

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 14:08
 Operator : AJ\MA
 Sample : L1949-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 15:29:33 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...	3.461	3.957	215.4E6	48633806	23.238	22.417
28)	SA Decachlor...	8.208	8.978	186.5E6	43677910	17.630	19.698
Target Compounds							
2)	A alpha-BHC	3.892	4.369f	6785046	3506533	0.426	1.092 #
3)	MA gamma-BHC...	4.195f	0.000	250562	0	0.017	N.D. #
4)	MA Heptachlor	4.478	5.131	841179	33414102	0.057	10.615 #
5)	MB Aldrin	4.715	0.000	1314234	0	0.095	N.D. #
6)	B beta-BHC	4.441	0.000	411296	0	0.070	N.D. #
8)	B Heptachlo...	5.175	0.000	425683	0	0.033	N.D. #
9)	A Endosulfan I	5.536f	0.000	4102082	0	0.345	N.D. #
10)	B gamma-Chl...	5.399	6.047	1756573	1186187	0.135	0.385 #
11)	B alpha-Chl...	5.457	6.121	7670054	1623296	0.594	0.522
12)	B 4,4'-DDE	5.620	6.277	9215797	1773943	0.740	0.624
13)	MA Dieldrin	5.757	0.000	8446217	0	0.670	N.D. #
14)	MA Endrin	6.006	0.000	5290278	0	0.463	N.D. #
15)	B Endosulfa...	6.295	6.870f	7063816	4111814	0.650	1.565 #
16)	A 4,4'-DDD	6.138	0.000	2169860	0	0.221	N.D. #
17)	MA 4,4'-DDT	6.375	7.063	15873094	1946855	1.592	0.855 #
18)	B Endrin al...	6.468f	0.000	1352742	0	0.146	N.D. #
19)	B Endosulfa...	6.641f	0.000	1530368	0	0.152	N.D. #
20)	A Methoxychlor	6.905	0.000	4179745	0	0.779	N.D. #
21)	B Endrin ke...	7.136f	7.667	413337	3826252	0.037	1.478 #
22)	Mirex	7.331	0.000	3833522	0	0.473	N.D. #
23)	Chlordane-1	4.354f	0.000	8619332	0	26.556	N.D. #
24)	Chlordane-2	4.838	0.000	649149	0	1.786	N.D. #
25)	Chlordane-3	5.399	6.047	1756573	1186187	1.558	3.128 #
26)	Chlordane-4	5.457	6.121	7670054	1623296	8.001	3.547 #
27)	Chlordane-5	6.295	0.000	7063816	0	19.414	N.D. #

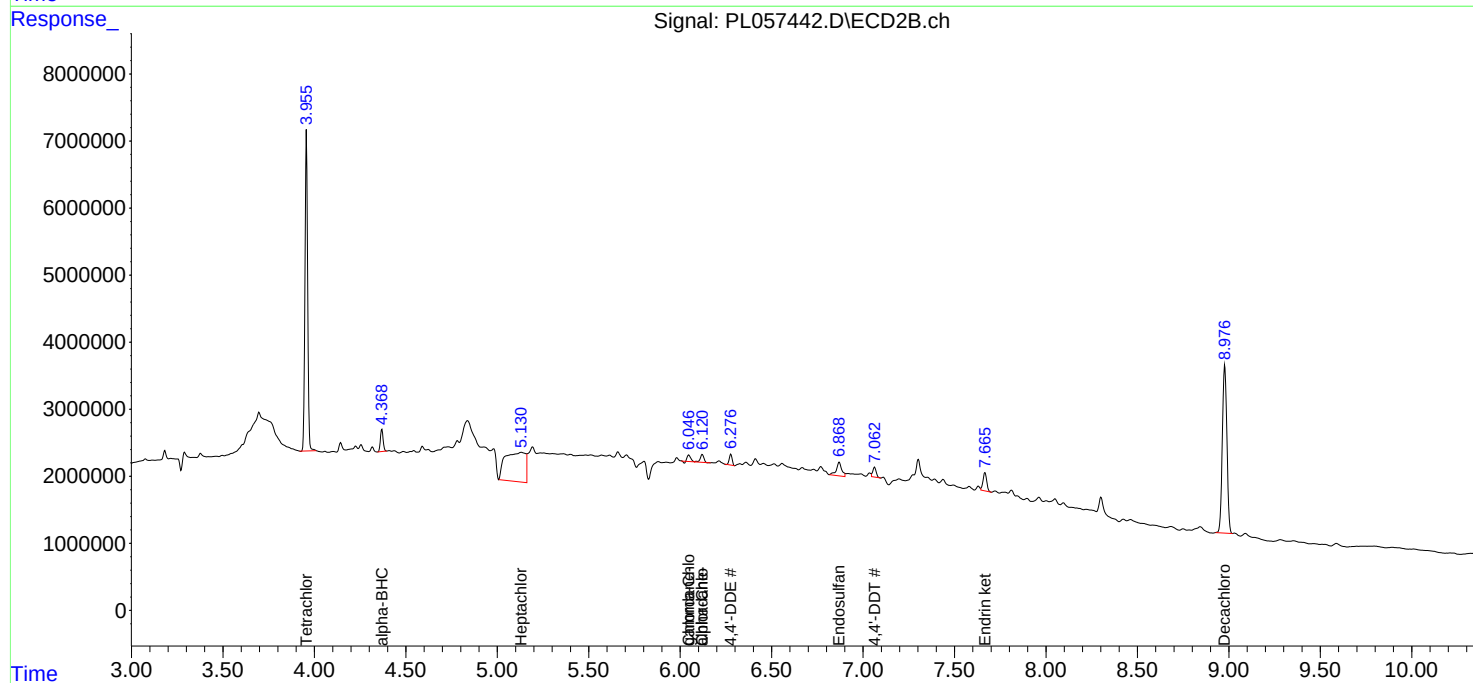
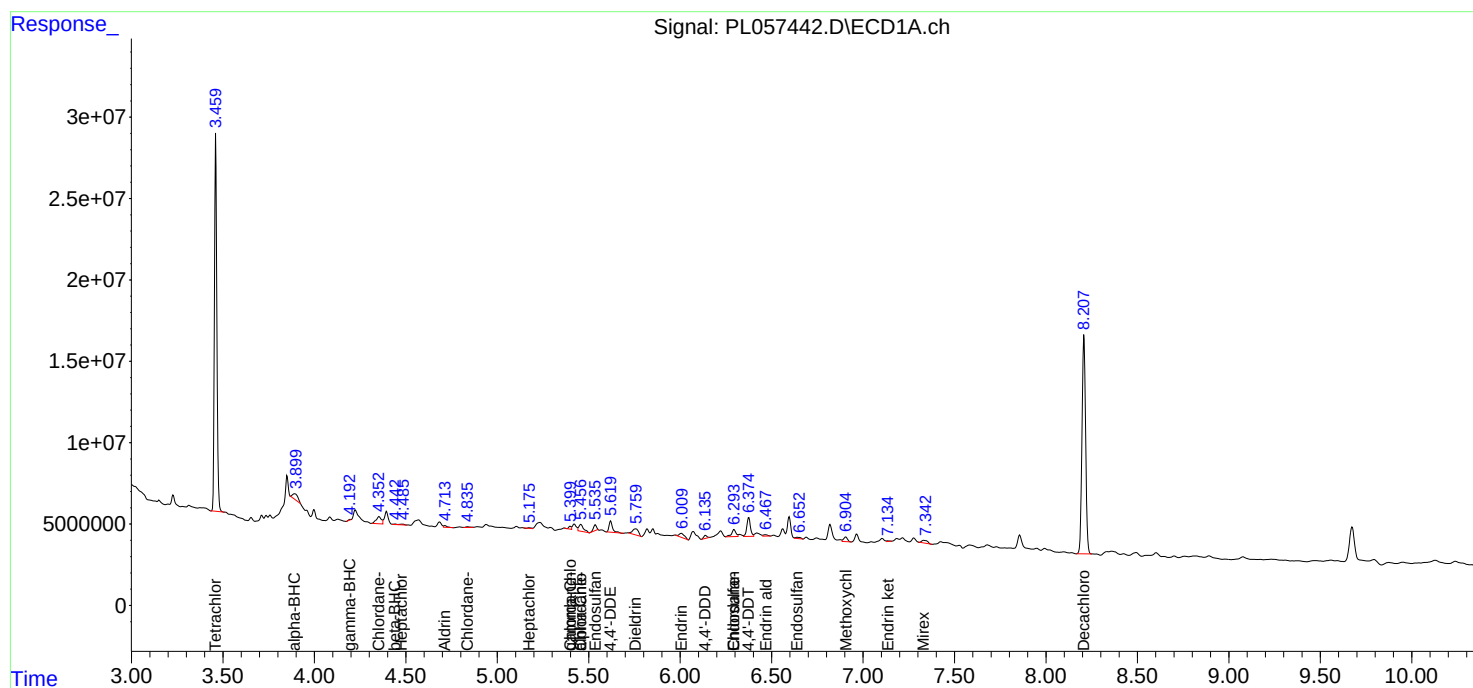
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

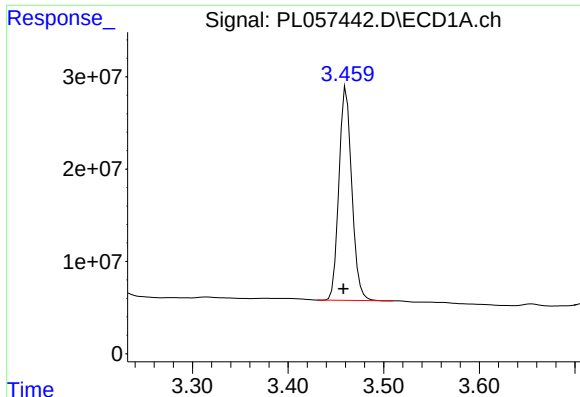
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 14:08
Operator : AJ\MA
Sample : L1949-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:29:33 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

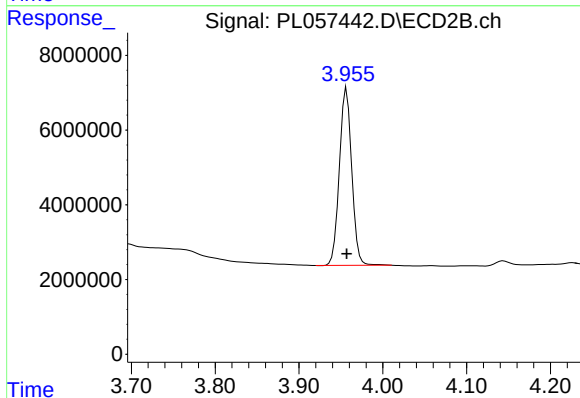




#1 Tetrachloro-m-xylene

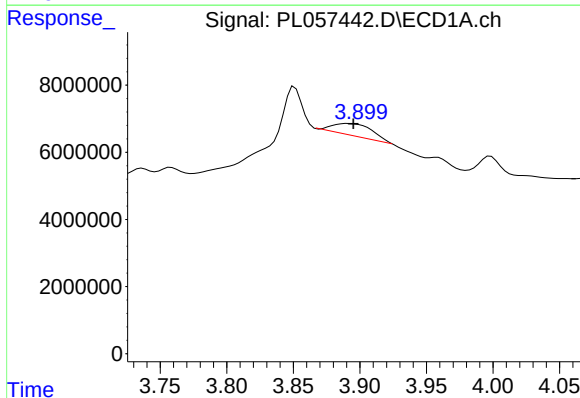
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 215401018
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



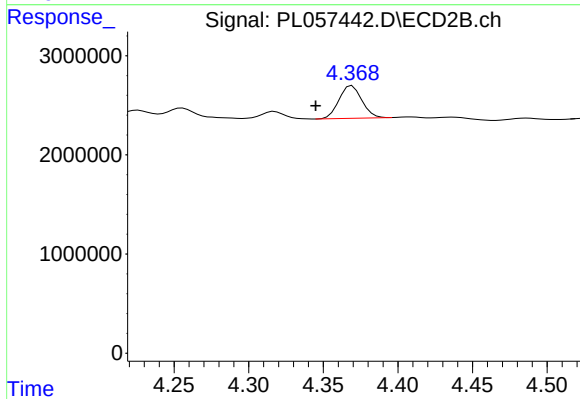
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48633806
Conc: 22.42 ng/ml



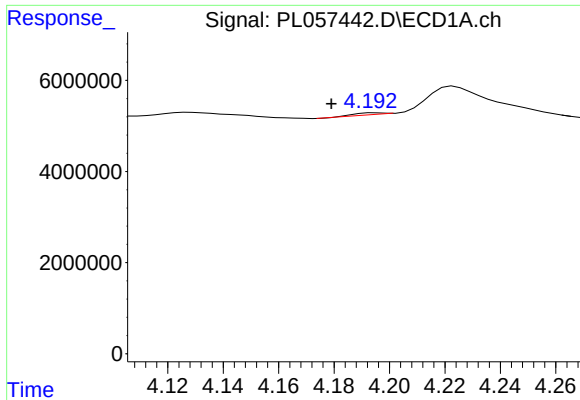
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 6785046
Conc: 0.43 ng/ml



#2 alpha-BHC

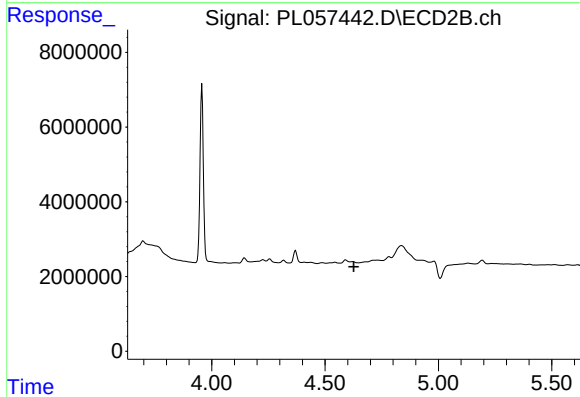
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 3506533
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

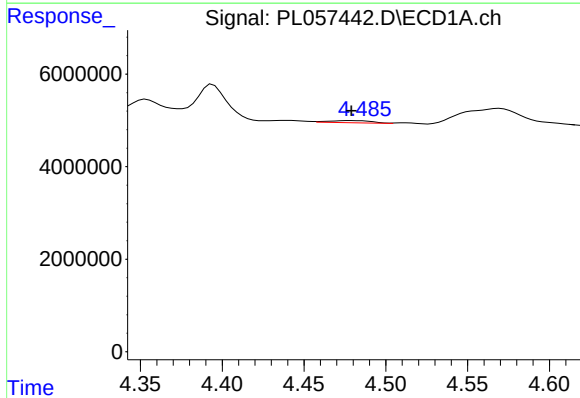
R.T.: 4.195 min
Delta R.T.: 0.016 min
Response: 250562
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



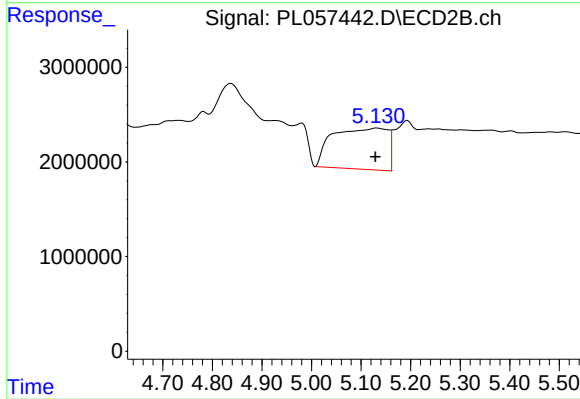
#3 gamma-BHC (Lindane)

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



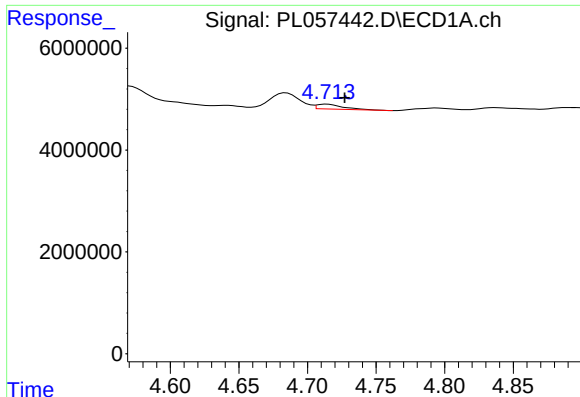
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 841179
Conc: 0.06 ng/ml



#4 Heptachlor

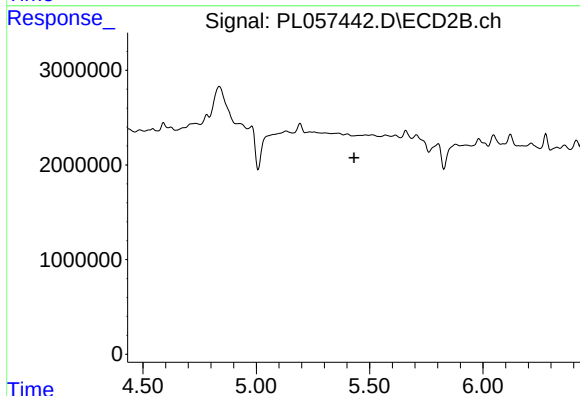
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 33414102
Conc: 10.62 ng/ml



#5 Aldrin

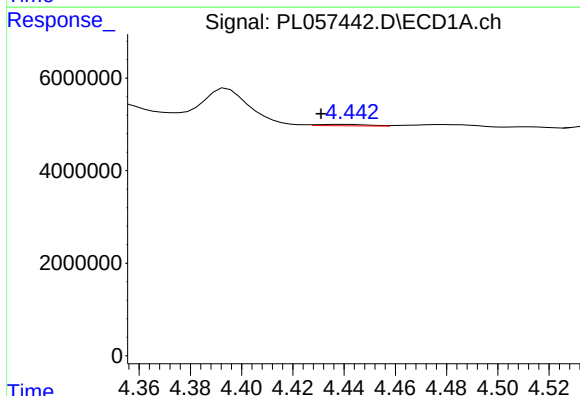
R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 1314234
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



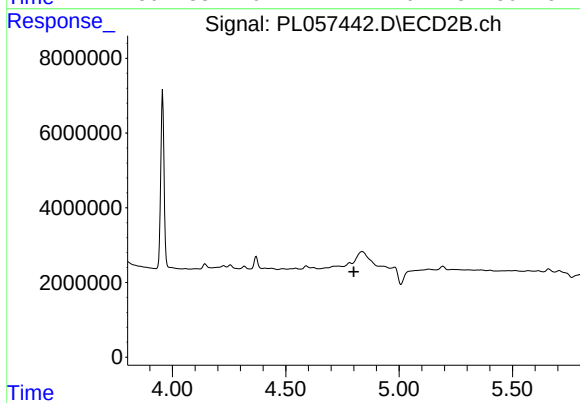
#5 Aldrin

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



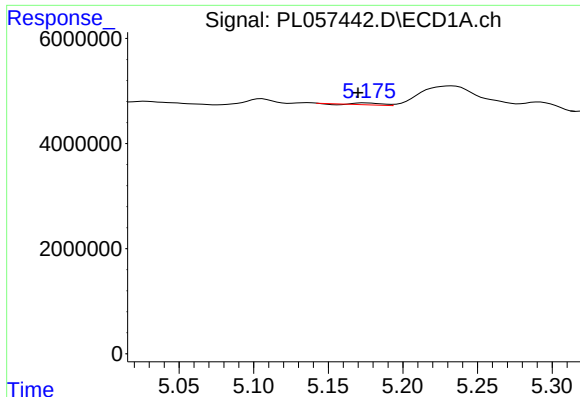
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 411296
Conc: 0.07 ng/ml



#6 beta-BHC

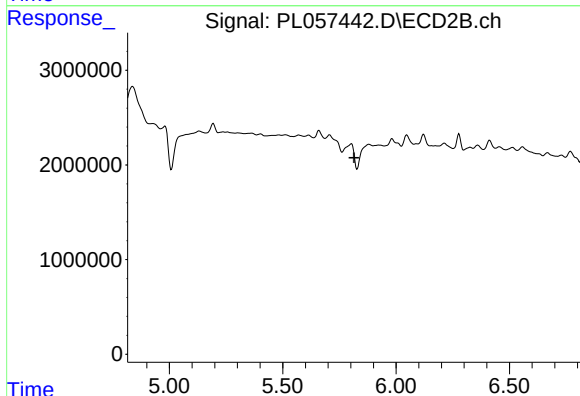
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

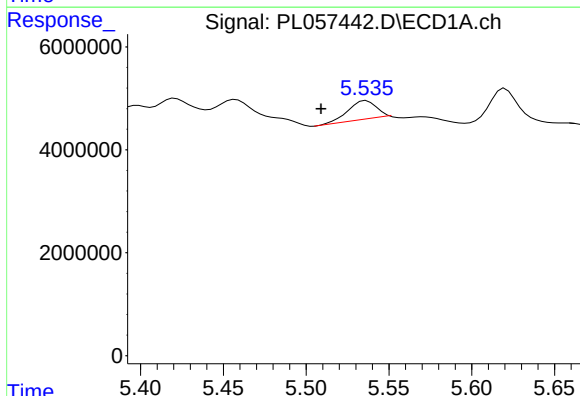
R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 425683
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



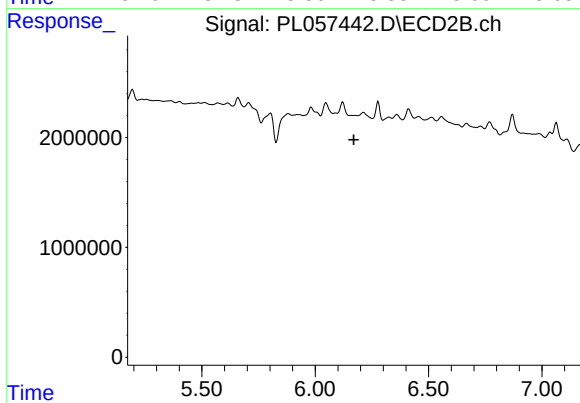
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



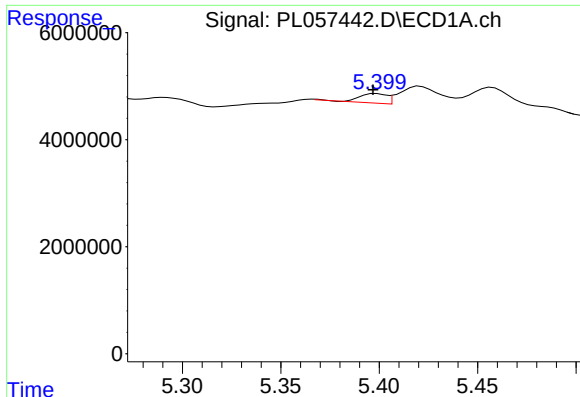
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 4102082
Conc: 0.35 ng/ml



#9 Endosulfan I

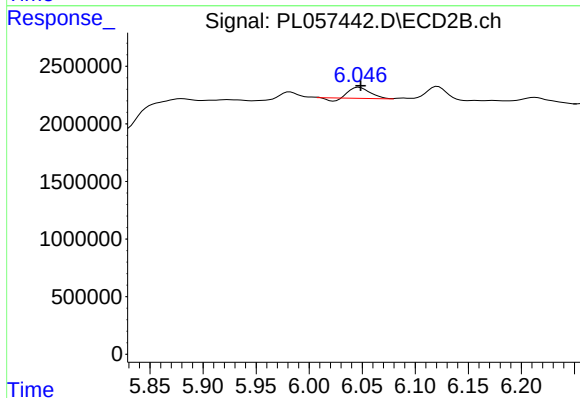
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

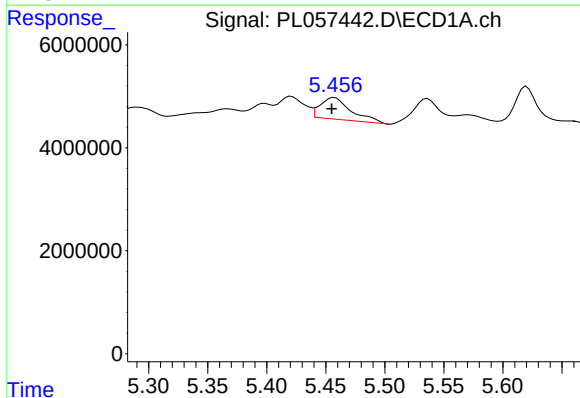
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 1756573
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



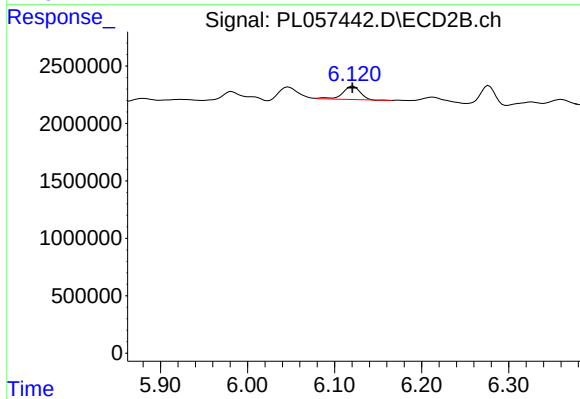
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 1186187
Conc: 0.38 ng/ml



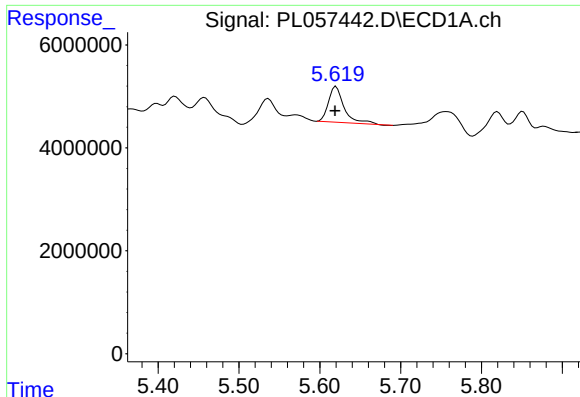
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 7670054
Conc: 0.59 ng/ml



#11 alpha-Chlordane

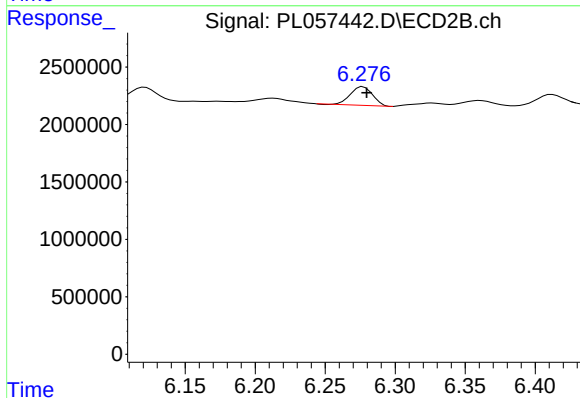
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1623296
Conc: 0.52 ng/ml



#12 4,4'-DDE

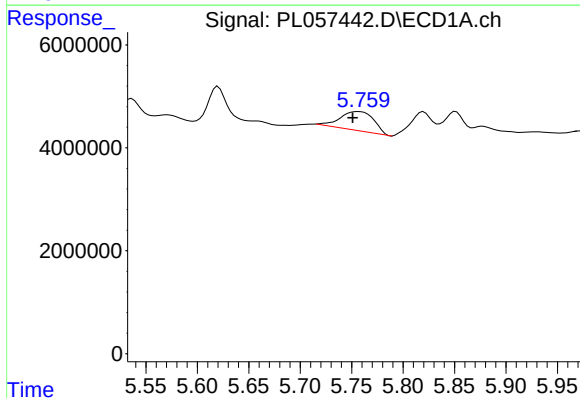
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 9215797
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



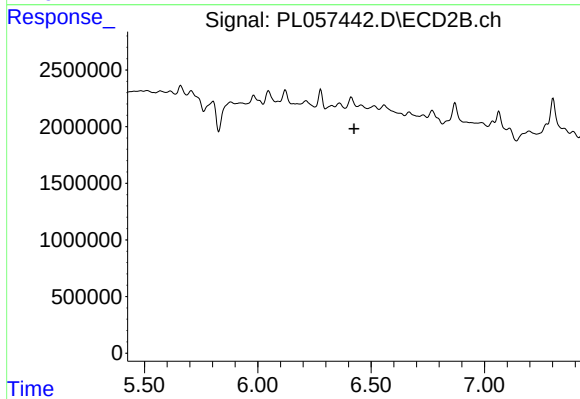
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 1773943
Conc: 0.62 ng/ml



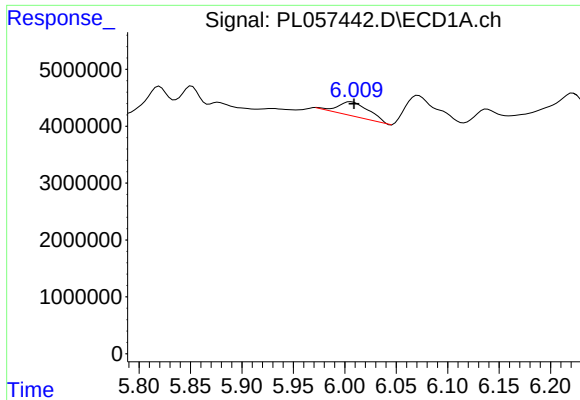
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 8446217
Conc: 0.67 ng/ml



#13 Dieldrin

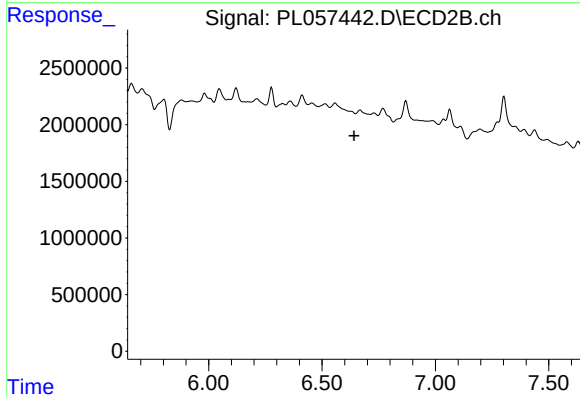
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

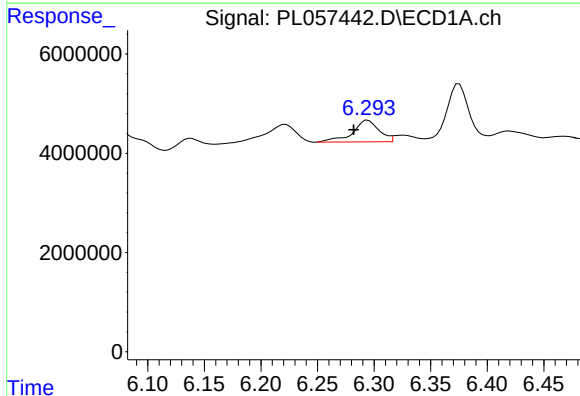
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 5290278
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



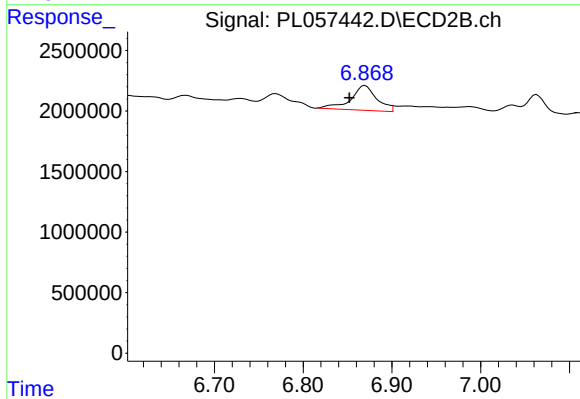
#14 Endrin

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



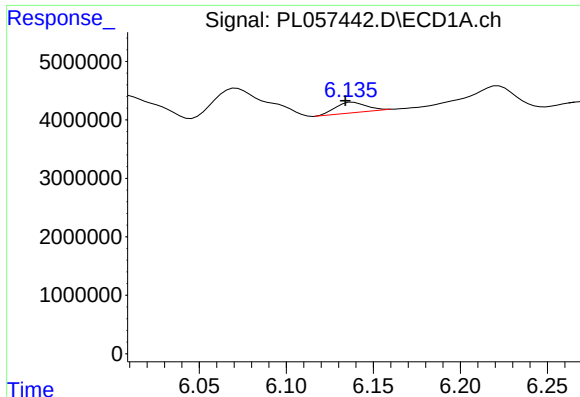
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 7063816
Conc: 0.65 ng/ml



#15 Endosulfan II

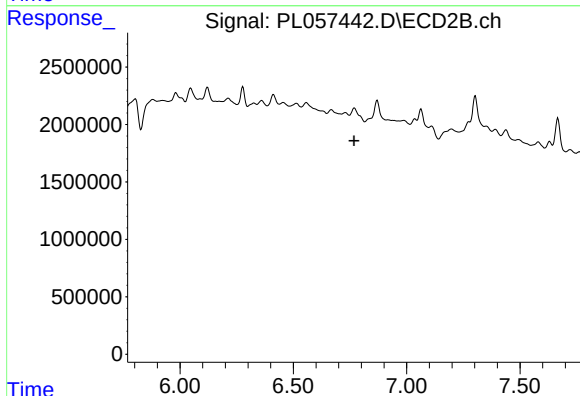
R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 4111814
Conc: 1.57 ng/ml



#16 4,4'-DDD

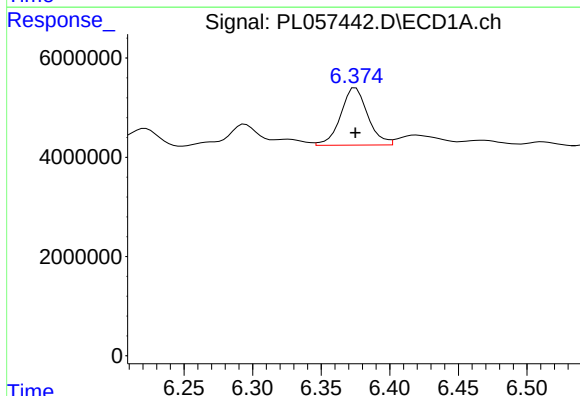
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 2169860
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



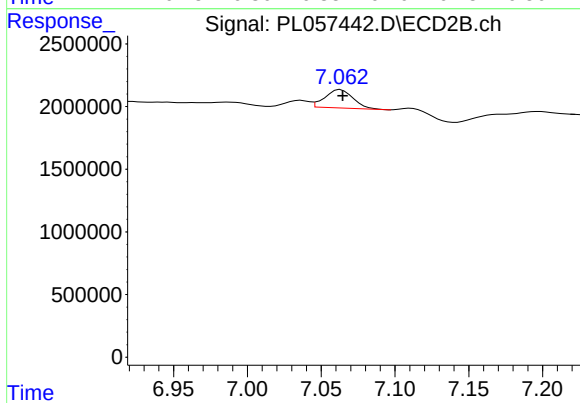
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



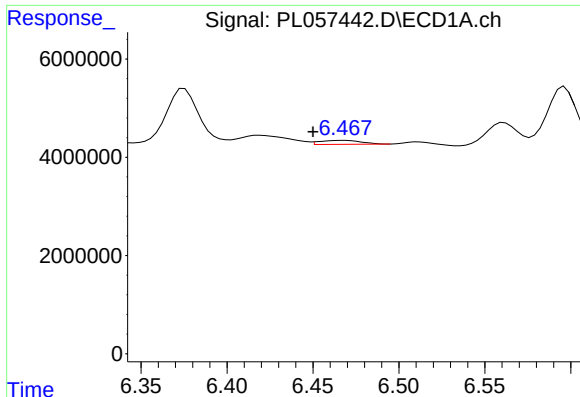
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 15873094
Conc: 1.59 ng/ml



#17 4,4'-DDT

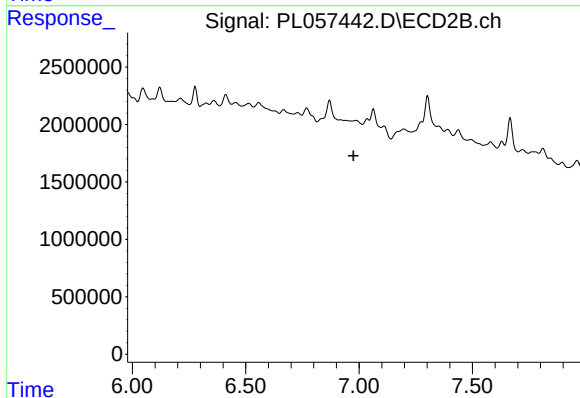
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 1946855
Conc: 0.85 ng/ml



#18 Endrin aldehyde

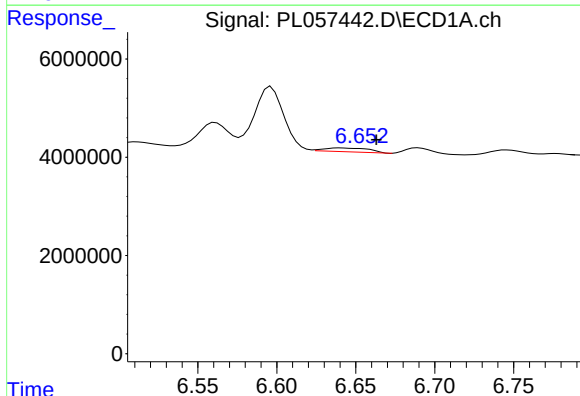
R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 1352742
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



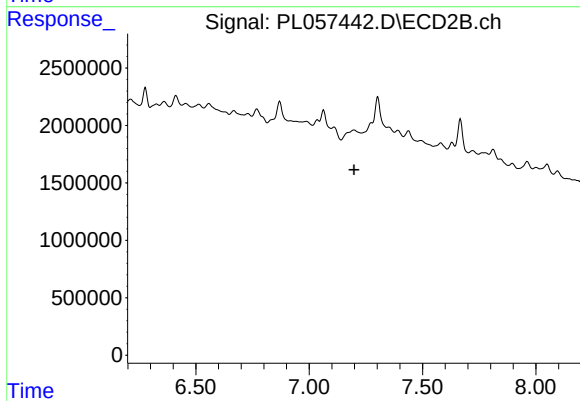
#18 Endrin aldehyde

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



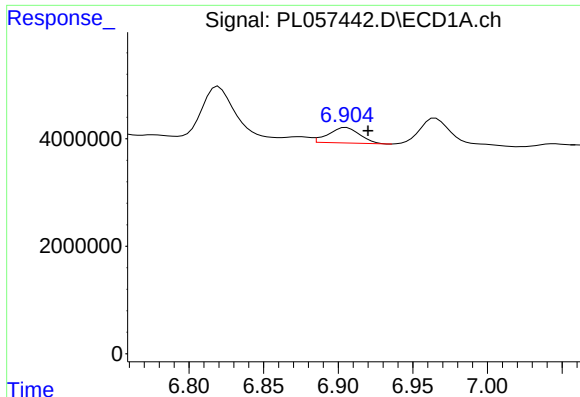
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.022 min
Response: 1530368
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

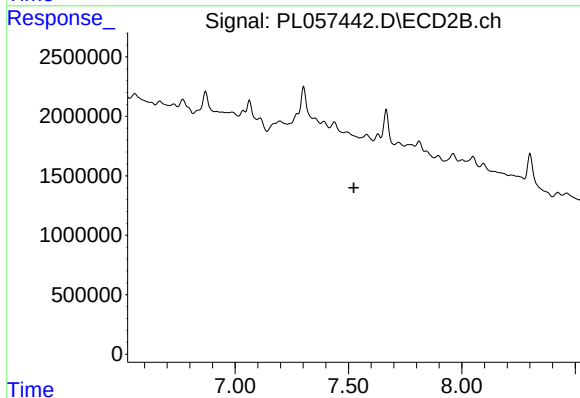
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

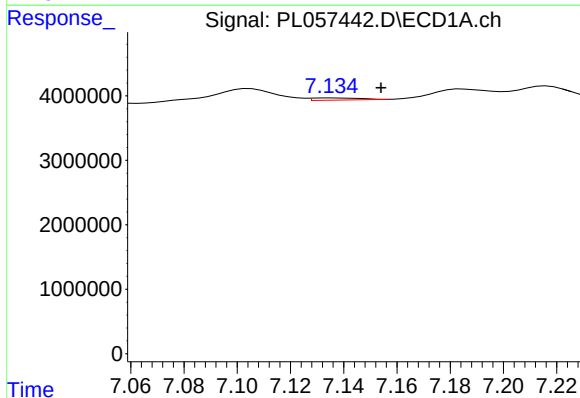
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 4179745
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



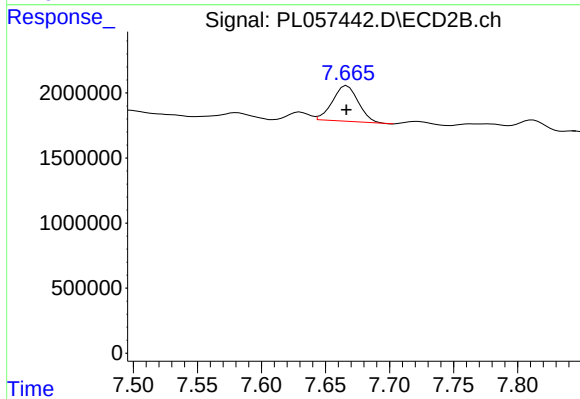
#20 Methoxychlor

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



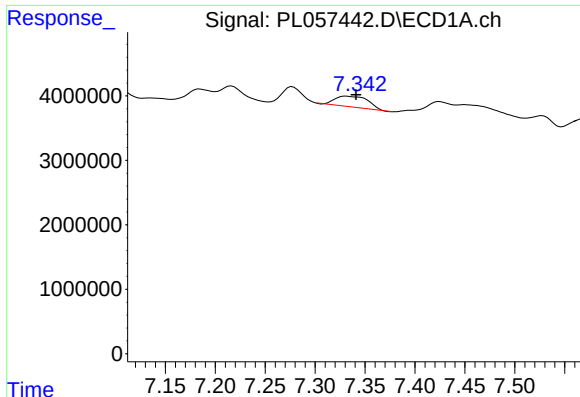
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 413337
Conc: 0.04 ng/ml



#21 Endrin ketone

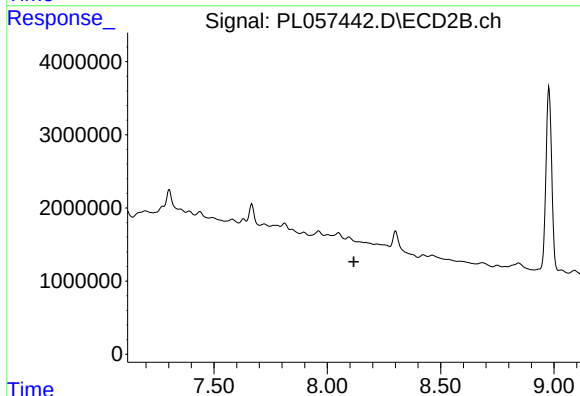
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3826252
Conc: 1.48 ng/ml



#22 Mirex

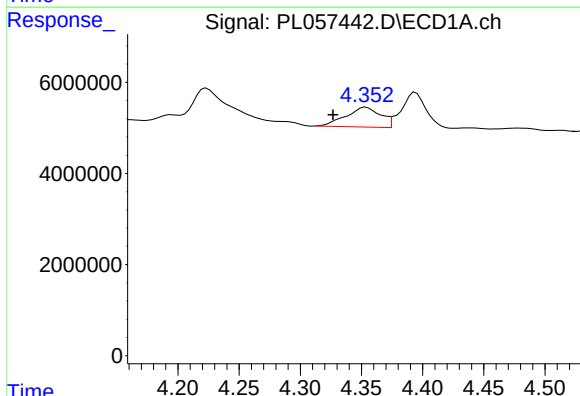
R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 3833522
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



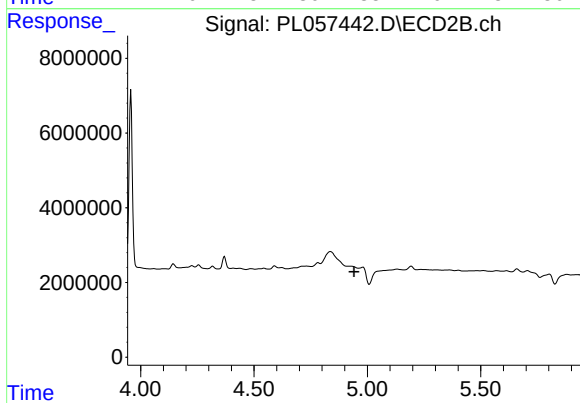
#22 Mirex

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



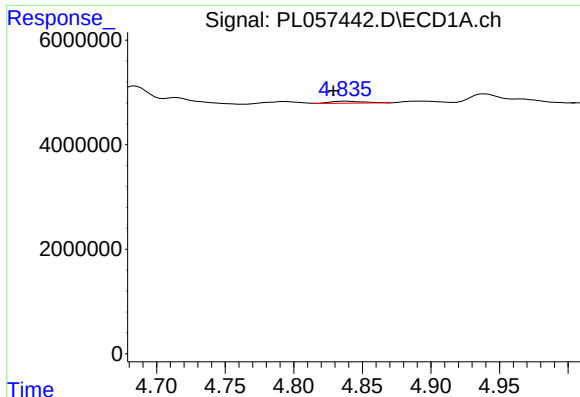
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 8619332
Conc: 26.56 ng/ml



#23 Chlordane-1

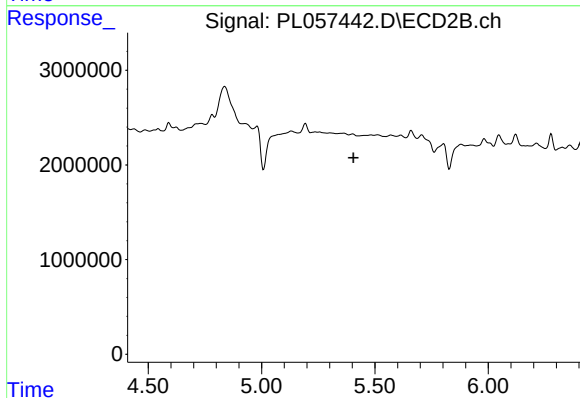
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

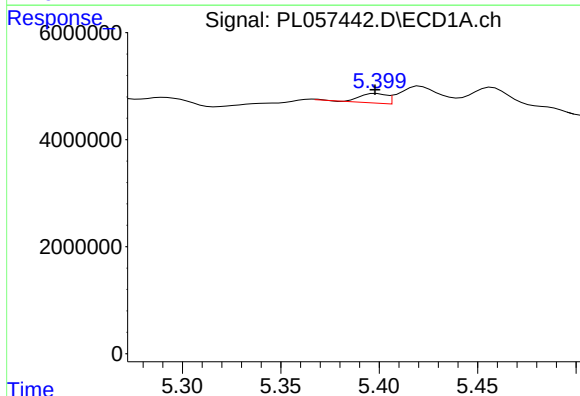
R.T.: 4.838 min
Delta R.T.: 0.009 min
Response: 649149
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



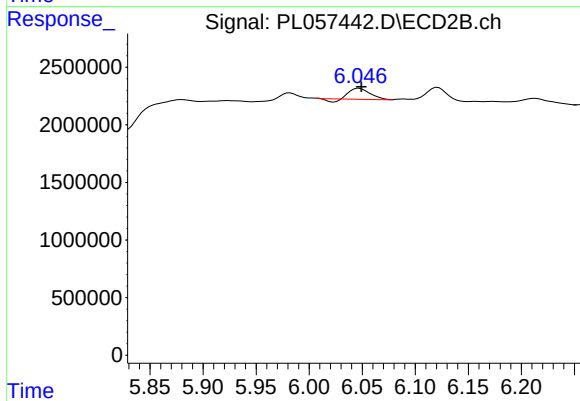
#24 Chlordane-2

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



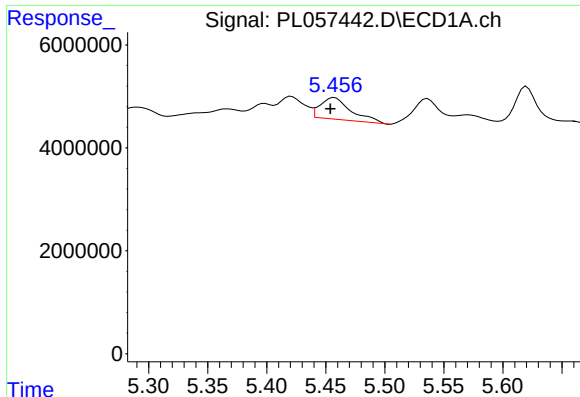
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 1756573
Conc: 1.56 ng/ml



#25 Chlordane-3

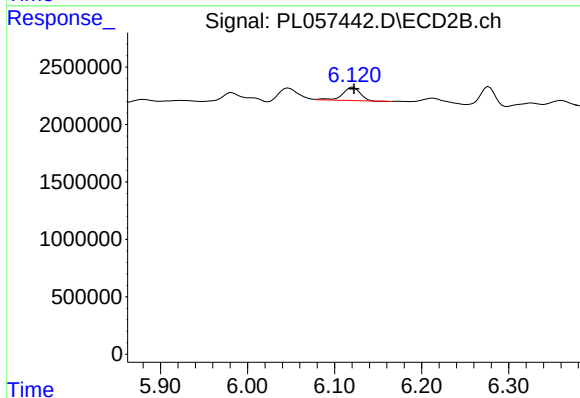
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 1186187
Conc: 3.13 ng/ml



#26 Chlordane-4

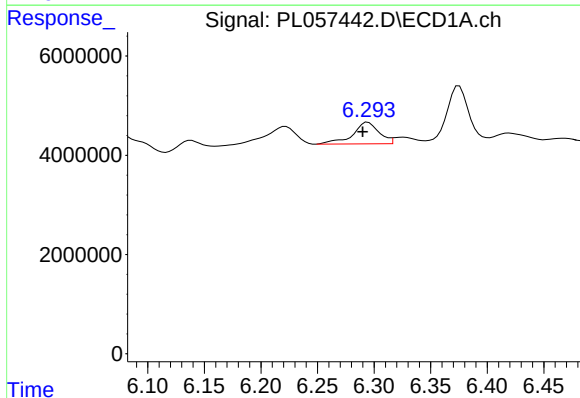
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 7670054
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



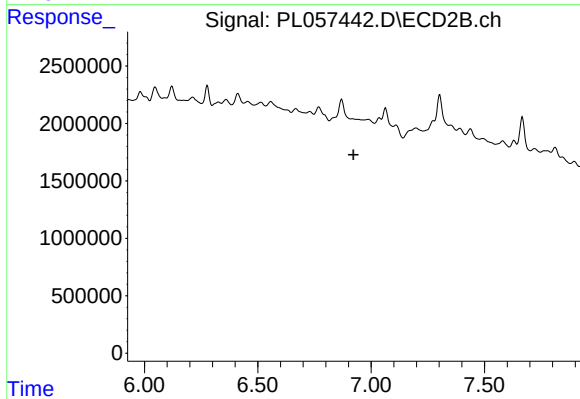
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 1623296
Conc: 3.55 ng/ml



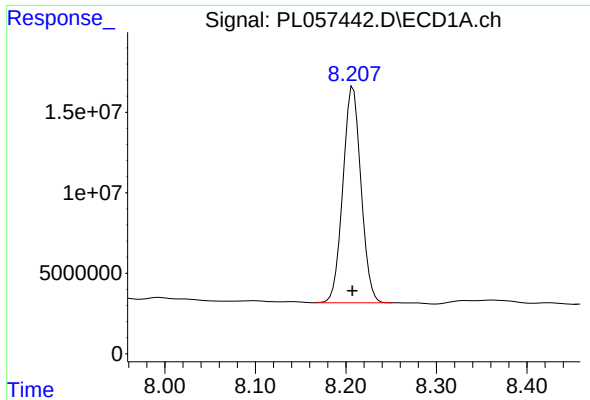
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 7063816
Conc: 19.41 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

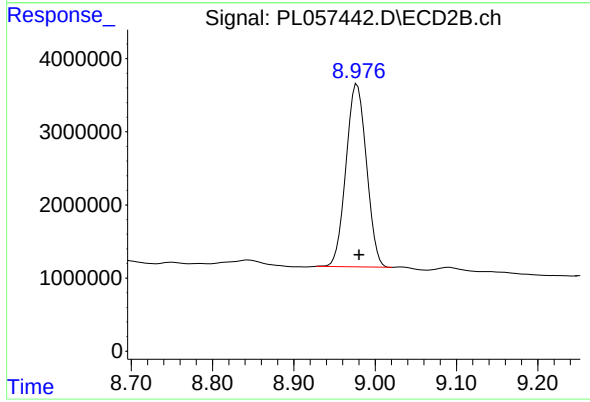
R.T.: 8.208 min

Delta R.T.: 0.000 min

Response: 186543925

Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min

Delta R.T.: -0.002 min

Response: 43677910

Conc: 19.70 ng/ml