

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 09:07
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 09:21:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.467	3.958	216.0E6	49384570	25.348	23.147
28)	SA Decachlor...	8.216	8.985	218.0E6	46144923	22.559	21.718
Target Compounds							
2)	A alpha-BHC	3.902	4.345	2206340	493666	0.149	0.156
3)	MA gamma-BHC...	4.188	0.000	1630840	0	0.119	N.D. #
4)	MA Heptachlor	4.488	5.132	919619	22585680	0.068	7.257 #
5)	MB Aldrin	4.736	5.432	1837604	11087409	0.142	3.709 #
6)	B beta-BHC	4.440	4.800	-1687211	18149880	N.D.	12.878
7)	B delta-BHC	4.644	5.018	5728895	2986818	0.439	1.227 #
8)	B Heptachlo...	5.180	0.000	1876543	0	0.155	N.D. #
9)	A Endosulfan I	5.517	6.170	7768119	952072	0.685	0.341 #
10)	B gamma-Chl...	5.407	6.051	3095009	423661	0.249	0.142 #
11)	B alpha-Chl...	5.464	6.122	3359062	445635	0.273	0.148 #
12)	B 4,4'-DDE	5.630	6.282	6356661	617761	0.542	0.218 #
13)	MA Dieldrin	5.761	6.427	7365269	818295	0.602	0.278 #
14)	MA Endrin	6.017	6.656	1233010	230398	0.113	0.089
15)	B Endosulfa...	6.291	6.866	5457161	3820596	0.505	1.362 #
16)	A 4,4'-DDD	6.143	6.769	3368163	733520	0.348	0.301
17)	MA 4,4'-DDT	6.385	7.069	2115875	474245	0.216	0.193
18)	B Endrin al...	6.460	6.978	5095689	1753047	0.570	0.757 #
19)	B Endosulfa...	6.673	7.201	4506603	1263165	0.451	0.504
20)	A Methoxychlor	6.928	0.000	966226	0	0.194	N.D. #
21)	B Endrin ke...	7.162	7.667	3198199	701072	0.283	0.256
22)	Mirex	7.351	0.000	2003875	0	0.247	N.D. #
23)	Chlordane-1	4.325	0.000	98158	0	0.323	N.D. #
24)	Chlordane-2	0.000	5.432f	0	11087409	N.D.	116.154 #
25)	Chlordane-3	5.407	6.051	3095009	423661	2.869	1.118 #
26)	Chlordane-4	5.464	6.122	3359062	445635	3.655	0.972 #
27)	Chlordane-5	6.291	0.000	5457161	0	15.024	N.D. #

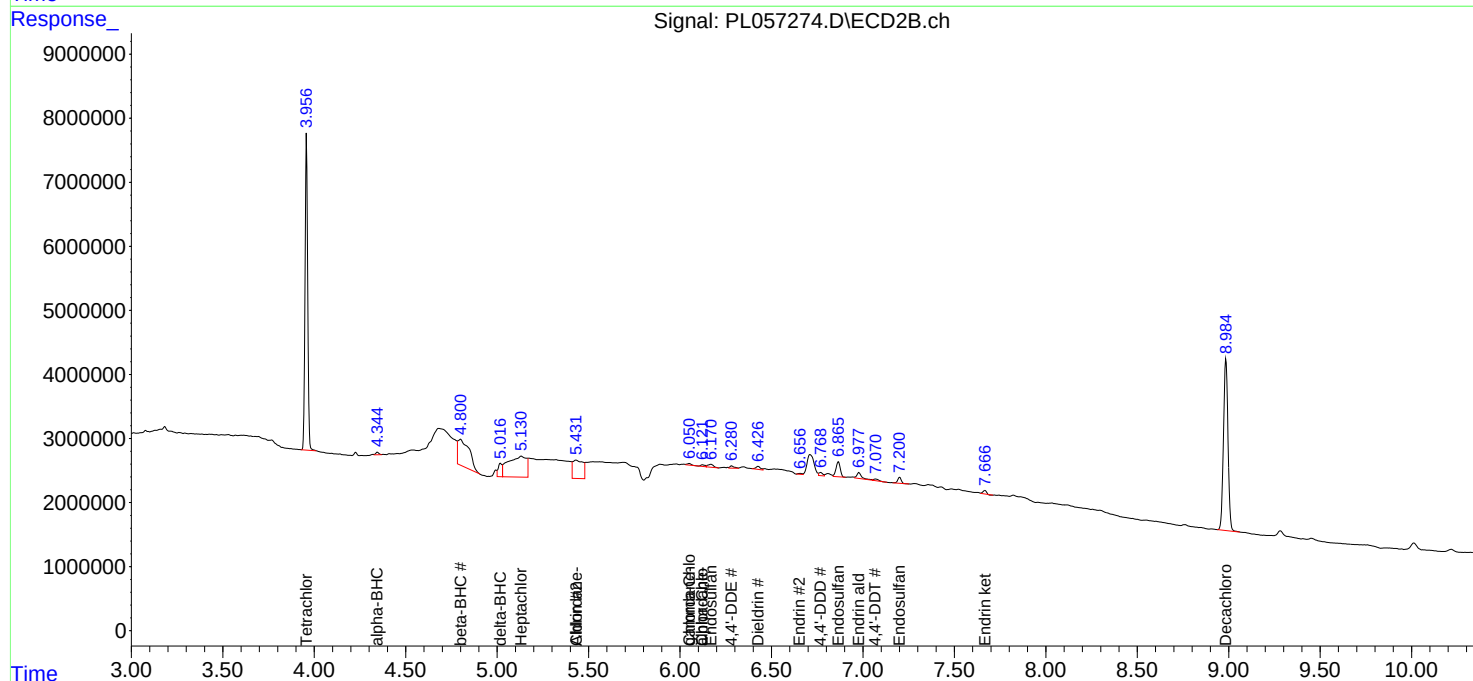
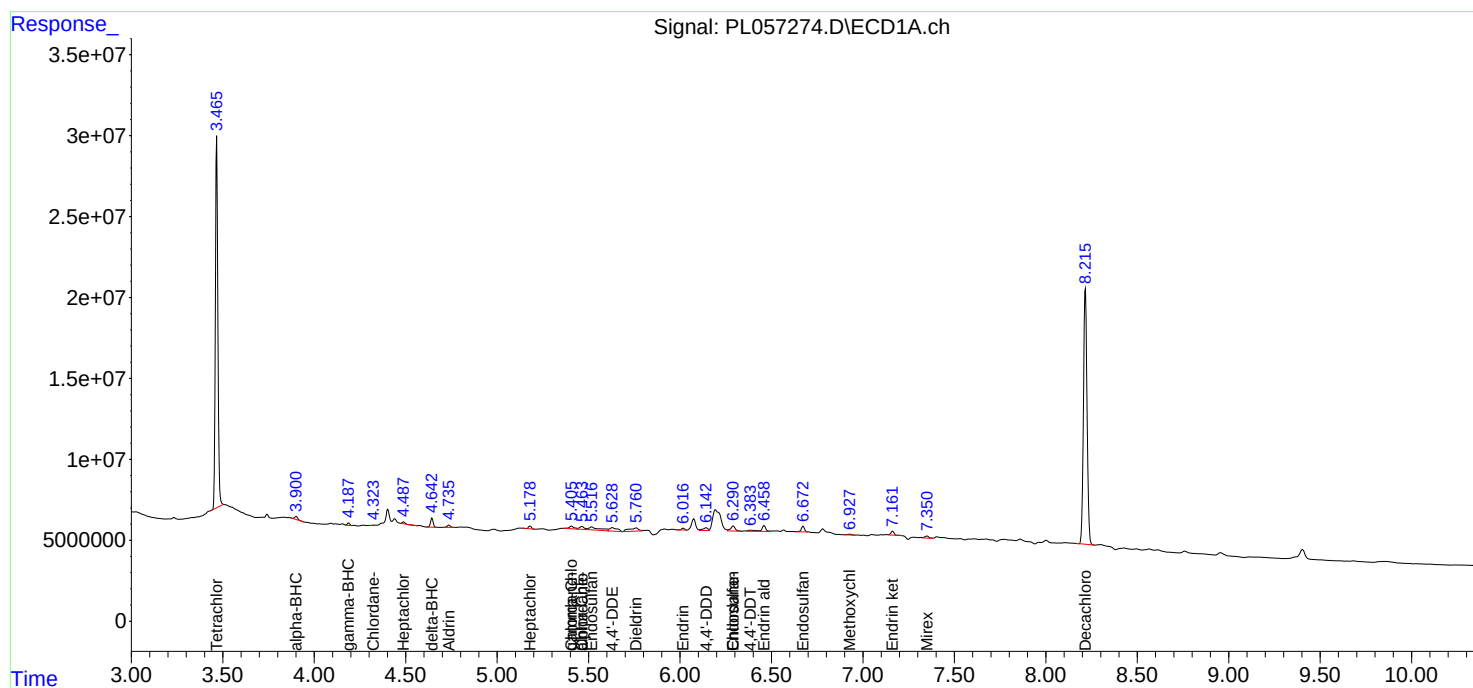
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

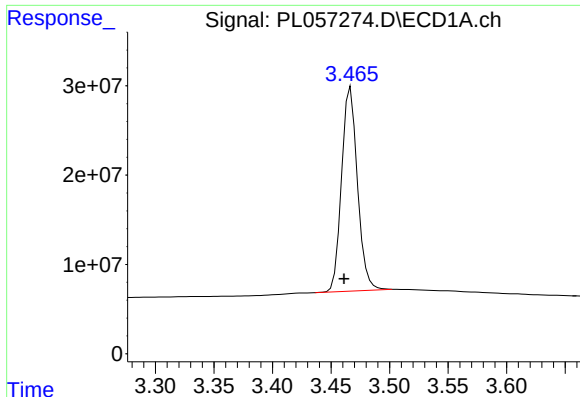
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 09:07
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 09:21:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

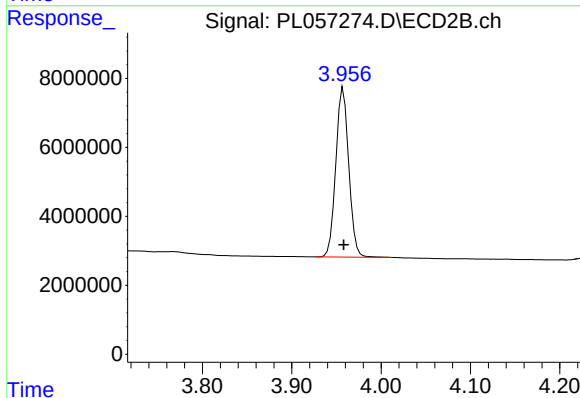




#1 Tetrachloro-m-xylene

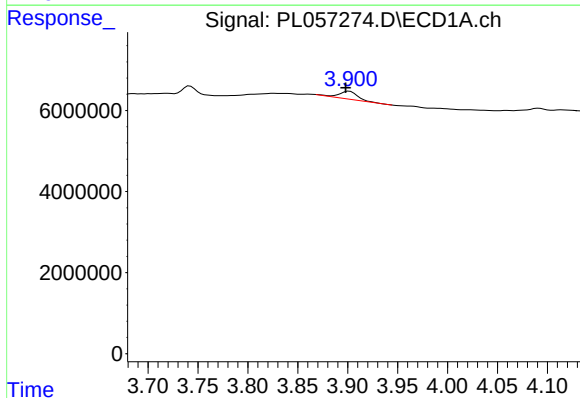
R.T.: 3.467 min
Delta R.T.: 0.006 min
Response: 216021931
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



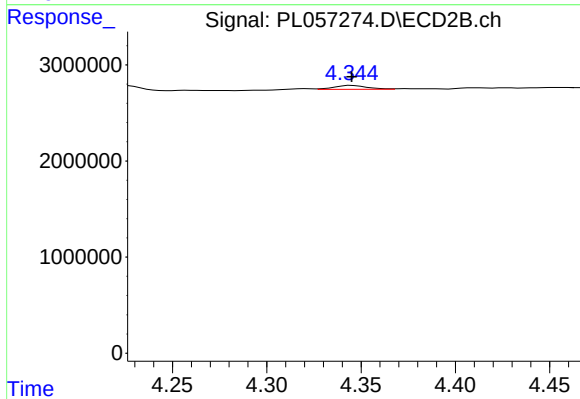
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 49384570
Conc: 23.15 ng/ml



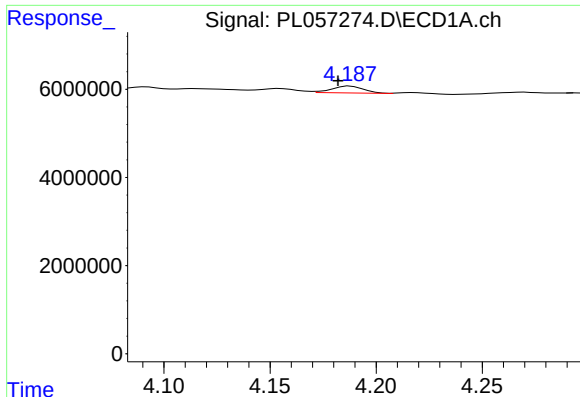
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 2206340
Conc: 0.15 ng/ml



#2 alpha-BHC

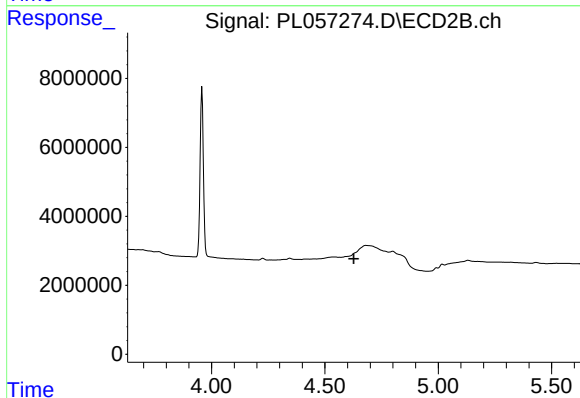
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 493666
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

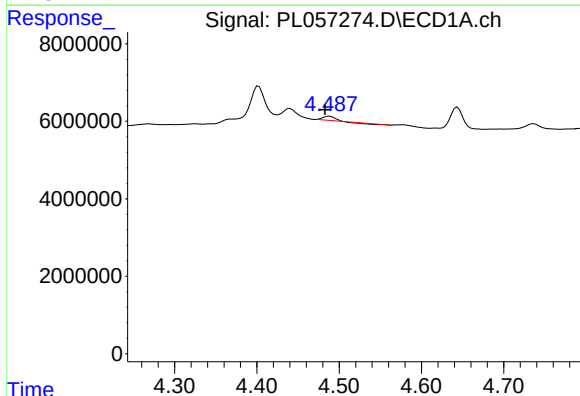
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 1630840
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



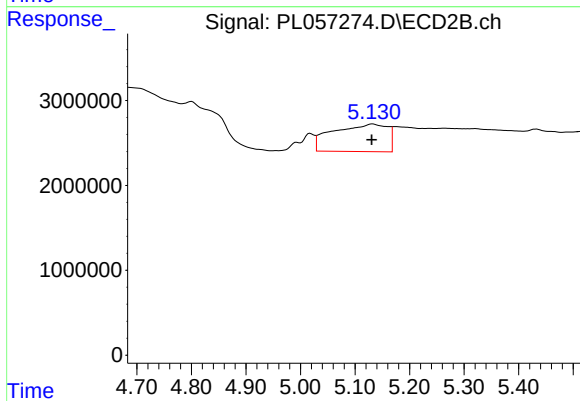
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



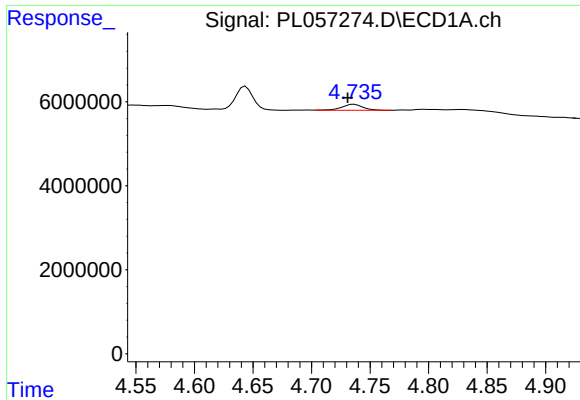
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 919619
Conc: 0.07 ng/ml



#4 Heptachlor

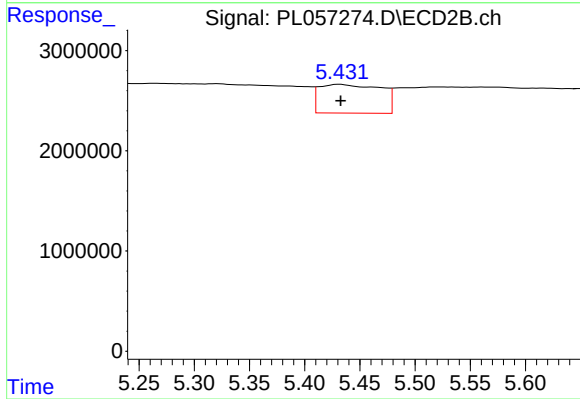
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 22585680
Conc: 7.26 ng/ml



#5 Aldrin

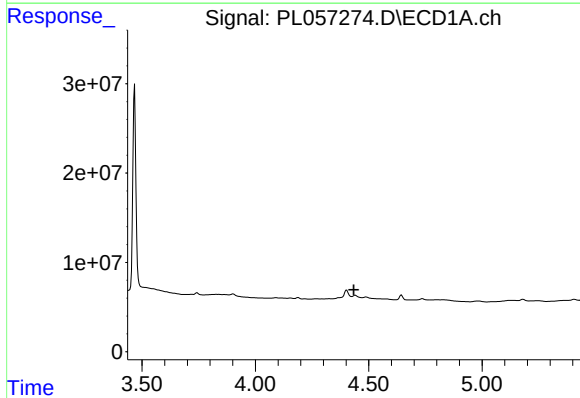
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 1837604
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



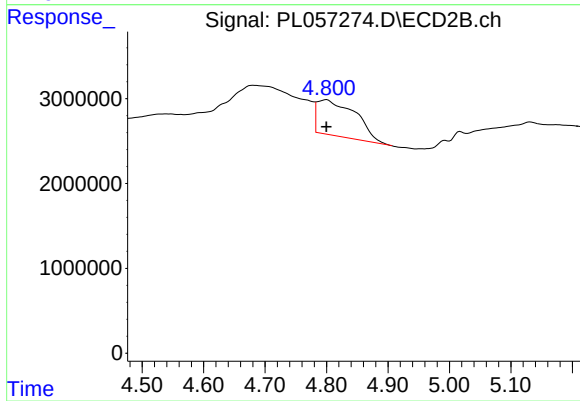
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 11087409
Conc: 3.71 ng/ml



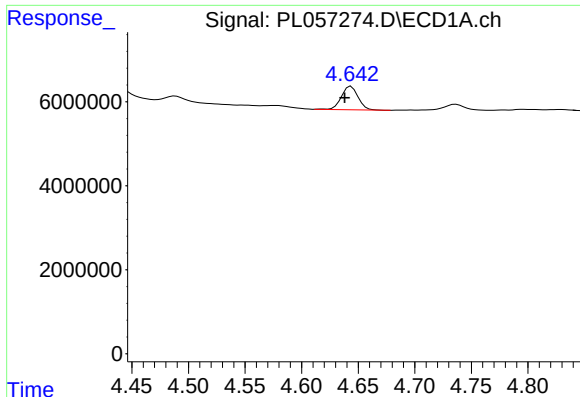
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.006 min
Response: -1687211
Conc: N.D.



#6 beta-BHC

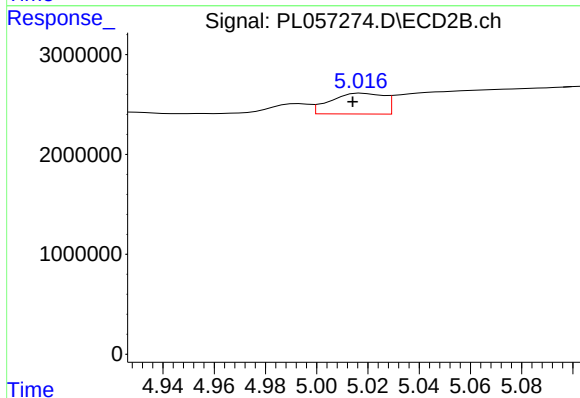
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 18149880
Conc: 12.88 ng/ml



#7 delta-BHC

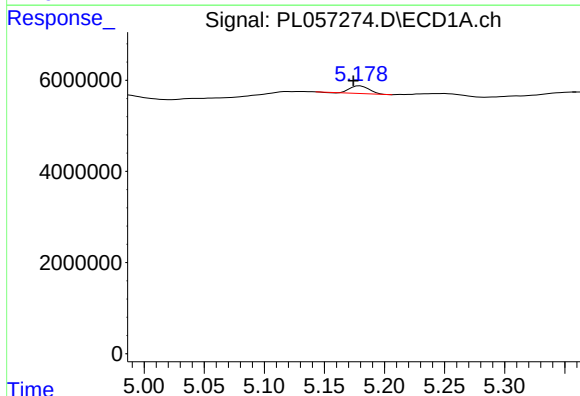
R.T.: 4.644 min
Delta R.T.: 0.006 min
Response: 5728895
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



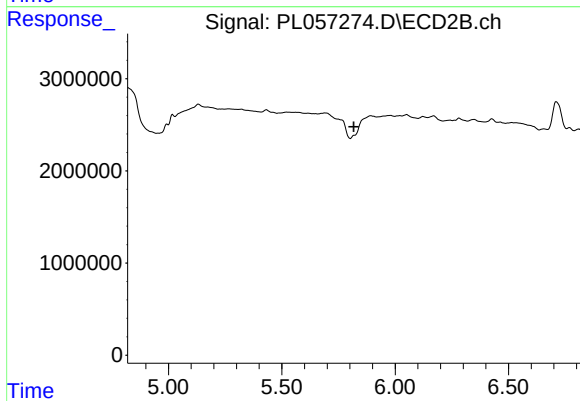
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 2986818
Conc: 1.23 ng/ml



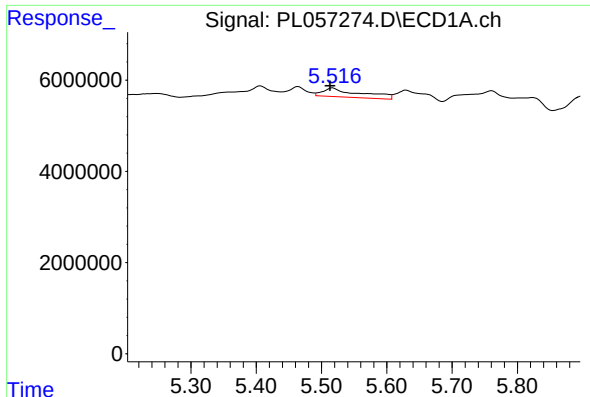
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 1876543
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

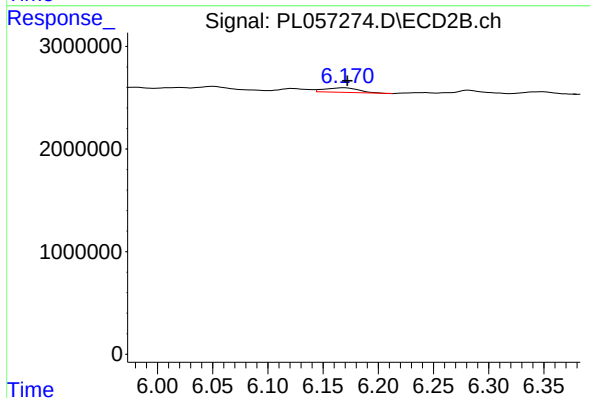
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#9 Endosulfan I

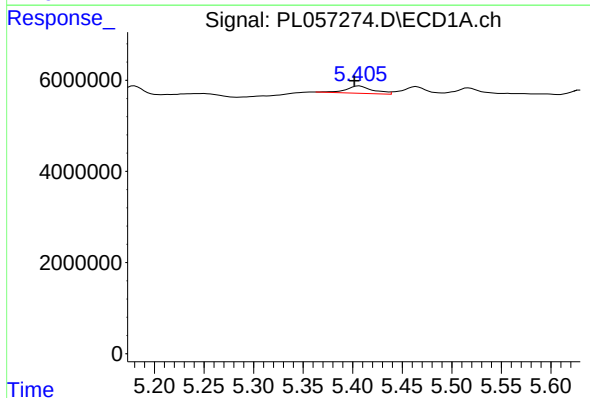
R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 7768119
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



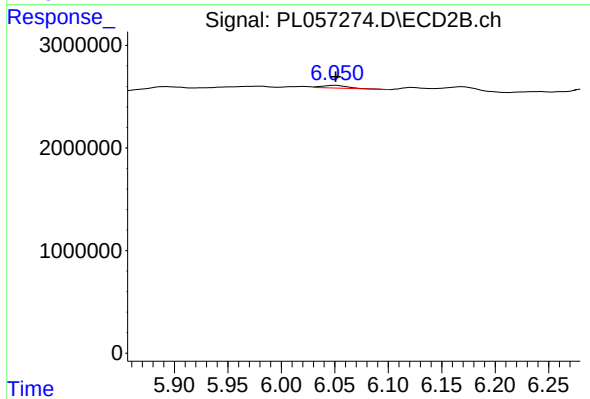
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 952072
Conc: 0.34 ng/ml



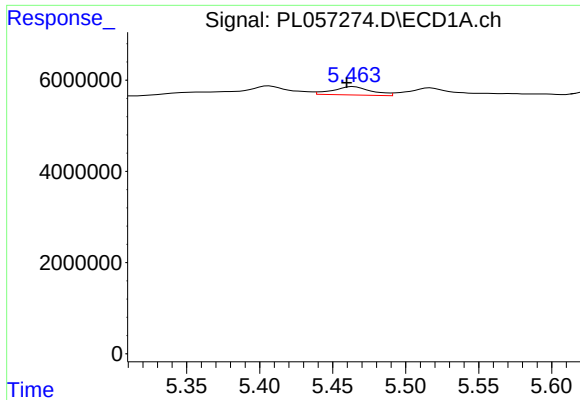
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 3095009
Conc: 0.25 ng/ml



#10 gamma-Chlordane

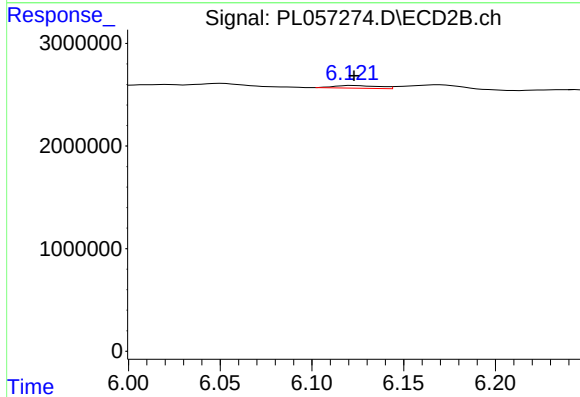
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 423661
Conc: 0.14 ng/ml



#11 alpha-Chlordane

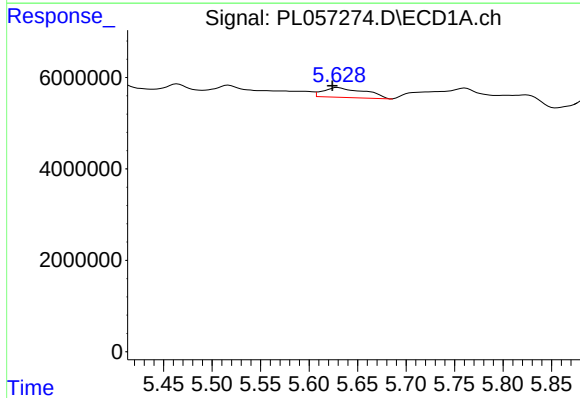
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 3359062
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



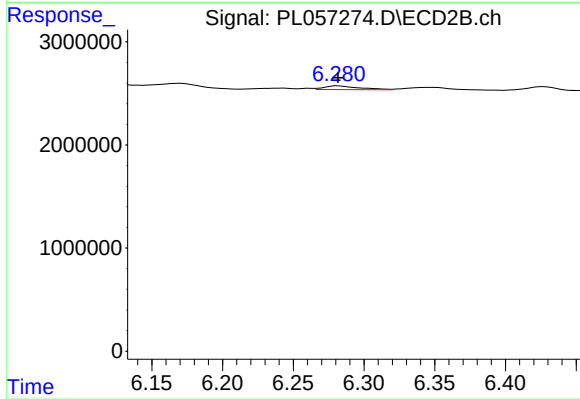
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 445635
Conc: 0.15 ng/ml



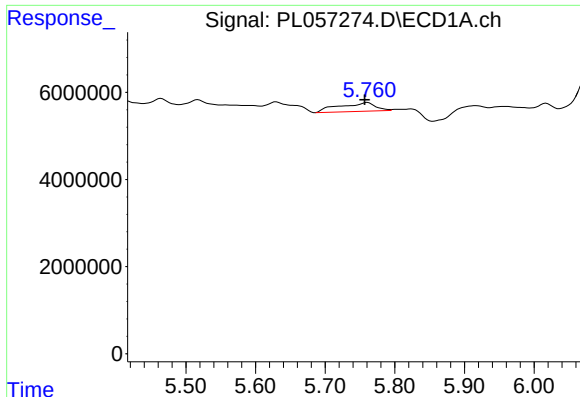
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 6356661
Conc: 0.54 ng/ml



#12 4,4'-DDE

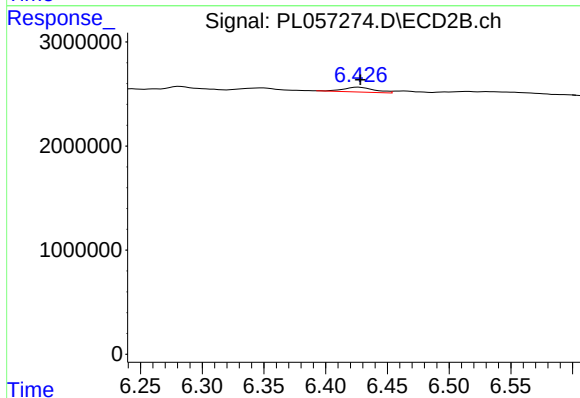
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 617761
Conc: 0.22 ng/ml



#13 Dieldrin

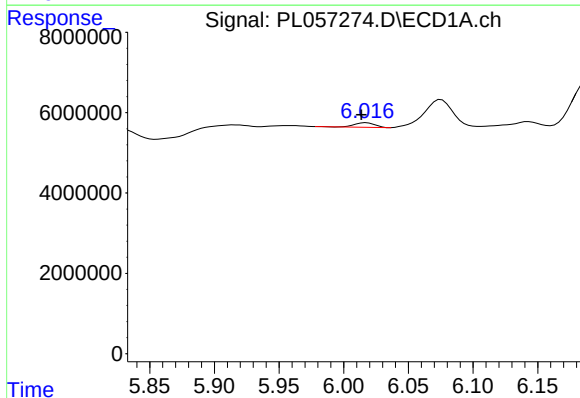
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 7365269
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



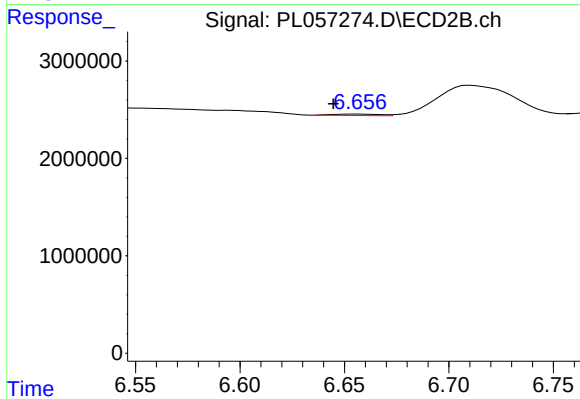
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 818295
Conc: 0.28 ng/ml



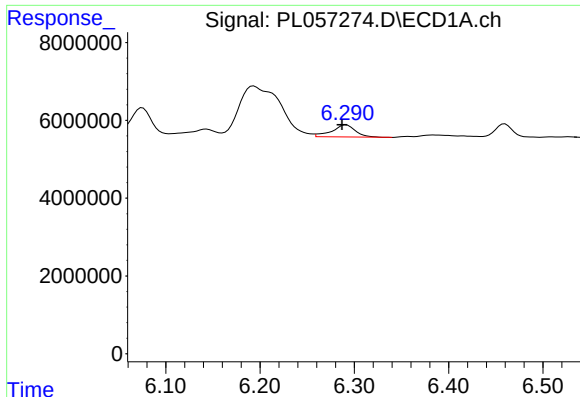
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 1233010
Conc: 0.11 ng/ml



#14 Endrin

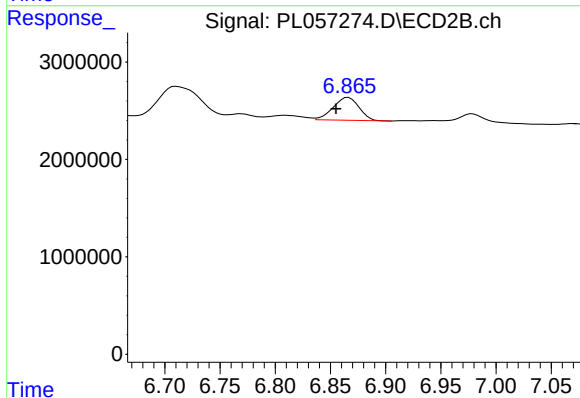
R.T.: 6.656 min
Delta R.T.: 0.011 min
Response: 230398
Conc: 0.09 ng/ml



#15 Endosulfan II

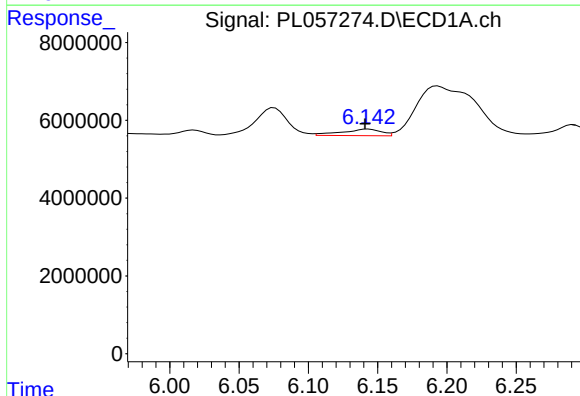
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 5457161
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



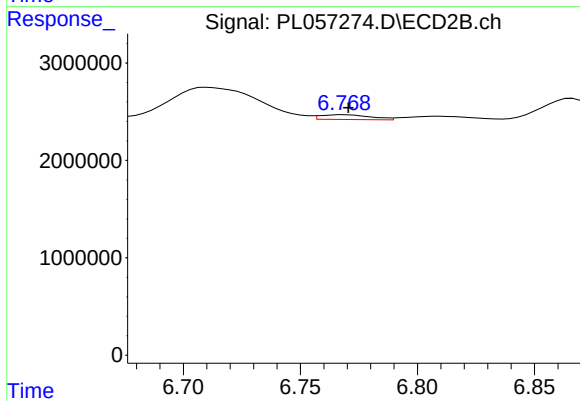
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 3820596
Conc: 1.36 ng/ml



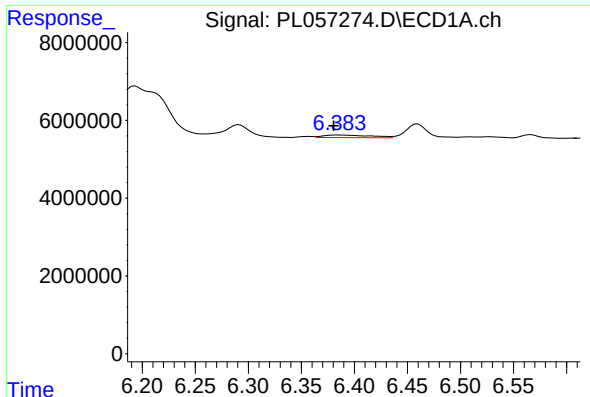
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 3368163
Conc: 0.35 ng/ml



#16 4,4'-DDD

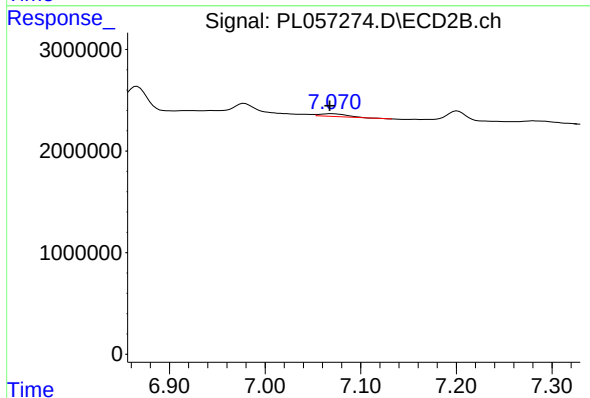
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 733520
Conc: 0.30 ng/ml



#17 4,4'-DDT

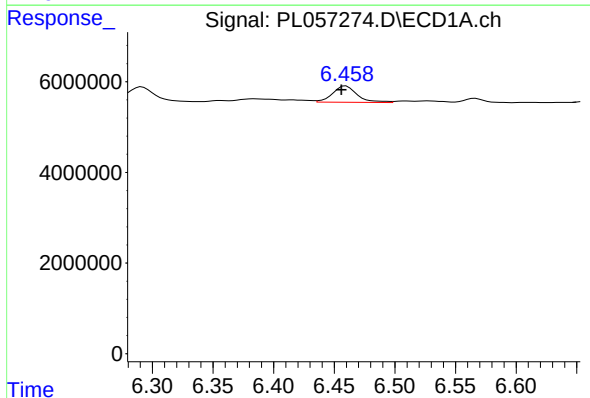
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 2115875
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



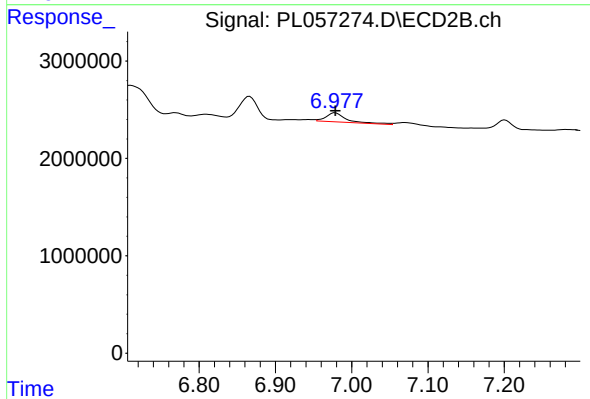
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 474245
Conc: 0.19 ng/ml



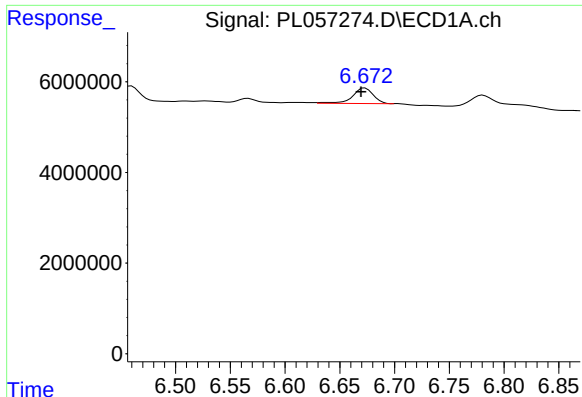
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 5095689
Conc: 0.57 ng/ml



#18 Endrin aldehyde

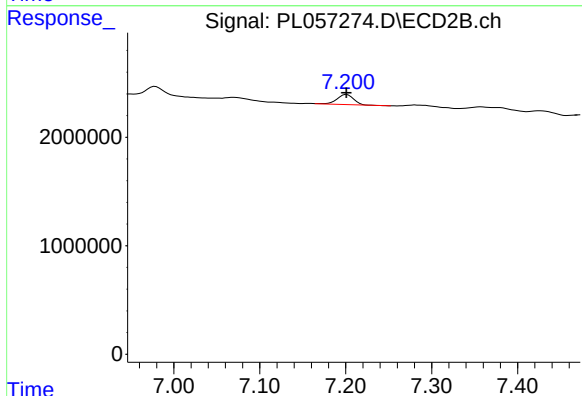
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1753047
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

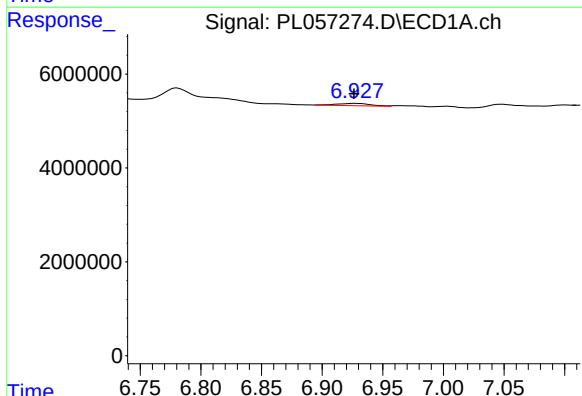
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 4506603
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



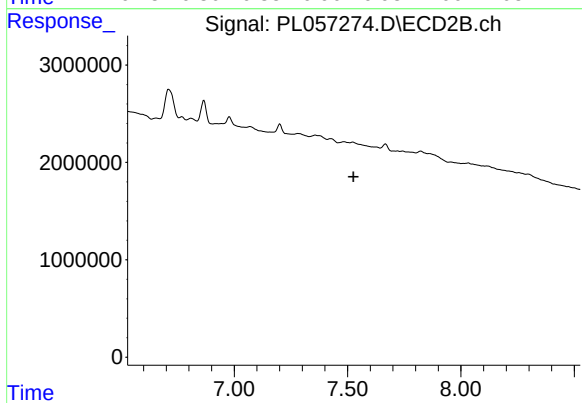
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1263165
Conc: 0.50 ng/ml



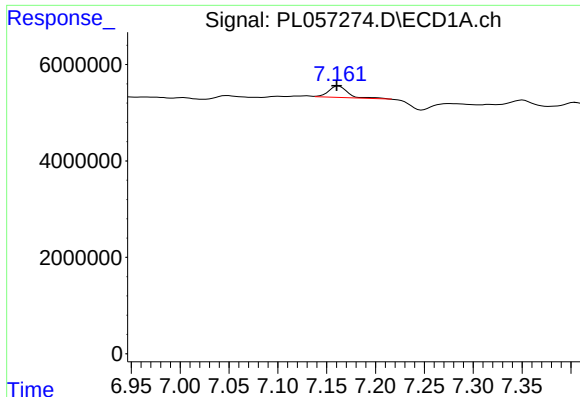
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 966226
Conc: 0.19 ng/ml



#20 Methoxychlor

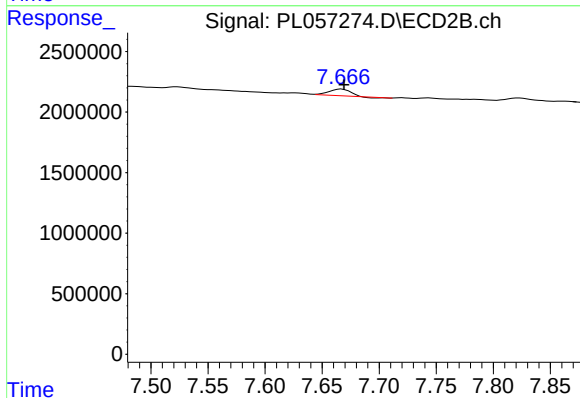
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

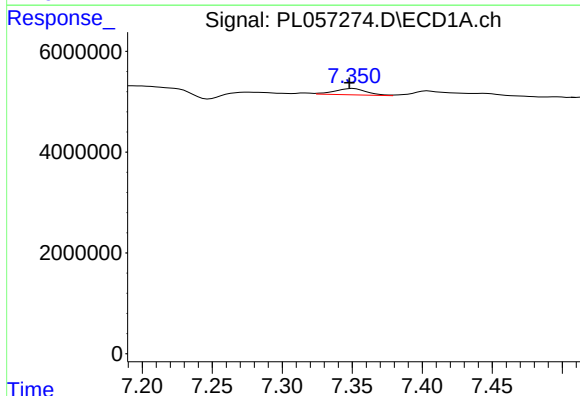
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 3198199
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



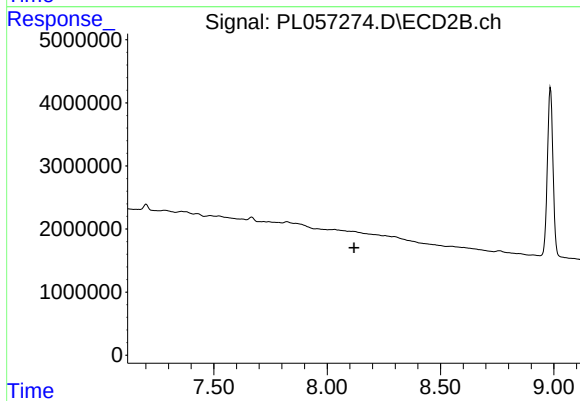
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 701072
Conc: 0.26 ng/ml



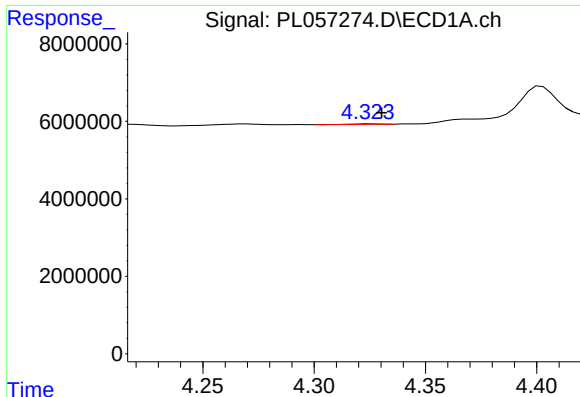
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 2003875
Conc: 0.25 ng/ml



#22 Mirex

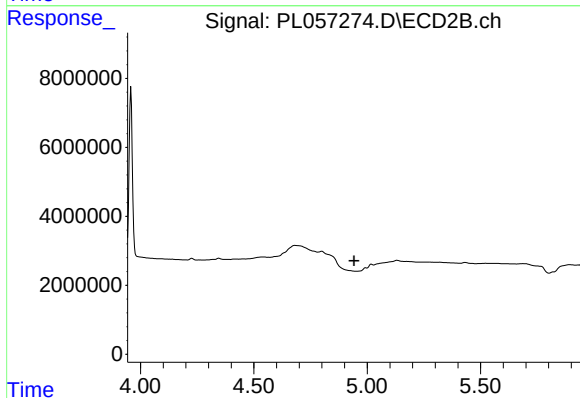
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

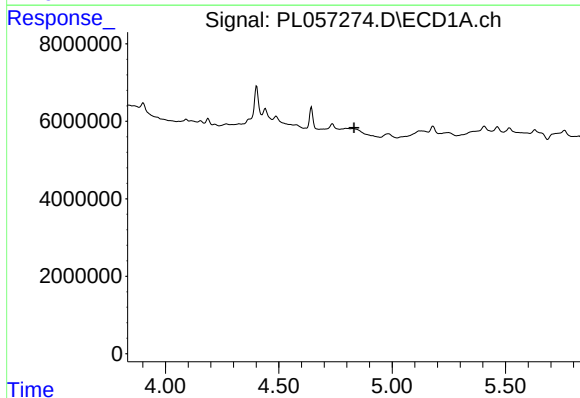
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 98158
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



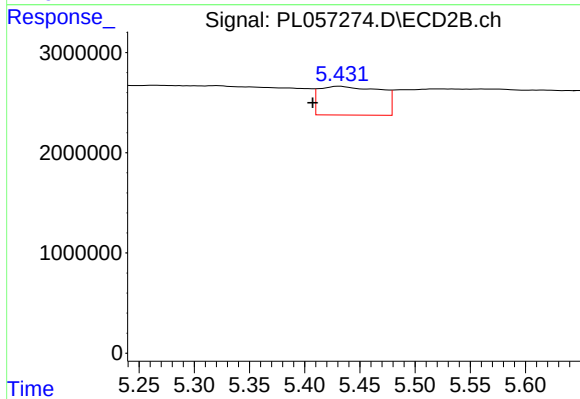
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



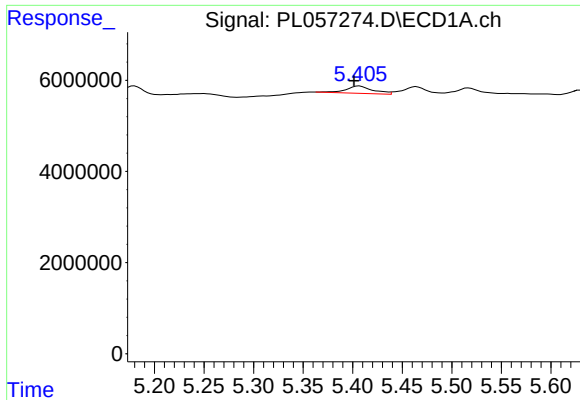
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

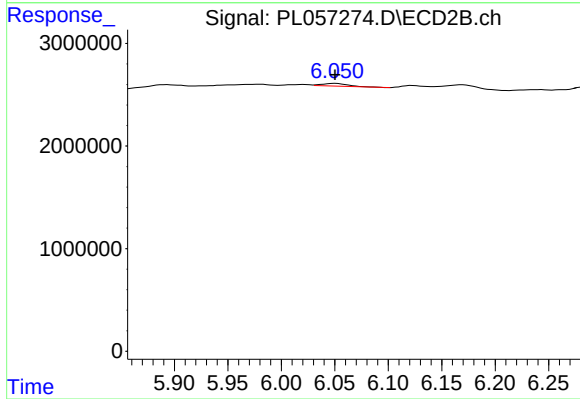
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 11087409
Conc: 116.15 ng/ml



#25 Chlordane-3

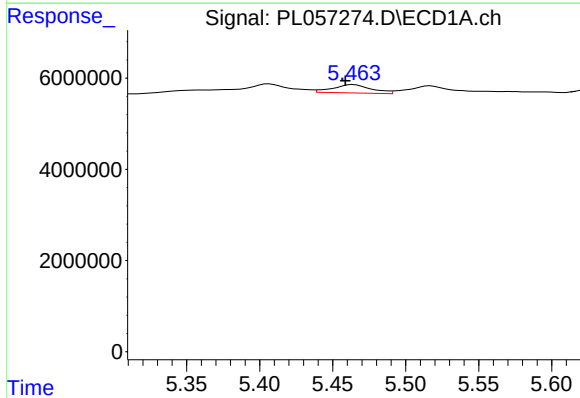
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 3095009
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



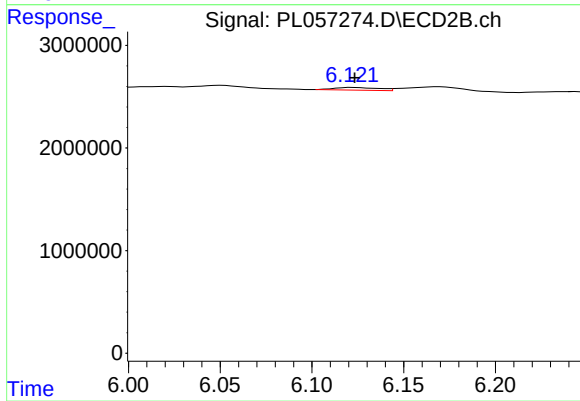
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 423661
Conc: 1.12 ng/ml



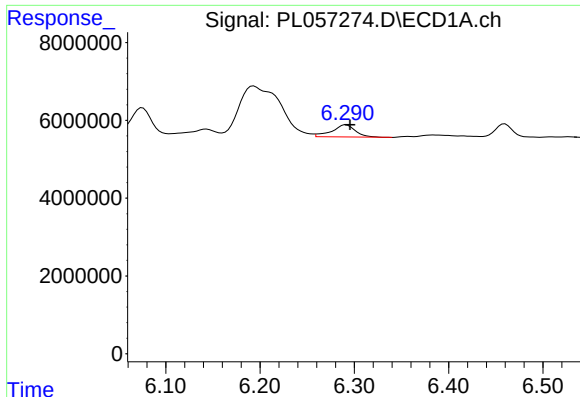
#26 Chlordane-4

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 3359062
Conc: 3.66 ng/ml



#26 Chlordane-4

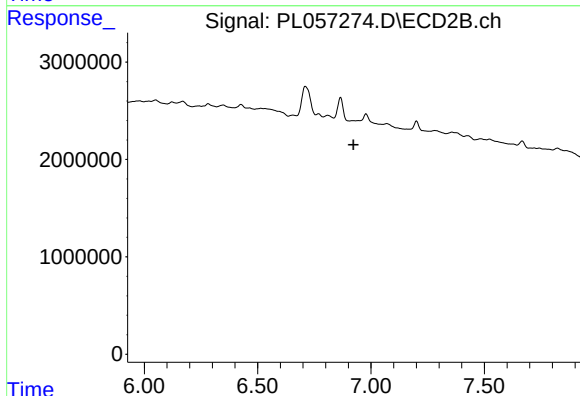
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 445635
Conc: 0.97 ng/ml



#27 Chlordane-5

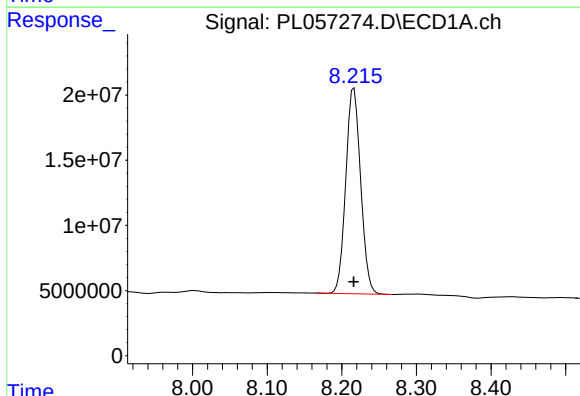
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 5457161
Conc: 15.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



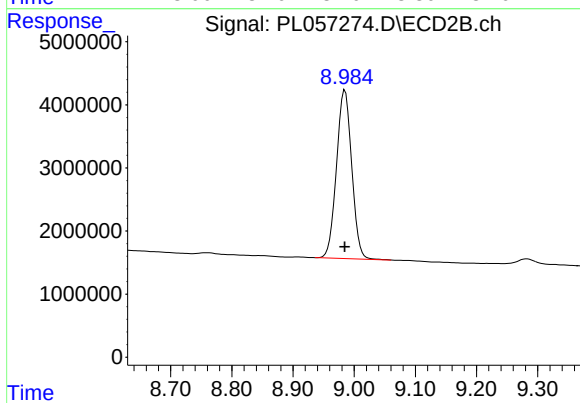
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 218031916
Conc: 22.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 46144923
Conc: 21.72 ng/ml