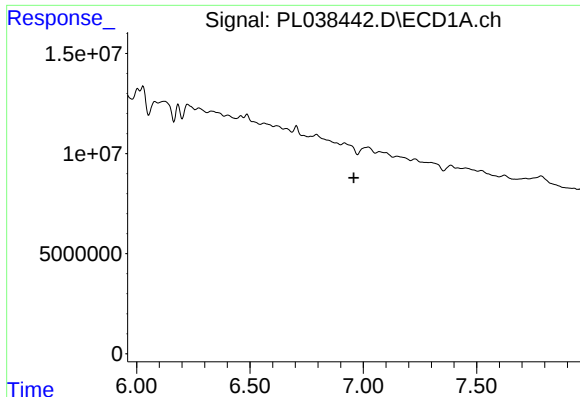
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

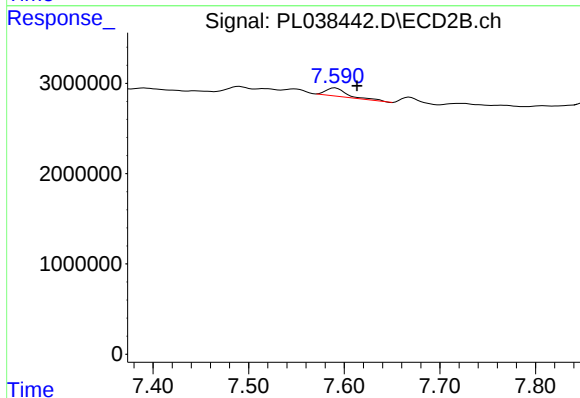
R.T.: 7.490 min
Delta R.T.: 0.012 min
Response: 482996
Conc: 0.42 ng/ml



#21 Endrin ketone

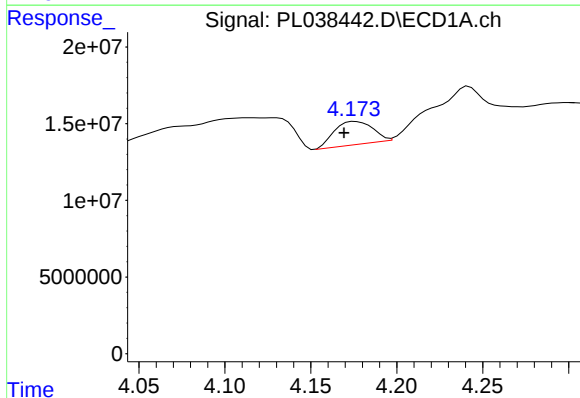
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



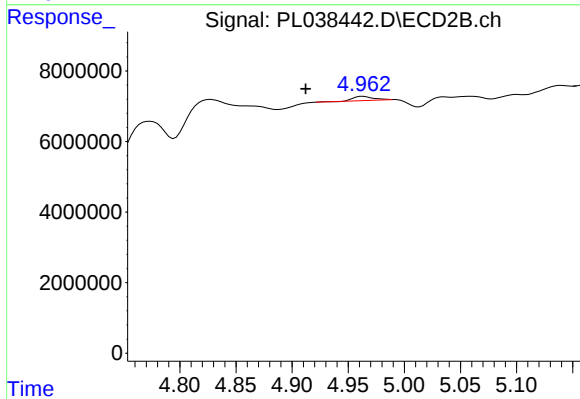
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 1490064
Conc: 0.63 ng/ml



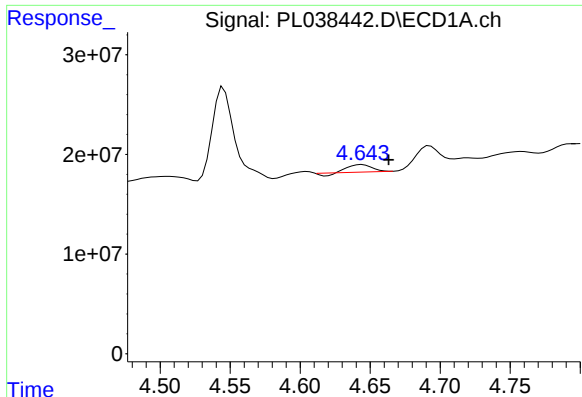
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.007 min
Response: 23404150
Conc: 67.59 ng/ml



#23 Chlordane-1

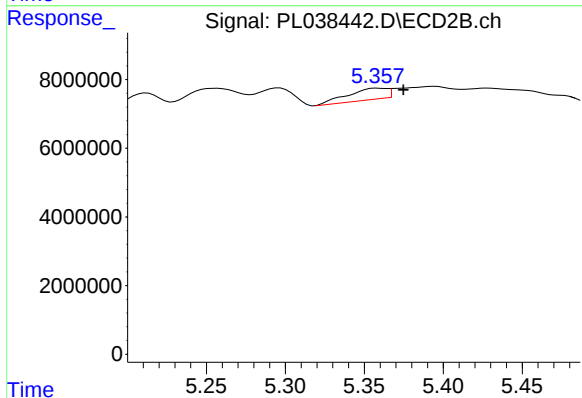
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 1622181
Conc: 14.00 ng/ml



#24 Chlordane-2

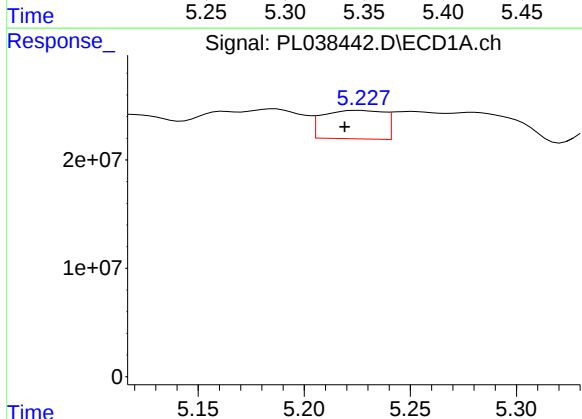
R.T.: 4.644 min
Delta R.T.: -0.019 min
Response: 7707792
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



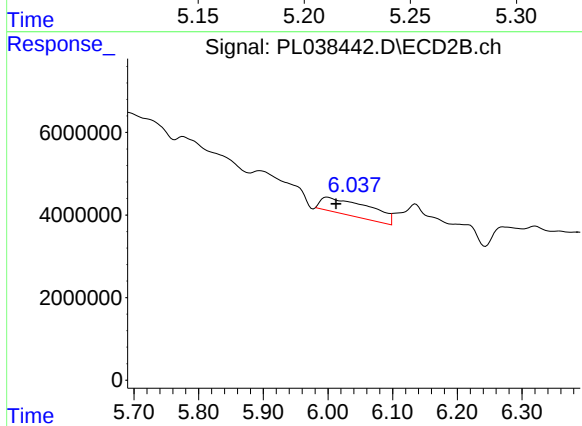
#24 Chlordane-2

R.T.: 5.359 min
Delta R.T.: -0.016 min
Response: 5679175
Conc: 47.43 ng/ml



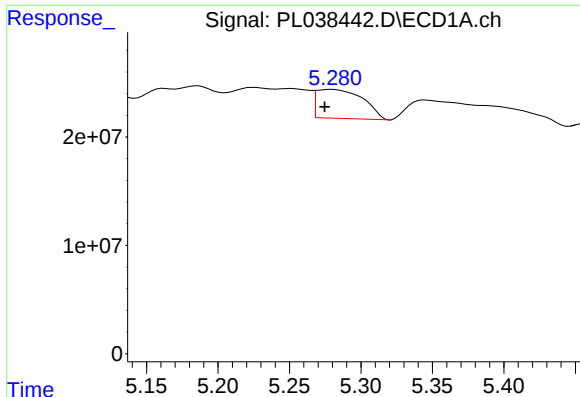
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 52538142
Conc: 45.16 ng/ml



#25 Chlordane-3

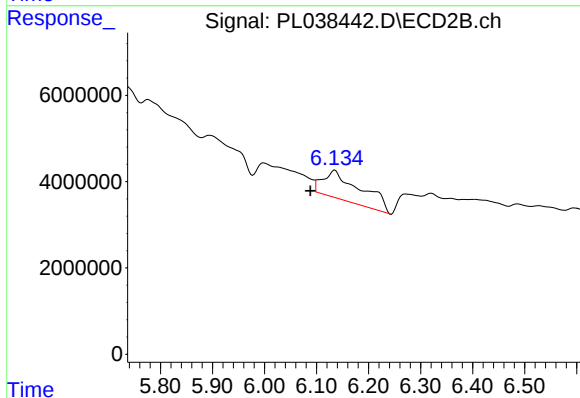
R.T.: 5.999 min
Delta R.T.: -0.013 min
Response: 20643256
Conc: 50.61 ng/ml



#26 Chlordane-4

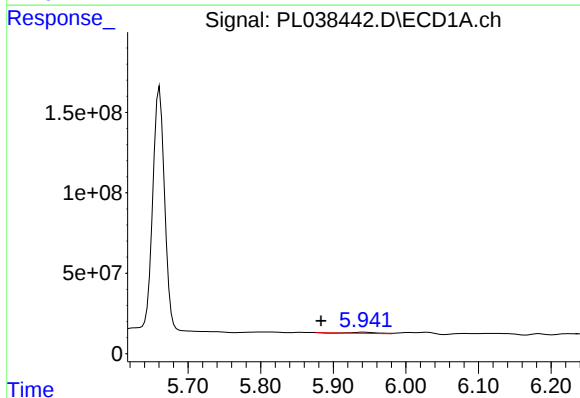
R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 60421907
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



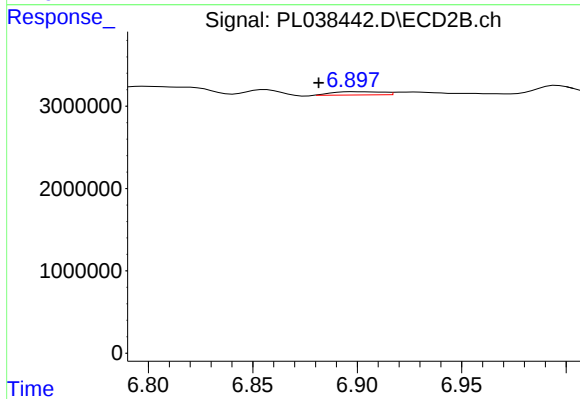
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: 0.047 min
Response: 33358515
Conc: 67.90 ng/ml



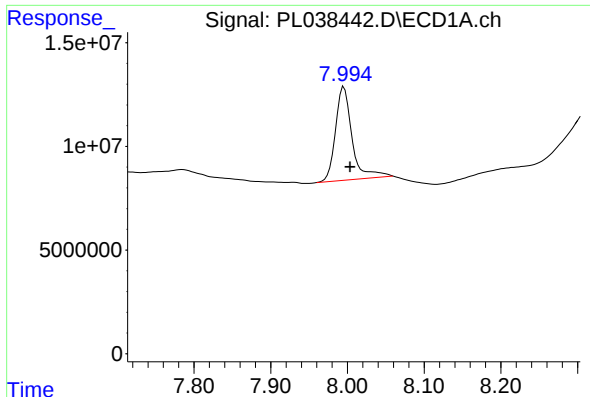
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.059 min
Response: 16310395
Conc: 101.86 ng/ml



#27 Chlordane-5

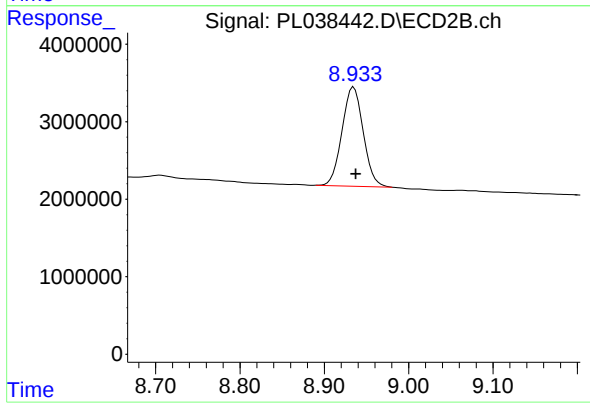
R.T.: 6.900 min
Delta R.T.: 0.019 min
Response: 677328
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 68222946
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 22373377
Conc: 9.15 ng/ml