

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 22:40
 Operator : AJ\MA
 Sample : L2040-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:25:33 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	183.7E6	33606551	19.818	15.490
28)	SA Decachlor...	8.207	8.980	118.4E6	29172809	11.192	13.157
Target Compounds							
2)	A alpha-BHC	3.909	4.370f	2853556	11868152	0.179	3.695 #
4)	MA Heptachlor	4.479	5.128	37005781	6461256	2.492	2.053
5)	MB Aldrin	4.726	5.406f	10230490	3496522	0.742	1.146 #
6)	B beta-BHC	4.449f	4.821f	7936774	173859	1.350	0.121 #
7)	B delta-BHC	4.627	5.041f	2531013	480678	0.180	4.295 #
8)	B Heptachlo...	5.173	0.000	1576561	0	0.123	N.D. #
9)	A Endosulfan I	0.000	6.164	0	1036404	N.D.	0.364 #
10)	B gamma-Chl...	5.419f	6.049	59228548	2438116	4.542	0.791 #
11)	B alpha-Chl...	5.454	6.122	39483091	22414612	3.055	7.201 #
12)	B 4,4'-DDE	5.618	6.274	26380499	5545761	2.118	1.951
13)	MA Dieldrin	5.758	0.000	13027999	0	1.033	N.D. #
14)	MA Endrin	6.007	0.000	6917598	0	0.605	N.D. #
15)	B Endosulfa...	6.289	0.000	22022294	0	2.028	N.D. #
16)	A 4,4'-DDD	6.132	0.000	1822942	0	0.186	N.D. #
17)	MA 4,4'-DDT	6.373	7.064	11529758	2164605	1.156	0.950
18)	B Endrin al...	6.465f	0.000	2405018	0	0.260	N.D. #
19)	B Endosulfa...	6.657	0.000	1277628	0	0.127	N.D. #
20)	A Methoxychlor	6.903f	0.000	3922321	0	0.731	N.D. #
23)	Chlordane-1	4.328	4.942	13575101	6704318	41.825	80.679 #
24)	Chlordane-2	4.831	5.406	10890517	3496522	29.971	37.102
25)	Chlordane-3	5.419f	6.049	59228548	2438116	52.522	6.430 #
26)	Chlordane-4	5.454	6.122	39483091	22414612	41.185	48.973
27)	Chlordane-5	6.289	6.921	22022294	1468696	60.524	18.328 #

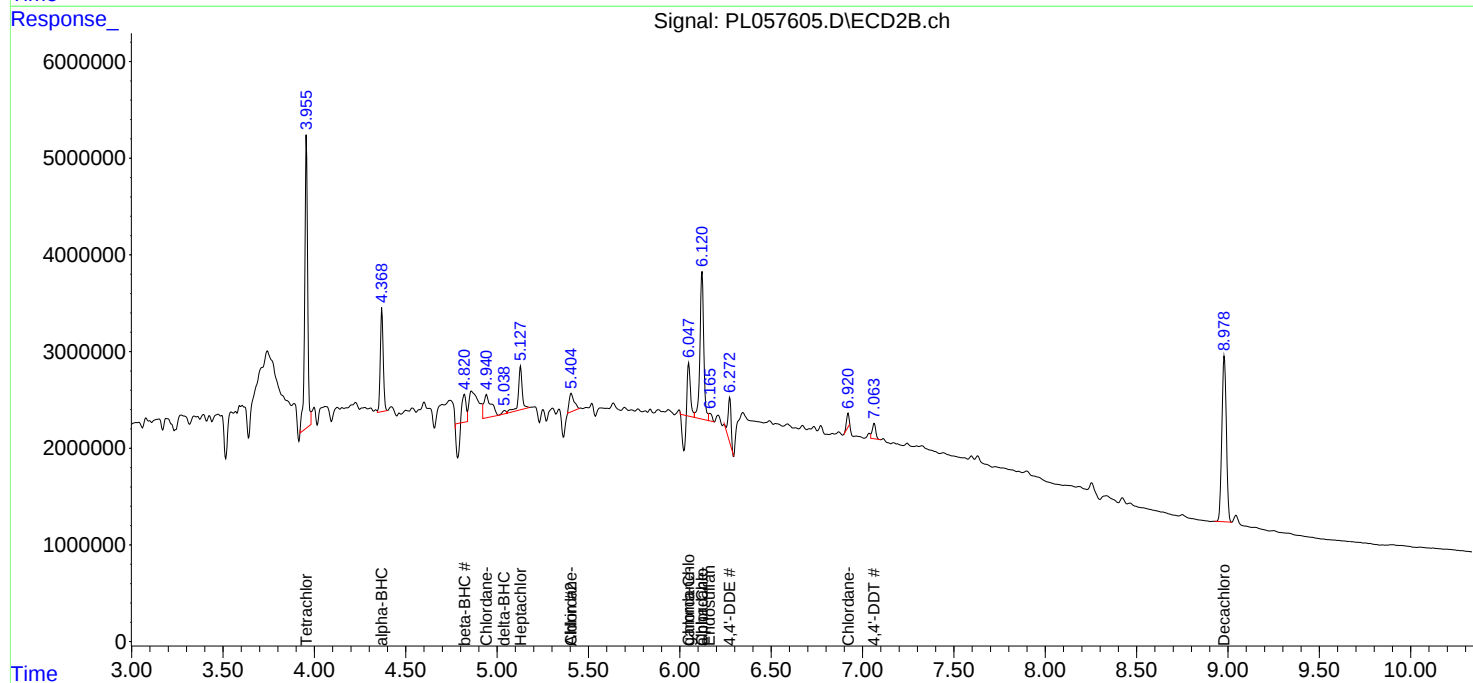
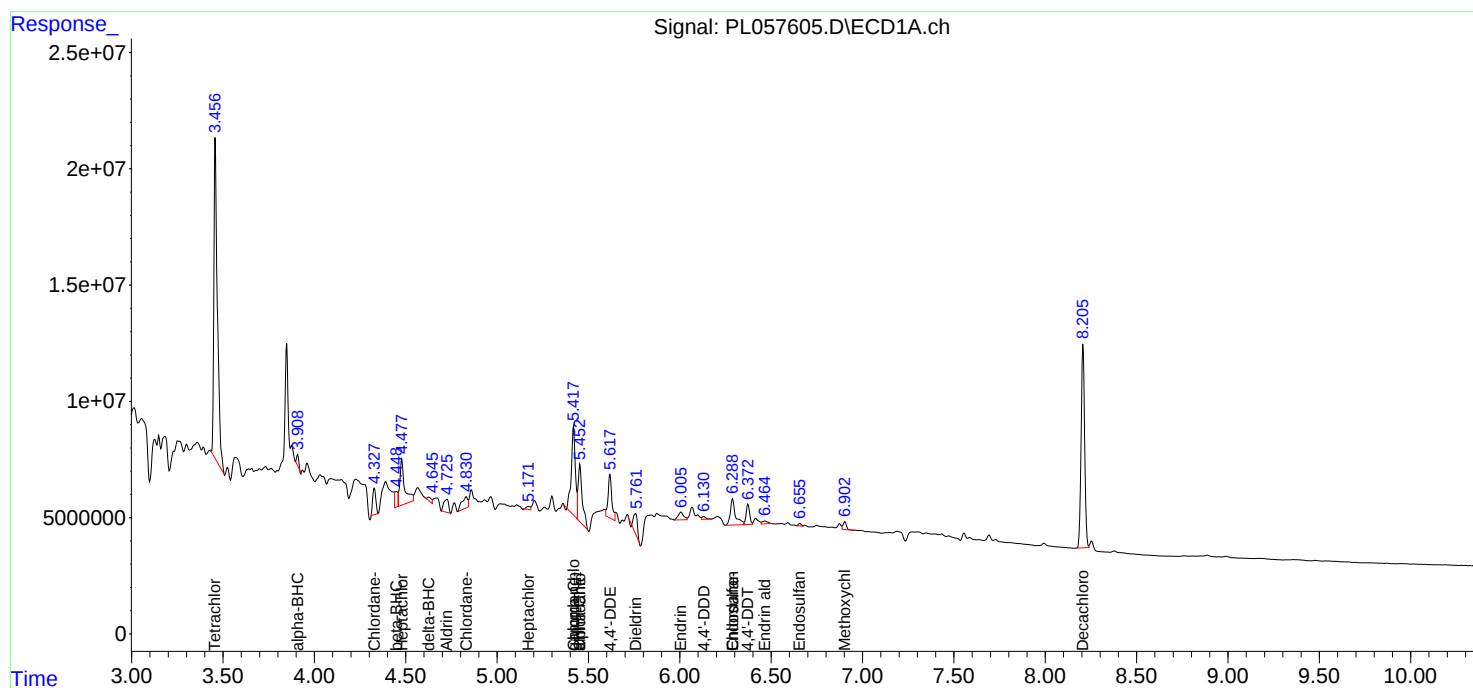
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

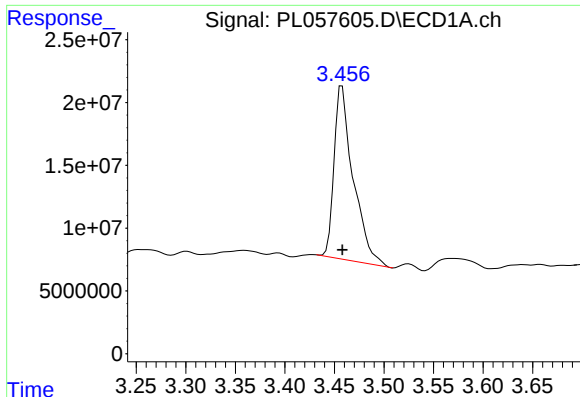
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 22:40
Operator : AJ\MA
Sample : L2040-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:25:33 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

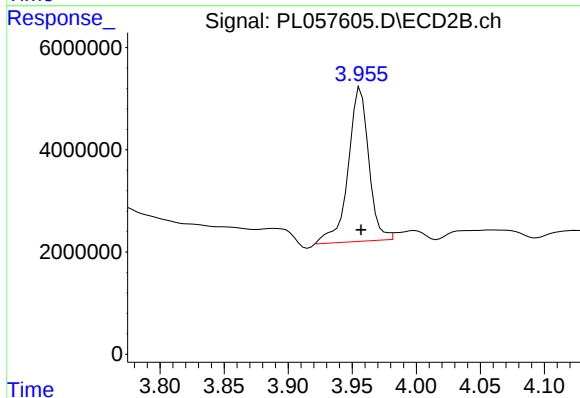




#1 Tetrachloro-m-xylene

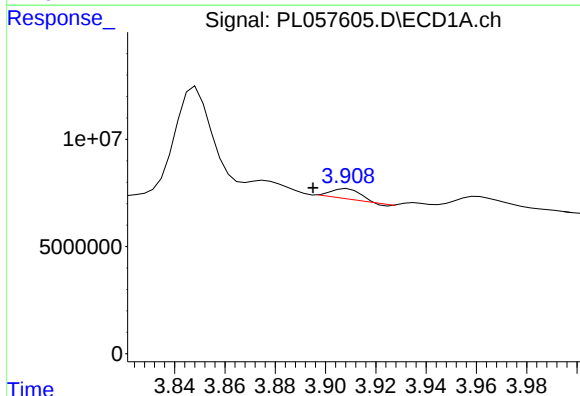
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 183702740
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



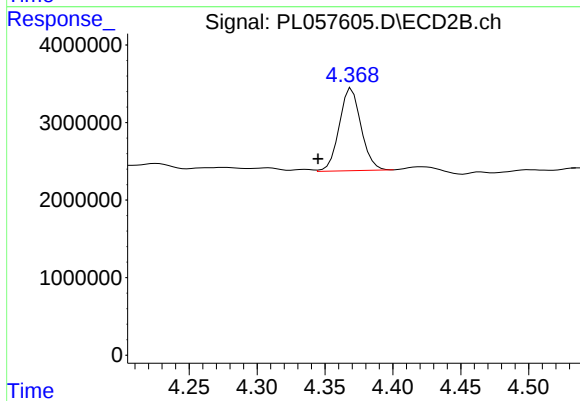
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 33606551
Conc: 15.49 ng/ml



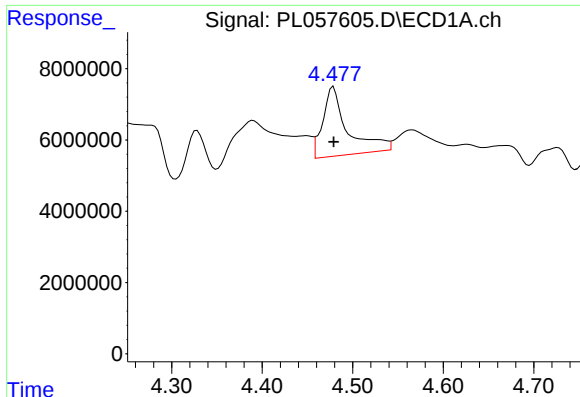
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 2853556
Conc: 0.18 ng/ml



#2 alpha-BHC

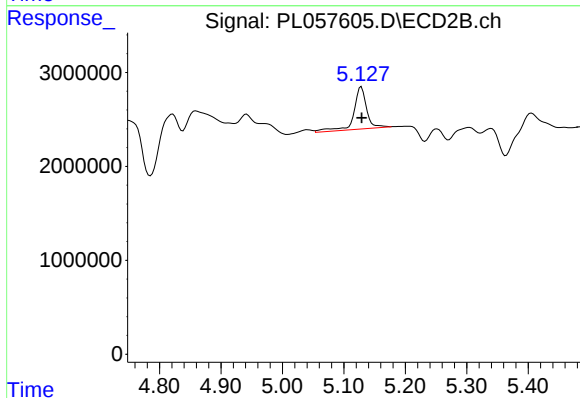
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 11868152
Conc: 3.69 ng/ml



#4 Heptachlor

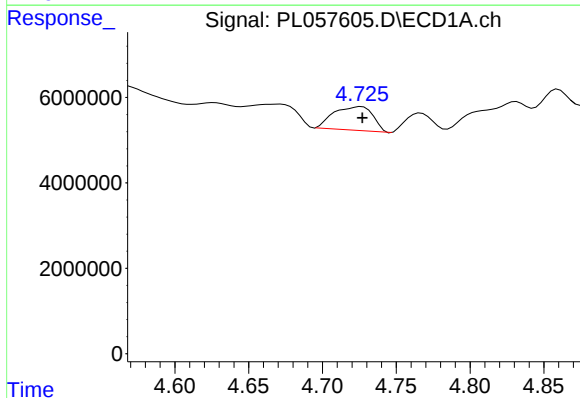
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 37005781
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



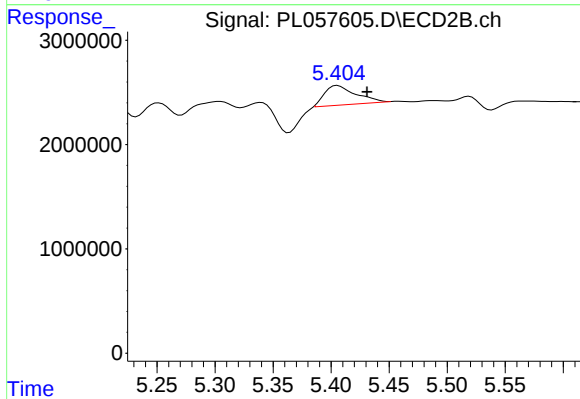
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 6461256
Conc: 2.05 ng/ml



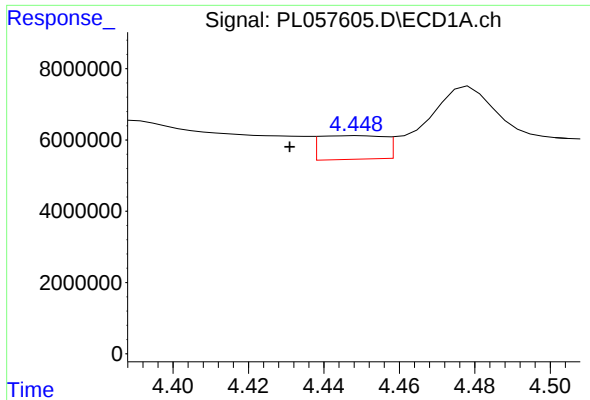
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 10230490
Conc: 0.74 ng/ml



#5 Aldrin

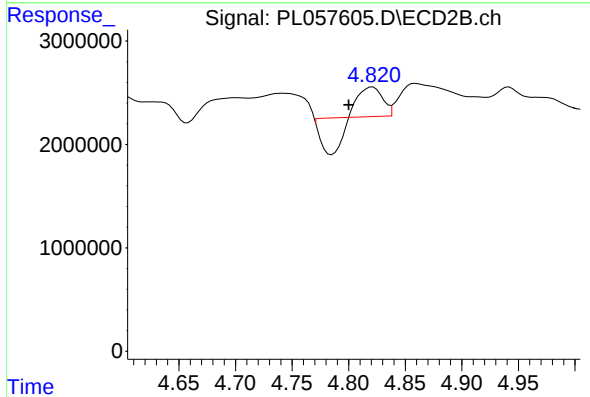
R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 3496522
Conc: 1.15 ng/ml



#6 beta-BHC

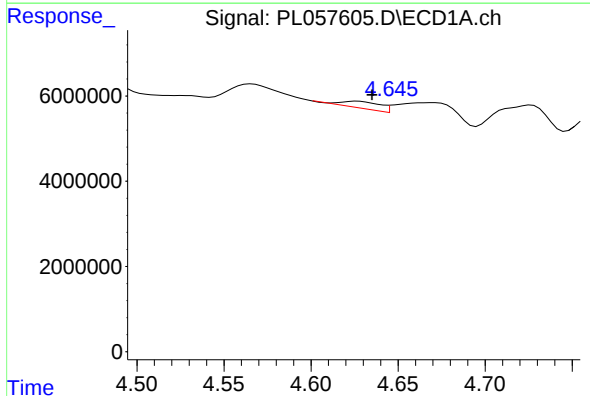
R.T.: 4.449 min
Delta R.T.: 0.018 min
Response: 7936774
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



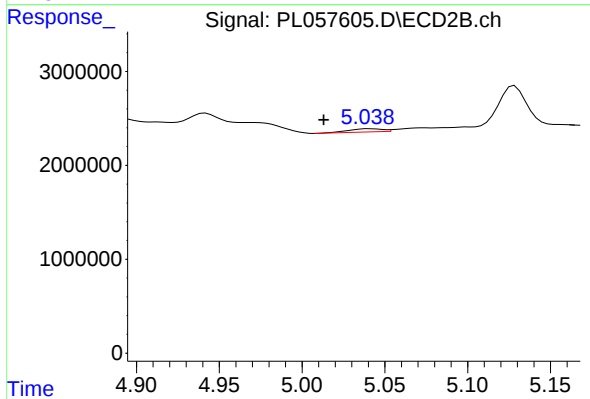
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.021 min
Response: 173859
Conc: 0.12 ng/ml



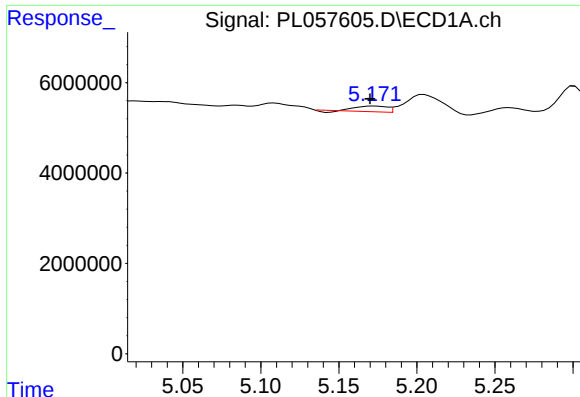
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 2531013
Conc: 0.18 ng/ml



#7 delta-BHC

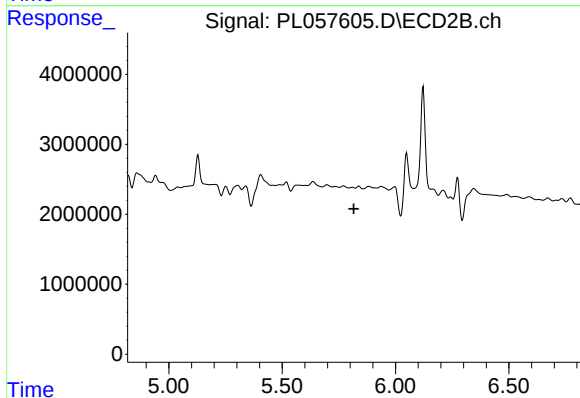
R.T.: 5.041 min
Delta R.T.: 0.028 min
Response: 480678
Conc: 4.30 ng/ml



#8 Heptachlor epoxide

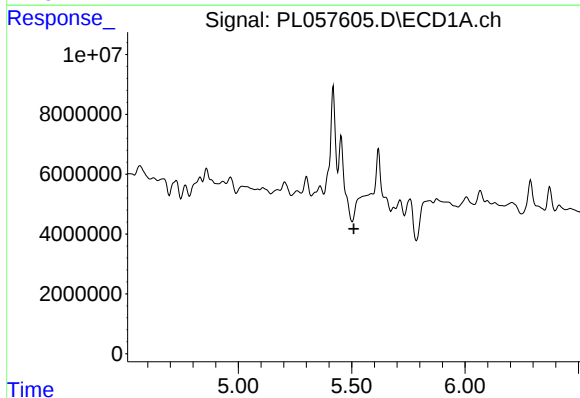
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 1576561
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



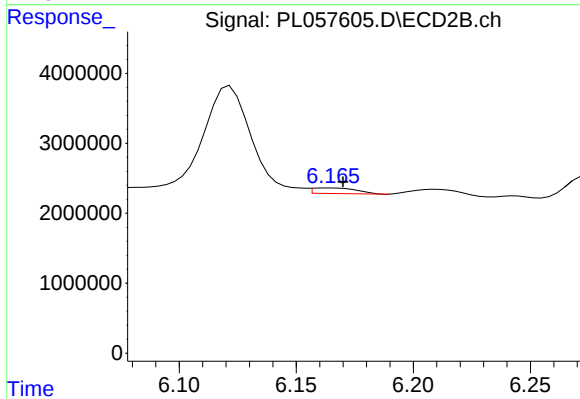
#8 Heptachlor epoxide

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



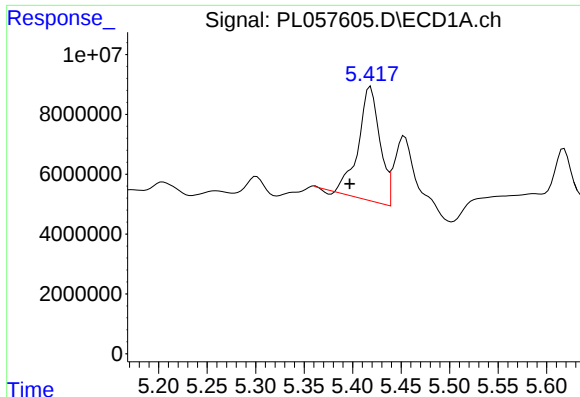
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#9 Endosulfan I

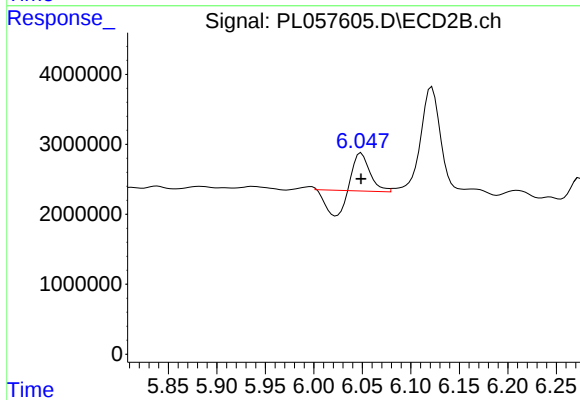
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 1036404
Conc: 0.36 ng/ml



#10 gamma-Chlordane

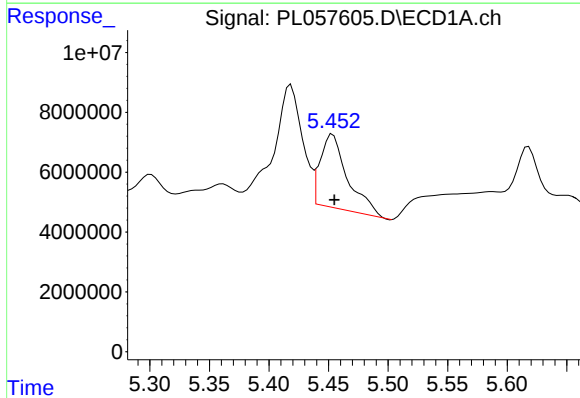
R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 59228548
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



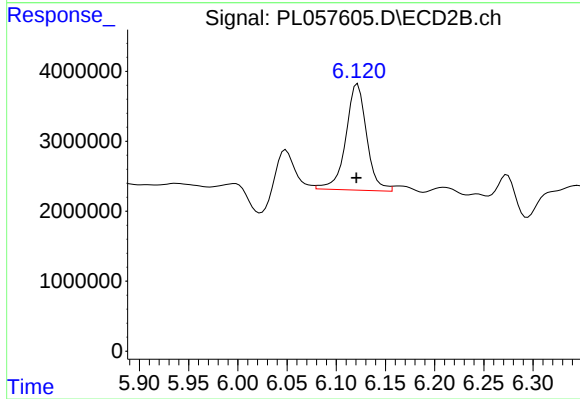
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2438116
Conc: 0.79 ng/ml



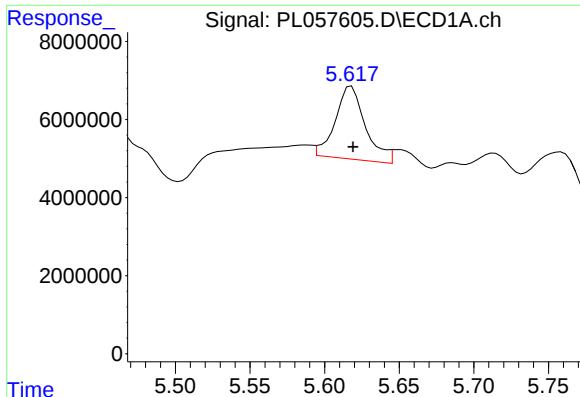
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 39483091
Conc: 3.06 ng/ml



#11 alpha-Chlordane

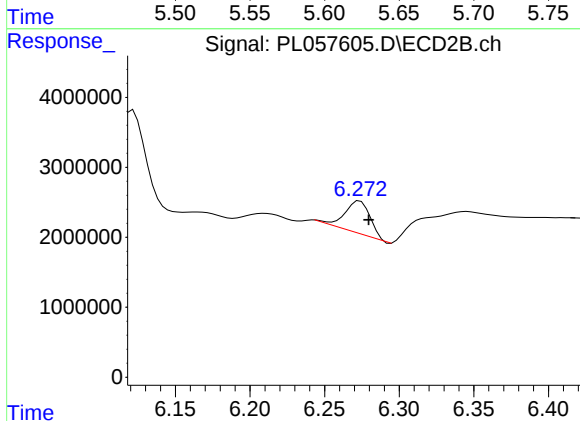
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 22414612
Conc: 7.20 ng/ml



#12 4,4'-DDE

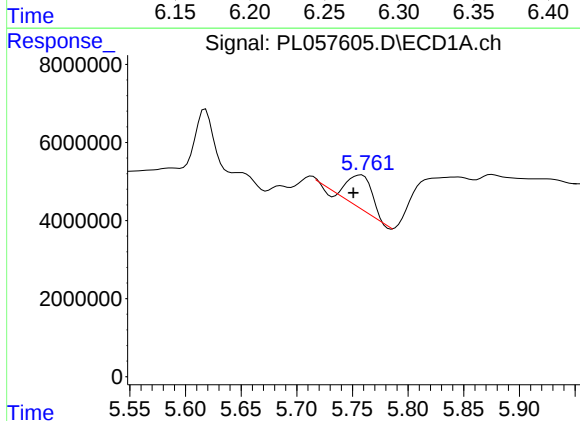
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 26380499
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



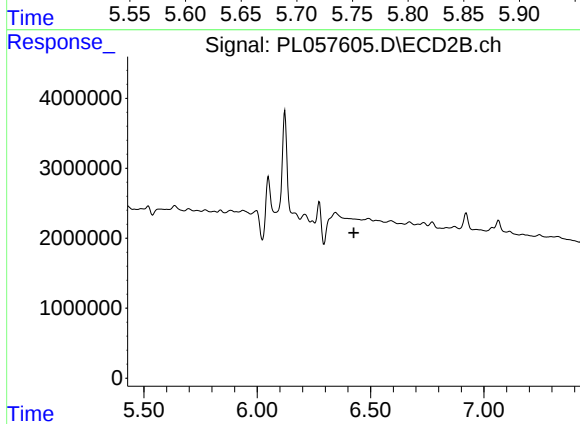
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 5545761
Conc: 1.95 ng/ml



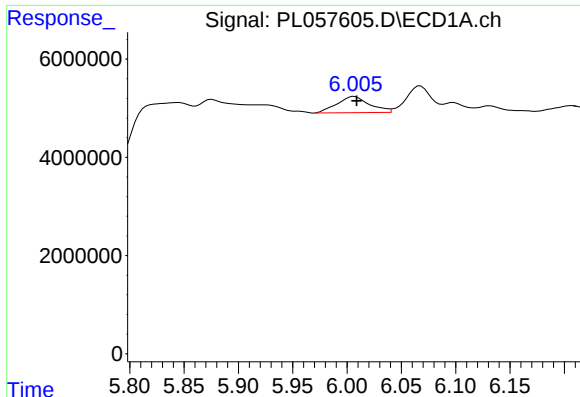
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 13027999
Conc: 1.03 ng/ml



#13 Dieldrin

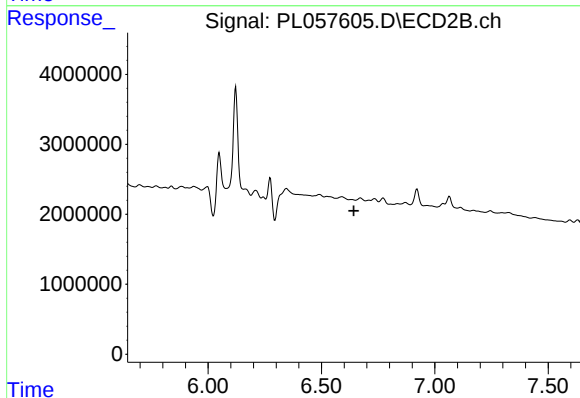
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

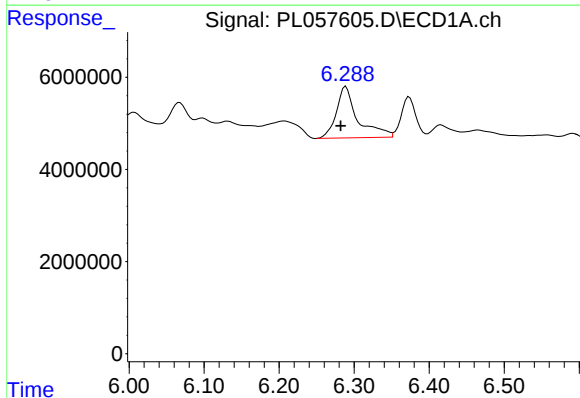
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6917598
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



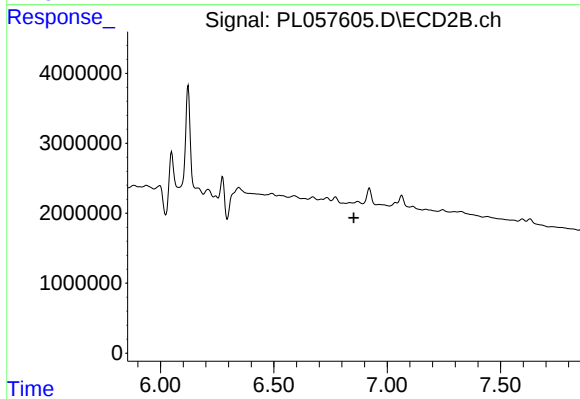
#14 Endrin

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



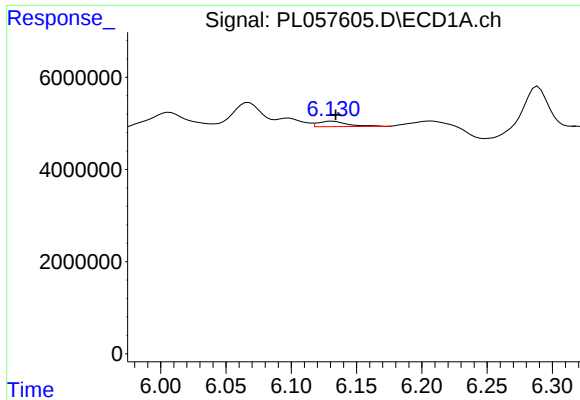
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 22022294
Conc: 2.03 ng/ml



#15 Endosulfan II

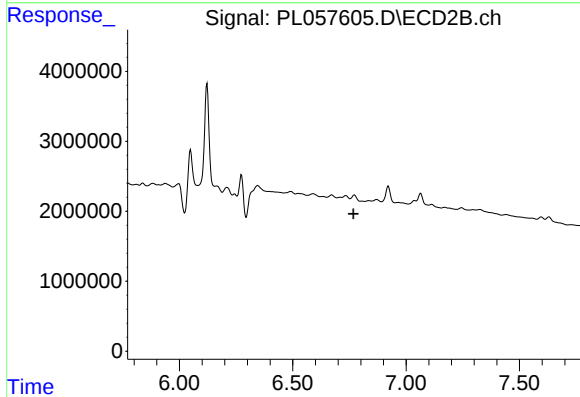
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

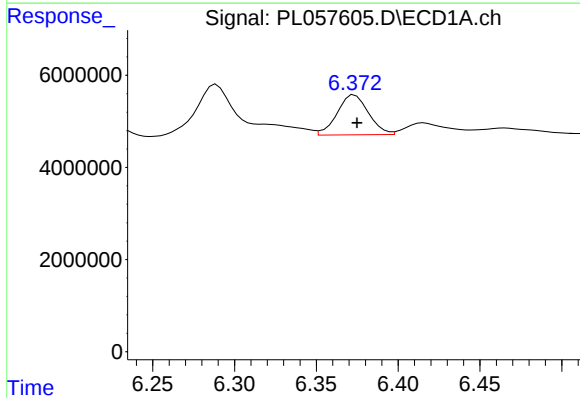
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 1822942
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



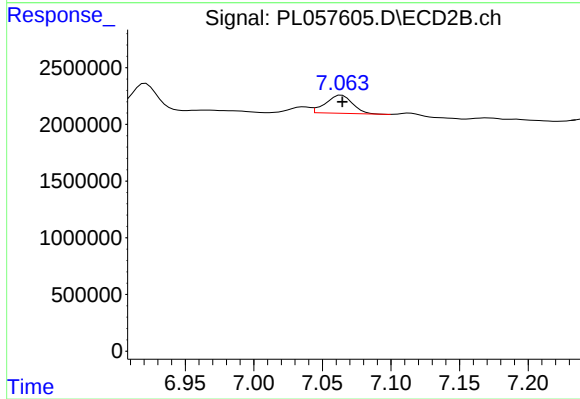
#16 4,4'-DDD

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



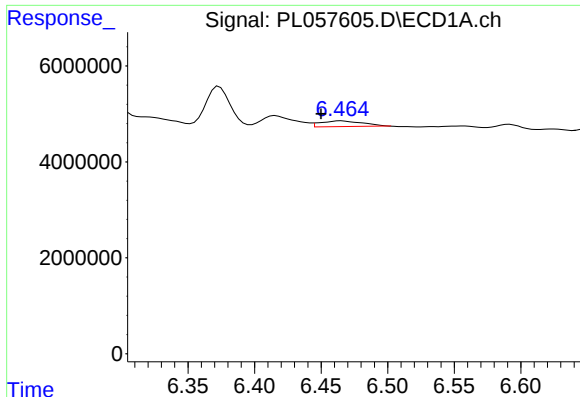
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 11529758
Conc: 1.16 ng/ml



#17 4,4'-DDT

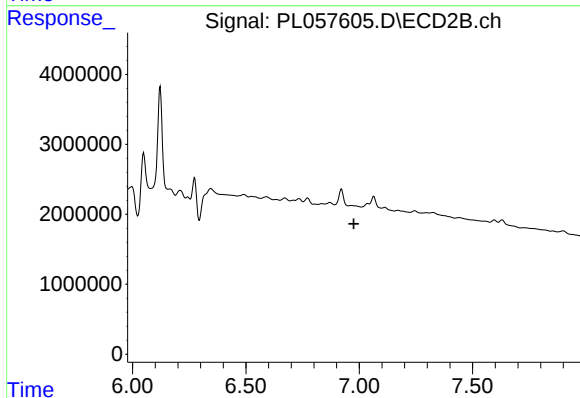
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 2164605
Conc: 0.95 ng/ml



#18 Endrin aldehyde

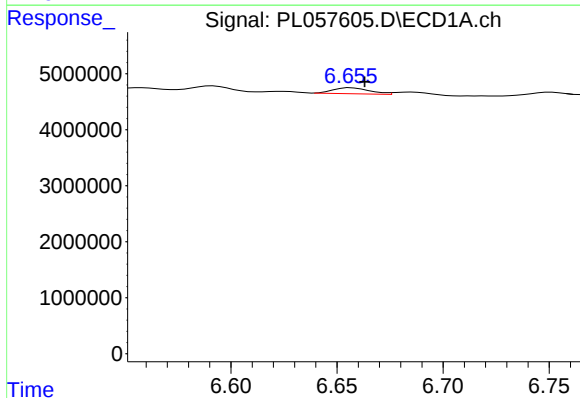
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 2405018
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



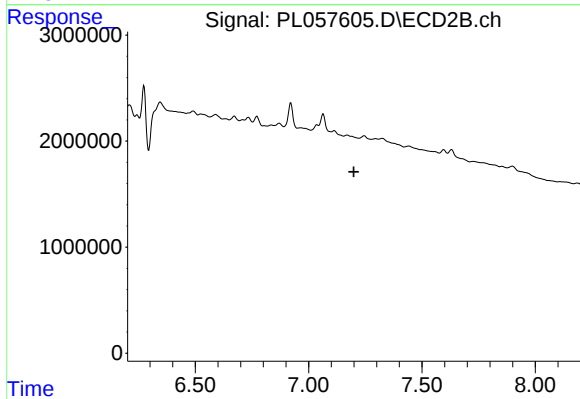
#18 Endrin aldehyde

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



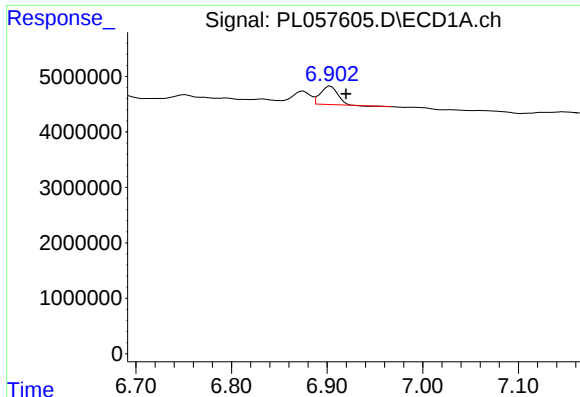
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 1277628
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

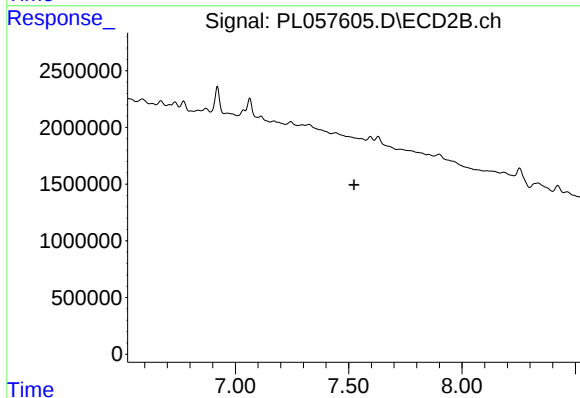
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

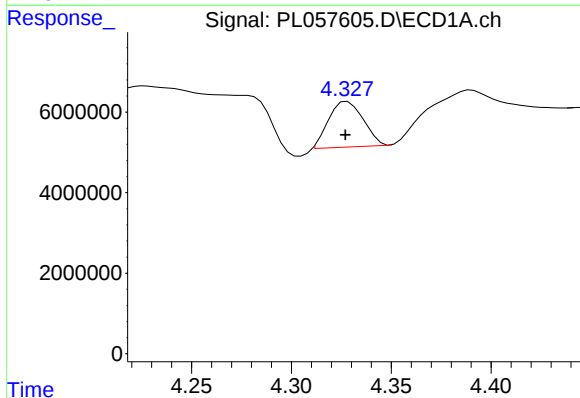
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 3922321
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



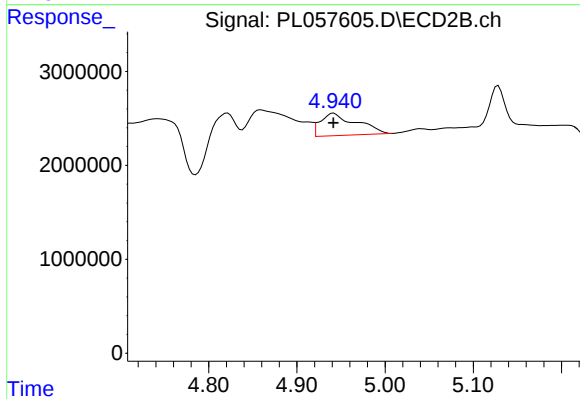
#20 Methoxychlor

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



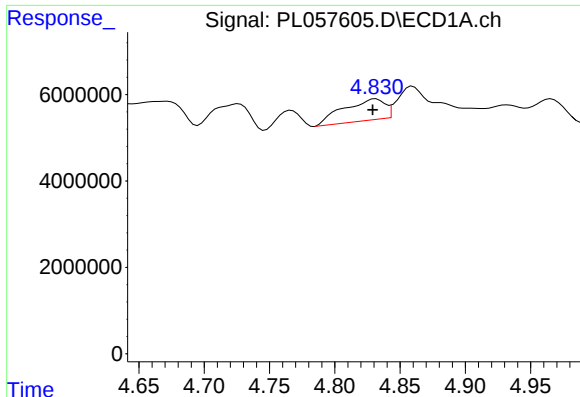
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 13575101
Conc: 41.83 ng/ml



#23 Chlordane-1

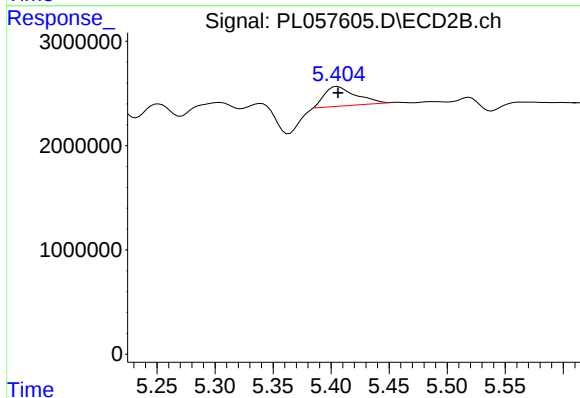
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 6704318
Conc: 80.68 ng/ml



#24 Chlordane-2

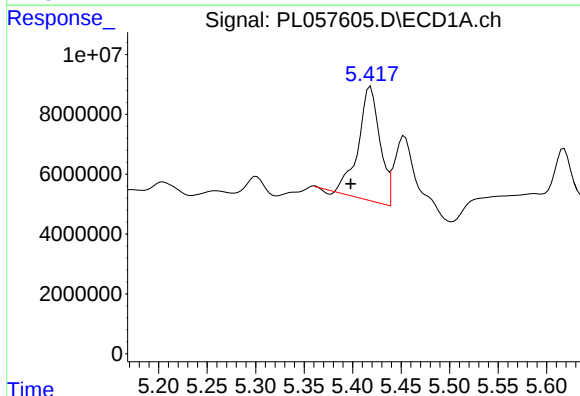
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 10890517
Conc: 29.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



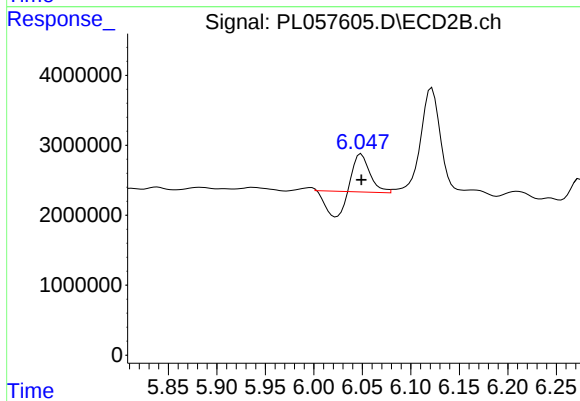
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 3496522
Conc: 37.10 ng/ml



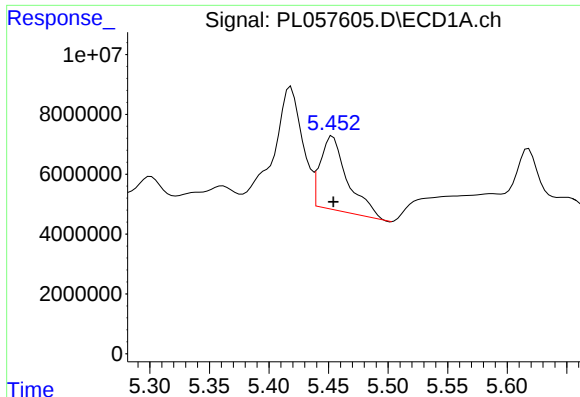
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 59228548
Conc: 52.52 ng/ml



#25 Chlordane-3

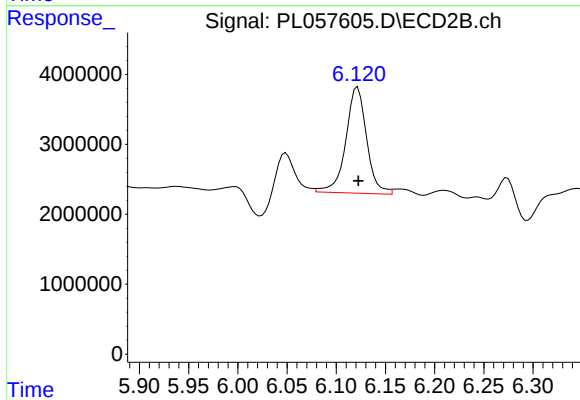
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2438116
Conc: 6.43 ng/ml



#26 Chlordane-4

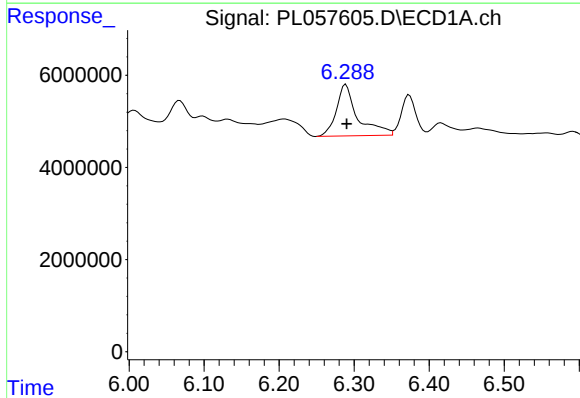
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 39483091
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



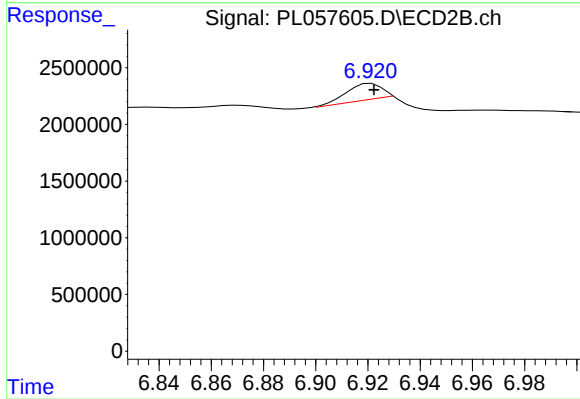
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 22414612
Conc: 48.97 ng/ml



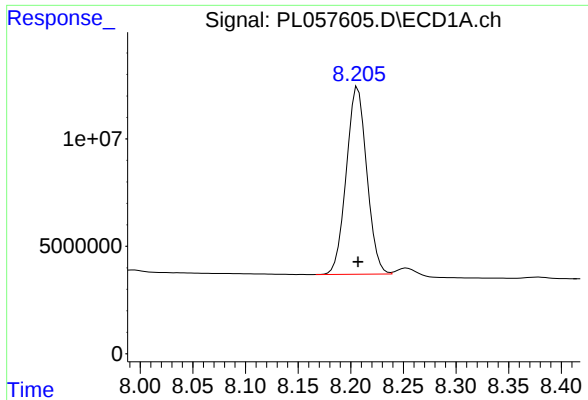
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 22022294
Conc: 60.52 ng/ml



#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 1468696
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

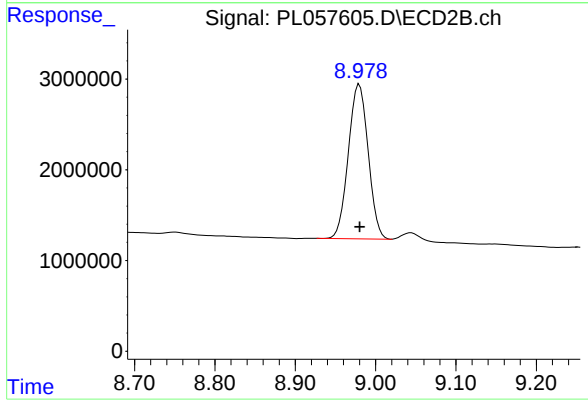
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 118424238

Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



#28 Decachlorobiphenyl

R.T.: 8.980 min

Delta R.T.: 0.000 min

Response: 29172809

Conc: 13.16 ng/ml