

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 22:54
 Operator : AJ\MA
 Sample : L2040-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-11986

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:25:51 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	167.1E6	29239527	18.026	13.477 #
28)	SA Decachlor...	8.207	8.980	87626769	21451721	8.281	9.674
Target Compounds							
2)	A alpha-BHC	3.909	4.370f	3084496	16871210	0.194	5.252 #
4)	MA Heptachlor	4.498f	5.148f	8410250	2424389	0.566	0.770 #
5)	MB Aldrin	4.725	5.405f	9248452	3743847	0.670	1.227 #
6)	B beta-BHC	4.448f	4.821f	18674648	444278	3.176	0.308 #
7)	B delta-BHC	4.628	0.000	2798178	0	0.199	N.D. #
8)	B Heptachlo...	5.177	0.000	1655724	0	0.129	N.D. #
10)	B gamma-Chl...	5.419f	6.049	92397649	6482543	7.086	2.103 #
11)	B alpha-Chl...	5.455	6.123	52066830	34087731	4.029	10.951 #
12)	B 4,4'-DDE	5.618	6.276	42639546	7490876	3.423	2.635
13)	MA Dieldrin	5.759	0.000	13612177	0	1.079	N.D. #
14)	MA Endrin	6.008	0.000	8165877	0	0.714	N.D. #
15)	B Endosulfa...	6.290	0.000	29374191	0	2.705	N.D. #
16)	A 4,4'-DDD	6.134	0.000	2405091	0	0.245	N.D. #
17)	MA 4,4'-DDT	6.374	7.065	16116431	4453395	1.616	1.955
18)	B Endrin al...	6.468f	0.000	2094276	0	0.227	N.D. #
19)	B Endosulfa...	6.657	0.000	1357624	0	0.135	N.D. #
20)	A Methoxychlor	6.903f	0.000	3626337	0	0.676	N.D. #
22)	Mirex	7.346	0.000	150427	0	0.019	N.D. #
23)	Chlordane-1	4.327	4.942	13713461	7347412	42.252	88.418 #
24)	Chlordane-2	4.832	5.405	14721938	3743847	40.515	39.726
25)	Chlordane-3	5.419f	6.049	92397649	6482543	81.936	17.095 #
26)	Chlordane-4	5.455	6.123	52066830	34087731	54.312	74.477 #
27)	Chlordane-5	6.290	6.921	29374191	2476045	80.730	30.898 #

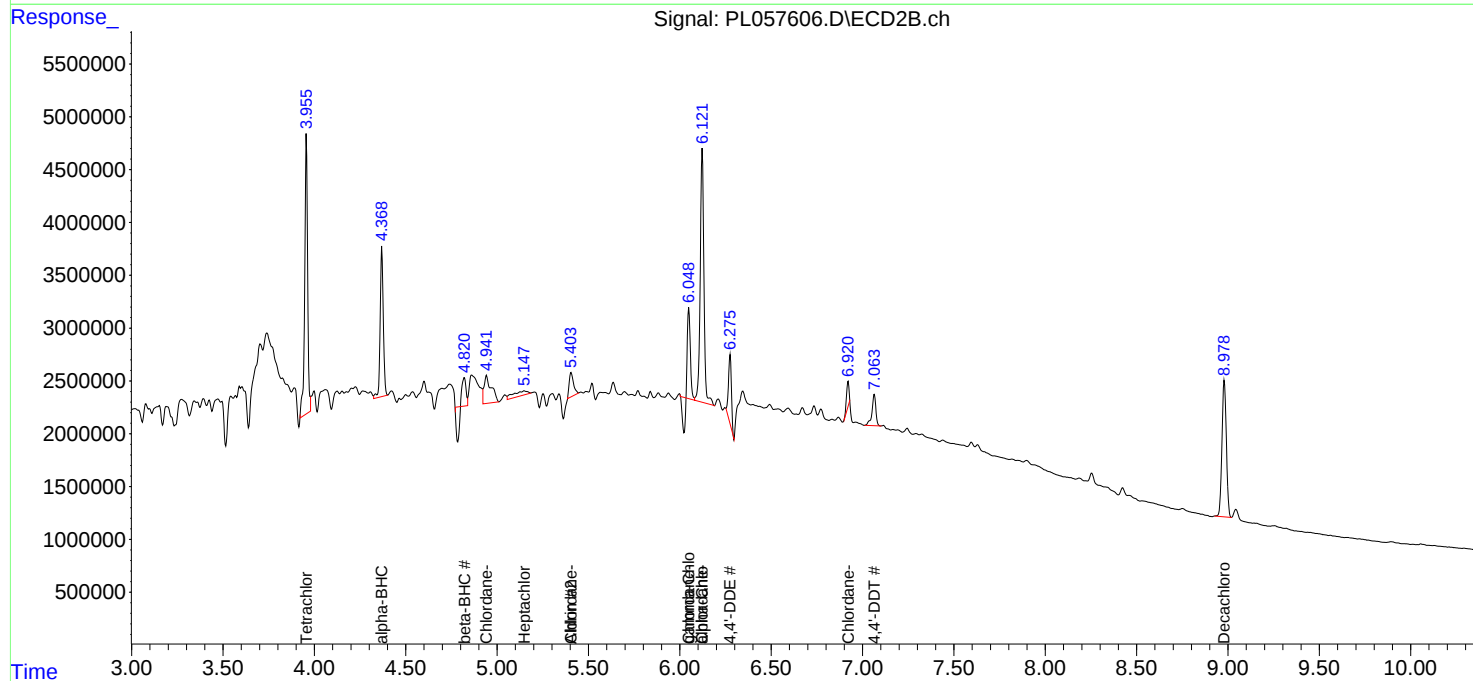
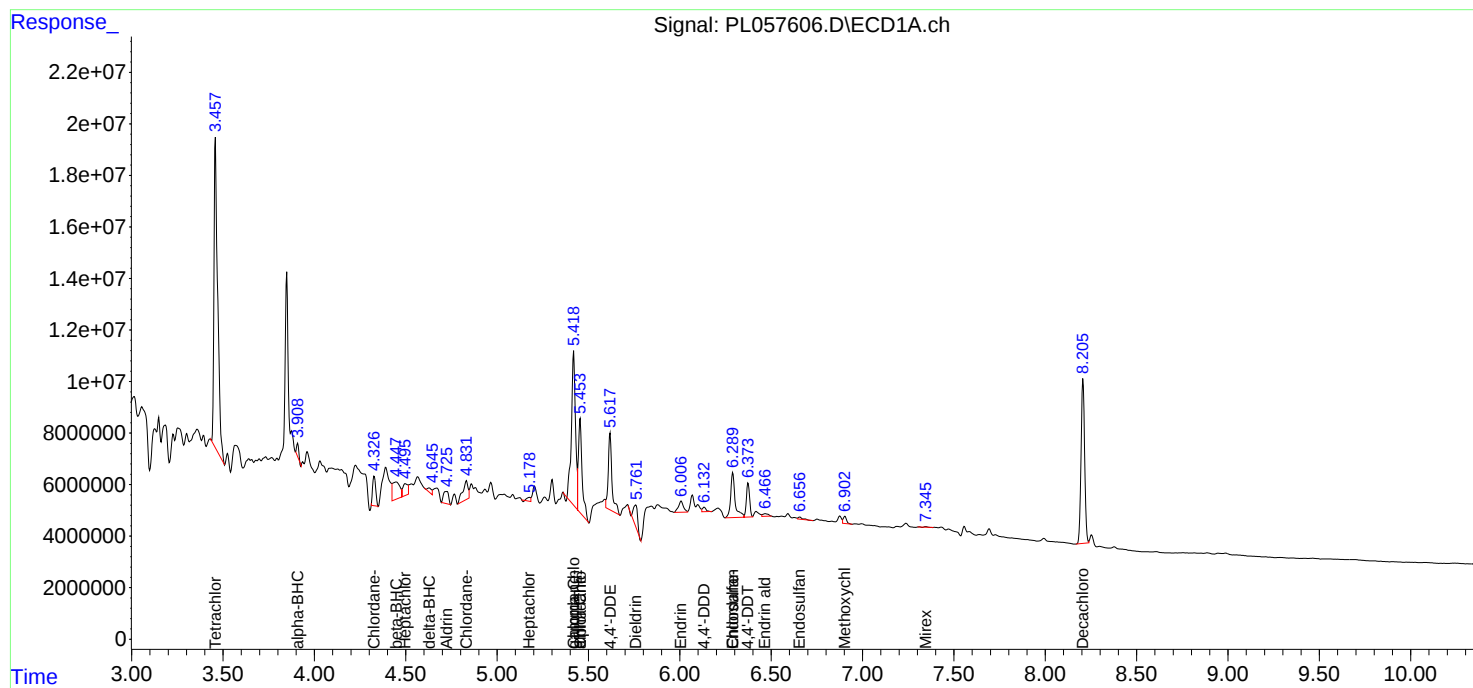
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

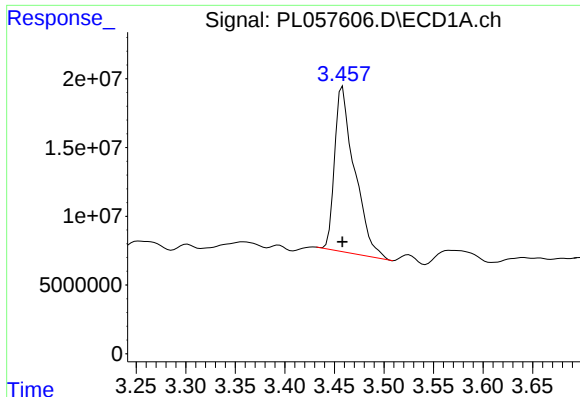
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 22:54
Operator : AJ\MA
Sample : L2040-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-11986

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:25:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

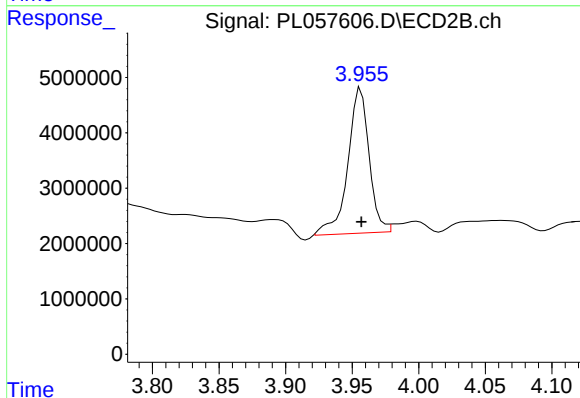




#1 Tetrachloro-m-xylene

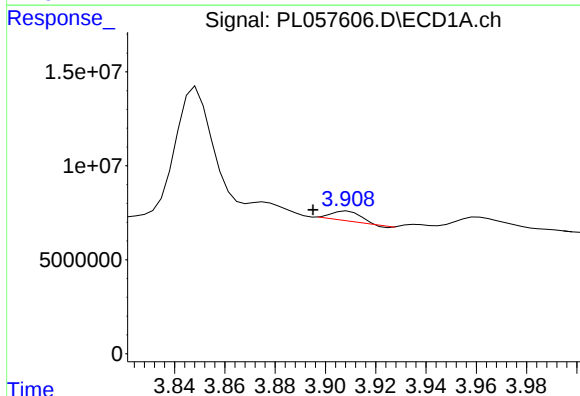
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 167094980
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



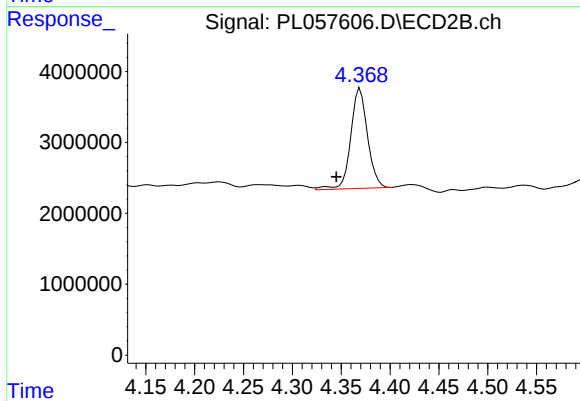
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 29239527
Conc: 13.48 ng/ml



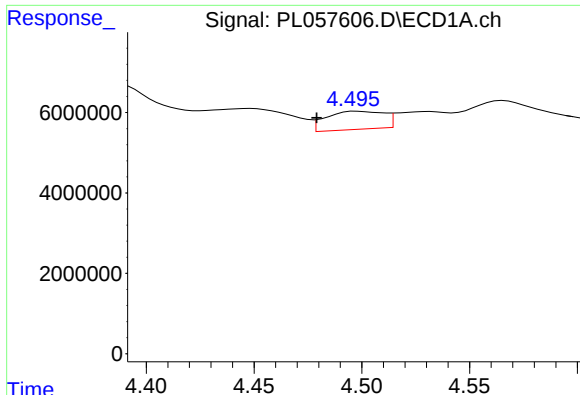
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 3084496
Conc: 0.19 ng/ml



#2 alpha-BHC

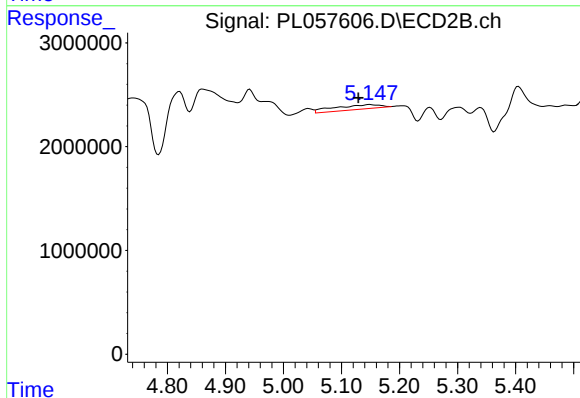
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 16871210
Conc: 5.25 ng/ml



#4 Heptachlor

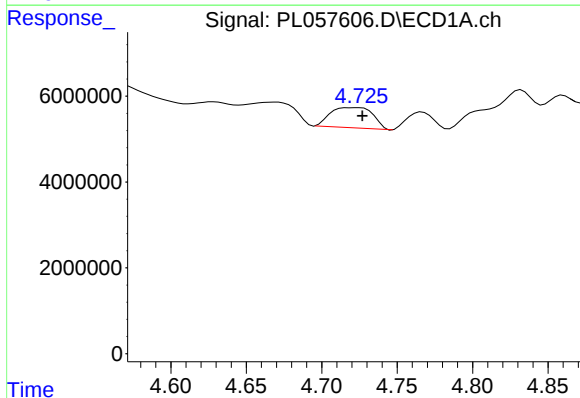
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 8410250
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



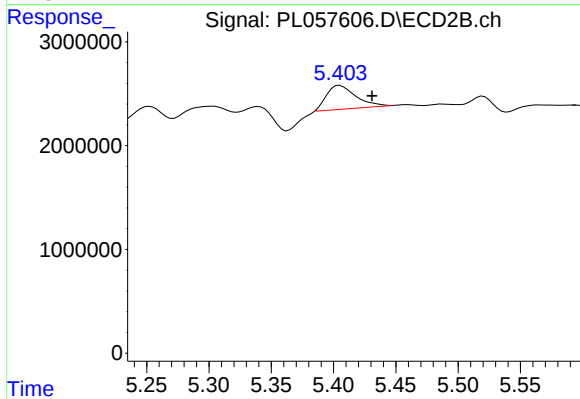
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.019 min
Response: 2424389
Conc: 0.77 ng/ml



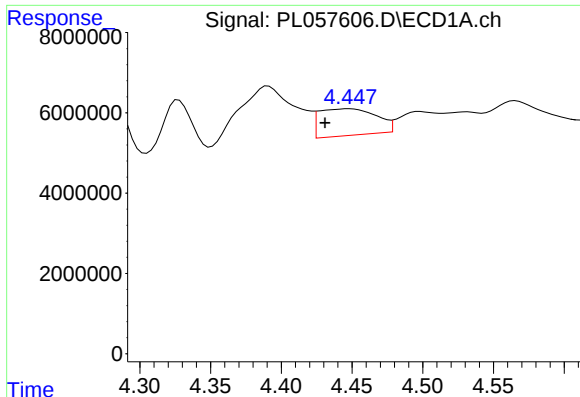
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 9248452
Conc: 0.67 ng/ml



#5 Aldrin

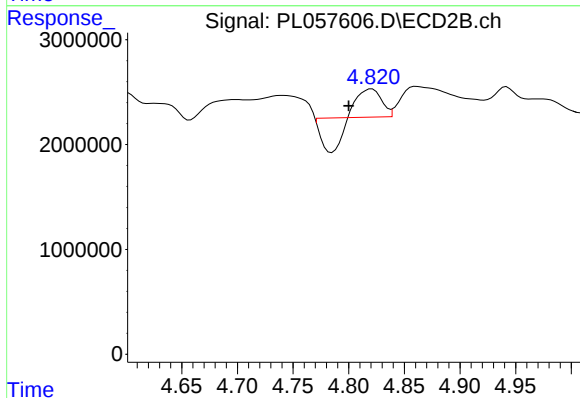
R.T.: 5.405 min
Delta R.T.: -0.026 min
Response: 3743847
Conc: 1.23 ng/ml



#6 beta-BHC

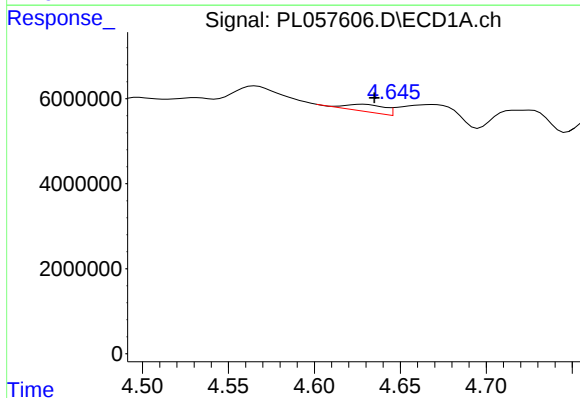
R.T.: 4.448 min
Delta R.T.: 0.017 min
Response: 18674648
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



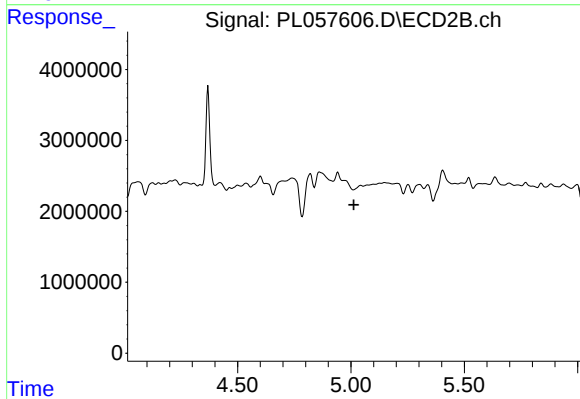
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.021 min
Response: 444278
Conc: 0.31 ng/ml



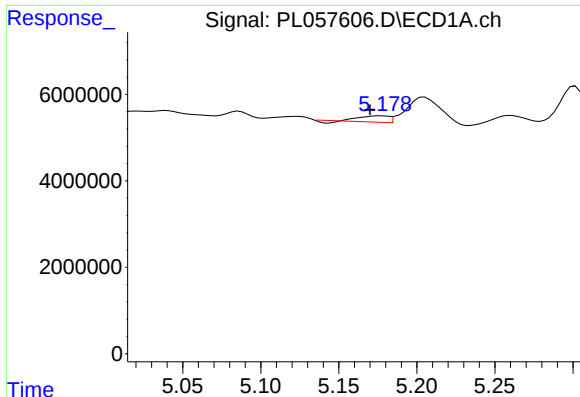
#7 delta-BHC

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 2798178
Conc: 0.20 ng/ml



#7 delta-BHC

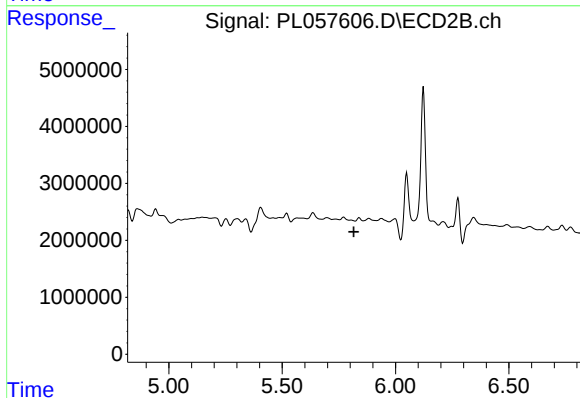
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

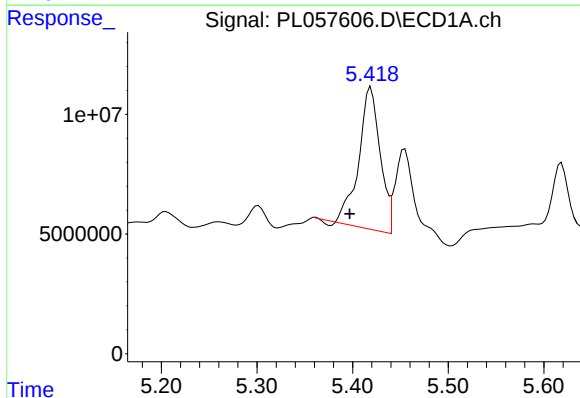
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 1655724
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



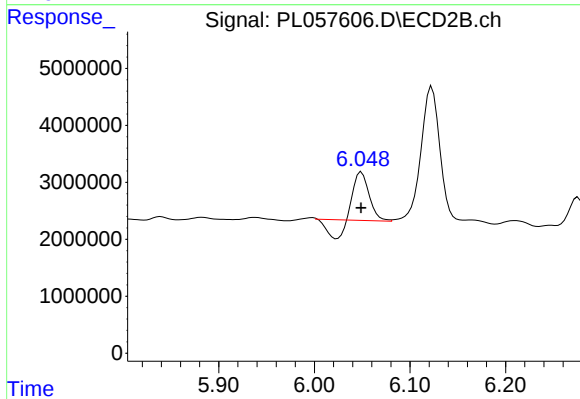
#8 Heptachlor epoxide

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



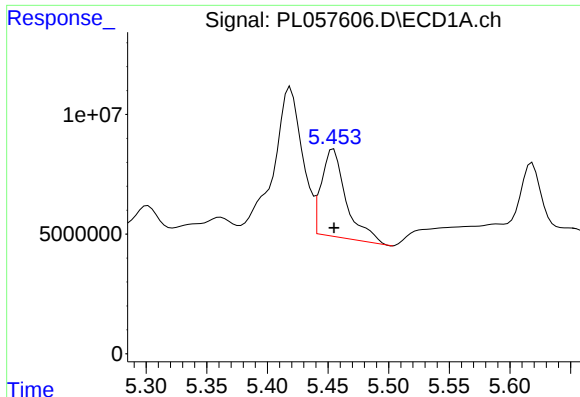
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 92397649
Conc: 7.09 ng/ml



#10 gamma-Chlordane

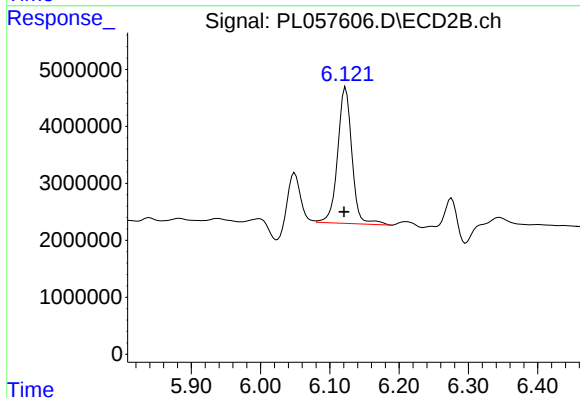
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 6482543
Conc: 2.10 ng/ml



#11 alpha-Chlordane

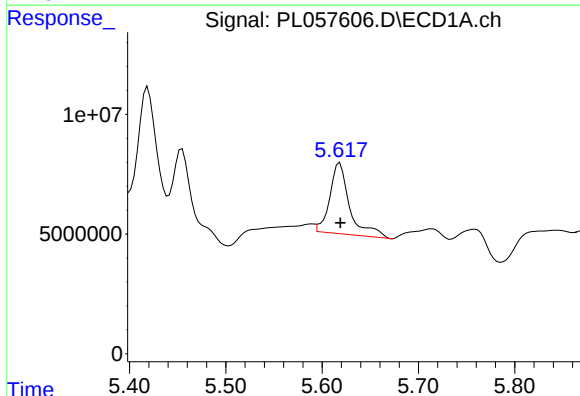
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 52066830
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



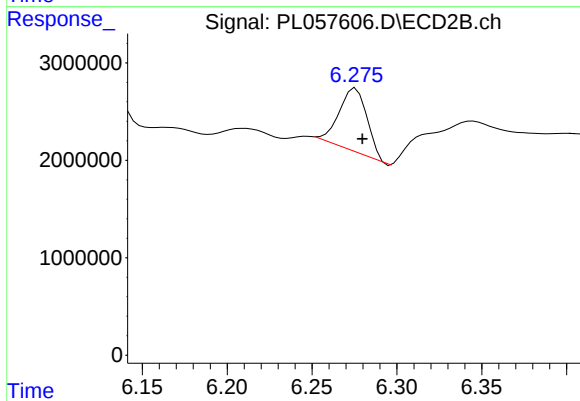
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 34087731
Conc: 10.95 ng/ml



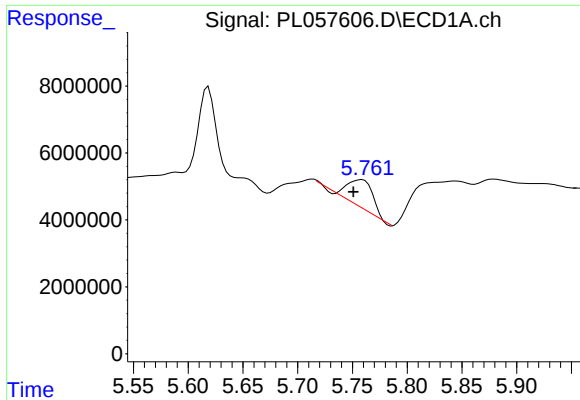
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 42639546
Conc: 3.42 ng/ml



#12 4,4'-DDE

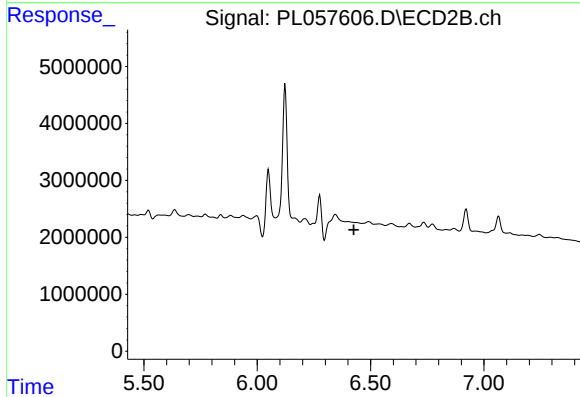
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 7490876
Conc: 2.64 ng/ml



#13 Dieldrin

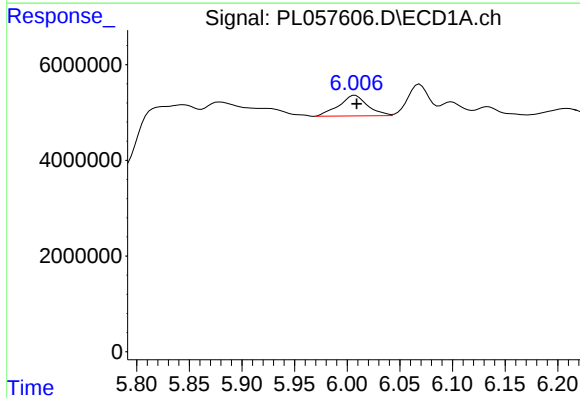
R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 13612177
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



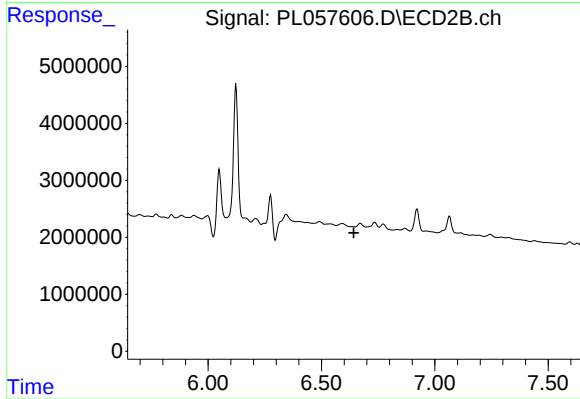
#13 Dieldrin

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



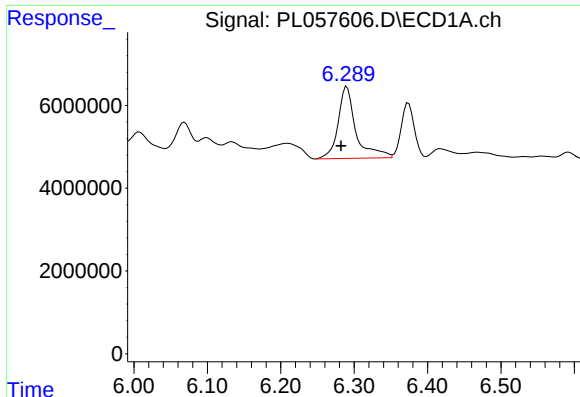
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 8165877
Conc: 0.71 ng/ml



#14 Endrin

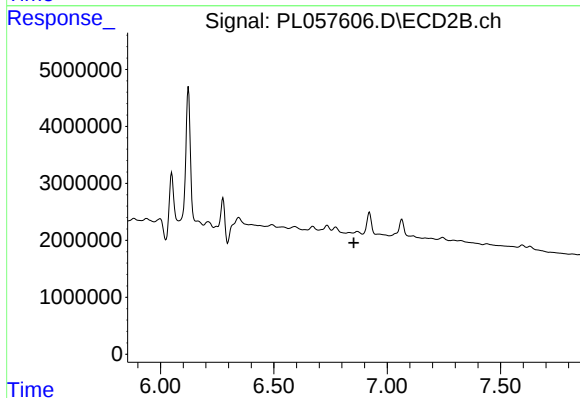
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

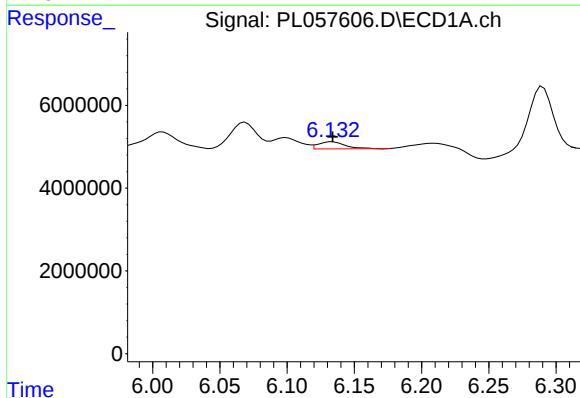
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 29374191
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



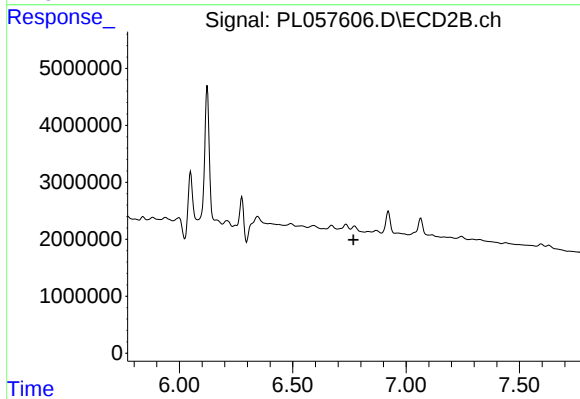
#15 Endosulfan II

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



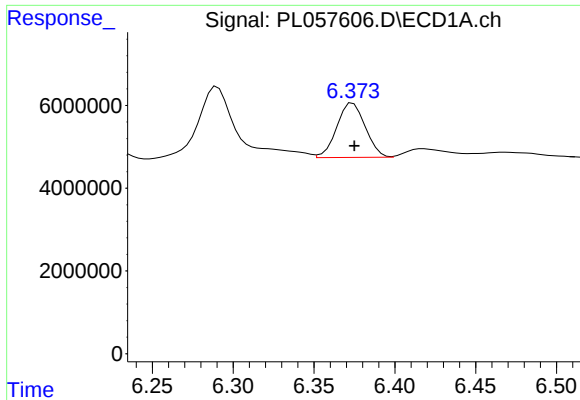
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 2405091
Conc: 0.25 ng/ml



#16 4,4'-DDD

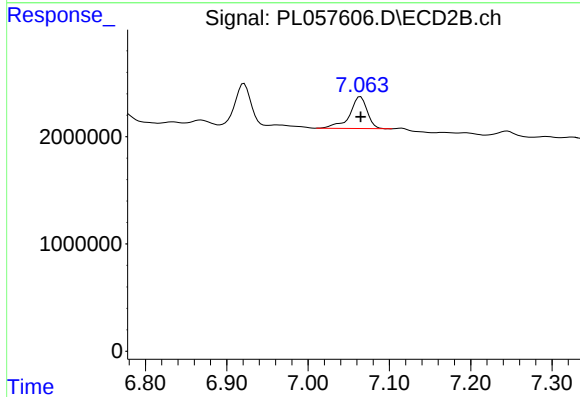
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

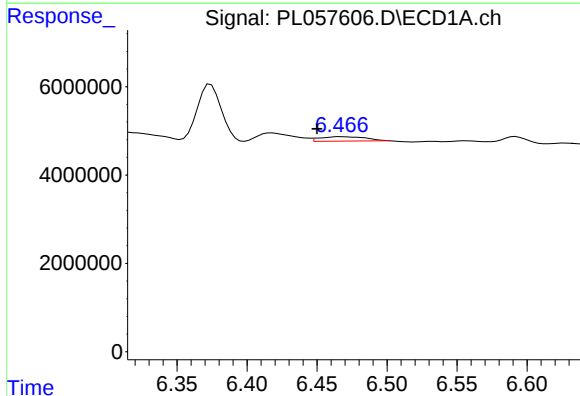
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 16116431
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



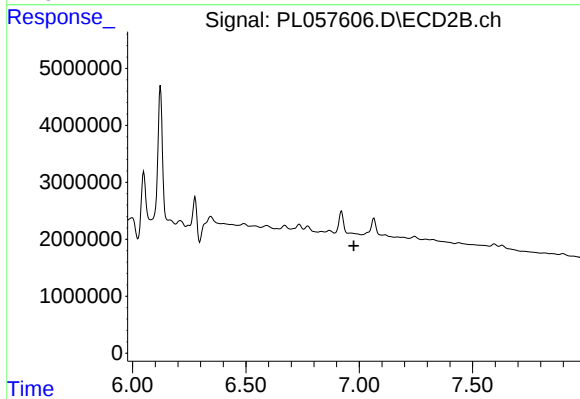
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 4453395
Conc: 1.96 ng/ml



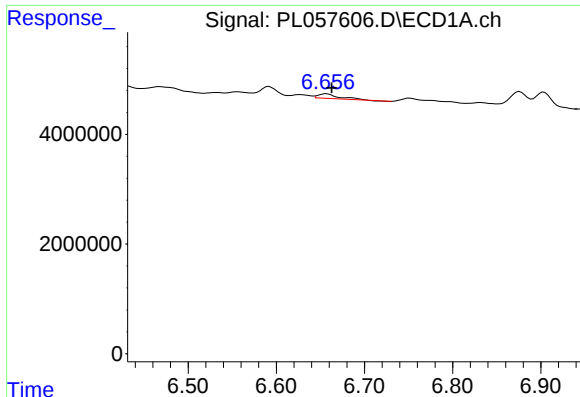
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 2094276
Conc: 0.23 ng/ml



#18 Endrin aldehyde

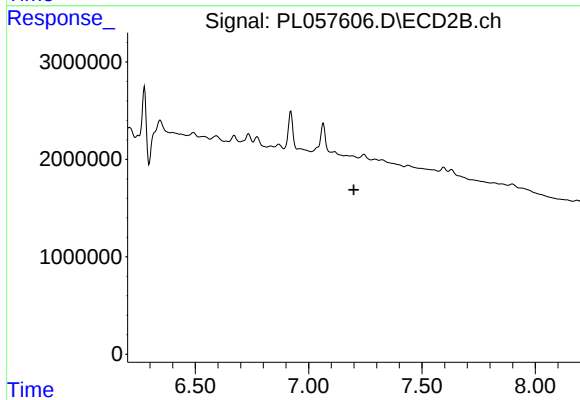
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

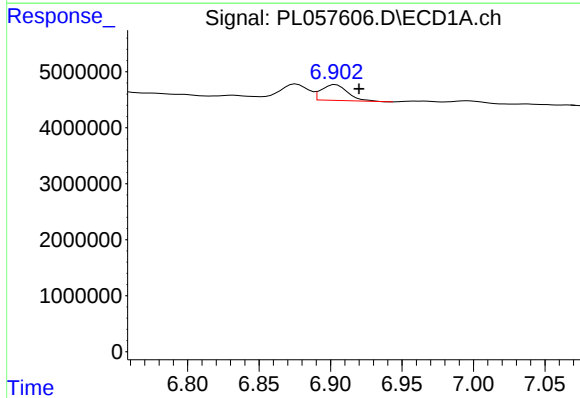
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 1357624
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



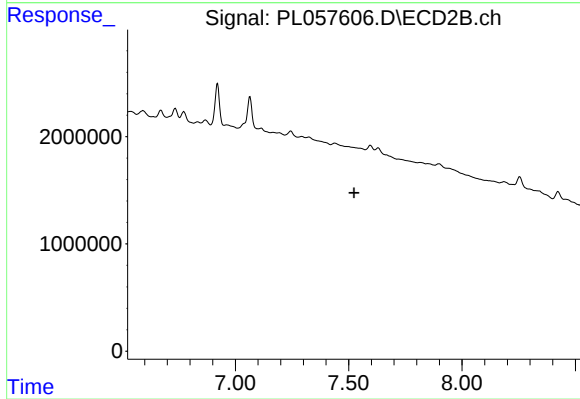
#19 Endosulfan Sulfate

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



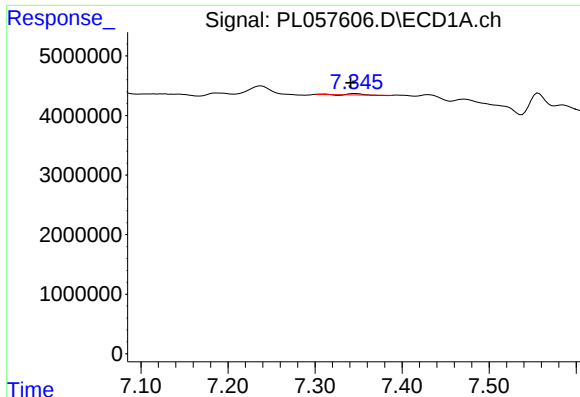
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 3626337
Conc: 0.68 ng/ml



#20 Methoxychlor

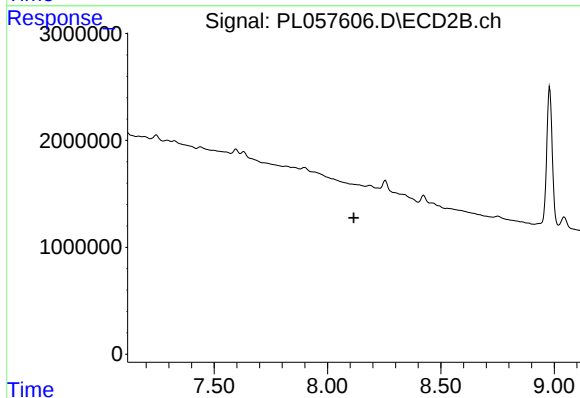
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#22 Mirex

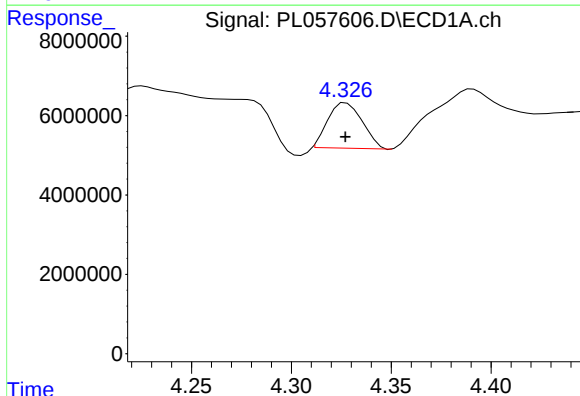
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 150427
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



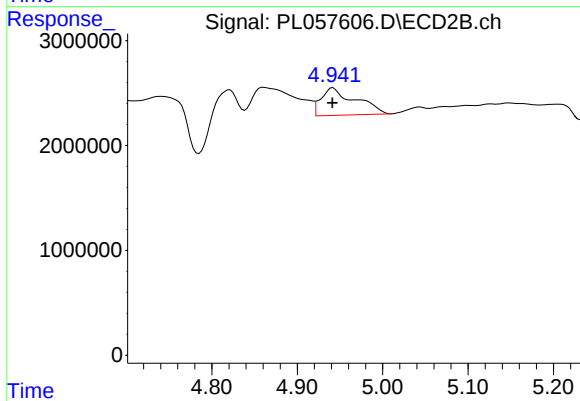
#22 Mirex

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



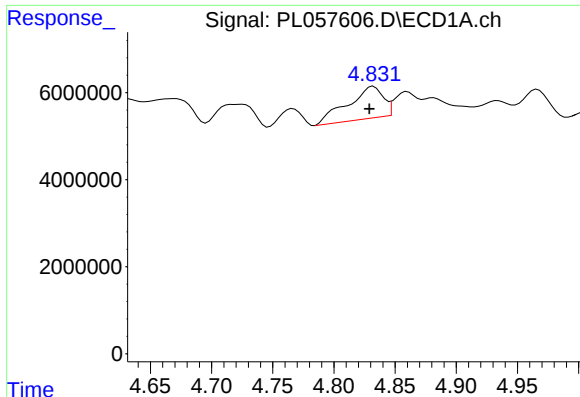
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 13713461
Conc: 42.25 ng/ml



#23 Chlordane-1

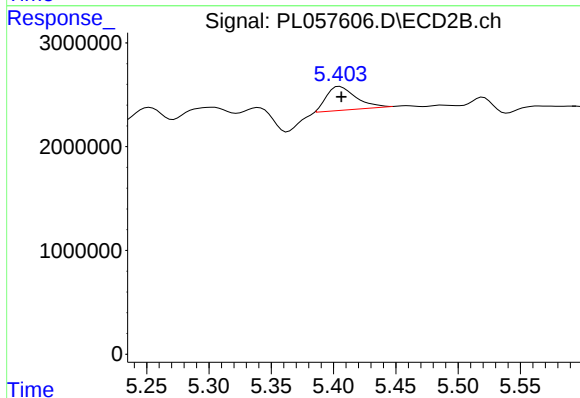
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 7347412
Conc: 88.42 ng/ml



#24 Chlordane-2

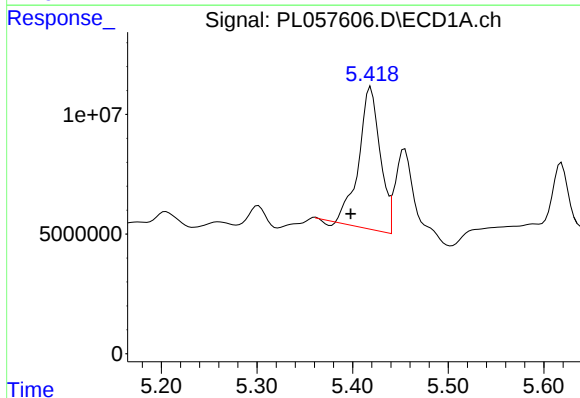
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 14721938
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



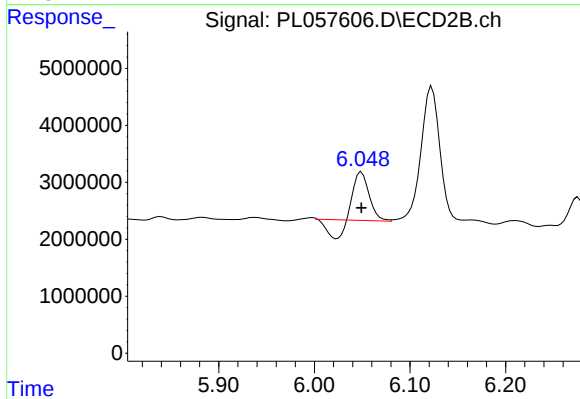
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 3743847
Conc: 39.73 ng/ml



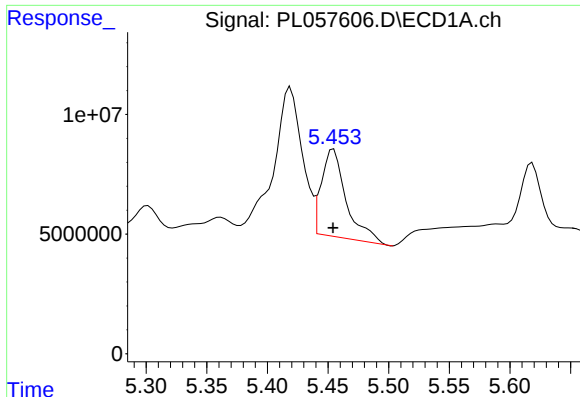
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 92397649
Conc: 81.94 ng/ml



#25 Chlordane-3

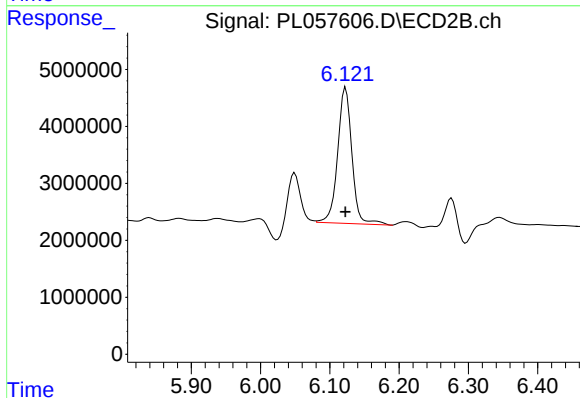
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 6482543
Conc: 17.10 ng/ml



#26 Chlordane-4

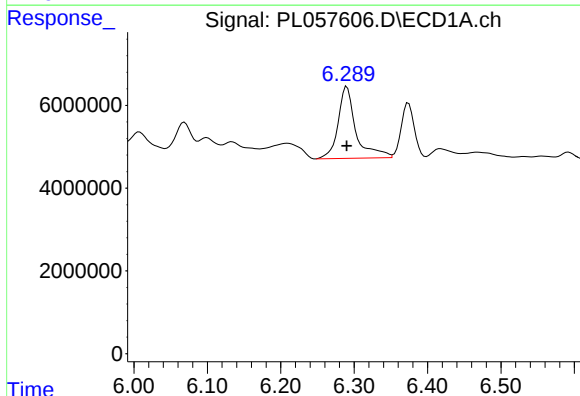
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 52066830
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



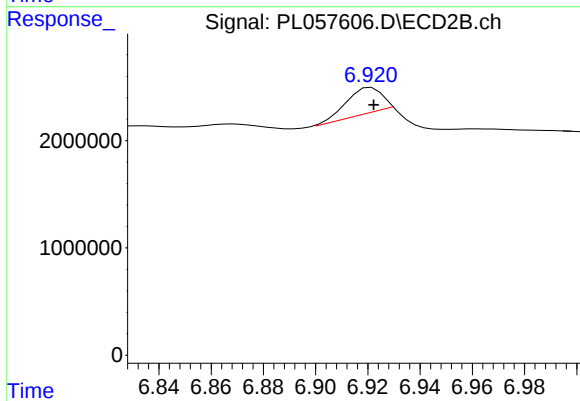
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 34087731
Conc: 74.48 ng/ml



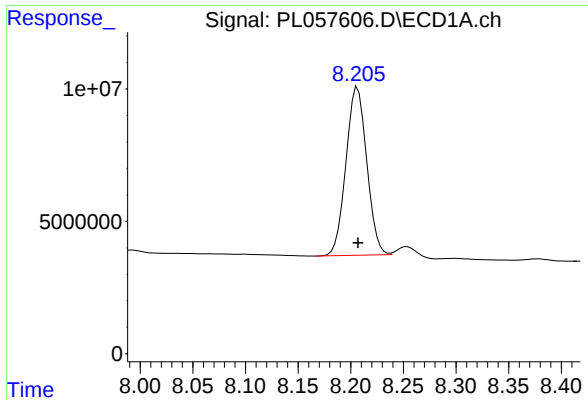
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 29374191
Conc: 80.73 ng/ml



#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 2476045
Conc: 30.90 ng/ml



#28 Decachlorobiphenyl

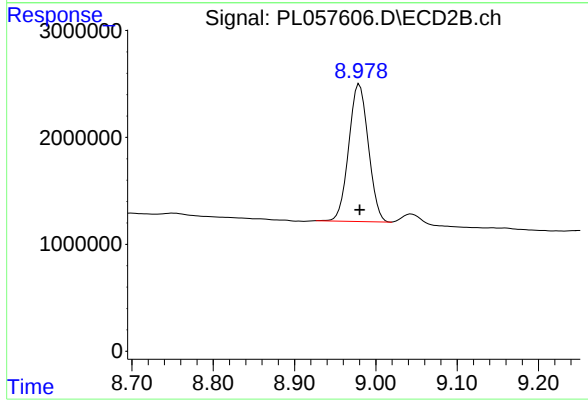
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 87626769

Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



#28 Decachlorobiphenyl

R.T.: 8.980 min

Delta R.T.: 0.000 min

Response: 21451721

Conc: 9.67 ng/ml