

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 23:45
 Operator : AJ\MA
 Sample : L2215-23
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:11:05 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	3.956	224.9E6	48243014	22.307	22.230
28)	SA Decachlor...	8.204	8.977	213.4E6	45449335	20.705	20.346
Target Compounds							
2)	A alpha-BHC	3.900	0.000	12132832	0	0.698	N.D. #
3)	MA gamma-BHC...	0.000	4.624	0	495503	N.D.	0.153 #
4)	MA Heptachlor	0.000	5.136	0	4500464	N.D.	1.341 #
5)	MB Aldrin	4.707f	0.000	3717082	0	0.252	N.D. #
6)	B beta-BHC	0.000	4.781f	0	622921	N.D.	0.449 #
7)	B delta-BHC	4.608f	0.000	15786474	0	1.040	N.D. #
8)	B Heptachlo...	5.168	5.802	5585505	6092072	0.416	2.256 #
9)	A Endosulfan I	5.532f	6.157	7358053	320732	0.600	0.108 #
10)	B gamma-Chl...	5.390	6.045	4443994	1479654	0.327	0.457 #
11)	B alpha-Chl...	5.454	6.119	8910683	935887	0.669	0.286 #
12)	B 4,4'-DDE	5.614	6.276	3148655	1290446	0.240	0.436 #
13)	MA Dieldrin	5.745	6.410f	13932876	566837	1.071	0.186 #
14)	MA Endrin	6.003	6.634	11055031	261966	0.947	0.105 #
15)	B Endosulfa...	6.289	6.838	4524276	549513	0.409	0.212 #
16)	A 4,4'-DDD	6.137	6.770	2739044	3041779	0.274	1.333 #
17)	MA 4,4'-DDT	6.371	7.062	25856289	3157654	2.548	1.418 #
18)	B Endrin al...	6.462	6.992f	4821366	444431	0.516	0.200 #
19)	B Endosulfa...	6.656	7.186	3161123	2752402	0.311	1.160 #
20)	A Methoxychlor	6.902f	7.537	18628918	1279121	3.379	1.006 #
21)	B Endrin ke...	7.178f	7.665	3245867	4338611	0.292	1.755 #
22)	Mirex	7.322f	8.097f	2295832	317367	0.280	0.173 #
23)	Chlordane-1	4.349f	4.931	7060247	3314949	19.089	37.591 #
25)	Chlordane-3	5.390	6.045	4443994	1479654	3.635	3.420
26)	Chlordane-4	5.454	6.119	8910683	935887	8.566	1.783 #
27)	Chlordane-5	6.289	0.000	4524276	0	11.960	N.D. #

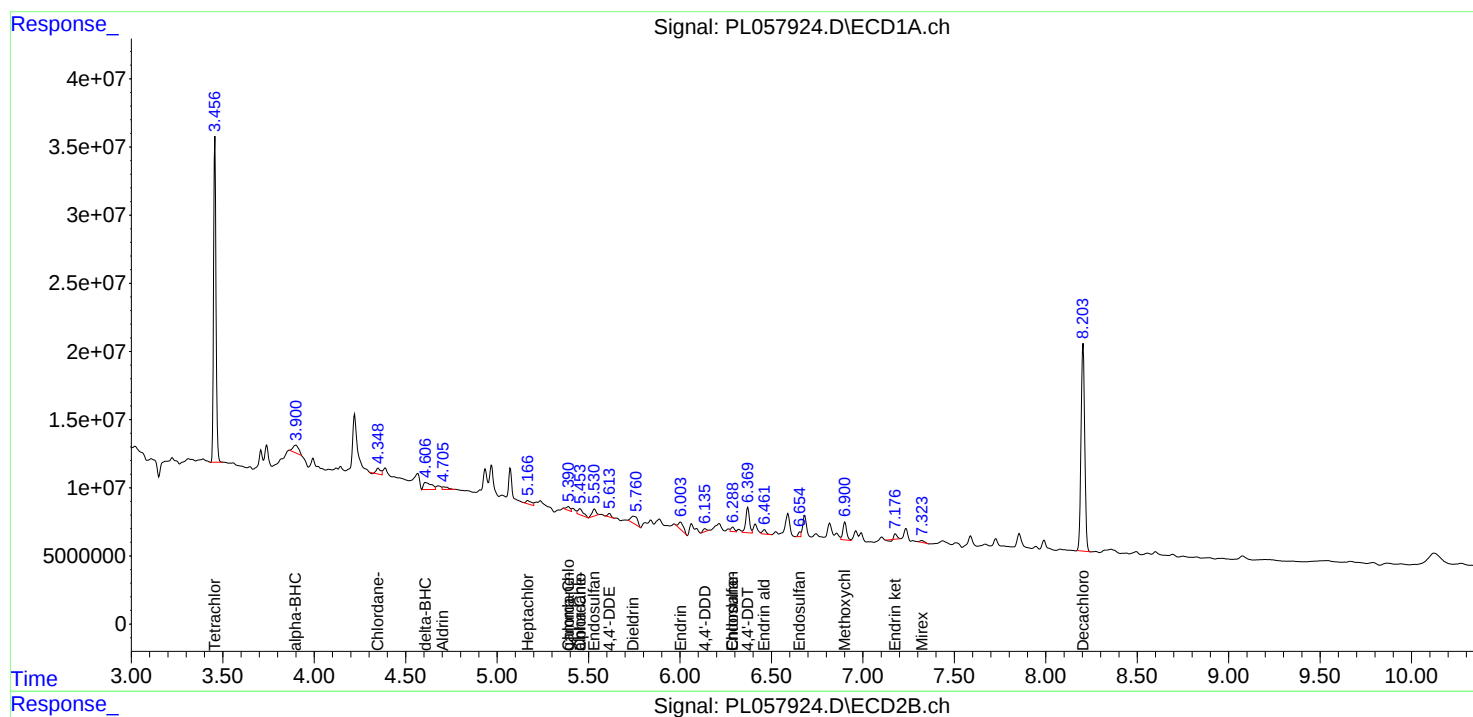
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

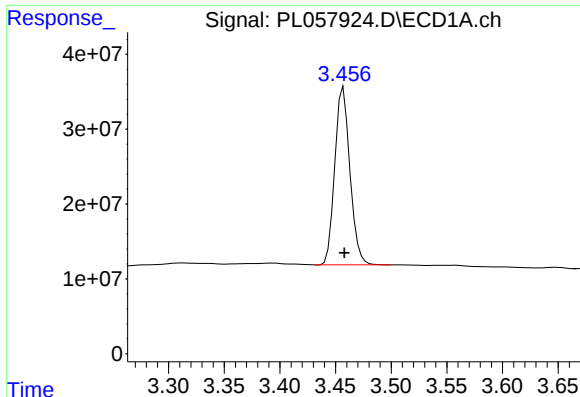
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 23:45
Operator : AJ\MA
Sample : L2215-23
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:11:05 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

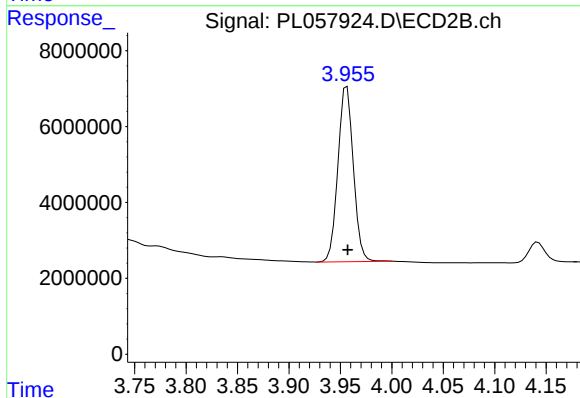




#1 Tetrachloro-m-xylene

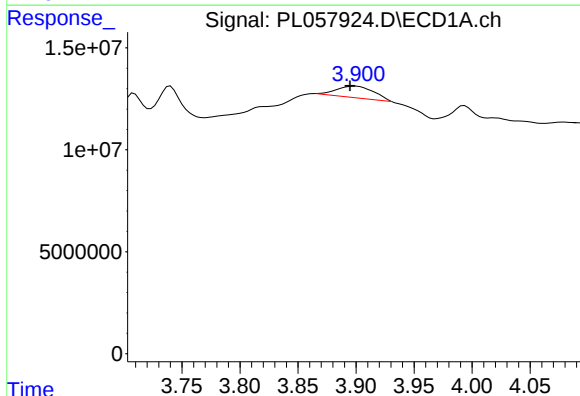
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 224879874
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



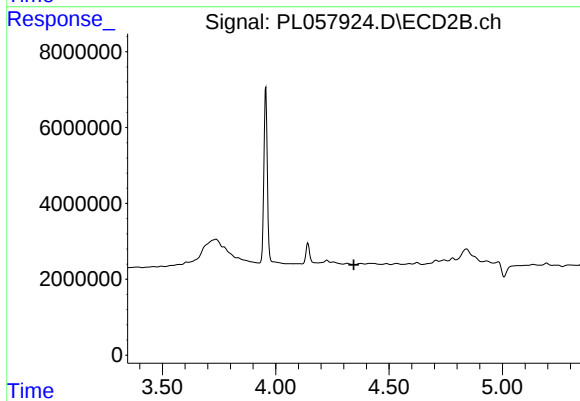
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 48243014
Conc: 22.23 ng/ml



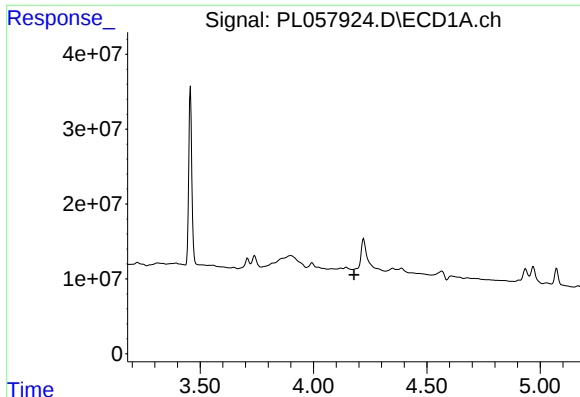
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 12132832
Conc: 0.70 ng/ml



#2 alpha-BHC

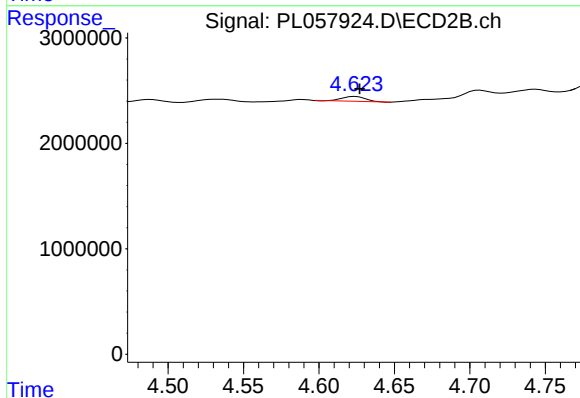
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

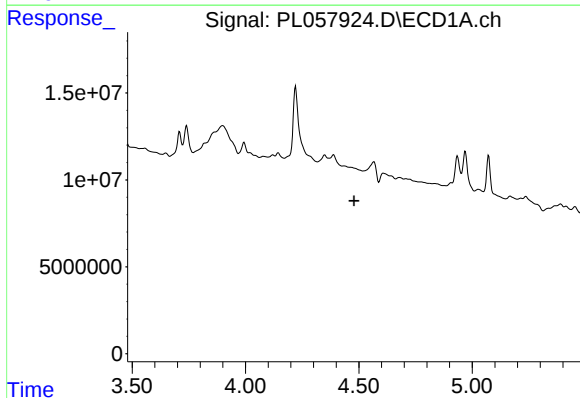
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



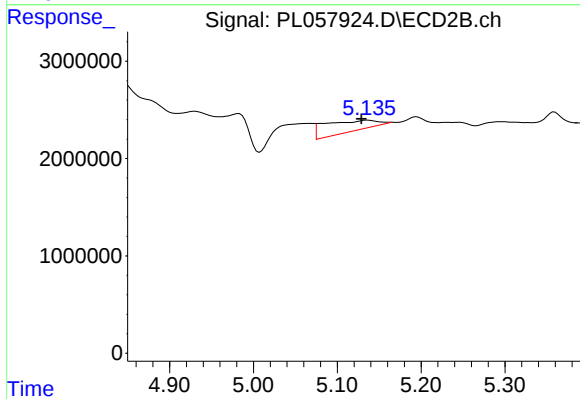
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 495503
Conc: 0.15 ng/ml



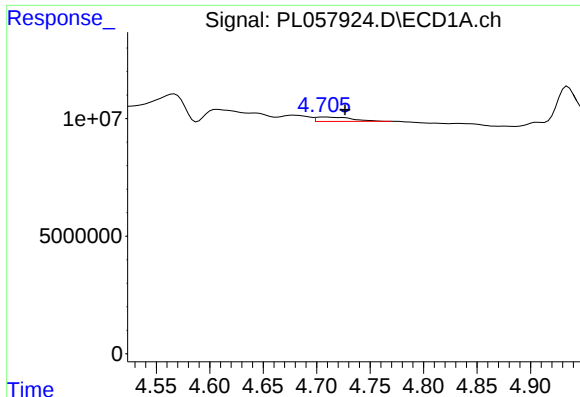
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

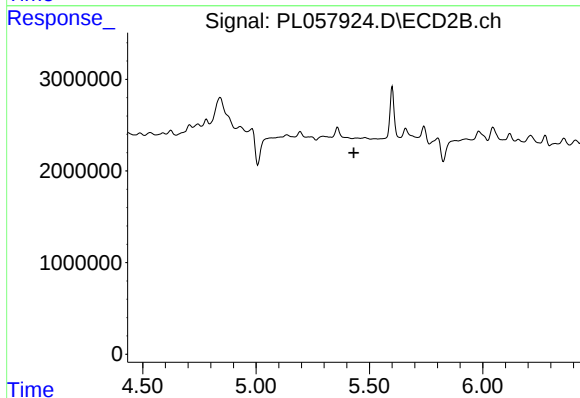
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 4500464
Conc: 1.34 ng/ml



#5 Aldrin

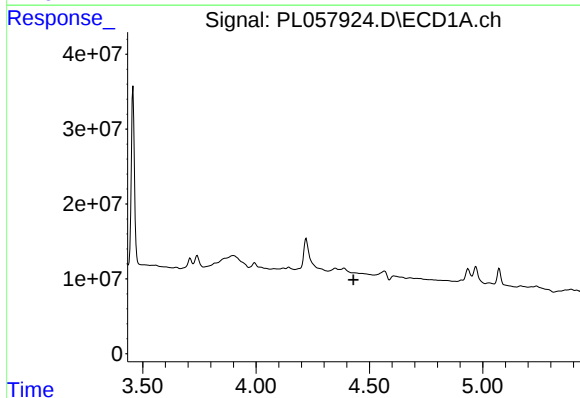
R.T.: 4.707 min
Delta R.T.: -0.020 min
Response: 3717082
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



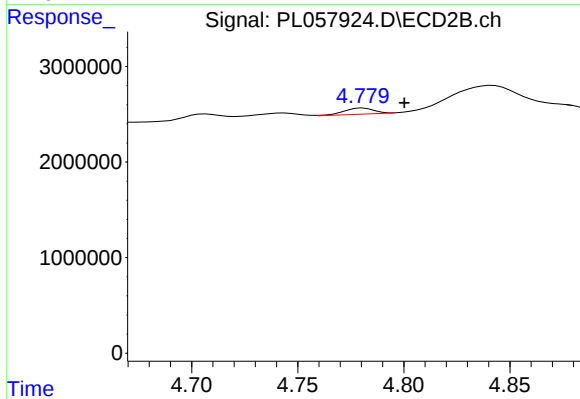
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



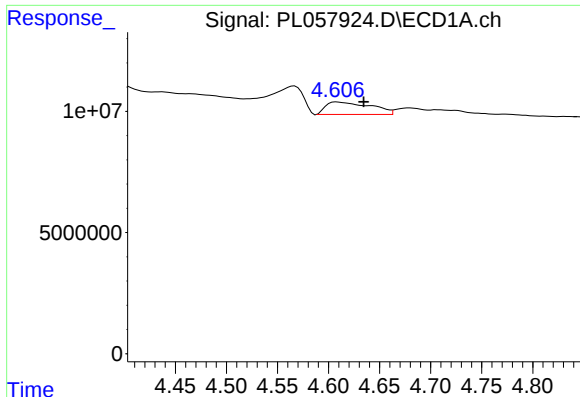
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

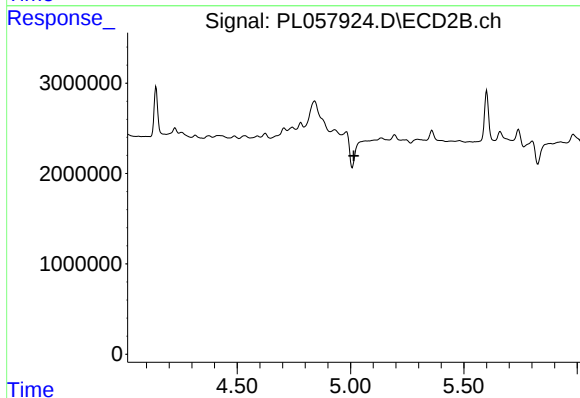
R.T.: 4.781 min
Delta R.T.: -0.019 min
Response: 622921
Conc: 0.45 ng/ml



#7 delta-BHC

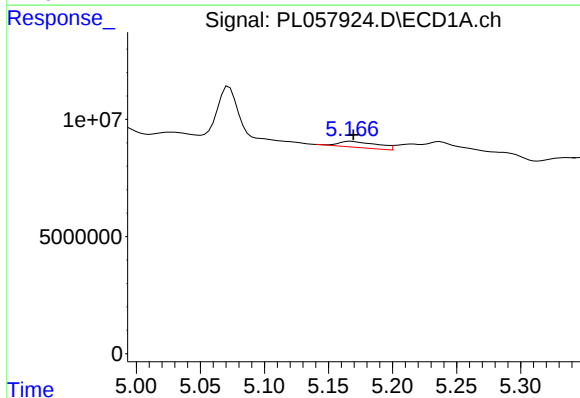
R.T.: 4.608 min
Delta R.T.: -0.027 min
Response: 15786474
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



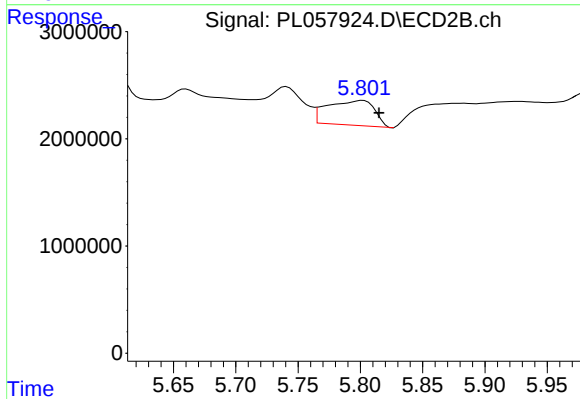
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



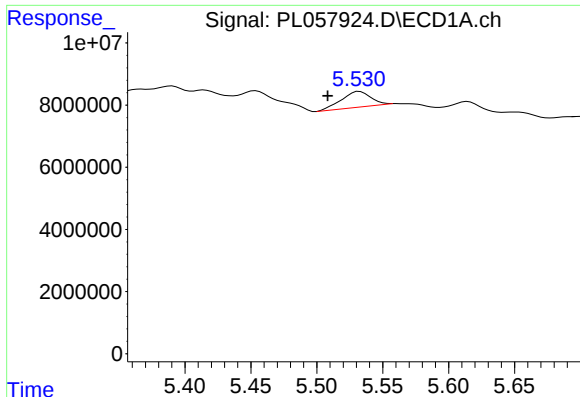
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 5585505
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

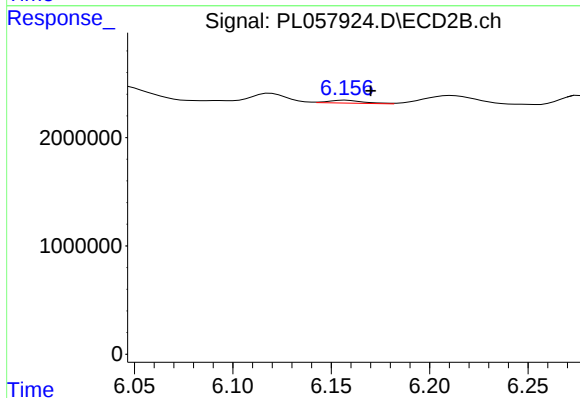
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 6092072
Conc: 2.26 ng/ml



#9 Endosulfan I

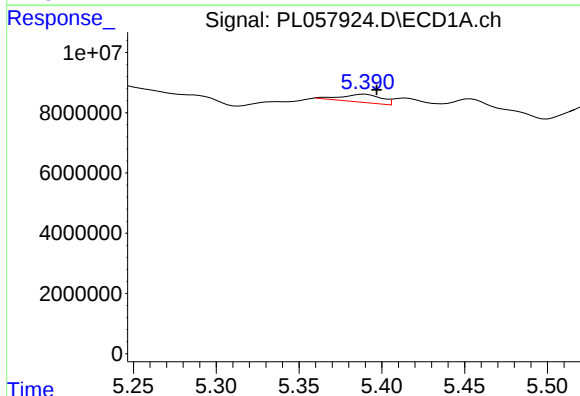
R.T.: 5.532 min
Delta R.T.: 0.024 min
Response: 7358053
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



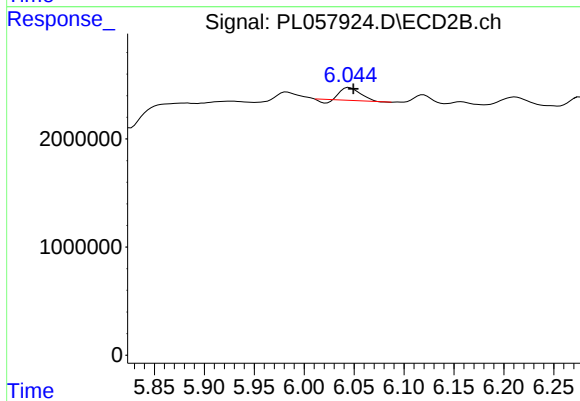
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.013 min
Response: 320732
Conc: 0.11 ng/ml



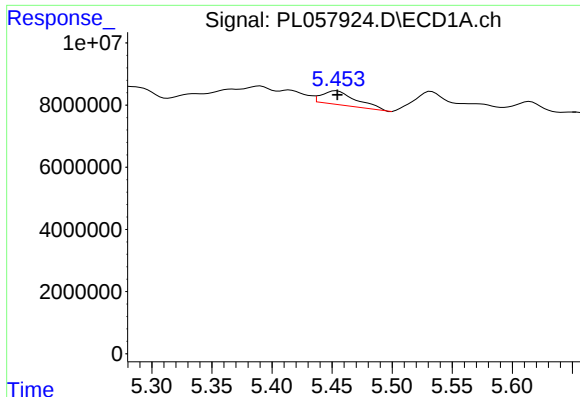
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 4443994
Conc: 0.33 ng/ml



#10 gamma-Chlordane

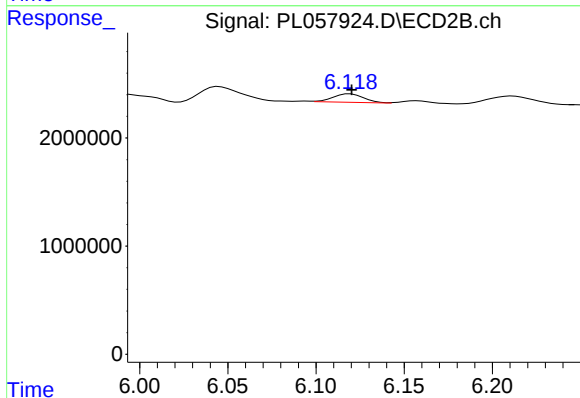
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 1479654
Conc: 0.46 ng/ml



#11 alpha-Chlordane

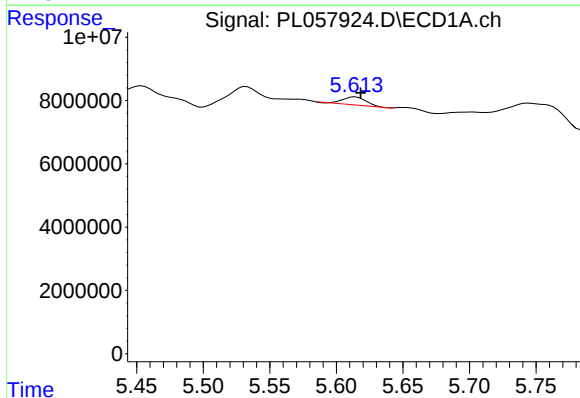
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 8910683
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



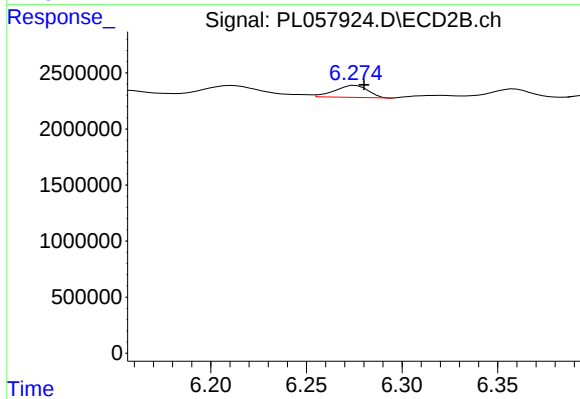
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 935887
Conc: 0.29 ng/ml



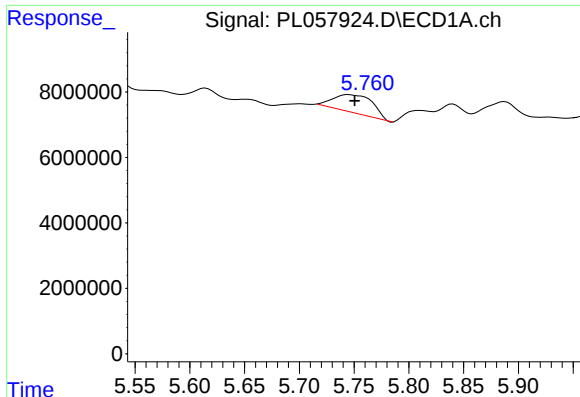
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 3148655
Conc: 0.24 ng/ml



#12 4,4'-DDE

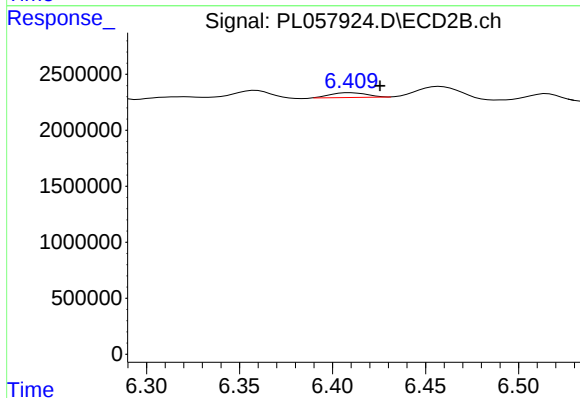
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 1290446
Conc: 0.44 ng/ml



#13 Dieldrin

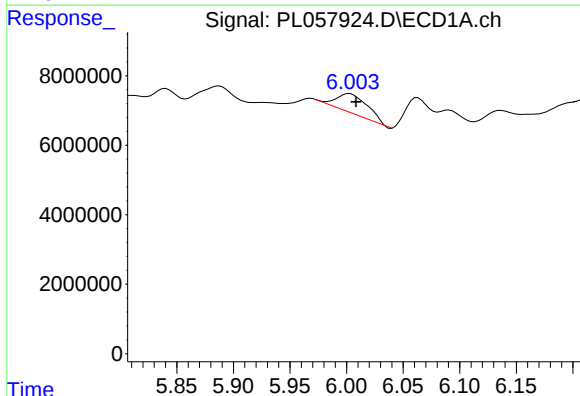
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 13932876
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



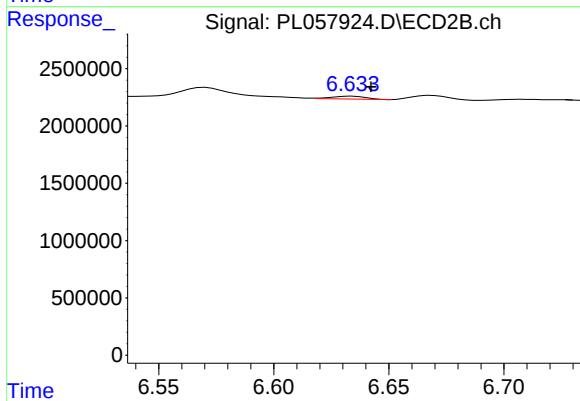
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 566837
Conc: 0.19 ng/ml



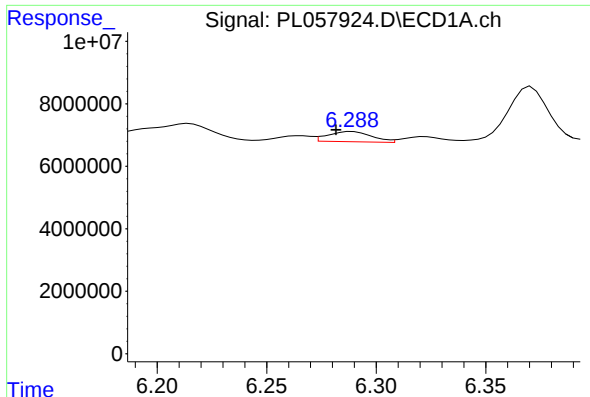
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 11055031
Conc: 0.95 ng/ml



#14 Endrin

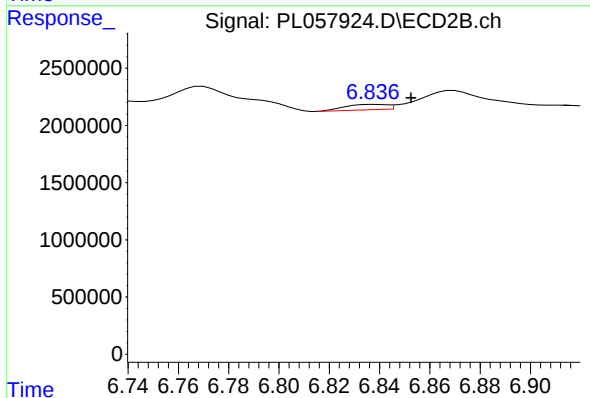
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 261966
Conc: 0.10 ng/ml



#15 Endosulfan II

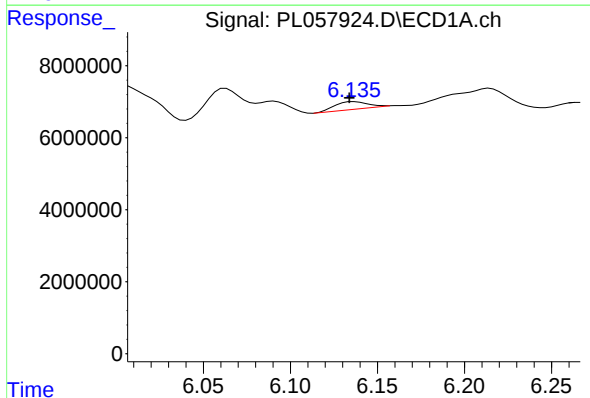
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 4524276
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



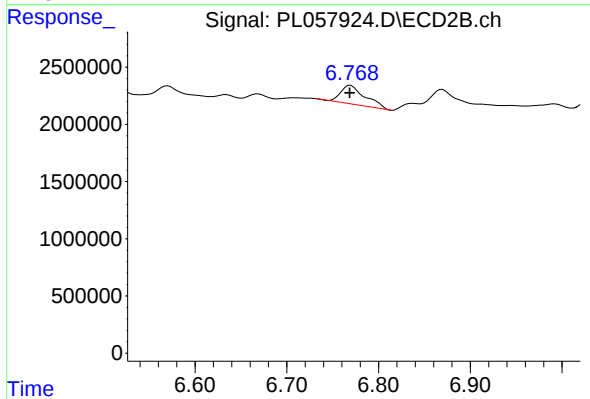
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 549513
Conc: 0.21 ng/ml



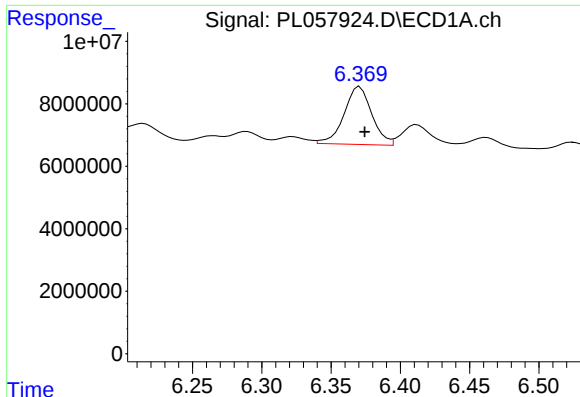
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 2739044
Conc: 0.27 ng/ml



#16 4,4'-DDD

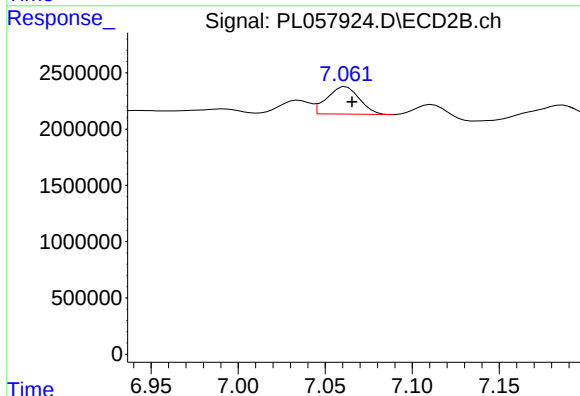
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3041779
Conc: 1.33 ng/ml



#17 4,4'-DDT

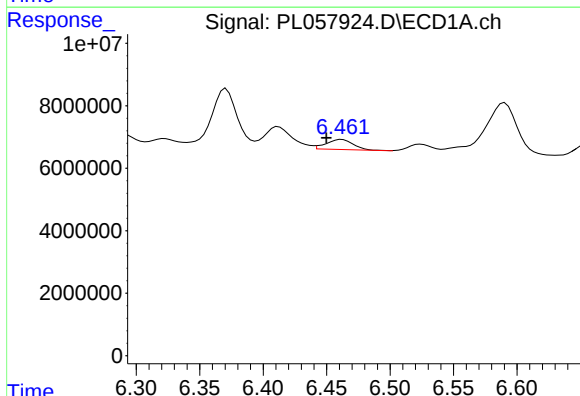
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 25856289
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



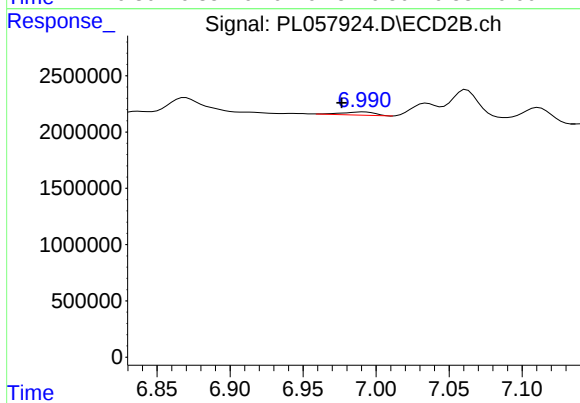
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 3157654
Conc: 1.42 ng/ml



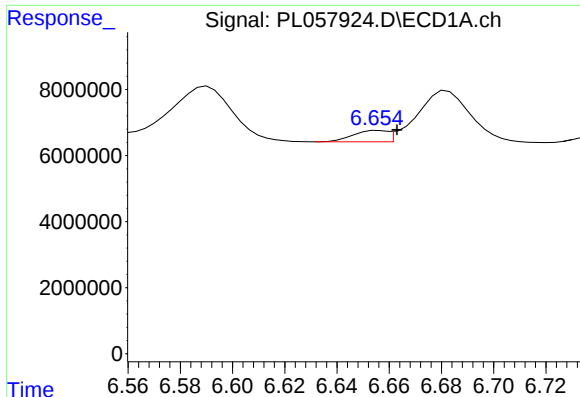
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 4821366
Conc: 0.52 ng/ml



#18 Endrin aldehyde

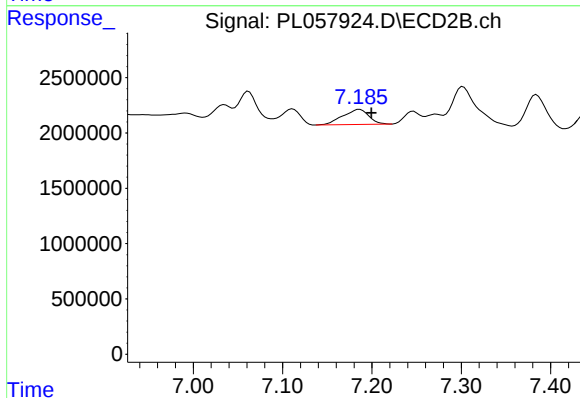
R.T.: 6.992 min
Delta R.T.: 0.015 min
Response: 444431
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

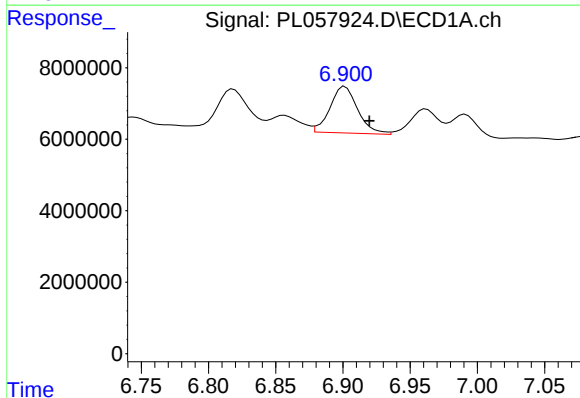
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 3161123
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



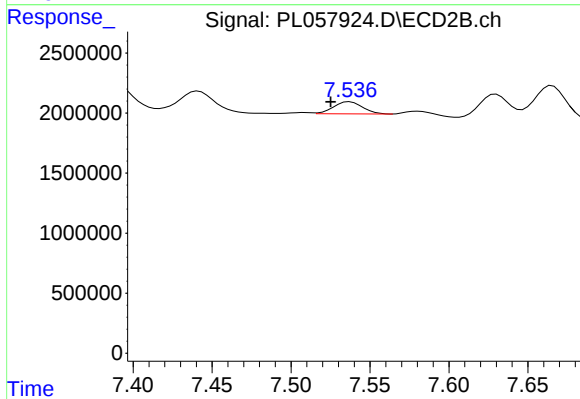
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 2752402
Conc: 1.16 ng/ml



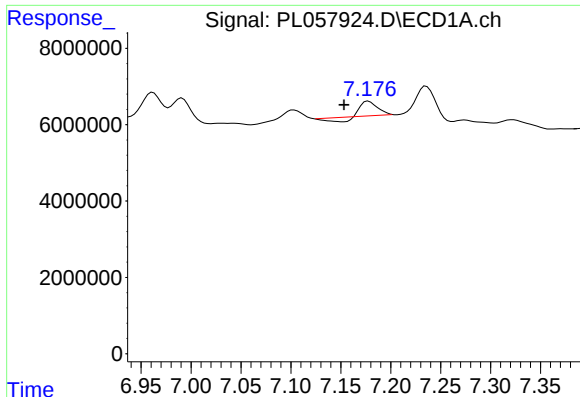
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 18628918
Conc: 3.38 ng/ml



#20 Methoxychlor

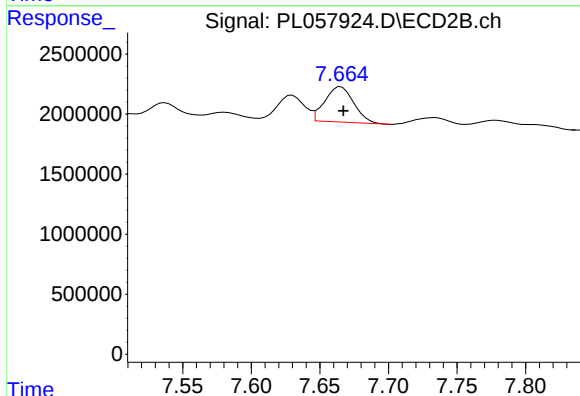
R.T.: 7.537 min
Delta R.T.: 0.012 min
Response: 1279121
Conc: 1.01 ng/ml



#21 Endrin ketone

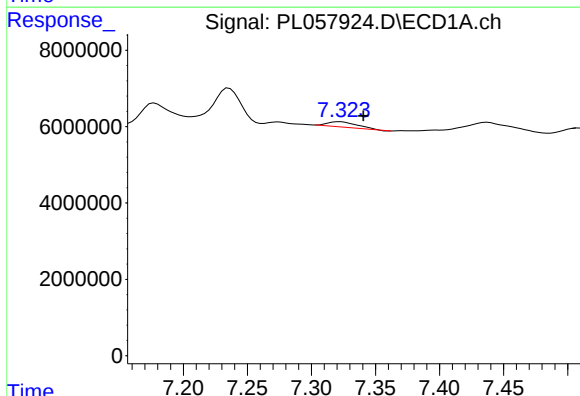
R.T.: 7.178 min
Delta R.T.: 0.024 min
Response: 3245867
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



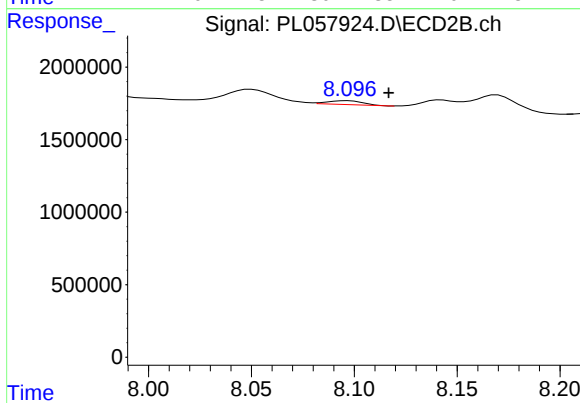
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 4338611
Conc: 1.76 ng/ml



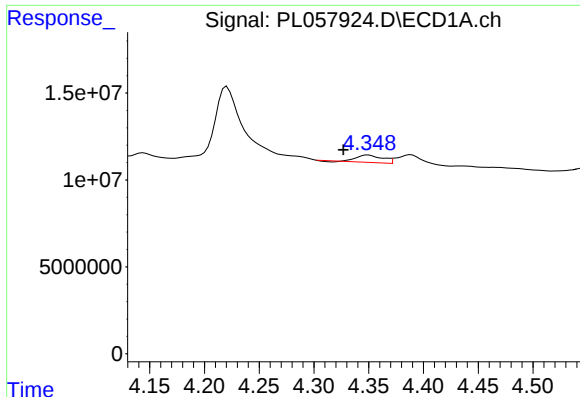
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 2295832
Conc: 0.28 ng/ml



#22 Mirex

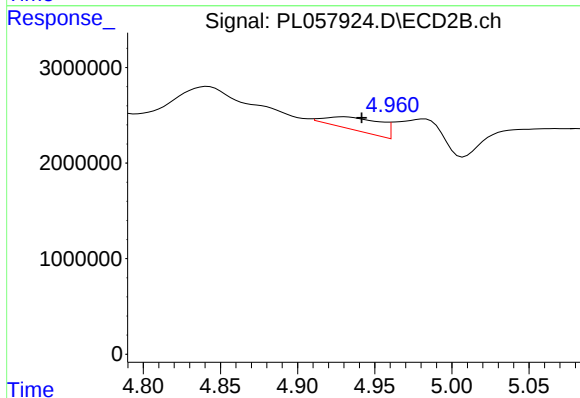
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 317367
Conc: 0.17 ng/ml



#23 Chlordane-1

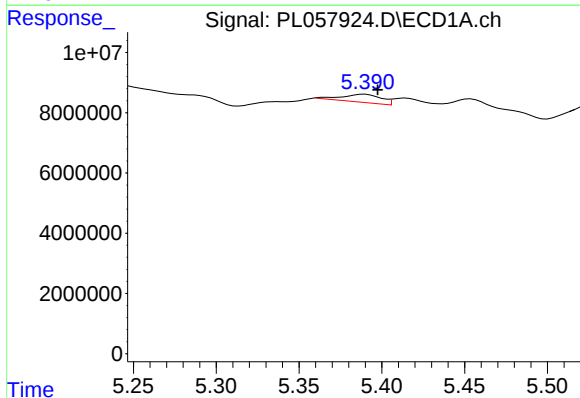
R.T.: 4.349 min
Delta R.T.: 0.023 min
Response: 7060247
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



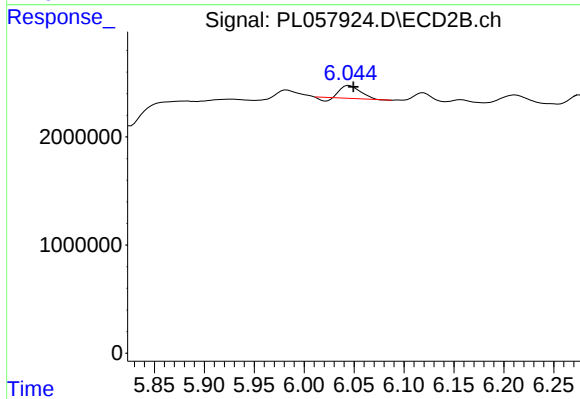
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 3314949
Conc: 37.59 ng/ml



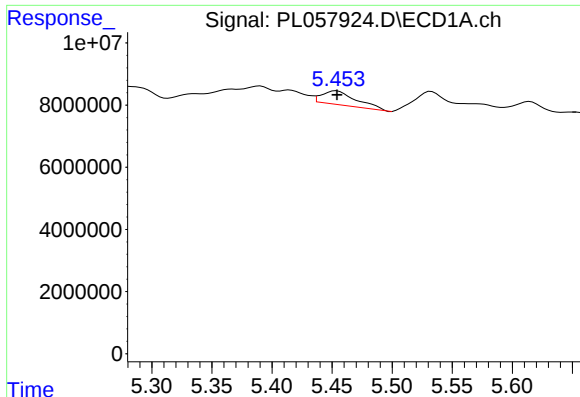
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 4443994
Conc: 3.63 ng/ml



#25 Chlordane-3

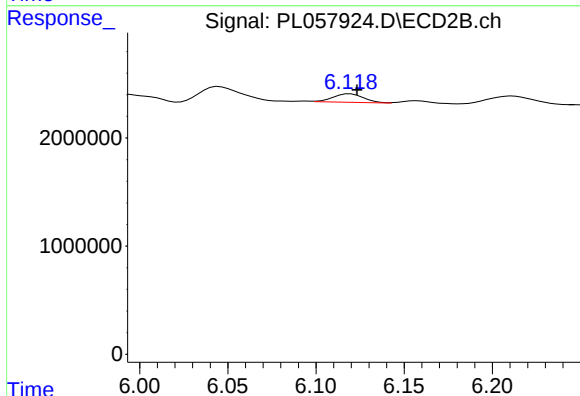
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 1479654
Conc: 3.42 ng/ml



#26 Chlordane-4

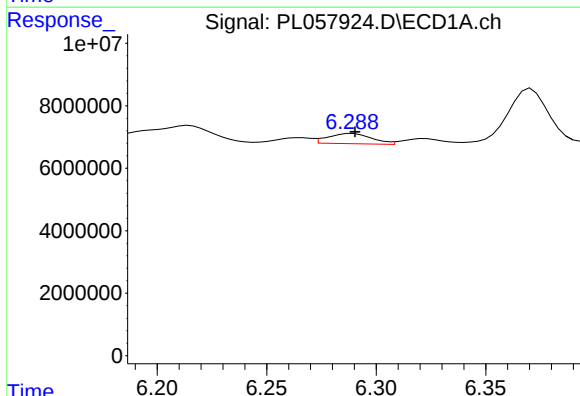
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 8910683
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



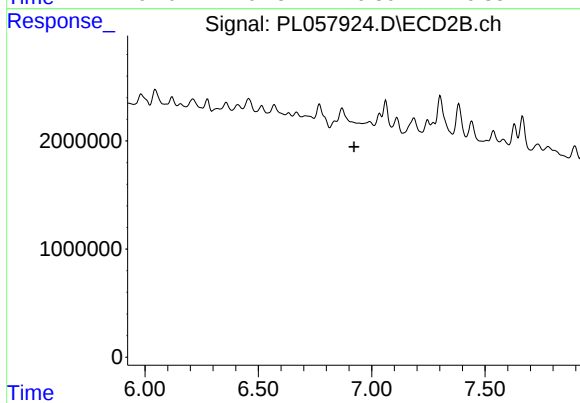
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 935887
Conc: 1.78 ng/ml



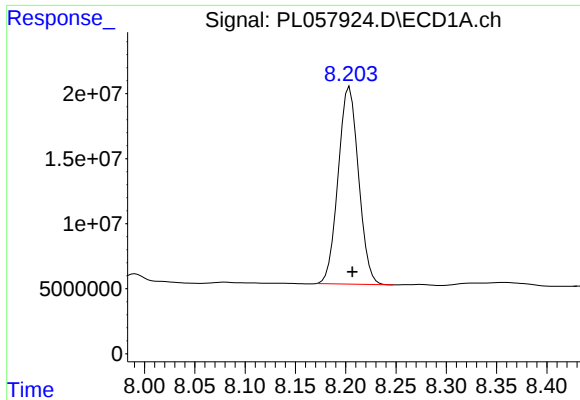
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 4524276
Conc: 11.96 ng/ml



#27 Chlordane-5

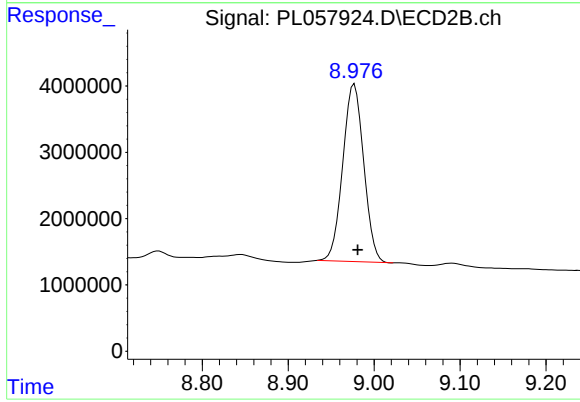
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 213436661
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 45449335
Conc: 20.35 ng/ml