

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 13:45
 Operator : SG\AJ
 Sample : K5813-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:35:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	4.042	104.8E6	24195413	9.664	9.669
28)	SA Decachlor...	8.321	9.118	485.5E6	137.8E6	49.487	48.923
Target Compounds							
2)	A alpha-BHC	3.998	4.424	28668217	417929	1.644	0.121 #
3)	MA gamma-BHC...	4.270	4.731	-9634674	24097887	N.D.	7.483
4)	MA Heptachlor	4.600f	5.232	872.0E6	15793900	55.246	4.902 #
5)	MB Aldrin	4.811f	5.534	730.2E6	1725.6E6	51.082	578.753 #
6)	B beta-BHC	4.554f	4.907f	1003.8E6	85200408	152.318	55.159 #
7)	B delta-BHC	4.748	0.000	196.1E6	0	12.881	N.D. #
8)	B Heptachlo...	5.272	0.000	11884.3E6	0	880.369	N.D. #
9)	A Endosulfan I	0.000	6.259f	0	26742140	N.D.	9.863 #
11)	B alpha-Chl...	0.000	6.259f	0	26742140	N.D.	9.161 #
12)	B 4,4'-DDE	5.721	6.381	2163.4E6	200.8E6	182.071	71.294 #
13)	MA Dieldrin	0.000	6.511f	0	29224866	N.D.	10.241 #
14)	MA Endrin	6.114	6.740f	484.4E6	7619769	41.793	3.139 #
15)	B Endosulfa...	6.370f	0.000	22902932	0	2.048	N.D. #
16)	A 4,4'-DDD	6.234	6.875	-3532150	27956431	N.D.	13.415
17)	MA 4,4'-DDT	6.481	7.171	2249.8E6	496.0E6	227.109	214.475
18)	B Endrin al...	6.573	7.106f	-1949937	10816663	N.D.	4.924
19)	B Endosulfa...	6.792	7.298	1244.5E6	47055500	122.351	19.178 #
20)	A Methoxychlor	7.012f	7.649f	111.7E6	220.1E6	22.657	169.416 #
21)	B Endrin ke...	7.288	0.000	182.9E6	0	16.987	N.D. #
23)	Chlordane-1	4.415	5.057	343.0E6	42465804	967.098	506.349 #
24)	Chlordane-2	4.910f	5.534f	755.2E6	1725.6E6	1960.057	17568.224 #
26)	Chlordane-4	0.000	6.259f	0	26742140	N.D.	59.568 #

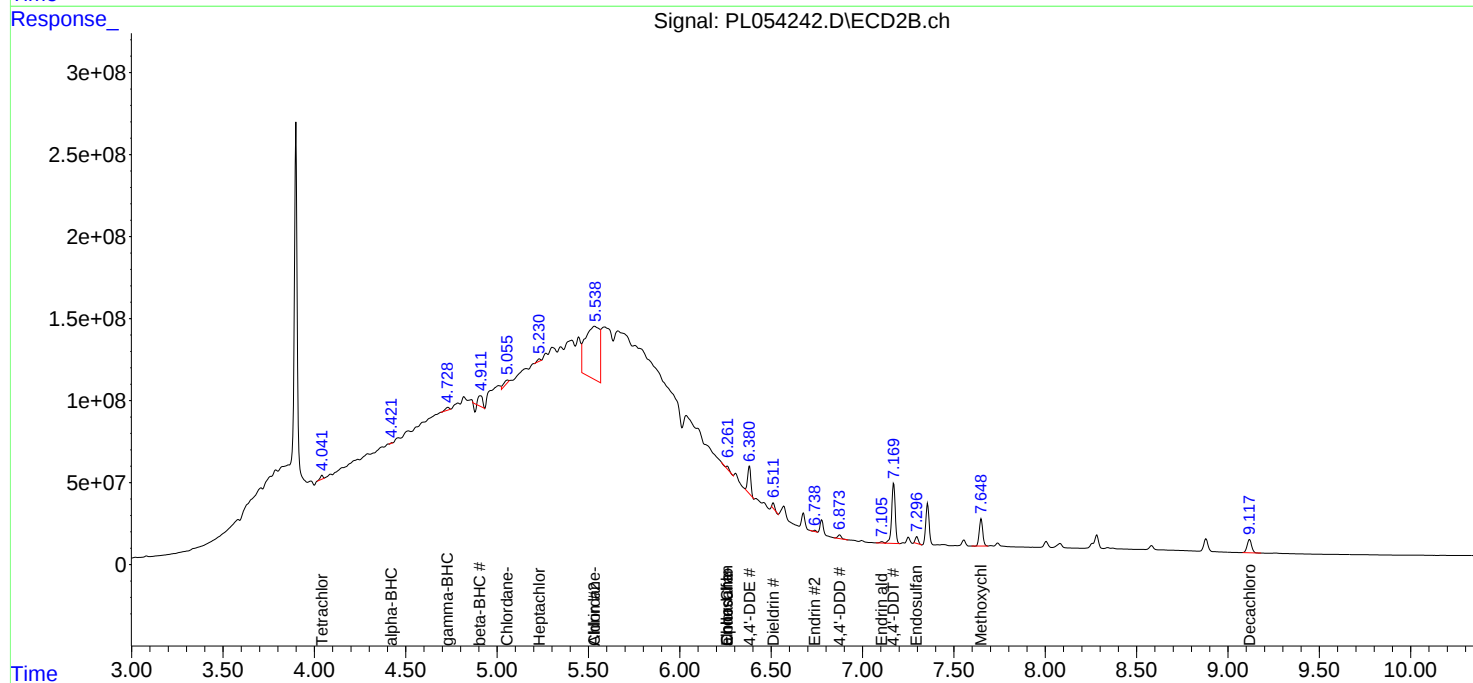
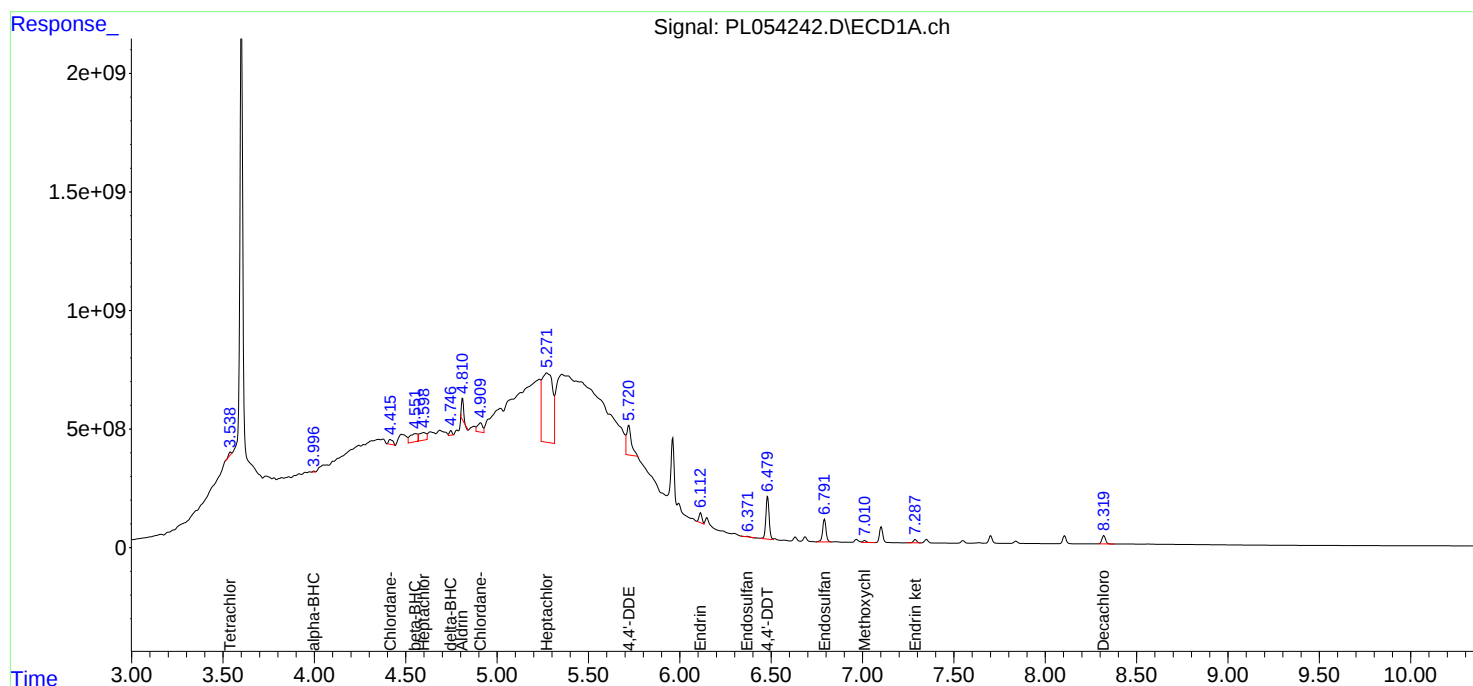
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

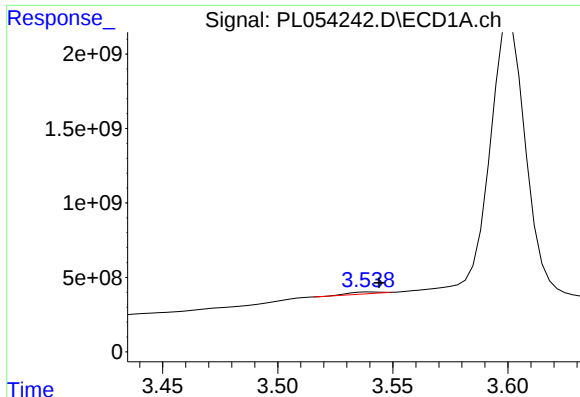
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 13:45
Operator : SG\AJ
Sample : K5813-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:35:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

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

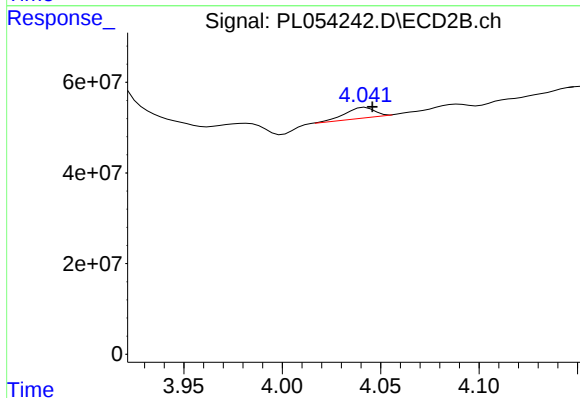




#1 Tetrachloro-m-xylene

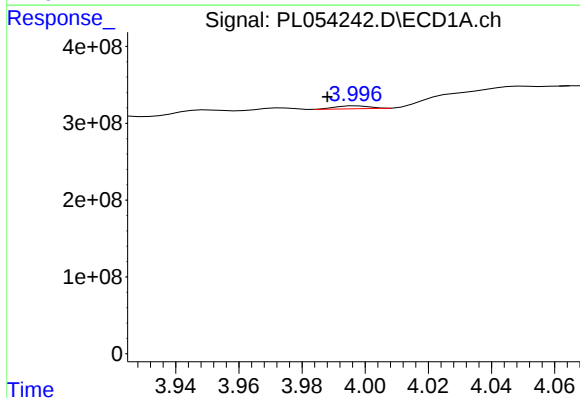
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 104754643
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



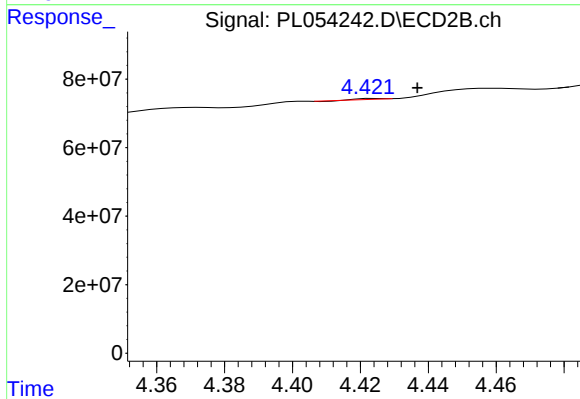
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 24195413
Conc: 9.67 ng/ml



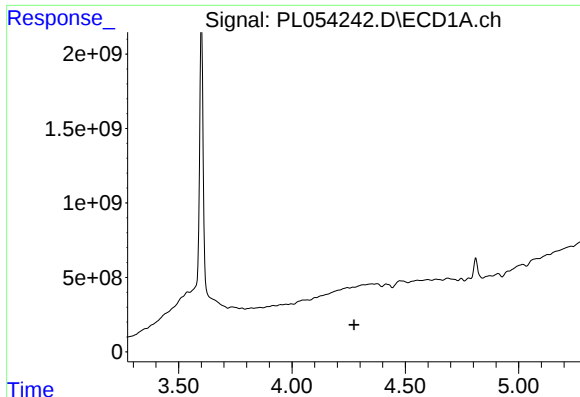
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.010 min
Response: 28668217
Conc: 1.64 ng/ml



#2 alpha-BHC

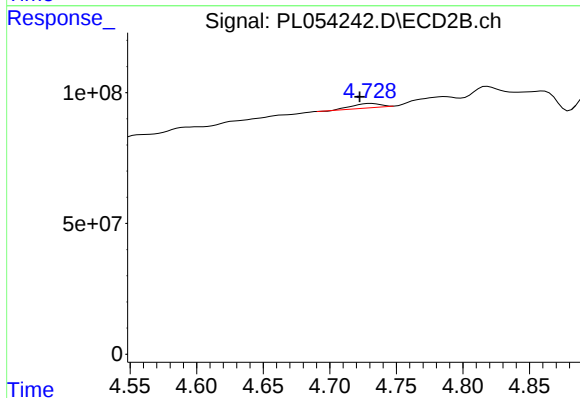
R.T.: 4.424 min
Delta R.T.: -0.012 min
Response: 417929
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

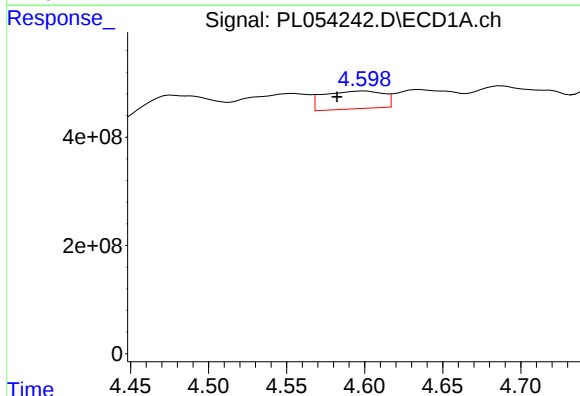
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: -9634674
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



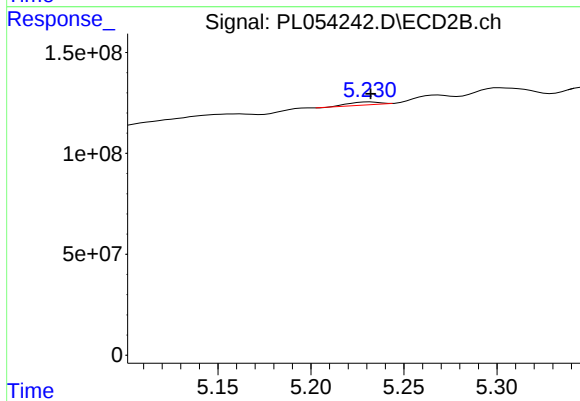
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 24097887
Conc: 7.48 ng/ml



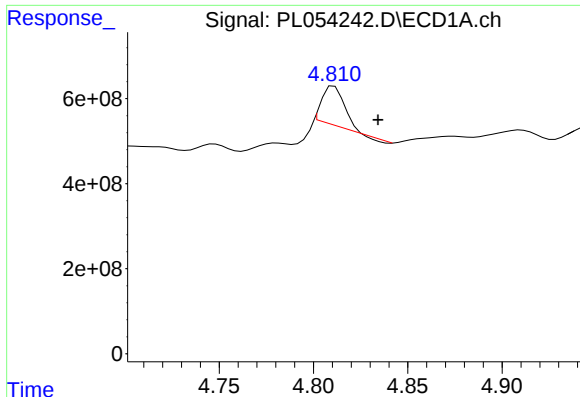
#4 Heptachlor

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 871950229
Conc: 55.25 ng/ml



#4 Heptachlor

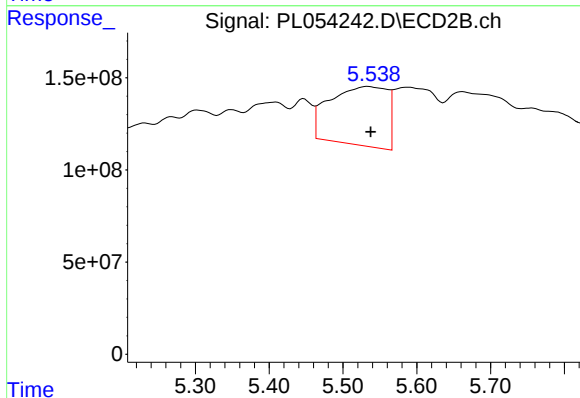
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 15793900
Conc: 4.90 ng/ml



#5 Aldrin

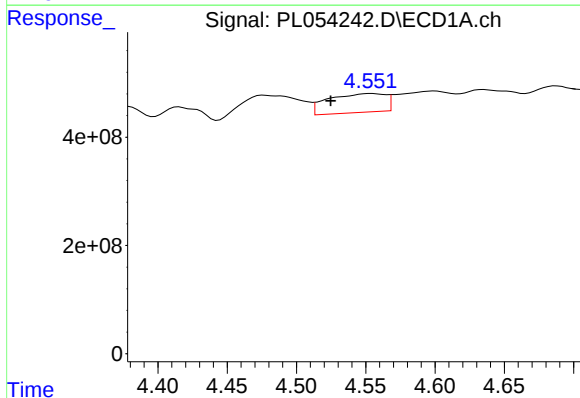
R.T.: 4.811 min
Delta R.T.: -0.023 min
Response: 730247276
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



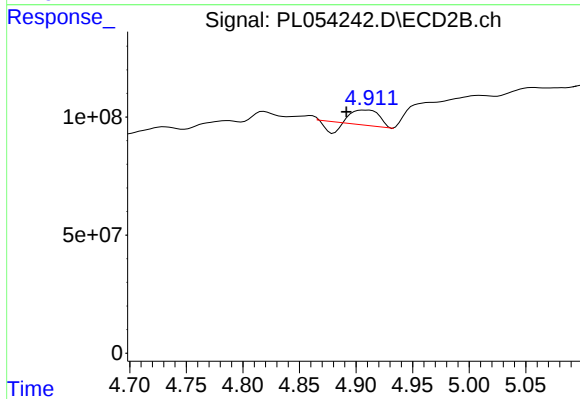
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 1725576725
Conc: 578.75 ng/ml



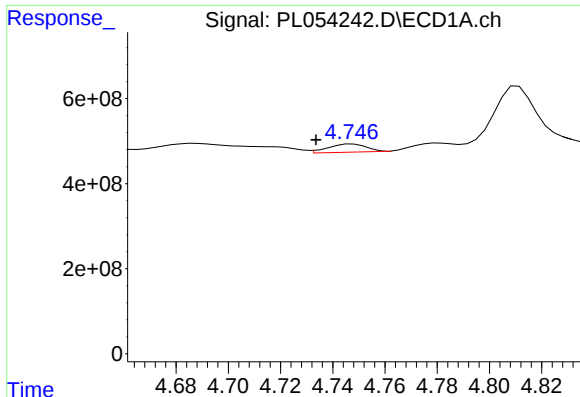
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 1003757689
Conc: 152.32 ng/ml



#6 beta-BHC

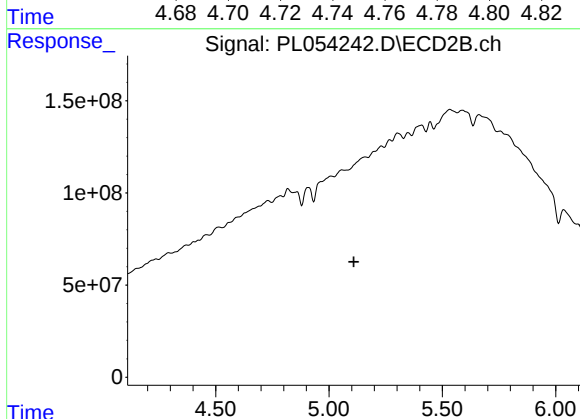
R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 85200408
Conc: 55.16 ng/ml



#7 delta-BHC

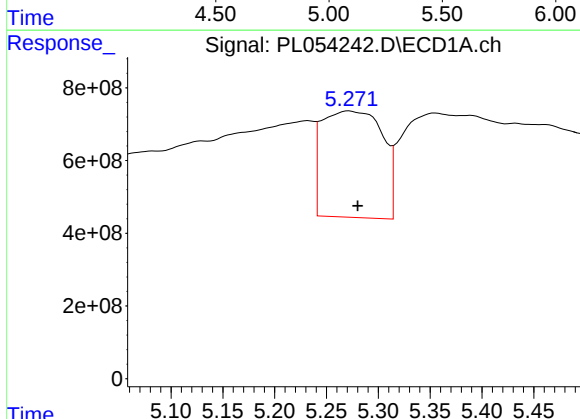
R.T.: 4.748 min
Delta R.T.: 0.014 min
Response: 196064680
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



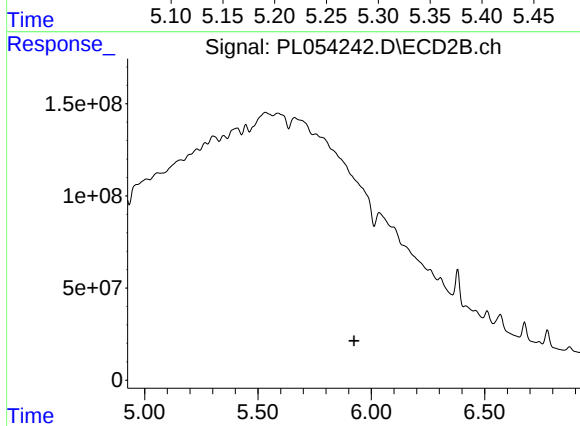
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



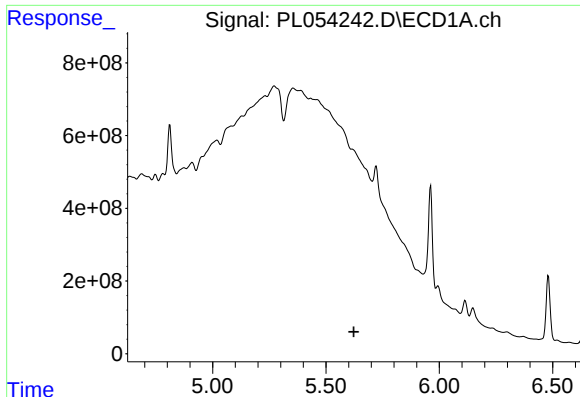
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 11884301553
Conc: 880.37 ng/ml



#8 Heptachlor epoxide

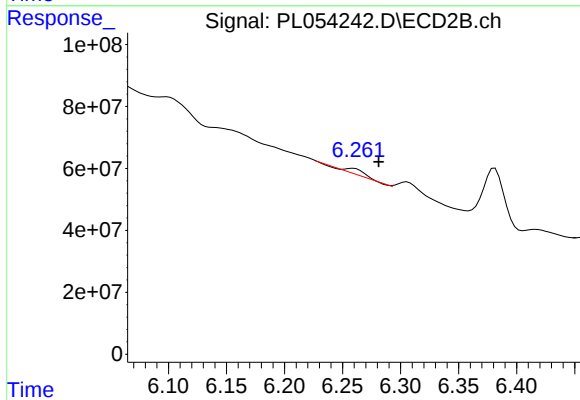
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

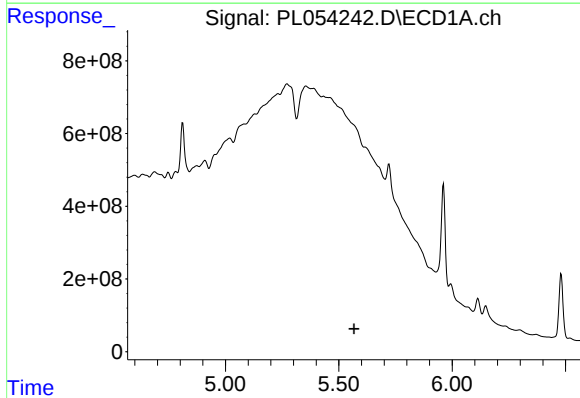
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



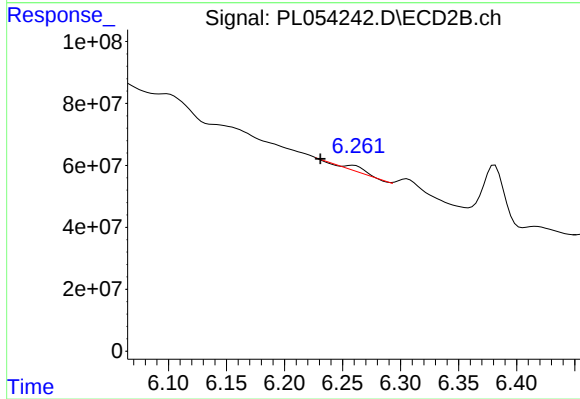
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 26742140
Conc: 9.86 ng/ml



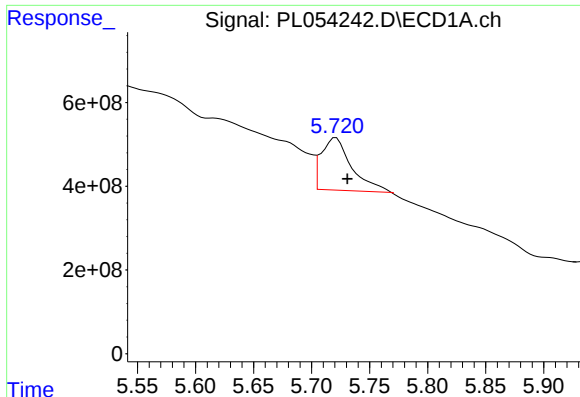
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

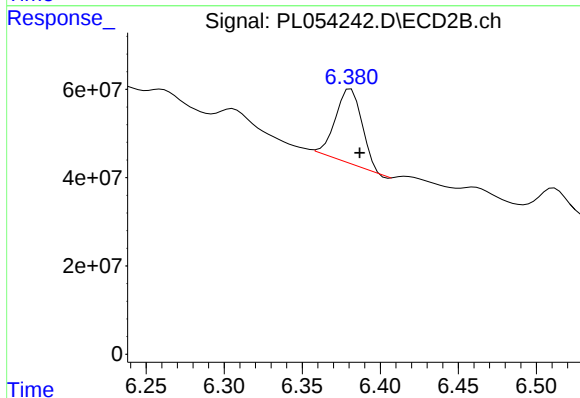
R.T.: 6.259 min
Delta R.T.: 0.028 min
Response: 26742140
Conc: 9.16 ng/ml



#12 4,4'-DDE

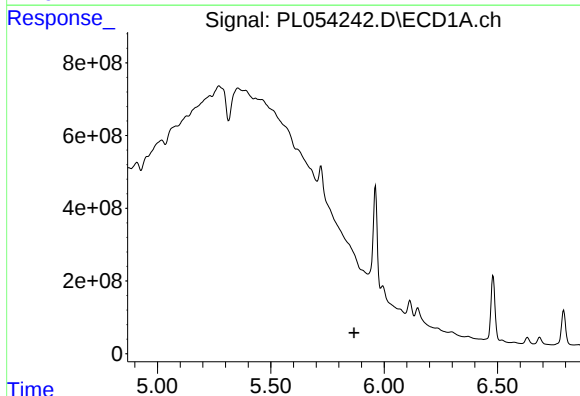
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 2163415866
Conc: 182.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



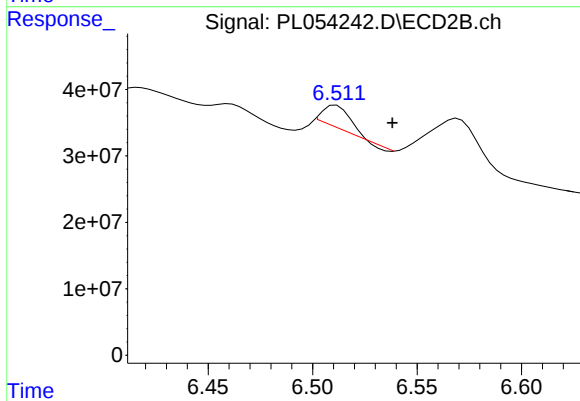
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 200788445
Conc: 71.29 ng/ml



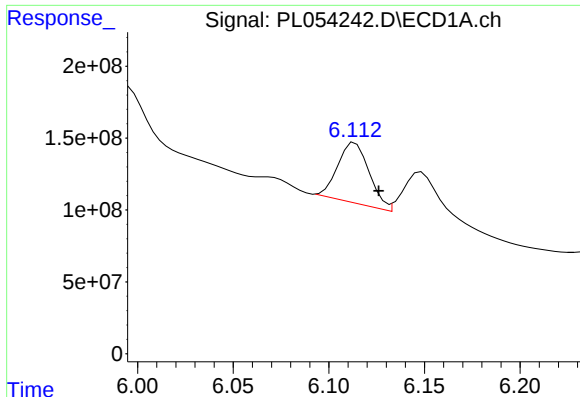
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#13 Dieldrin

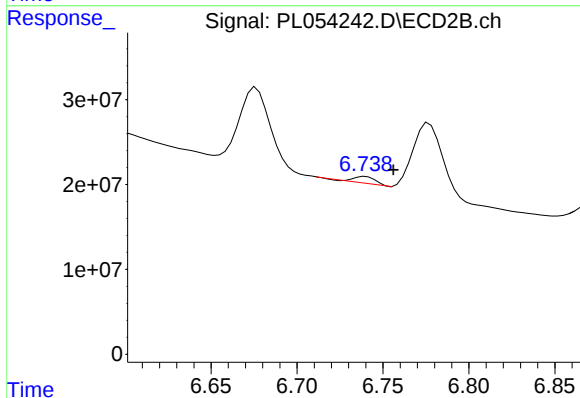
R.T.: 6.511 min
Delta R.T.: -0.027 min
Response: 29224866
Conc: 10.24 ng/ml



#14 Endrin

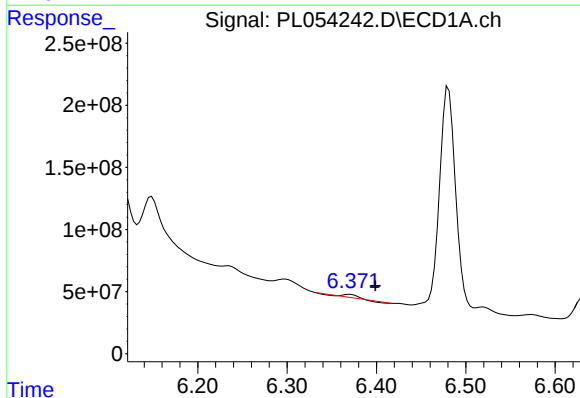
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 484428850
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



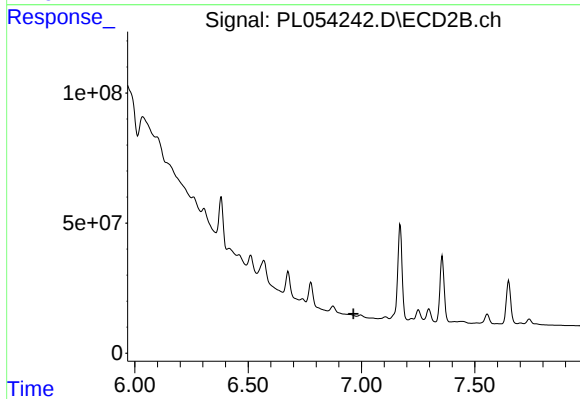
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.016 min
Response: 7619769
Conc: 3.14 ng/ml



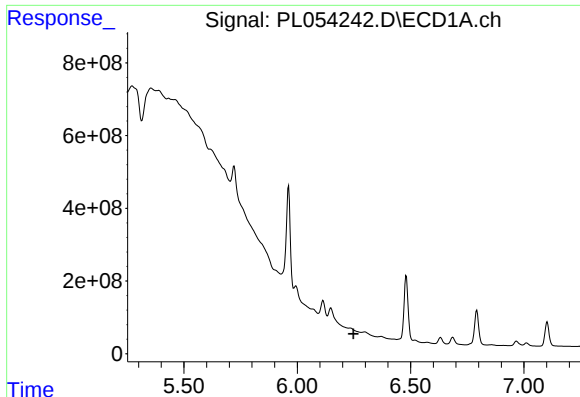
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: -0.029 min
Response: 22902932
Conc: 2.05 ng/ml



#15 Endosulfan II

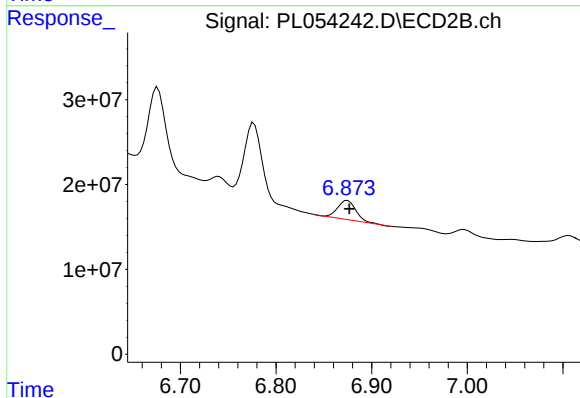
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

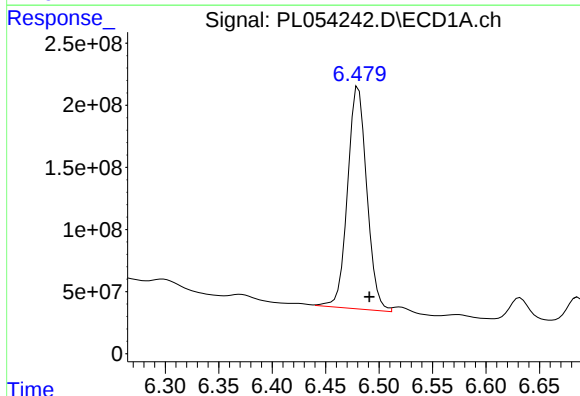
R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: -3532150
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



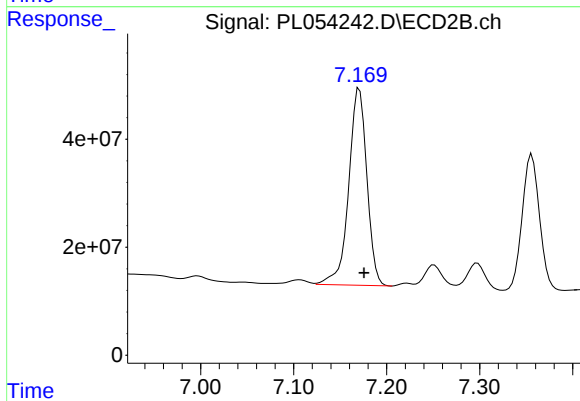
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 27956431
Conc: 13.42 ng/ml



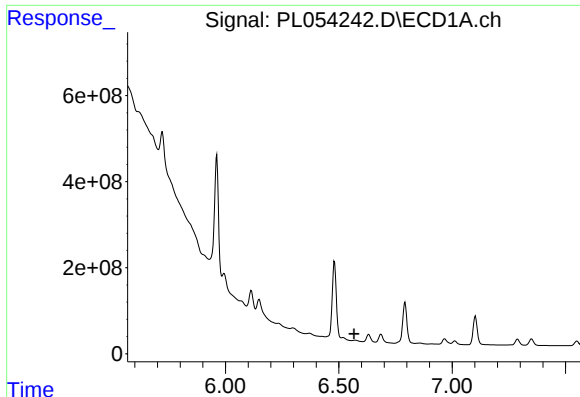
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 2249811784
Conc: 227.11 ng/ml



#17 4,4'-DDT

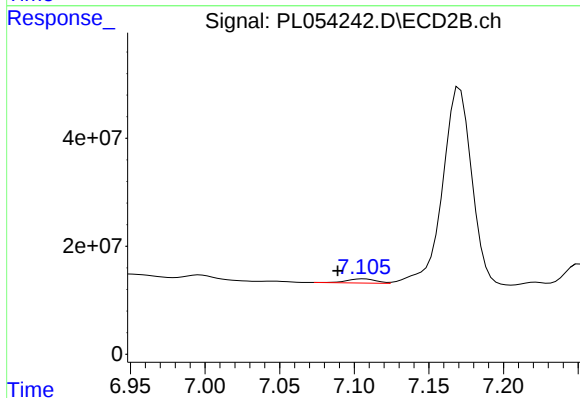
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 495976811
Conc: 214.48 ng/ml



#18 Endrin aldehyde

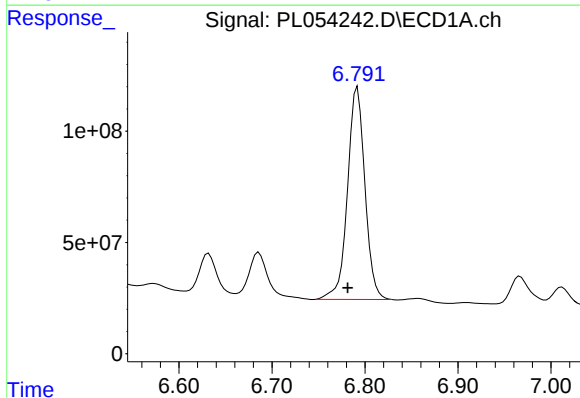
R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: -1949937
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



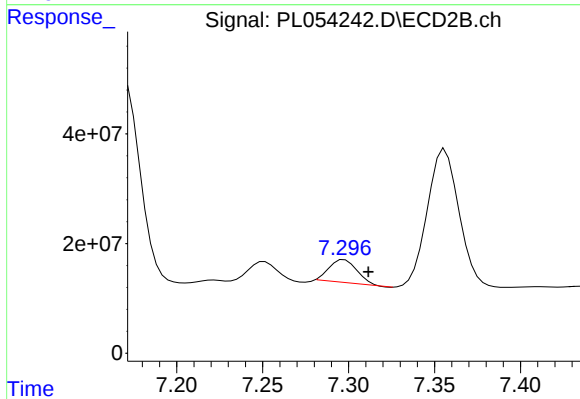
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.017 min
Response: 10816663
Conc: 4.92 ng/ml



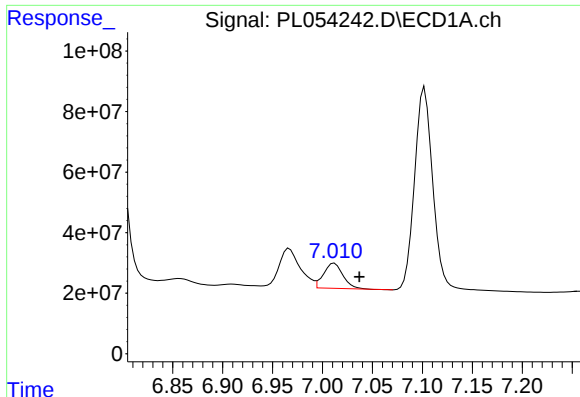
#19 Endosulfan Sulfate

R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 1244504939
Conc: 122.35 ng/ml



#19 Endosulfan Sulfate

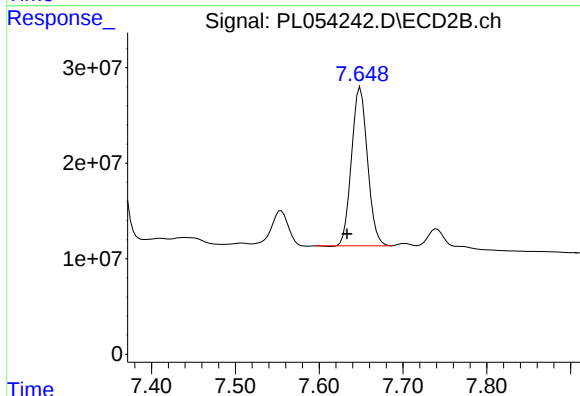
R.T.: 7.298 min
Delta R.T.: -0.014 min
Response: 47055500
Conc: 19.18 ng/ml



#20 Methoxychlor

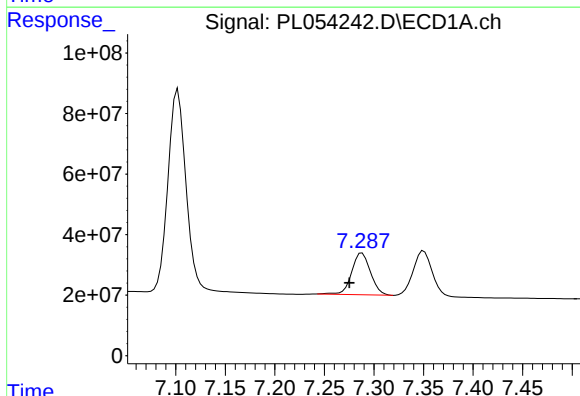
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 111708703
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



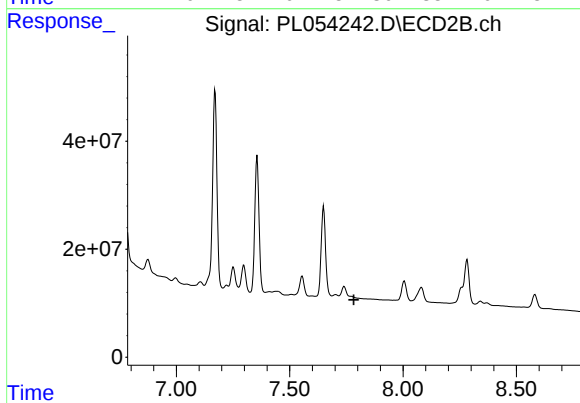
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: 0.016 min
Response: 220056644
Conc: 169.42 ng/ml



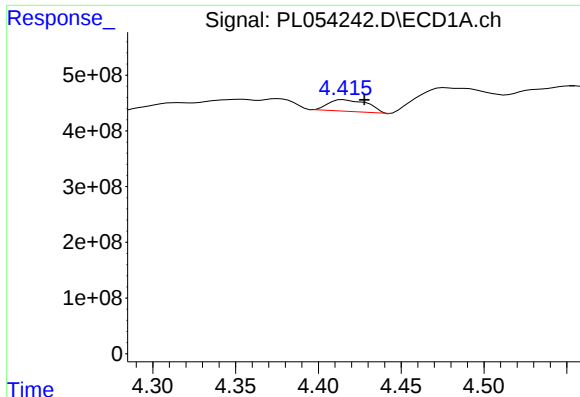
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 182864895
Conc: 16.99 ng/ml



#21 Endrin ketone

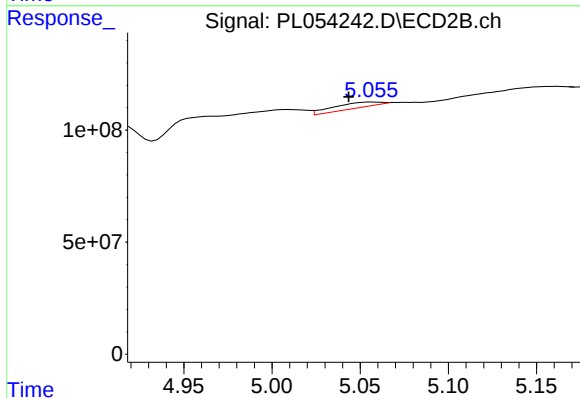
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

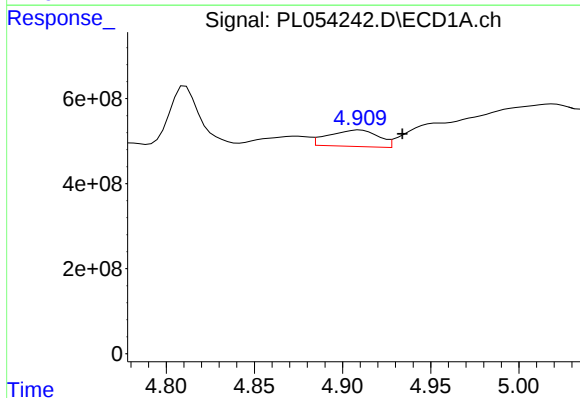
R.T.: 4.415 min
Delta R.T.: -0.013 min
Response: 343001920
Conc: 967.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



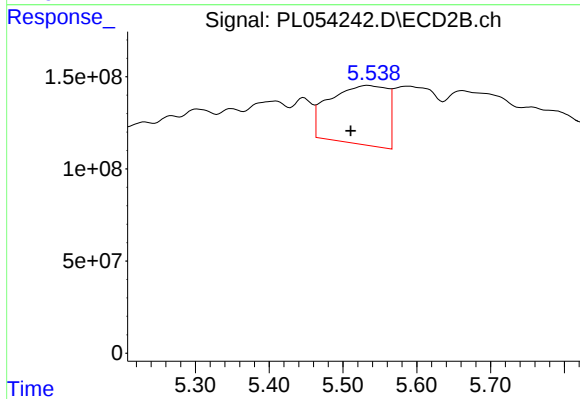
#23 Chlordane-1

R.T.: 5.057 min
Delta R.T.: 0.014 min
Response: 42465804
Conc: 506.35 ng/ml



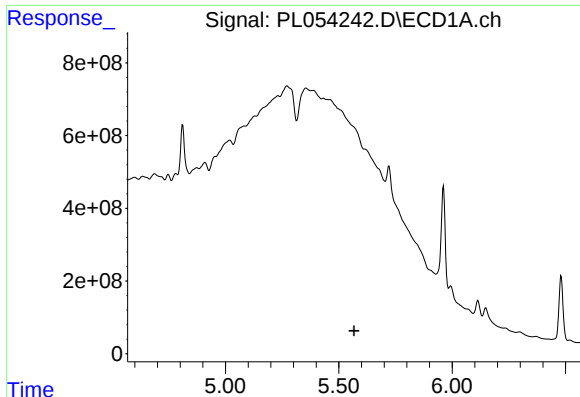
#24 Chlordane-2

R.T.: 4.910 min
Delta R.T.: -0.024 min
Response: 755240229
Conc: 1960.06 ng/ml



#24 Chlordane-2

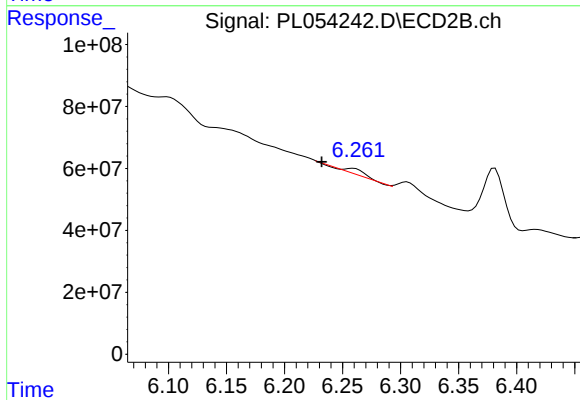
R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 1725576725
Conc: 17568.22 ng/ml



#26 Chlordane-4

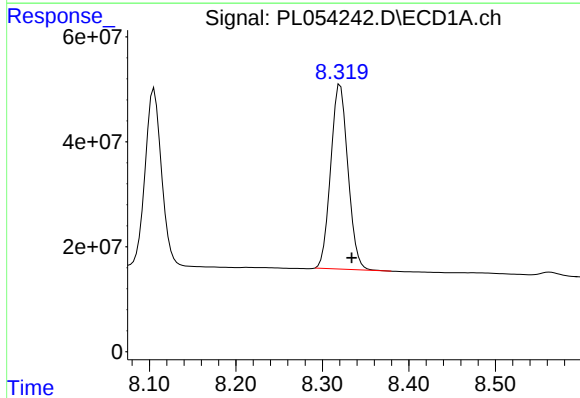
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



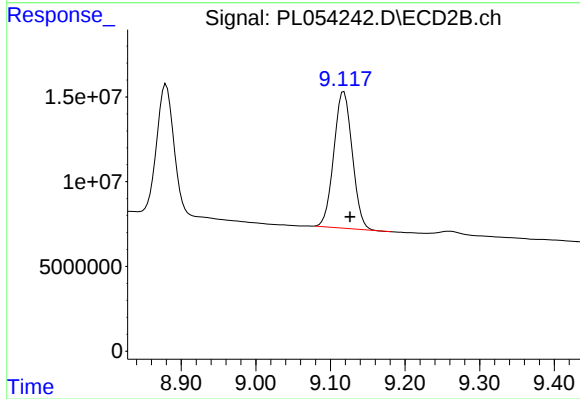
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.027 min
Response: 26742140
Conc: 59.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 485541424
Conc: 49.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.008 min
Response: 137768626
Conc: 48.92 ng/ml