

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 15:25
 Operator : AJ\MA
 Sample : L1762-23
 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: Apr 01 05:26:20 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	142.8E6	26637277	15.410	12.278
28)	SA Decachlor...	8.205	8.978	93635731	24151834	8.849	10.892
Target Compounds							
2)	A alpha-BHC	3.909	4.369f	5700615	2045214	0.358	0.637 #
4)	MA Heptachlor	4.478	5.151f	4851462	15470124	0.327	4.915 #
5)	MB Aldrin	4.724	5.403f	9247873	12816739	0.670	4.201 #
6)	B beta-BHC	0.000	4.824f	0	3956065	N.D.	2.743 #
7)	B delta-BHC	4.630	0.000	8522460	0	0.607	N.D. #
8)	B Heptachlo...	5.169	5.835f	3854013	3506248	0.301	1.285 #
9)	A Endosulfan I	5.528f	0.000	1027923	0	0.086	N.D. #
10)	B gamma-Chl...	5.417f	6.047	206.7E6	20552094	15.854	6.668 #
11)	B alpha-Chl...	5.453	6.121	105.5E6	73963595	8.165	23.762 #
12)	B 4,4'-DDE	5.617	6.274	31070883	7482389	2.495	2.632
13)	MA Dieldrin	5.747	0.000	1795832	0	0.142	N.D. #
14)	MA Endrin	6.005	6.669f	6533635	1390290	0.572	0.576
15)	B Endosulfa...	6.288	0.000	19036198	0	1.753	N.D. #
17)	MA 4,4'-DDT	6.372	7.063	21385911	6414162	2.144	2.816 #
18)	B Endrin al...	6.466f	0.000	2145380	0	0.232	N.D. #
19)	B Endosulfa...	6.656	0.000	6533540	0	0.651	N.D. #
20)	A Methoxychlor	6.902f	0.000	10611983	0	1.978	N.D. #
21)	B Endrin ke...	7.177f	0.000	4141343	0	0.366	N.D. #
22)	Mirex	7.344	0.000	1224636	0	0.151	N.D. #
23)	Chlordane-1	4.326	4.940	26871729	14187212	82.793	170.728 #
24)	Chlordane-2	4.829	5.403	51070228	12816739	140.546	135.999
25)	Chlordane-3	5.417f	6.047	206.7E6	20552094	183.336	54.199 #
26)	Chlordane-4	5.453	6.121	105.5E6	73963595	110.069	161.600 #
27)	Chlordane-5	6.288	6.919	19036198	2425555	52.318	30.268 #

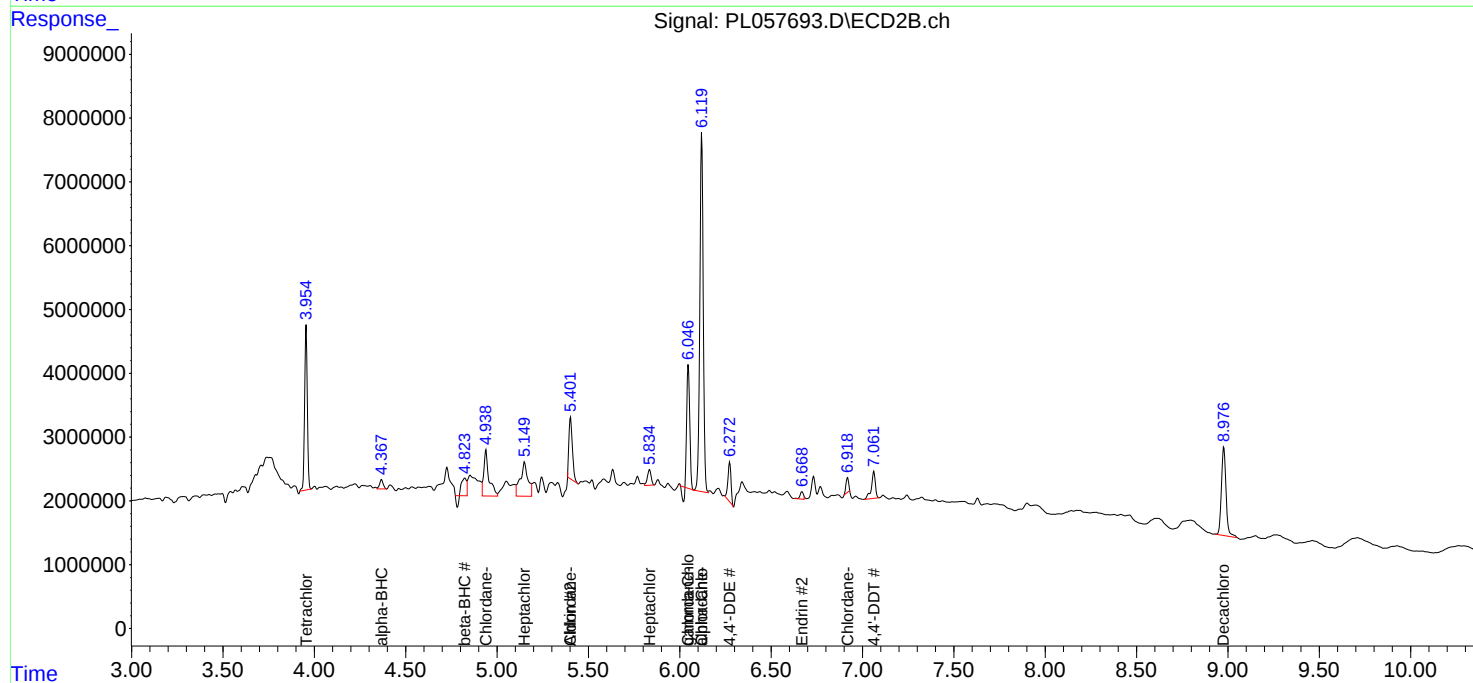
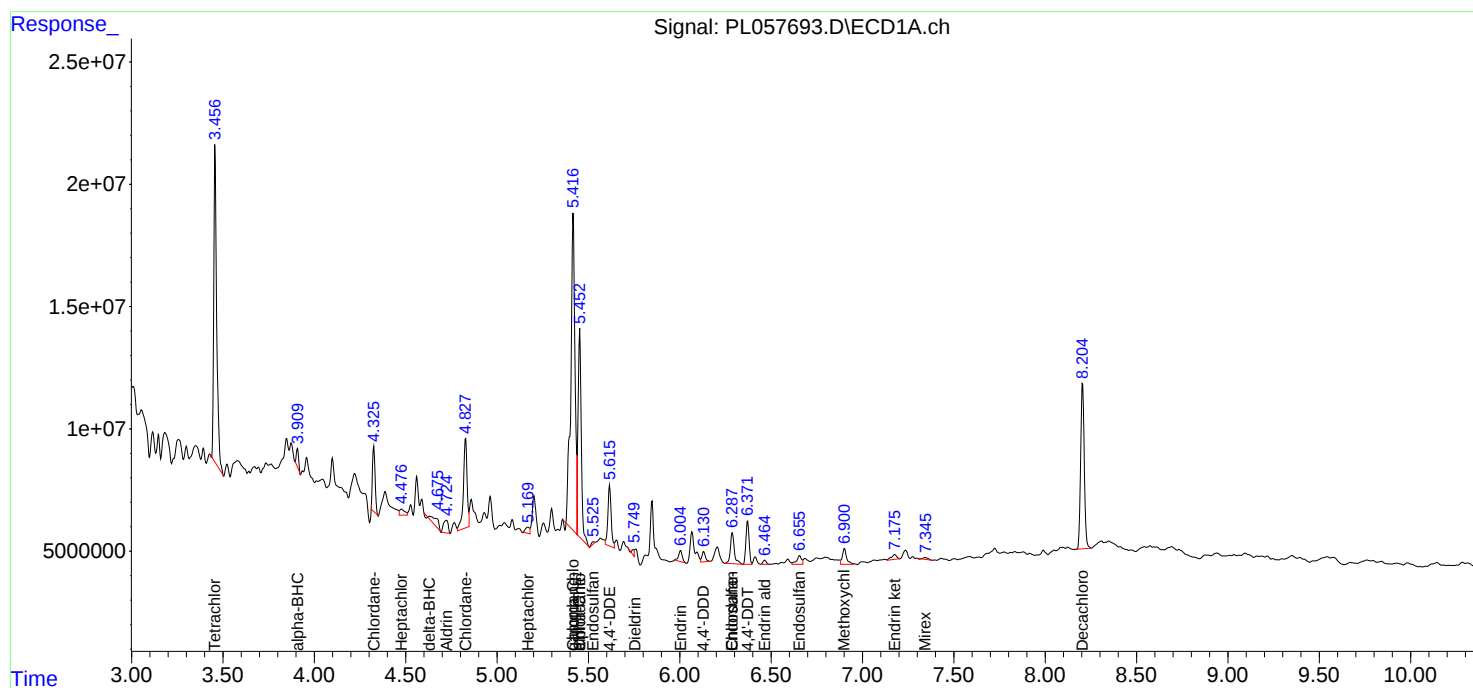
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

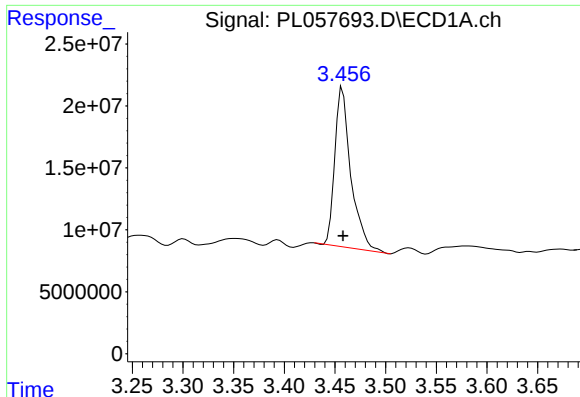
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 15:25
Operator : AJ\MA
Sample : L1762-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:26:20 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

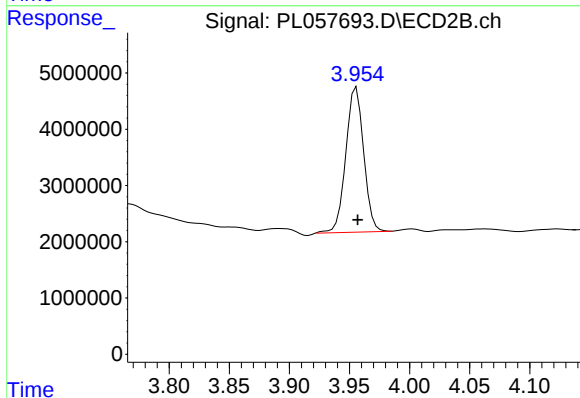




#1 Tetrachloro-m-xylene

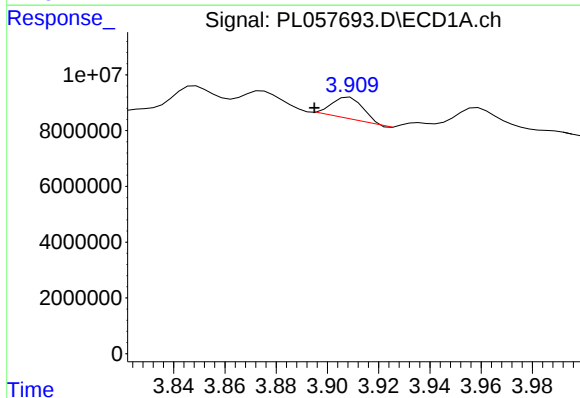
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 142845533
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



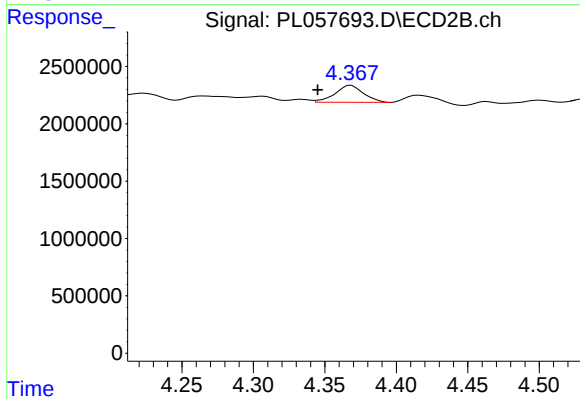
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 26637277
Conc: 12.28 ng/ml



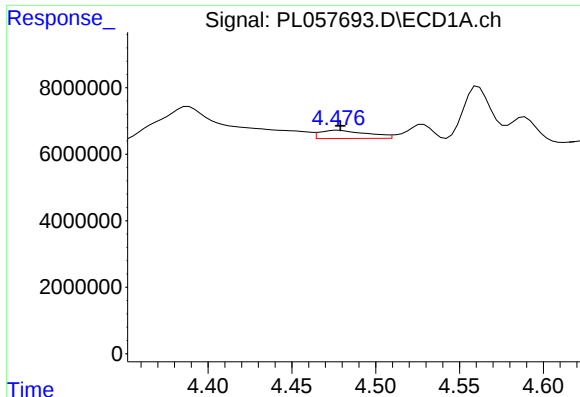
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 5700615
Conc: 0.36 ng/ml



#2 alpha-BHC

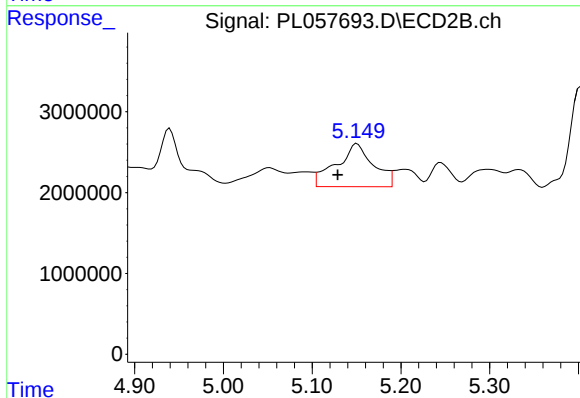
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 2045214
Conc: 0.64 ng/ml



#4 Heptachlor

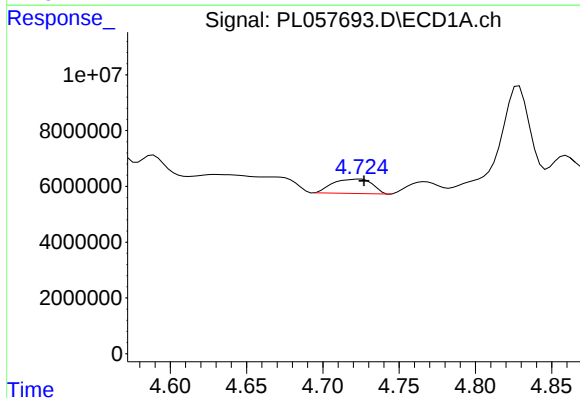
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 4851462
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



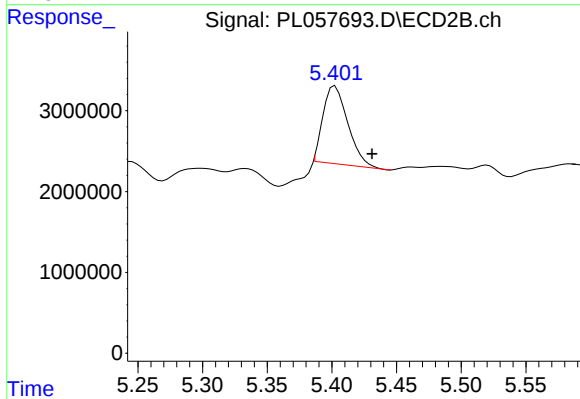
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 15470124
Conc: 4.91 ng/ml



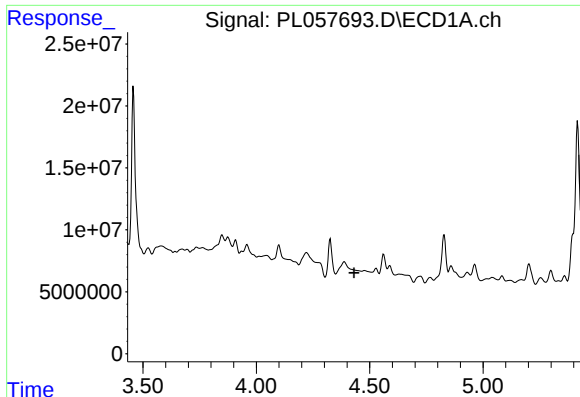
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 9247873
Conc: 0.67 ng/ml



#5 Aldrin

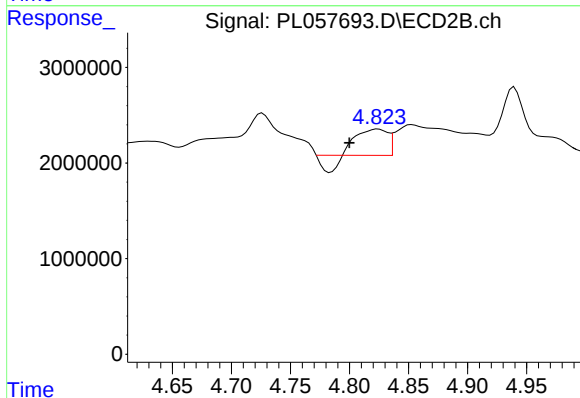
R.T.: 5.403 min
Delta R.T.: -0.028 min
Response: 12816739
Conc: 4.20 ng/ml



#6 beta-BHC

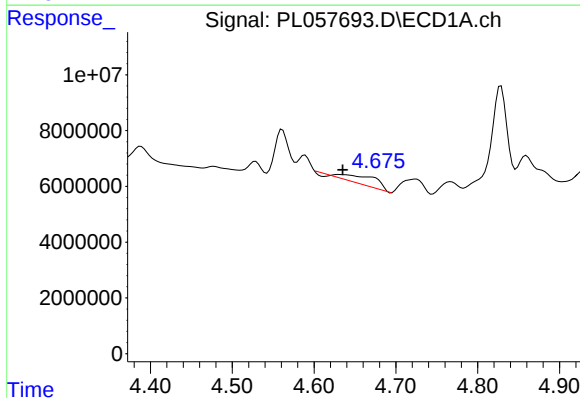
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



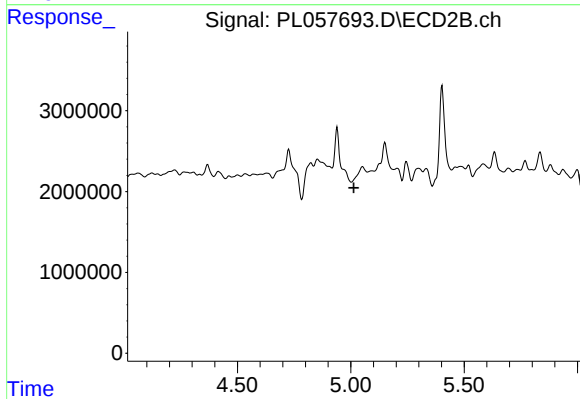
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 3956065
Conc: 2.74 ng/ml



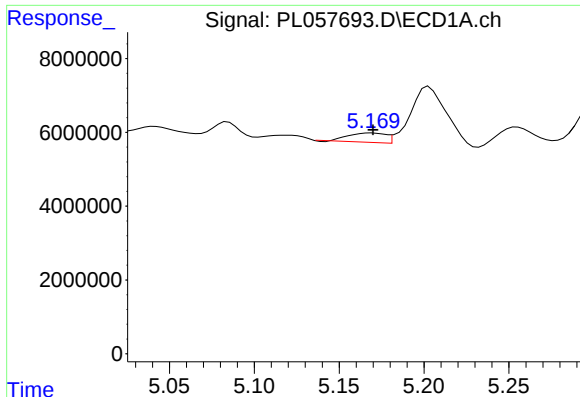
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 8522460
Conc: 0.61 ng/ml



#7 delta-BHC

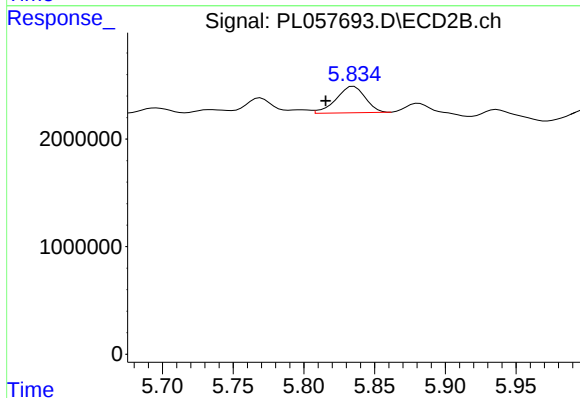
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

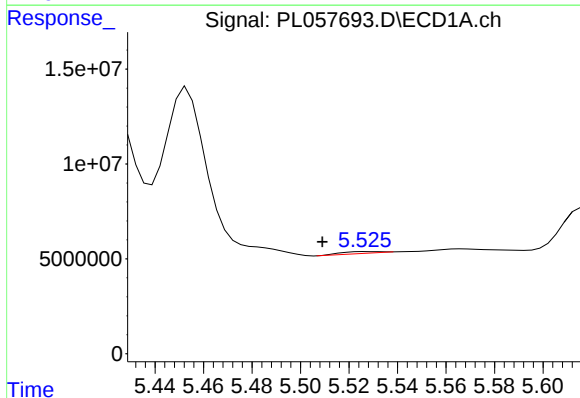
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 3854013
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



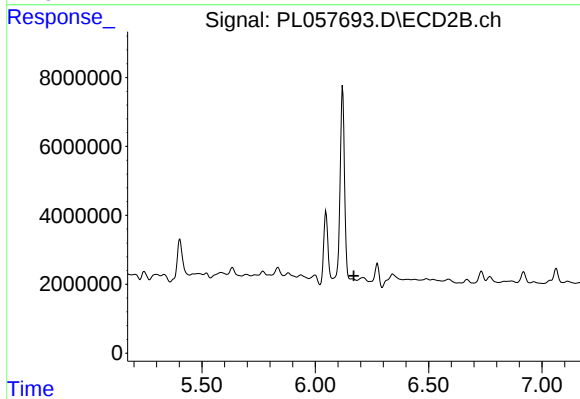
#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: 0.020 min
Response: 3506248
Conc: 1.28 ng/ml



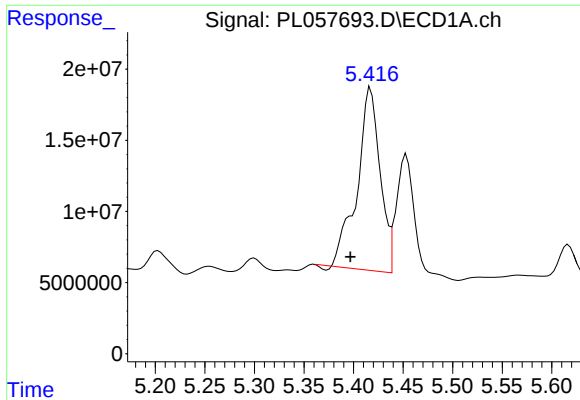
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.019 min
Response: 1027923
Conc: 0.09 ng/ml



#9 Endosulfan I

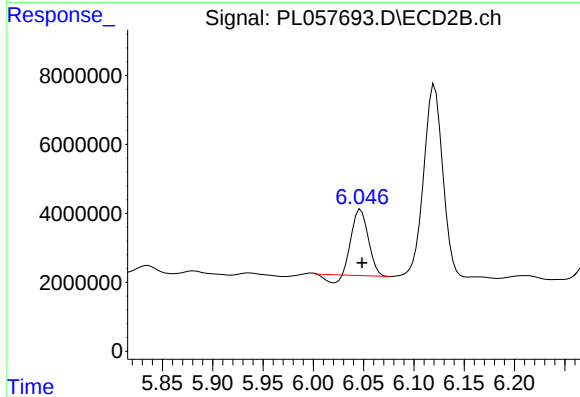
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

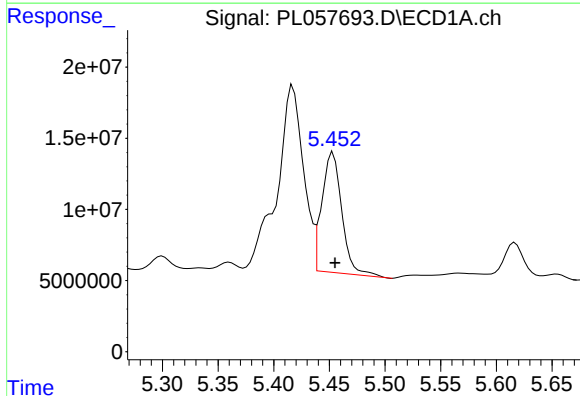
R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 206744432
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



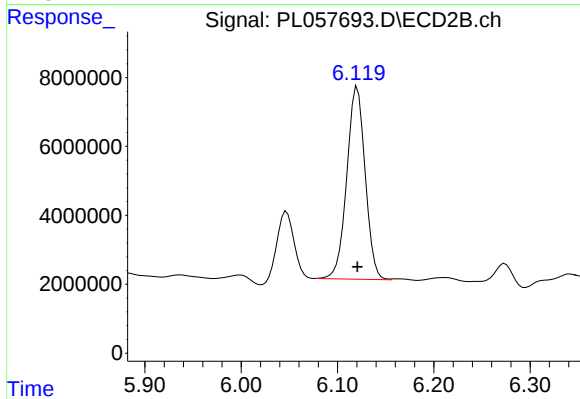
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 20552094
Conc: 6.67 ng/ml



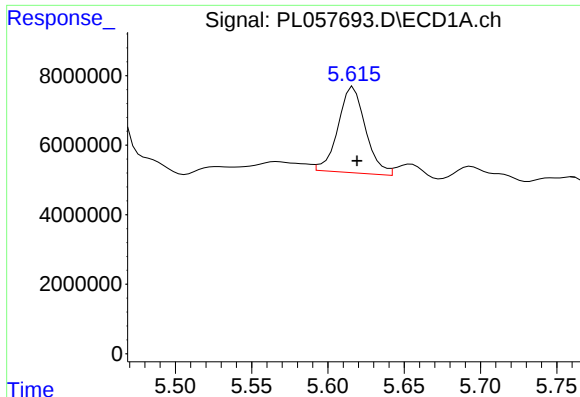
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 105519475
Conc: 8.17 ng/ml



#11 alpha-Chlordane

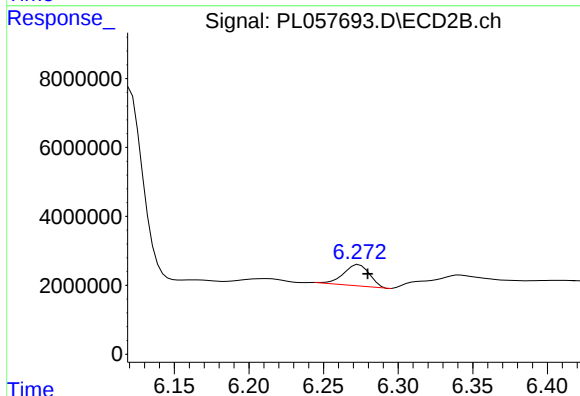
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 73963595
Conc: 23.76 ng/ml



#12 4,4'-DDE

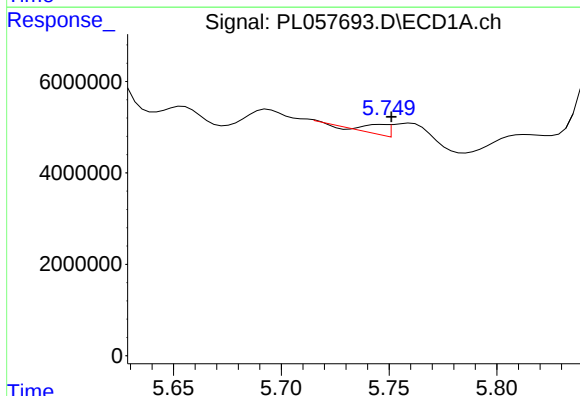
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 31070883
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



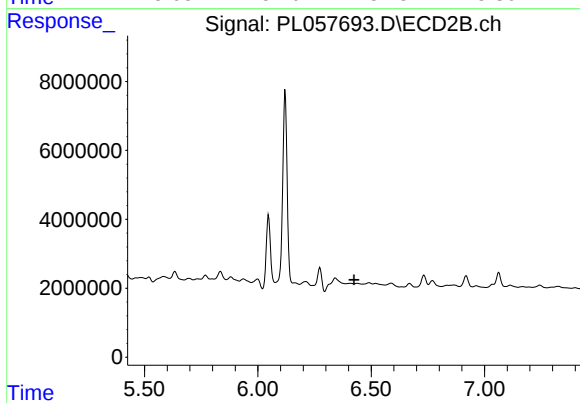
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 7482389
Conc: 2.63 ng/ml



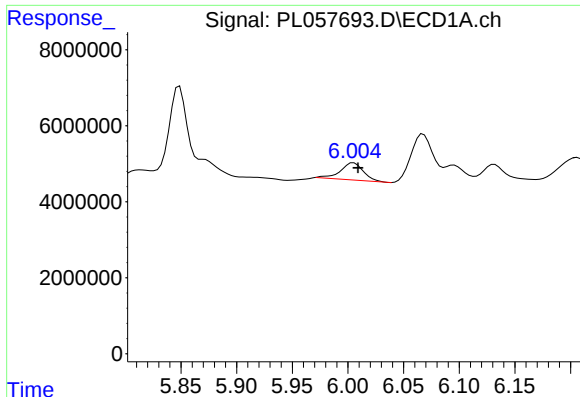
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 1795832
Conc: 0.14 ng/ml



#13 Dieldrin

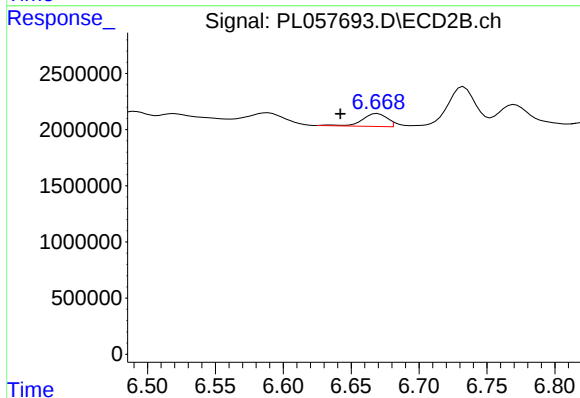
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

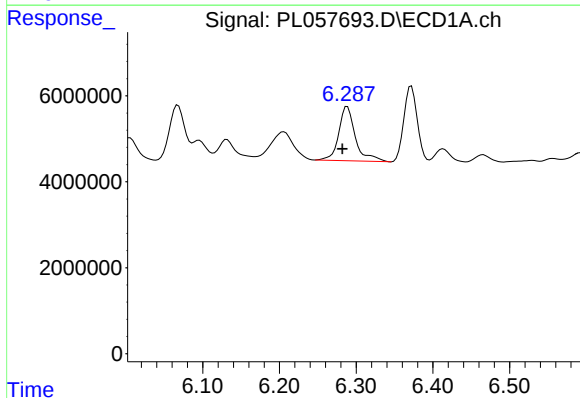
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 6533635
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



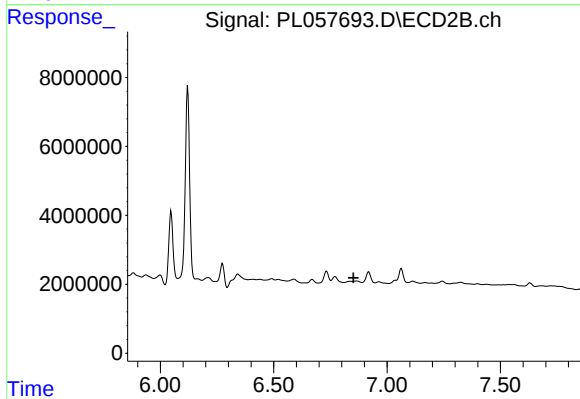
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 1390290
Conc: 0.58 ng/ml



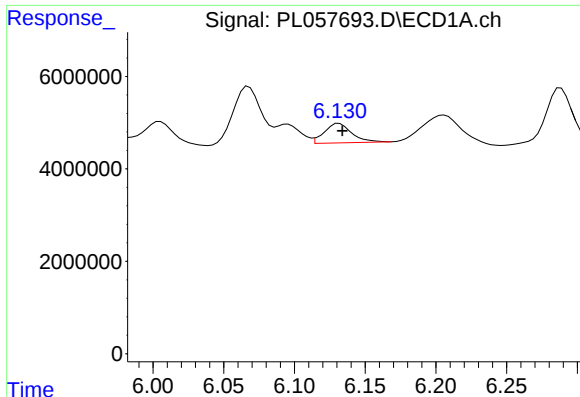
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 19036198
Conc: 1.75 ng/ml



#15 Endosulfan II

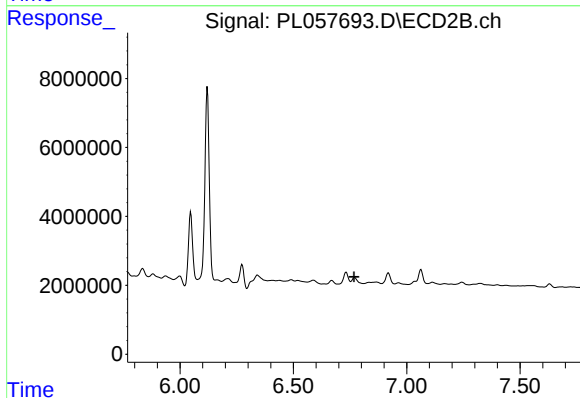
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

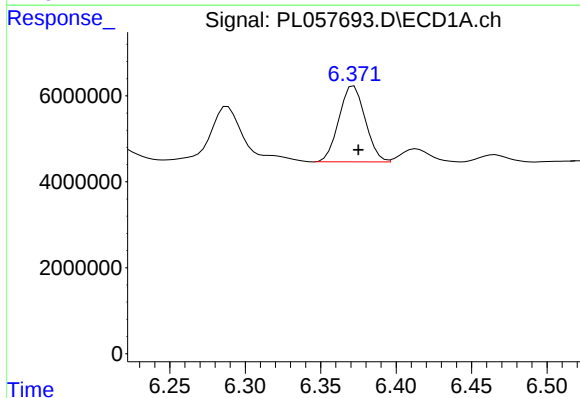
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 5660887
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



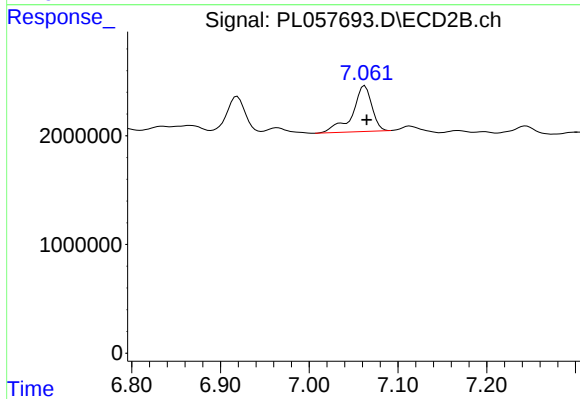
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: -2061652
Conc: N.D.



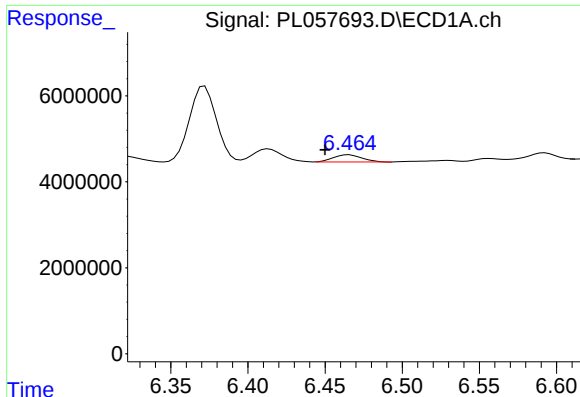
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 21385911
Conc: 2.14 ng/ml



#17 4,4'-DDT

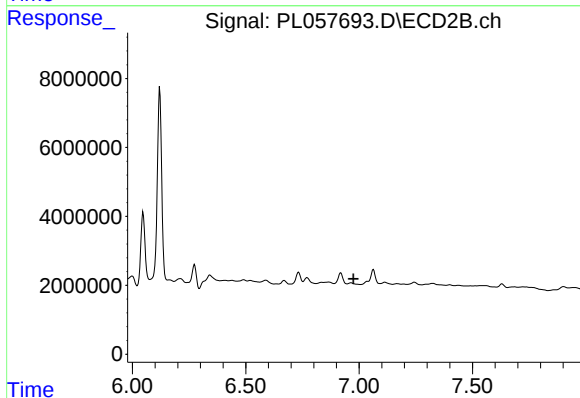
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 6414162
Conc: 2.82 ng/ml



#18 Endrin aldehyde

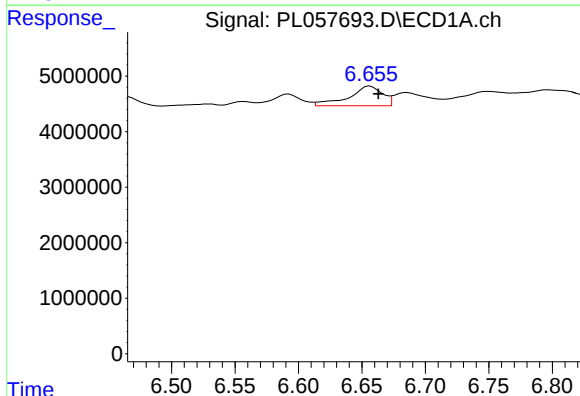
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 2145380
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



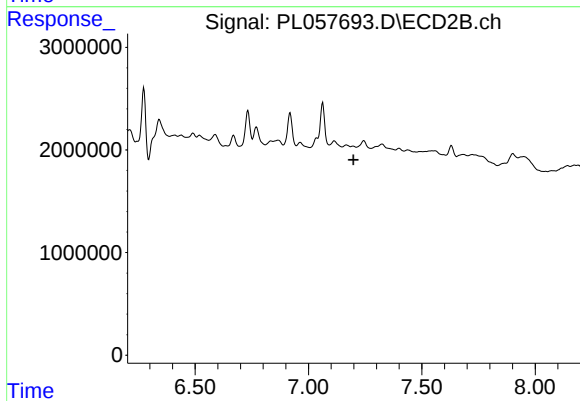
#18 Endrin aldehyde

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



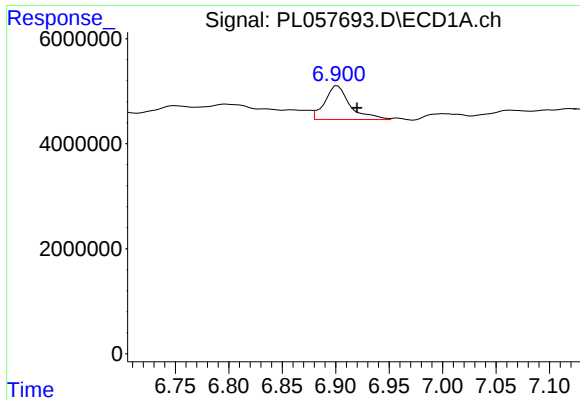
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 6533540
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

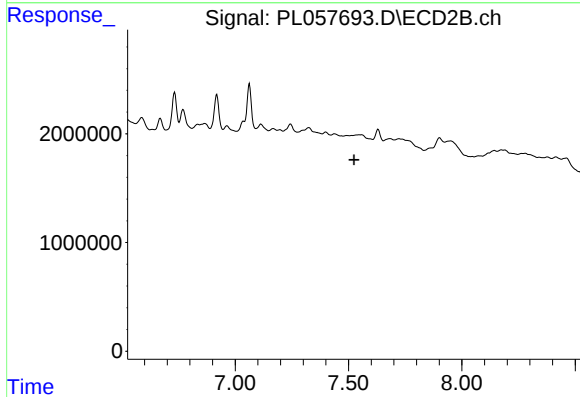
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

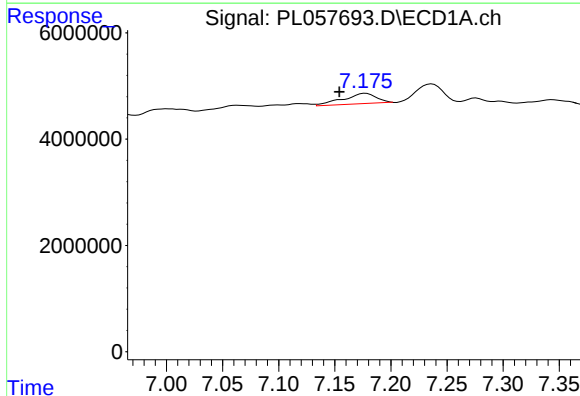
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 10611983
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



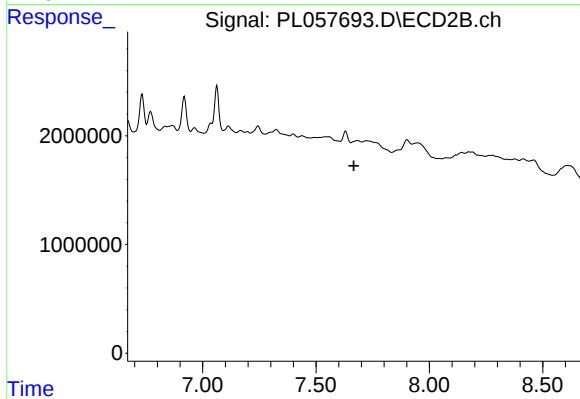
#20 Methoxychlor

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



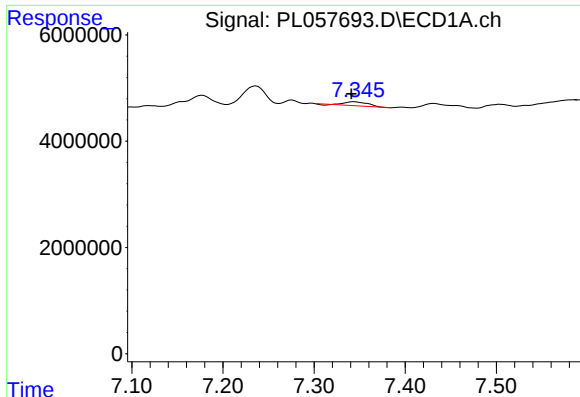
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 4141343
Conc: 0.37 ng/ml



#21 Endrin ketone

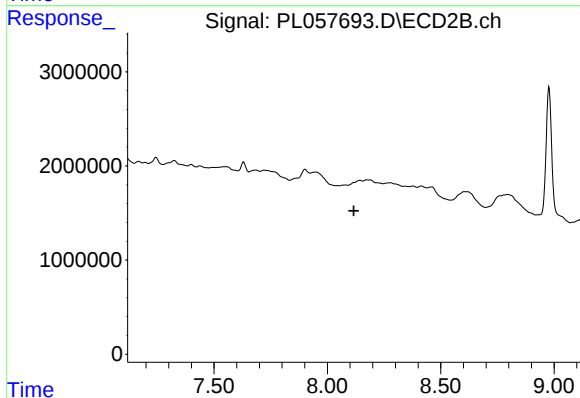
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

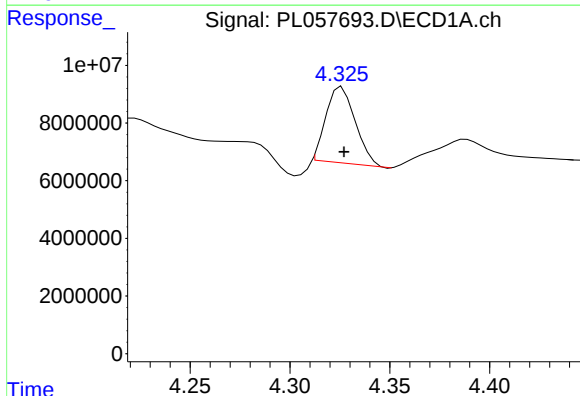
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 1224636
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



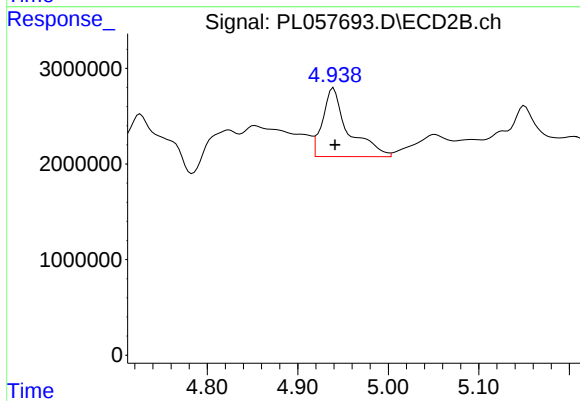
#22 Mirex

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



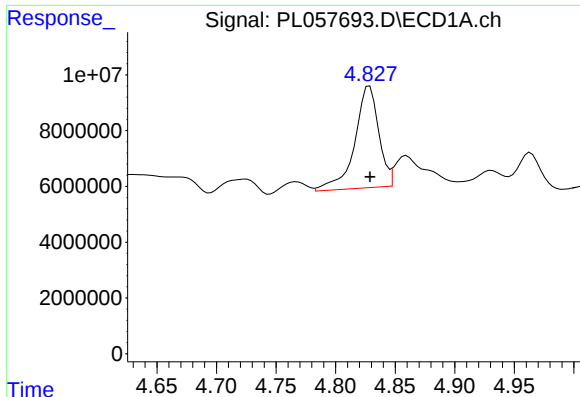
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 26871729
Conc: 82.79 ng/ml



#23 Chlordane-1

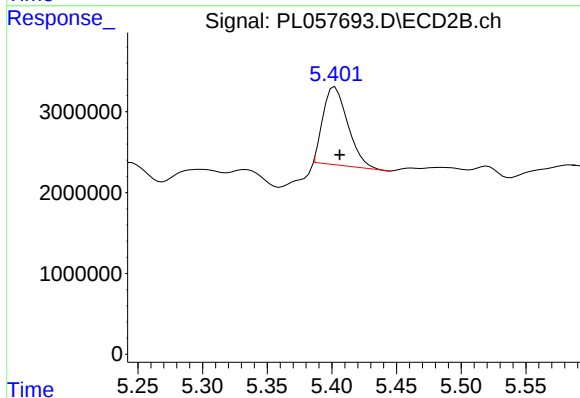
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 14187212
Conc: 170.73 ng/ml



#24 Chlordane-2

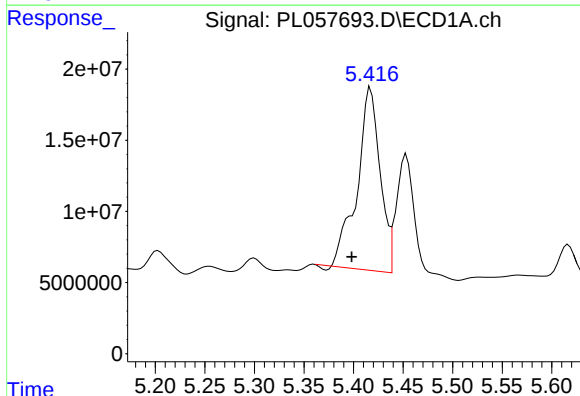
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 51070228
Conc: 140.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



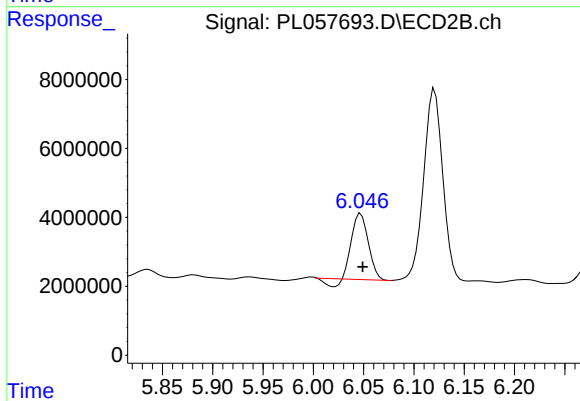
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 12816739
Conc: 136.00 ng/ml



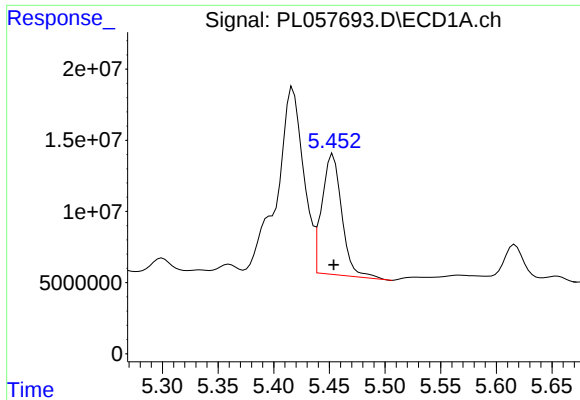
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 206744432
Conc: 183.34 ng/ml



#25 Chlordane-3

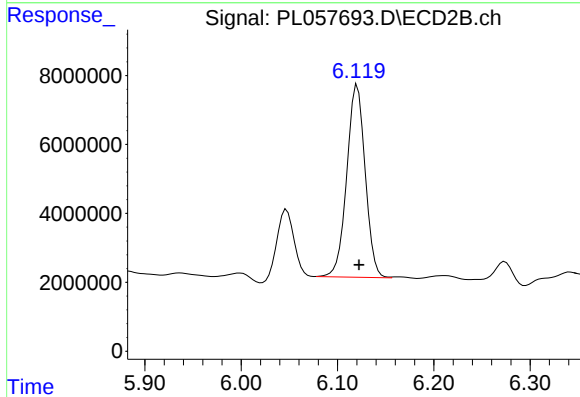
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 20552094
Conc: 54.20 ng/ml



#26 Chlordane-4

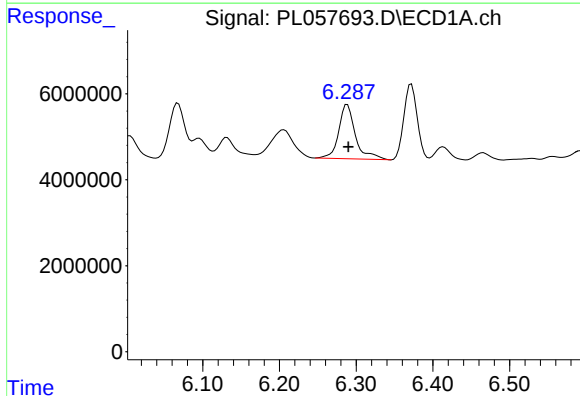
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 105519475
Conc: 110.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



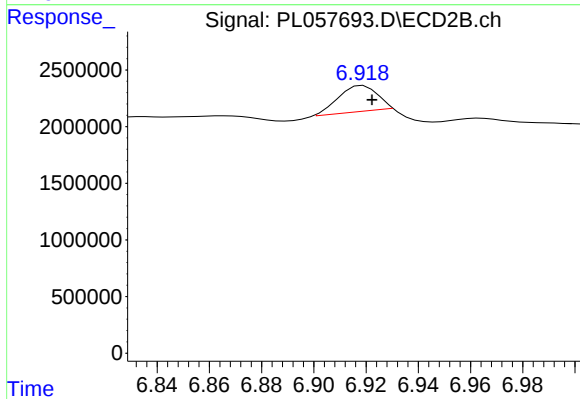
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 73963595
Conc: 161.60 ng/ml



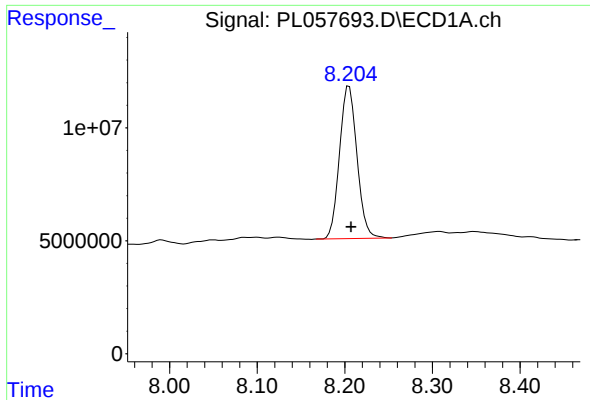
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 19036198
Conc: 52.32 ng/ml



#27 Chlordane-5

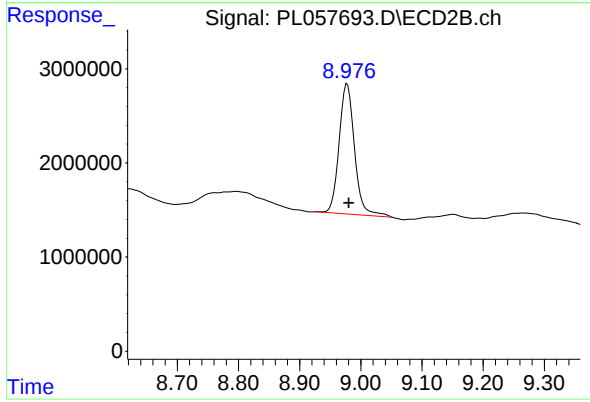
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 2425555
Conc: 30.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 93635731
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 24151834
Conc: 10.89 ng/ml