

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 23:08
 Operator : AJ\MA
 Sample : L1761-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-032520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:26:10 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	132.9E6	29058172	14.337	13.394
28)	SA Decachlor...	8.207	8.980	121.5E6	29438478	11.483	13.276
Target Compounds							
2)	A alpha-BHC	3.911f	4.369f	2017814	1635737	0.127	0.509 #
3)	MA gamma-BHC...	4.175	0.000	1130251	0	0.079	N.D. #
4)	MA Heptachlor	4.480	5.129	45568212	13091117	3.068	4.159 #
5)	MB Aldrin	4.728	5.404f	4410797	5986523	0.320	1.962 #
6)	B beta-BHC	4.447f	4.826f	4097451	3086103	0.697	2.140 #
7)	B delta-BHC	4.660f	0.000	3191618	0	0.227	N.D. #
8)	B Heptachlo...	5.173	0.000	1449543	0	0.113	N.D. #
10)	B gamma-Chl...	5.398	6.049	7058356	2526226	0.541	0.820 #
11)	B alpha-Chl...	5.454	6.123	22898759	8864878	1.772	2.848 #
12)	B 4,4'-DDE	5.619	6.274	10296790	3750662	0.827	1.320 #
13)	MA Dieldrin	5.756	0.000	10728642	0	0.851	N.D. #
14)	MA Endrin	6.006	0.000	1951377	0	0.171	N.D. #
15)	B Endosulfa...	6.290	0.000	12616769	0	1.162	N.D. #
17)	MA 4,4'-DDT	6.375	0.000	3015560	0	0.302	N.D. #
18)	B Endrin al...	6.468f	0.000	731093	0	0.079	N.D. #
19)	B Endosulfa...	6.659	0.000	164965	0	0.016	N.D. #
20)	A Methoxychlor	6.901f	0.000	423308	0	0.079	N.D. #
21)	B Endrin ke...	7.180f	0.000	19096	0	0.002	N.D. #
22)	Mirex	7.353	0.000	424569	0	0.052	N.D. #
23)	Chlordane-1	4.328	4.941	18866631	9645611	58.129	116.075 #
24)	Chlordane-2	4.831	5.404	24189354	5986523	66.570	63.523
25)	Chlordane-3	5.398	6.049	7058356	2526226	6.259	6.662
26)	Chlordane-4	5.454	6.123	22898759	8864878	23.886	19.369
27)	Chlordane-5	6.290	6.922	12616769	1175202	34.675	14.665 #

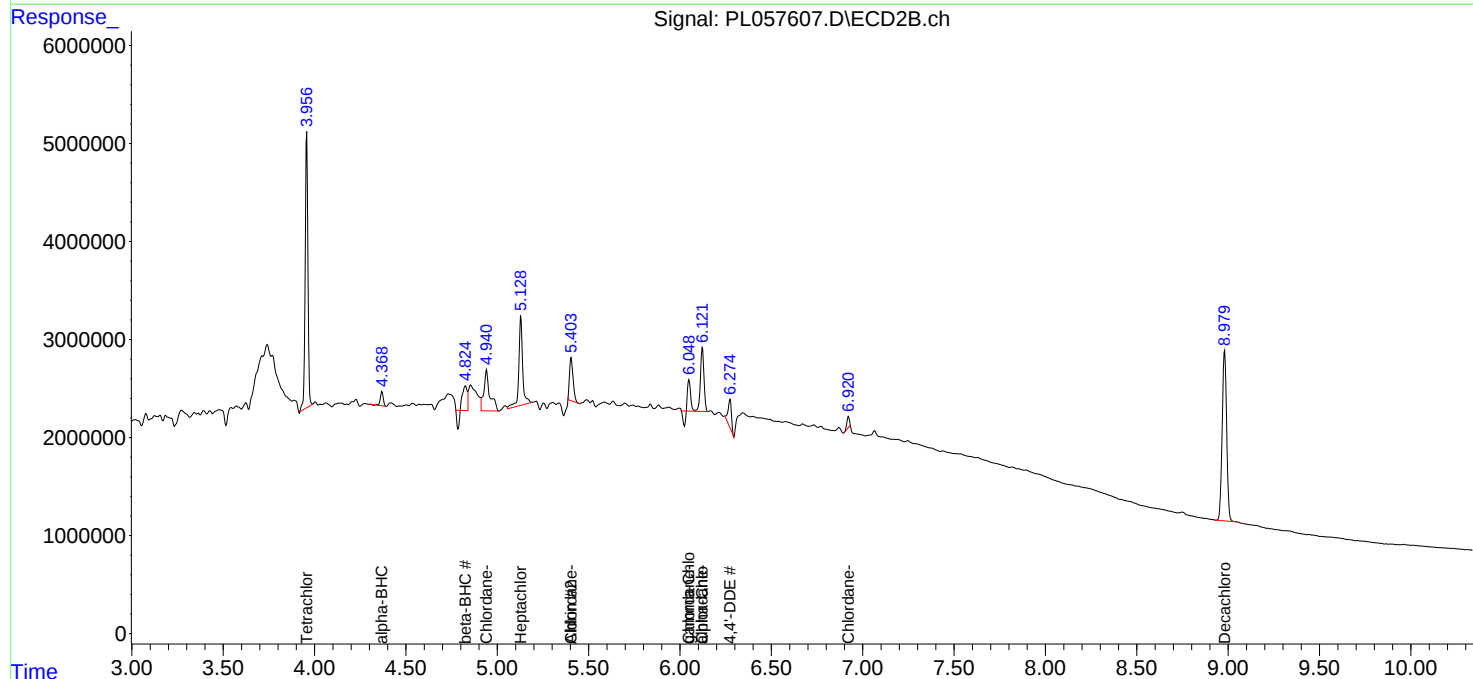
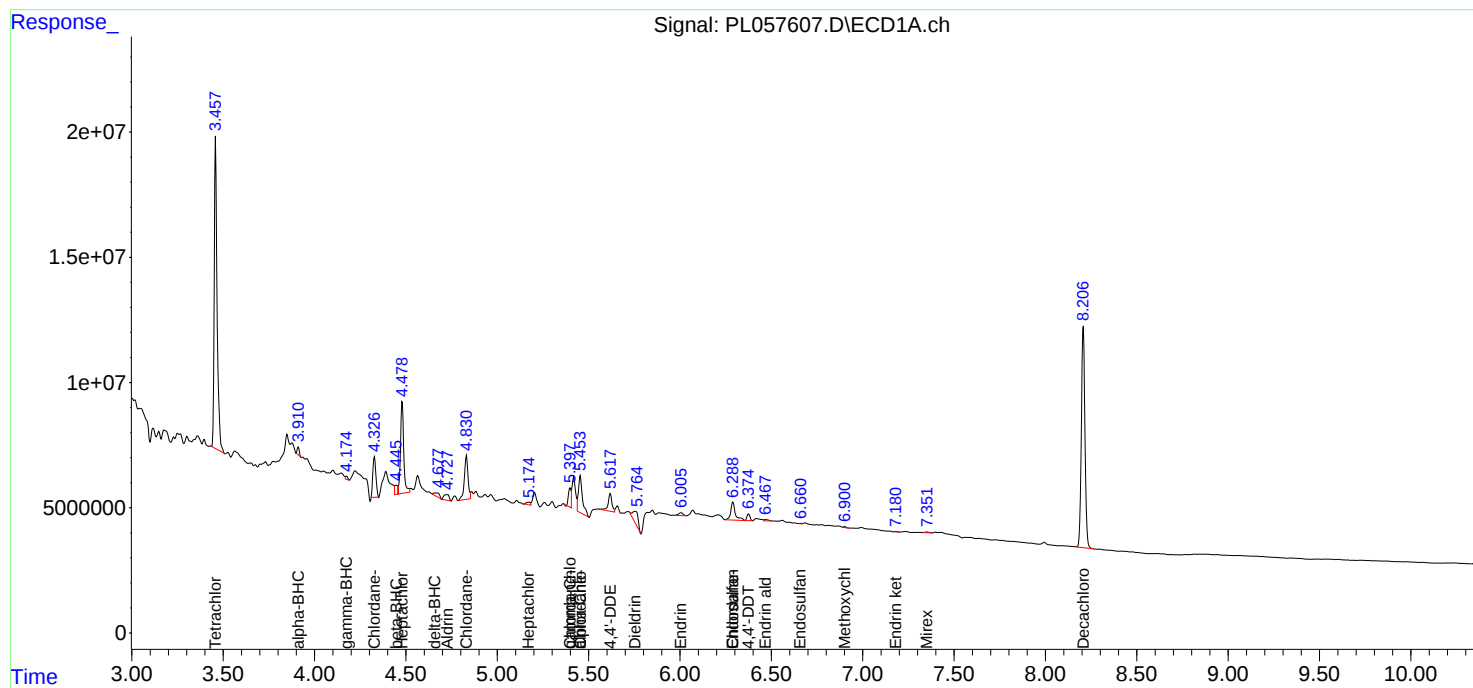
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

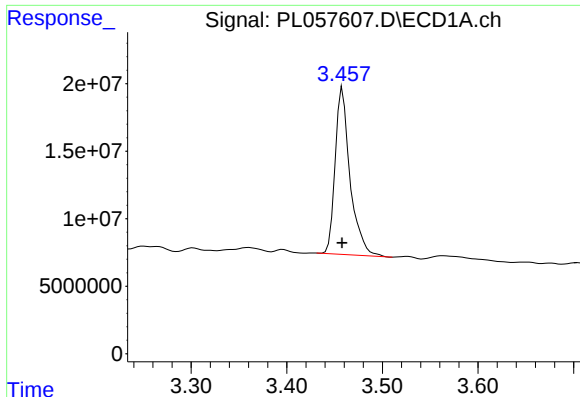
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 23:08
Operator : AJ\MA
Sample : L1761-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-02-032520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:26:10 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

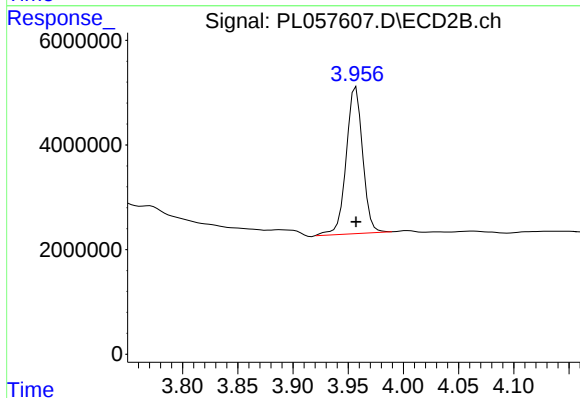




#1 Tetrachloro-m-xylene

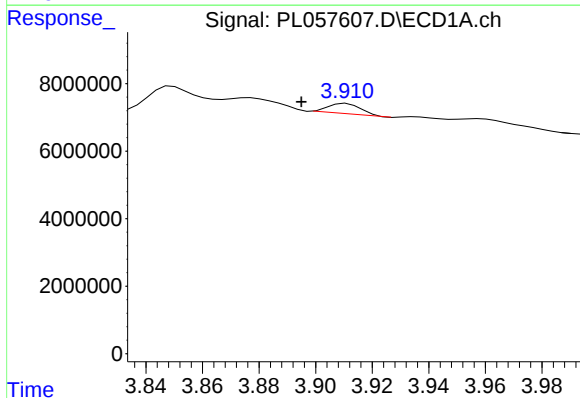
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 132898311
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



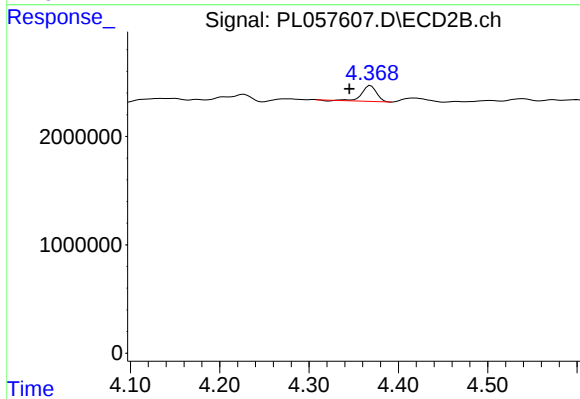
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 29058172
Conc: 13.39 ng/ml



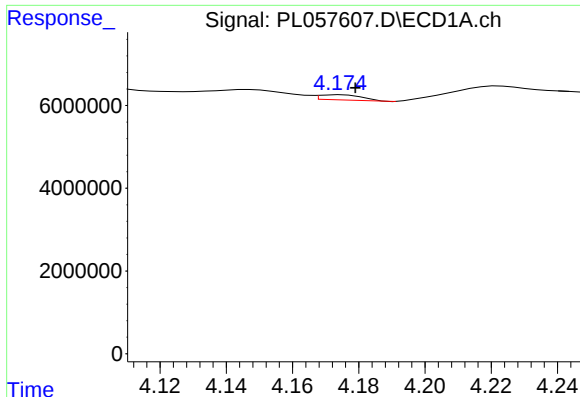
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.016 min
Response: 2017814
Conc: 0.13 ng/ml



#2 alpha-BHC

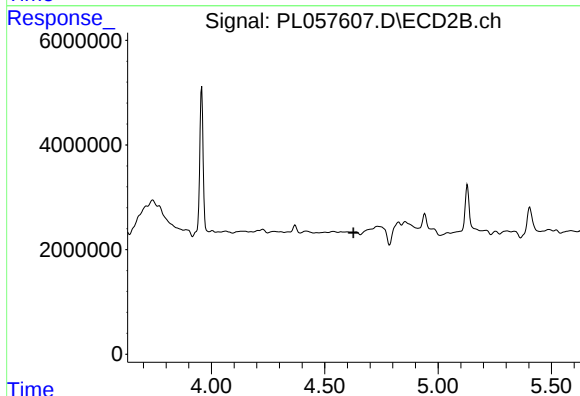
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 1635737
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

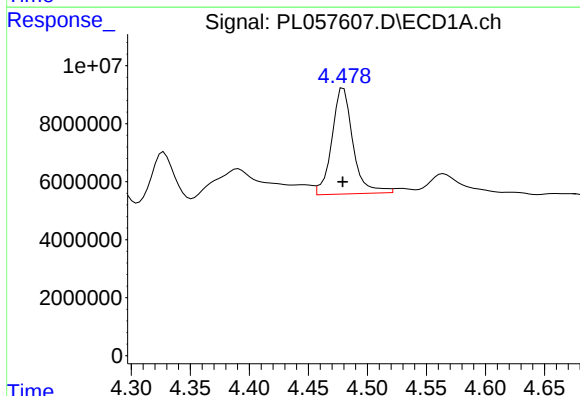
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 1130251
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



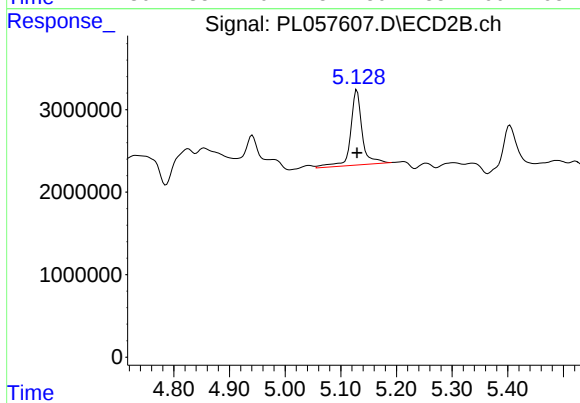
#3 gamma-BHC (Lindane)

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



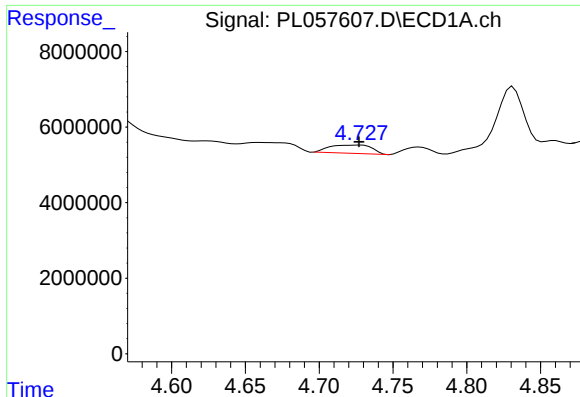
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 45568212
Conc: 3.07 ng/ml



#4 Heptachlor

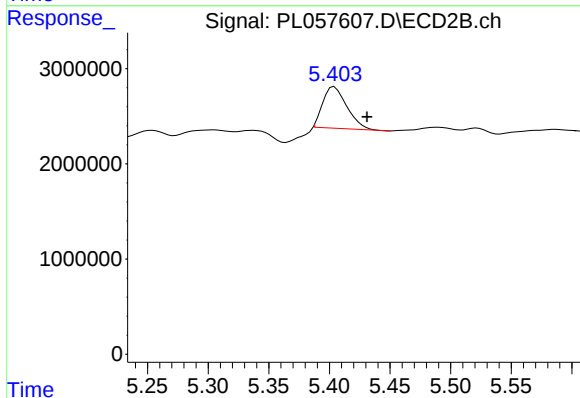
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 13091117
Conc: 4.16 ng/ml



#5 Aldrin

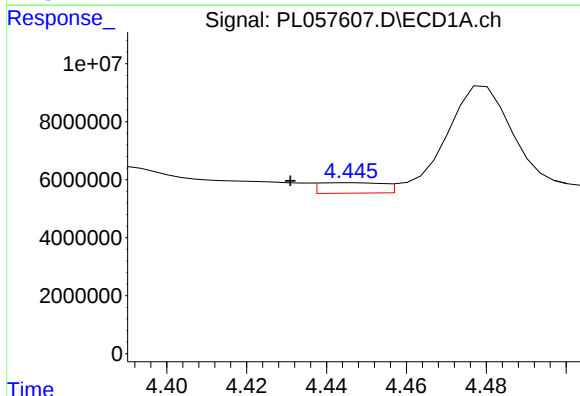
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 4410797
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



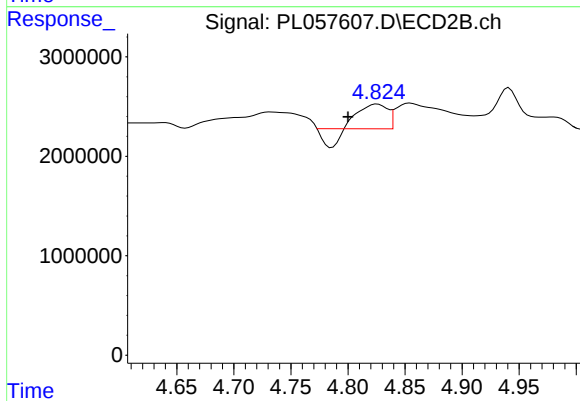
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 5986523
Conc: 1.96 ng/ml



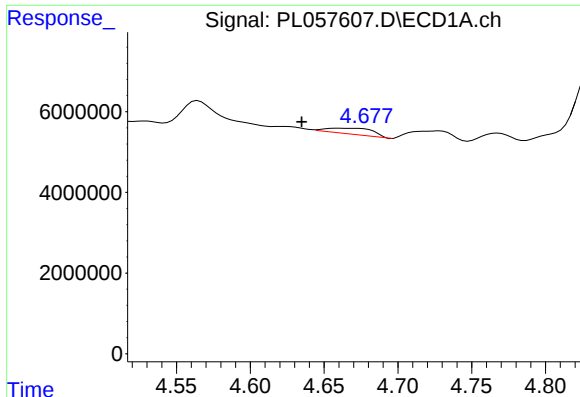
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 4097451
Conc: 0.70 ng/ml



#6 beta-BHC

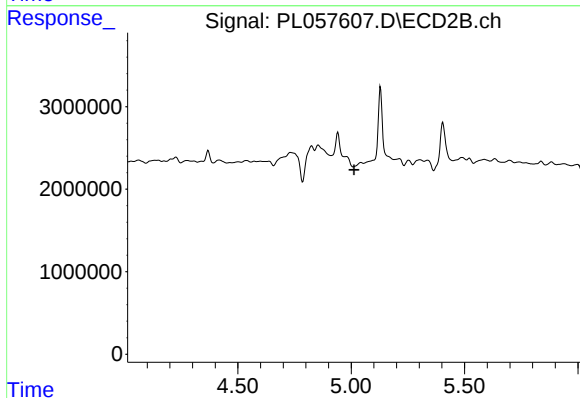
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: 3086103
Conc: 2.14 ng/ml



#7 delta-BHC

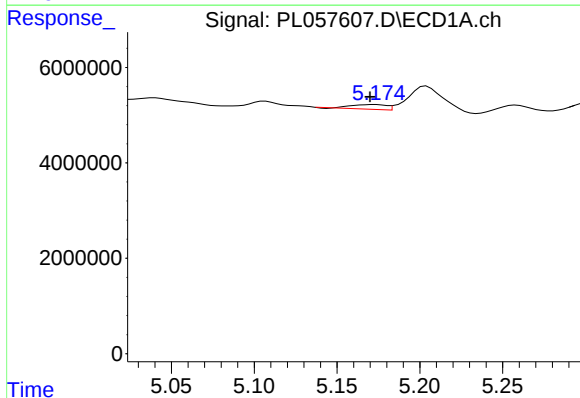
R.T.: 4.660 min
Delta R.T.: 0.025 min
Response: 3191618
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



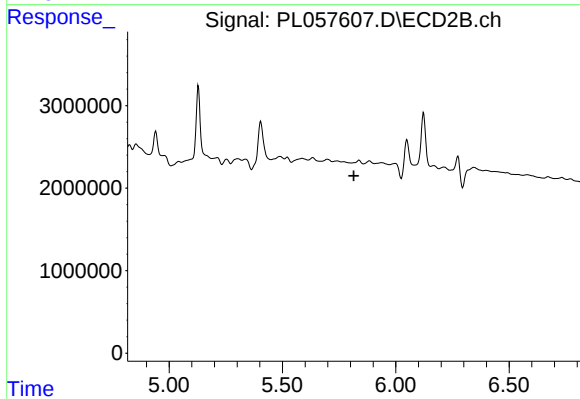
#7 delta-BHC

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



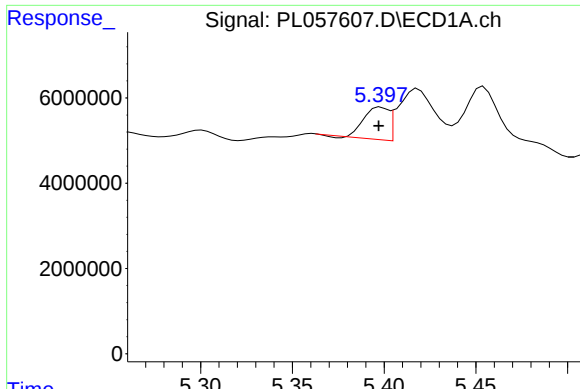
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 1449543
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

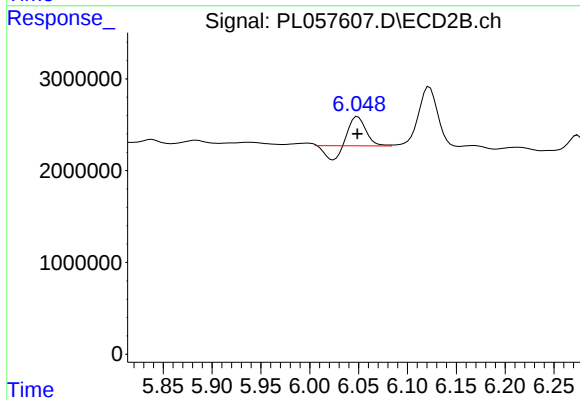
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

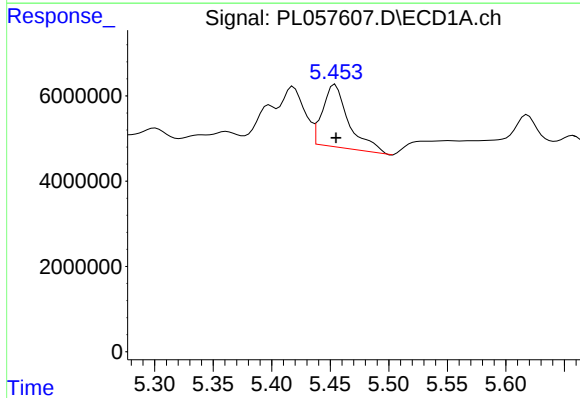
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 7058356
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



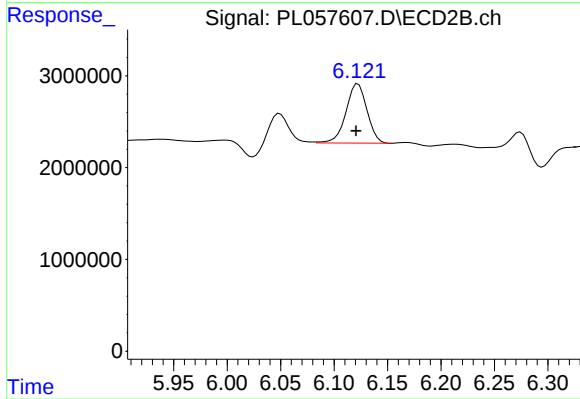
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2526226
Conc: 0.82 ng/ml



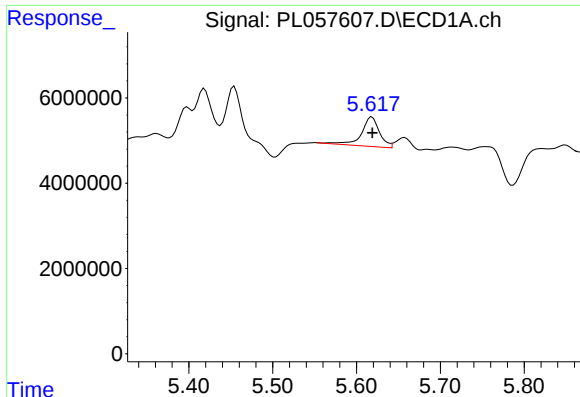
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 22898759
Conc: 1.77 ng/ml



#11 alpha-Chlordane

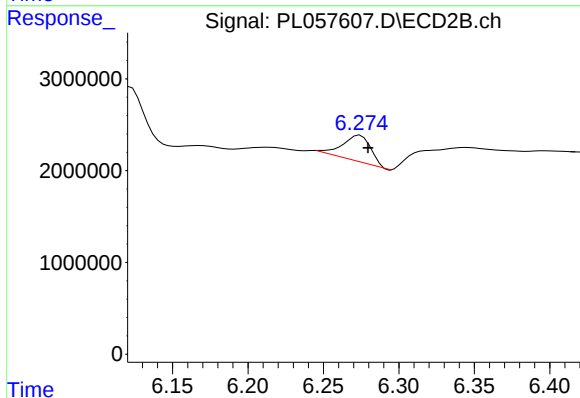
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 8864878
Conc: 2.85 ng/ml



#12 4,4'-DDE

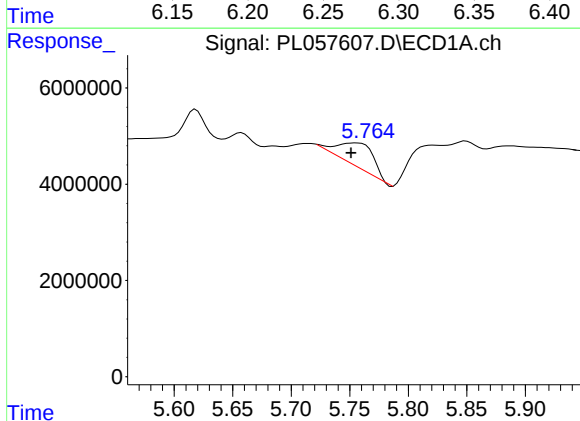
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 10296790
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



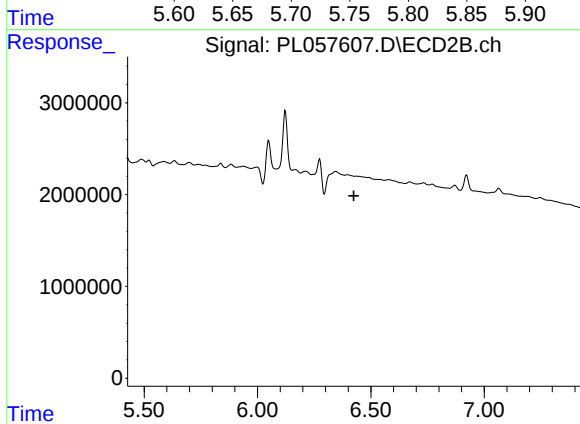
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 3750662
Conc: 1.32 ng/ml



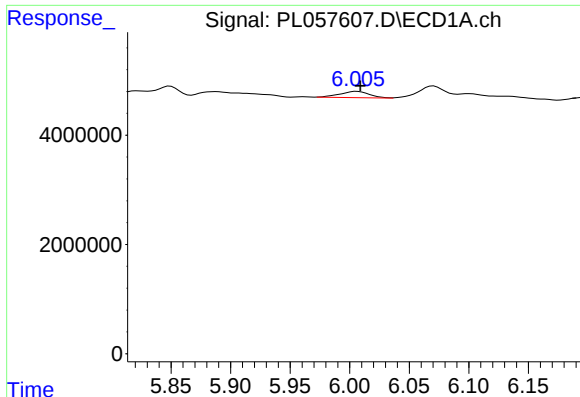
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 10728642
Conc: 0.85 ng/ml



#13 Dieldrin

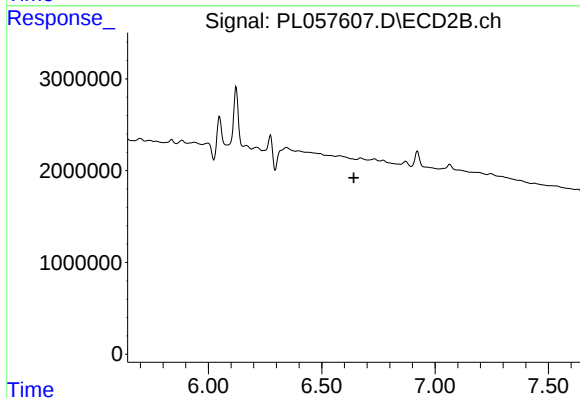
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

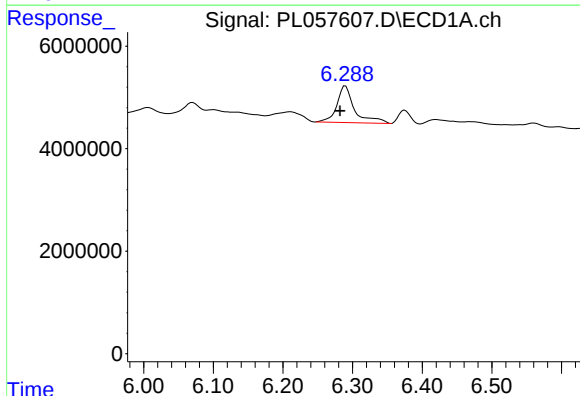
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 1951377
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



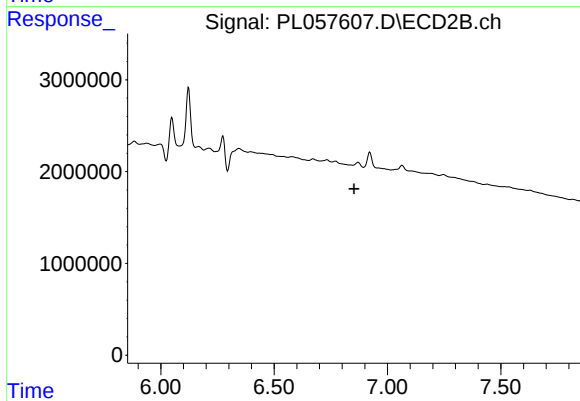
#14 Endrin

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



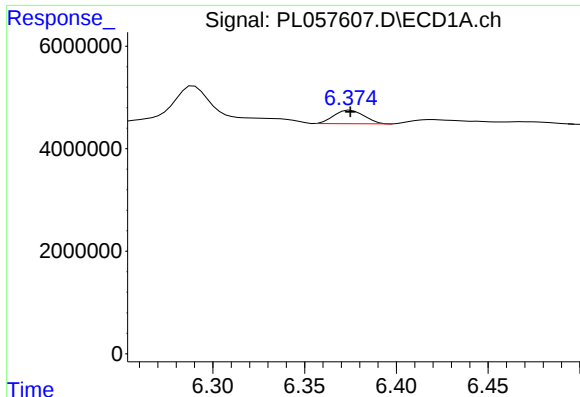
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 12616769
Conc: 1.16 ng/ml



#15 Endosulfan II

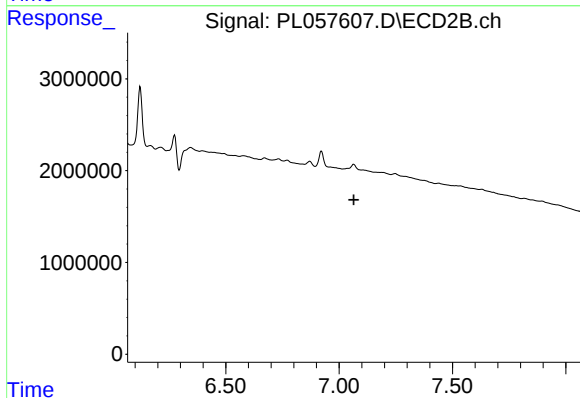
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

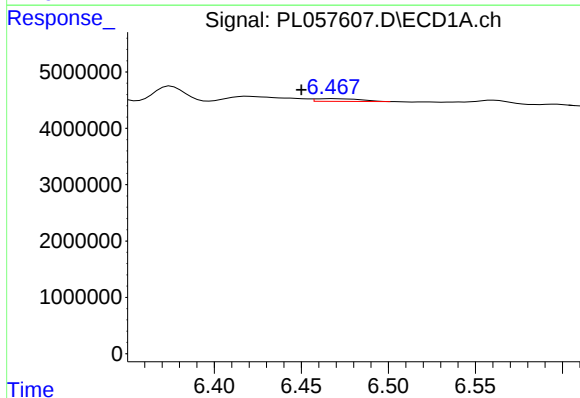
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3015560
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



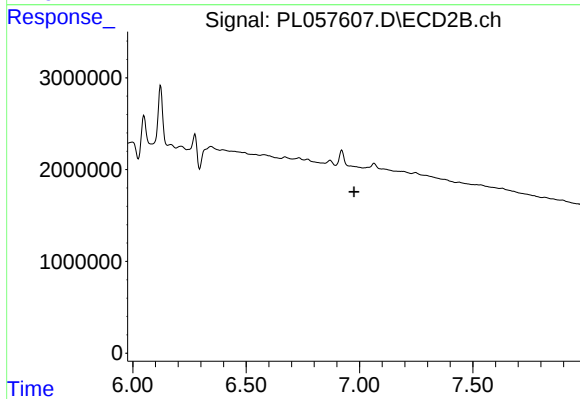
#17 4,4'-DDT

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



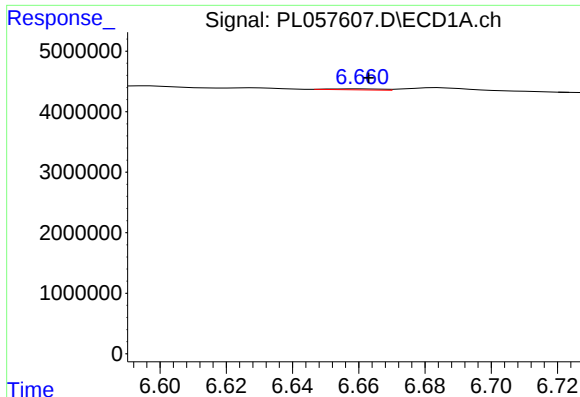
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 731093
Conc: 0.08 ng/ml



#18 Endrin aldehyde

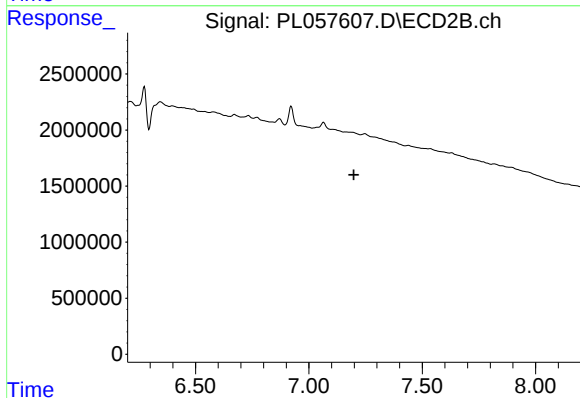
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

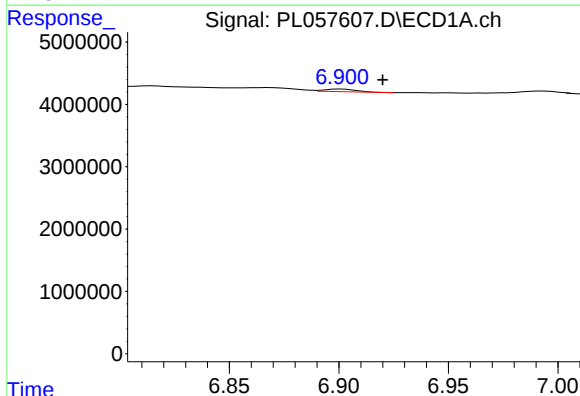
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 164965
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



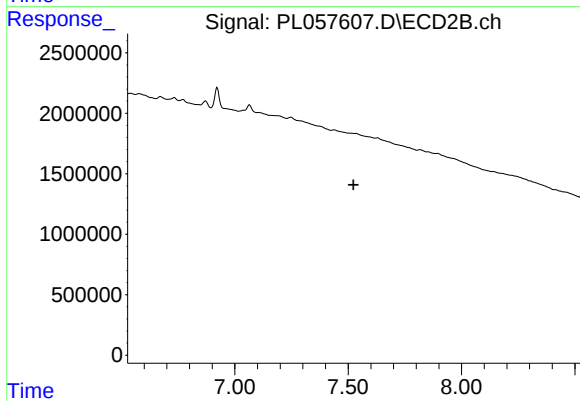
#19 Endosulfan Sulfate

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



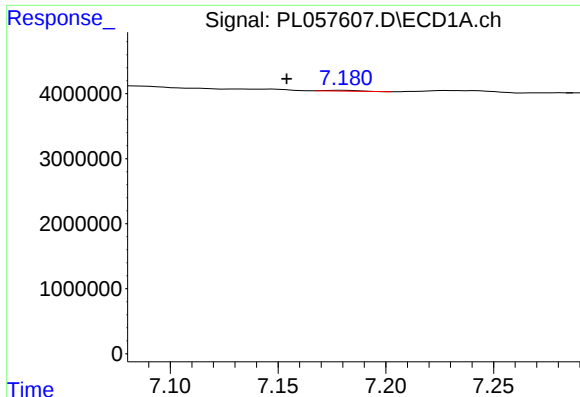
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 423308
Conc: 0.08 ng/ml



#20 Methoxychlor

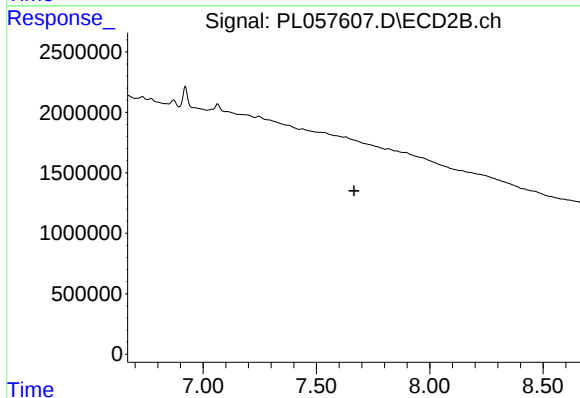
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

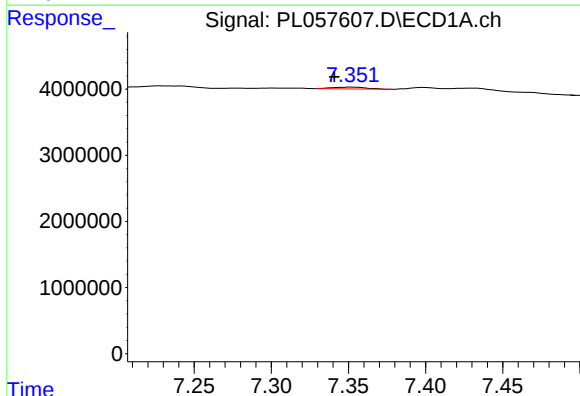
R.T.: 7.180 min
Delta R.T.: 0.026 min
Response: 19096
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



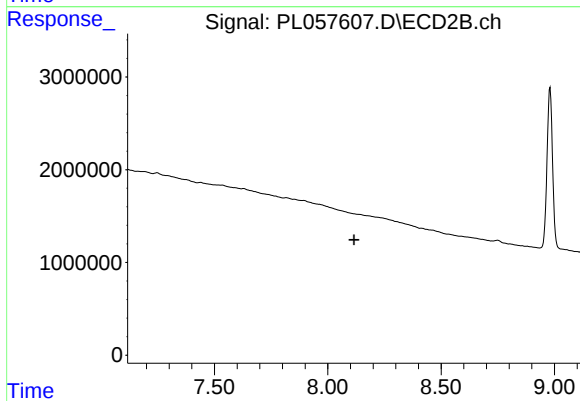
#21 Endrin ketone

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



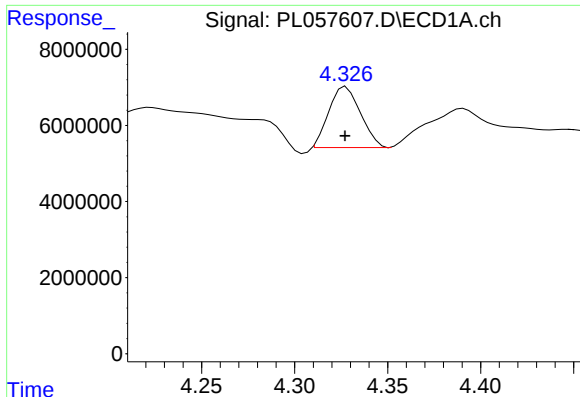
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.012 min
Response: 424569
Conc: 0.05 ng/ml



#22 Mirex

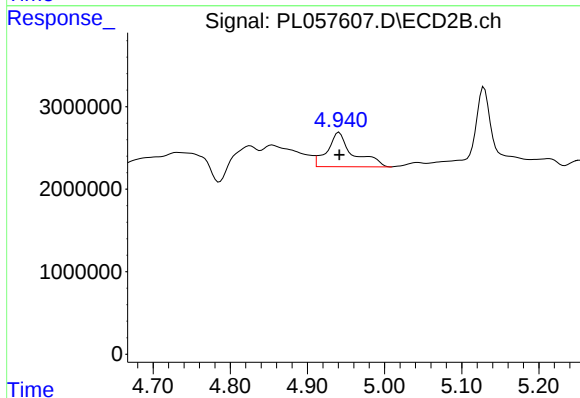
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

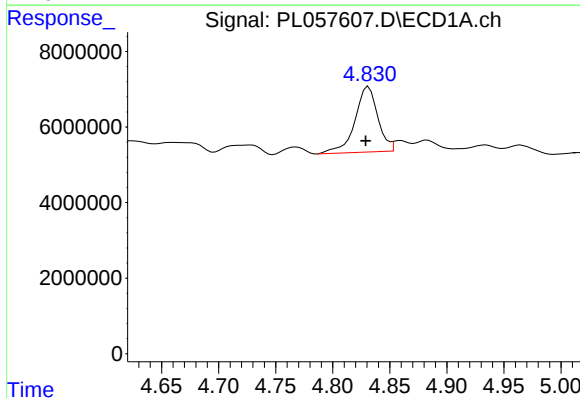
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 18866631
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



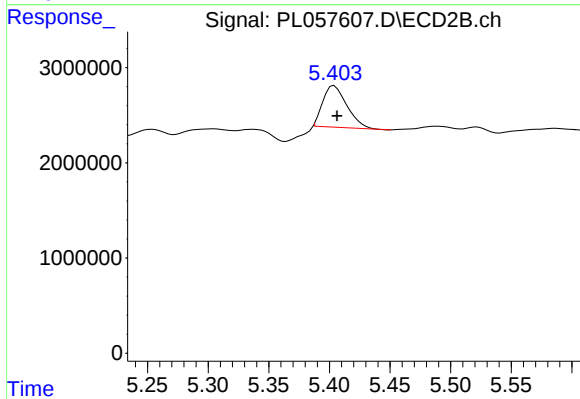
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 9645611
Conc: 116.07 ng/ml



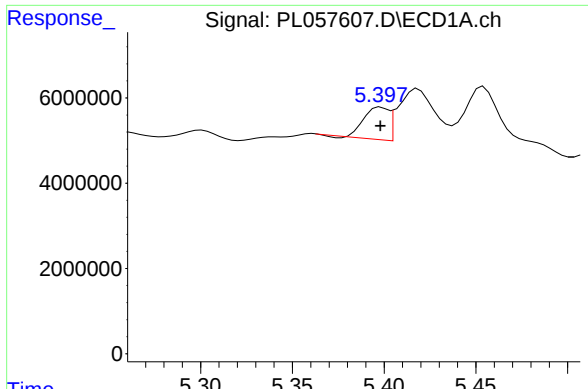
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 24189354
Conc: 66.57 ng/ml



#24 Chlordane-2

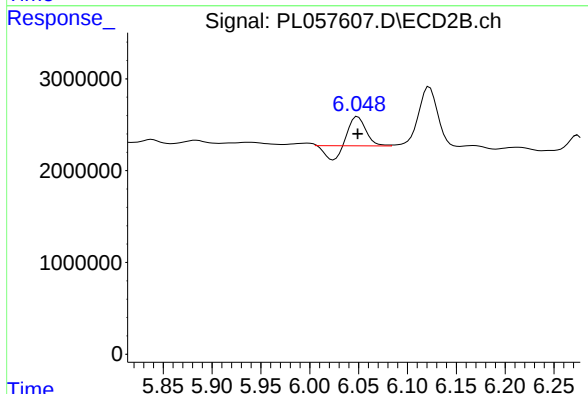
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 5986523
Conc: 63.52 ng/ml



#25 Chlordane-3

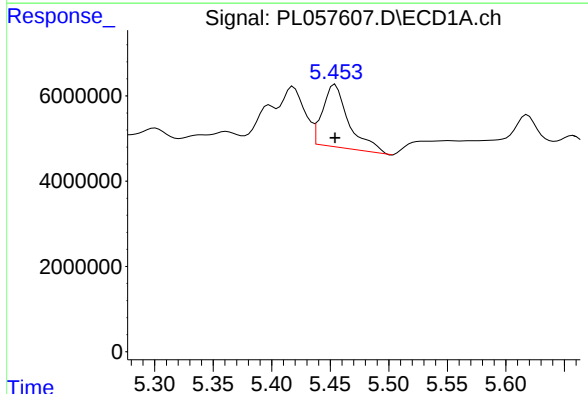
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 7058356
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



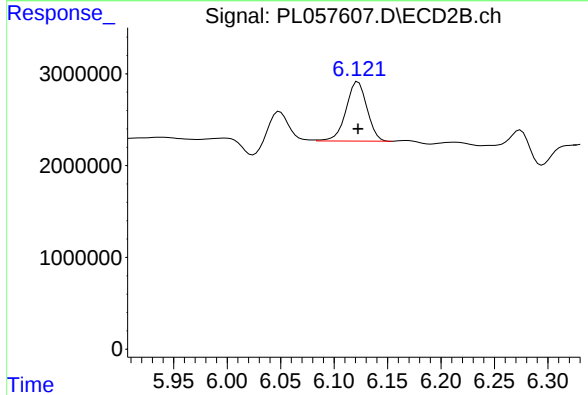
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2526226
Conc: 6.66 ng/ml



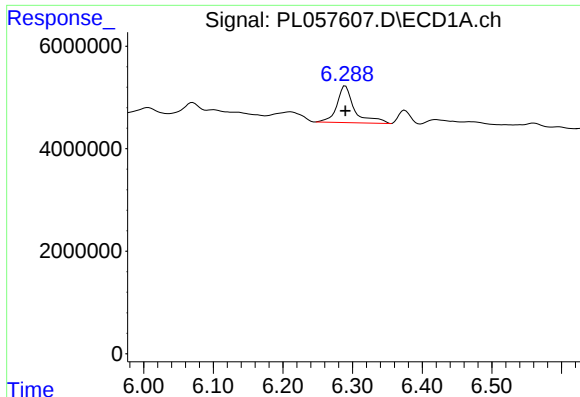
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 22898759
Conc: 23.89 ng/ml



#26 Chlordane-4

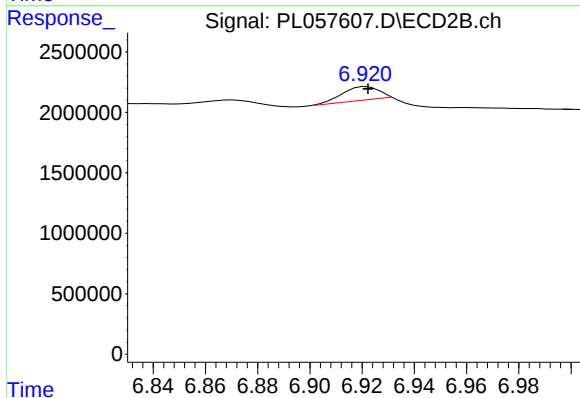
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 8864878
Conc: 19.37 ng/ml



#27 Chlordane-5

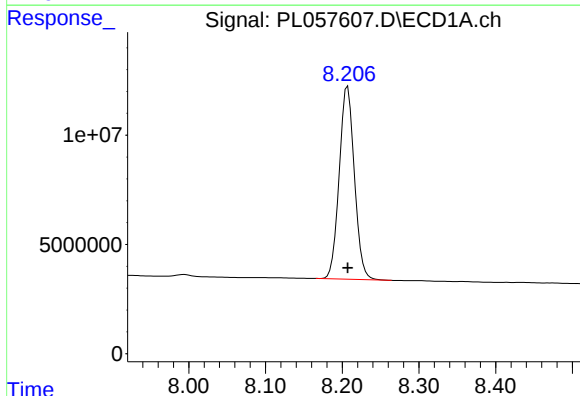
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 12616769
Conc: 34.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



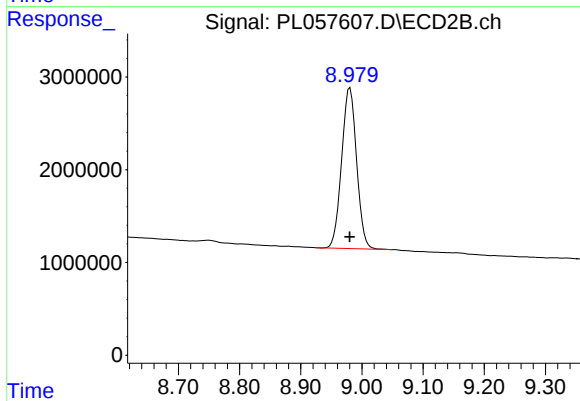
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1175202
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 121501122
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 29438478
Conc: 13.28 ng/ml