

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 04:34
 Operator : AJ\MA
 Sample : L2042-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-03-5.5-6.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 06:59:46 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...	3.459	3.957	124.1E6	29520692	13.393	13.607
28)	SA Decachlor...	8.208	8.981	168.8E6	38282368	15.957	17.265
Target Compounds							
2)	A alpha-BHC	3.902	0.000	4429304	0	0.278	N.D. #
3)	MA gamma-BHC...	4.189	0.000	42384	0	0.003	N.D. #
5)	MB Aldrin	4.725	0.000	380355	0	0.028	N.D. #
6)	B beta-BHC	4.435	0.000	866795	0	0.147	N.D. #
7)	B delta-BHC	4.654f	0.000	405116	0	0.029	N.D. #
8)	B Heptachlo...	0.000	5.809	0	3157915	N.D.	1.157 #
9)	A Endosulfan I	5.498	0.000	114024	0	0.010	N.D. #
10)	B gamma-Chl...	5.417f	6.067f	16183044	3202441	1.241	1.039
11)	B alpha-Chl...	0.000	6.123	0	1864725	N.D.	0.599 #
12)	B 4,4'-DDE	5.620	6.280	371.9E6	92277918	29.855	32.464
13)	MA Dieldrin	5.746	6.420	35717289	2282267	2.832	0.772 #
14)	MA Endrin	6.009	6.638	41269803	5554840	3.610	2.302 #
15)	B Endosulfa...	6.268	0.000	19015845	0	1.751	N.D. #
16)	A 4,4'-DDD	6.135	6.772	19112375	20519441	1.950	8.985 #
17)	MA 4,4'-DDT	6.375	7.066	581.9E6	131.8E6	58.348	57.848
18)	B Endrin al...	6.466f	0.000	6153856	0	0.666	N.D. #
19)	B Endosulfa...	6.659	0.000	8372567	0	0.834	N.D. #
20)	A Methoxychlor	6.905	0.000	26250104	0	4.892	N.D. #
21)	B Endrin ke...	7.130f	0.000	1466073	0	0.130	N.D. #
22)	Mirex	7.341	0.000	2478620	0	0.306	N.D. #
23)	Chlordane-1	4.331	0.000	625223	0	1.926	N.D. #
24)	Chlordane-2	4.828	0.000	534037	0	1.470	N.D. #
25)	Chlordane-3	5.417f	6.067f	16183044	3202441	14.351	8.445 #
26)	Chlordane-4	0.000	6.123	0	1864725	N.D.	4.074 #
27)	Chlordane-5	6.268f	0.000	19015845	0	52.262	N.D. #

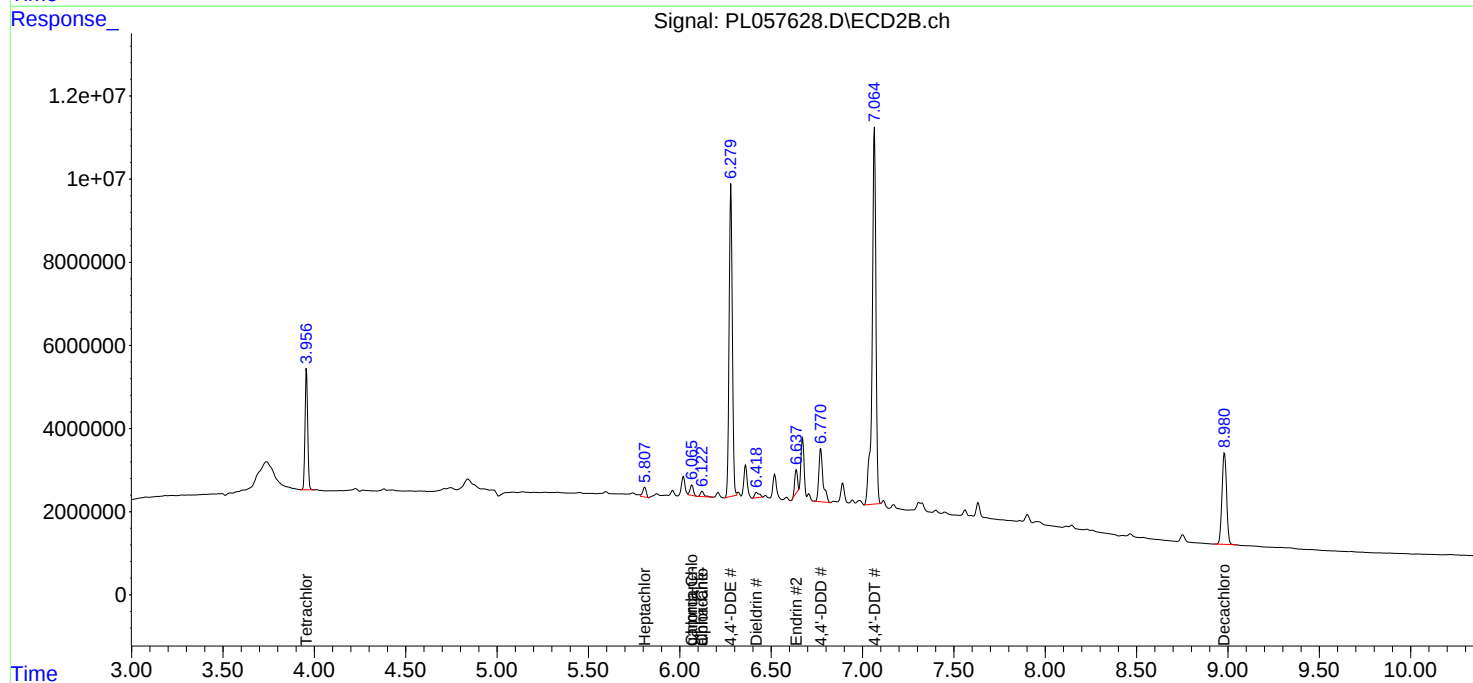
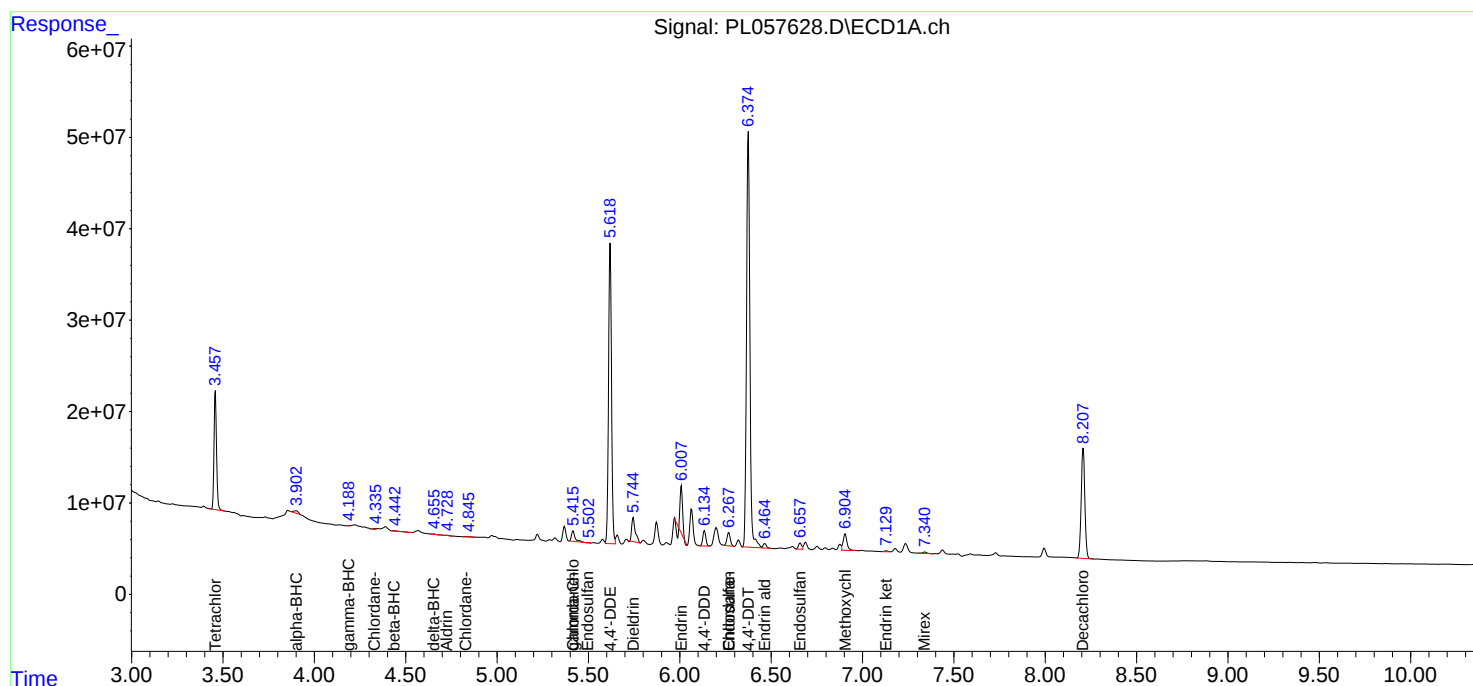
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

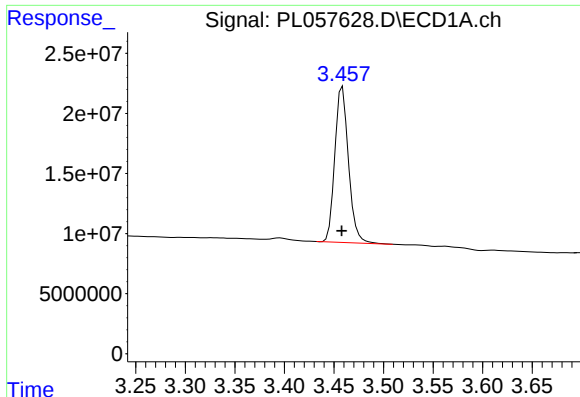
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 04:34
Operator : AJ\MA
Sample : L2042-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-03-5.5-6.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 06:59:46 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

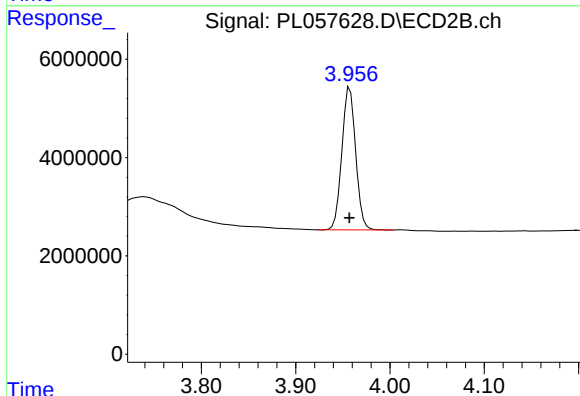




#1 Tetrachloro-m-xylene

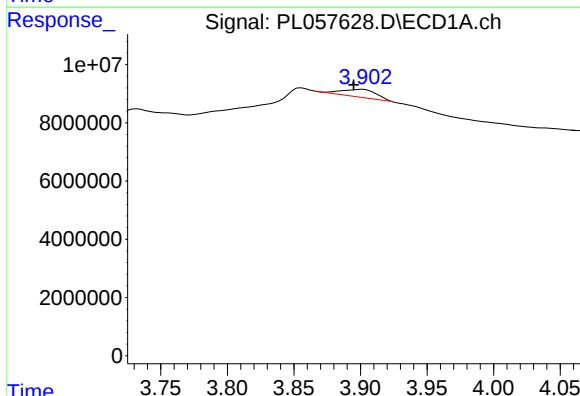
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 124148714
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



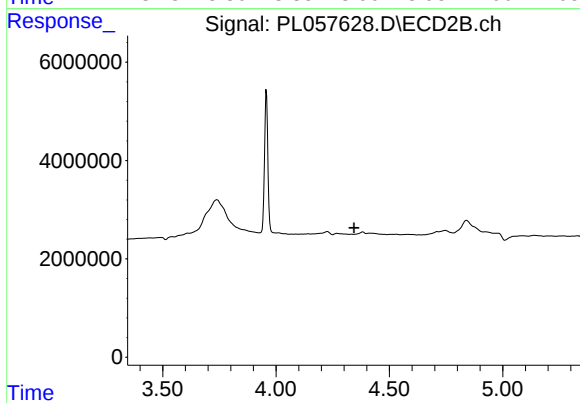
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 29520692
Conc: 13.61 ng/ml



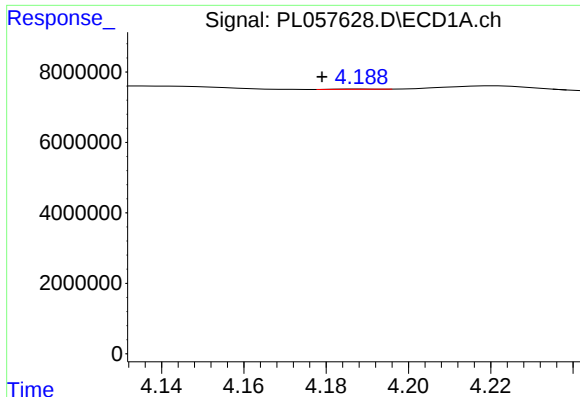
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 4429304
Conc: 0.28 ng/ml



#2 alpha-BHC

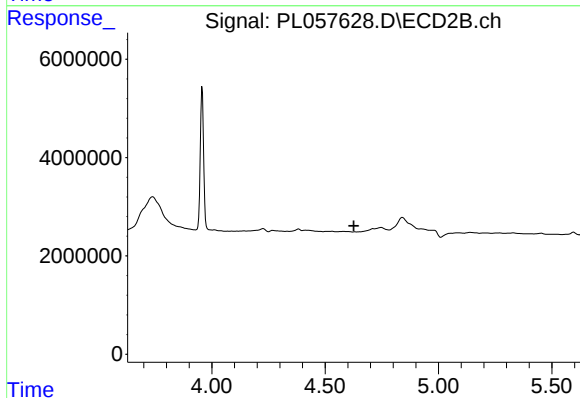
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

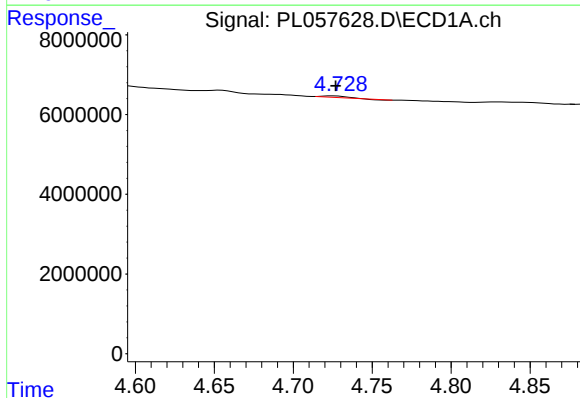
R.T.: 4.189 min
Delta R.T.: 0.010 min
Response: 42384
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



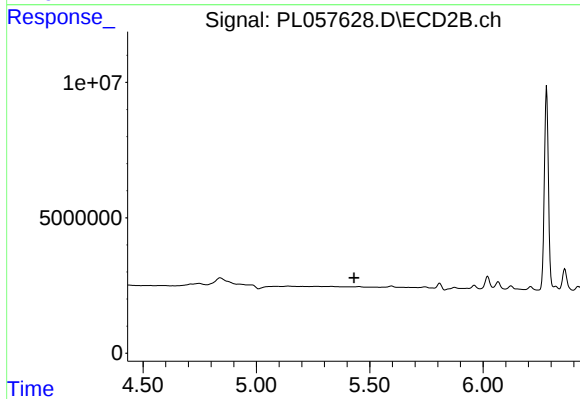
#3 gamma-BHC (Lindane)

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



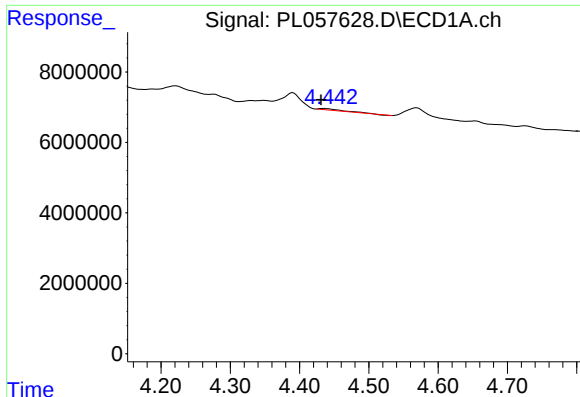
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 380355
Conc: 0.03 ng/ml



#5 Aldrin

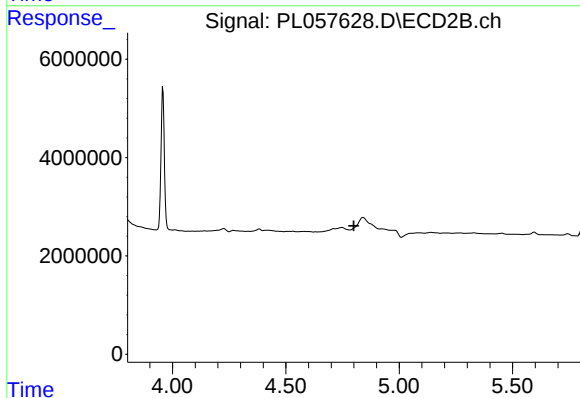
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

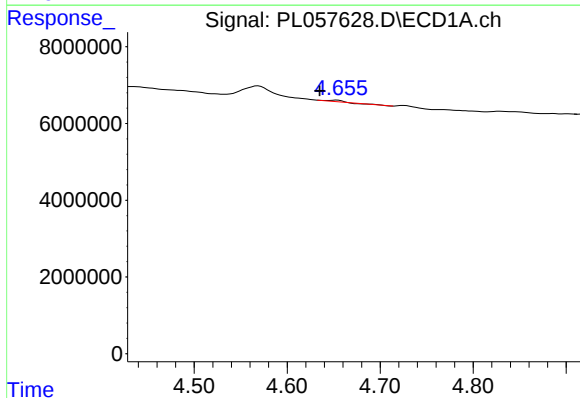
R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 866795
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



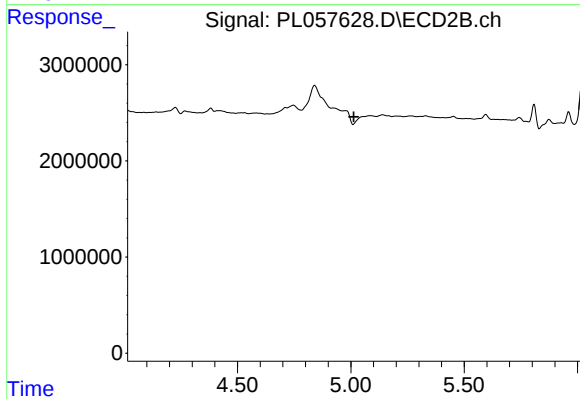
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



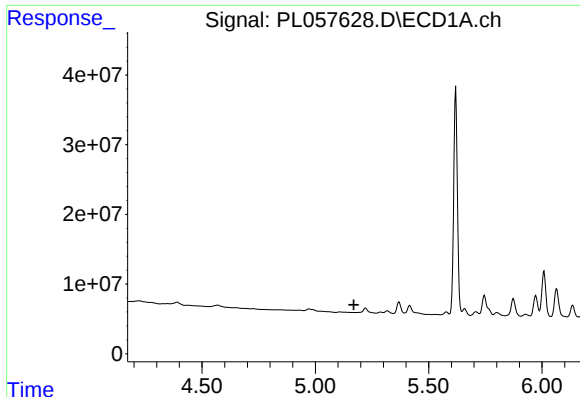
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.019 min
Response: 405116
Conc: 0.03 ng/ml



#7 delta-BHC

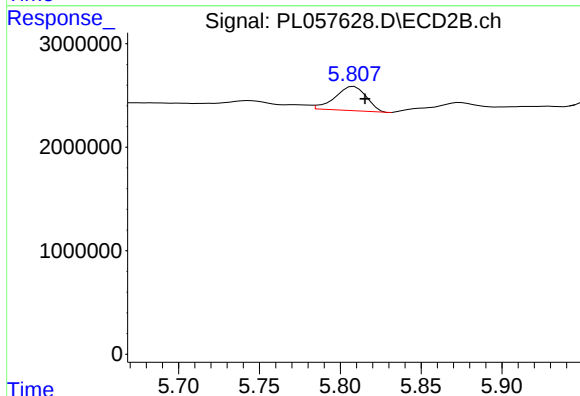
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

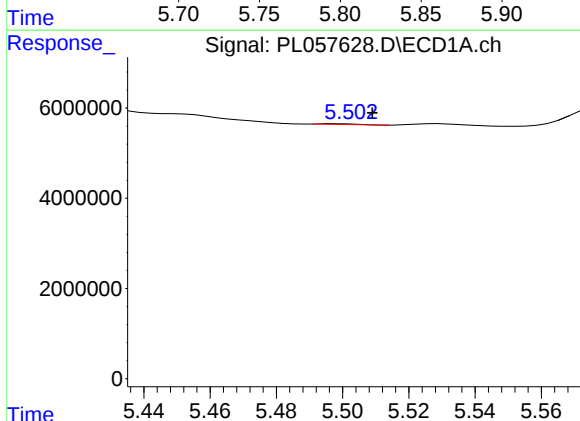
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



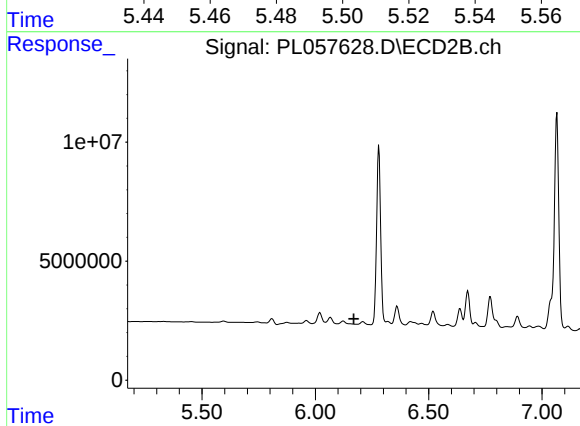
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 3157915
Conc: 1.16 ng/ml



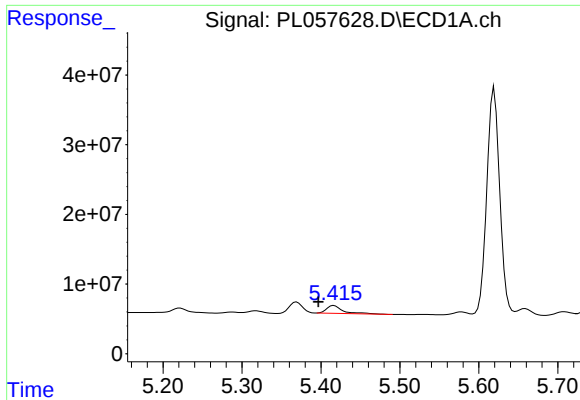
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 114024
Conc: 0.01 ng/ml



#9 Endosulfan I

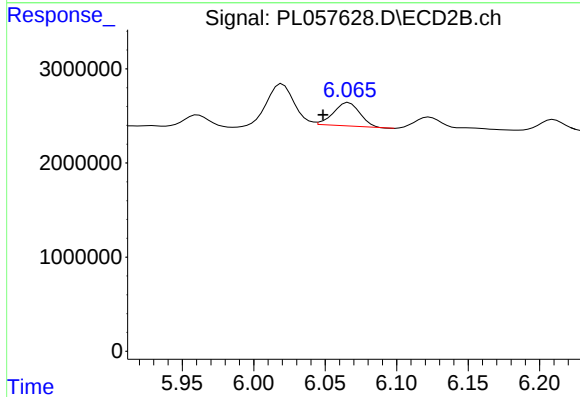
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

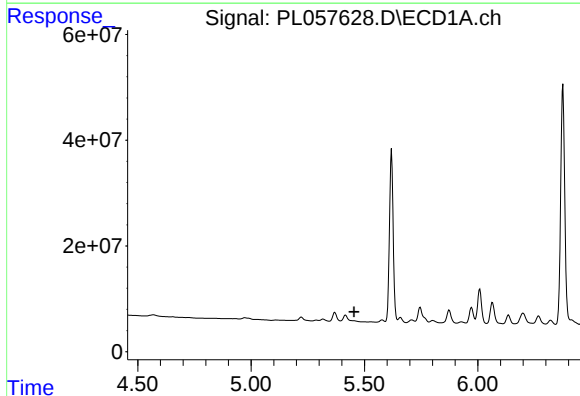
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 16183044
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



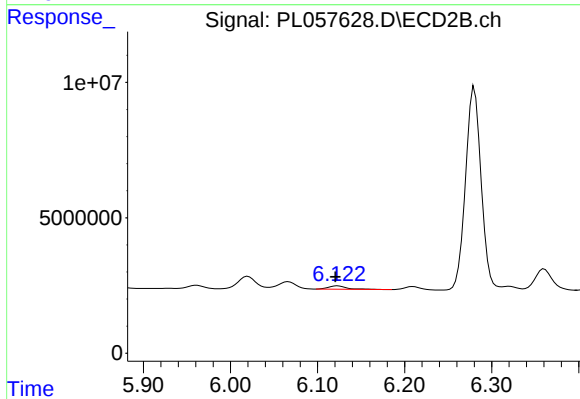
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.018 min
Response: 3202441
Conc: 1.04 ng/ml



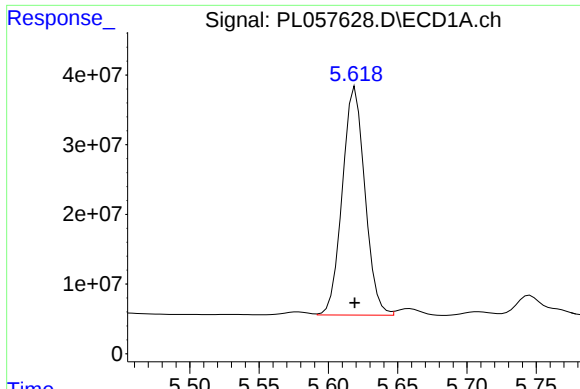
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

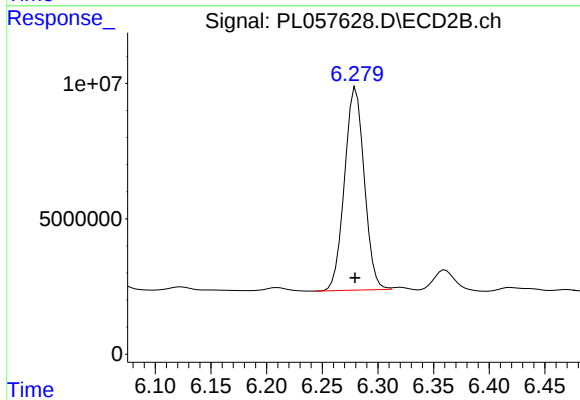
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 1864725
Conc: 0.60 ng/ml



#12 4,4'-DDE

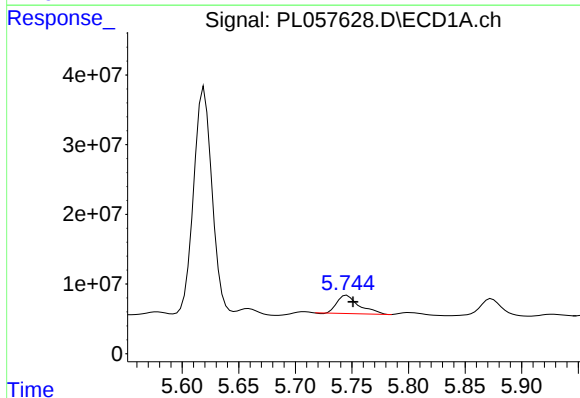
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 371867228
Conc: 29.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



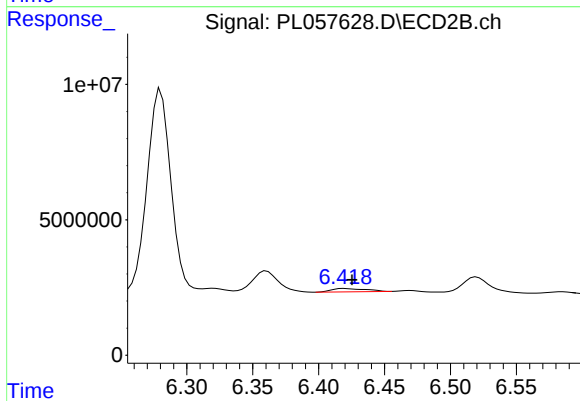
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 92277918
Conc: 32.46 ng/ml



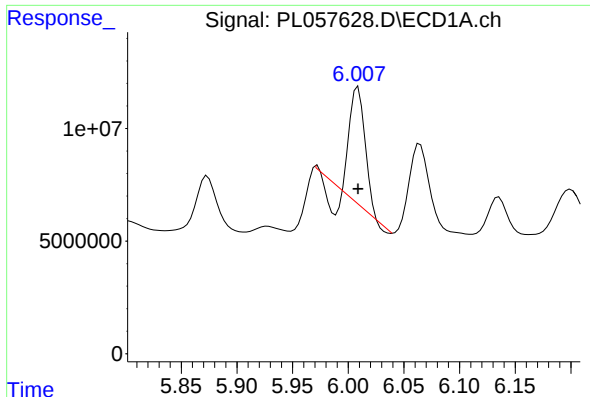
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 35717289
Conc: 2.83 ng/ml



#13 Dieldrin

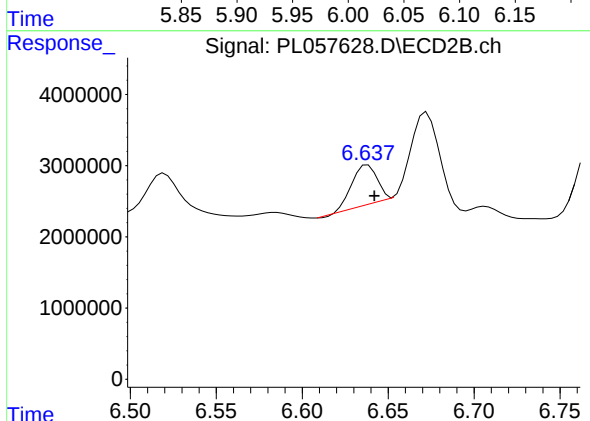
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 2282267
Conc: 0.77 ng/ml



#14 Endrin

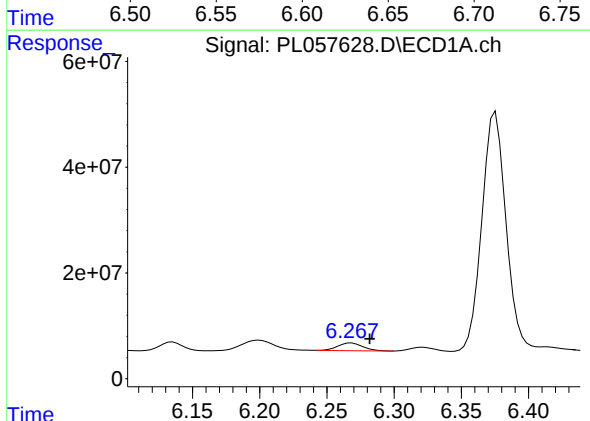
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 41269803
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



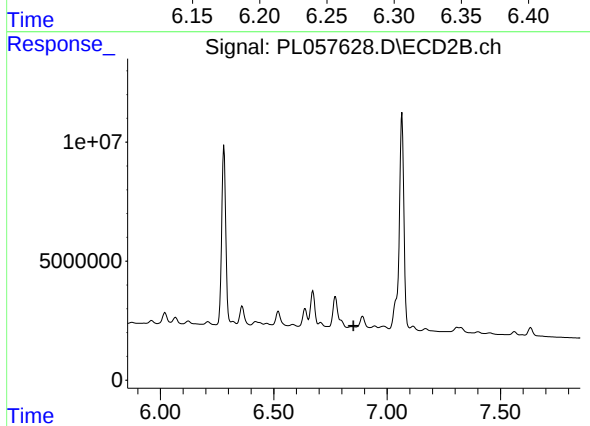
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 5554840
Conc: 2.30 ng/ml



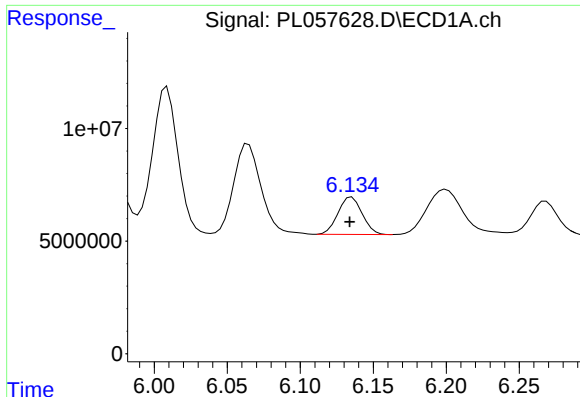
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: -0.014 min
Response: 19015845
Conc: 1.75 ng/ml



#15 Endosulfan II

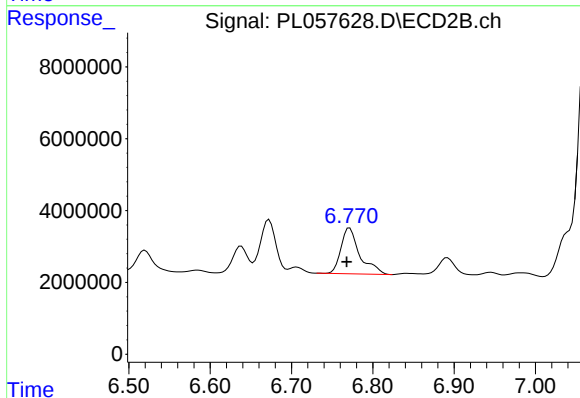
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

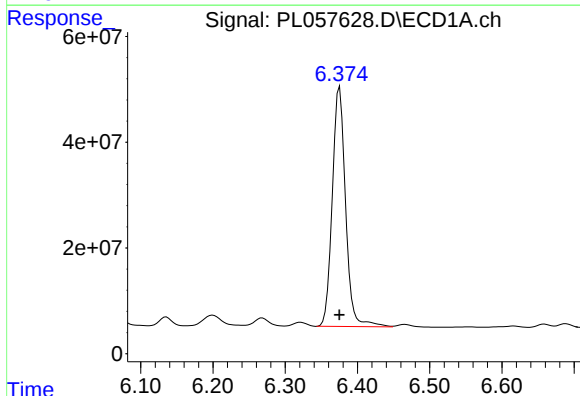
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 19112375
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



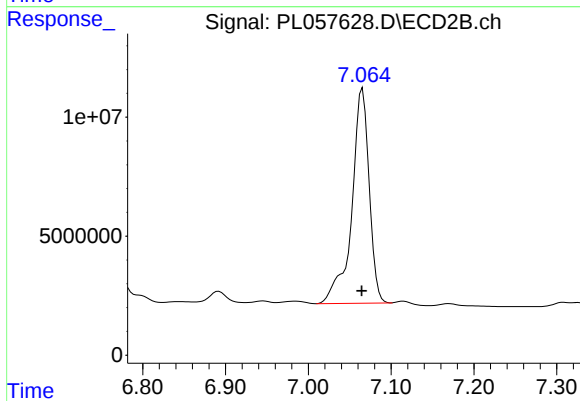
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 20519441
Conc: 8.99 ng/ml



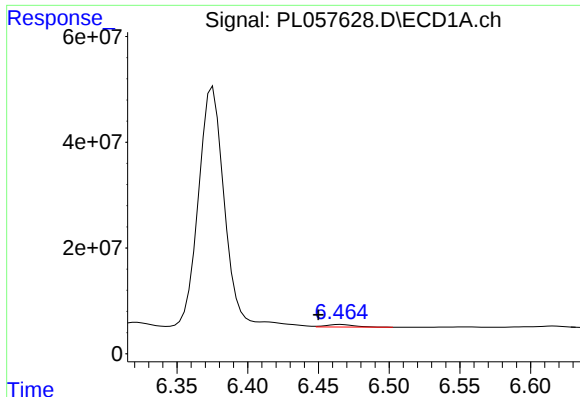
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 581891406
Conc: 58.35 ng/ml



#17 4,4'-DDT

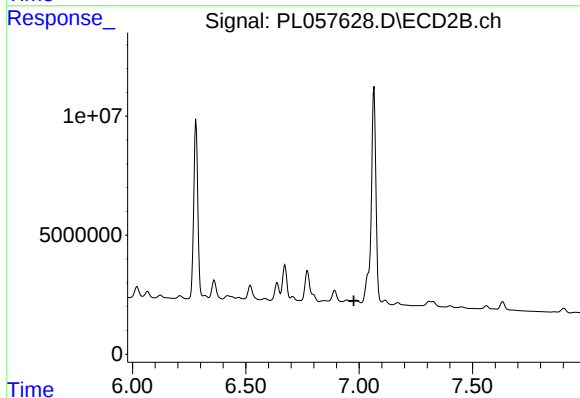
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 131756724
Conc: 57.85 ng/ml



#18 Endrin aldehyde

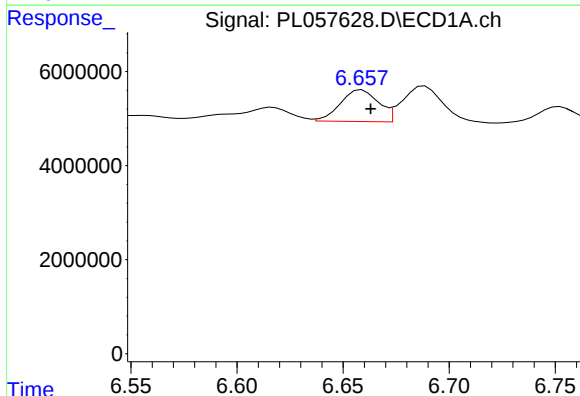
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 6153856
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



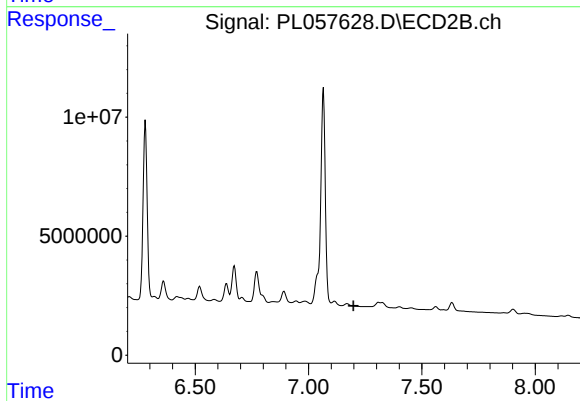
#18 Endrin aldehyde

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



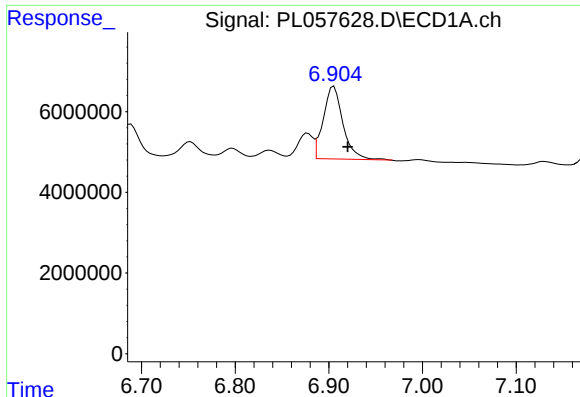
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 8372567
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

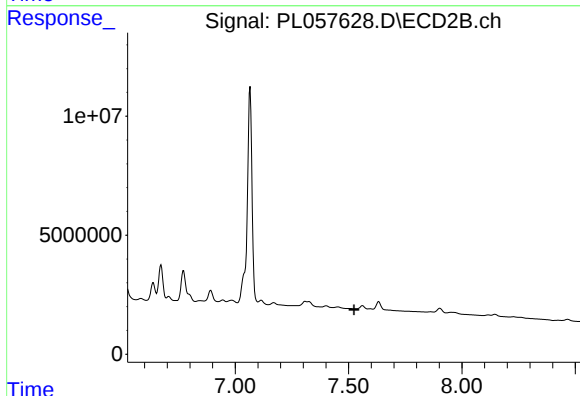
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

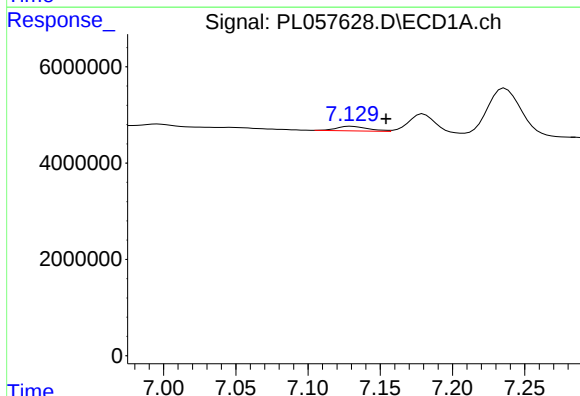
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 26250104
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



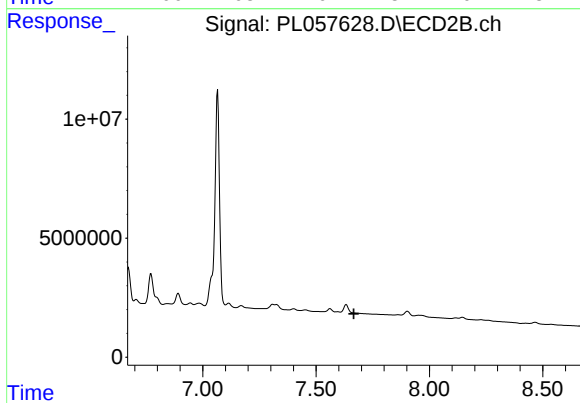
#20 Methoxychlor

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



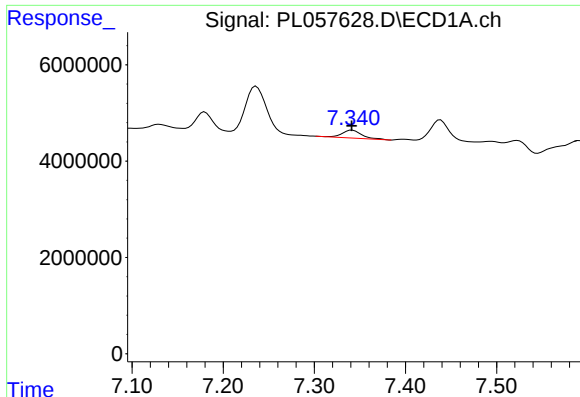
#21 Endrin ketone

R.T.: 7.130 min
Delta R.T.: -0.024 min
Response: 1466073
Conc: 0.13 ng/ml



#21 Endrin ketone

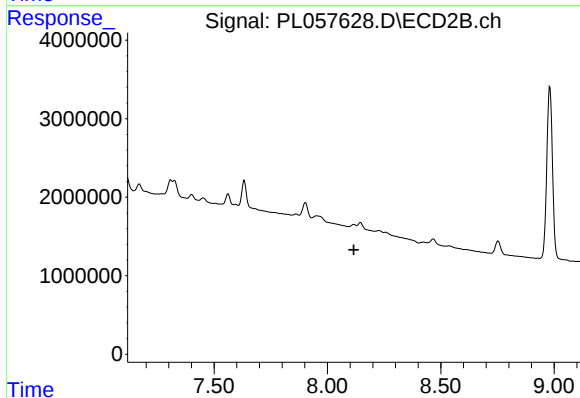
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

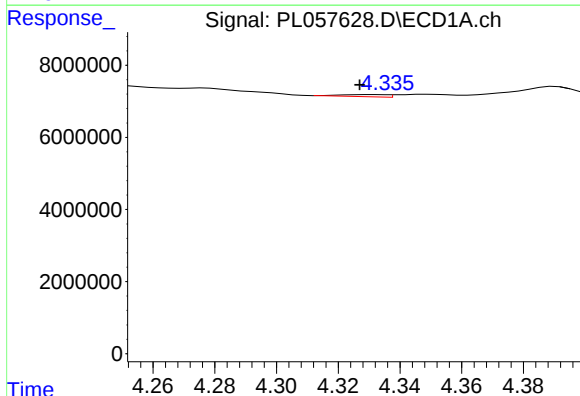
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2478620
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



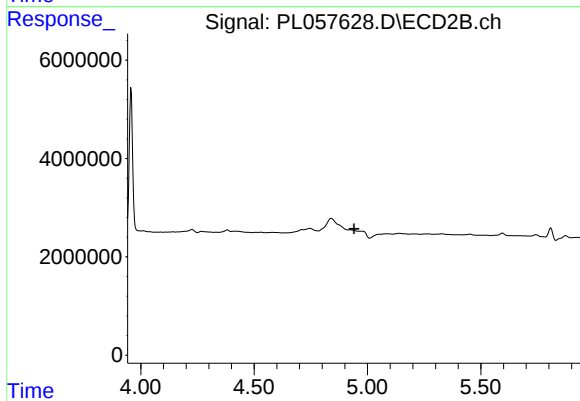
#22 Mirex

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



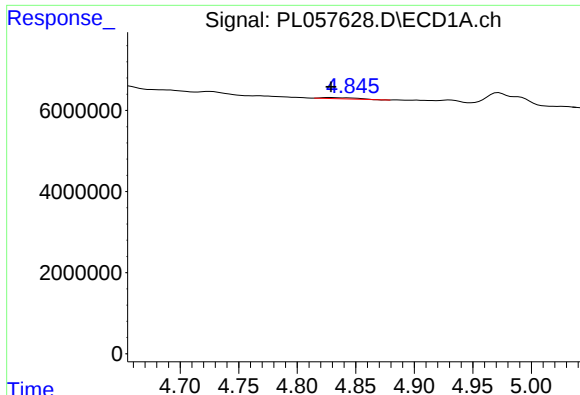
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 625223
Conc: 1.93 ng/ml



#23 Chlordane-1

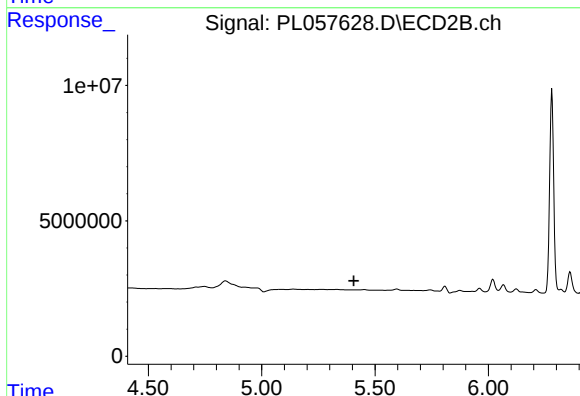
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

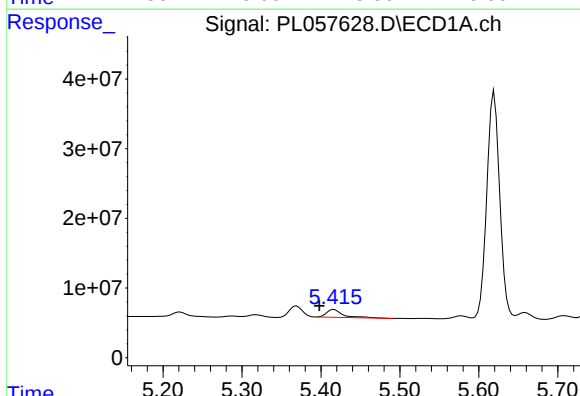
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 534037
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



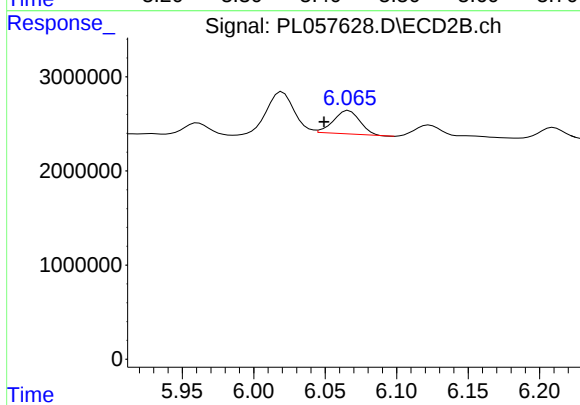
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



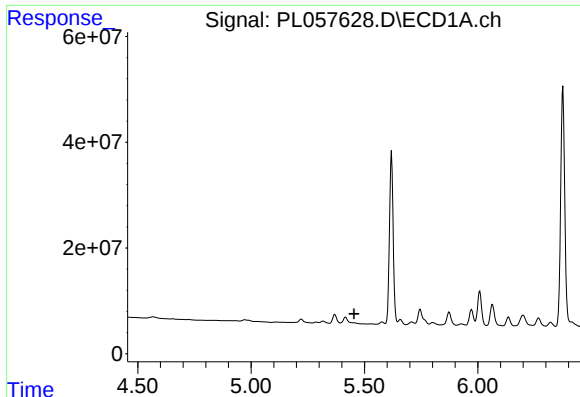
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 16183044
Conc: 14.35 ng/ml



#25 Chlordane-3

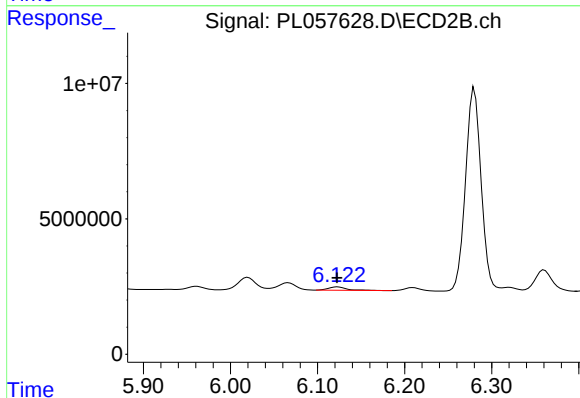
R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 3202441
Conc: 8.45 ng/ml



#26 Chlordane-4

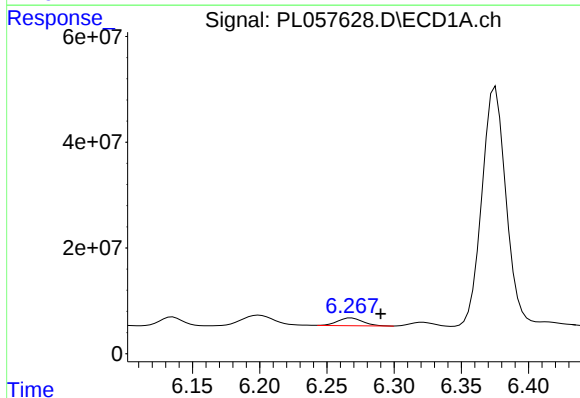
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



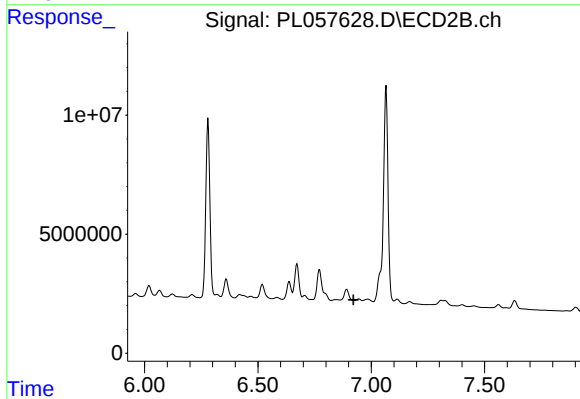
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1864725
Conc: 4.07 ng/ml



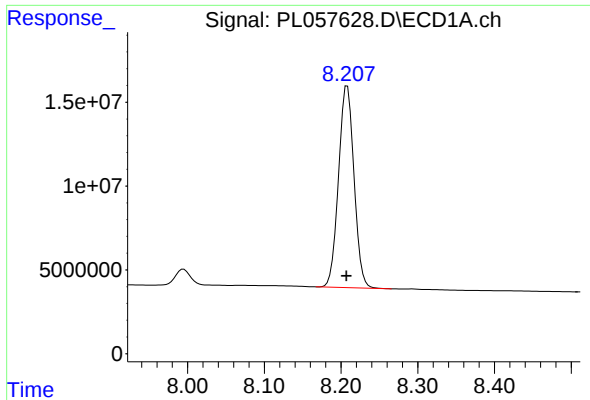
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 19015845
Conc: 52.26 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

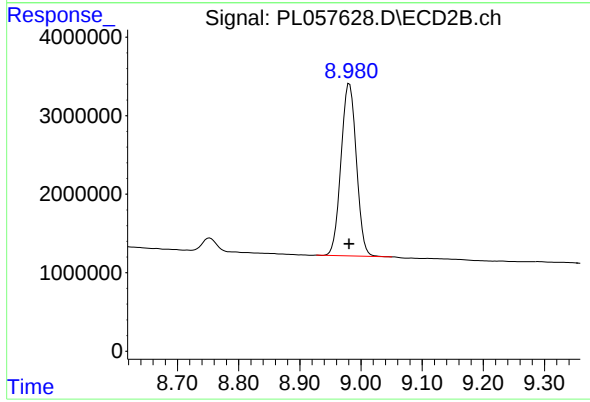
R.T.: 8.208 min

Delta R.T.: 0.001 min

Response: 168843094

Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-5.5-6.0



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: 0.000 min

Response: 38282368

Conc: 17.26 ng/ml