

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 13:58
 Operator : AJ\MA
 Sample : L2020-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:56:14 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...	3.457	3.956	196.0E6	44159196	21.143	20.354
28)	SA Decachlor...	8.204	8.977	196.0E6	43799098	18.523	19.753
Target Compounds							
2)	A alpha-BHC	3.890	0.000	3948255	0	0.248	N.D. #
4)	MA Heptachlor	4.463f	5.135	2300331	14493835	0.155	4.605 #
7)	B delta-BHC	4.631	0.000	551977	0	0.039	N.D. #
8)	B Heptachlo...	5.176	0.000	603259	0	0.047	N.D. #
9)	A Endosulfan I	5.532f	0.000	21315119	0	1.793	N.D. #
10)	B gamma-Chl...	5.394	6.040	1630970	1676334	0.125	0.544 #
11)	B alpha-Chl...	5.457	0.000	10856328	0	0.840	N.D. #
12)	B 4,4'-DDE	5.617	0.000	8299351	0	0.666	N.D. #
13)	MA Dieldrin	5.755	0.000	15846792	0	1.256	N.D. #
14)	MA Endrin	6.005	6.670f	8209907	1281914	0.718	0.531 #
15)	B Endosulfa...	6.286	0.000	6912475	0	0.636	N.D. #
16)	A 4,4'-DDD	6.138	0.000	1295478	0	0.132	N.D. #
17)	MA 4,4'-DDT	6.372	7.063	23375458	6552725	2.344	2.877
18)	B Endrin al...	6.467f	0.000	730060	0	0.079	N.D. #
19)	B Endosulfa...	6.682f	0.000	1965545	0	0.196	N.D. #
20)	A Methoxychlor	6.891f	0.000	1537887	0	0.287	N.D. #
21)	B Endrin ke...	0.000	7.665	0	3778016	N.D.	1.459 #
22)	Mirex	7.323f	0.000	495432	0	0.061	N.D. #
23)	Chlordane-1	4.349f	0.000	6274568	0	19.332	N.D. #
24)	Chlordane-2	4.853f	0.000	328221	0	0.903	N.D. #
25)	Chlordane-3	5.394	6.040	1630970	1676334	1.446	4.421 #
26)	Chlordane-4	5.457	0.000	10856328	0	11.324	N.D. #
27)	Chlordane-5	6.286	0.000	6912475	0	18.998	N.D. #

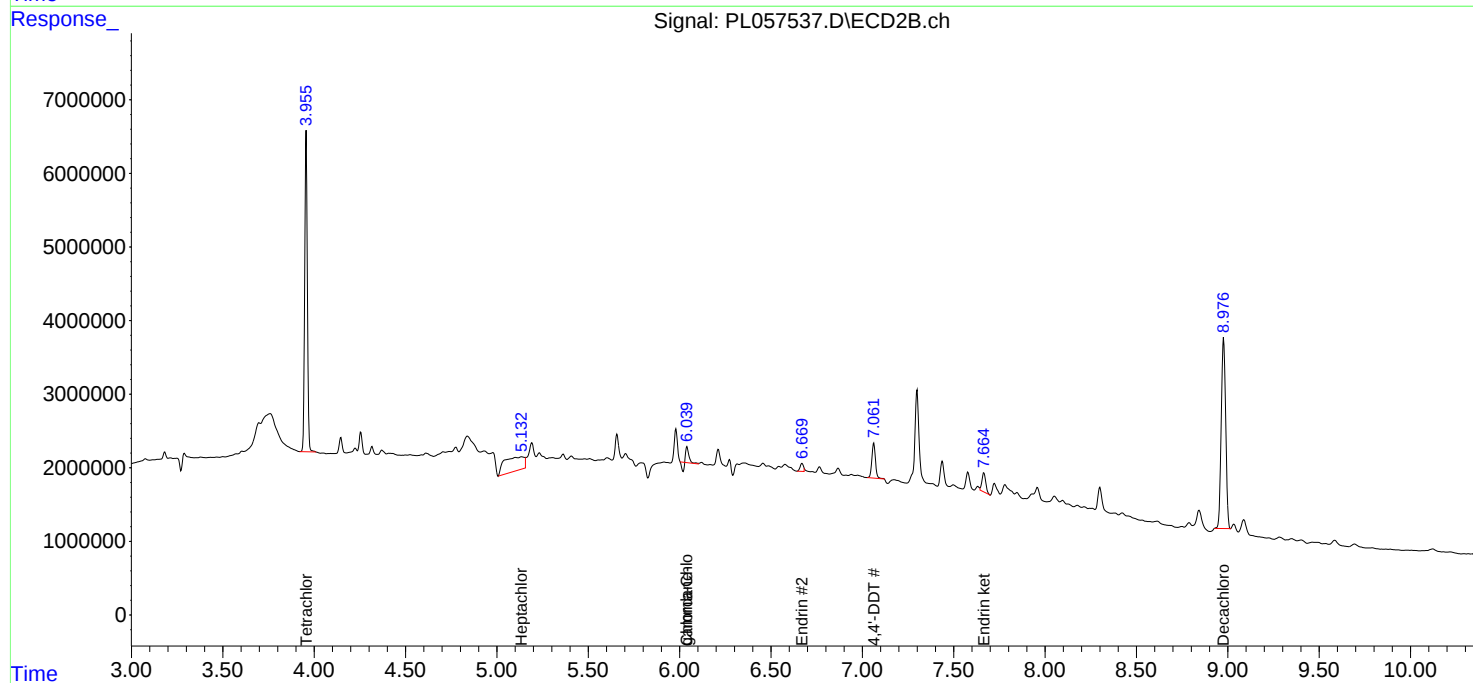
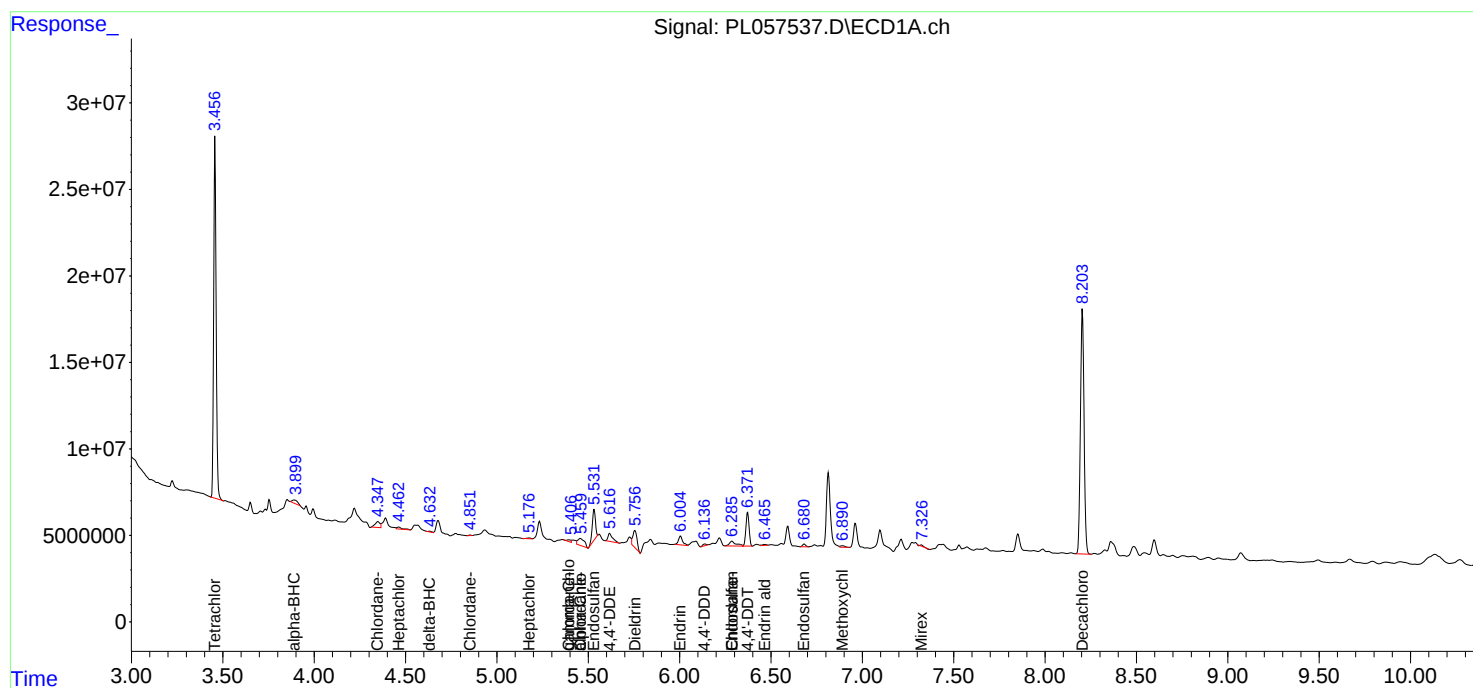
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

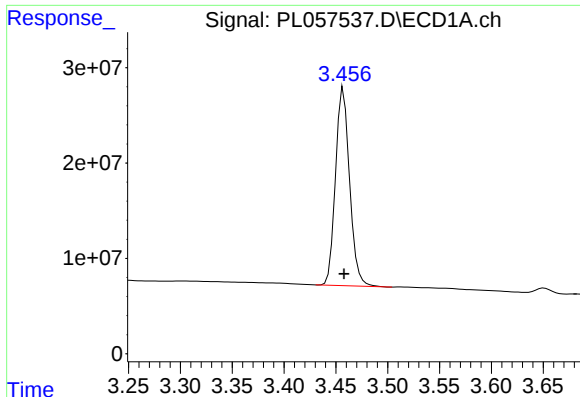
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 13:58
Operator : AJ\MA
Sample : L2020-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:56:14 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

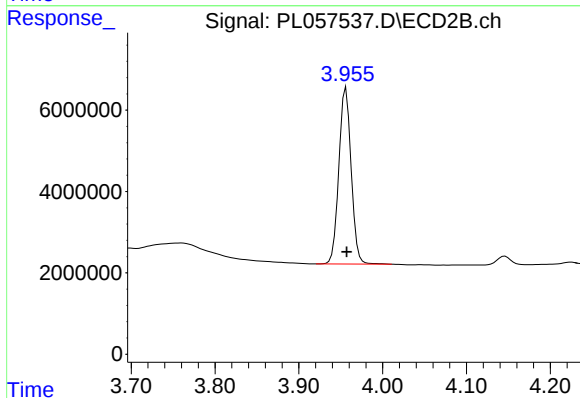




#1 Tetrachloro-m-xylene

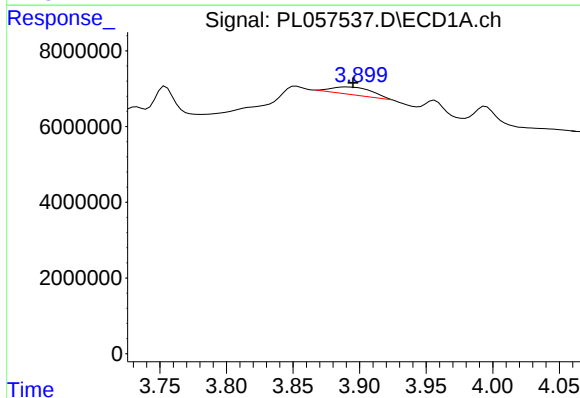
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 195987467
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



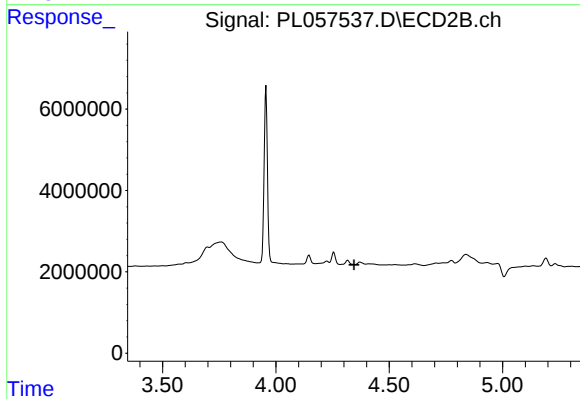
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 44159196
Conc: 20.35 ng/ml



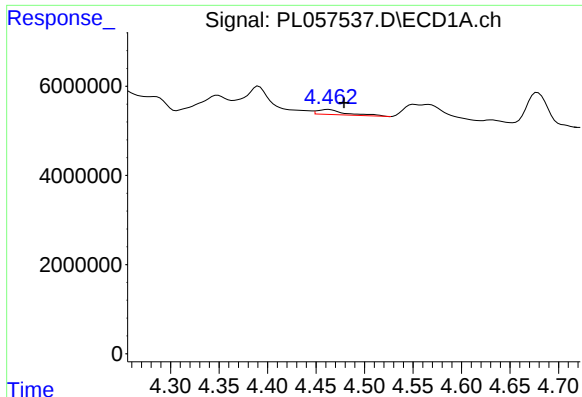
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 3948255
Conc: 0.25 ng/ml



#2 alpha-BHC

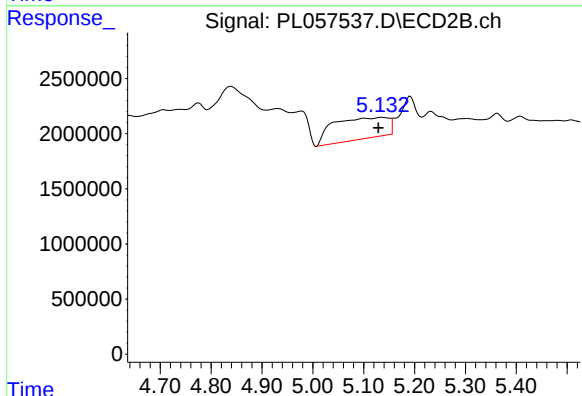
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

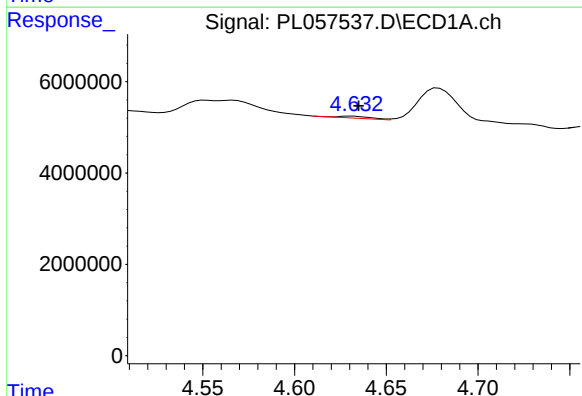
R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 2300331
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



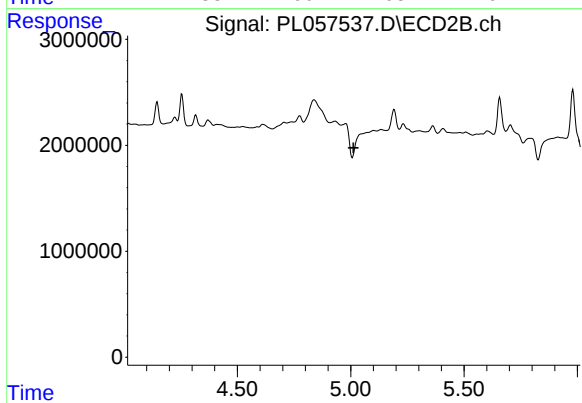
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 14493835
Conc: 4.60 ng/ml



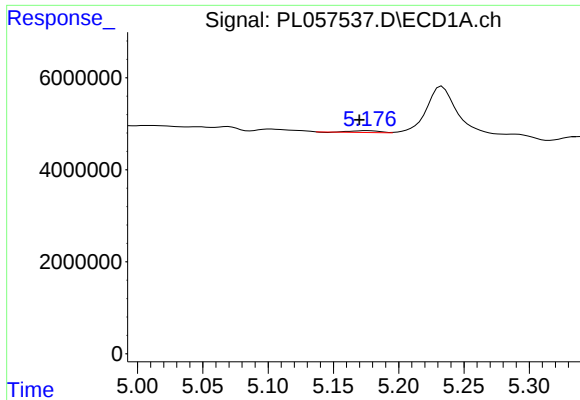
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 551977
Conc: 0.04 ng/ml



#7 delta-BHC

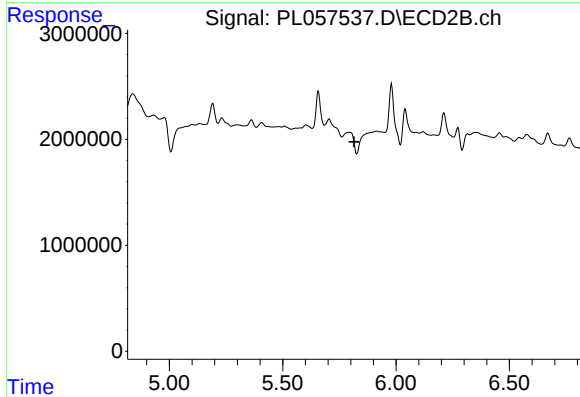
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

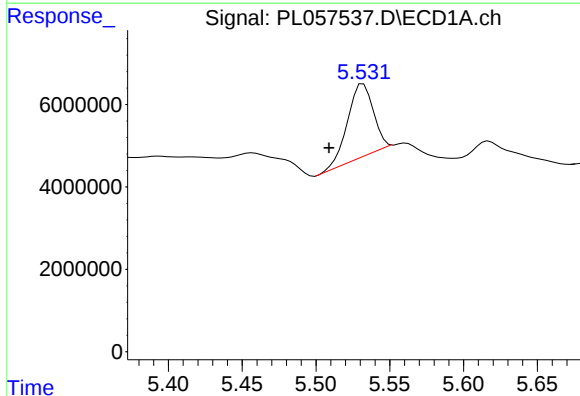
R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 603259
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



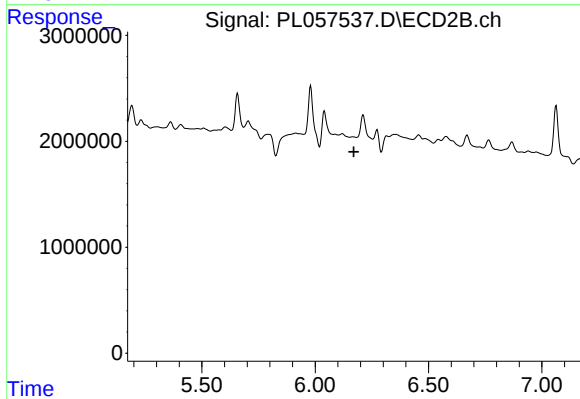
#8 Heptachlor epoxide

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



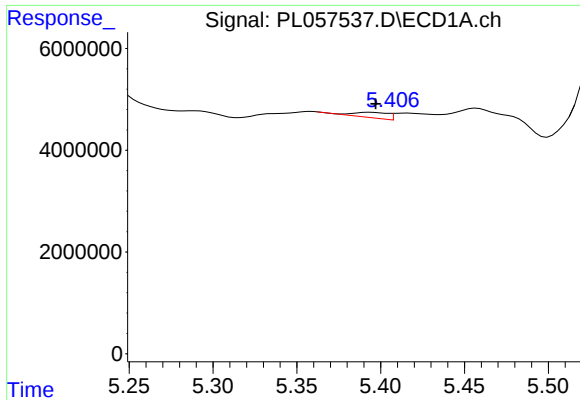
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.023 min
Response: 21315119
Conc: 1.79 ng/ml



#9 Endosulfan I

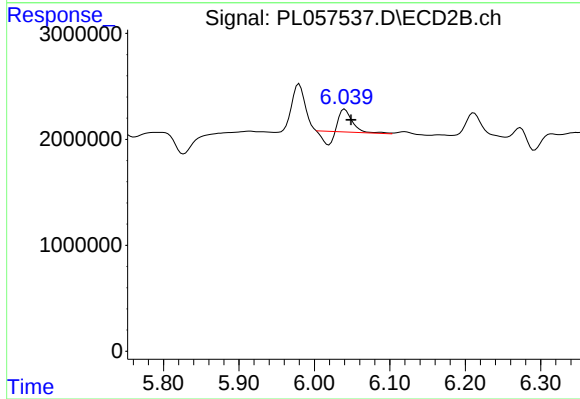
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

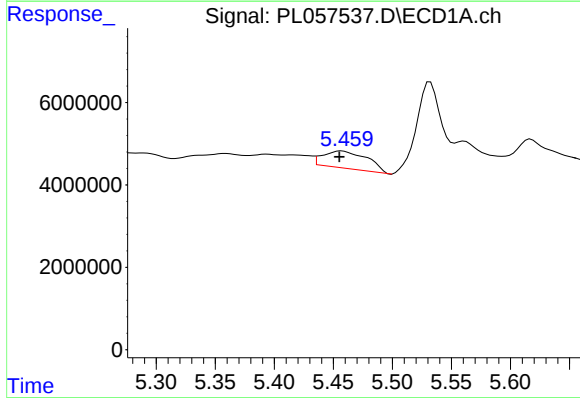
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 1630970
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



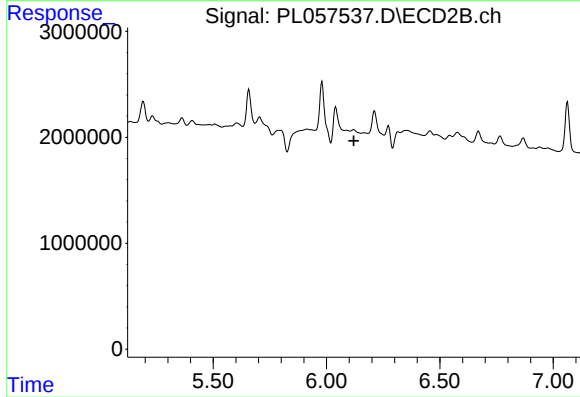
#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 1676334
Conc: 0.54 ng/ml



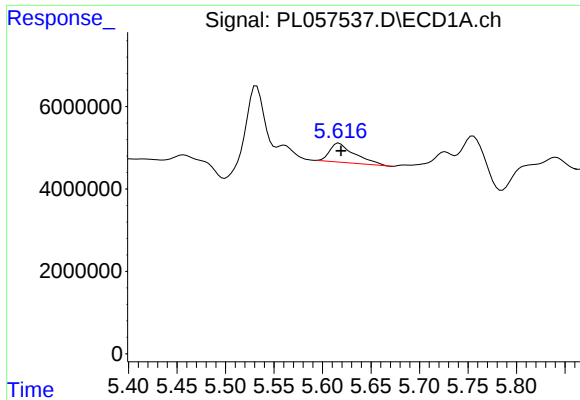
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 10856328
Conc: 0.84 ng/ml



#11 alpha-Chlordane

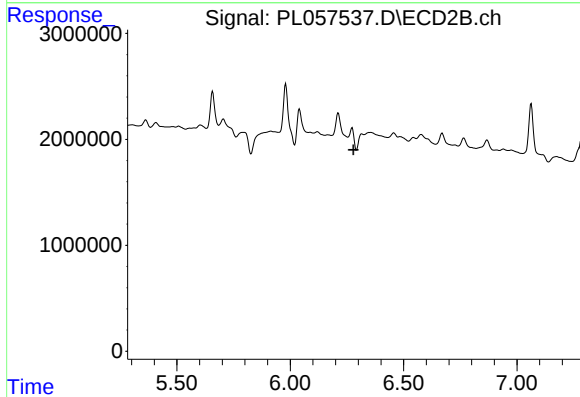
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

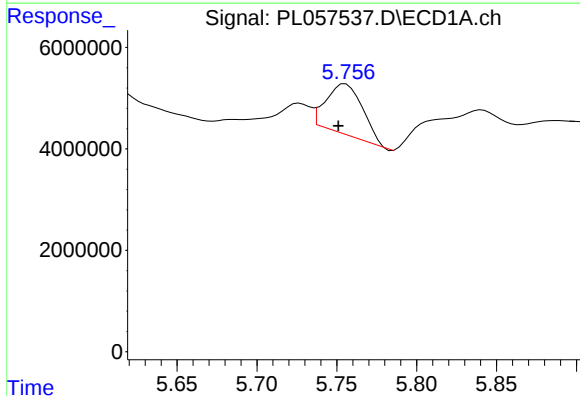
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 8299351
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



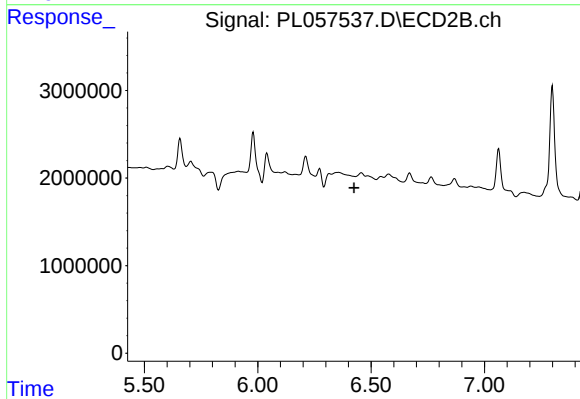
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



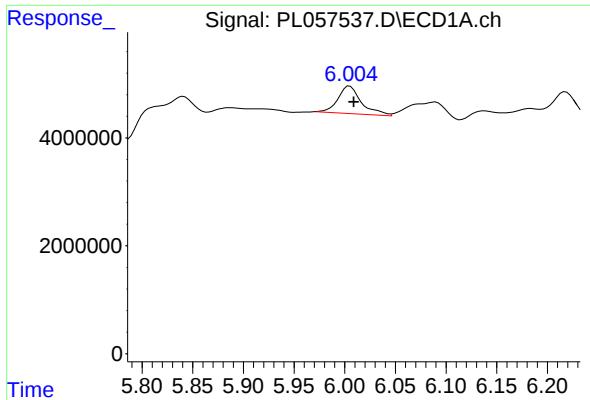
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 15846792
Conc: 1.26 ng/ml



#13 Dieldrin

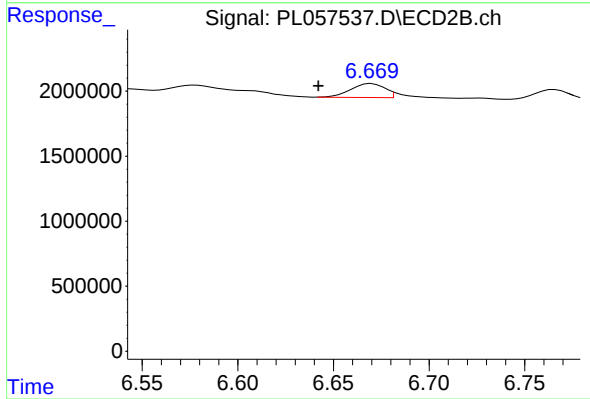
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

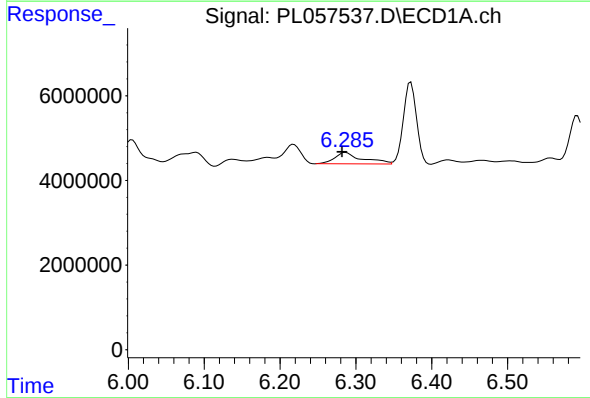
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 8209907
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



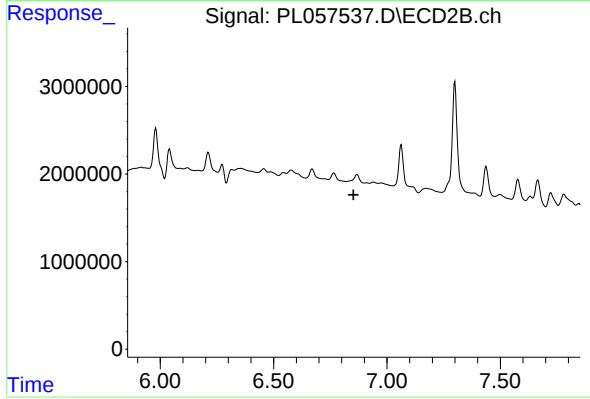
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.028 min
Response: 1281914
Conc: 0.53 ng/ml



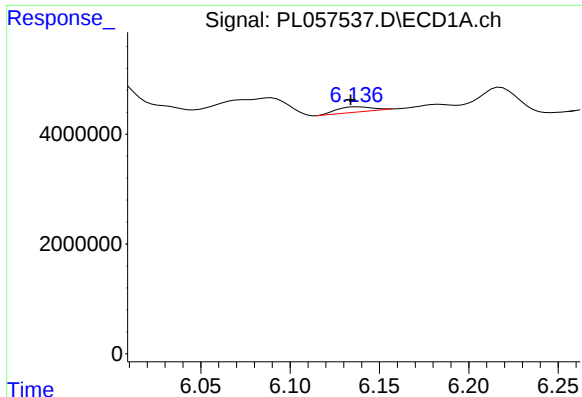
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 6912475
Conc: 0.64 ng/ml



#15 Endosulfan II

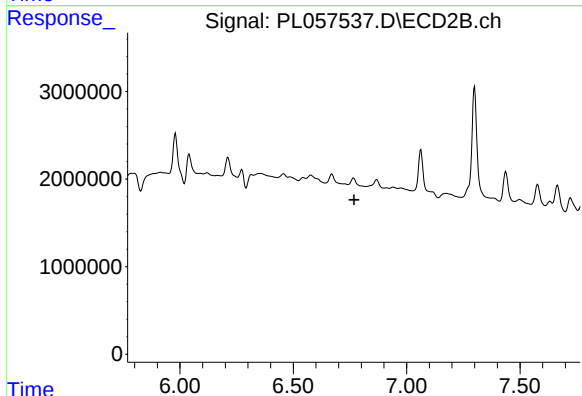
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

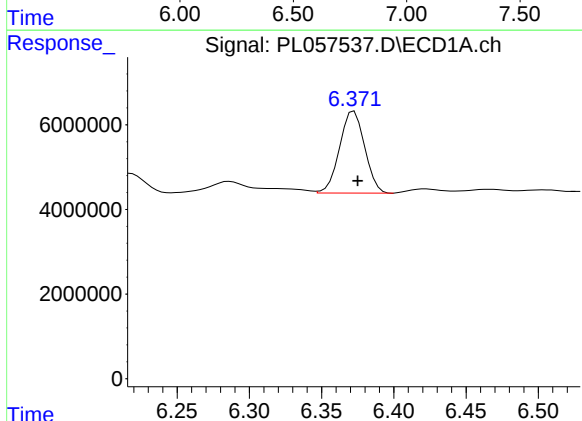
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 1295478
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



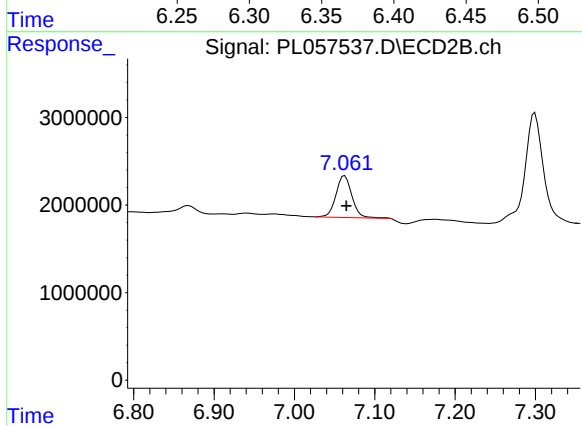
#16 4,4'-DDD

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



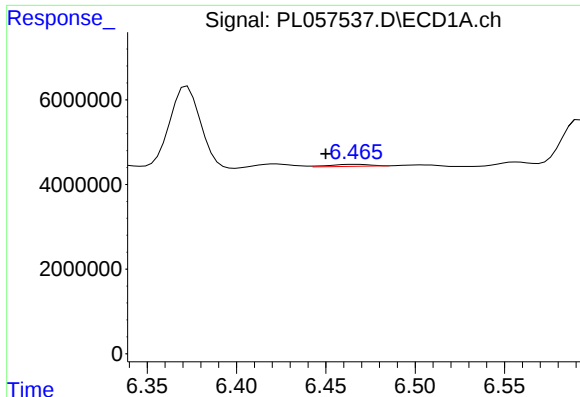
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 23375458
Conc: 2.34 ng/ml



#17 4,4'-DDT

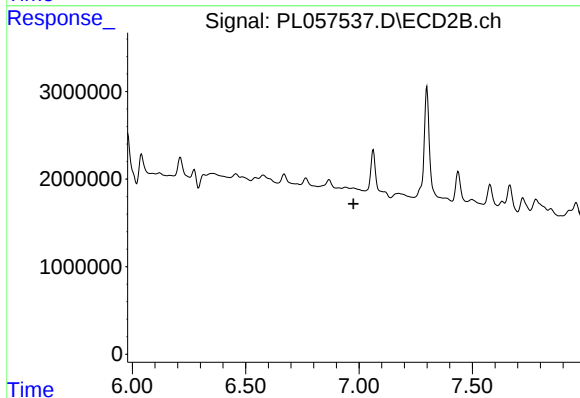
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 6552725
Conc: 2.88 ng/ml



#18 Endrin aldehyde

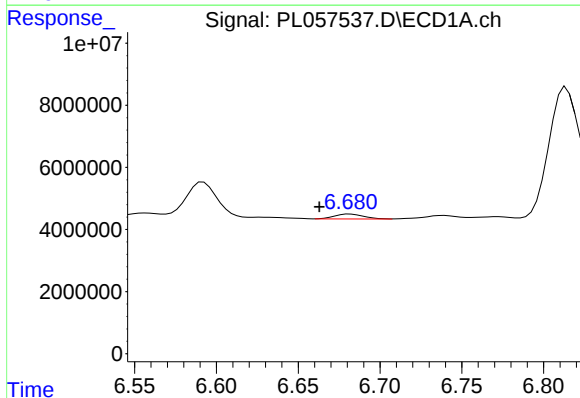
R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 730060
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



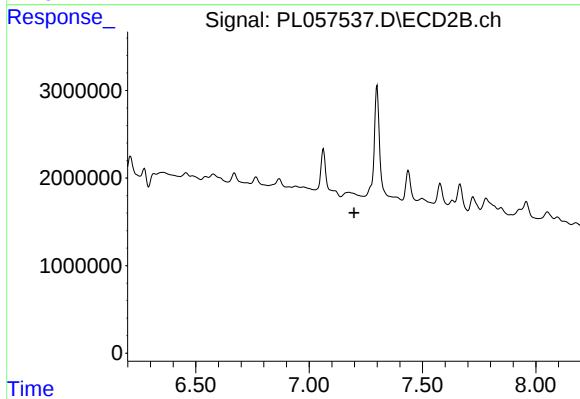
#18 Endrin aldehyde

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



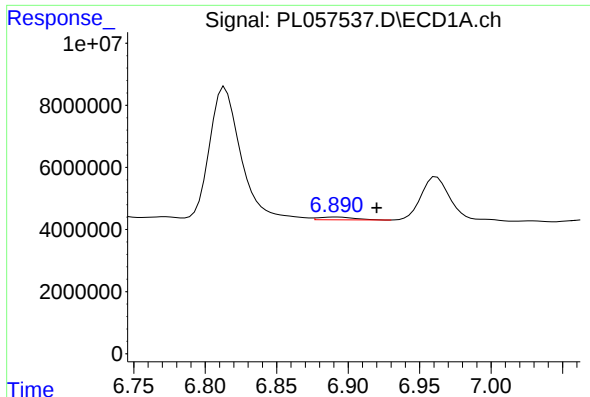
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 1965545
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

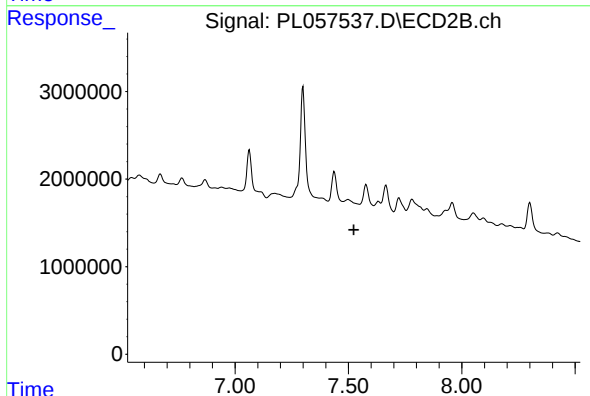
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

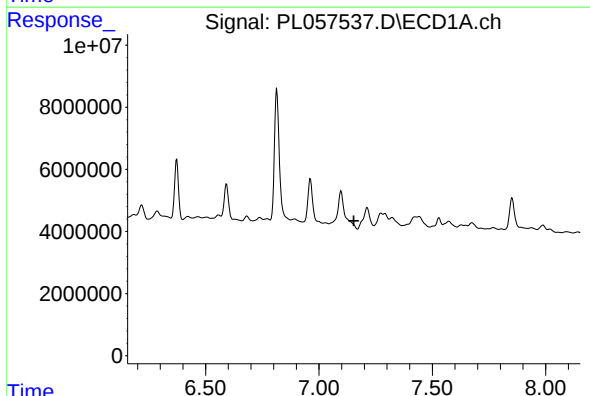
R.T.: 6.891 min
Delta R.T.: -0.029 min
Response: 1537887
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



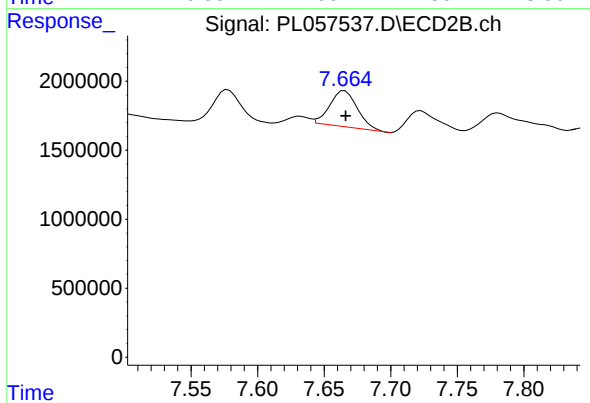
#20 Methoxychlor

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



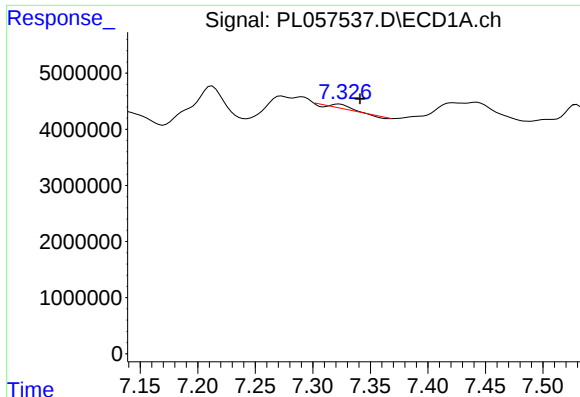
#21 Endrin ketone

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



#21 Endrin ketone

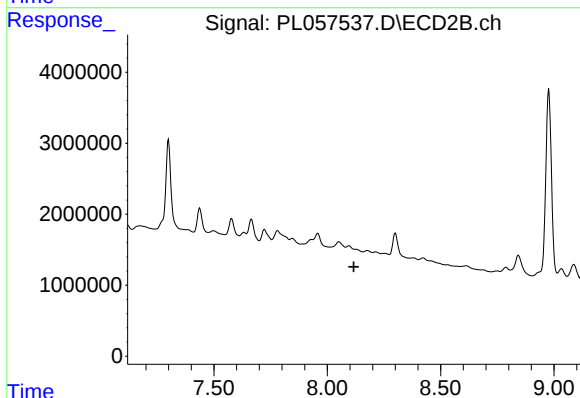
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 3778016
Conc: 1.46 ng/ml



#22 Mirex

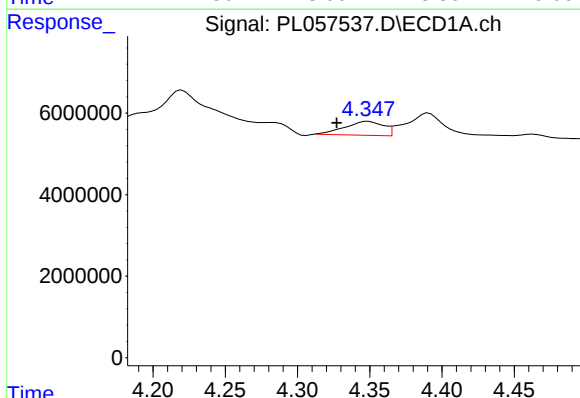
R.T.: 7.323 min
Delta R.T.: -0.018 min
Response: 495432
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



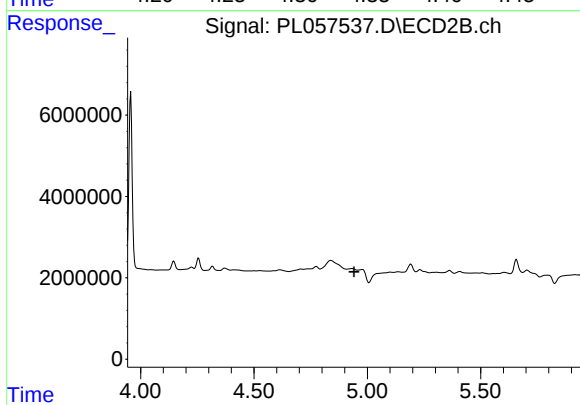
#22 Mirex

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



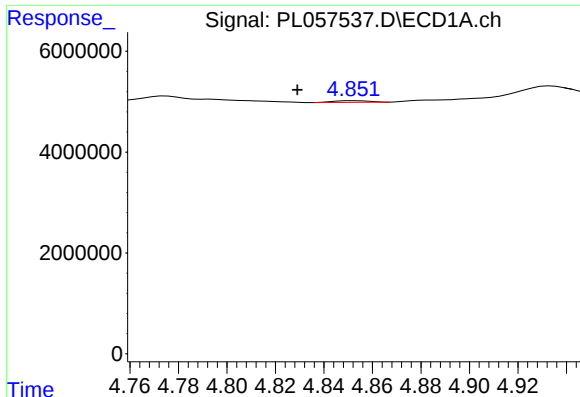
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 6274568
Conc: 19.33 ng/ml



#23 Chlordane-1

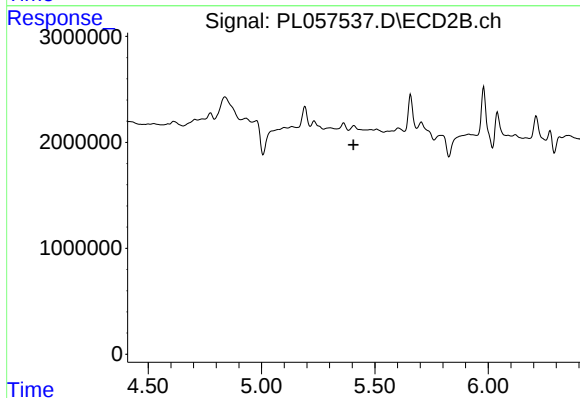
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

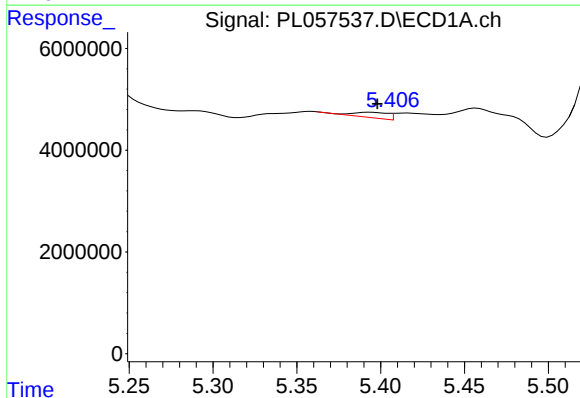
R.T.: 4.853 min
Delta R.T.: 0.024 min
Response: 328221
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



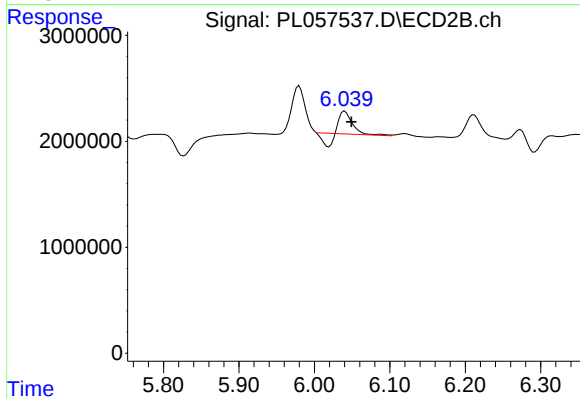
#24 Chlordane-2

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



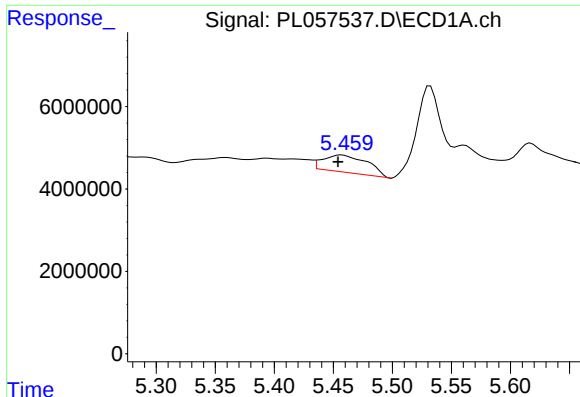
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 1630970
Conc: 1.45 ng/ml



#25 Chlordane-3

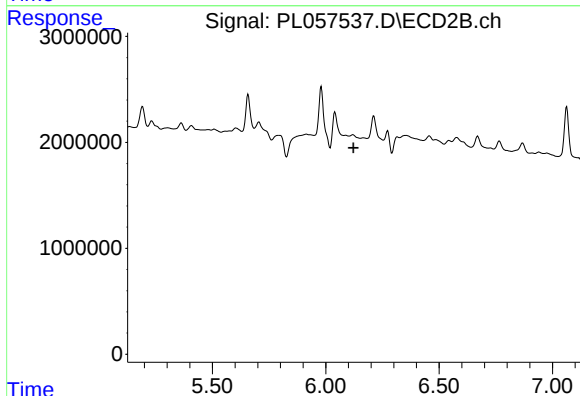
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 1676334
Conc: 4.42 ng/ml



#26 Chlordane-4

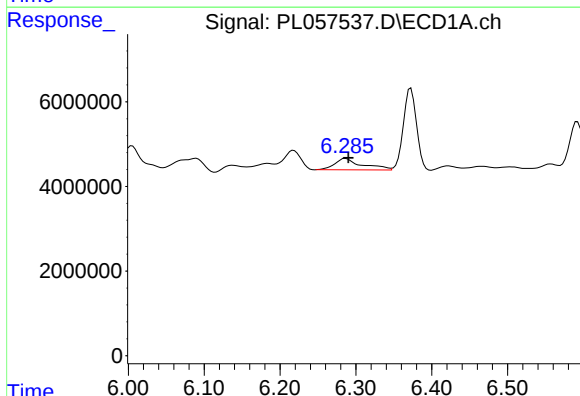
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 10856328
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



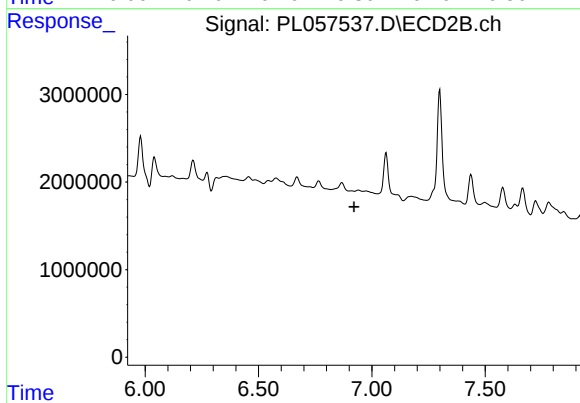
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



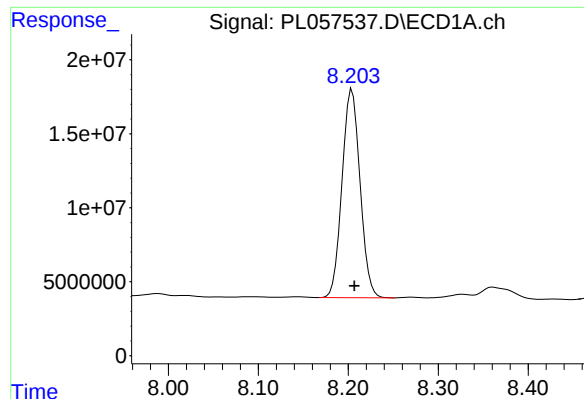
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 6912475
Conc: 19.00 ng/ml



#27 Chlordane-5

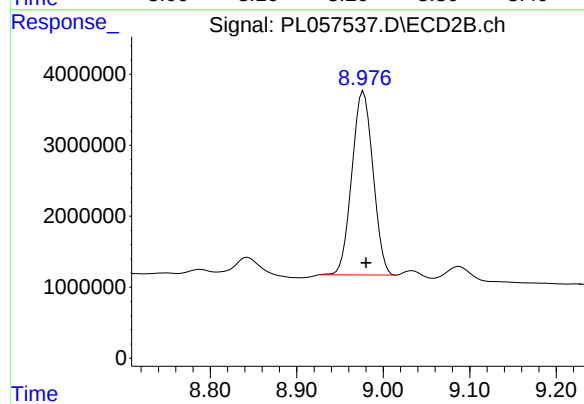
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 195997091
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 43799098
Conc: 19.75 ng/ml