

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 04:19
 Operator : AJ\MA
 Sample : L2040-13
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-209

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 06:59:25 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...	3.459	3.957	123.9E6	26870349	13.371	12.385
28)	SA Decachlor...	8.207	8.980	89590178	20725627	8.467	9.347
Target Compounds							
2)	A alpha-BHC	3.909	4.370f	2823995	3314830	0.177	1.032 #
3)	MA gamma-BHC...	4.175	0.000	1591701	0	0.111	N.D. #
4)	MA Heptachlor	4.477	5.130	9906742	13093253	0.667	4.160 #
5)	MB Aldrin	4.728	5.430	17031027	5572898	1.235	1.827 #
6)	B beta-BHC	4.442	4.828f	9860924	6763775	1.677	4.689 #
8)	B Heptachlo...	5.171	0.000	874462	0	0.068	N.D. #
10)	B gamma-Chl...	5.420f	6.051	15787520	-224839	1.211	N.D. #
11)	B alpha-Chl...	5.455	6.122	20623302	5971704	1.596	1.919
12)	B 4,4'-DDE	5.619	6.274	21478616	4681666	1.724	1.647
13)	MA Dieldrin	5.758	0.000	15215174	0	1.206	N.D. #
14)	MA Endrin	6.008	0.000	4605068	0	0.403	N.D. #
15)	B Endosulfa...	6.288	0.000	5257375	0	0.484	N.D. #
16)	A 4,4'-DDD	6.132	0.000	996154	0	0.102	N.D. #
17)	MA 4,4'-DDT	6.375	0.000	8130671	0	0.815	N.D. #
18)	B Endrin al...	6.464	0.000	1693352	0	0.183	N.D. #
19)	B Endosulfa...	6.656	0.000	758543	0	0.076	N.D. #
20)	A Methoxychlor	6.905f	0.000	4444479	0	0.828	N.D. #
21)	B Endrin ke...	7.181f	0.000	201583	0	0.018	N.D. #
22)	Mirex	7.343	0.000	145069	0	0.018	N.D. #
23)	Chlordane-1	4.328	4.941	10327493	10993114	31.819	132.290 #
24)	Chlordane-2	4.813f	5.430f	4135838	5572898	11.382	59.134 #
25)	Chlordane-3	5.420f	6.051	15787520	-224839	14.000	N.D. #
26)	Chlordane-4	5.455	6.122	20623302	5971704	21.512	13.047 #
27)	Chlordane-5	6.288	0.000	5257375	0	14.449	N.D. #

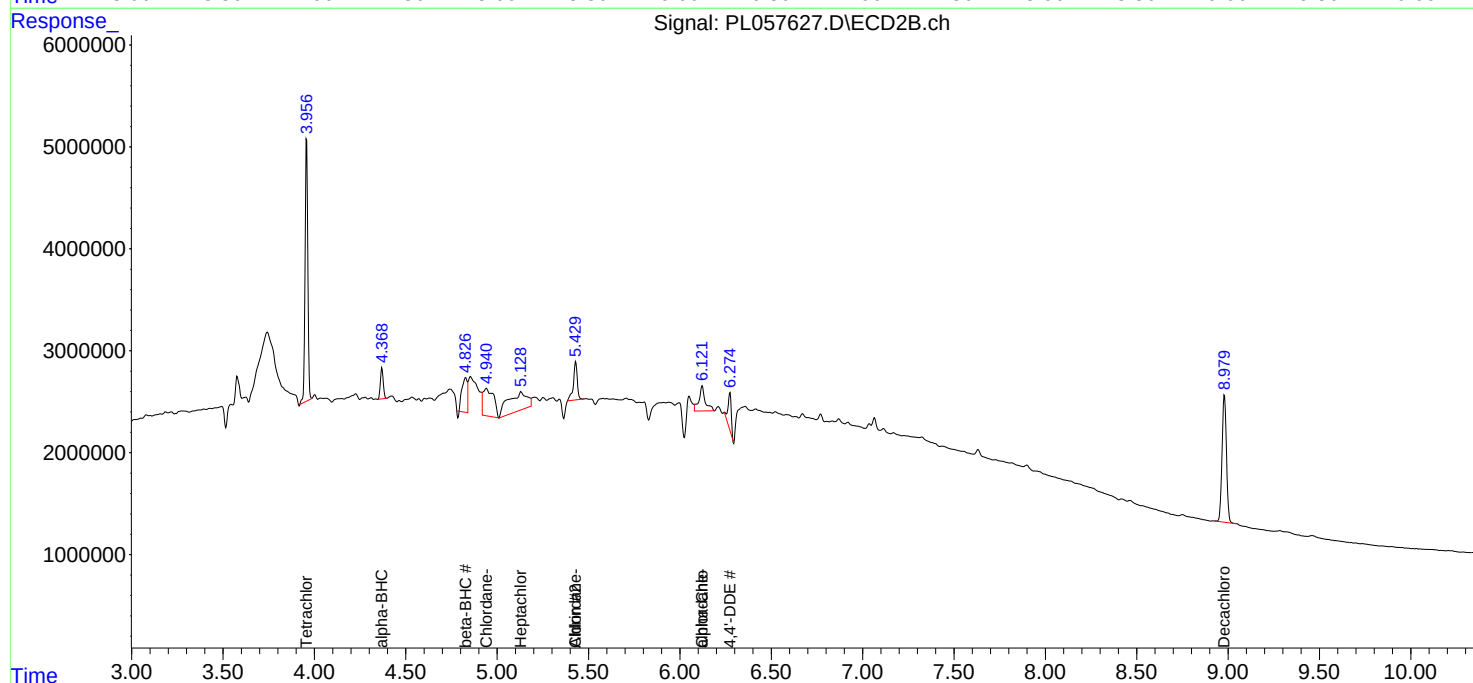
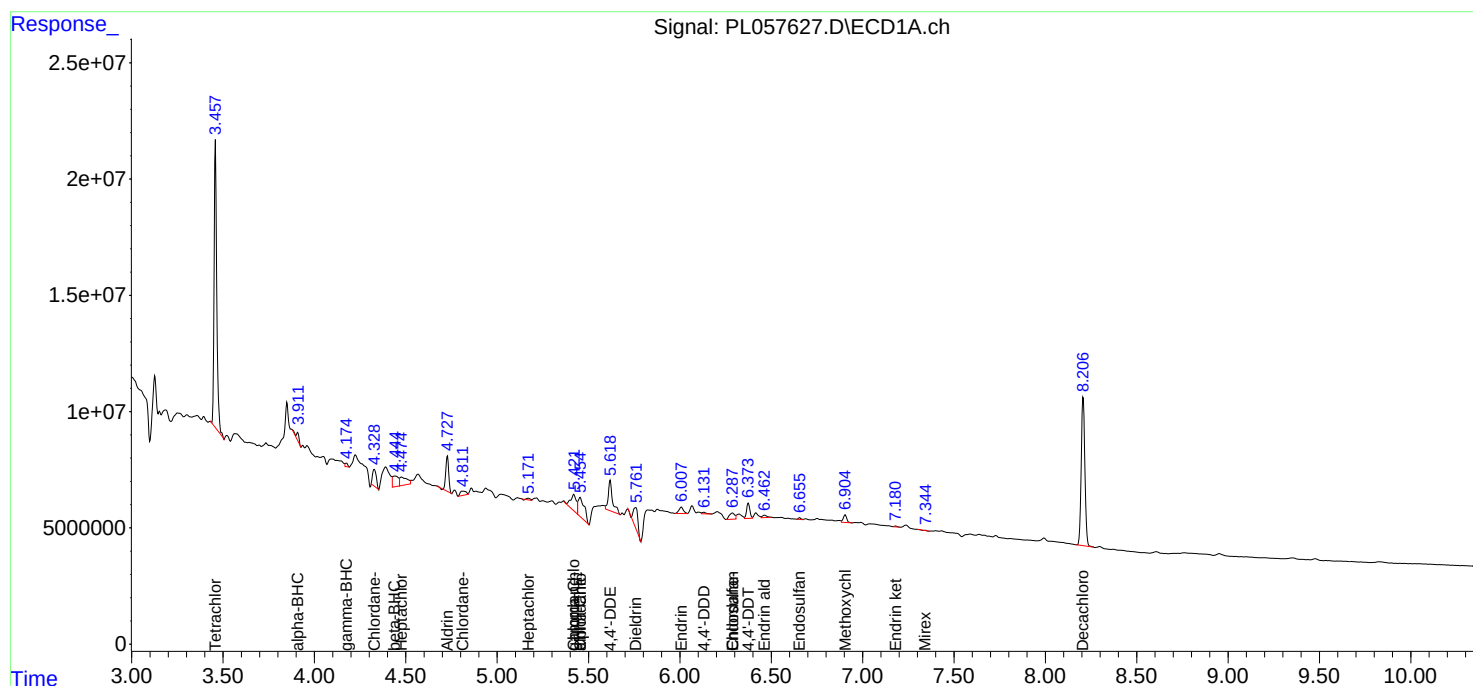
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

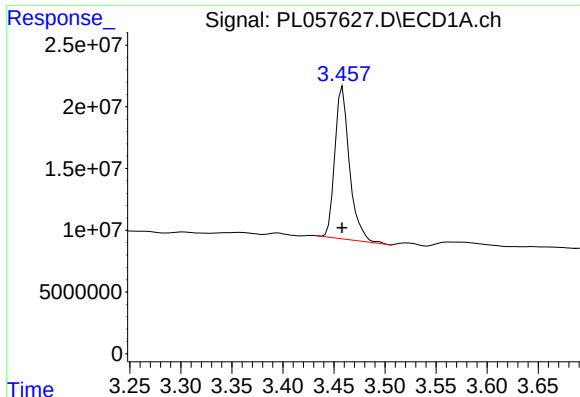
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 04:19
Operator : AJ\MA
Sample : L2040-13
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 06:59:25 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

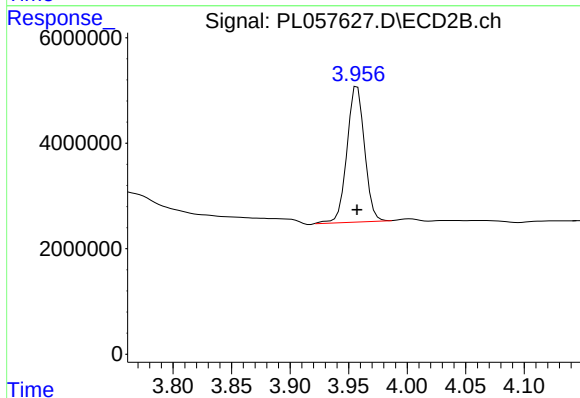




#1 Tetrachloro-m-xylene

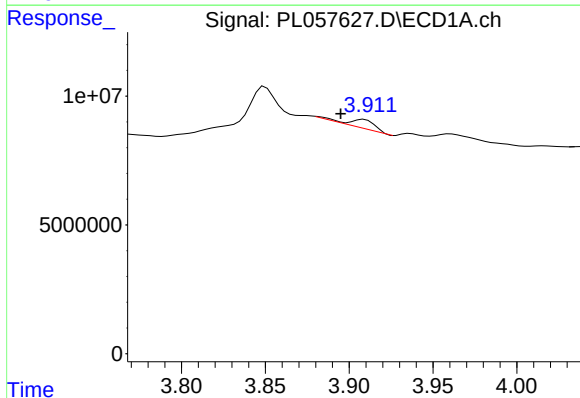
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 123941960
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



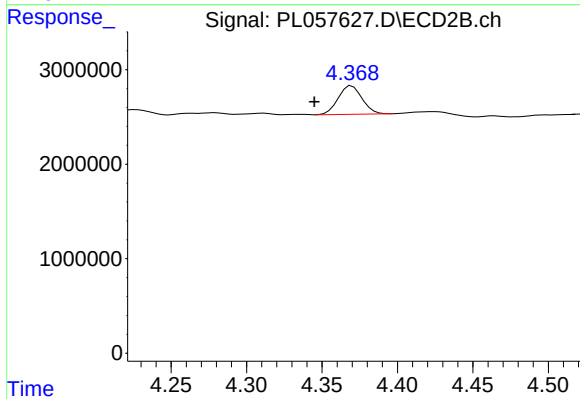
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 26870349
Conc: 12.39 ng/ml



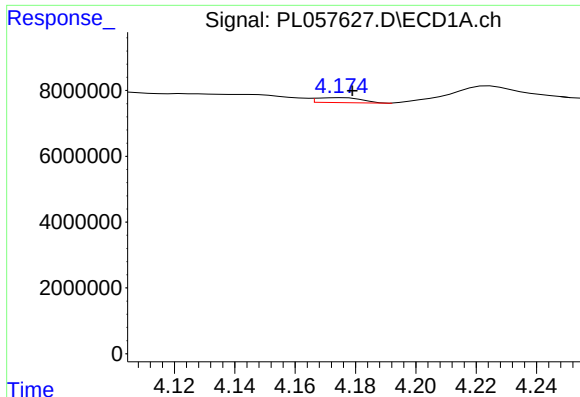
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 2823995
Conc: 0.18 ng/ml



#2 alpha-BHC

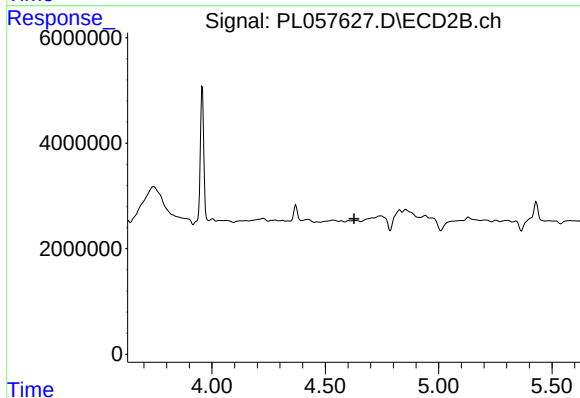
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 3314830
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

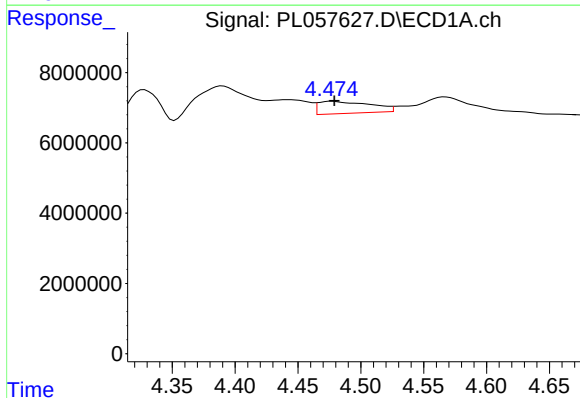
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 1591701
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



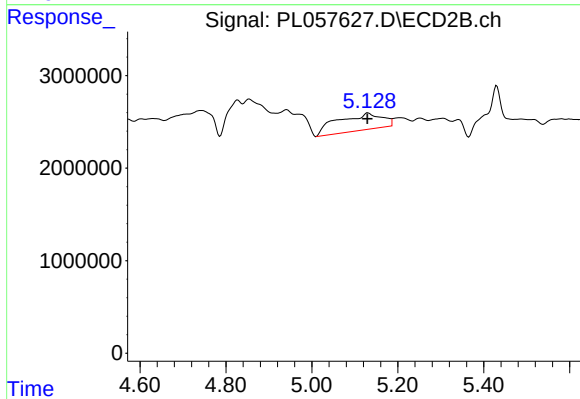
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



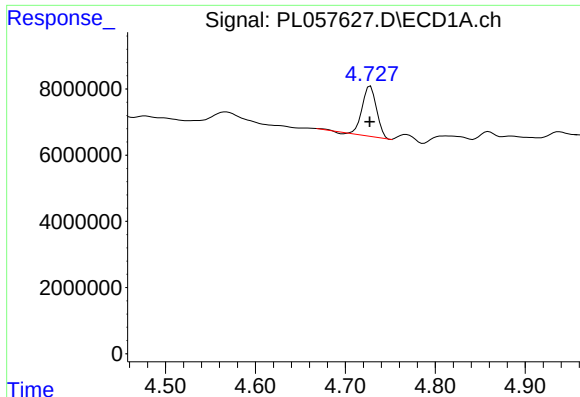
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 9906742
Conc: 0.67 ng/ml



#4 Heptachlor

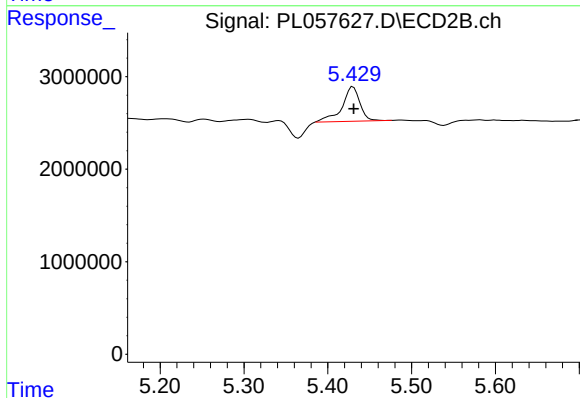
R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 13093253
Conc: 4.16 ng/ml



#5 Aldrin

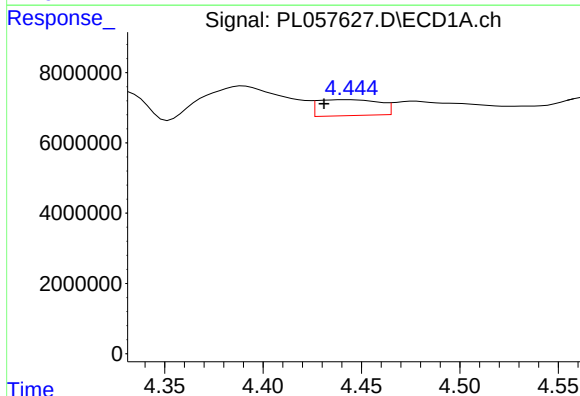
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 17031027
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



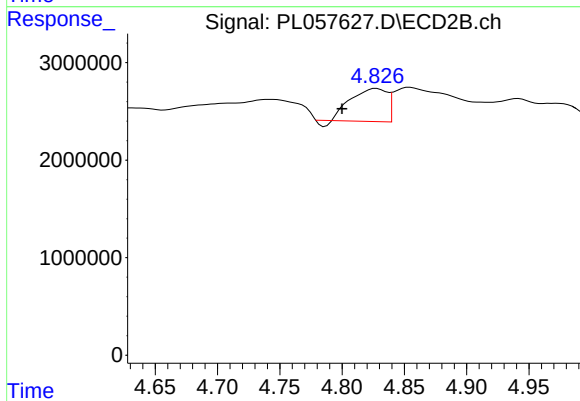
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 5572898
Conc: 1.83 ng/ml



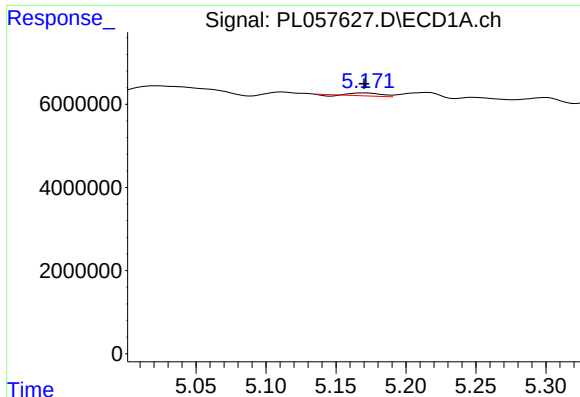
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.011 min
Response: 9860924
Conc: 1.68 ng/ml



#6 beta-BHC

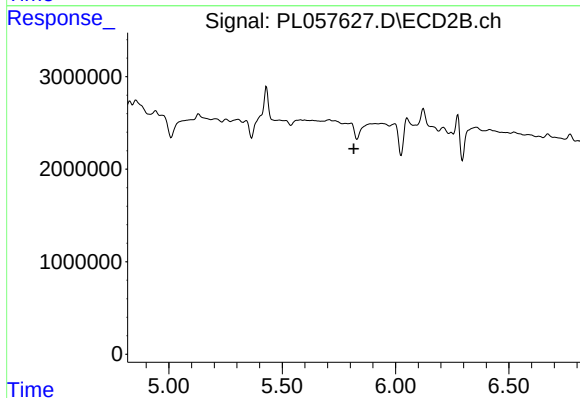
R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 6763775
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

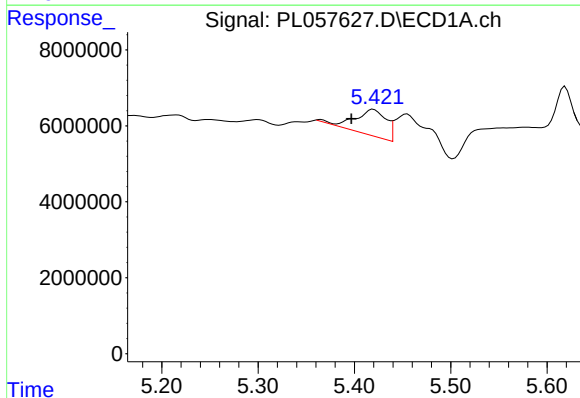
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 874462
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



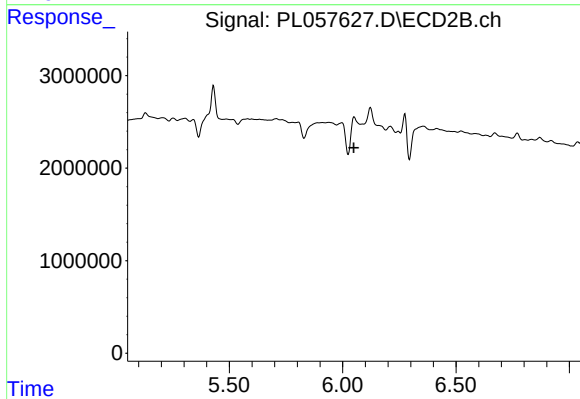
#8 Heptachlor epoxide

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



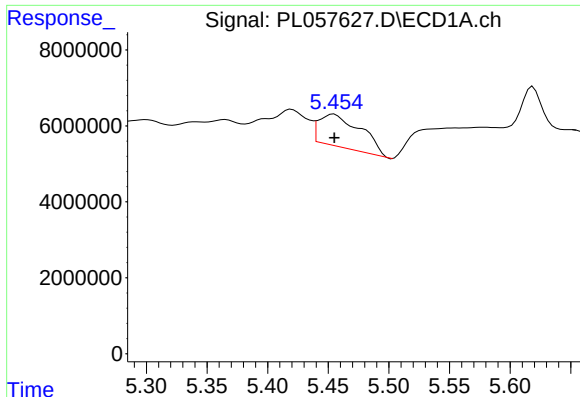
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.023 min
Response: 15787520
Conc: 1.21 ng/ml



#10 gamma-Chlordane

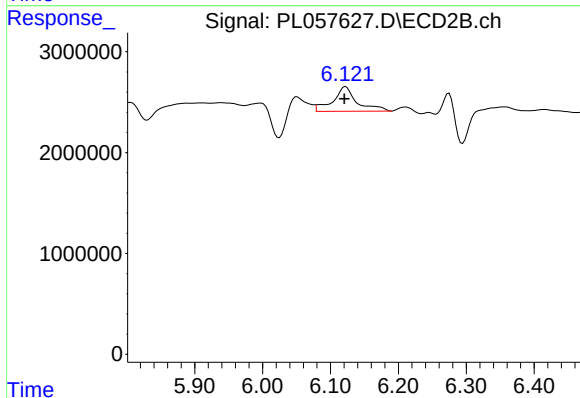
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: -224839
Conc: N.D.



#11 alpha-Chlordane

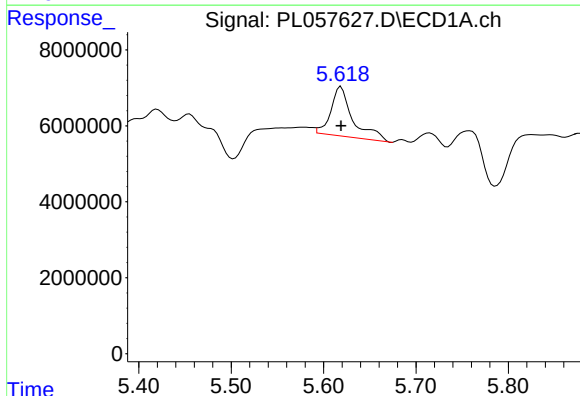
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 20623302
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



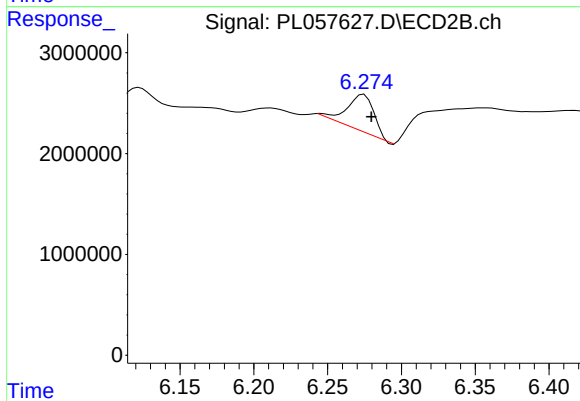
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 5971704
Conc: 1.92 ng/ml



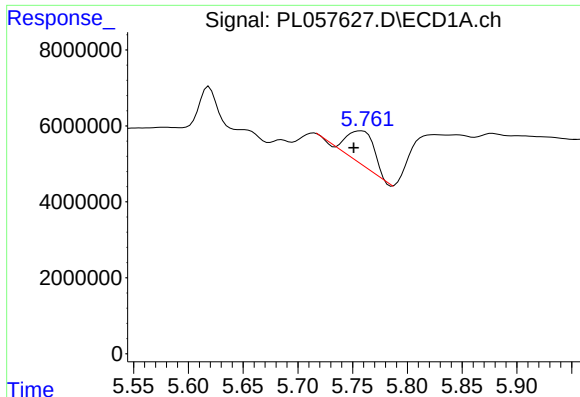
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 21478616
Conc: 1.72 ng/ml



#12 4,4'-DDE

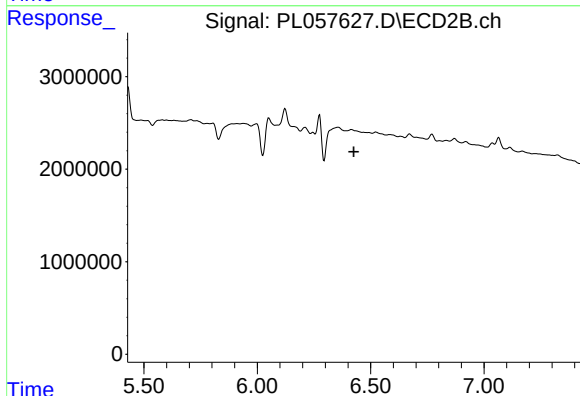
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 4681666
Conc: 1.65 ng/ml



#13 Dieldrin

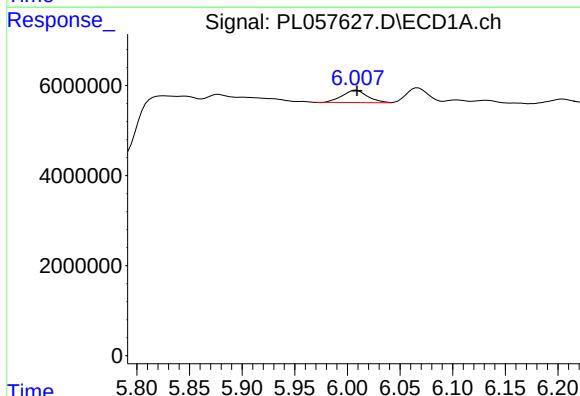
R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 15215174
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



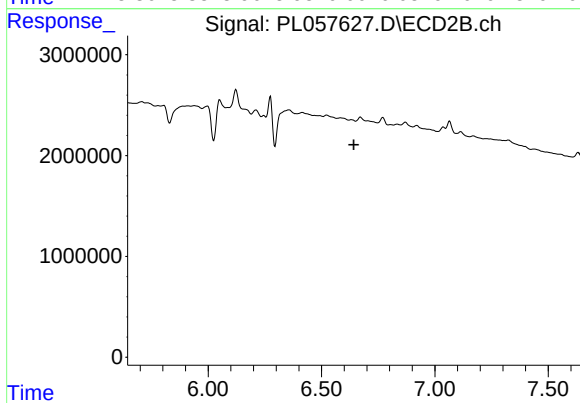
#13 Dieldrin

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



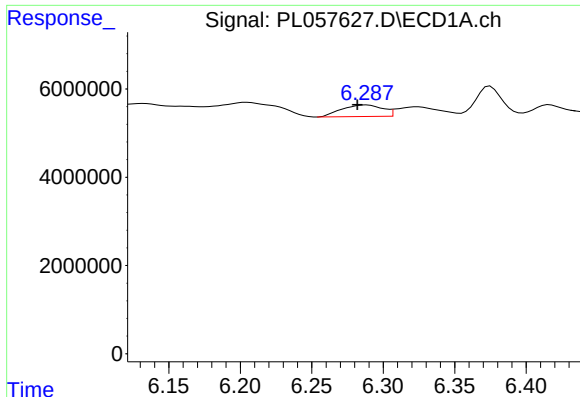
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 4605068
Conc: 0.40 ng/ml



#14 Endrin

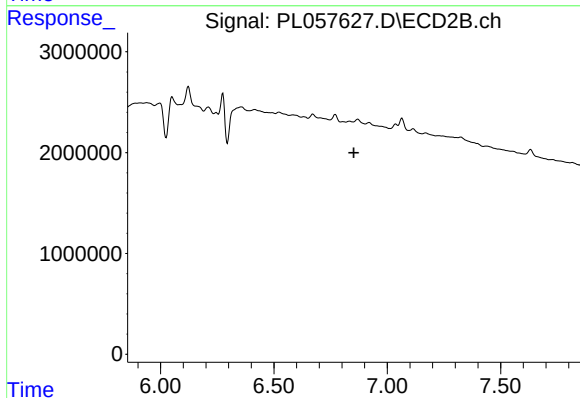
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

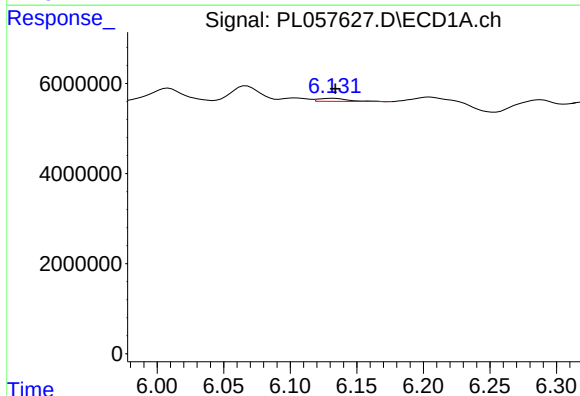
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 5257375
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



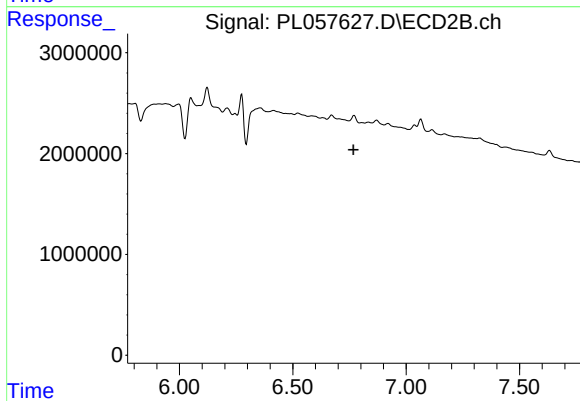
#15 Endosulfan II

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



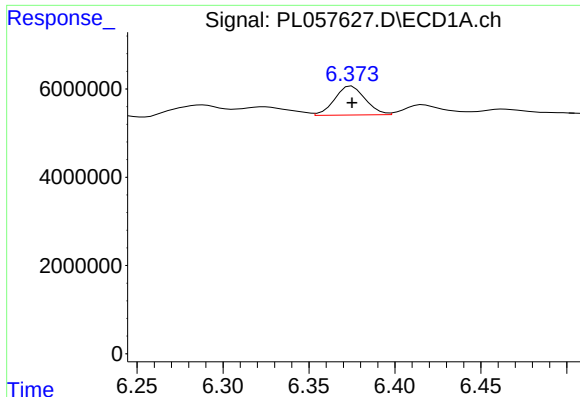
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 996154
Conc: 0.10 ng/ml



#16 4,4'-DDD

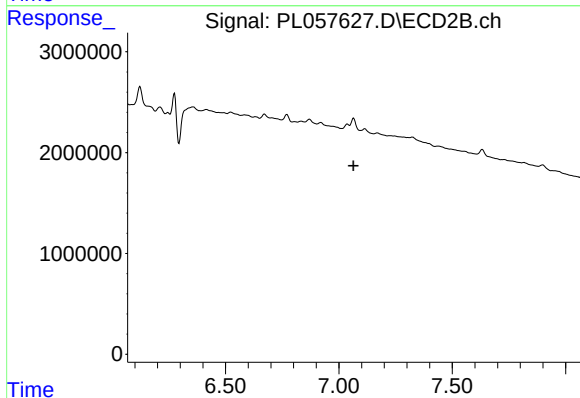
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

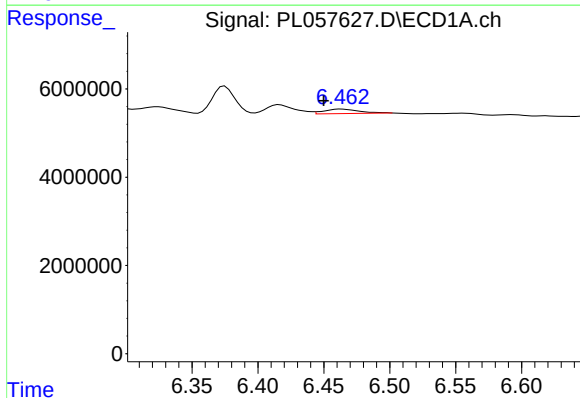
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 8130671
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



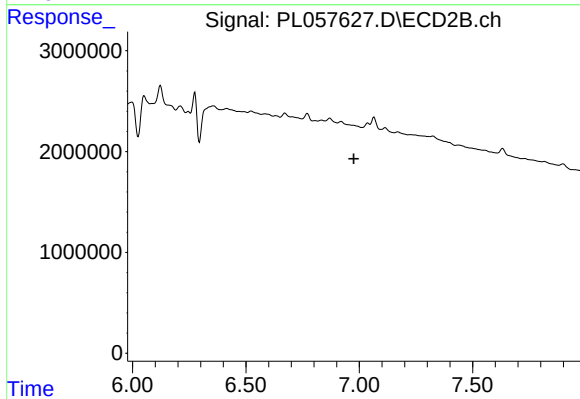
#17 4,4'-DDT

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



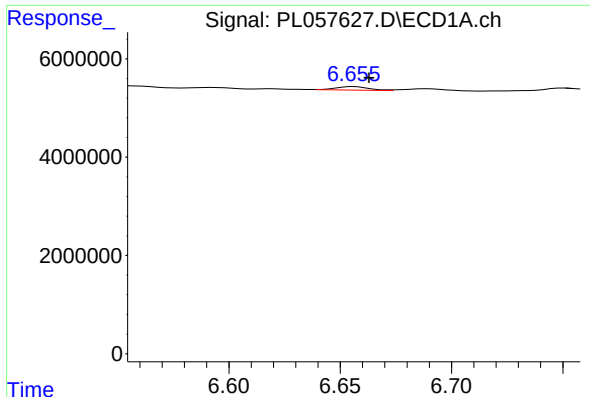
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 1693352
Conc: 0.18 ng/ml



#18 Endrin aldehyde

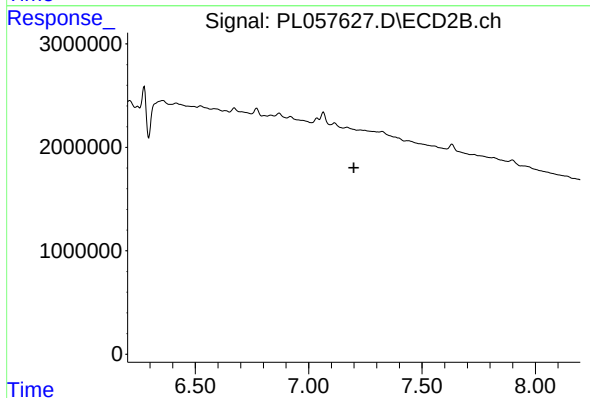
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

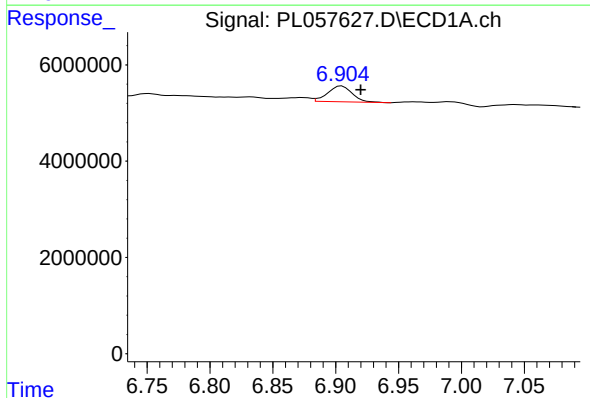
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 758543
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



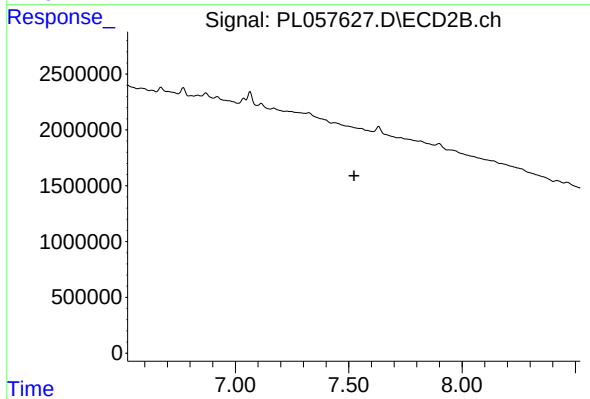
#19 Endosulfan Sulfate

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



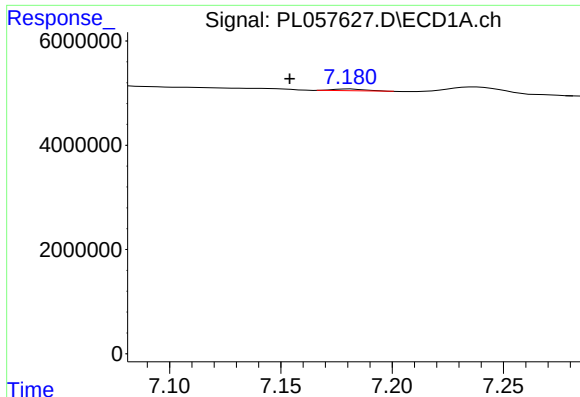
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 4444479
Conc: 0.83 ng/ml



#20 Methoxychlor

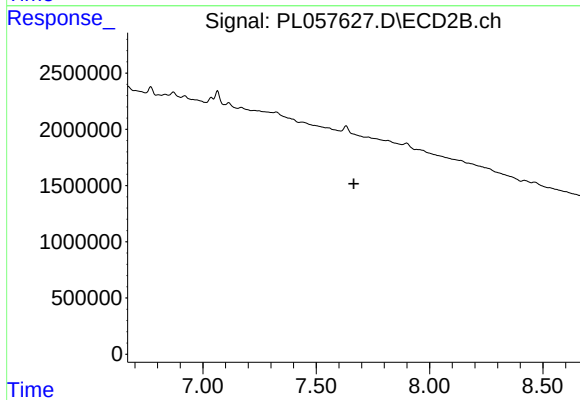
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

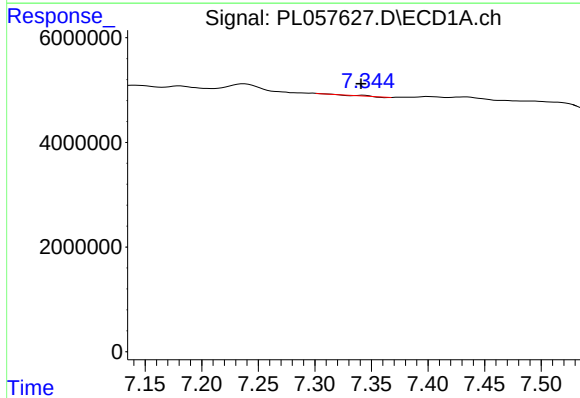
R.T.: 7.181 min
Delta R.T.: 0.027 min
Response: 201583
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



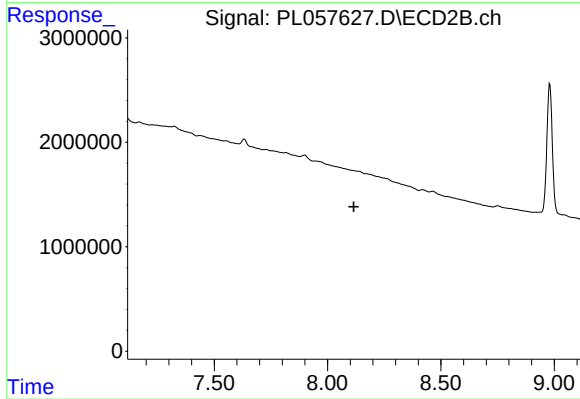
#21 Endrin ketone

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



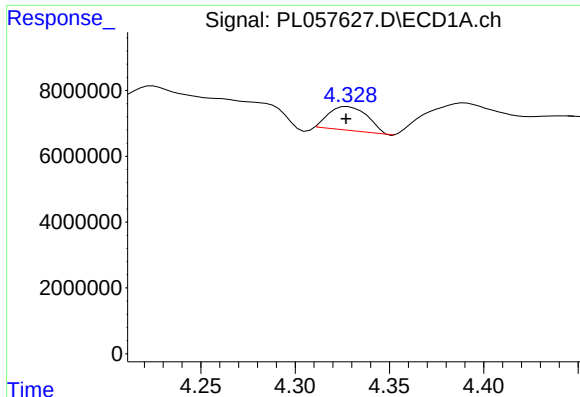
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 145069
Conc: 0.02 ng/ml



#22 Mirex

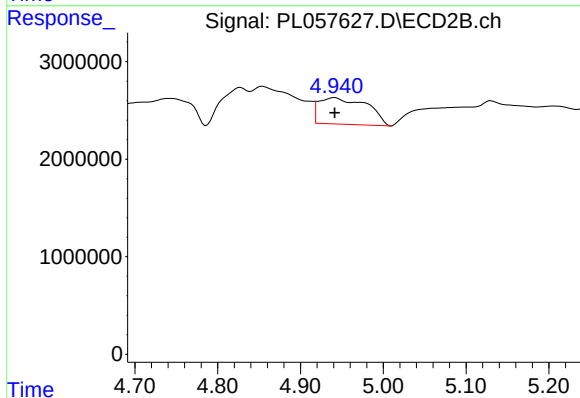
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

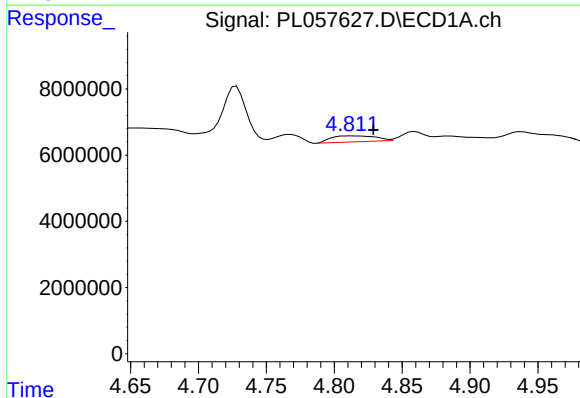
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 10327493
Conc: 31.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



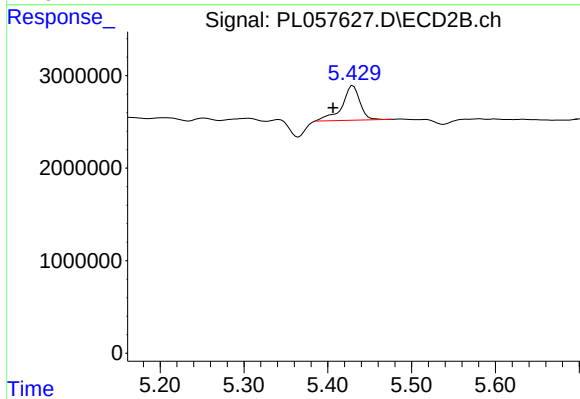
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 10993114
Conc: 132.29 ng/ml



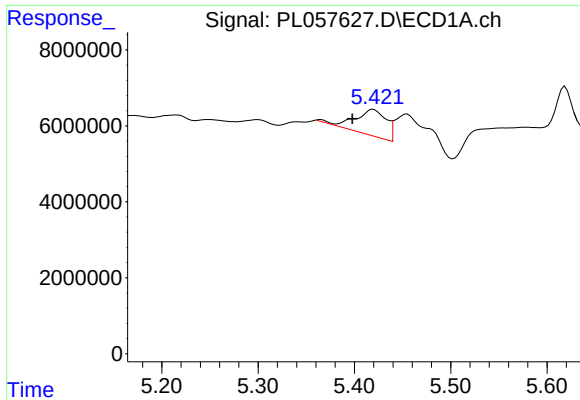
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: -0.016 min
Response: 4135838
Conc: 11.38 ng/ml



#24 Chlordane-2

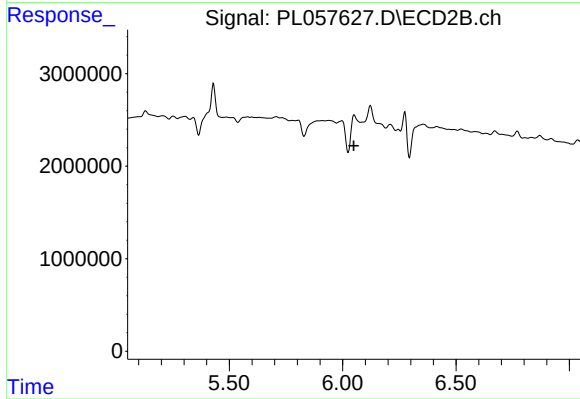
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 5572898
Conc: 59.13 ng/ml



#25 Chlordane-3

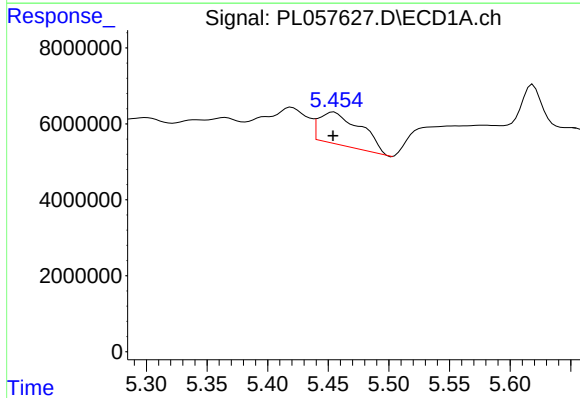
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 15787520
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



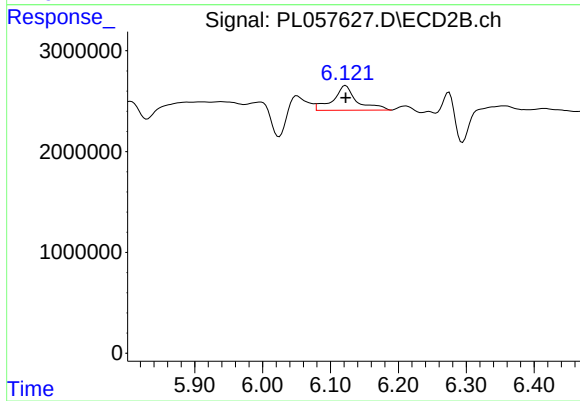
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: -224839
Conc: N.D.



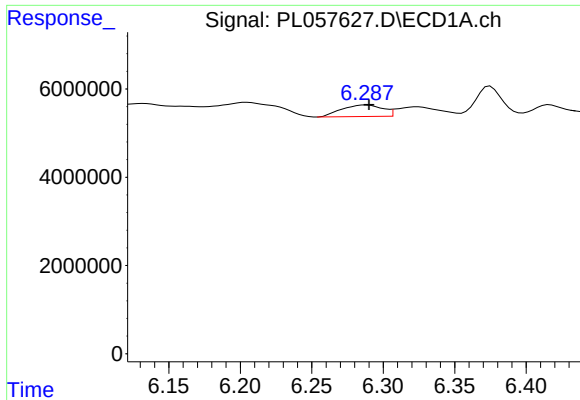
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 20623302
Conc: 21.51 ng/ml



#26 Chlordane-4

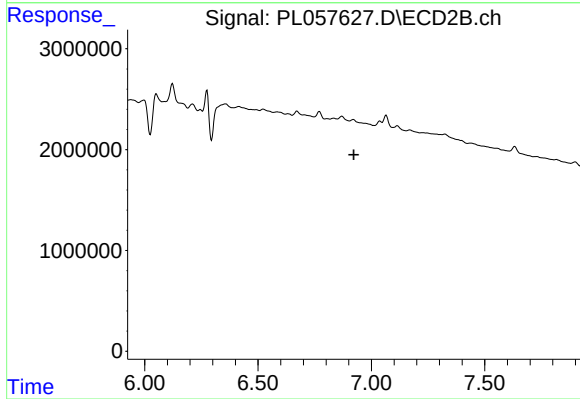
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 5971704
Conc: 13.05 ng/ml



#27 Chlordane-5

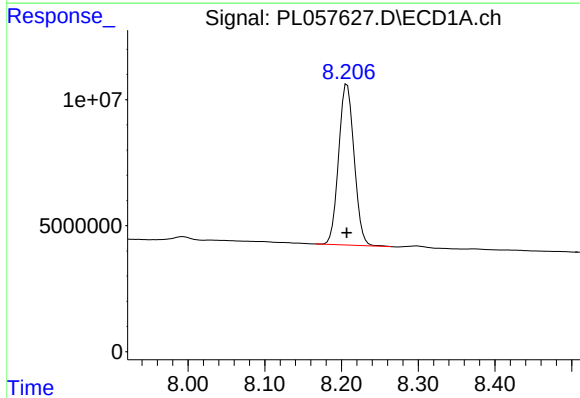
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 5257375
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-209



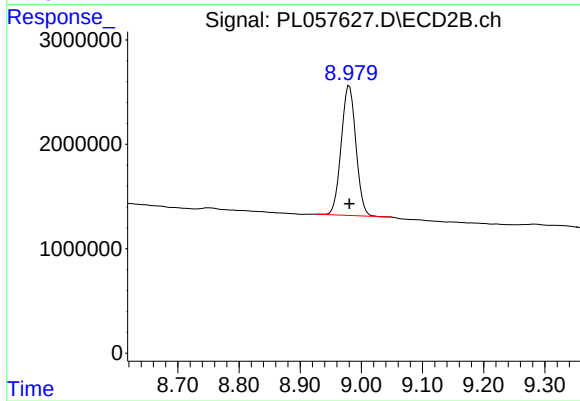
#27 Chlordane-5

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: 89590178
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 20725627
Conc: 9.35 ng/ml