

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 20:49
 Operator : AJ\MA
 Sample : L2252-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:55:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.954	189.5E6	28702227	18.794	13.226 #
2)	SA Decachlor...	8.203	8.977	165.4E6	48698055	16.041	21.801 #
Target Compounds							
2)	A alpha-BHC	3.881	4.335	60935913	11134322	3.508	3.391
3)	MA gamma-BHC...	0.000	4.644f	0	3963682	N.D.	1.220 #
4)	MA Heptachlor	4.490	5.111f	42730886	6241048	2.666	1.860 #
5)	MB Aldrin	0.000	5.431	0	4769610	N.D.	1.473 #
6)	B beta-BHC	4.438	4.795	119.0E6	2625466	18.842	1.891 #
7)	B delta-BHC	4.635	5.037f	16226181	2800737	1.069	3.100 #
8)	B Heptachlo...	5.176	5.799f	757131	11152869	0.056	4.130 #
9)	A Endosulfan I	0.000	6.172	0	11638998	N.D.	3.903 #
10)	B gamma-Chl...	5.408	6.039	20931793	10668375	1.541	3.293 #
11)	B alpha-Chl...	5.442	6.105	162.3E6	2641369	12.191	0.807 #
12)	B 4,4'-DDE	0.000	6.274	0	130152	N.D.	0.044 #
13)	MA Dieldrin	5.727f	6.402f	6230391	850484	0.479	0.278 #
14)	MA Endrin	6.005	0.000	14116242	0	1.209	N.D. #
15)	B Endosulfa...	6.287	6.868f	22380552	2858343	2.023	1.102 #
16)	A 4,4'-DDD	6.139	6.762	13305055	532716	1.331	0.233 #
17)	MA 4,4'-DDT	0.000	7.069	0	368940	N.D.	0.166 #
18)	B Endrin al...	6.446	6.950f	37273378	1286181	3.987	0.579 #
20)	A Methoxychlor	6.919	7.515	15699610	3563013	2.848	2.801
21)	B Endrin ke...	7.135f	7.637f	1080135	1397236	0.097	0.565 #
23)	Chlordane-1	4.313	4.939	27251152	4574007	73.682	51.869 #
24)	Chlordane-2	4.852f	5.431f	-4326751	4769610	N.D.	45.704
25)	Chlordane-3	5.408	6.039	20931793	10668375	17.121	24.657 #
26)	Chlordane-4	5.442	6.105f	162.3E6	2641369	156.051	5.032 #
27)	Chlordane-5	6.287	6.923	22380552	1029171	59.165	12.071 #

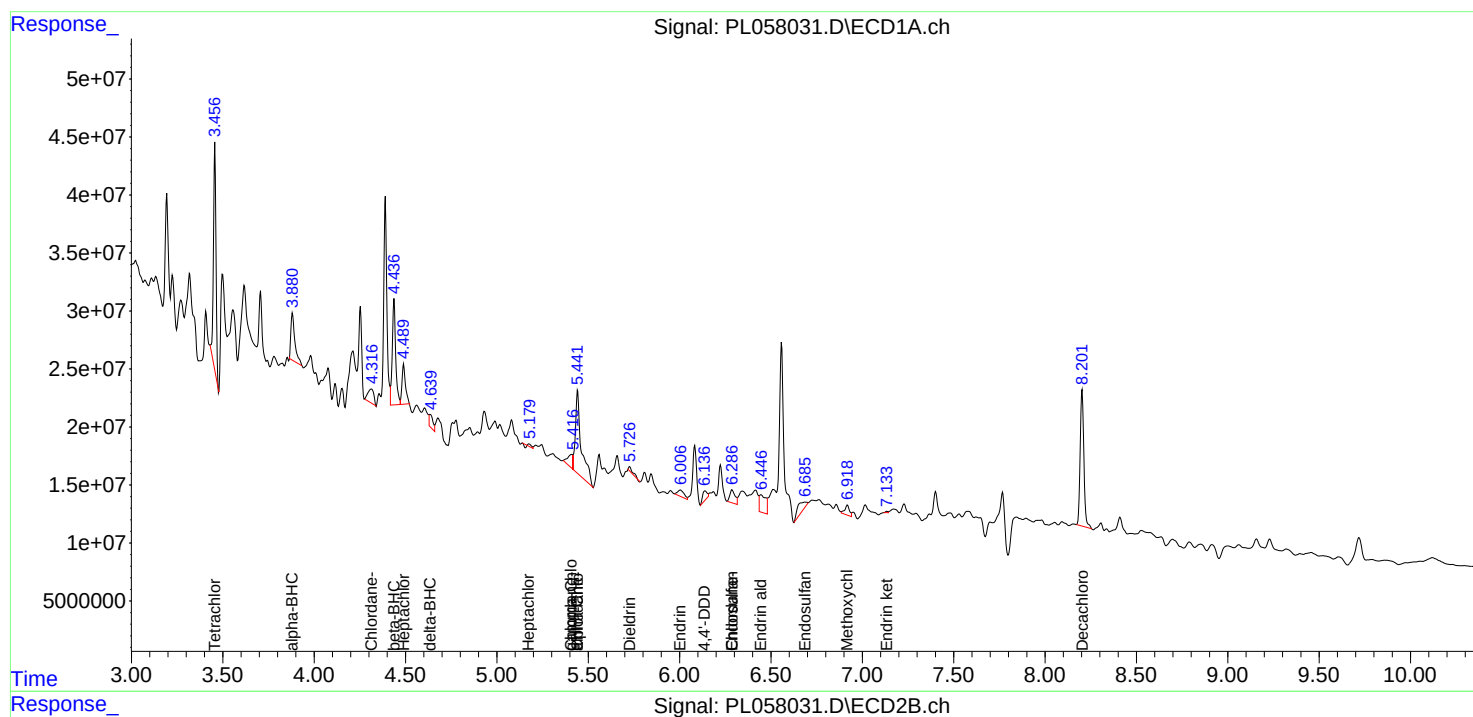
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

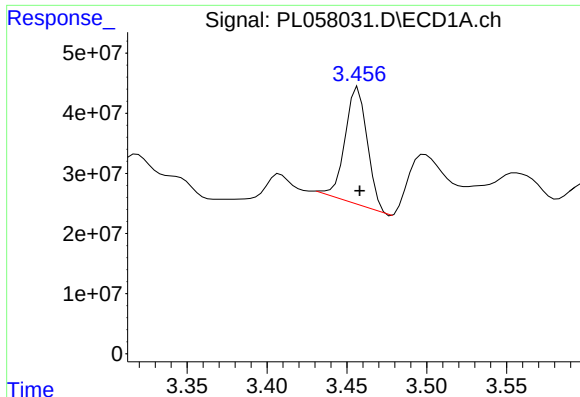
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 20:49
Operator : AJ\MA
Sample : L2252-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:55:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

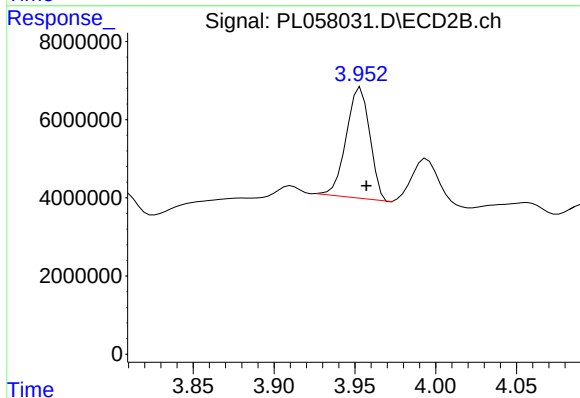




#1 Tetrachloro-m-xylene

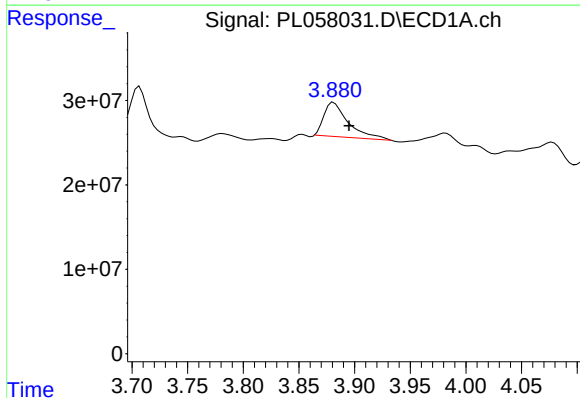
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 189459575
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



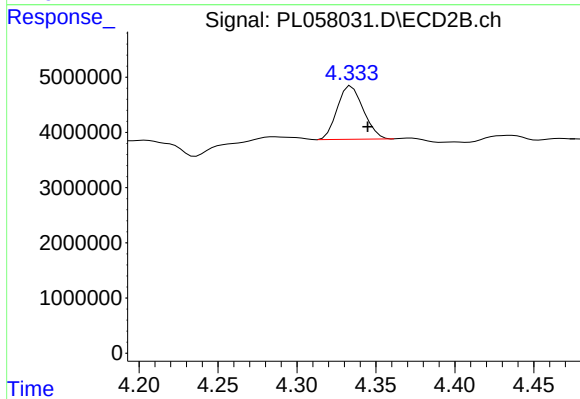
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 28702227
Conc: 13.23 ng/ml



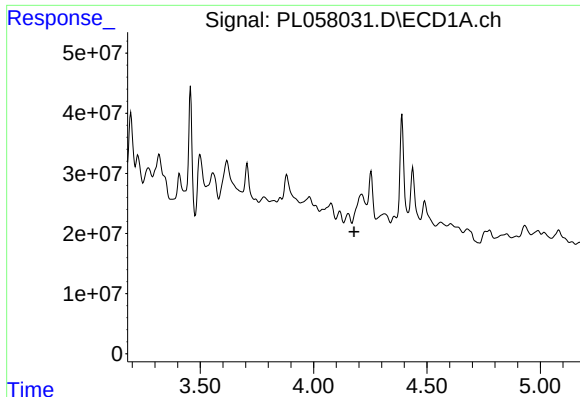
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.014 min
Response: 60935913
Conc: 3.51 ng/ml



#2 alpha-BHC

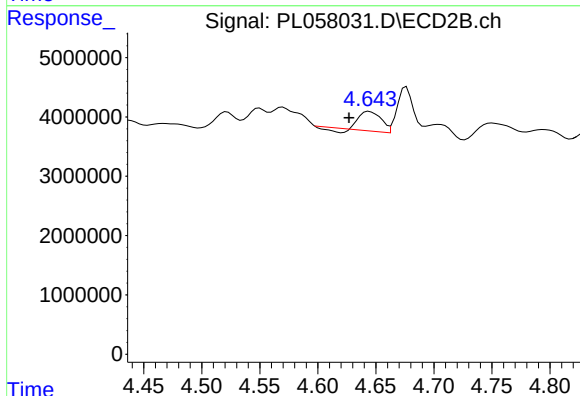
R.T.: 4.335 min
Delta R.T.: -0.010 min
Response: 11134322
Conc: 3.39 ng/ml



#3 gamma-BHC (Lindane)

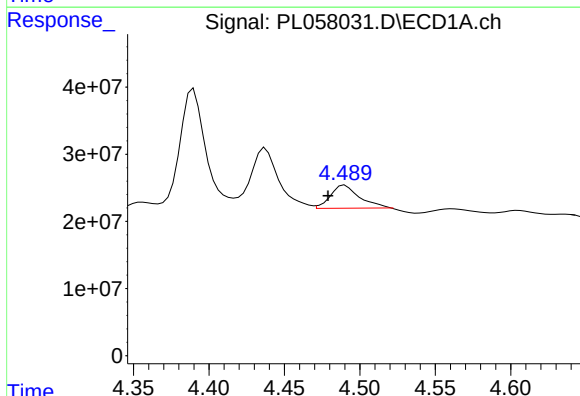
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



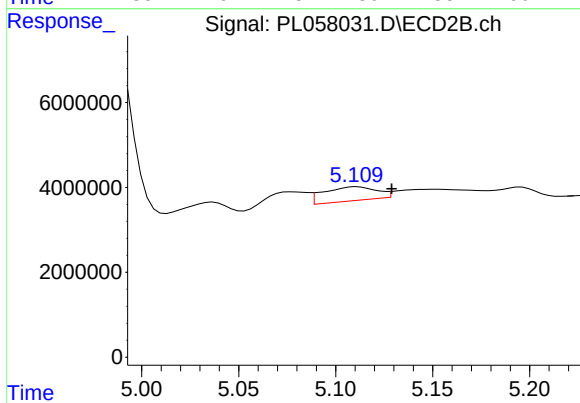
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.017 min
Response: 3963682
Conc: 1.22 ng/ml



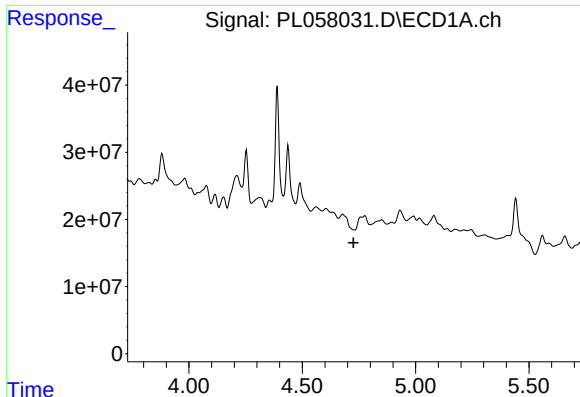
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 42730886
Conc: 2.67 ng/ml



#4 Heptachlor

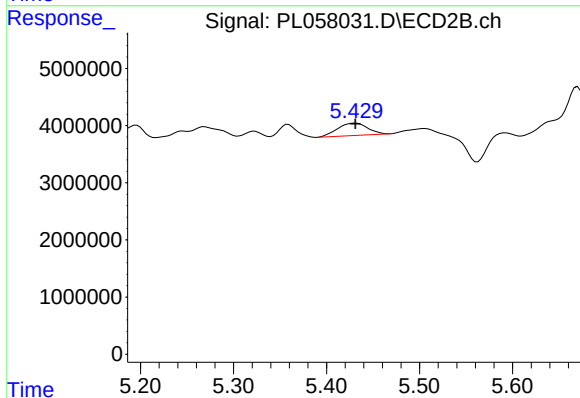
R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 6241048
Conc: 1.86 ng/ml



#5 Aldrin

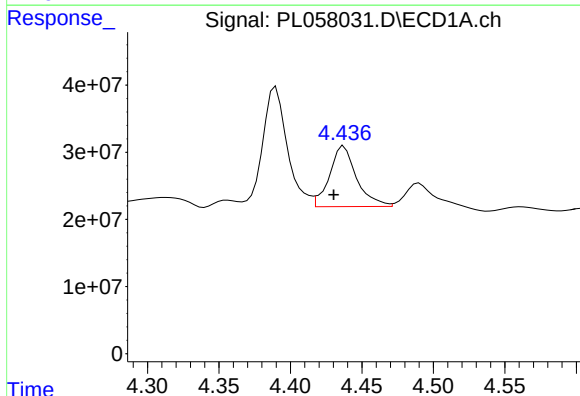
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



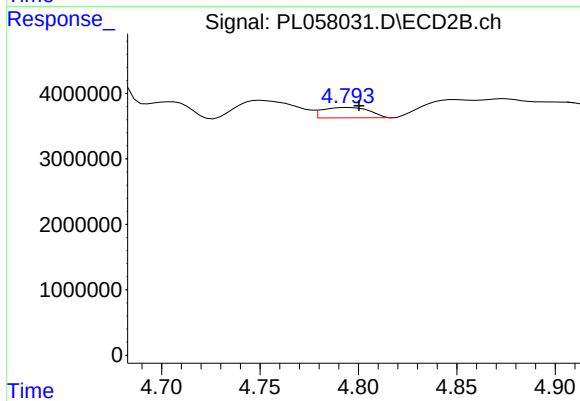
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 4769610
Conc: 1.47 ng/ml



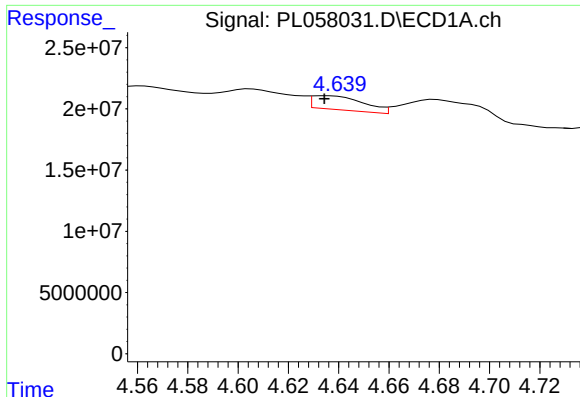
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 118992920
Conc: 18.84 ng/ml



#6 beta-BHC

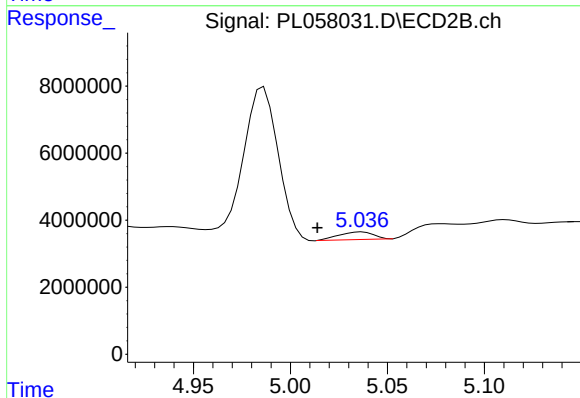
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 2625466
Conc: 1.89 ng/ml



#7 delta-BHC

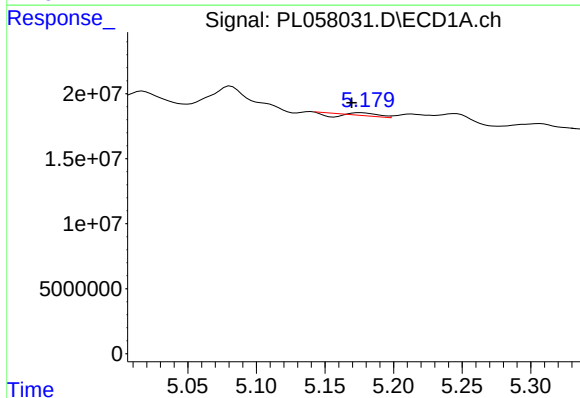
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 16226181
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



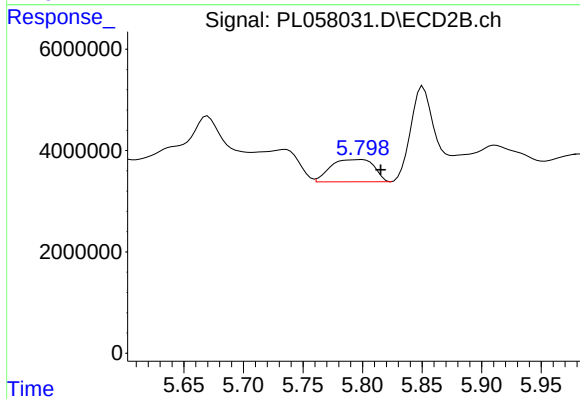
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 2800737
Conc: 3.10 ng/ml



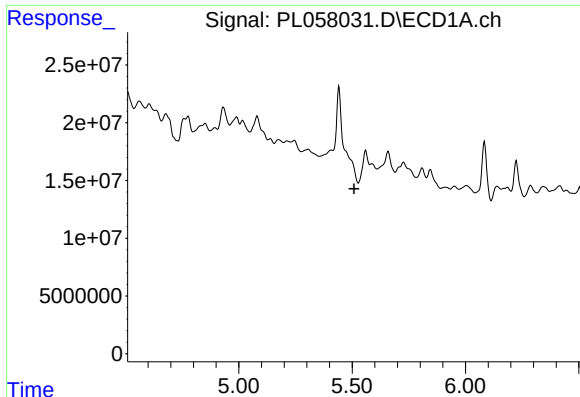
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 757131
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

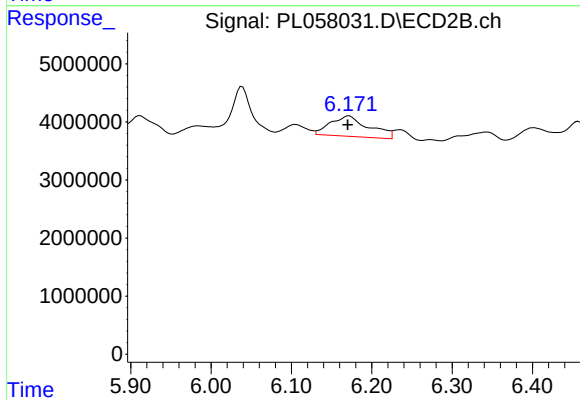
R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 11152869
Conc: 4.13 ng/ml



#9 Endosulfan I

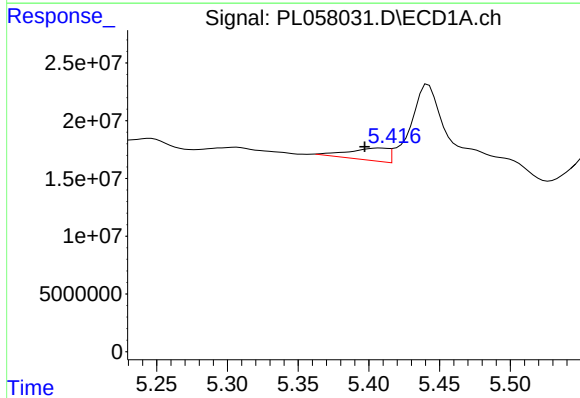
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



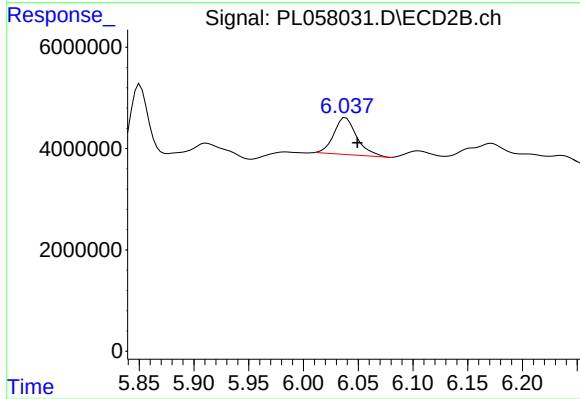
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 11638998
Conc: 3.90 ng/ml



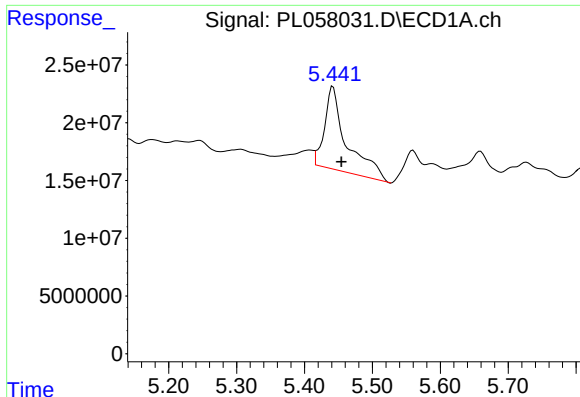
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 20931793
Conc: 1.54 ng/ml



#10 gamma-Chlordane

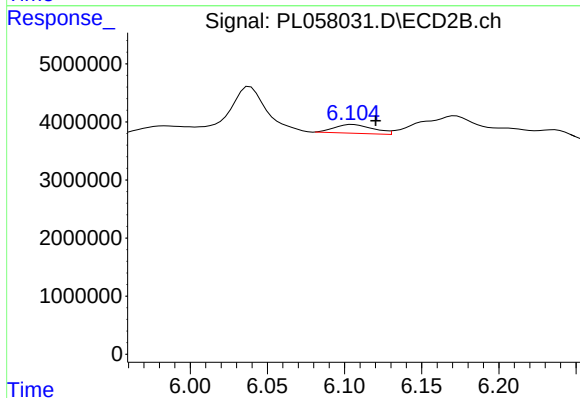
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 10668375
Conc: 3.29 ng/ml



#11 alpha-Chlordane

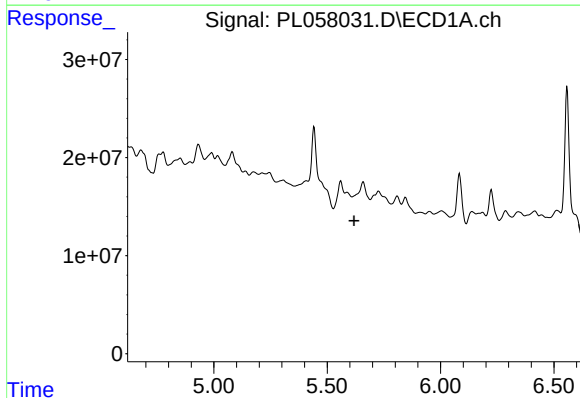
R.T.: 5.442 min
Delta R.T.: -0.013 min
Response: 162325704
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



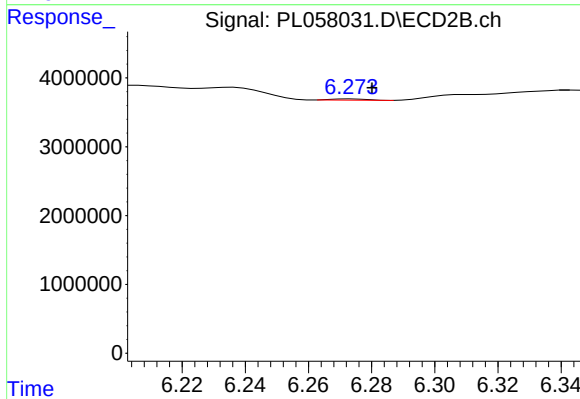
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.015 min
Response: 2641369
Conc: 0.81 ng/ml



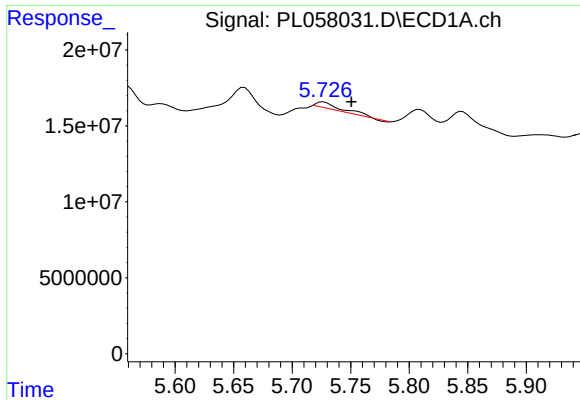
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

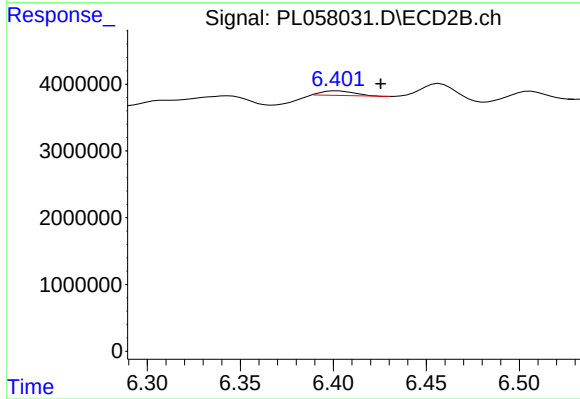
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 130152
Conc: 0.04 ng/ml



#13 Dieldrin

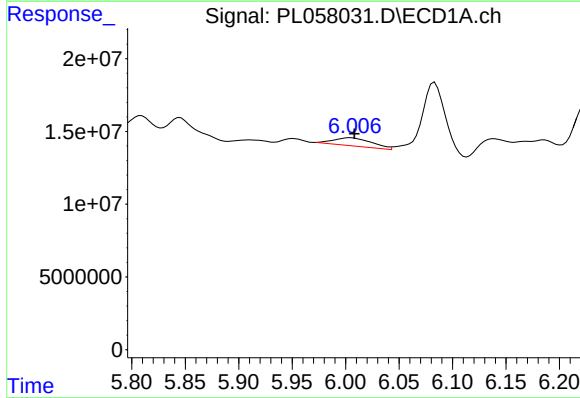
R.T.: 5.727 min
Delta R.T.: -0.024 min
Response: 6230391
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



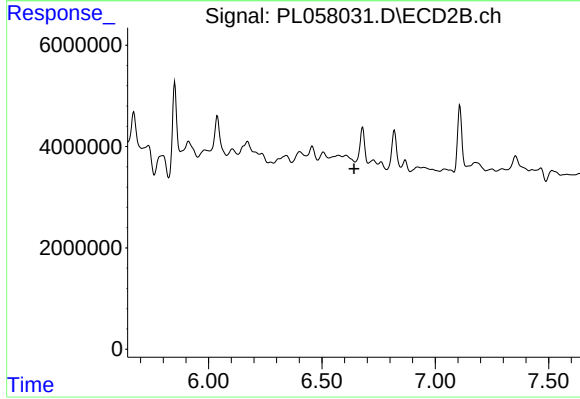
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.023 min
Response: 850484
Conc: 0.28 ng/ml



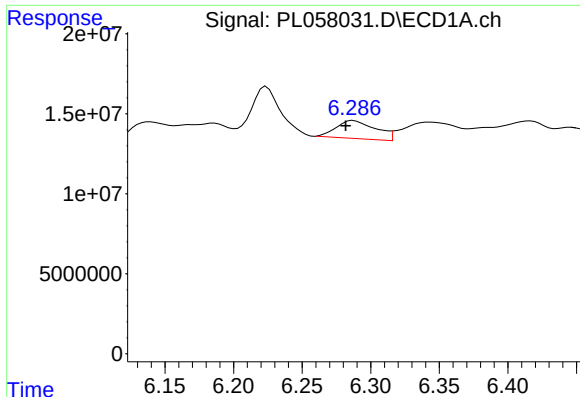
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 14116242
Conc: 1.21 ng/ml



#14 Endrin

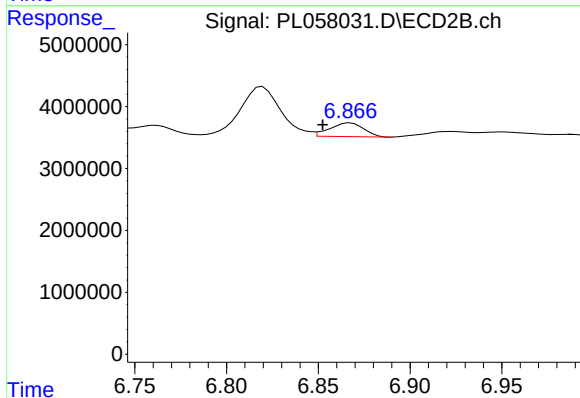
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

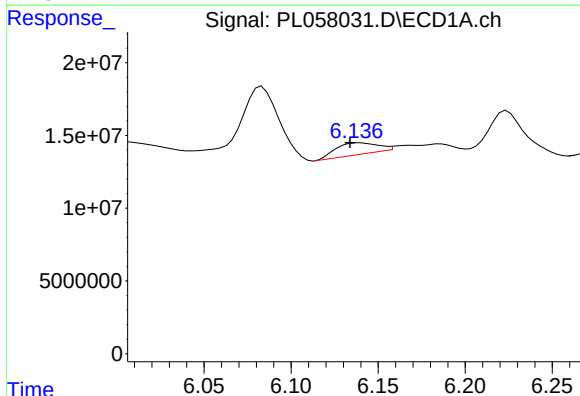
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 22380552
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



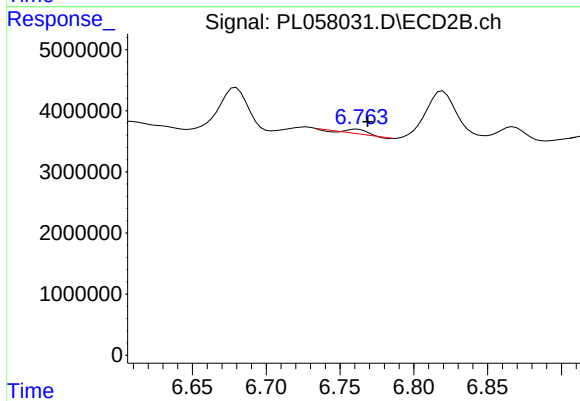
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 2858343
Conc: 1.10 ng/ml



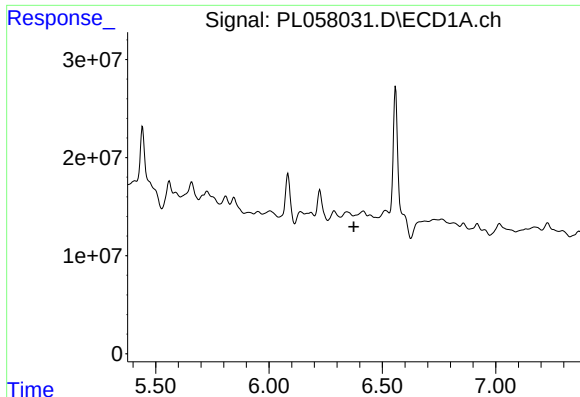
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 13305055
Conc: 1.33 ng/ml



#16 4,4'-DDD

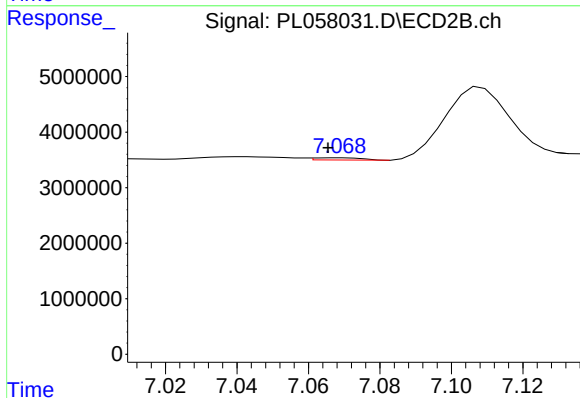
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 532716
Conc: 0.23 ng/ml



#17 4,4'-DDT

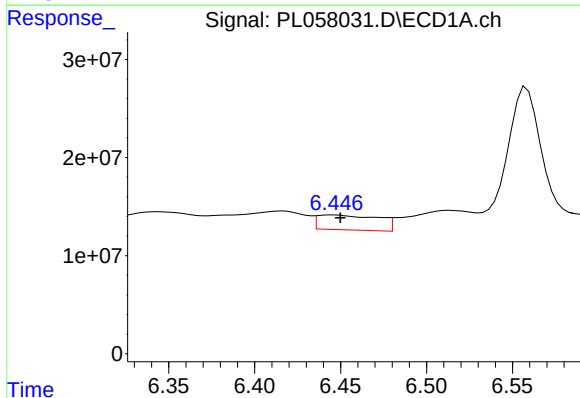
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



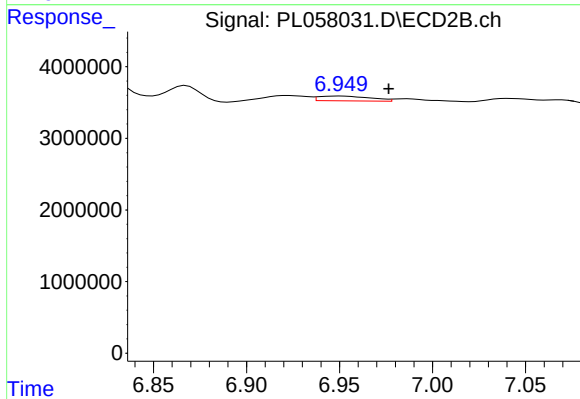
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 368940
Conc: 0.17 ng/ml



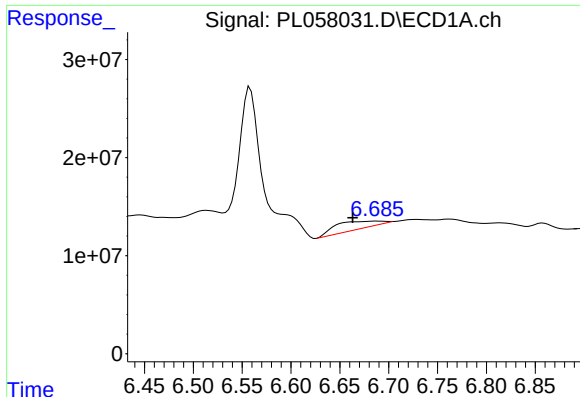
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 37273378
Conc: 3.99 ng/ml



#18 Endrin aldehyde

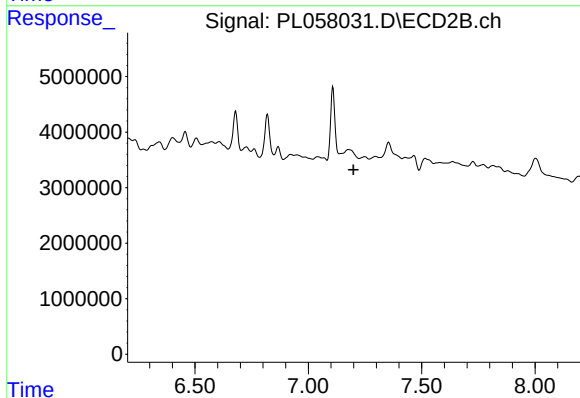
R.T.: 6.950 min
Delta R.T.: -0.026 min
Response: 1286181
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

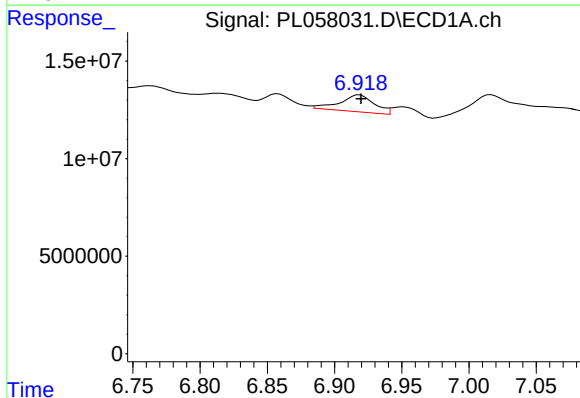
R.T.: 6.687 min
Delta R.T.: 0.024 min
Response: 25246960
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



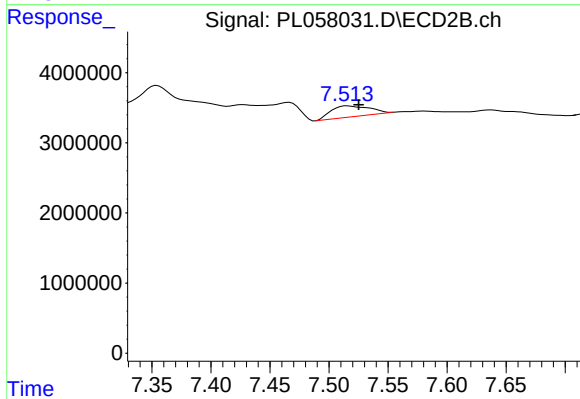
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.023 min
Response: -19197165
Conc: N.D.



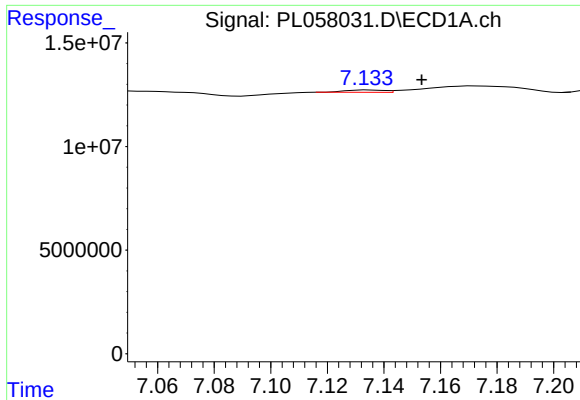
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 15699610
Conc: 2.85 ng/ml



#20 Methoxychlor

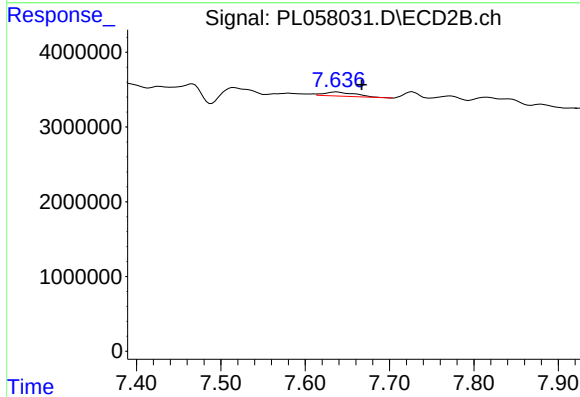
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 3563013
Conc: 2.80 ng/ml



#21 Endrin ketone

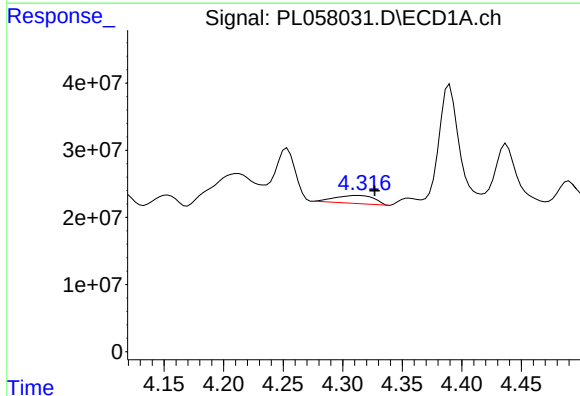
R.T.: 7.135 min
Delta R.T.: -0.019 min
Response: 1080135
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



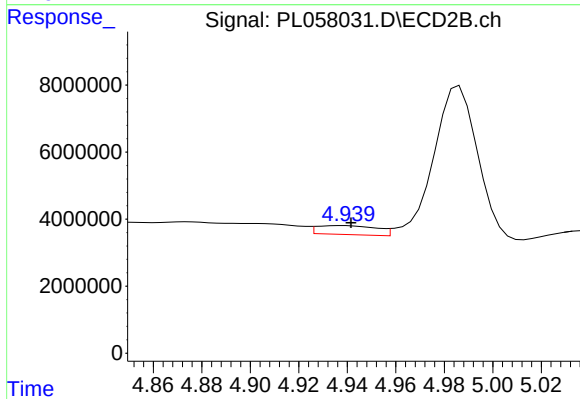
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.030 min
Response: 1397236
Conc: 0.57 ng/ml



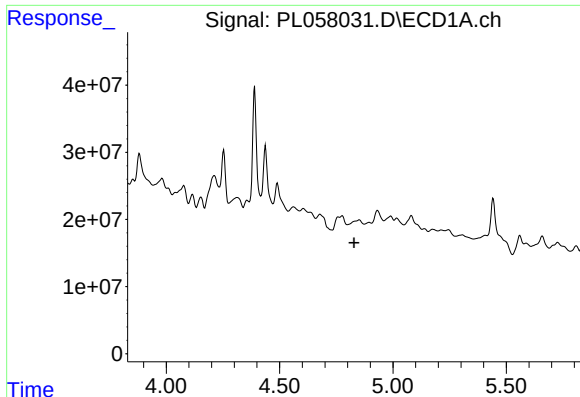
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 27251152
Conc: 73.68 ng/ml



#23 Chlordane-1

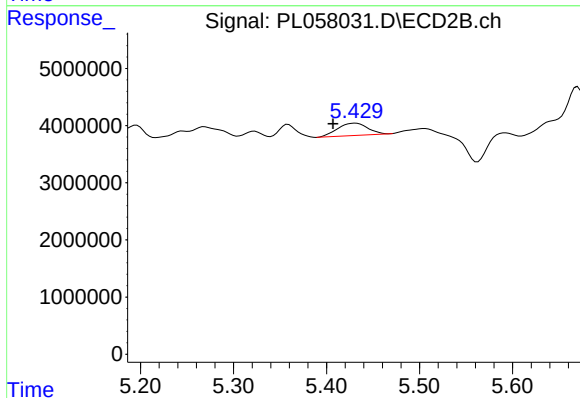
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 4574007
Conc: 51.87 ng/ml



#24 Chlordane-2

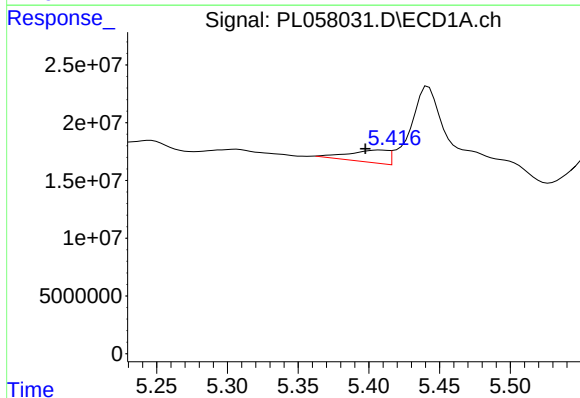
R.T.: 4.852 min
Delta R.T.: 0.024 min
Response: -4326751
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



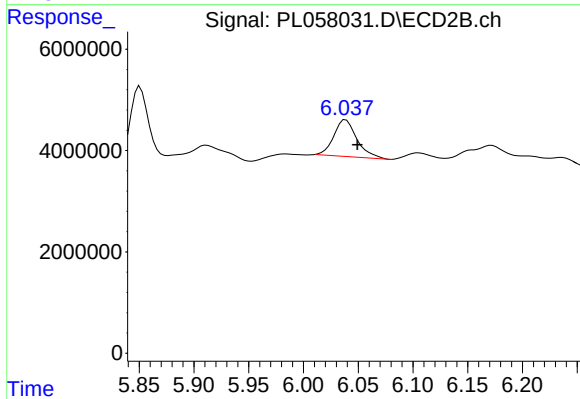
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 4769610
Conc: 45.70 ng/ml



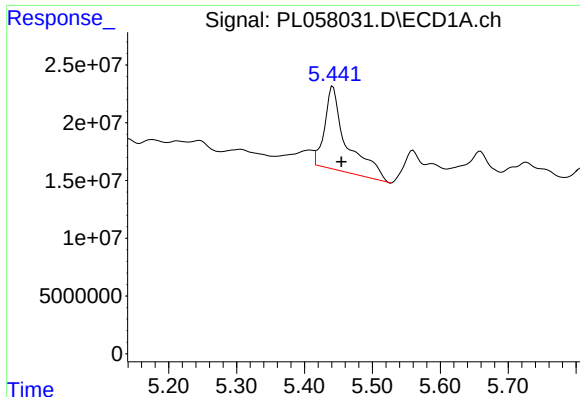
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 20931793
Conc: 17.12 ng/ml



#25 Chlordane-3

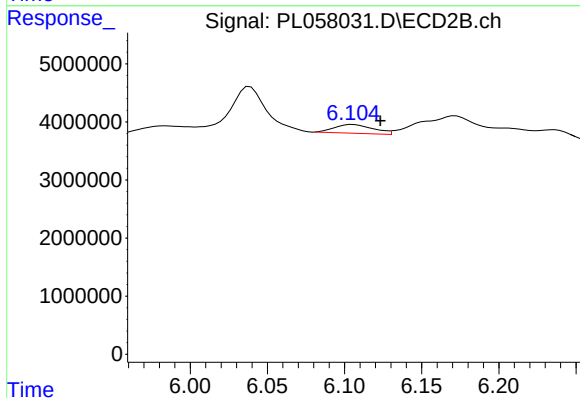
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 10668375
Conc: 24.66 ng/ml



#26 Chlordane-4

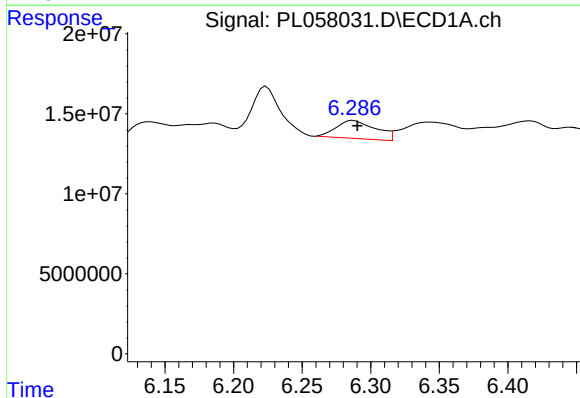
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 162325704
Conc: 156.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



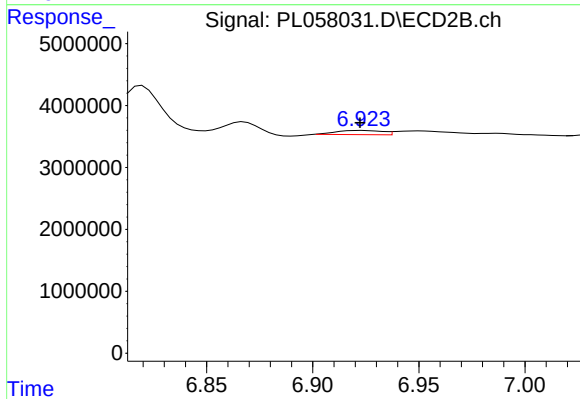
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.018 min
Response: 2641369
Conc: 5.03 ng/ml



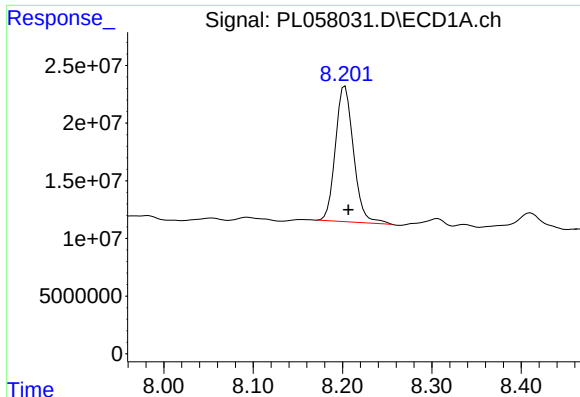
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 22380552
Conc: 59.16 ng/ml



#27 Chlordane-5

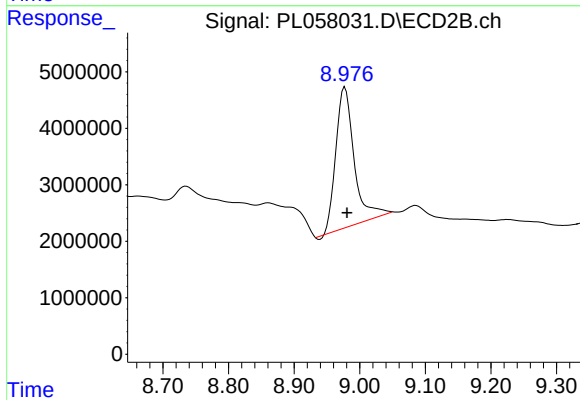
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 1029171
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 165359310
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 48698055
Conc: 21.80 ng/ml