

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 00:33
 Operator : AJ\MA
 Sample : L2036-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-014-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:28:10 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	3.957	223.5E6	51549806	24.117	23.761
28)	SA Decachlor...	8.207	8.980	188.6E6	45341837	17.826	20.449
Target Compounds							
2)	A alpha-BHC	3.890	0.000	4465978	0	0.280	N.D. #
4)	MA Heptachlor	0.000	5.138	0	1425748	N.D.	0.453 #
9)	A Endosulfan I	5.528f	0.000	557758	0	0.047	N.D. #
11)	B alpha-Chl...	5.459	0.000	987717	0	0.076	N.D. #
12)	B 4,4'-DDE	5.634	0.000	1663594	0	0.134	N.D. #
13)	MA Dieldrin	5.749	0.000	623511	0	0.049	N.D. #
14)	MA Endrin	6.000	0.000	2209976	0	0.193	N.D. #
15)	B Endosulfa...	6.289	0.000	498967	0	0.046	N.D. #
16)	A 4,4'-DDD	6.151f	0.000	1704799	0	0.174	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	2105899	0	0.211	N.D. #
18)	B Endrin al...	6.456	0.000	219490	0	0.024	N.D. #
19)	B Endosulfa...	6.649	0.000	459970	0	0.046	N.D. #
21)	B Endrin ke...	0.000	7.668	0	3391115	N.D.	1.310 #
22)	Mirex	7.344	0.000	1326643	0	0.164	N.D. #
23)	Chlordane-1	4.351f	0.000	3803097	0	11.717	N.D. #
24)	Chlordane-2	4.845f	0.000	445988	0	1.227	N.D. #
26)	Chlordane-4	5.459	0.000	987717	0	1.030	N.D. #
27)	Chlordane-5	6.289	0.000	498967	0	1.371	N.D. #

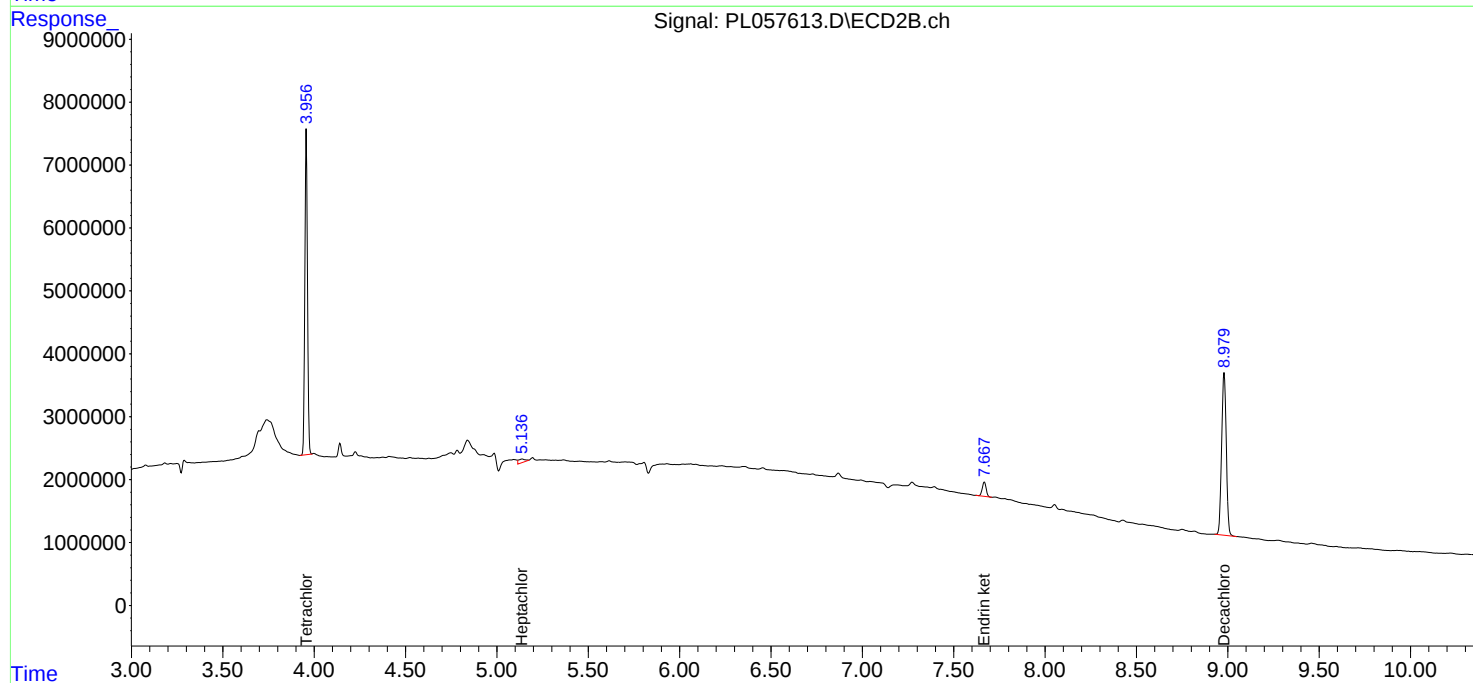
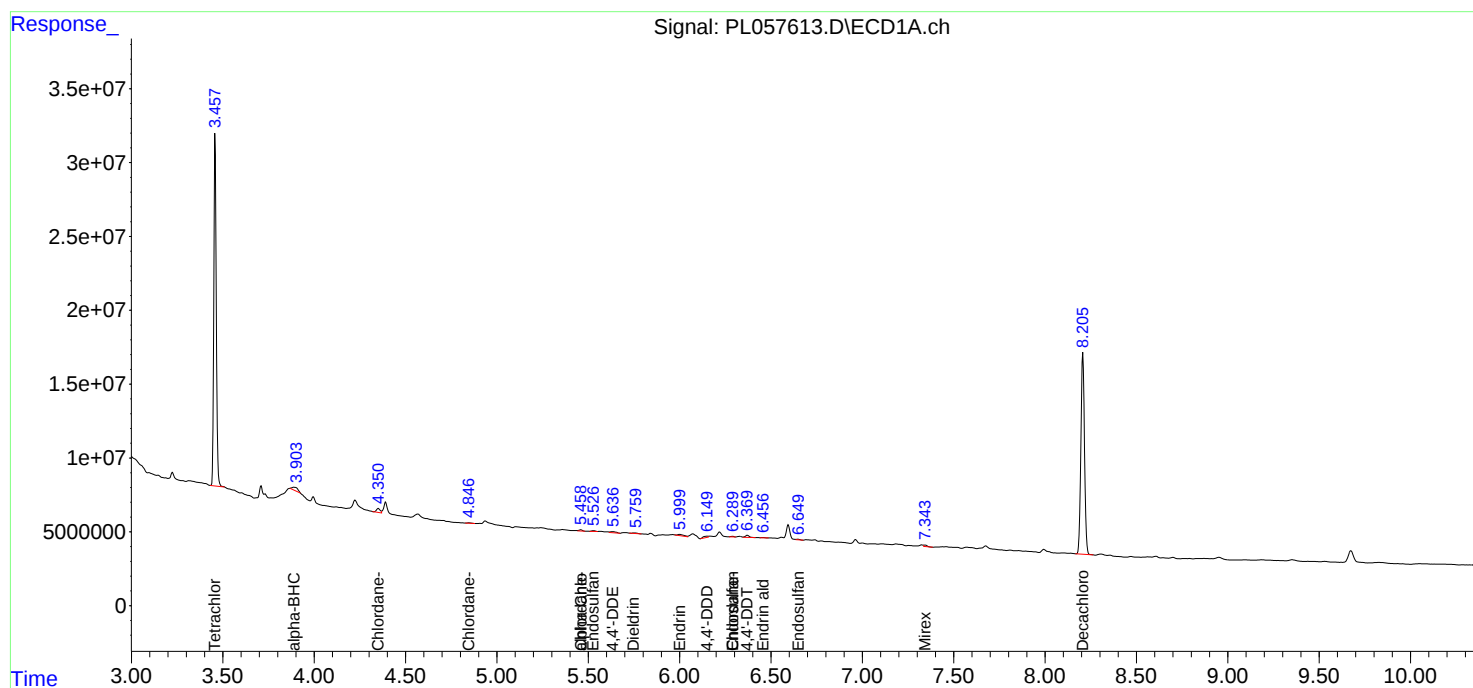
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

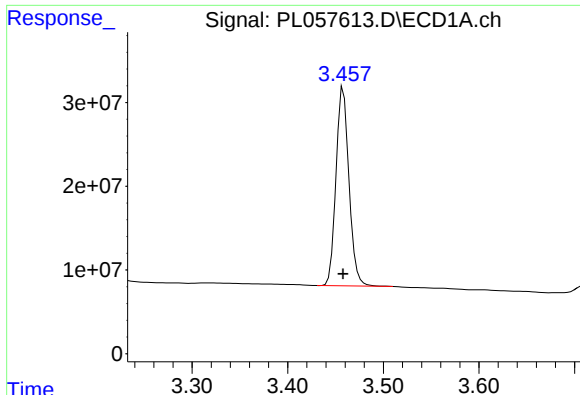
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057613.D
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Acq On : 27 Mar 2020 00:33
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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ECD_L
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FK-BPM-03-014-ABCD

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Quant Time: Mar 27 01:28:10 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

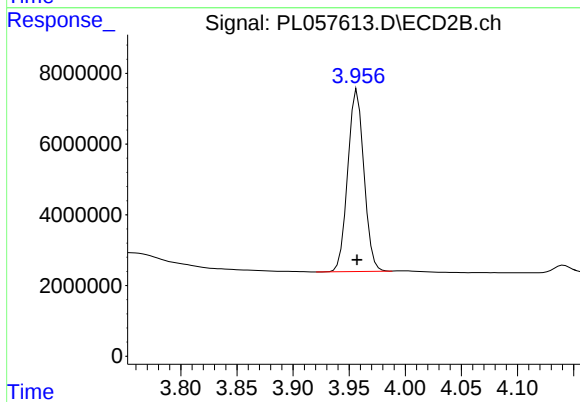




#1 Tetrachloro-m-xylene

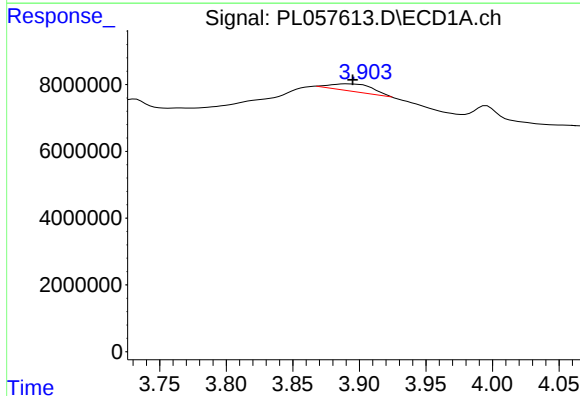
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 223549179
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



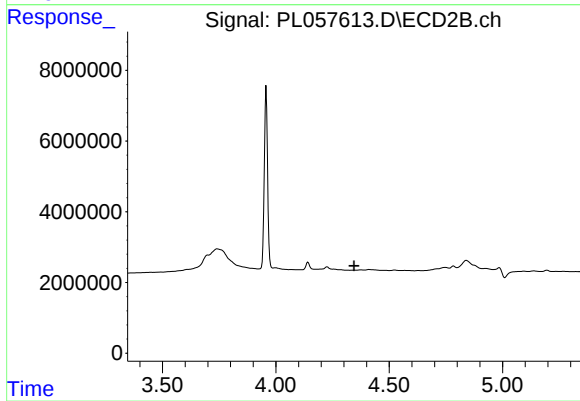
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 51549806
Conc: 23.76 ng/ml



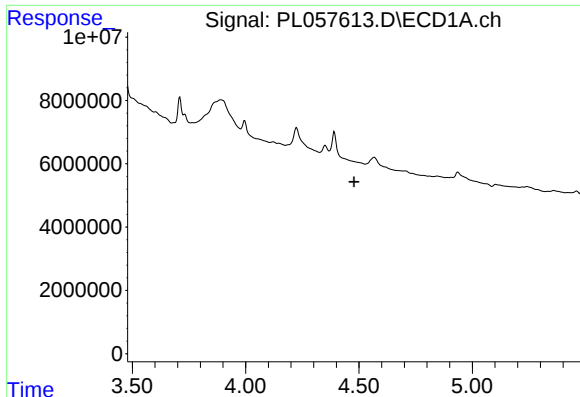
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 4465978
Conc: 0.28 ng/ml



#2 alpha-BHC

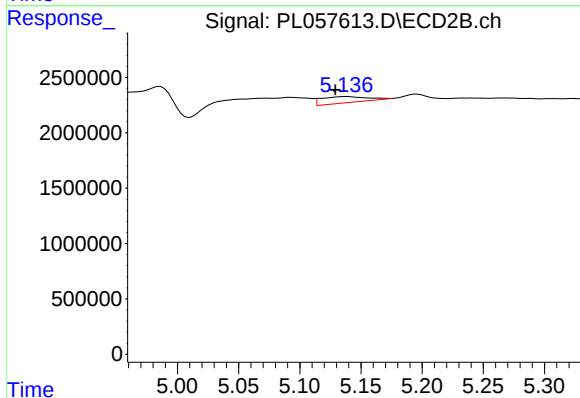
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

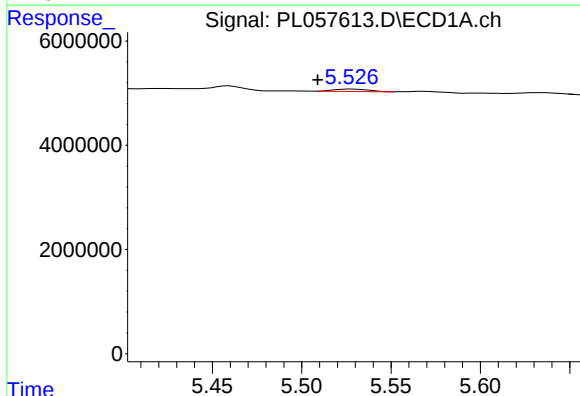
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



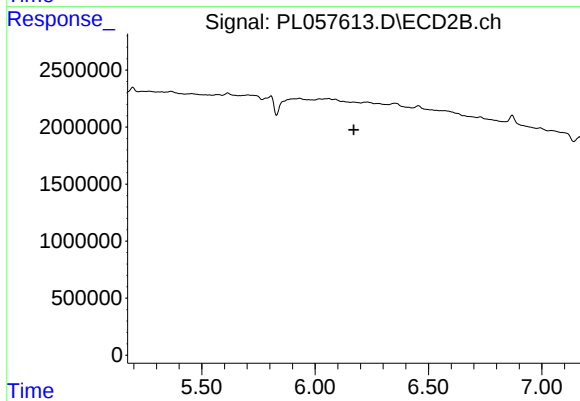
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 1425748
Conc: 0.45 ng/ml



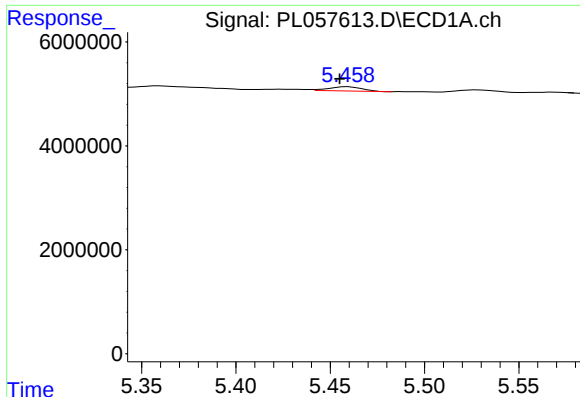
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.019 min
Response: 557758
Conc: 0.05 ng/ml



#9 Endosulfan I

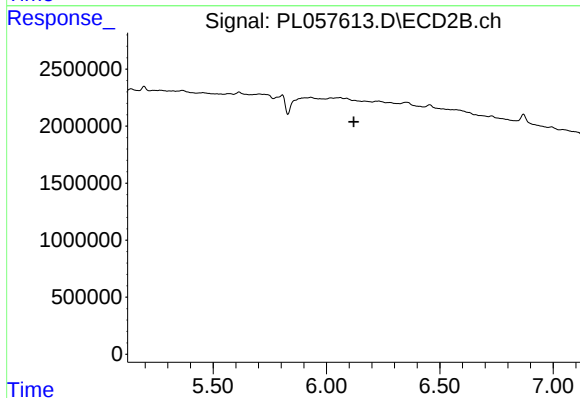
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

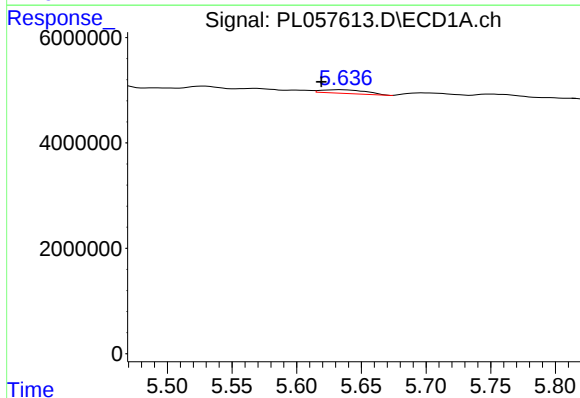
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 987717
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



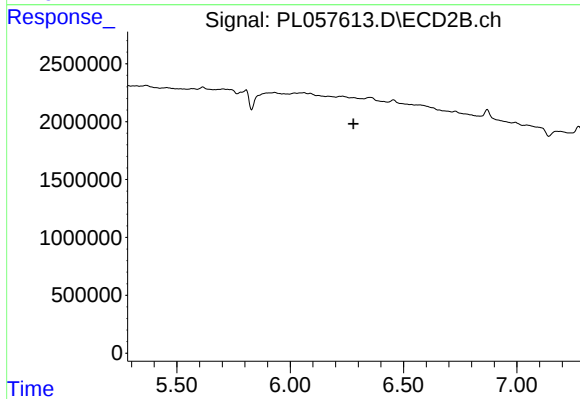
#11 alpha-Chlordane

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



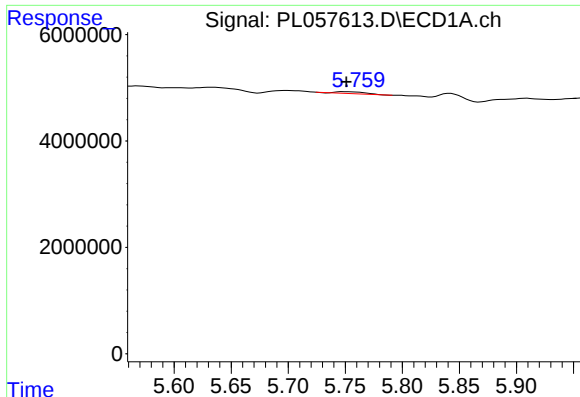
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 1663594
Conc: 0.13 ng/ml



#12 4,4'-DDE

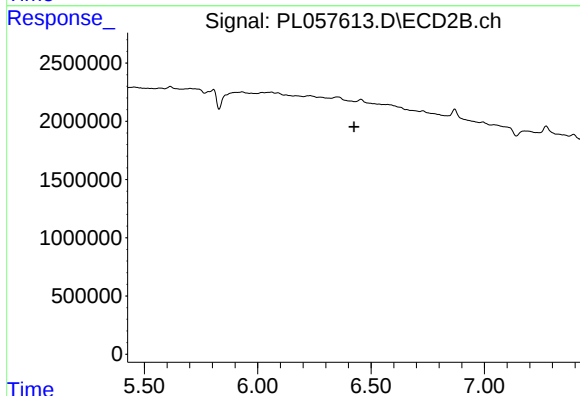
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

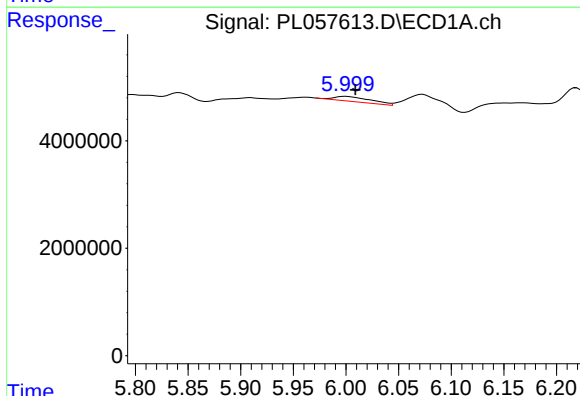
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 623511
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



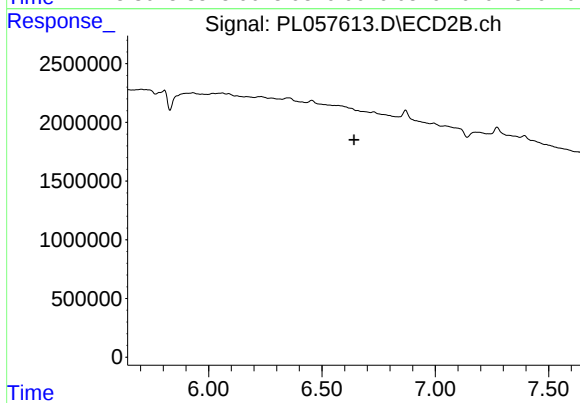
#13 Dieldrin

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



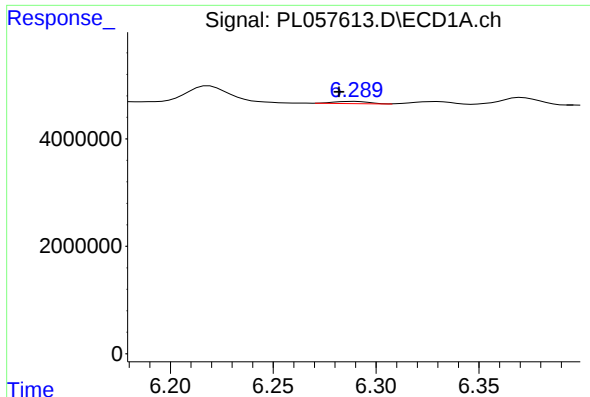
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 2209976
Conc: 0.19 ng/ml



#14 Endrin

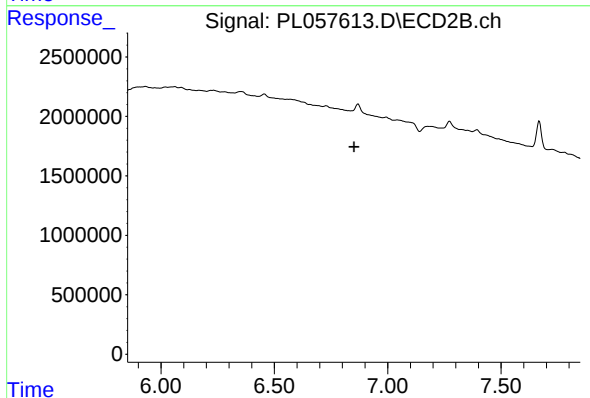
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

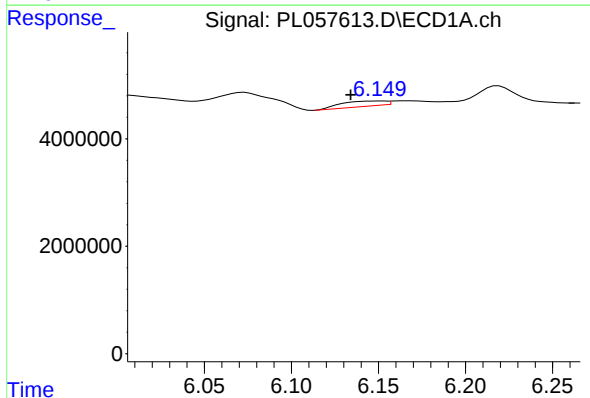
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 498967
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



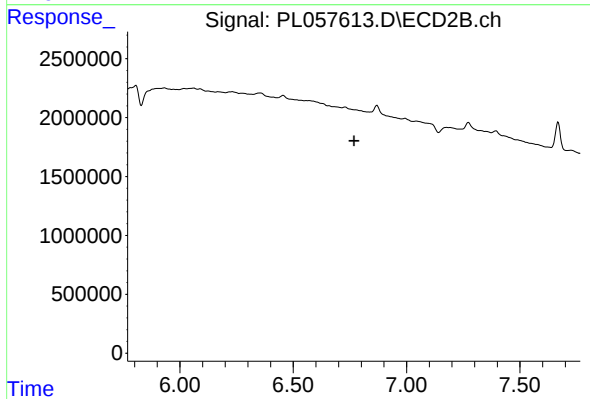
#15 Endosulfan II

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



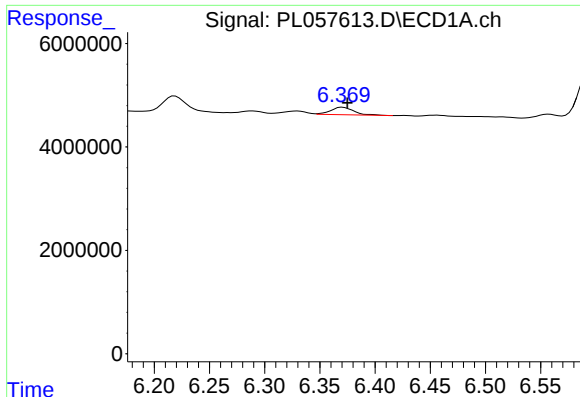
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.017 min
Response: 1704799
Conc: 0.17 ng/ml



#16 4,4'-DDD

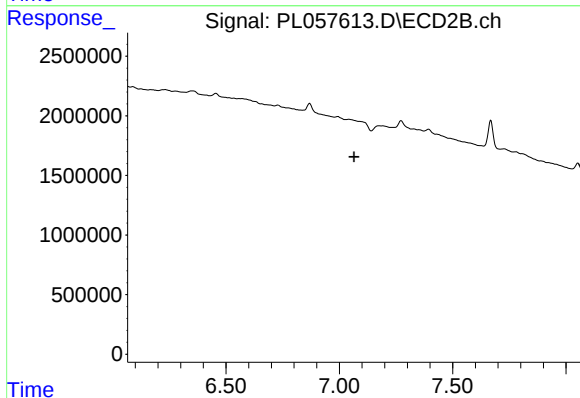
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

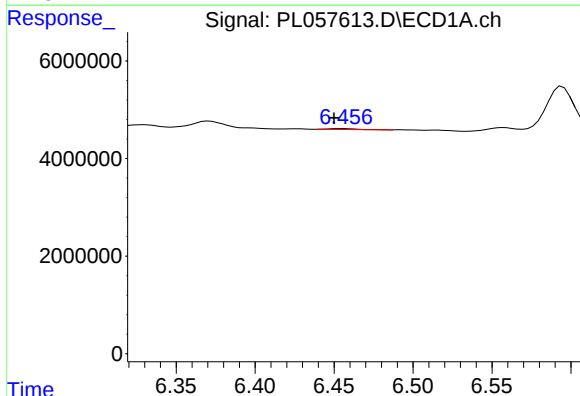
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 2105899
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



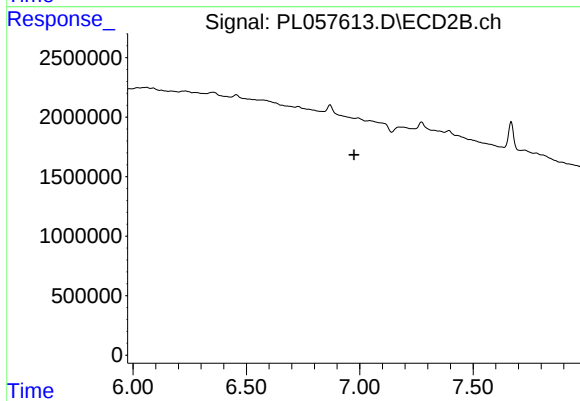
#17 4,4'-DDT

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



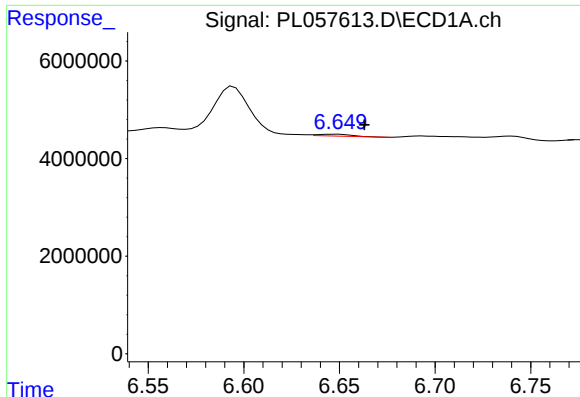
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 219490
Conc: 0.02 ng/ml



#18 Endrin aldehyde

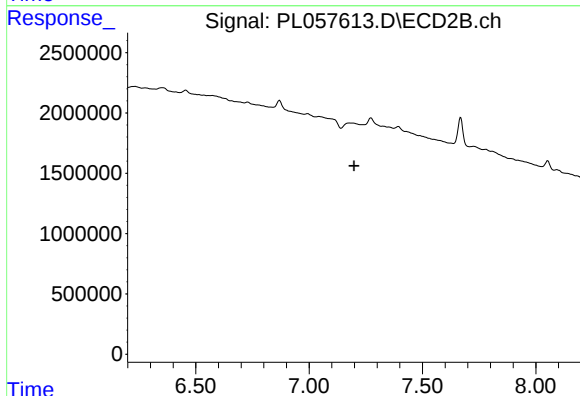
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

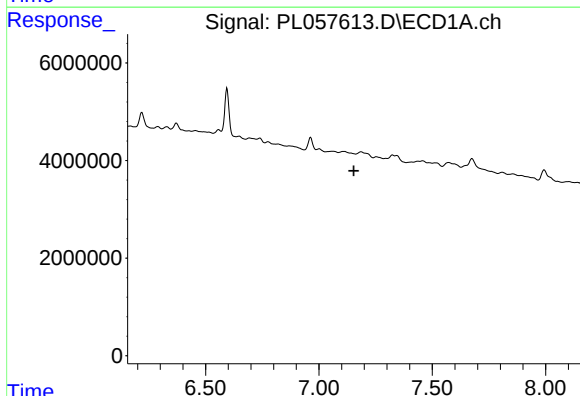
R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 459970
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



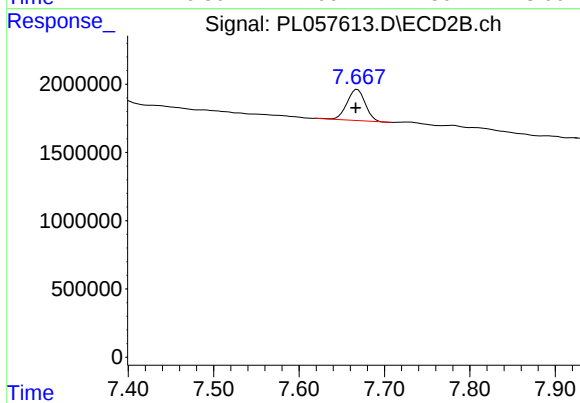
#19 Endosulfan Sulfate

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



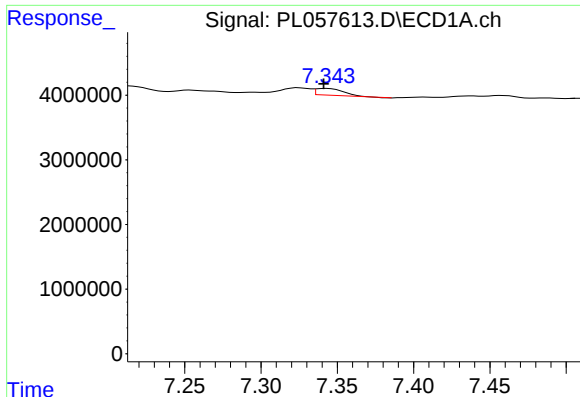
#21 Endrin ketone

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



#21 Endrin ketone

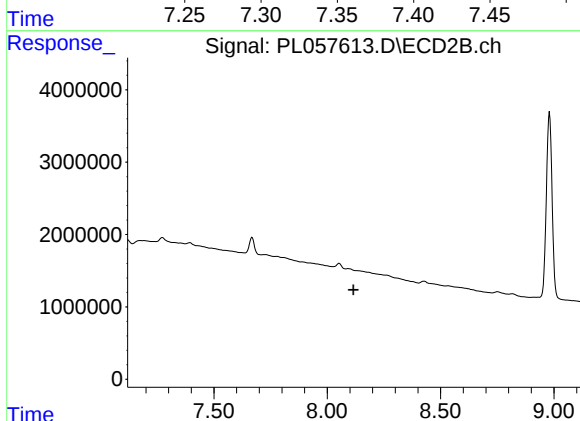
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 3391115
Conc: 1.31 ng/ml



#22 Mirex

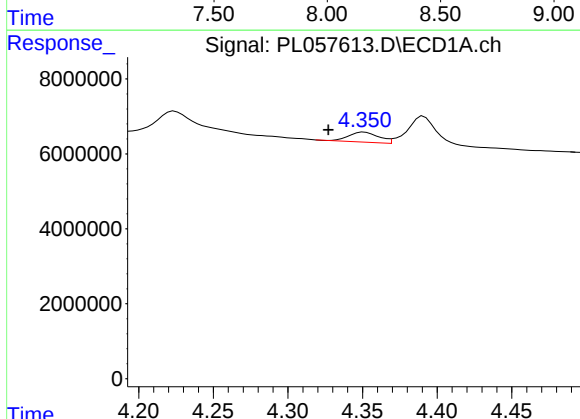
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 1326643
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



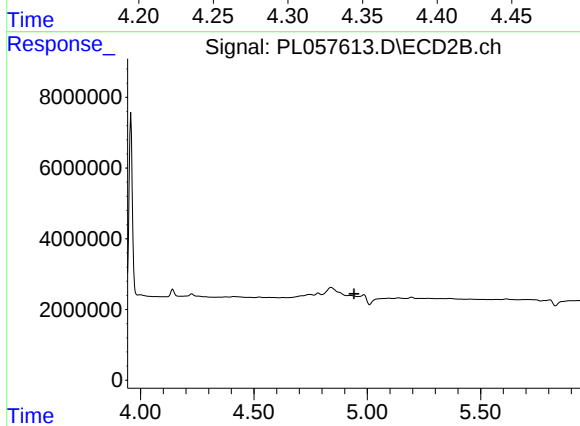
#22 Mirex

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



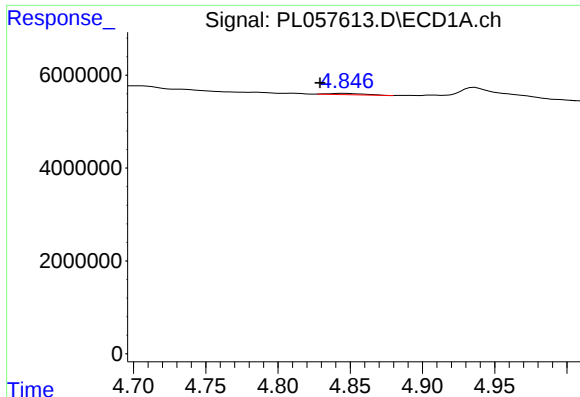
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 3803097
Conc: 11.72 ng/ml



#23 Chlordane-1

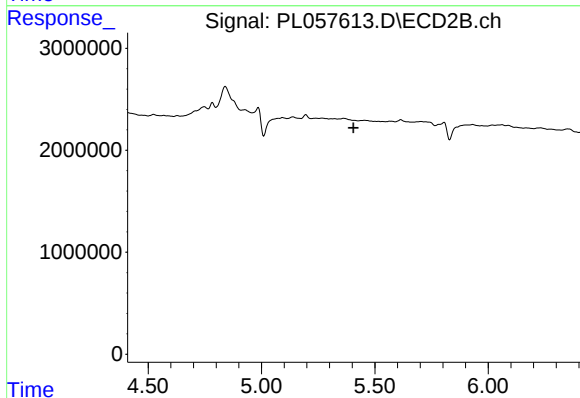
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

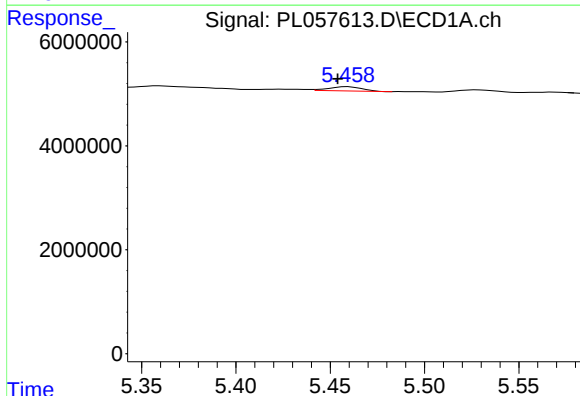
R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 445988
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



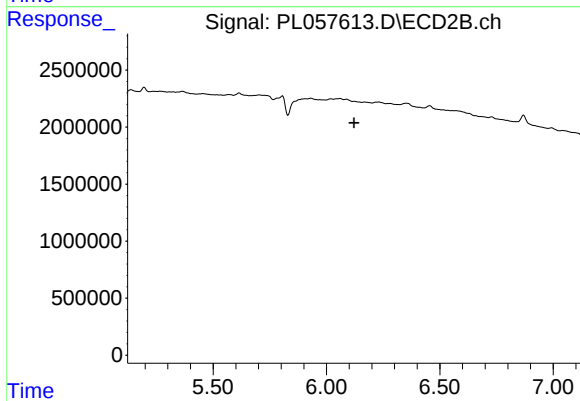
#24 Chlordane-2

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



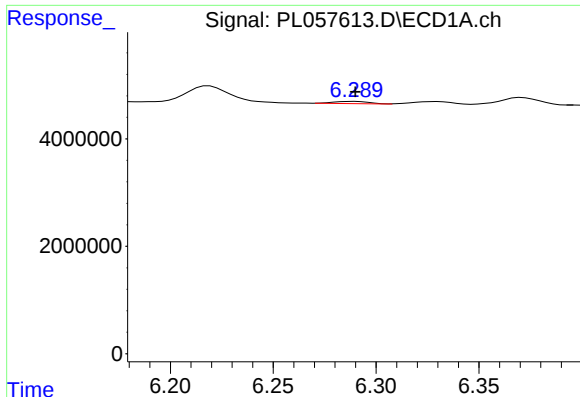
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 987717
Conc: 1.03 ng/ml



#26 Chlordane-4

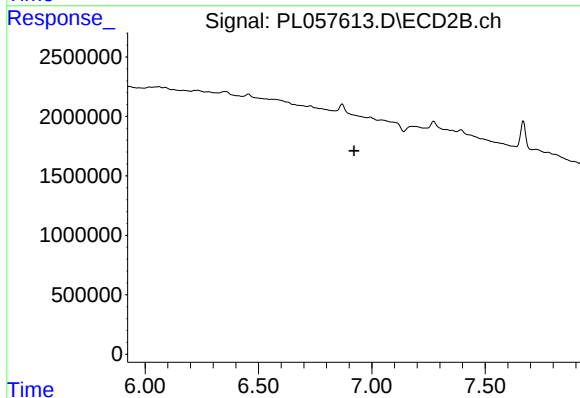
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

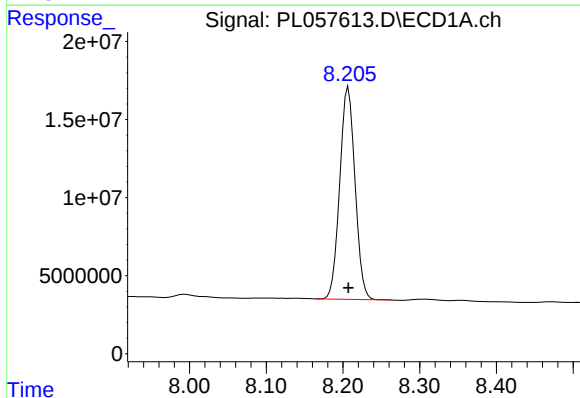
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 498967
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-014-ABCD



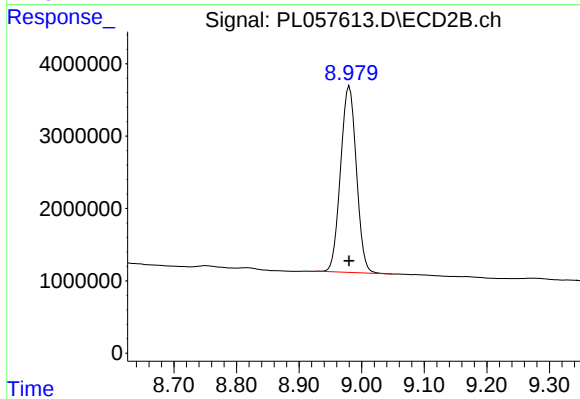
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 188619915
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 45341837
Conc: 20.45 ng/ml