

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 02:34
 Operator : SG\AJ
 Sample : K5722-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:52:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.044	151.6E6	32576614	13.987	13.018
2)	SA Decachlor...	8.325	9.123	132.7E6	37093849	13.529	13.172
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	16280234	N.D.	4.709 #
4)	MA Heptachlor	4.586	0.000	18360666	0	1.163	N.D. #
5)	MB Aldrin	4.827	5.532	8851770	6064521	0.619	2.034 #
8)	B Heptachlo...	5.270	5.940f	17042777	3650975	1.263	1.252
9)	A Endosulfan I	5.633	6.278	4267074	9336748	0.347	3.444 #
10)	B gamma-Chl...	5.522	6.163	20673615	7935570	1.515	2.720 #
11)	B alpha-Chl...	5.562	6.229	16741415	13058507	1.258	4.473 #
12)	B 4,4'-DDE	5.722	6.380	5073607	6856033	0.427	2.434 #
13)	MA Dieldrin	5.854	6.527	23330698	2552688	1.790	0.895 #
14)	MA Endrin	6.112	6.745	20522184	643051	1.770	0.265 #
15)	B Endosulfa...	6.382f	6.949f	12244672	2476163	1.095	0.969
16)	A 4,4'-DDD	6.238	6.880	4253364	5829193	0.478	2.797 #
17)	MA 4,4'-DDT	6.482	7.173	47351365	3226827	4.780	1.395 #
18)	B Endrin al...	6.574	7.100	18321641	4165313	1.998	1.896
19)	B Endosulfa...	6.770	0.000	24439546	0	2.403	N.D. #
20)	A Methoxychlor	7.015f	0.000	74366382	0	15.083	N.D. #
21)	B Endrin ke...	7.292f	0.000	14233787	0	1.322	N.D. #
23)	Chlordane-1	4.426	0.000	13285338	0	37.458	N.D. #
24)	Chlordane-2	4.906f	5.532f	11816799	6064521	30.668	61.743 #
25)	Chlordane-3	5.522	6.163	20673615	7935570	17.935	21.728
26)	Chlordane-4	5.562	6.229	16741415	13058507	17.858	29.088 #
27)	Chlordane-5	6.433f	0.000	20093323	0	54.968	N.D. #

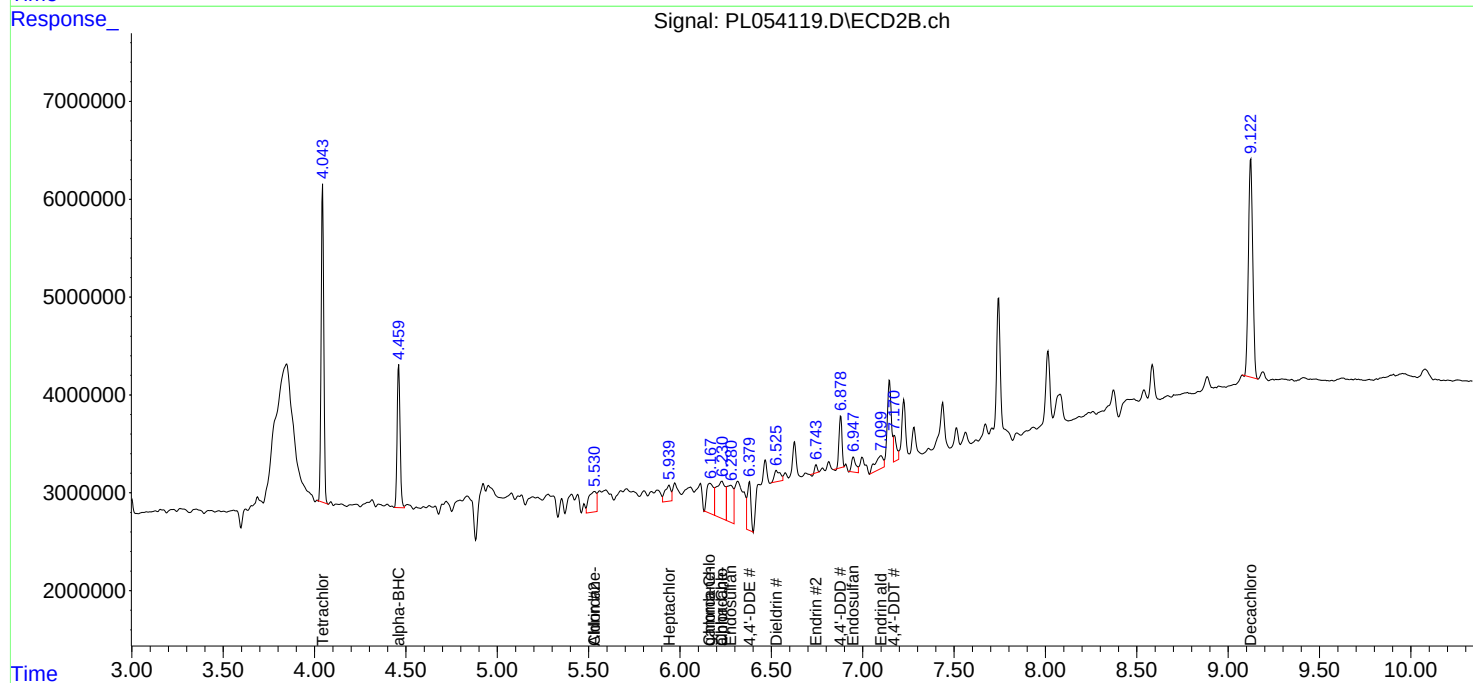
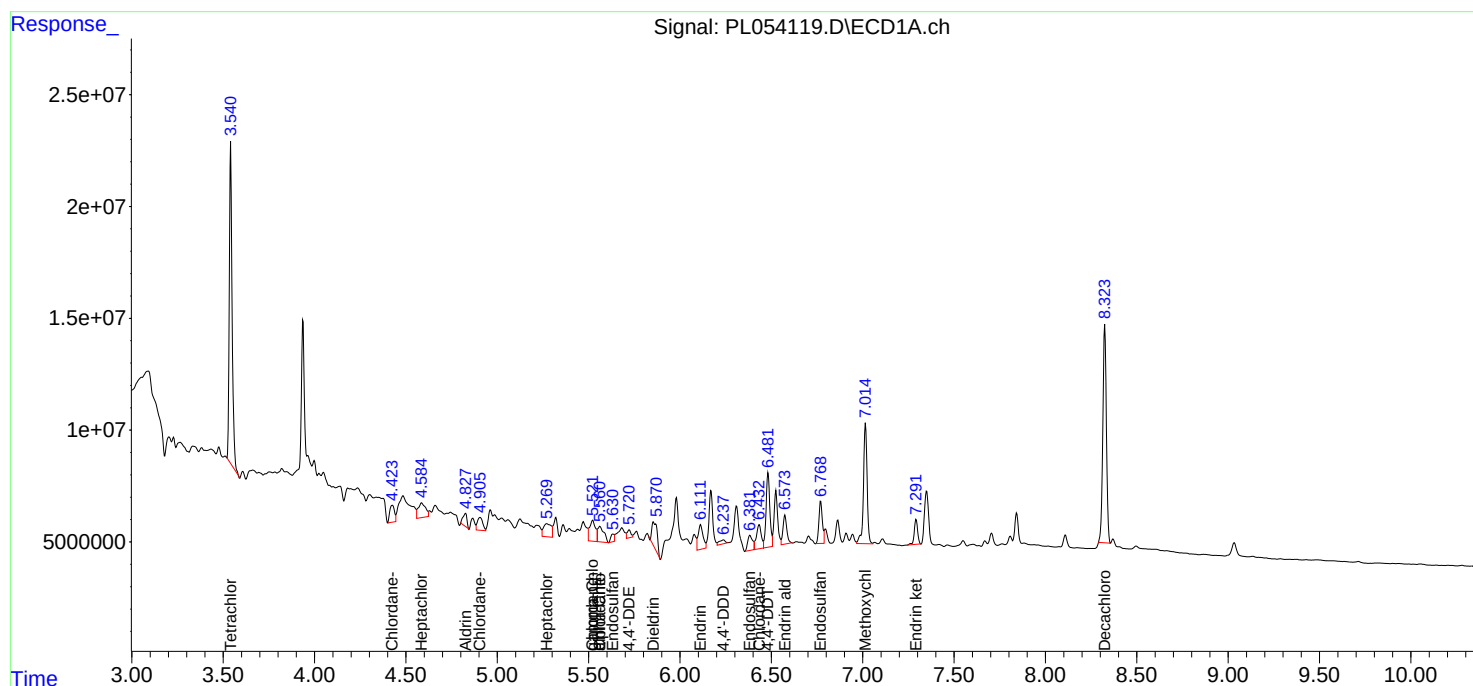
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

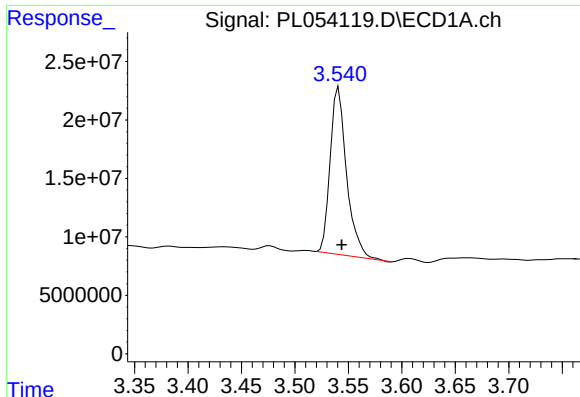
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 02:34
Operator : SG\AJ
Sample : K5722-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
4-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:52:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

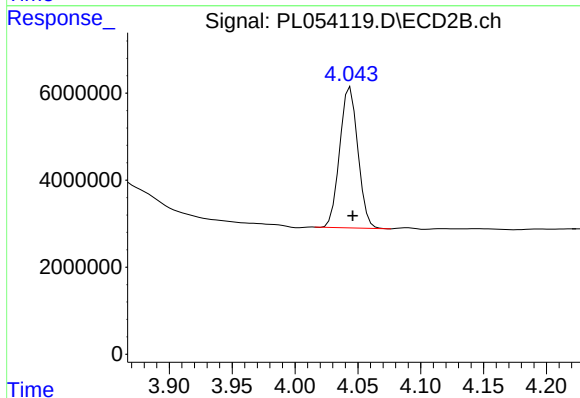




#1 Tetrachloro-m-xylene

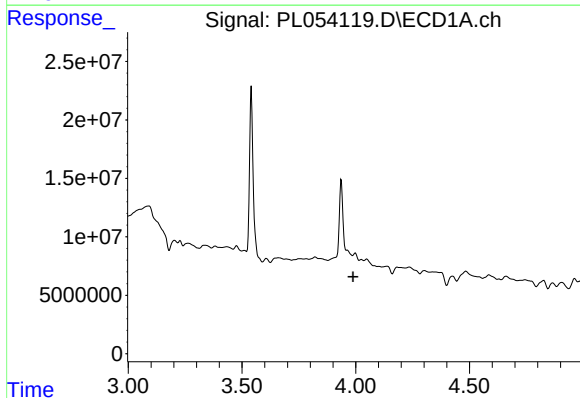
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 151605359
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



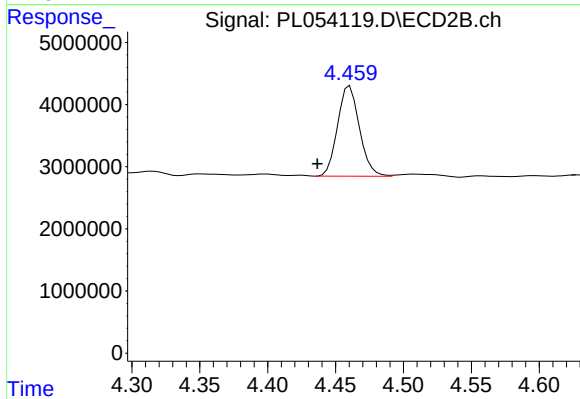
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 32576614
Conc: 13.02 ng/ml



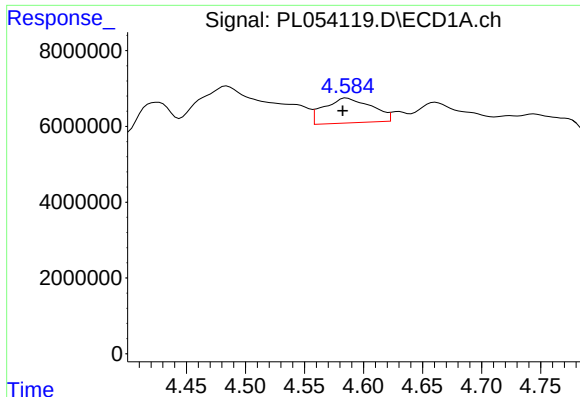
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

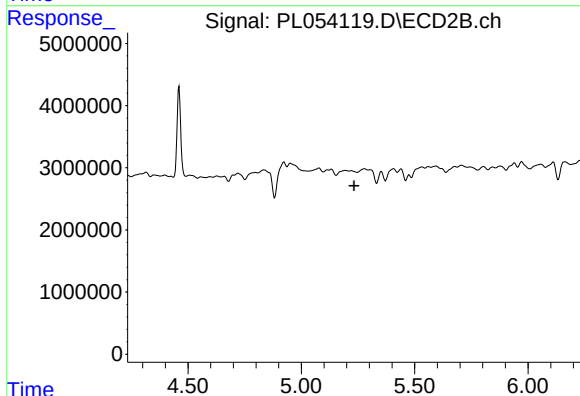
R.T.: 4.460 min
Delta R.T.: 0.024 min
Response: 16280234
Conc: 4.71 ng/ml



#4 Heptachlor

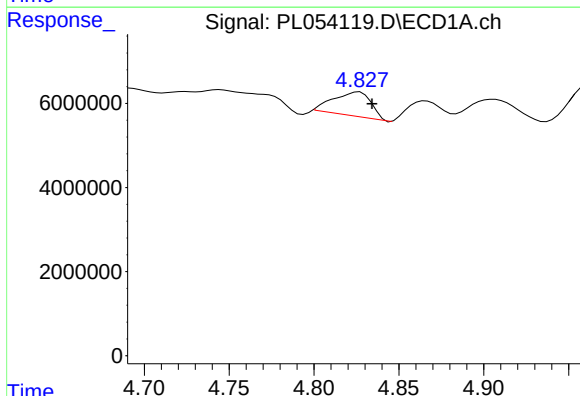
R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 18360666
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



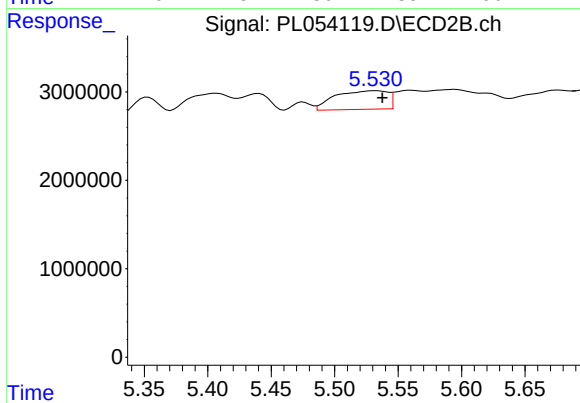
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



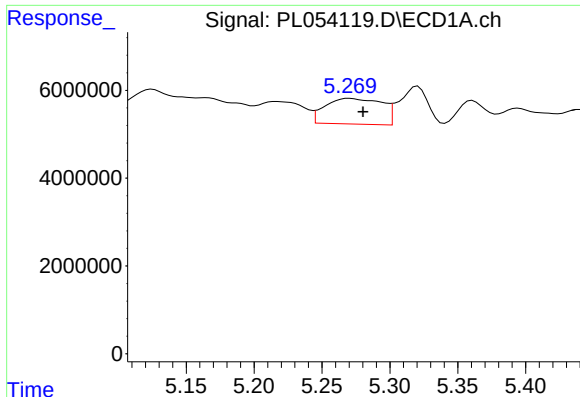
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 8851770
Conc: 0.62 ng/ml



#5 Aldrin

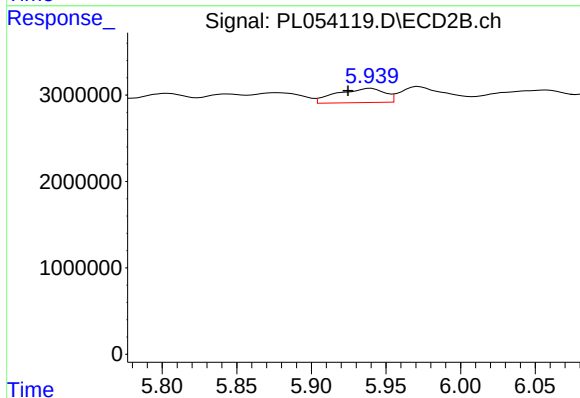
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 6064521
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

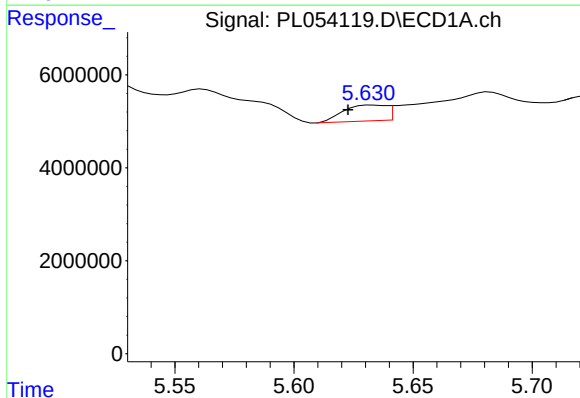
R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 17042777
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



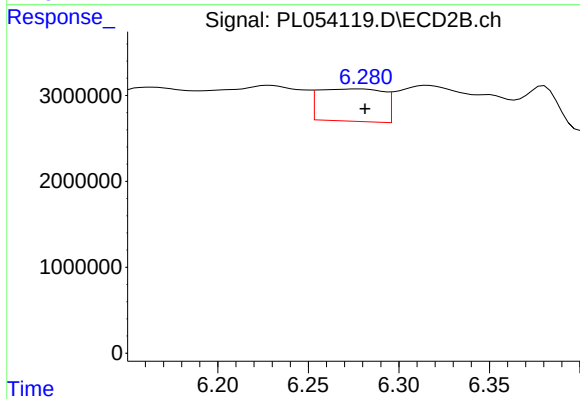
#8 Heptachlor epoxide

R.T.: 5.940 min
Delta R.T.: 0.016 min
Response: 3650975
Conc: 1.25 ng/ml



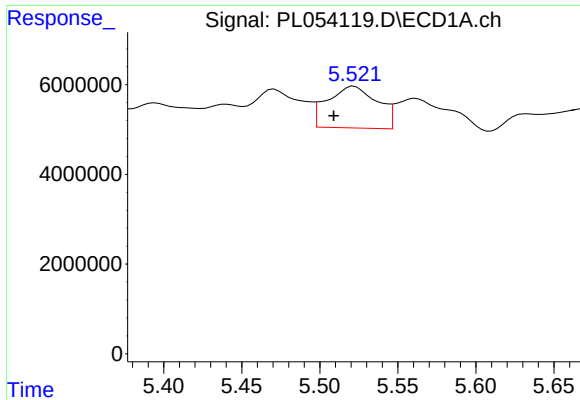
#9 Endosulfan I

R.T.: 5.633 min
Delta R.T.: 0.011 min
Response: 4267074
Conc: 0.35 ng/ml



#9 Endosulfan I

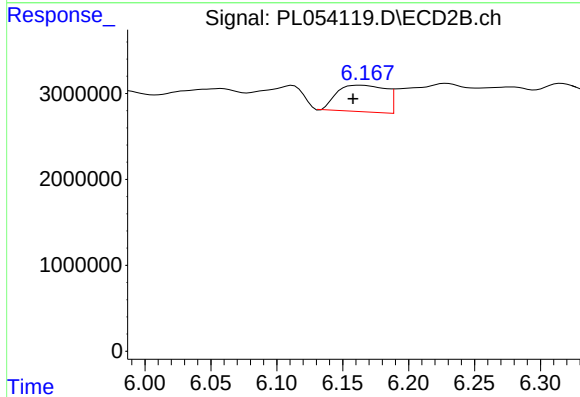
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 9336748
Conc: 3.44 ng/ml



#10 gamma-Chlordane

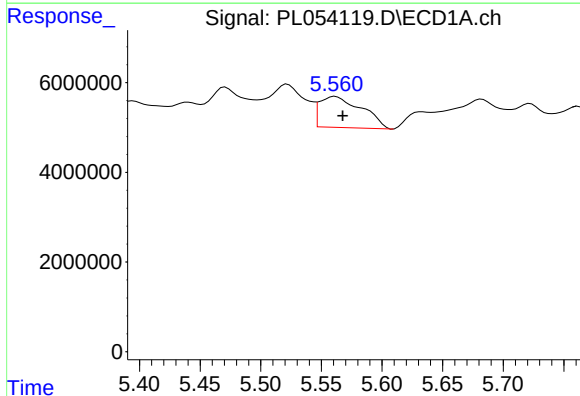
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 20673615
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



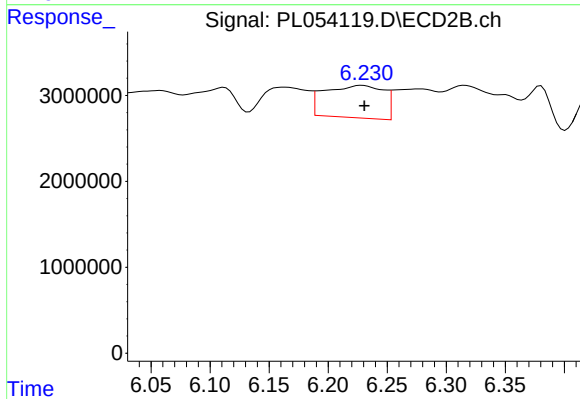
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 7935570
Conc: 2.72 ng/ml



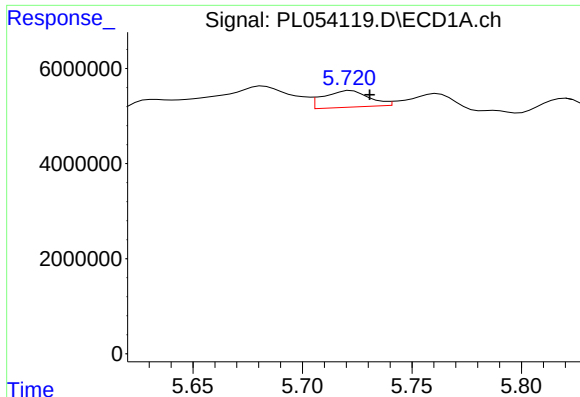
#11 alpha-Chlordane

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 16741415
Conc: 1.26 ng/ml



#11 alpha-Chlordane

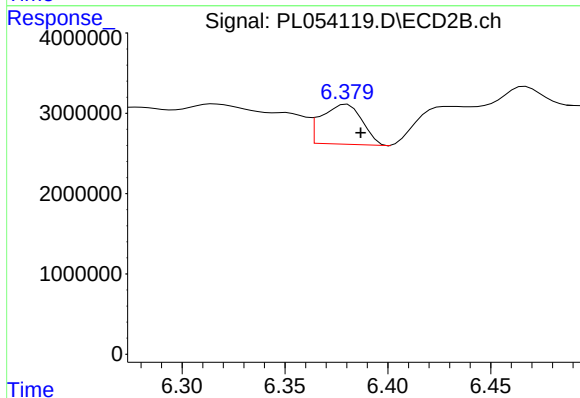
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 13058507
Conc: 4.47 ng/ml



#12 4,4'-DDE

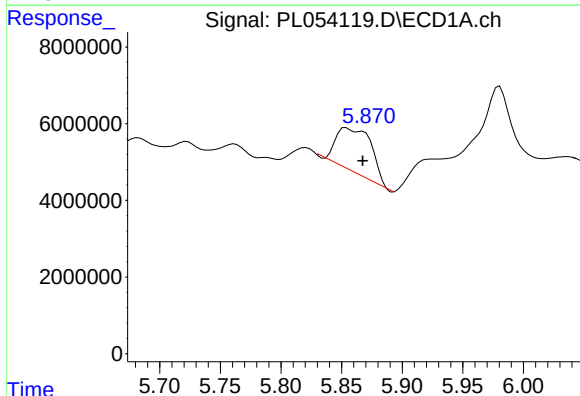
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 5073607
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



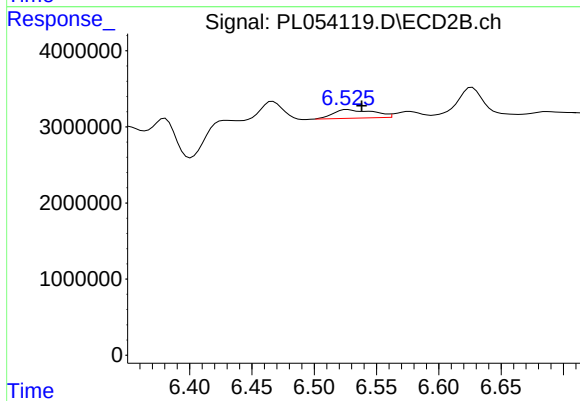
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 6856033
Conc: 2.43 ng/ml



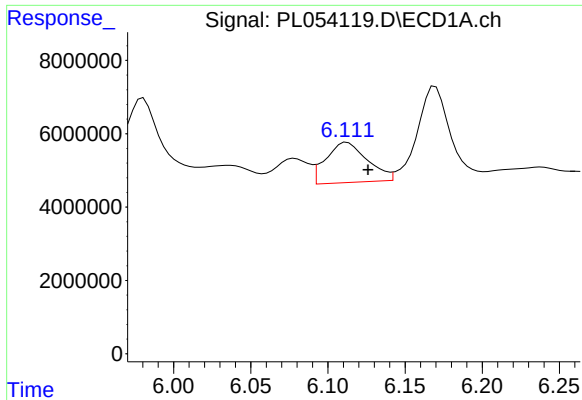
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 23330698
Conc: 1.79 ng/ml



#13 Dieldrin

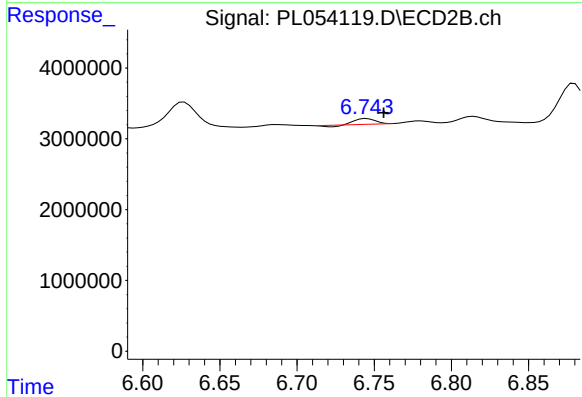
R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 2552688
Conc: 0.89 ng/ml



#14 Endrin

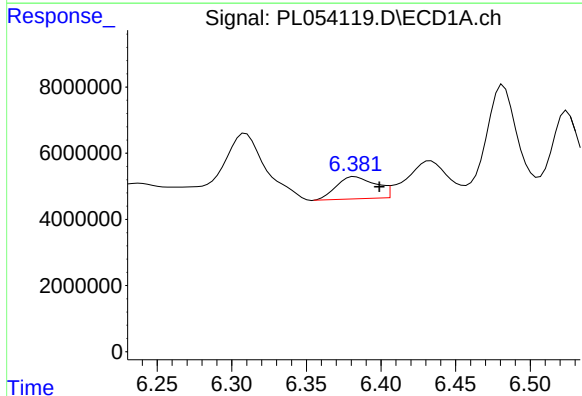
R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 20522184
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



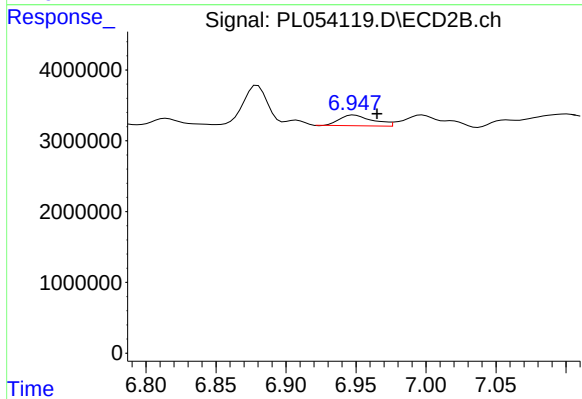
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 643051
Conc: 0.26 ng/ml



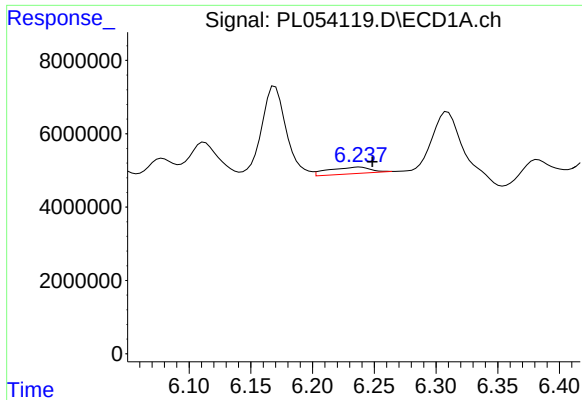
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: -0.016 min
Response: 12244672
Conc: 1.10 ng/ml



#15 Endosulfan II

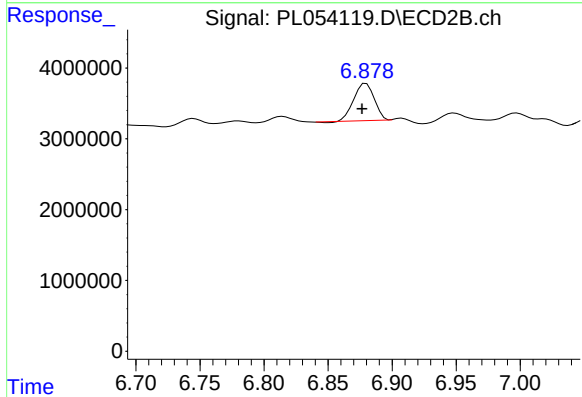
R.T.: 6.949 min
Delta R.T.: -0.016 min
Response: 2476163
Conc: 0.97 ng/ml



#16 4,4'-DDD

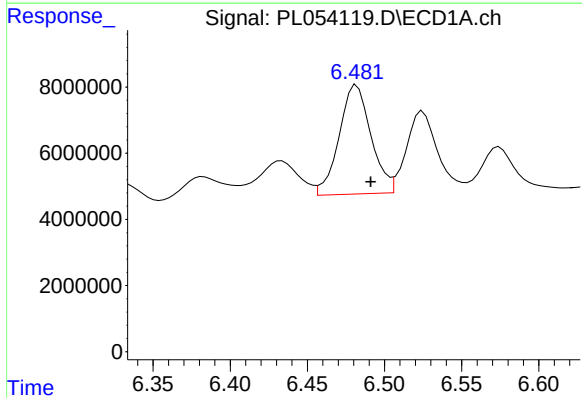
R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 4253364
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



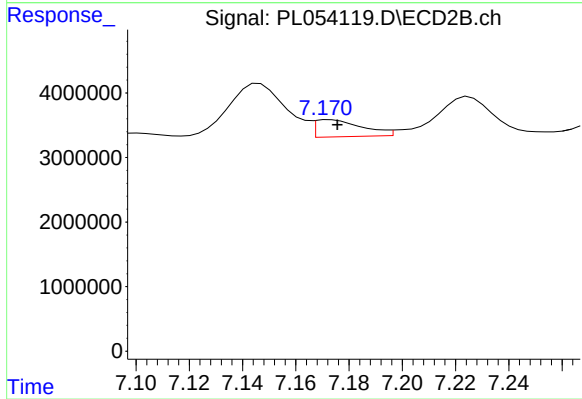
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 5829193
Conc: 2.80 ng/ml



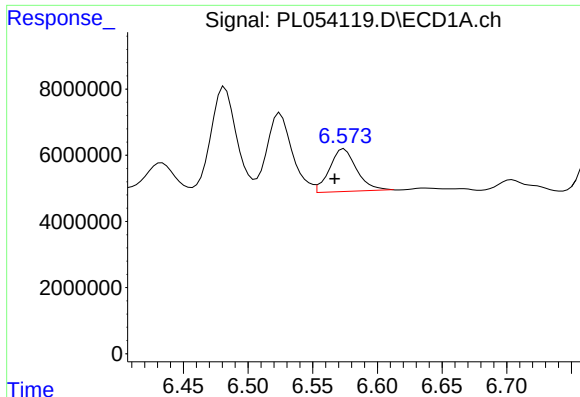
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 47351365
Conc: 4.78 ng/ml



#17 4,4'-DDT

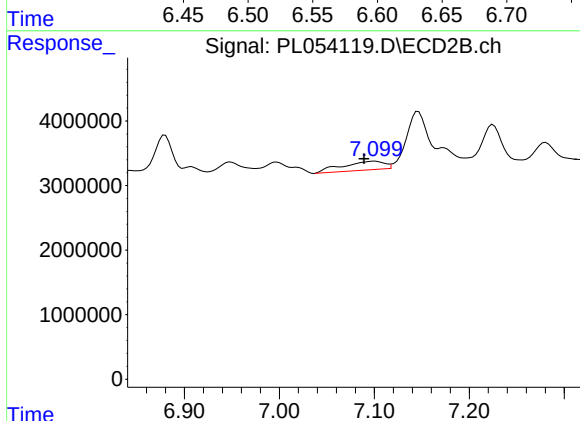
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 3226827
Conc: 1.40 ng/ml



#18 Endrin aldehyde

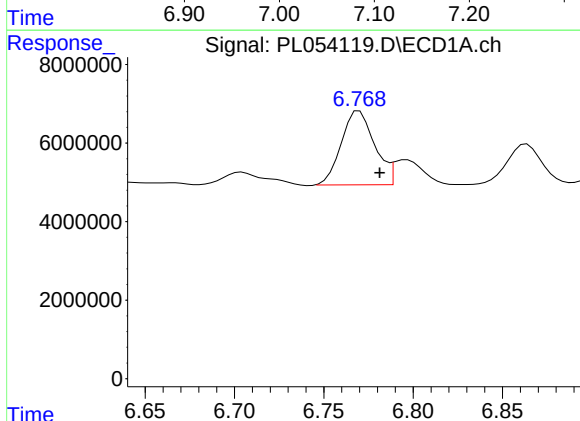
R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 18321641
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



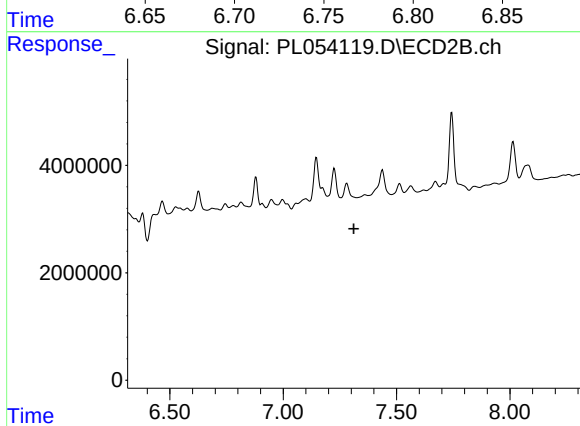
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 4165313
Conc: 1.90 ng/ml



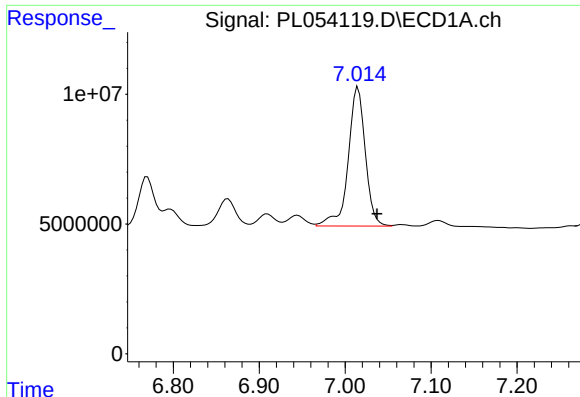
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 24439546
Conc: 2.40 ng/ml



#19 Endosulfan Sulfate

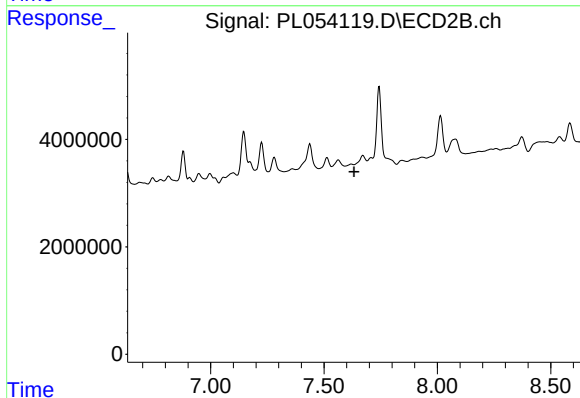
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

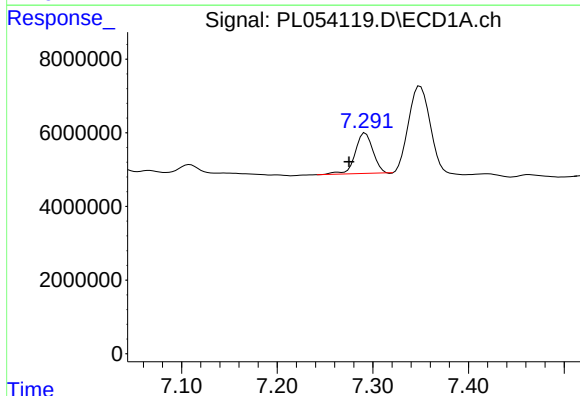
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 74366382
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



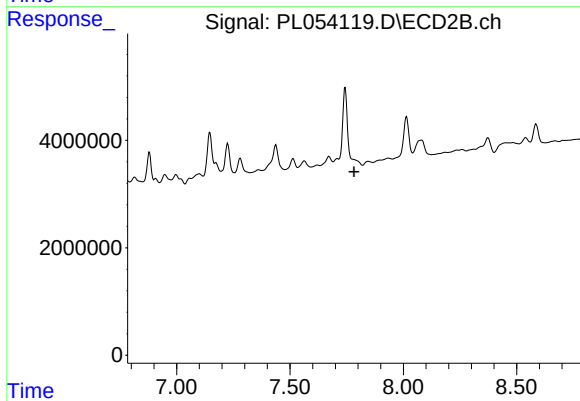
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



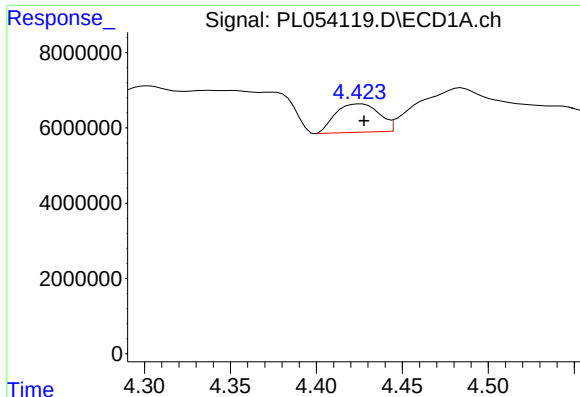
#21 Endrin ketone

R.T.: 7.292 min
Delta R.T.: 0.017 min
Response: 14233787
Conc: 1.32 ng/ml



#21 Endrin ketone

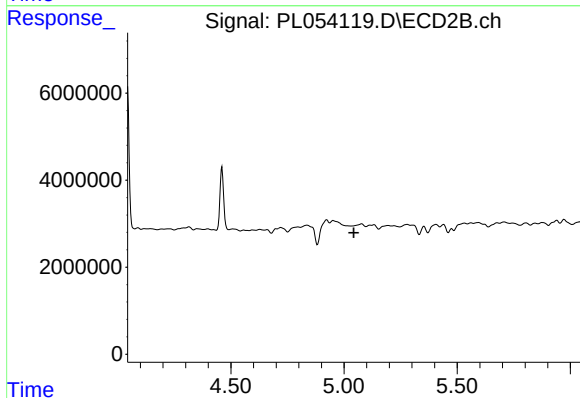
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

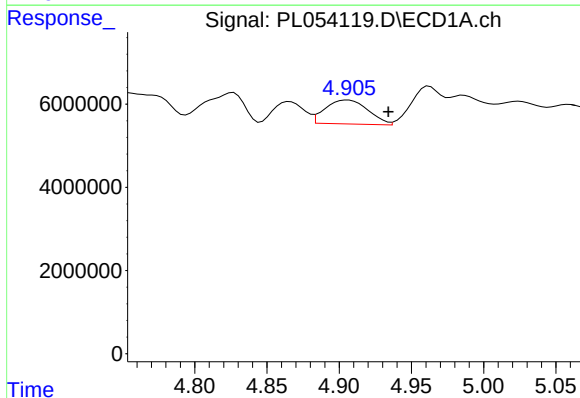
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 13285338
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



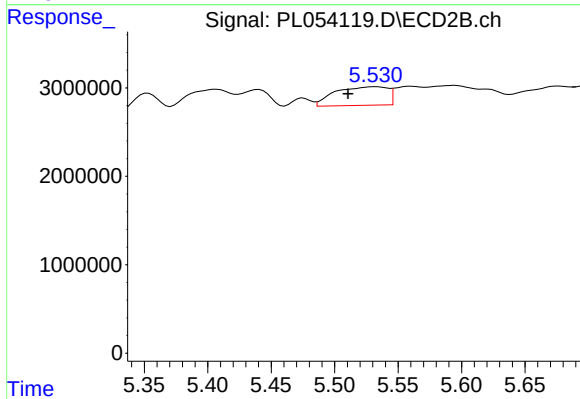
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



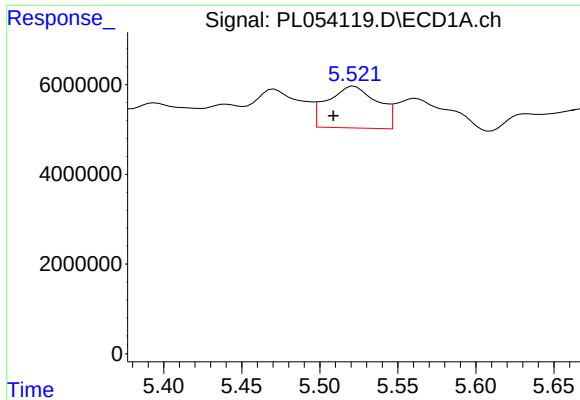
#24 Chlordane-2

R.T.: 4.906 min
Delta R.T.: -0.028 min
Response: 11816799
Conc: 30.67 ng/ml



#24 Chlordane-2

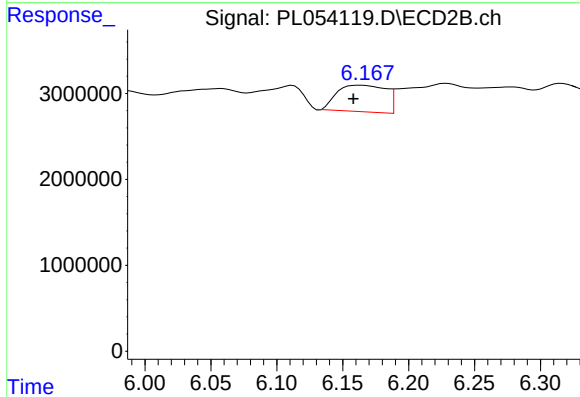
R.T.: 5.532 min
Delta R.T.: 0.022 min
Response: 6064521
Conc: 61.74 ng/ml



#25 Chlordane-3

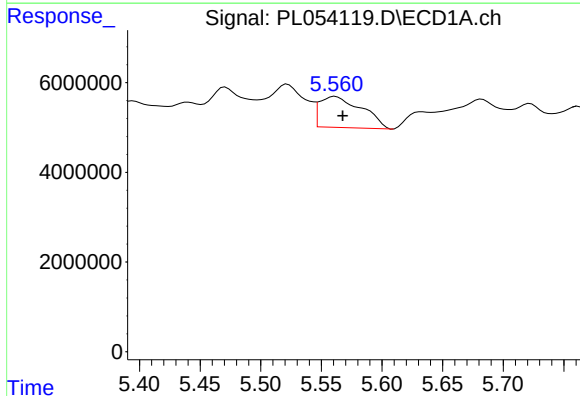
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 20673615
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



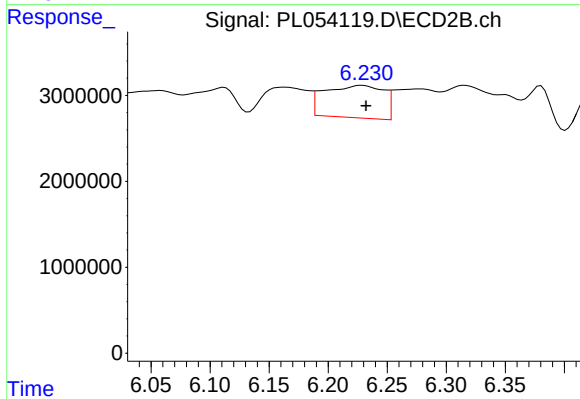
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 7935570
Conc: 21.73 ng/ml



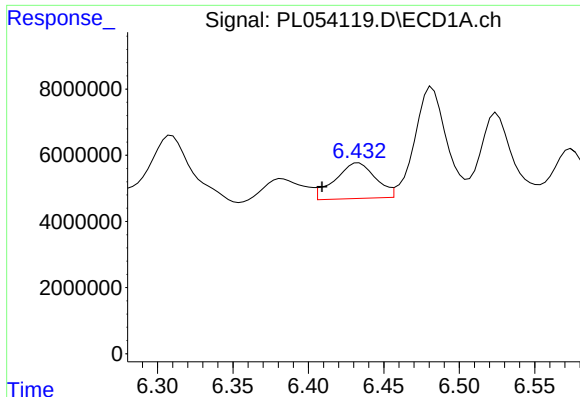
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 16741415
Conc: 17.86 ng/ml



#26 Chlordane-4

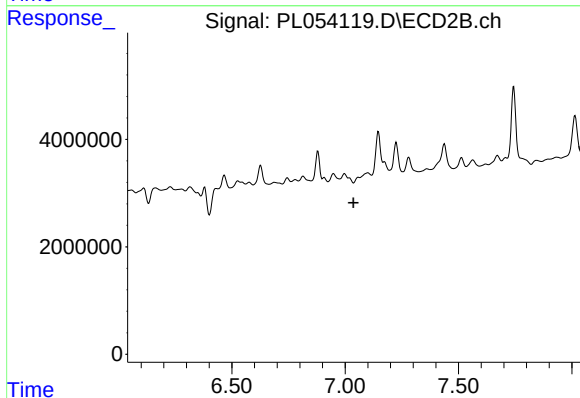
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 13058507
Conc: 29.09 ng/ml



#27 Chlordane-5

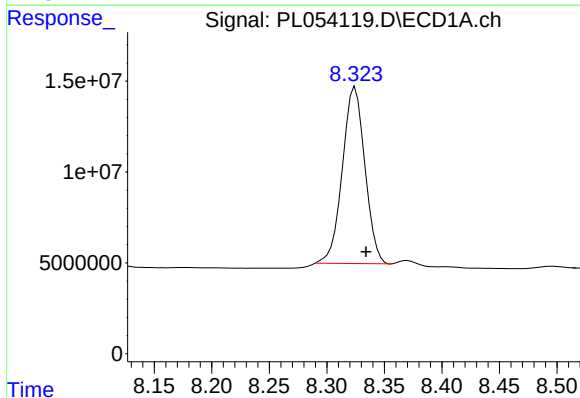
R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: 20093323
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-A



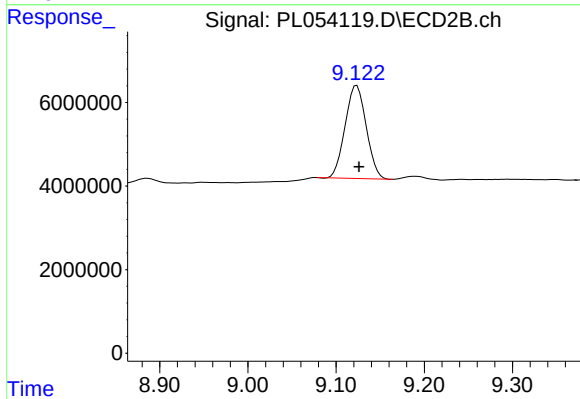
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 132741570
Conc: 13.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 37093849
Conc: 13.17 ng/ml