

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 15:42
 Operator : AJ\MA
 Sample : L1749-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:41:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	205.7E6	47269420	22.188	21.788
28)	SA Decachlor...	8.205	8.978	196.8E6	42240149	18.602	19.050
Target Compounds							
2)	A alpha-BHC	3.905	0.000	3813891	0	0.239	N.D. #
3)	MA gamma-BHC...	4.187	0.000	3817048	0	0.266	N.D. #
4)	MA Heptachlor	4.478	5.129	18956749	15787244	1.276	5.015 #
5)	MB Aldrin	4.726	5.403f	8441138	7261100	0.612	2.380 #
6)	B beta-BHC	4.430	4.828f	8705381	3788136	1.481	2.626 #
7)	B delta-BHC	4.641	5.042f	402069	5328190	0.029	6.009 #
8)	B Heptachlo...	5.169	5.808	17312318	5082488	1.351	1.863 #
9)	A Endosulfan I	5.533f	0.000	12754457	0	1.073	N.D. #
10)	B gamma-Chl...	5.397	6.048	55838392	20832205	4.282	6.759 #
11)	B alpha-Chl...	5.454	6.122	88214620	46736986	6.826	15.015 #
12)	B 4,4'-DDE	5.618	6.277	50495329	11933839	4.054	4.198
13)	MA Dieldrin	5.751	6.425	74026503	15840929	5.869	5.355
14)	MA Endrin	6.005	6.670f	9052835	718990	0.792	0.298 #
15)	B Endosulfa...	6.290	0.000	18604324	0	1.713	N.D. #
16)	A 4,4'-DDD	6.133	6.768	19195527	-1268865	1.958	N.D. #
17)	MA 4,4'-DDT	6.372	7.063	23928125	6271029	2.399	2.753
18)	B Endrin al...	6.464	0.000	976850	0	0.106	N.D. #
19)	B Endosulfa...	6.685f	7.199	5356289	2308760	0.533	0.947 #
20)	A Methoxychlor	6.902f	0.000	5524920	0	1.030	N.D. #
21)	B Endrin ke...	0.000	7.667	0	3531310	N.D.	1.364 #
22)	Mirex	7.333	0.000	5280829	0	0.652	N.D. #
23)	Chlordane-1	4.329	4.934	10276622	5922474	31.663	71.271 #
24)	Chlordane-2	4.832	5.403	33230118	7261100	91.450	77.048
25)	Chlordane-3	5.397	6.048	55838392	20832205	49.516	54.937
26)	Chlordane-4	5.454	6.122	88214620	46736986	92.018	102.114
27)	Chlordane-5	6.290	6.921	18604324	1781891	51.131	22.236 #

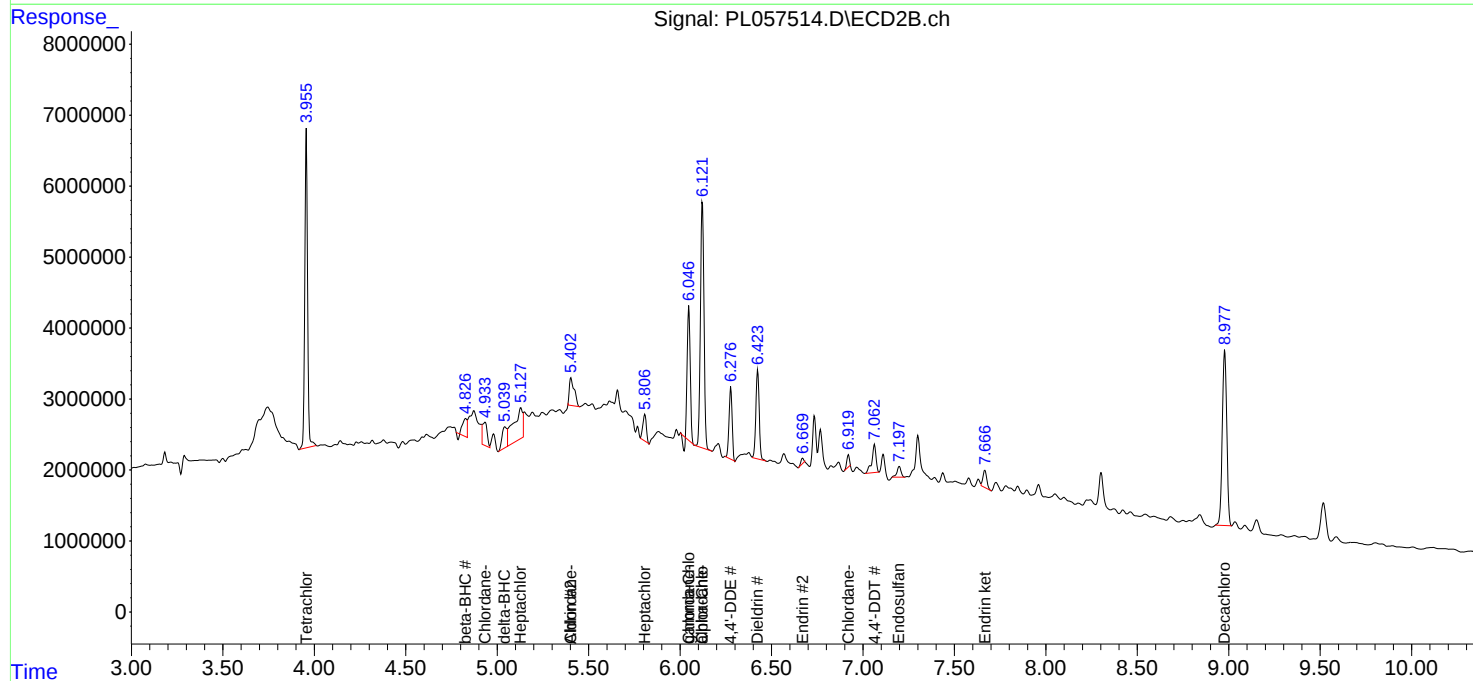
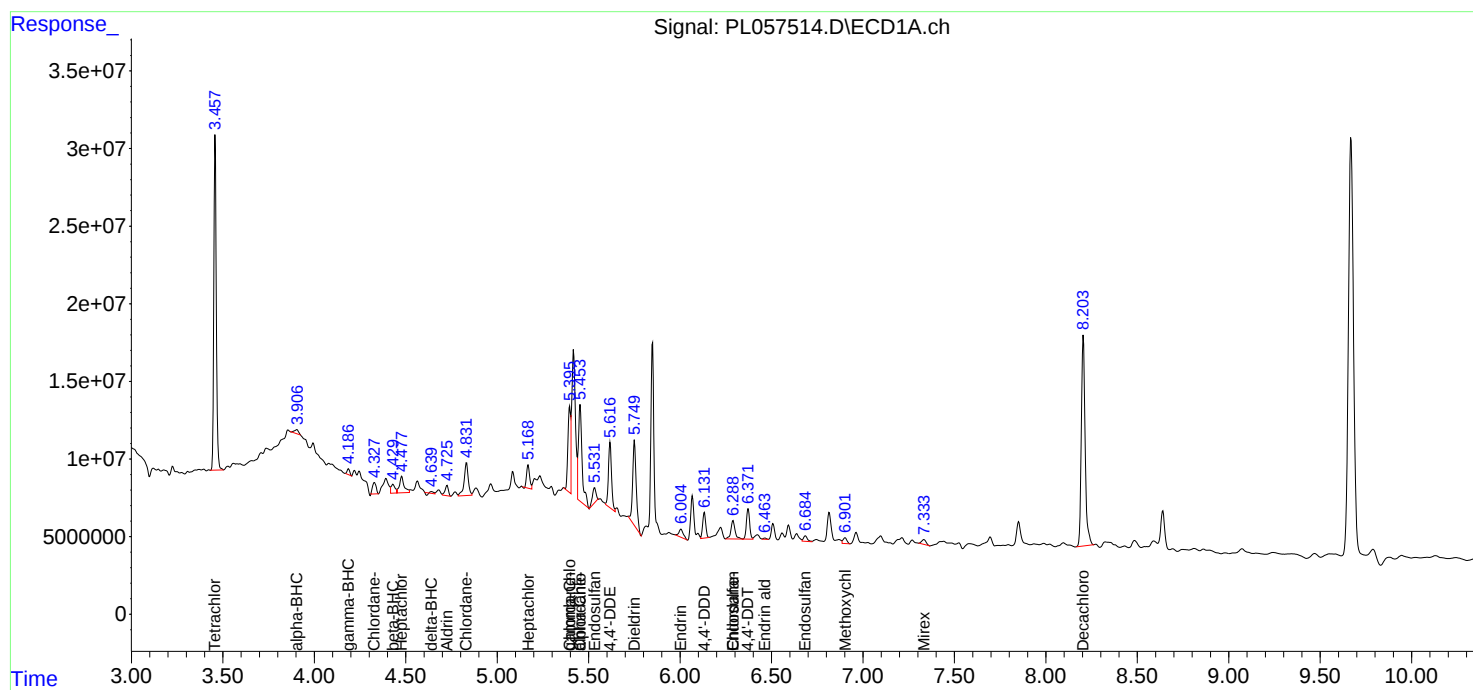
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

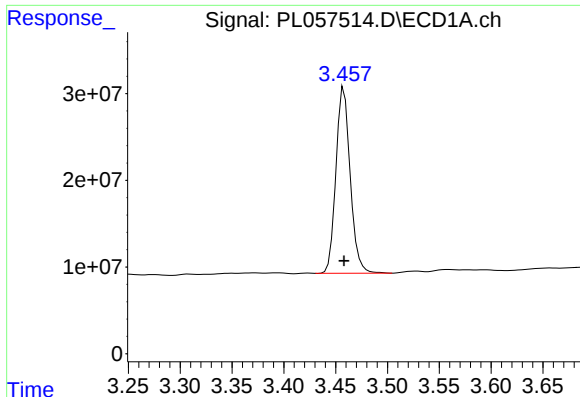
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
Data File : PL057514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 15:42
Operator : AJ\MA
Sample : L1749-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:41:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

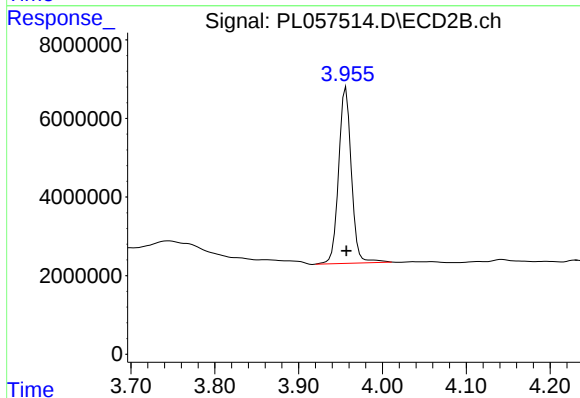




#1 Tetrachloro-m-xylene

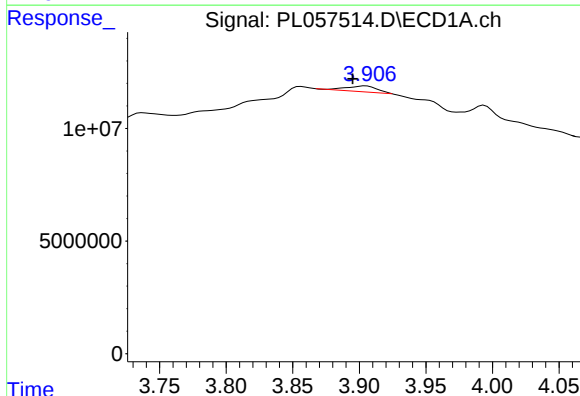
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 205671614
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



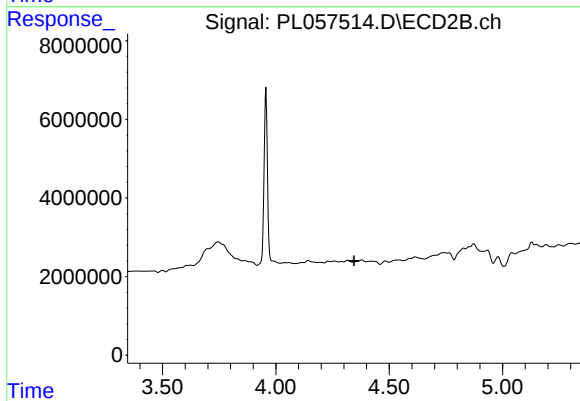
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 47269420
Conc: 21.79 ng/ml



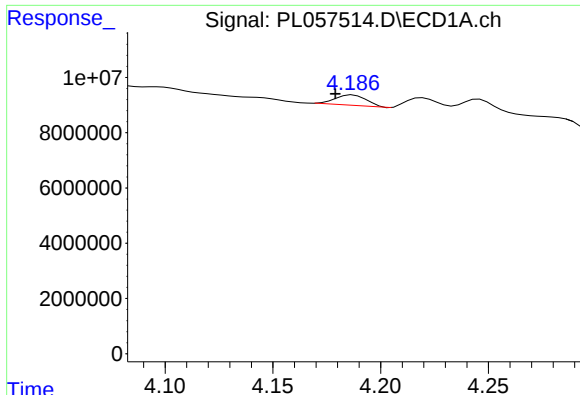
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: 3813891
Conc: 0.24 ng/ml



#2 alpha-BHC

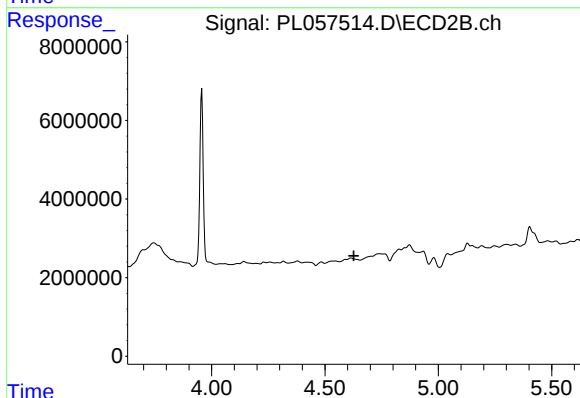
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

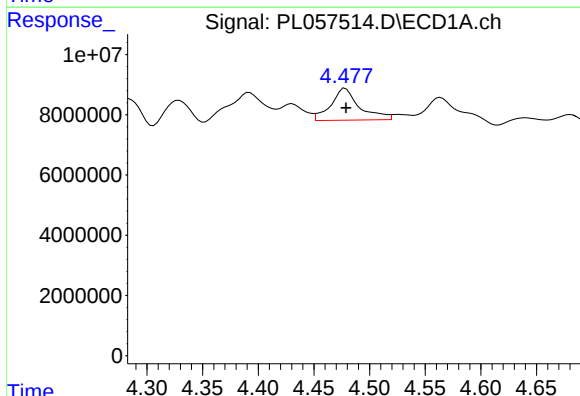
R.T.: 4.187 min
Delta R.T.: 0.008 min
Response: 3817048
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



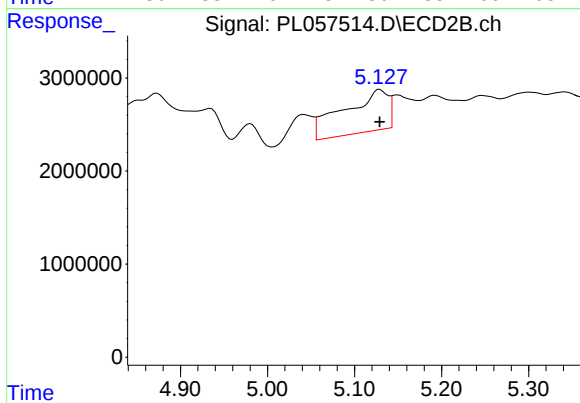
#3 gamma-BHC (Lindane)

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



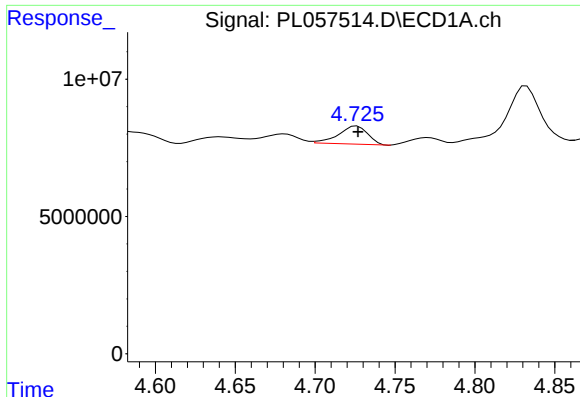
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 18956749
Conc: 1.28 ng/ml



#4 Heptachlor

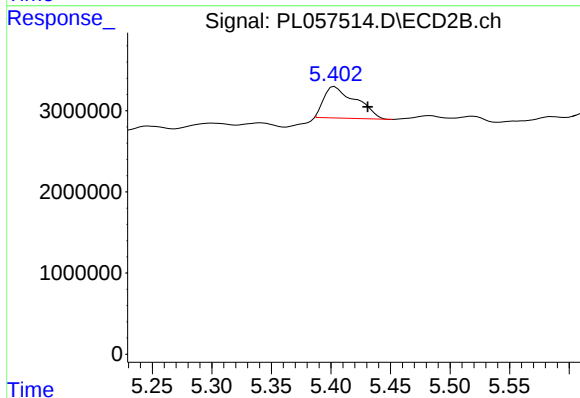
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 15787244
Conc: 5.02 ng/ml



#5 Aldrin

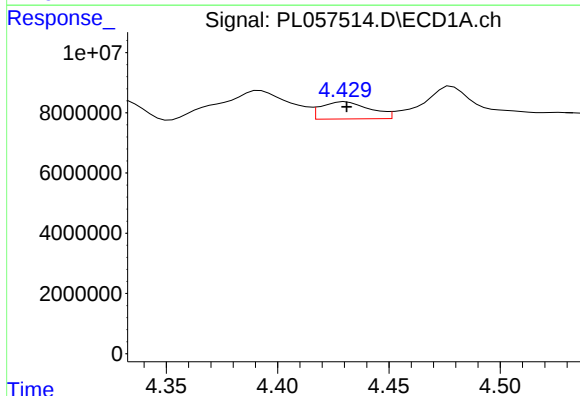
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 8441138
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



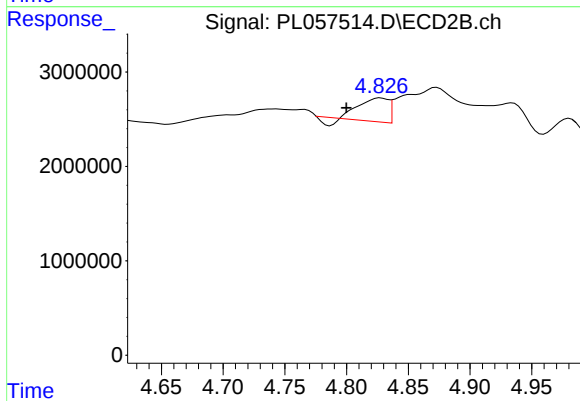
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.028 min
Response: 7261100
Conc: 2.38 ng/ml



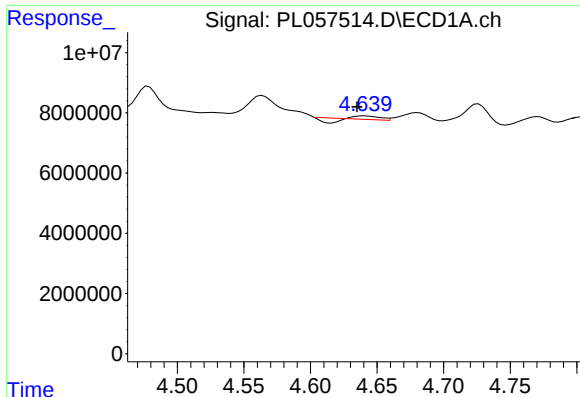
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 8705381
Conc: 1.48 ng/ml



#6 beta-BHC

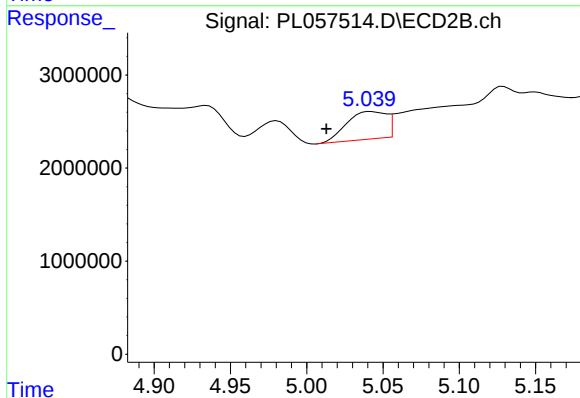
R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 3788136
Conc: 2.63 ng/ml



#7 delta-BHC

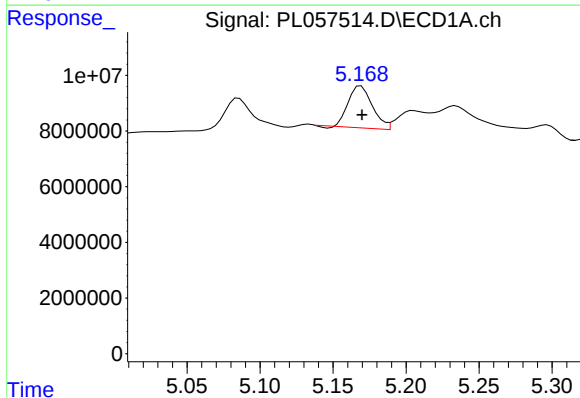
R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 402069
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



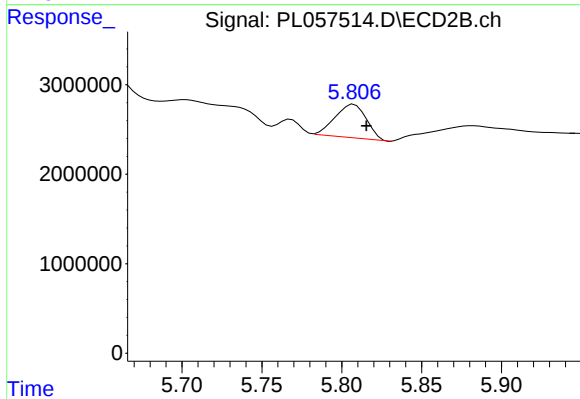
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.029 min
Response: 5328190
Conc: 6.01 ng/ml



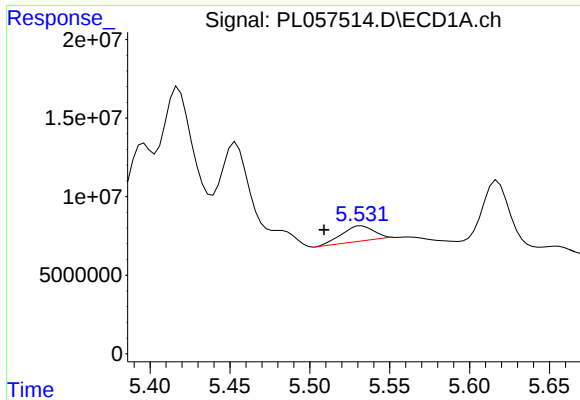
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 17312318
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

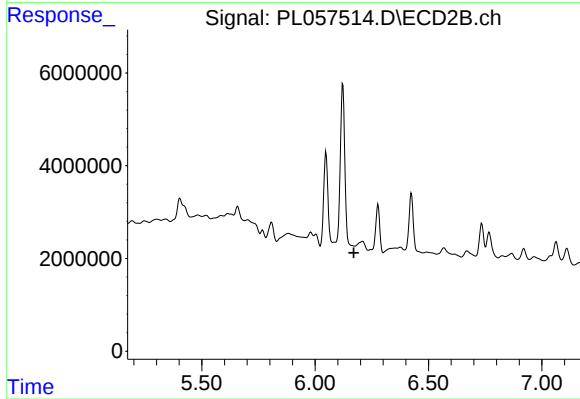
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 5082488
Conc: 1.86 ng/ml



#9 Endosulfan I

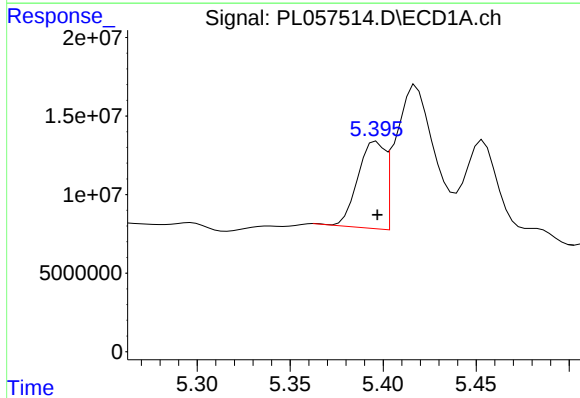
R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 12754457
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



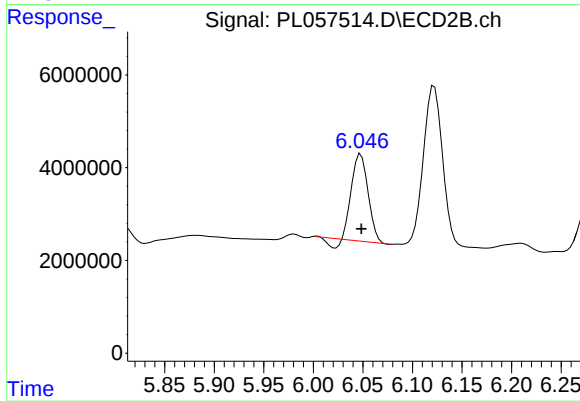
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



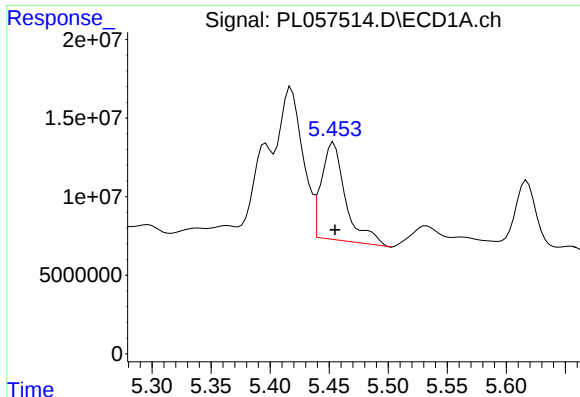
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 55838392
Conc: 4.28 ng/ml



#10 gamma-Chlordane

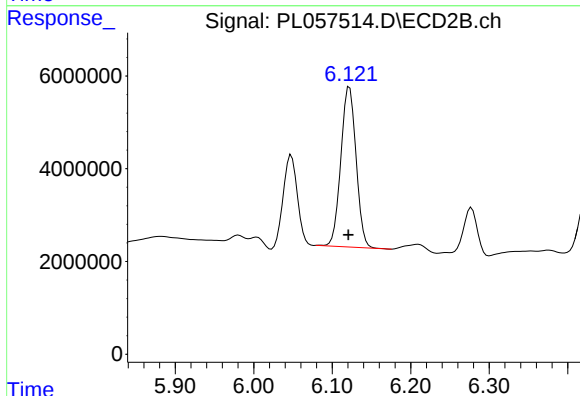
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 20832205
Conc: 6.76 ng/ml



#11 alpha-Chlordane

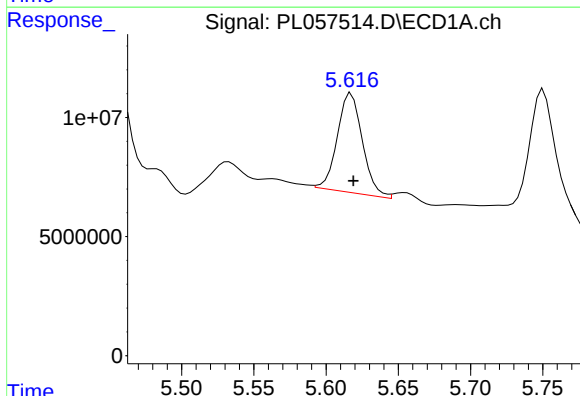
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 88214620
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



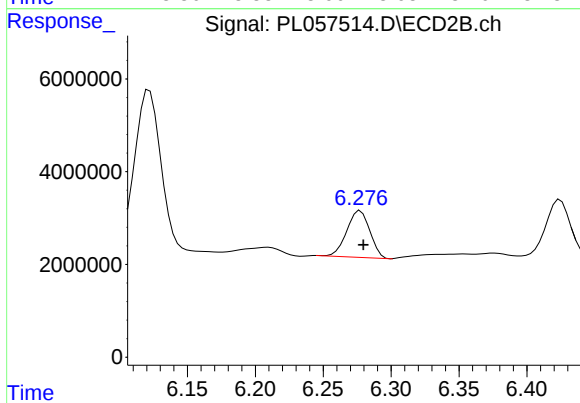
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 46736986
Conc: 15.02 ng/ml



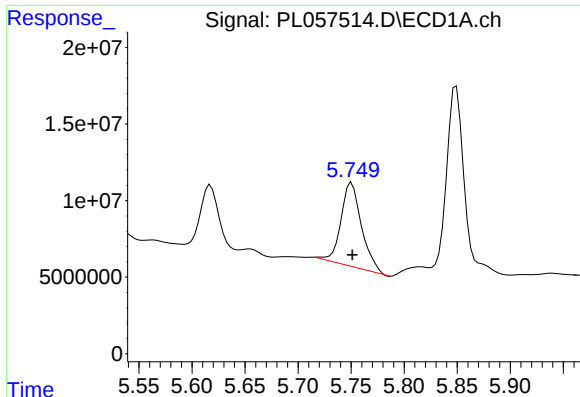
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 50495329
Conc: 4.05 ng/ml



#12 4,4'-DDE

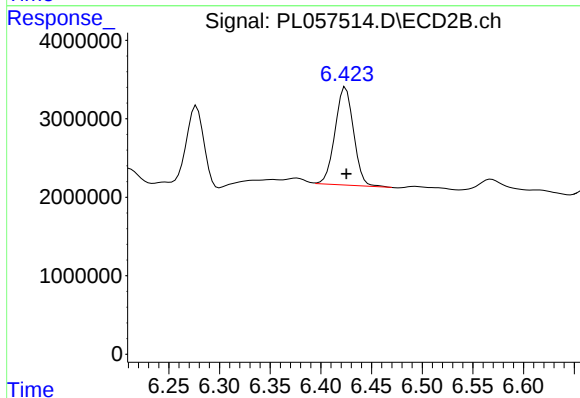
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 11933839
Conc: 4.20 ng/ml



#13 Dieldrin

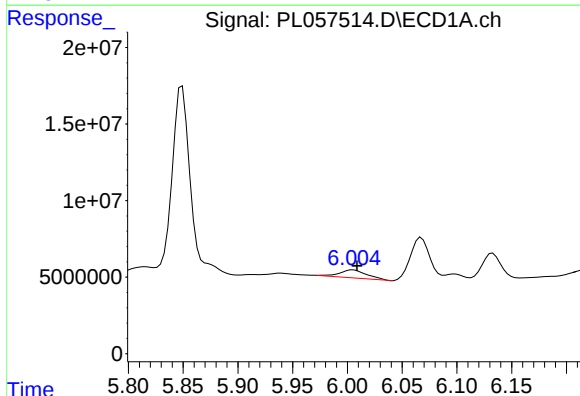
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 74026503
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



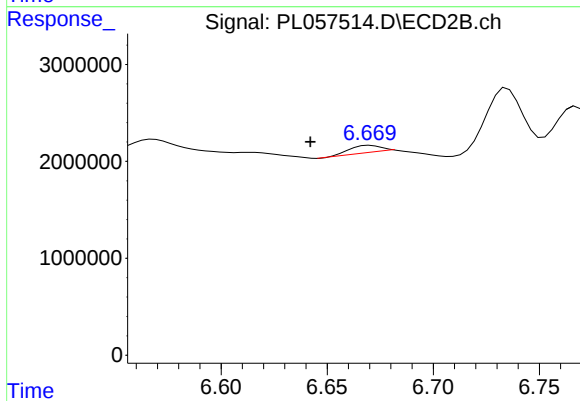
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 15840929
Conc: 5.36 ng/ml



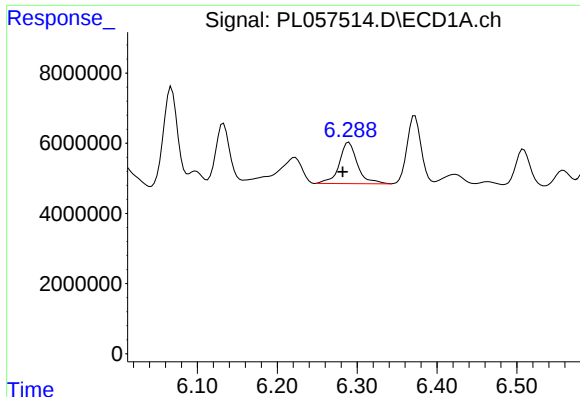
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 9052835
Conc: 0.79 ng/ml



#14 Endrin

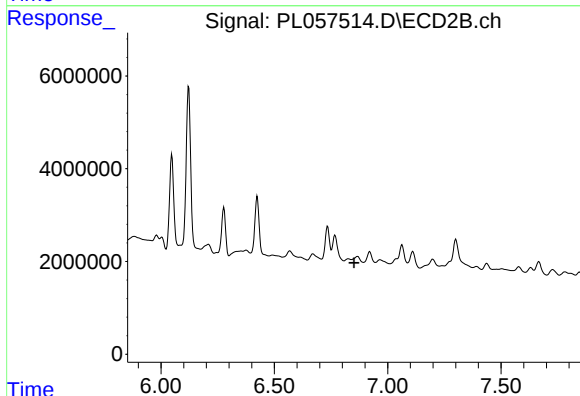
R.T.: 6.670 min
Delta R.T.: 0.028 min
Response: 718990
Conc: 0.30 ng/ml



#15 Endosulfan II

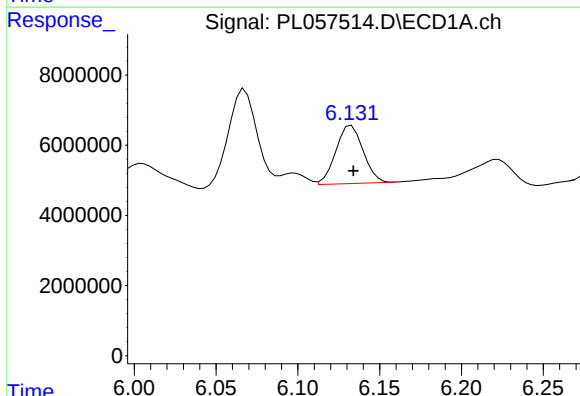
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 18604324
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



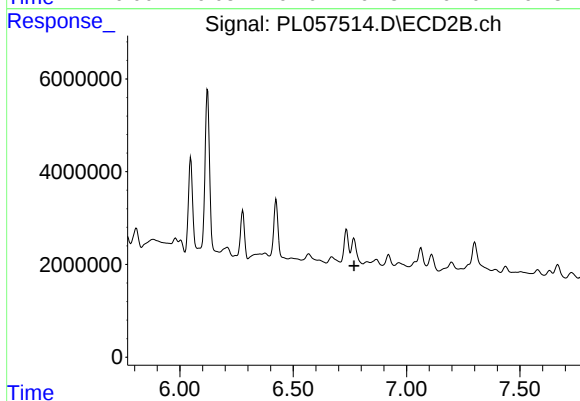
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



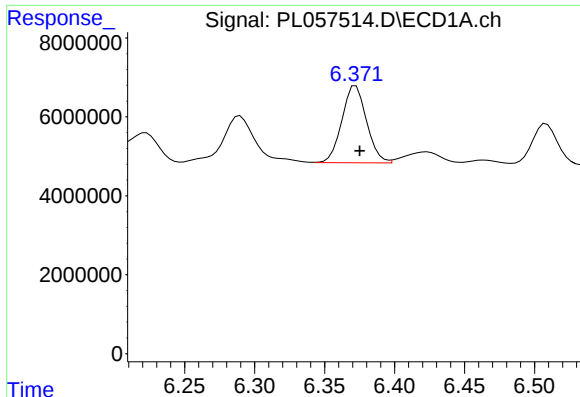
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 19195527
Conc: 1.96 ng/ml



#16 4,4'-DDD

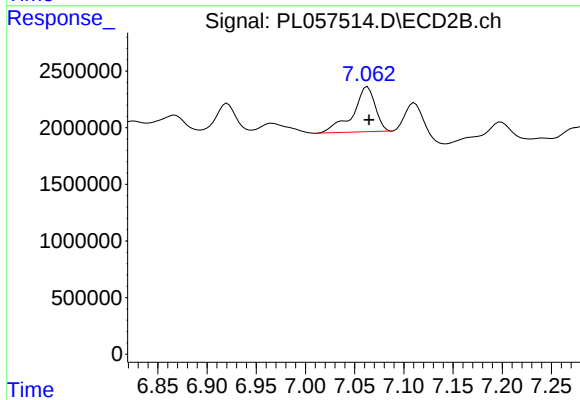
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: -1268865
Conc: N.D.



#17 4,4'-DDT

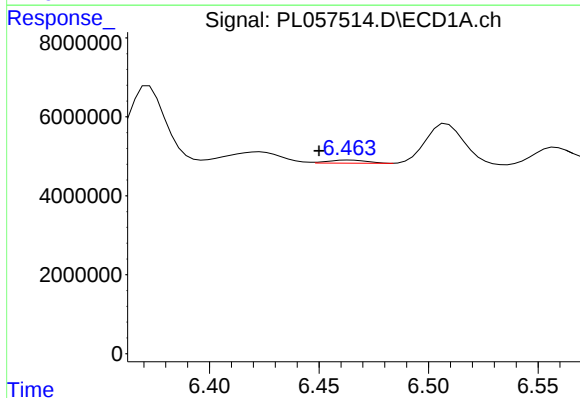
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 23928125
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



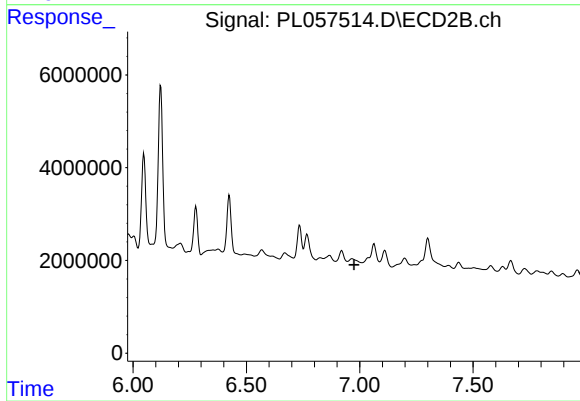
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 6271029
Conc: 2.75 ng/ml



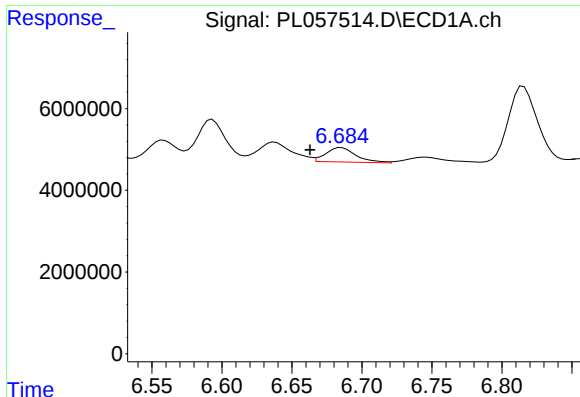
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 976850
Conc: 0.11 ng/ml



#18 Endrin aldehyde

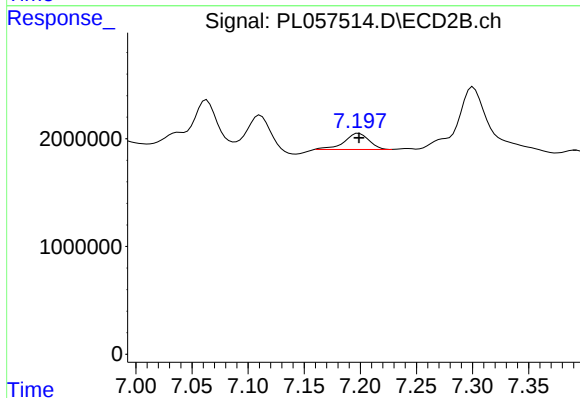
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

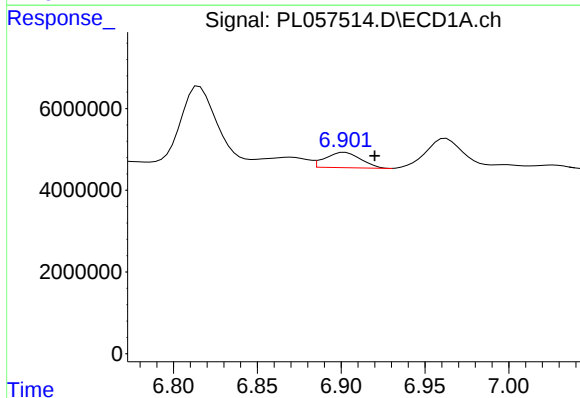
R.T.: 6.685 min
Delta R.T.: 0.022 min
Response: 5356289
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



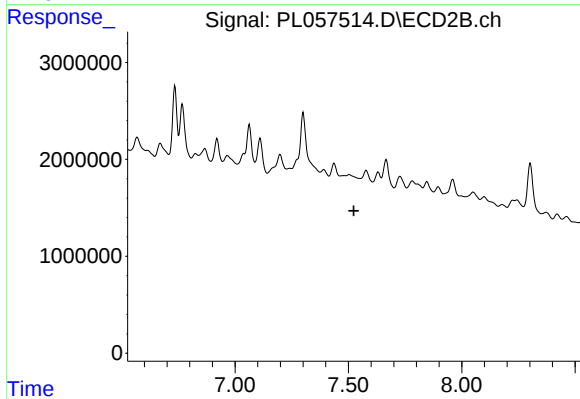
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2308760
Conc: 0.95 ng/ml



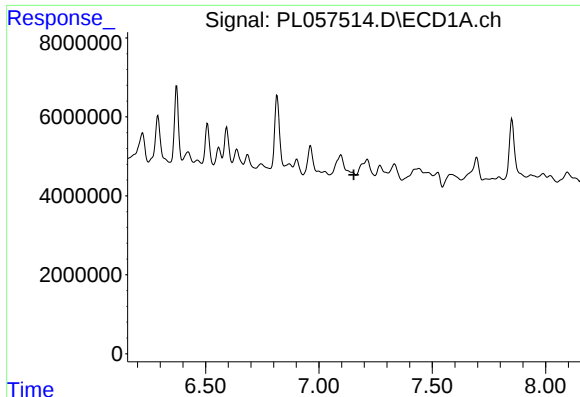
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 5524920
Conc: 1.03 ng/ml



#20 Methoxychlor

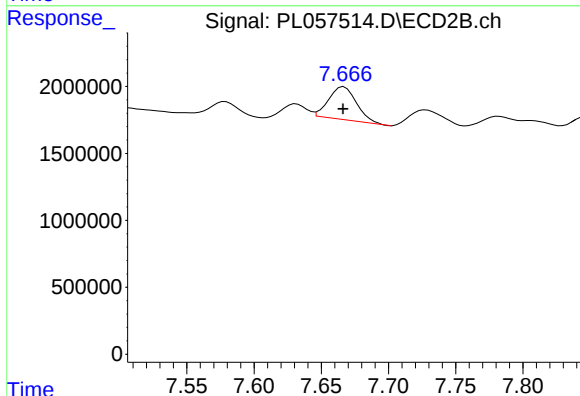
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

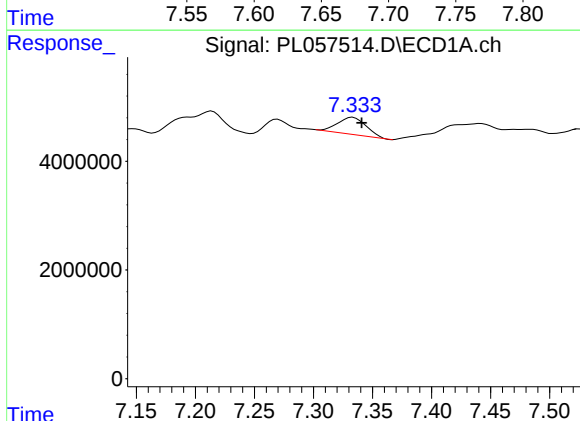
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



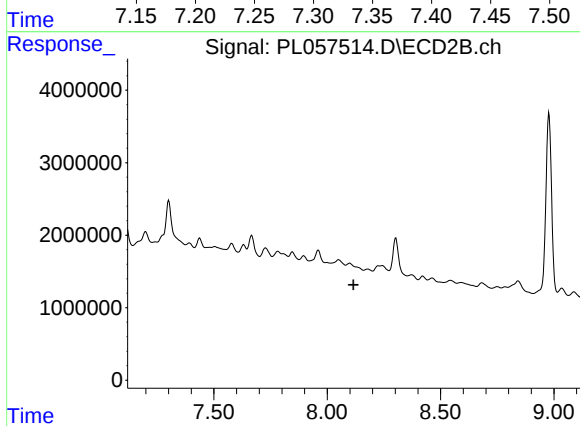
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3531310
Conc: 1.36 ng/ml



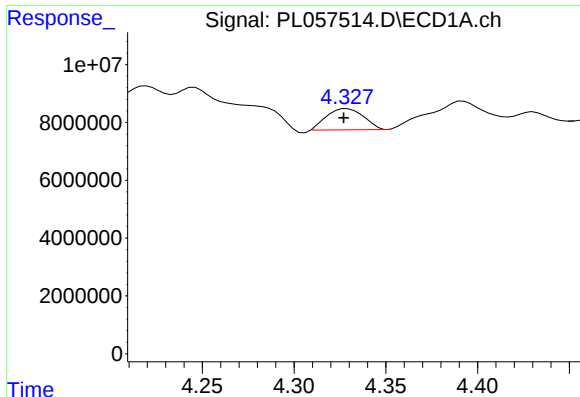
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 5280829
Conc: 0.65 ng/ml



#22 Mirex

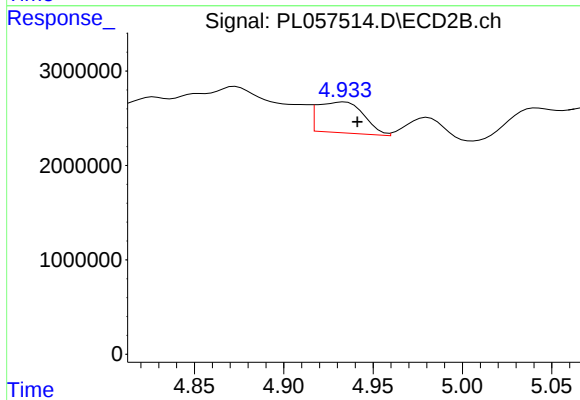
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

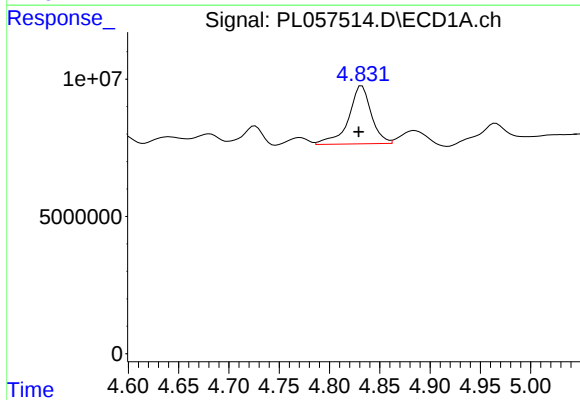
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 10276622
Conc: 31.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



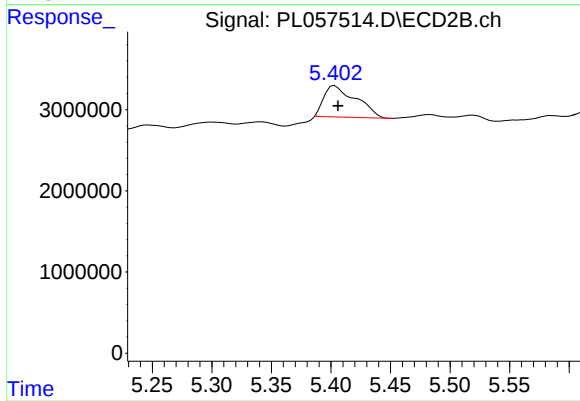
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 5922474
Conc: 71.27 ng/ml



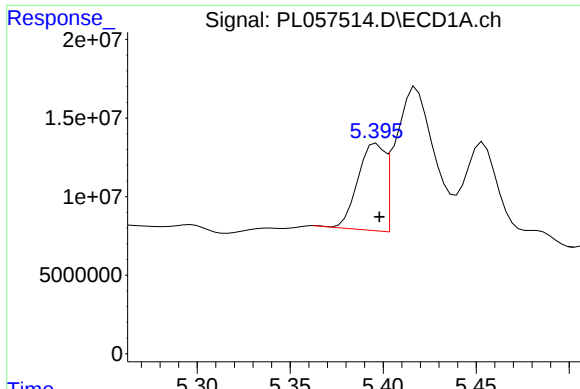
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 33230118
Conc: 91.45 ng/ml



#24 Chlordane-2

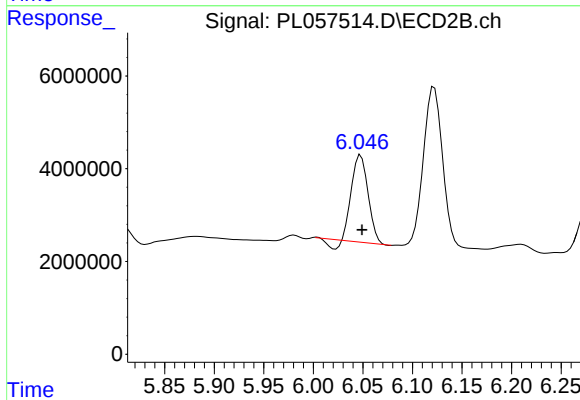
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 7261100
Conc: 77.05 ng/ml



#25 Chlordane-3

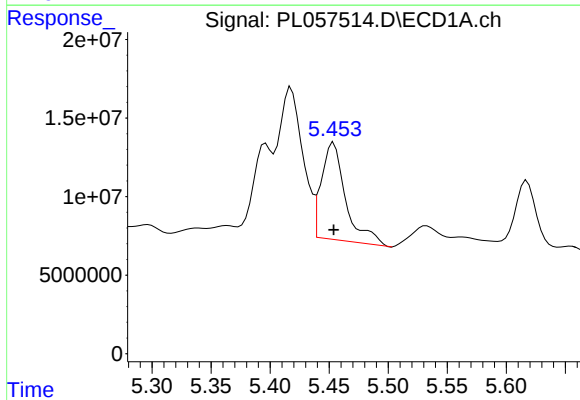
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 55838392
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



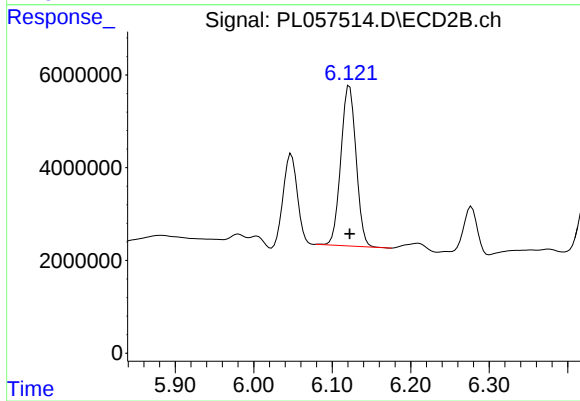
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 20832205
Conc: 54.94 ng/ml



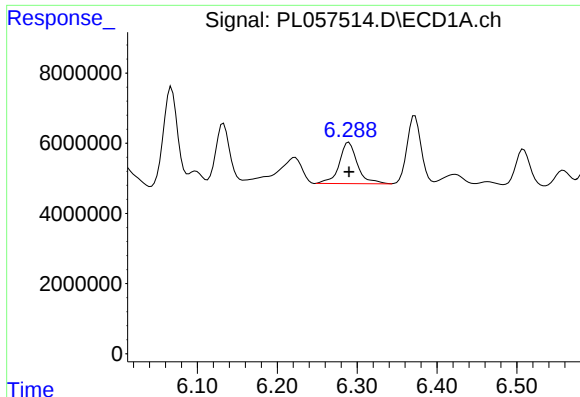
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 88214620
Conc: 92.02 ng/ml



#26 Chlordane-4

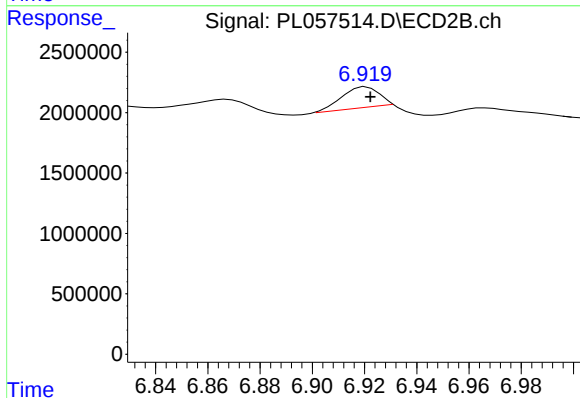
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 46736986
Conc: 102.11 ng/ml



#27 Chlordane-5

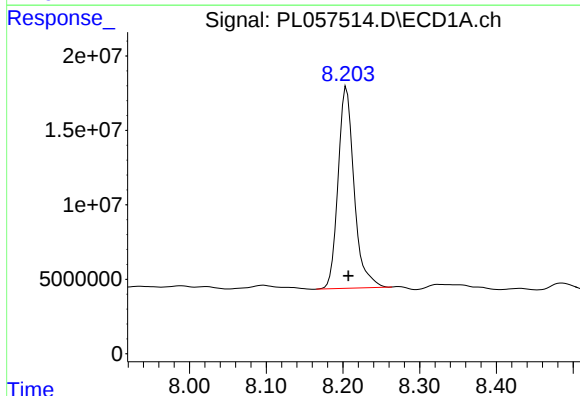
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 18604324
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



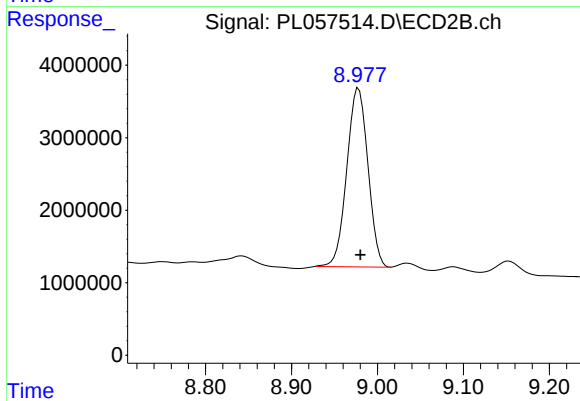
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 1781891
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 196833546
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 42240149
Conc: 19.05 ng/ml