

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 21:24
 Operator : AJ\MA
 Sample : L1912-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:06:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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	3.957	192.3E6	47355120	20.745	21.827
28)	SA Decachlor...	8.206	8.979	179.8E6	39356930	16.997	17.749
Target Compounds							
2)	A alpha-BHC	3.896	0.000	4727281	0	0.297	N.D. #
4)	MA Heptachlor	4.486	5.134	1308432	2827184	0.088	0.898 #
5)	MB Aldrin	4.701f	0.000	1135197	0	0.082	N.D. #
8)	B Heptachlo...	5.191f	5.806	670323	5339114	0.052	1.957 #
9)	A Endosulfan I	5.533f	0.000	2784610	0	0.234	N.D. #
10)	B gamma-Chl...	5.417f	6.043	-351003	8982109	N.D.	2.914
11)	B alpha-Chl...	5.459	0.000	2579901	0	0.200	N.D. #
13)	MA Dieldrin	5.734f	0.000	25187254	0	1.997	N.D. #
14)	MA Endrin	6.008	6.638	3970712	956927	0.347	0.397
15)	B Endosulfa...	6.271	6.872f	1296403	4120148	0.119	1.568 #
16)	A 4,4'-DDD	6.143	0.000	4052546	0	0.413	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	9240904	0	0.927	N.D. #
18)	B Endrin al...	6.425f	0.000	3950821	0	0.428	N.D. #
19)	B Endosulfa...	6.641f	0.000	6461825	0	0.643	N.D. #
20)	A Methoxychlor	6.901f	0.000	3939587	0	0.734	N.D. #
21)	B Endrin ke...	7.181f	7.667	5621872	3400442	0.497	1.314 #
22)	Mirex	7.344	0.000	2324910	0	0.287	N.D. #
23)	Chlordane-1	4.350f	0.000	4866814	0	14.995	N.D. #
24)	Chlordane-2	4.850f	0.000	781148	0	2.150	N.D. #
25)	Chlordane-3	5.417f	6.043	-351003	8982109	N.D.	23.687
26)	Chlordane-4	5.459	0.000	2579901	0	2.691	N.D. #
27)	Chlordane-5	6.293	0.000	3320923	0	9.127	N.D. #

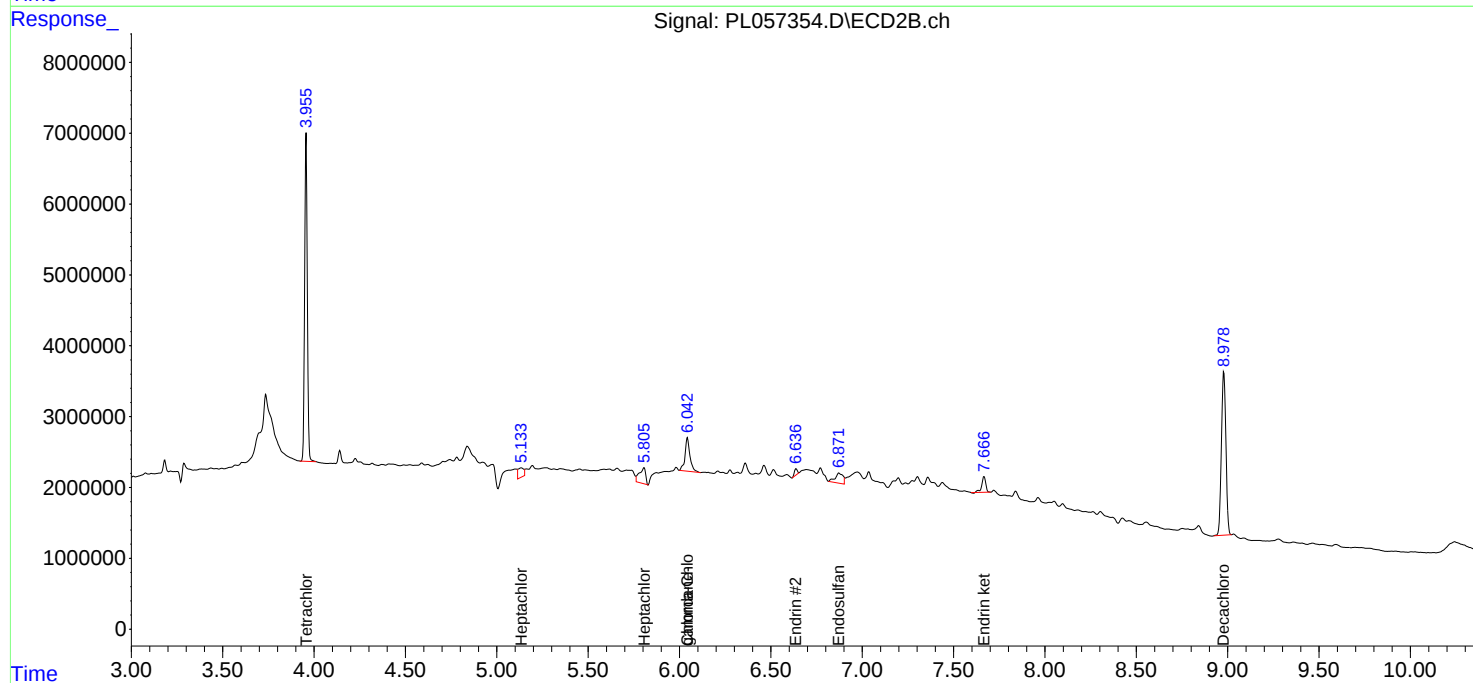
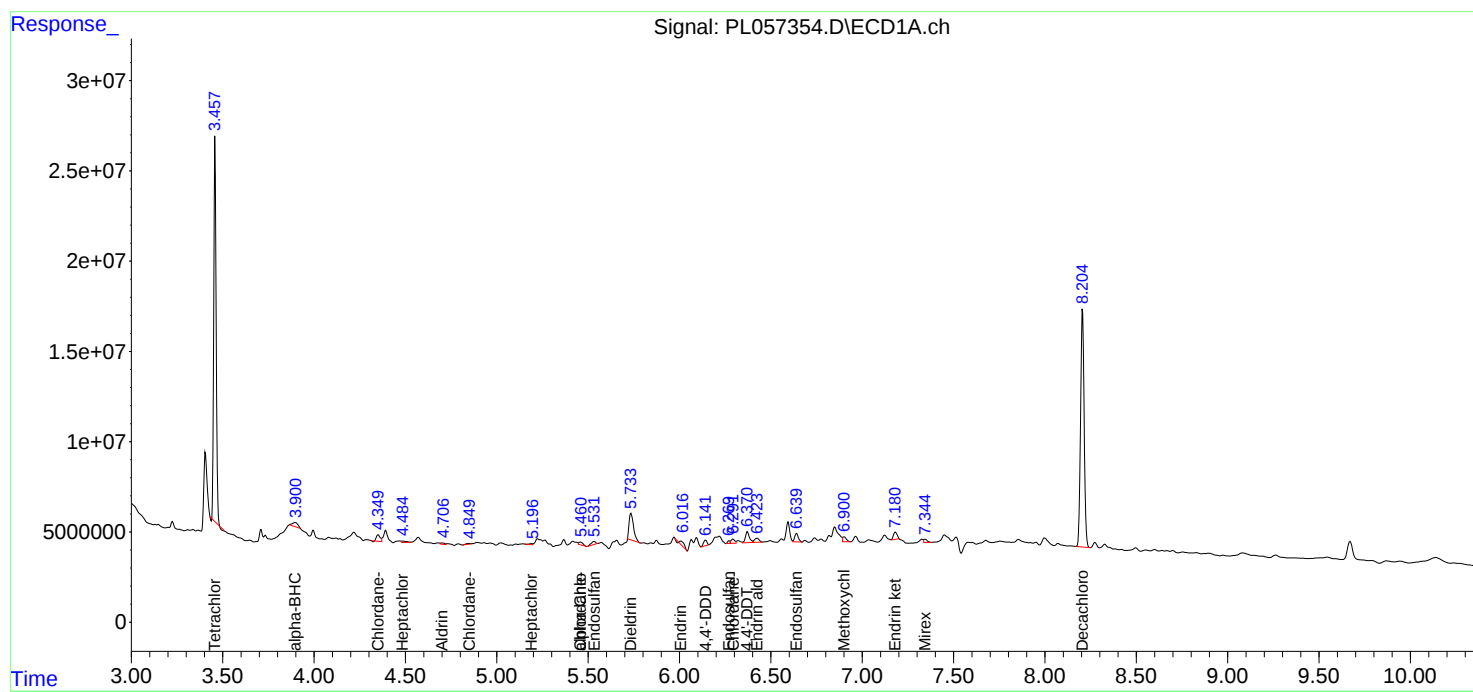
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

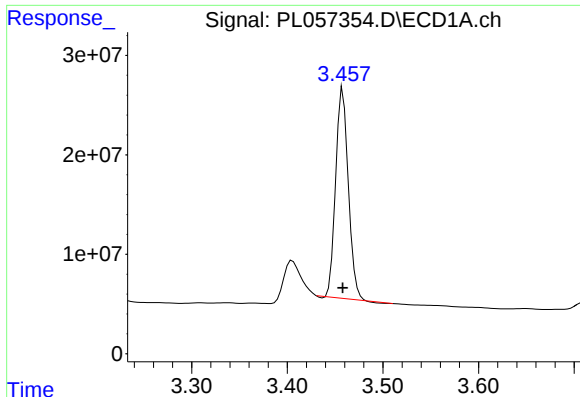
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 21:24
Operator : AJ\MA
Sample : L1912-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:06:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 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

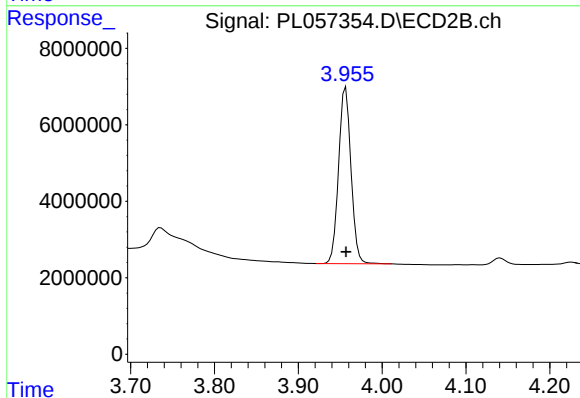




#1 Tetrachloro-m-xylene

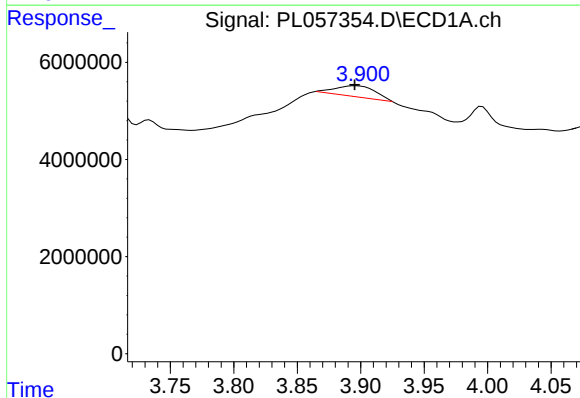
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 192297651
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



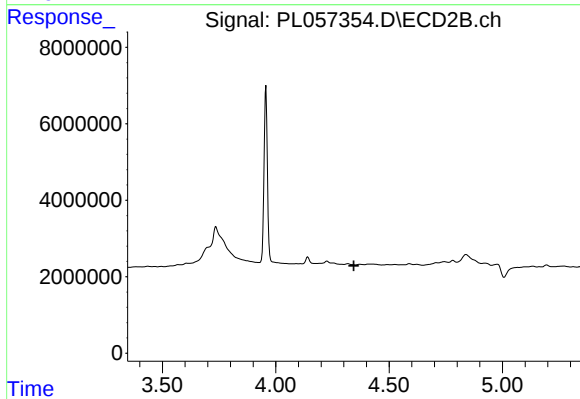
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47355120
Conc: 21.83 ng/ml



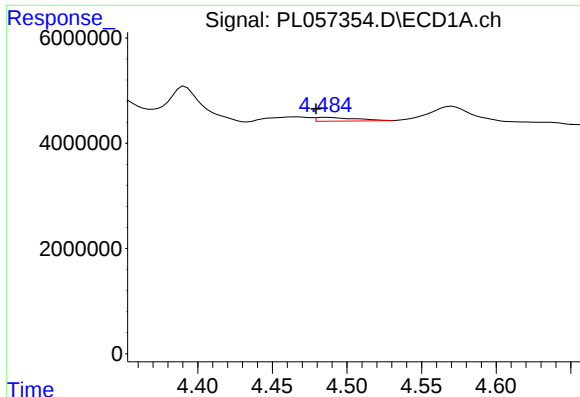
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 4727281
Conc: 0.30 ng/ml



#2 alpha-BHC

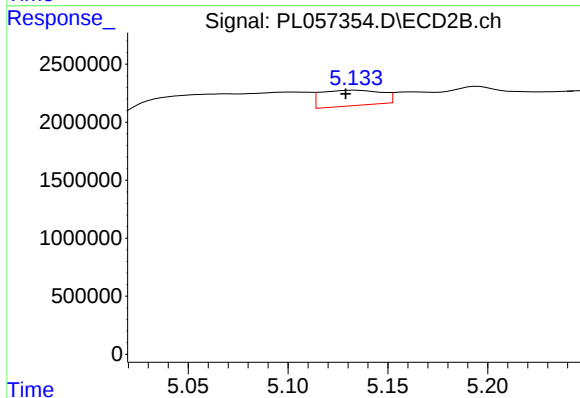
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

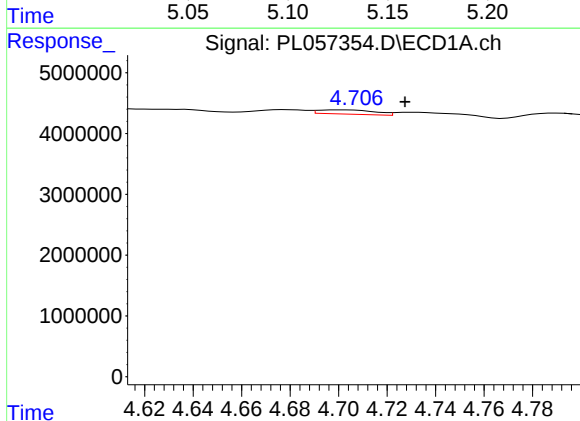
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 1308432
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



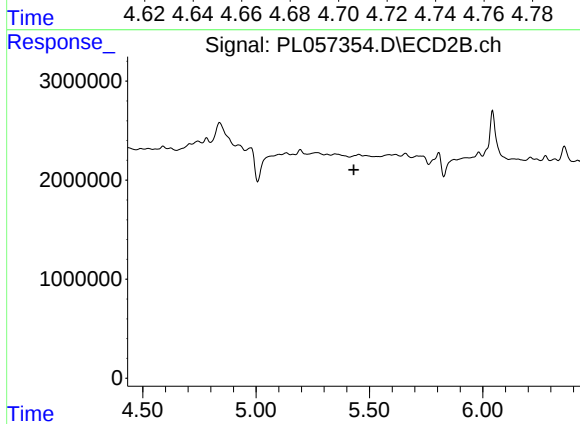
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 2827184
Conc: 0.90 ng/ml



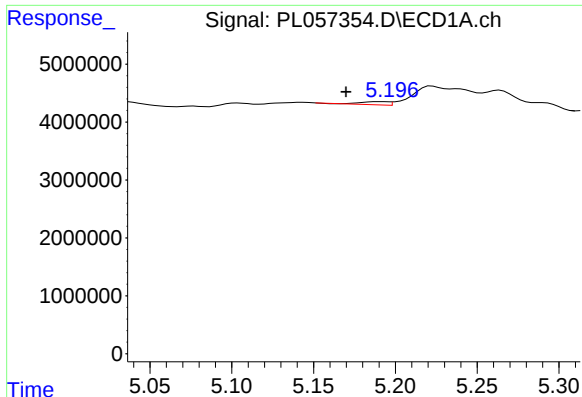
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: -0.027 min
Response: 1135197
Conc: 0.08 ng/ml



#5 Aldrin

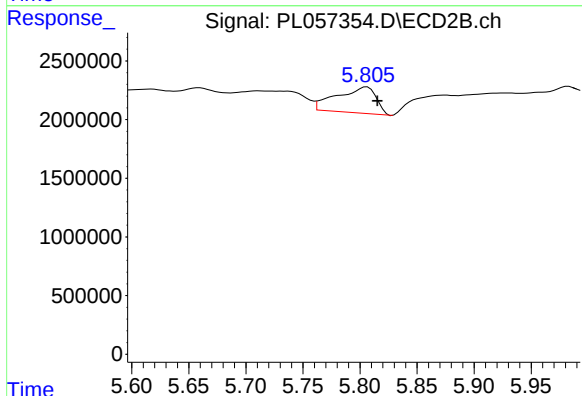
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

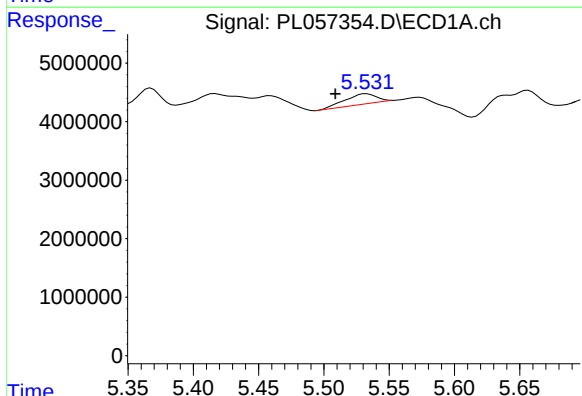
R.T.: 5.191 min
Delta R.T.: 0.021 min
Response: 670323
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



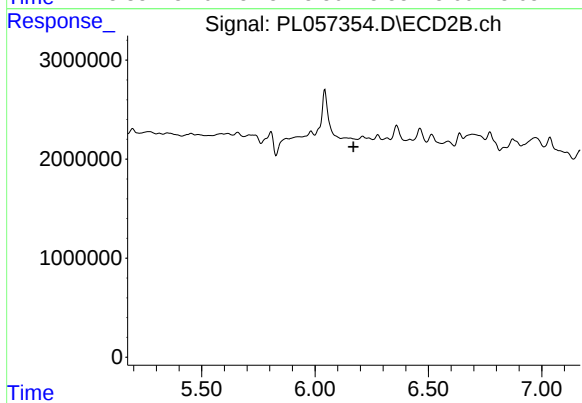
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 5339114
Conc: 1.96 ng/ml



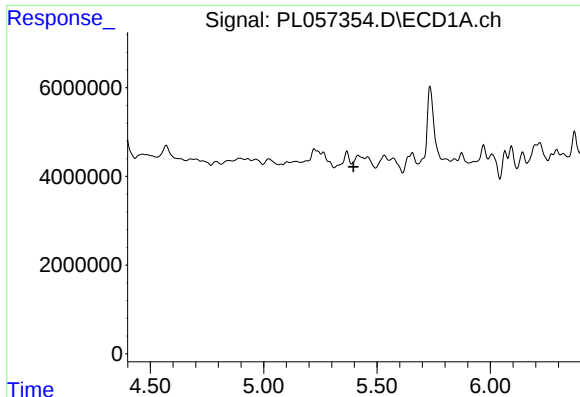
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 2784610
Conc: 0.23 ng/ml



#9 Endosulfan I

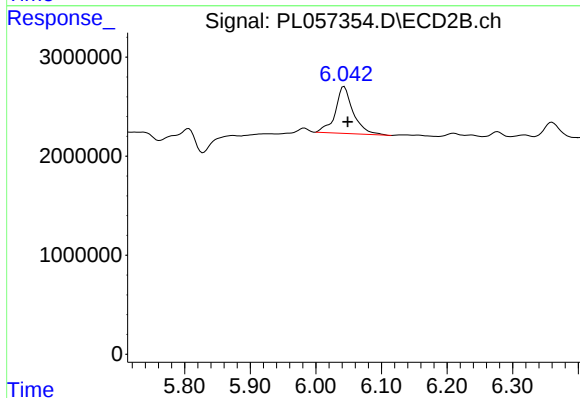
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

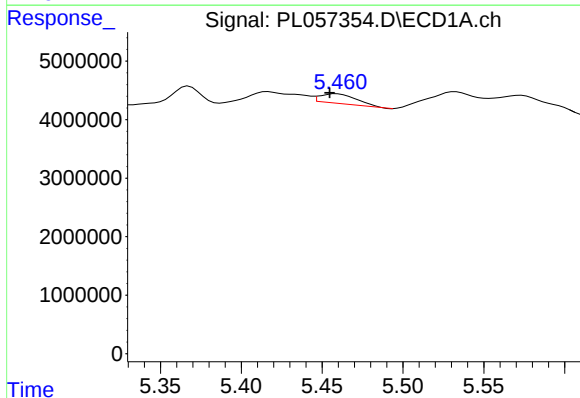
R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: -351003
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



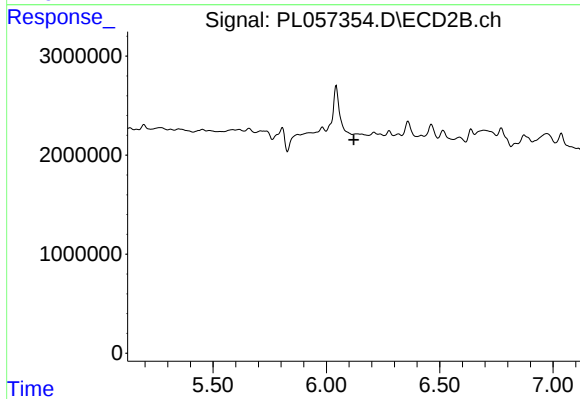
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 8982109
Conc: 2.91 ng/ml



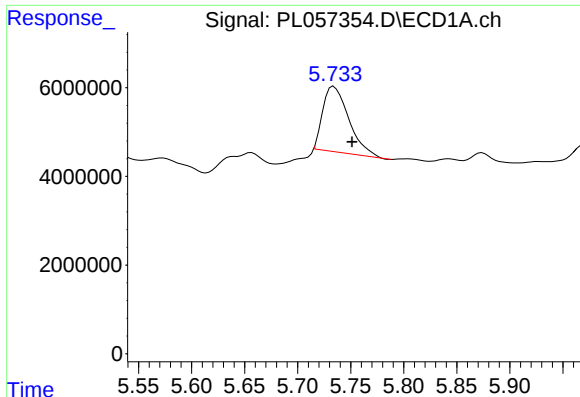
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 2579901
Conc: 0.20 ng/ml



#11 alpha-Chlordane

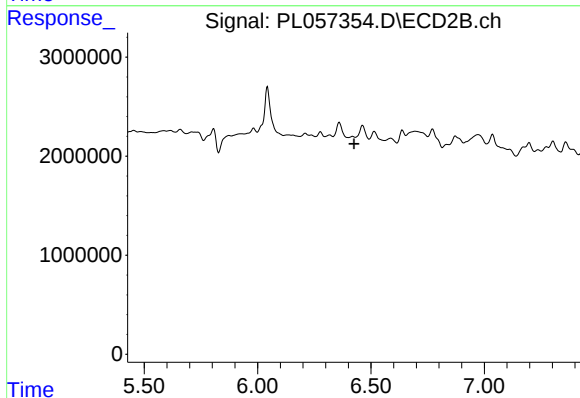
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

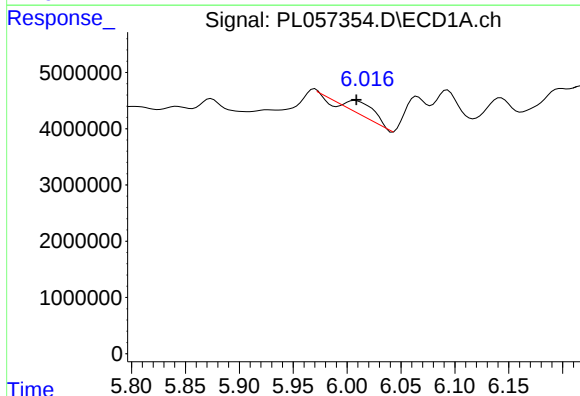
R.T.: 5.734 min
Delta R.T.: -0.017 min
Response: 25187254
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



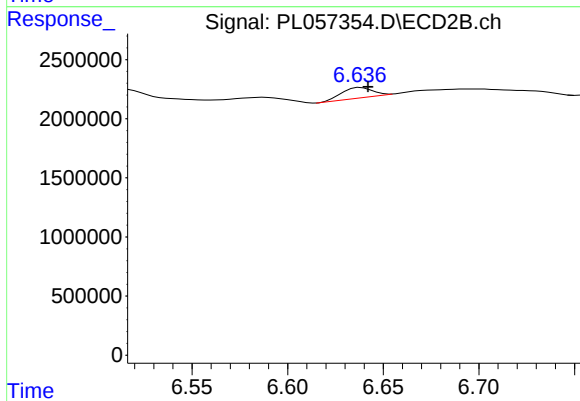
#13 Dieldrin

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



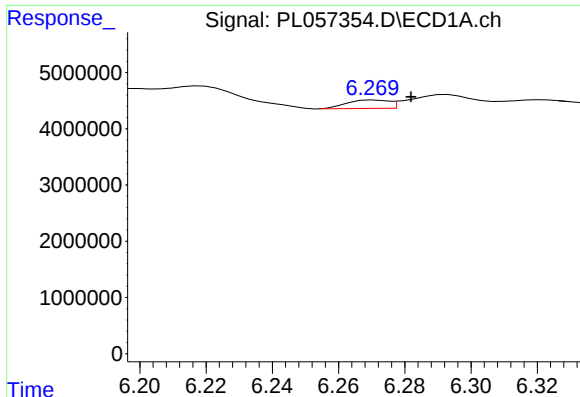
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3970712
Conc: 0.35 ng/ml



#14 Endrin

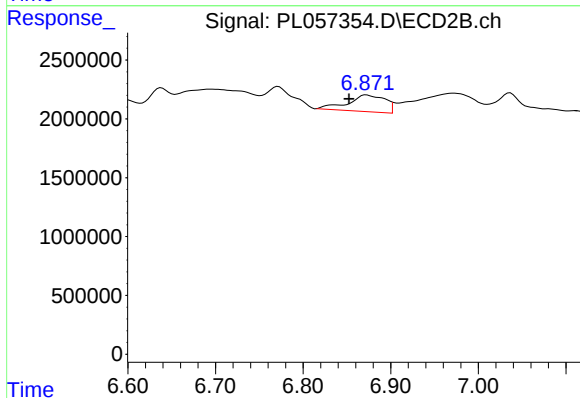
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 956927
Conc: 0.40 ng/ml



#15 Endosulfan II

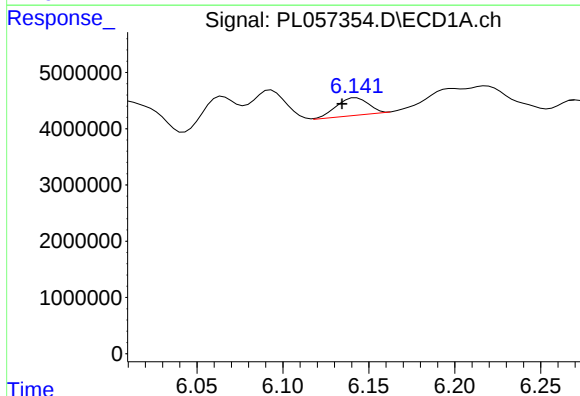
R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 1296403
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



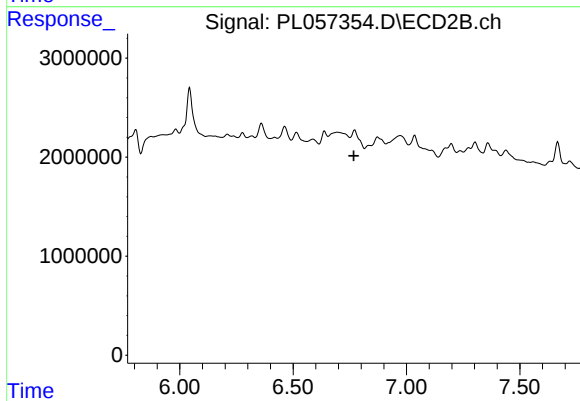
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.020 min
Response: 4120148
Conc: 1.57 ng/ml



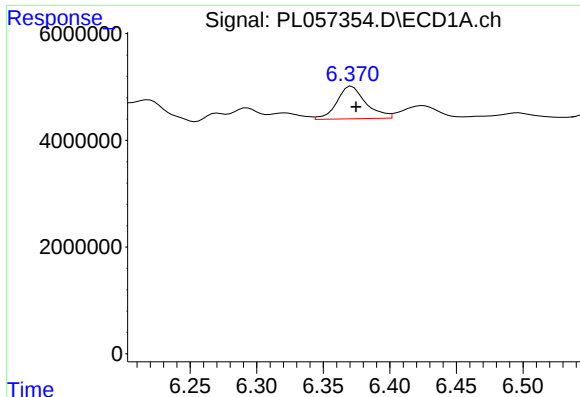
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.008 min
Response: 4052546
Conc: 0.41 ng/ml



#16 4,4'-DDD

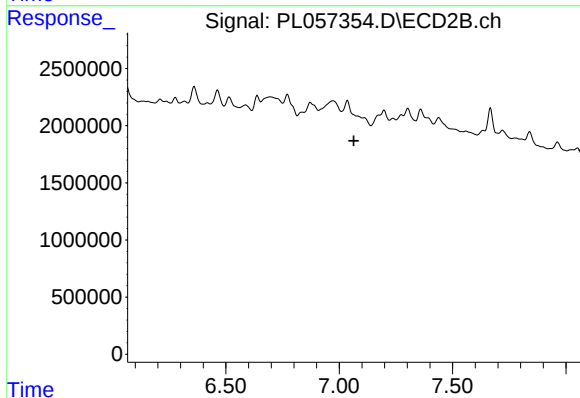
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

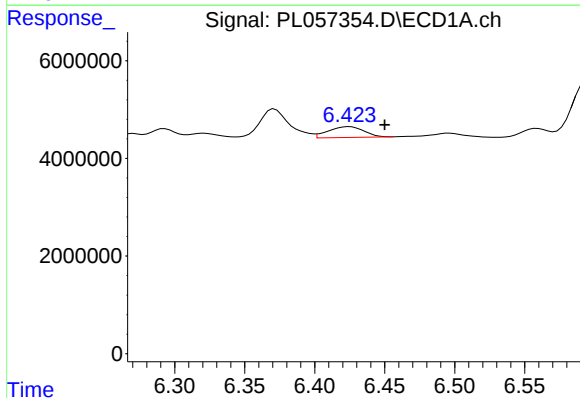
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 9240904
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



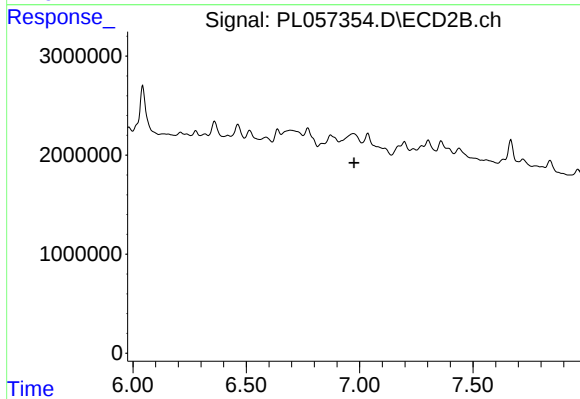
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



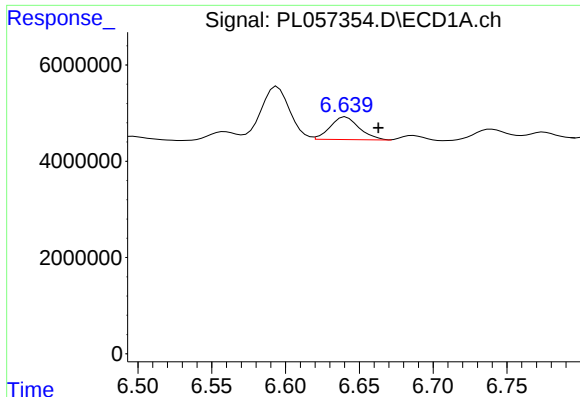
#18 Endrin aldehyde

R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 3950821
Conc: 0.43 ng/ml



#18 Endrin aldehyde

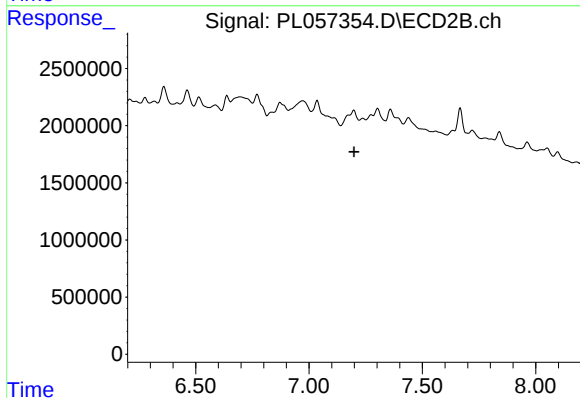
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

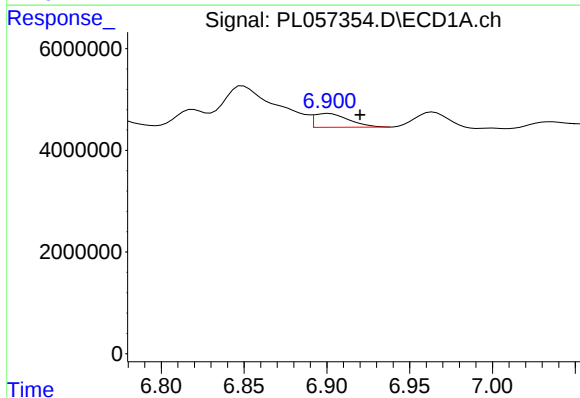
R.T.: 6.641 min
Delta R.T.: -0.022 min
Response: 6461825
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



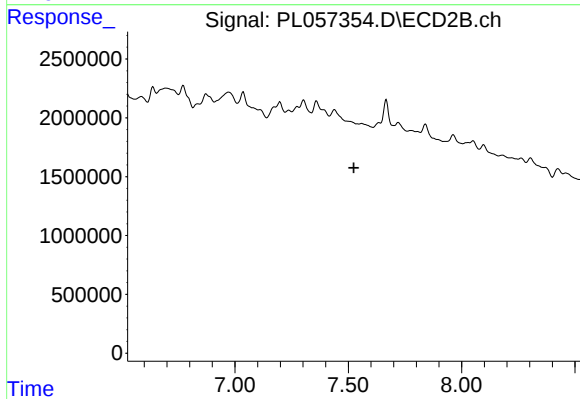
#19 Endosulfan Sulfate

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



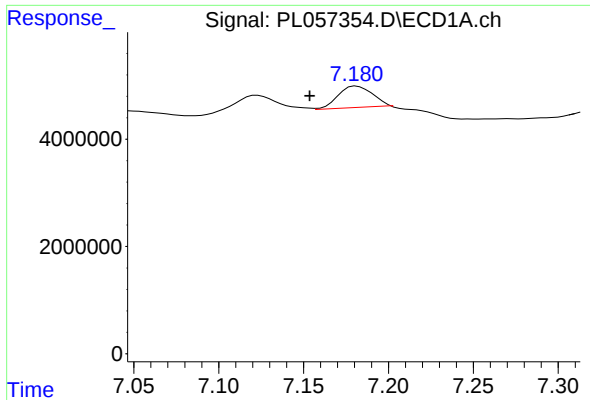
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 3939587
Conc: 0.73 ng/ml



#20 Methoxychlor

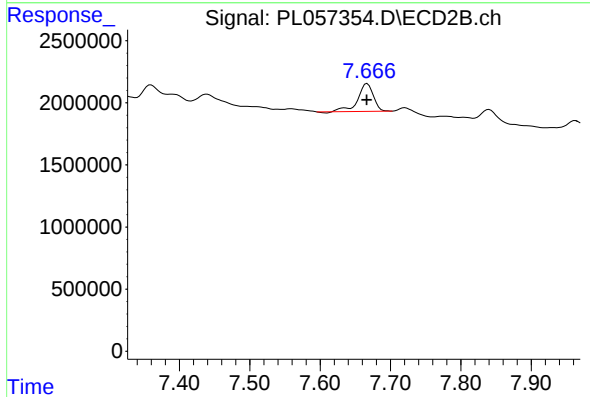
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

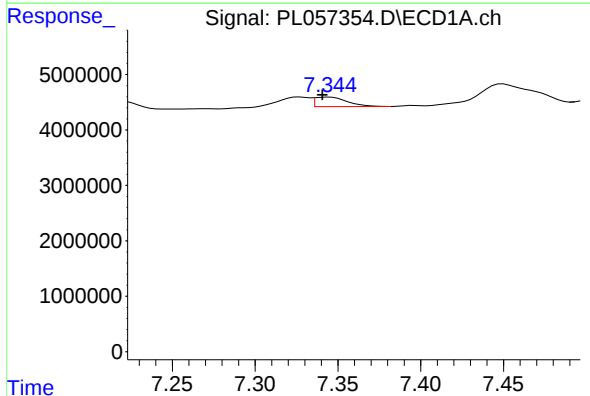
R.T.: 7.181 min
Delta R.T.: 0.028 min
Response: 5621872
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



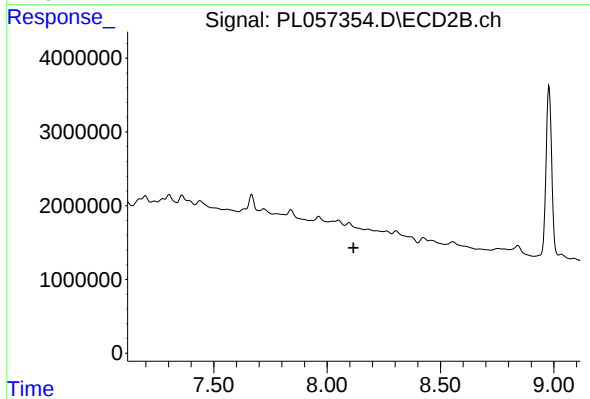
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3400442
Conc: 1.31 ng/ml



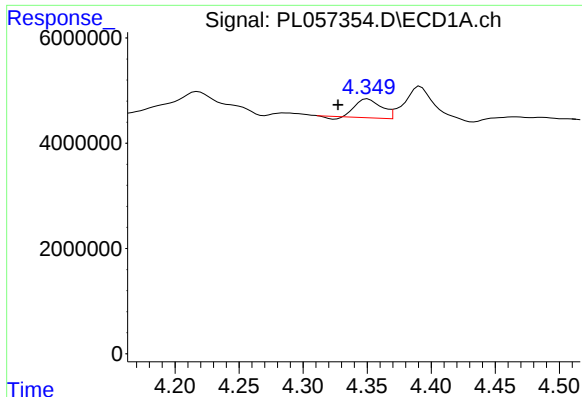
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 2324910
Conc: 0.29 ng/ml



#22 Mirex

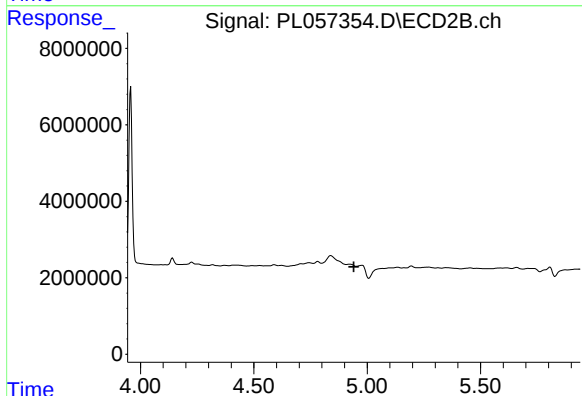
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

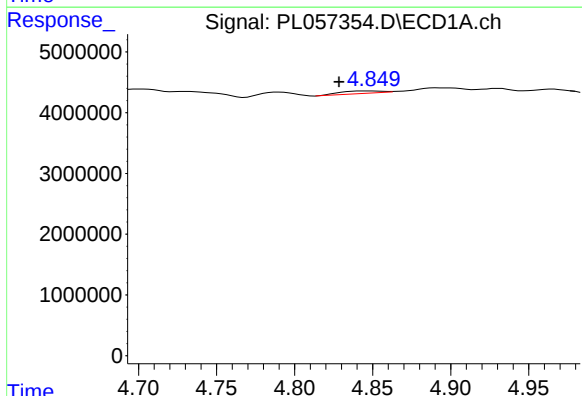
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 4866814
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



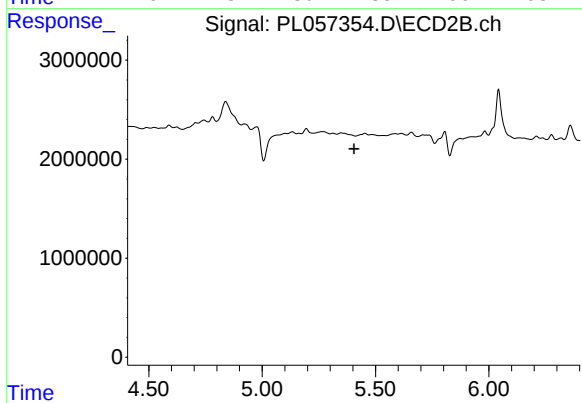
#23 Chlordane-1

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



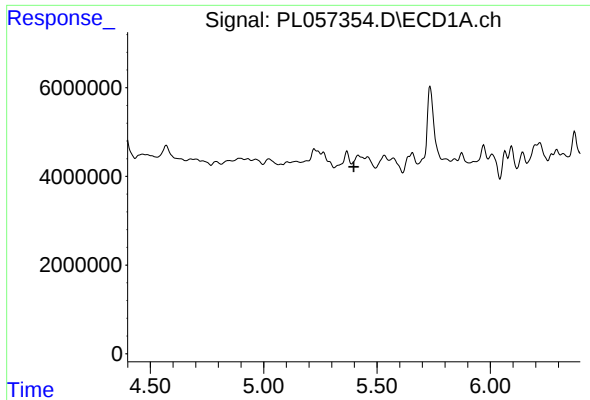
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.022 min
Response: 781148
Conc: 2.15 ng/ml



#24 Chlordane-2

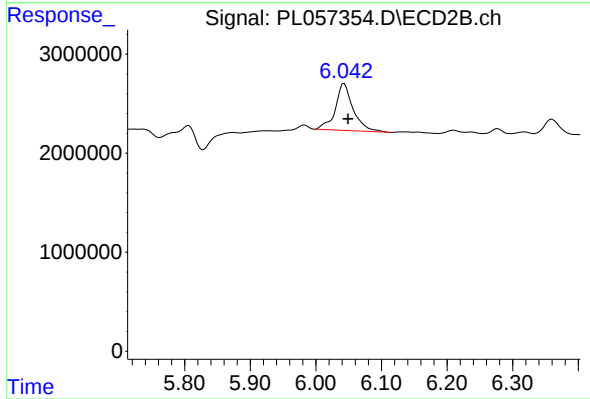
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

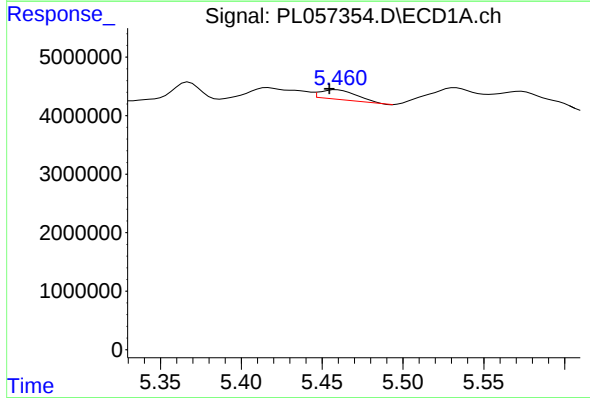
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: -351003
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



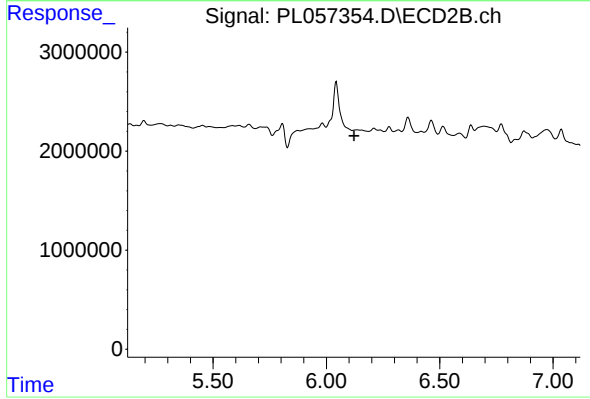
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 8982109
Conc: 23.69 ng/ml



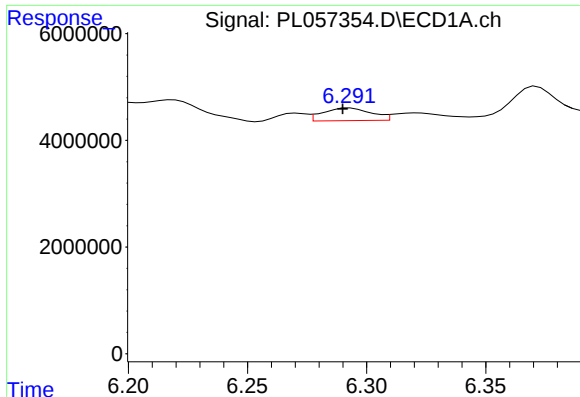
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 2579901
Conc: 2.69 ng/ml



#26 Chlordane-4

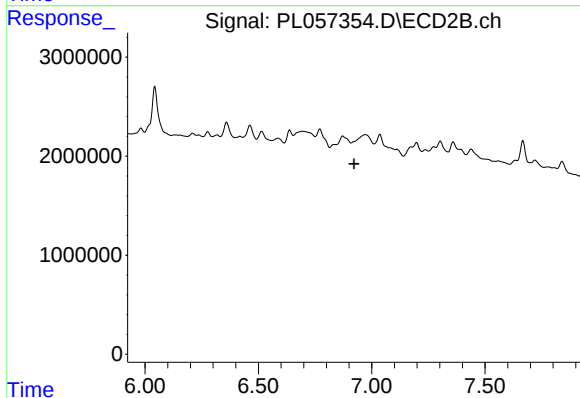
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

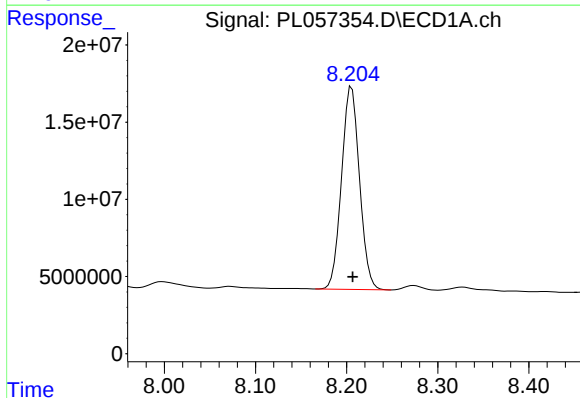
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 3320923
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



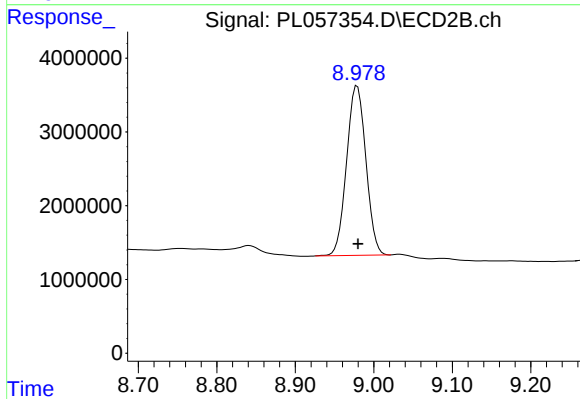
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 179847107
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 39356930
Conc: 17.75 ng/ml