

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 13:31
 Operator : SG\AJ
 Sample : K5806-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:35:13 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...	3.539	4.042	179.8E6	30767632	16.588	12.295 #
28)	SA Decachlor...	8.320	9.118	157.0E6	45367778	16.004	16.111
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	2832428	N.D.	0.819 #
4)	MA Heptachlor	4.576	5.248f	33084222	15271357	2.096	4.739 #
5)	MB Aldrin	4.825	5.556f	7652622	4055698	0.535	1.360 #
6)	B beta-BHC	4.541f	4.915f	22523981	6108234	3.418	3.955
7)	B delta-BHC	4.739	0.000	16528446	0	1.086	N.D. #
8)	B Heptachlo...	5.270	5.937	16865392	6434590	1.249	2.206 #
9)	A Endosulfan I	5.631	0.000	4385893	0	0.357	N.D. #
10)	B gamma-Chl...	5.499	6.152	169.9E6	30474886	12.453	10.444
11)	B alpha-Chl...	5.558	6.226	243.4E6	75655797	18.295	25.916 #
12)	B 4,4'-DDE	5.721	6.380	269.1E6	58232430	22.651	20.677
13)	MA Dieldrin	5.872	0.000	60162572	0	4.616	N.D. #
14)	MA Endrin	6.113	6.741	16208767	2920503	1.398	1.203
15)	B Endosulfa...	6.399	0.000	8002427	0	0.716	N.D. #
16)	A 4,4'-DDD	6.239	6.872	247.2E6	64083596	27.781	30.751
17)	MA 4,4'-DDT	6.480	7.170	78337331	15974451	7.908	6.908
18)	B Endrin al...	6.573	0.000	6597083	0	0.719	N.D. #
19)	B Endosulfa...	6.794	0.000	5344786	0	0.525	N.D. #
20)	A Methoxychlor	7.011f	0.000	19574508	0	3.970	N.D. #
21)	B Endrin ke...	7.288	0.000	8850234	0	0.822	N.D. #
22)	Mirex	0.000	8.256f	0	2981306	N.D.	1.474 #
23)	Chlordane-1	4.420	5.038	103.8E6	20321050	292.787	242.302
24)	Chlordane-2	4.927	5.503	122.7E6	32906801	318.461	335.027
25)	Chlordane-3	5.499	6.152	169.9E6	30474886	147.395	83.440 #
26)	Chlordane-4	5.558	6.226	243.4E6	75655797	259.628	168.522 #
27)	Chlordane-5	6.399	0.000	8002427	0	21.892	N.D. #

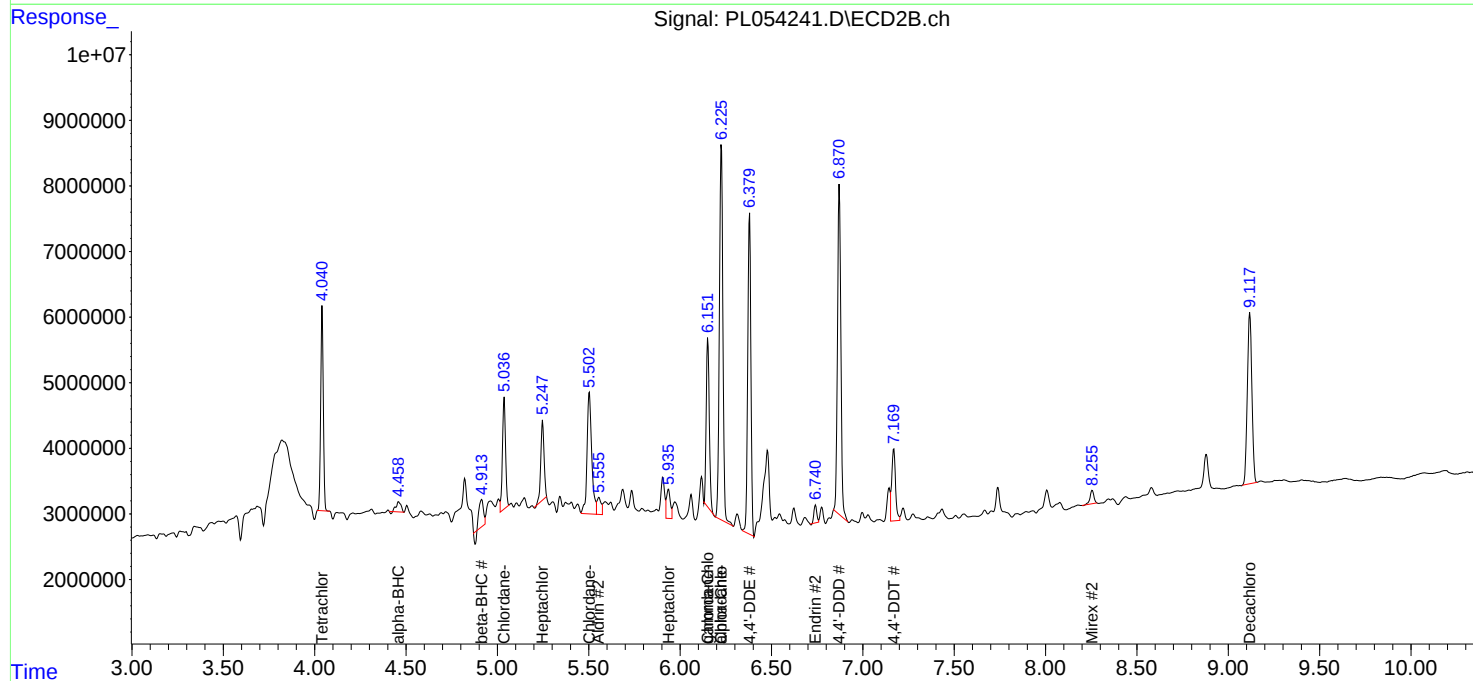
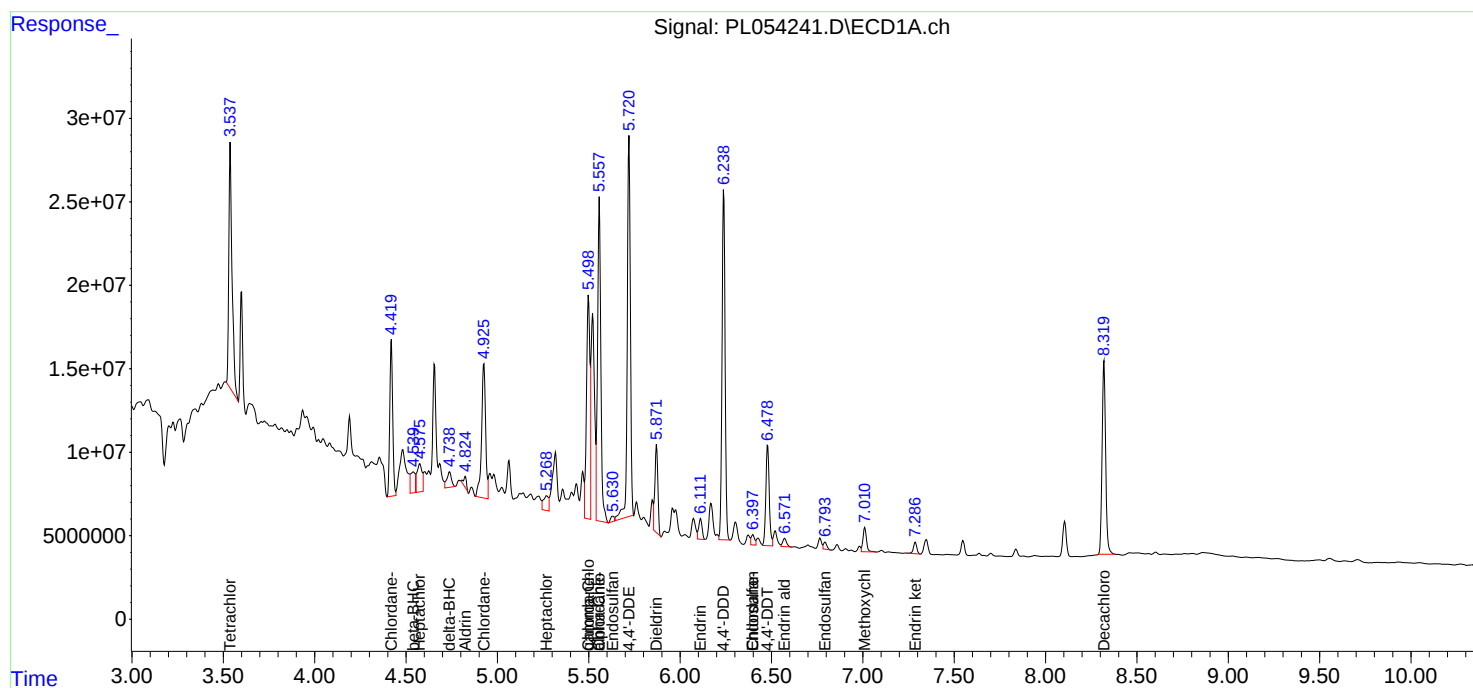
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

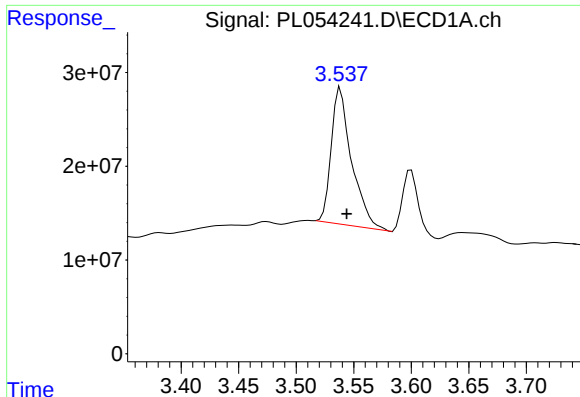
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 13:31
Operator : SG\AJ
Sample : K5806-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:35:13 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

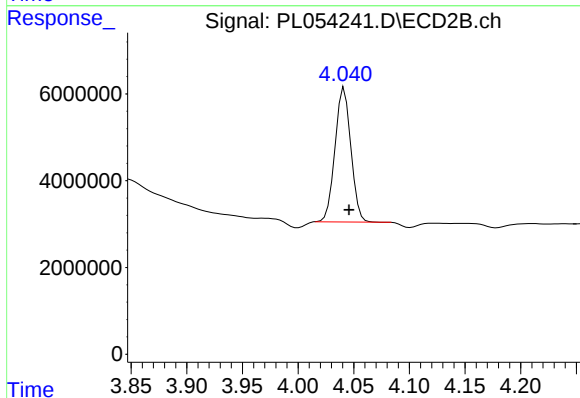




#1 Tetrachloro-m-xylene

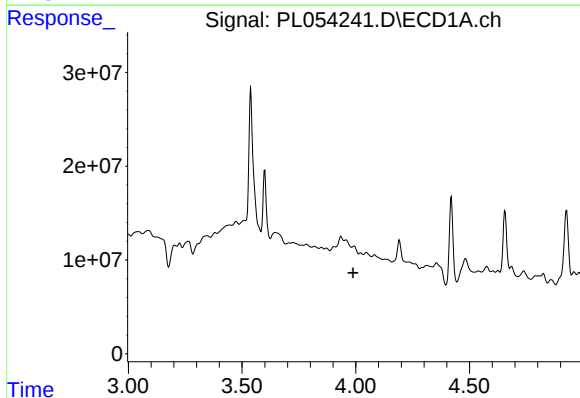
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 179807430
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



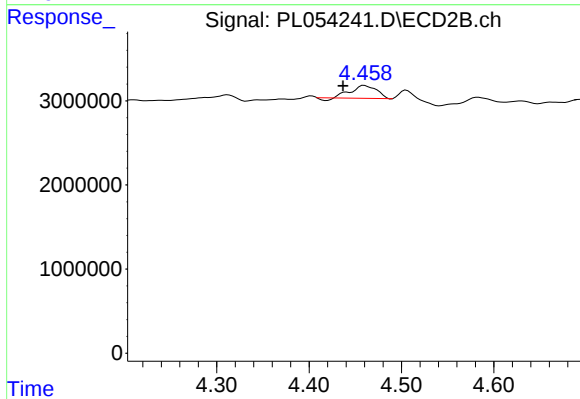
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 30767632
Conc: 12.30 ng/ml



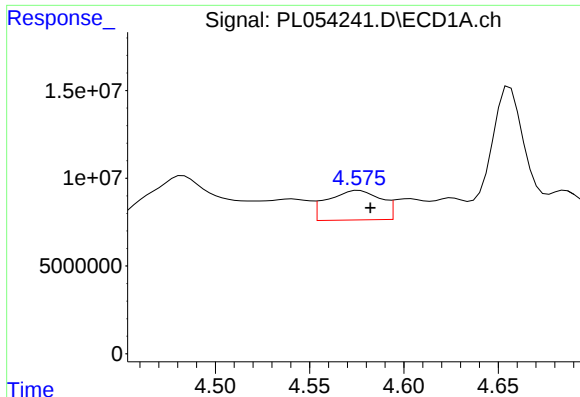
#2 alpha-BHC

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



#2 alpha-BHC

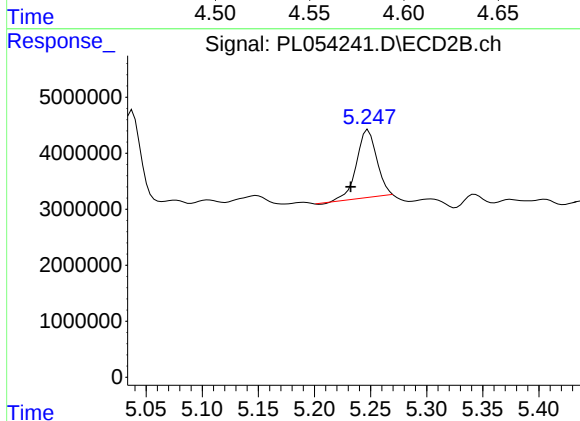
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 2832428
Conc: 0.82 ng/ml



#4 Heptachlor

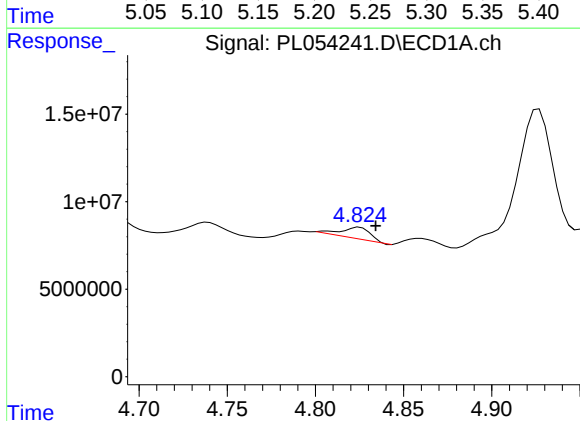
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 33084222
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



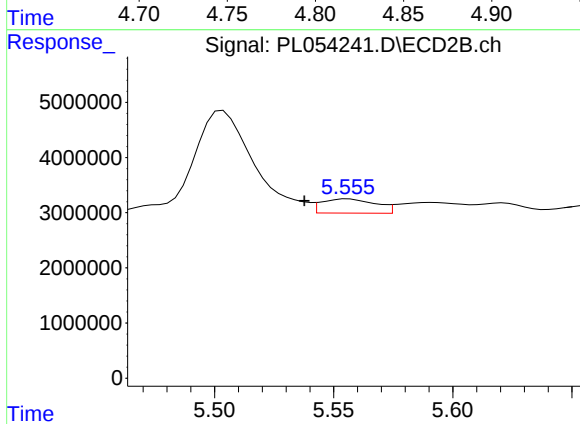
#4 Heptachlor

R.T.: 5.248 min
Delta R.T.: 0.016 min
Response: 15271357
Conc: 4.74 ng/ml



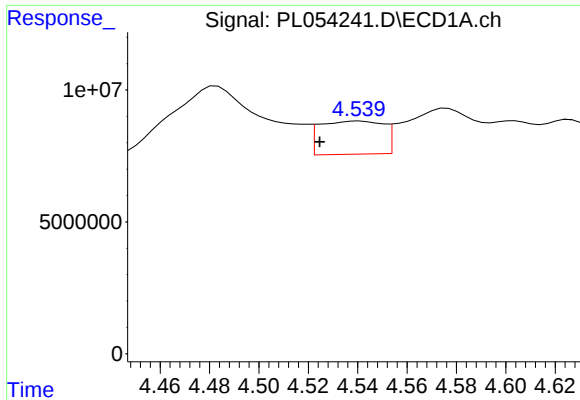
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 7652622
Conc: 0.54 ng/ml



#5 Aldrin

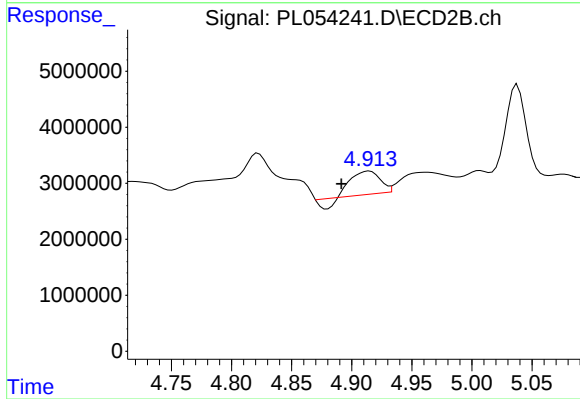
R.T.: 5.556 min
Delta R.T.: 0.019 min
Response: 4055698
Conc: 1.36 ng/ml



#6 beta-BHC

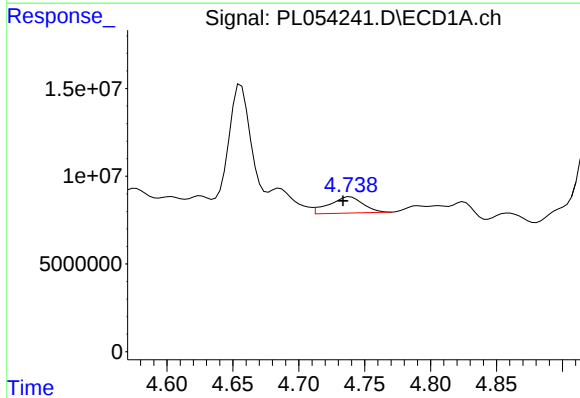
R.T.: 4.541 min
Delta R.T.: 0.016 min
Response: 22523981
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



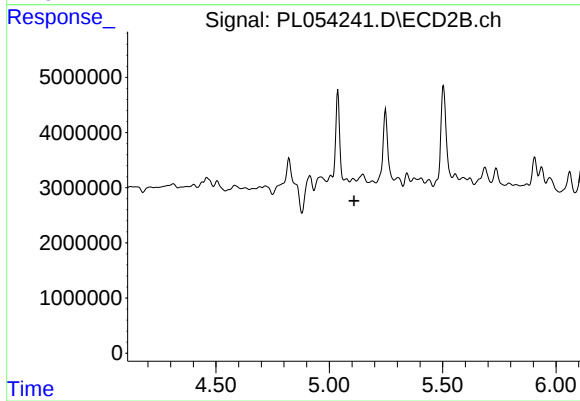
#6 beta-BHC

R.T.: 4.915 min
Delta R.T.: 0.023 min
Response: 6108234
Conc: 3.95 ng/ml



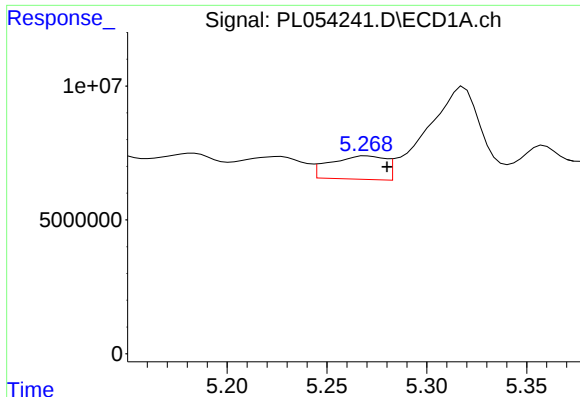
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 16528446
Conc: 1.09 ng/ml



#7 delta-BHC

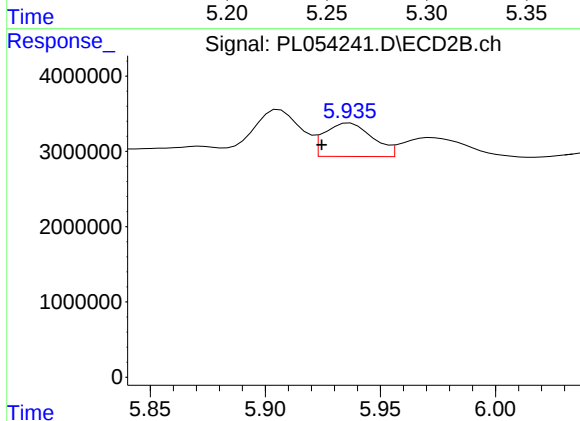
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

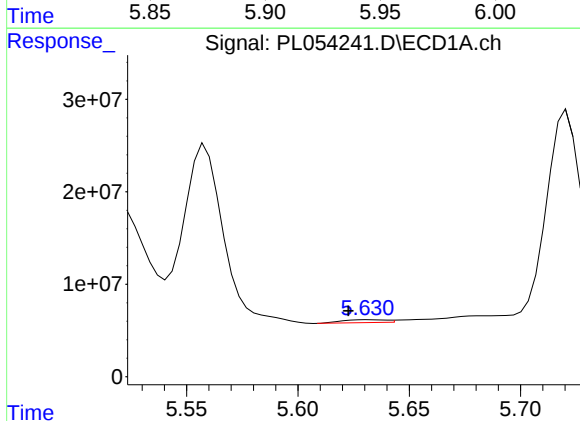
R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 16865392
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



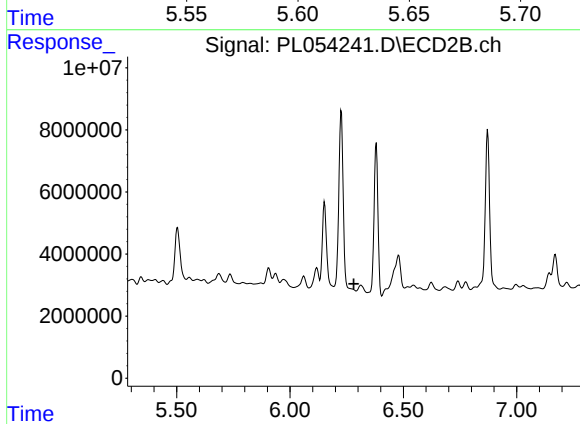
#8 Heptachlor epoxide

R.T.: 5.937 min
Delta R.T.: 0.012 min
Response: 6434590
Conc: 2.21 ng/ml



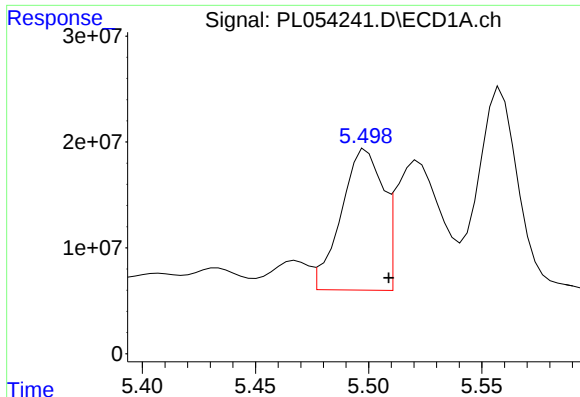
#9 Endosulfan I

R.T.: 5.631 min
Delta R.T.: 0.009 min
Response: 4385893
Conc: 0.36 ng/ml



#9 Endosulfan I

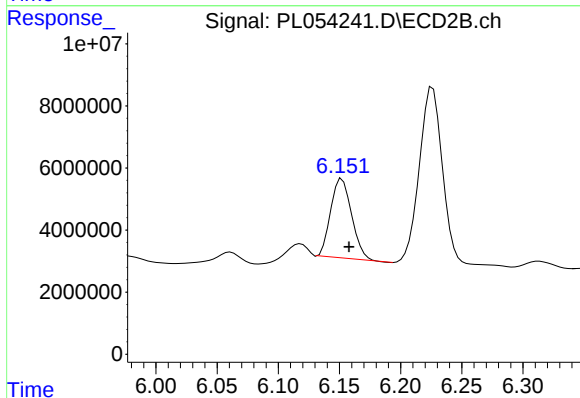
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

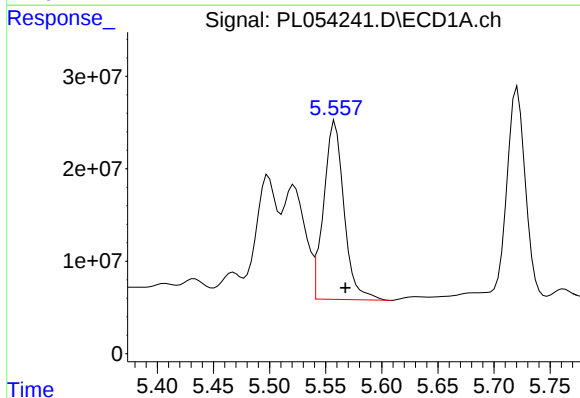
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 169900759
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



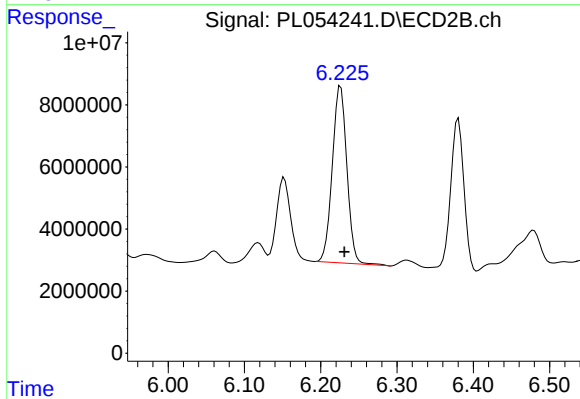
#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 30474886
Conc: 10.44 ng/ml



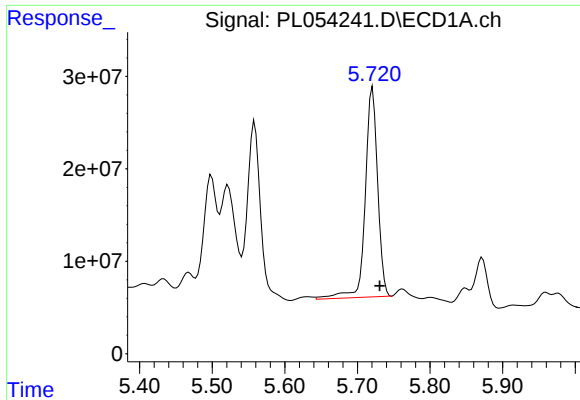
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 243389036
Conc: 18.30 ng/ml



#11 alpha-Chlordane

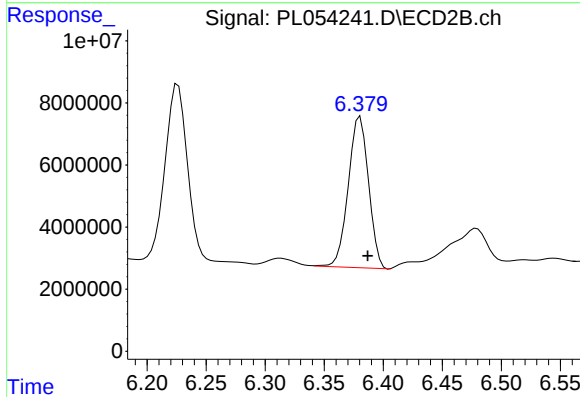
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 75655797
Conc: 25.92 ng/ml



#12 4,4'-DDE

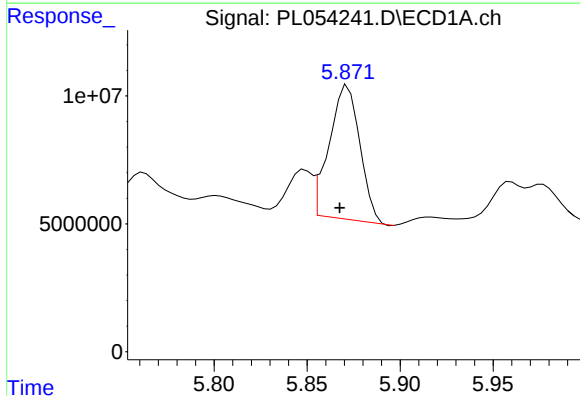
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 269142008
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



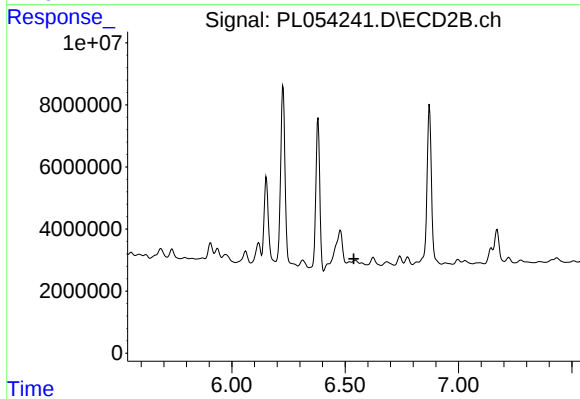
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 58232430
Conc: 20.68 ng/ml



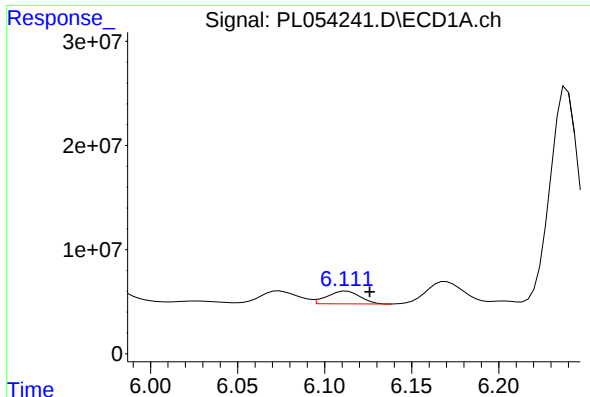
#13 Dieldrin

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 60162572
Conc: 4.62 ng/ml



#13 Dieldrin

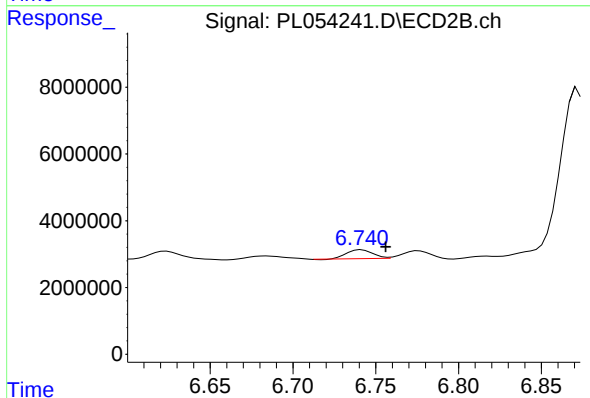
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

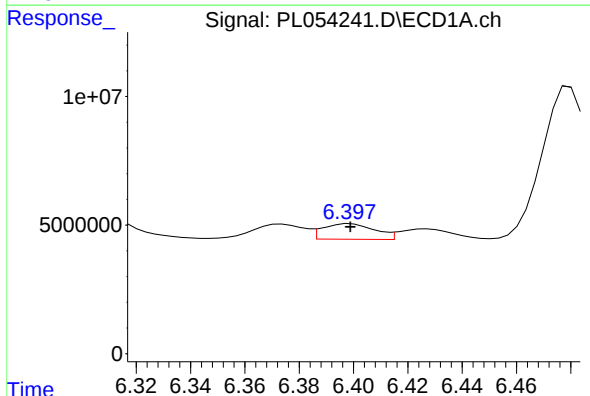
R.T.: 6.113 min
Delta R.T.: -0.014 min
Response: 16208767
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



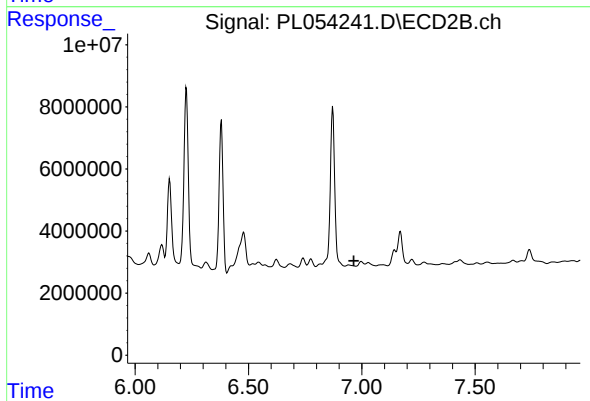
#14 Endrin

R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 2920503
Conc: 1.20 ng/ml



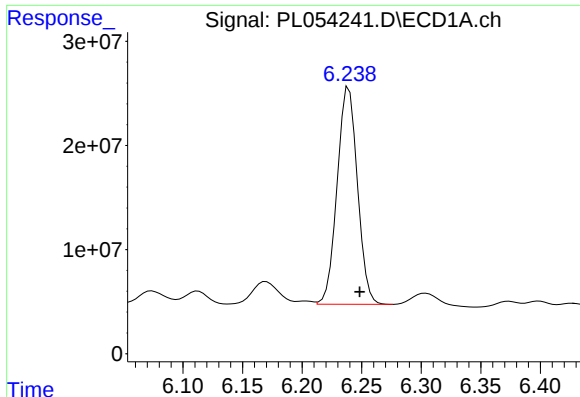
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 8002427
Conc: 0.72 ng/ml



#15 Endosulfan II

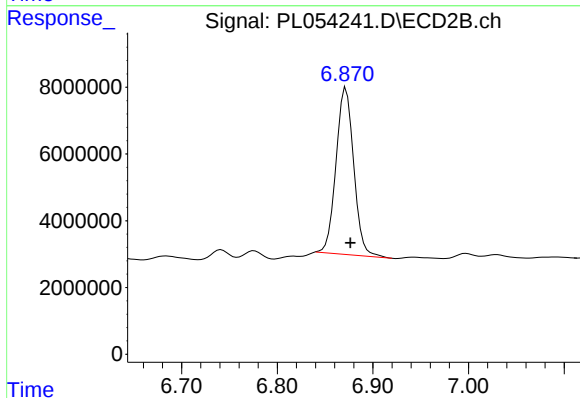
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

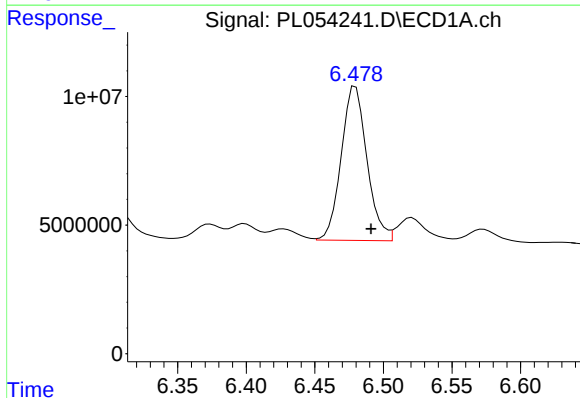
R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 247247065
Conc: 27.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



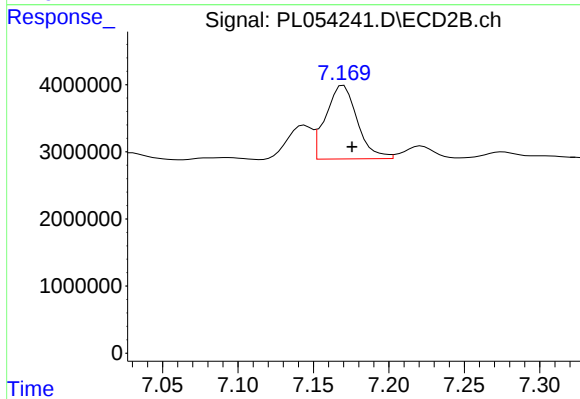
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 64083596
Conc: 30.75 ng/ml



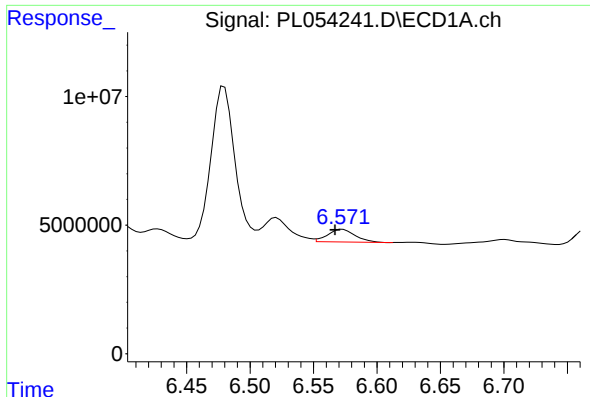
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 78337331
Conc: 7.91 ng/ml



#17 4,4'-DDT

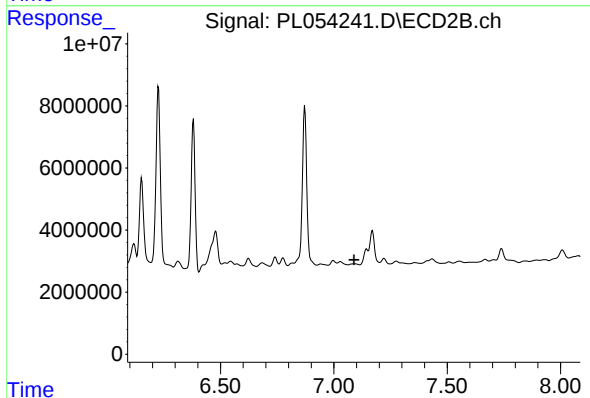
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 15974451
Conc: 6.91 ng/ml



#18 Endrin aldehyde

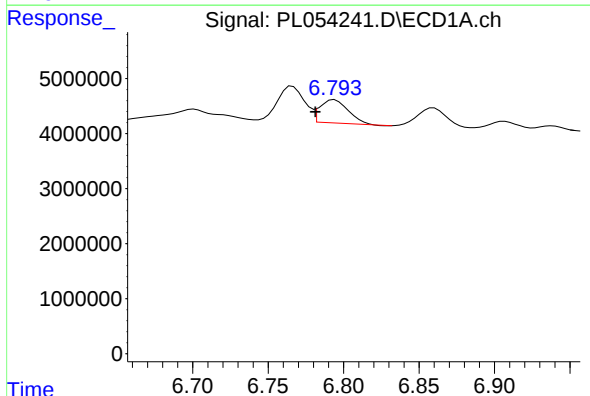
R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 6597083
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



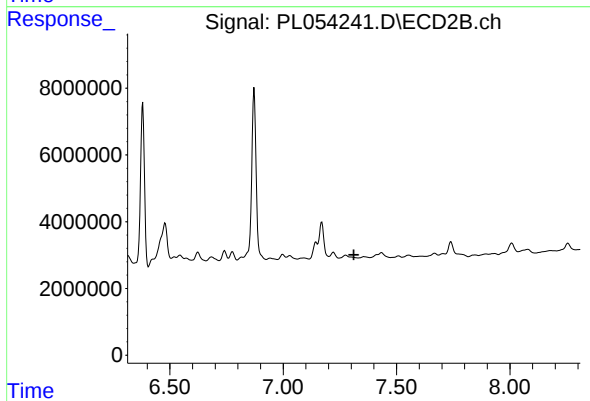
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



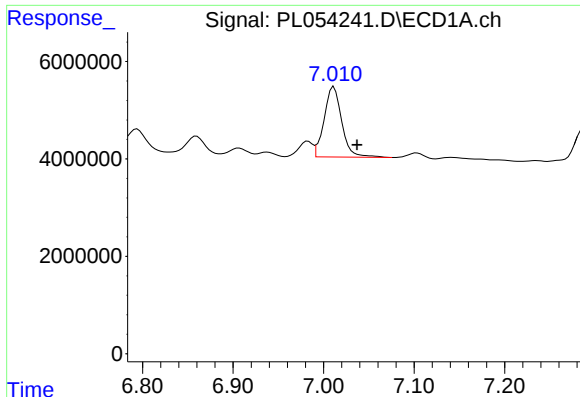
#19 Endosulfan Sulfate

R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 5344786
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

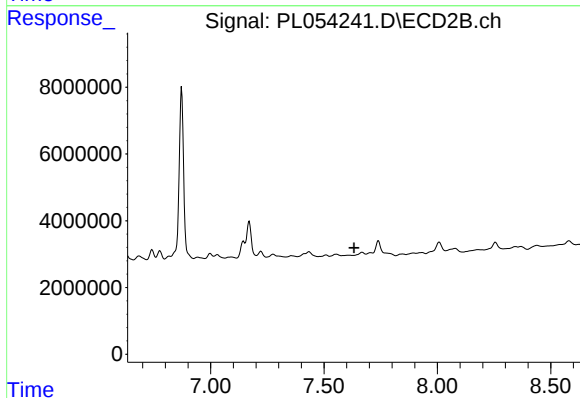
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

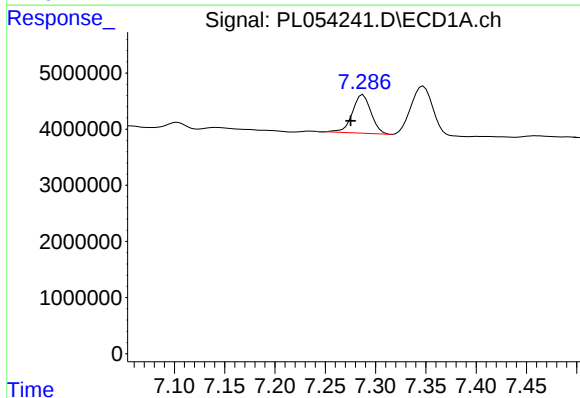
R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 19574508
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



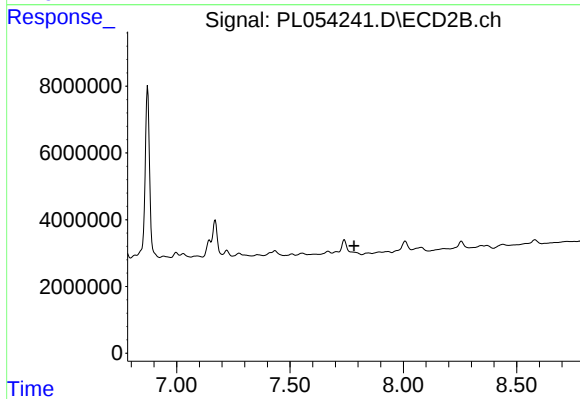
#20 Methoxychlor

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



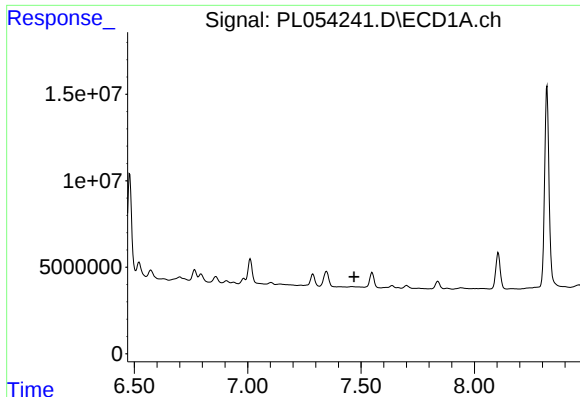
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: 0.012 min
Response: 8850234
Conc: 0.82 ng/ml



#21 Endrin ketone

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



#22 Mirex

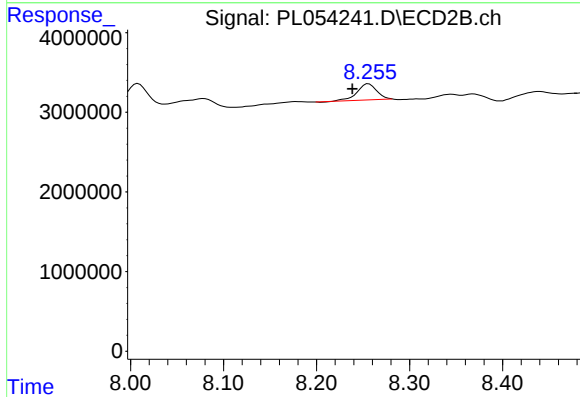
R.T.: 0.000 min

Exp R.T.: 7.469 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



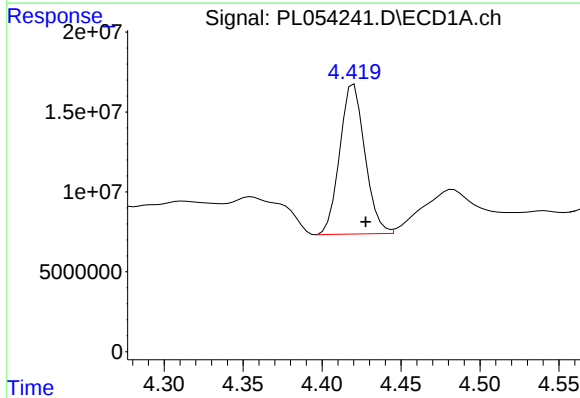
#22 Mirex

R.T.: 8.256 min

Delta R.T.: 0.017 min

Response: 2981306

Conc: 1.47 ng/ml



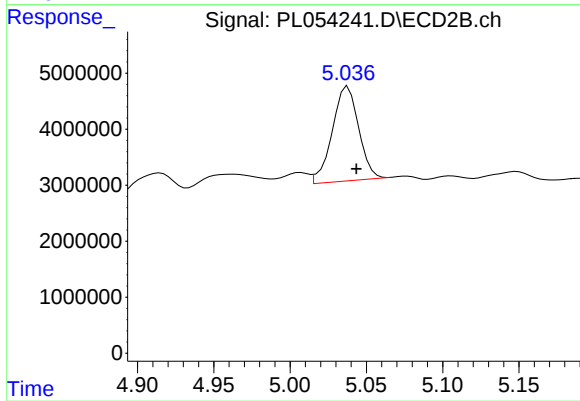
#23 Chlordane-1

R.T.: 4.420 min

Delta R.T.: -0.007 min

Response: 103843194

Conc: 292.79 ng/ml



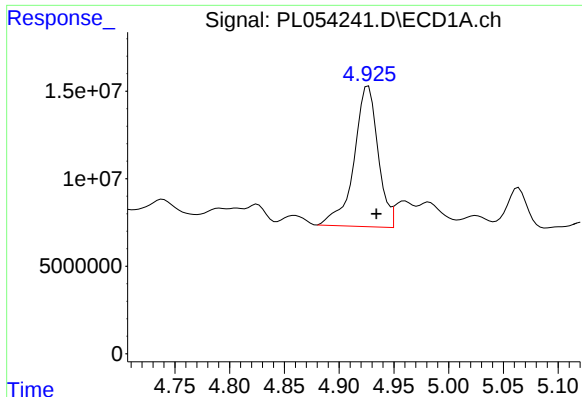
#23 Chlordane-1

R.T.: 5.038 min

Delta R.T.: -0.006 min

Response: 20321050

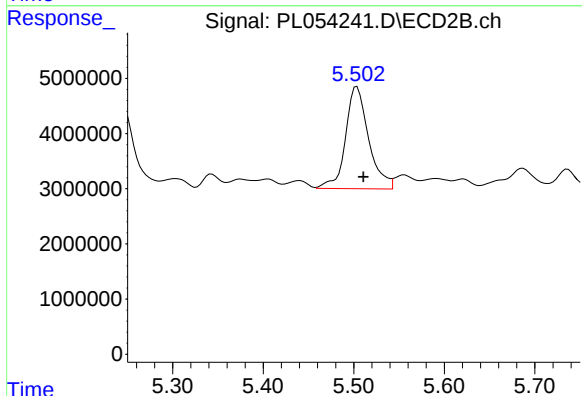
Conc: 242.30 ng/ml



#24 Chlordane-2

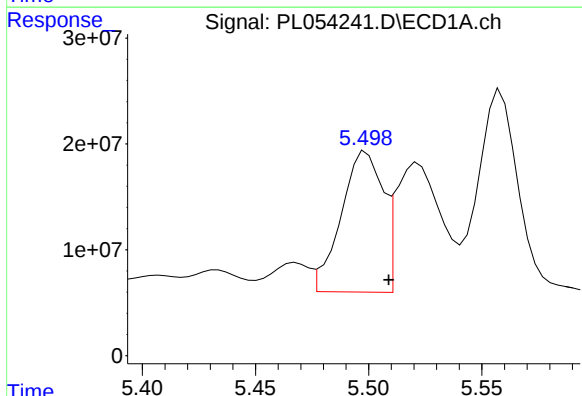
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 122707959
Conc: 318.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



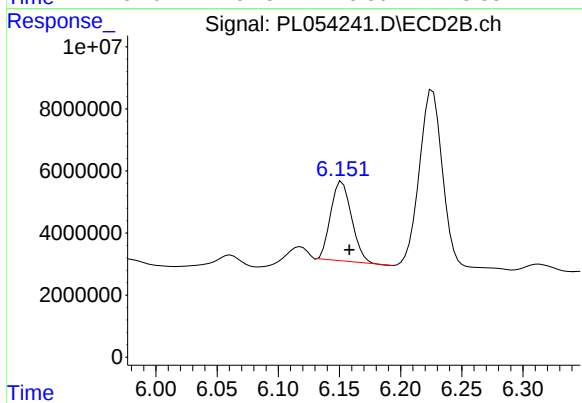
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 32906801
Conc: 335.03 ng/ml



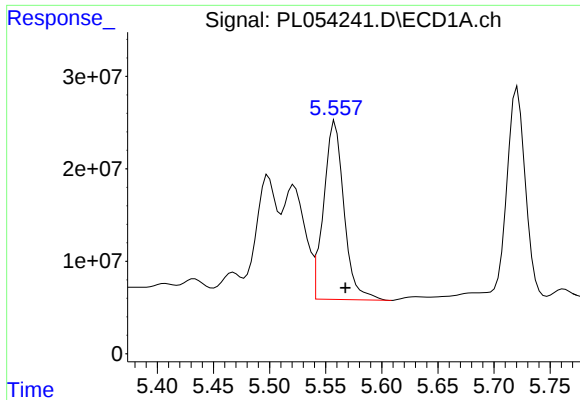
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 169900759
Conc: 147.40 ng/ml



#25 Chlordane-3

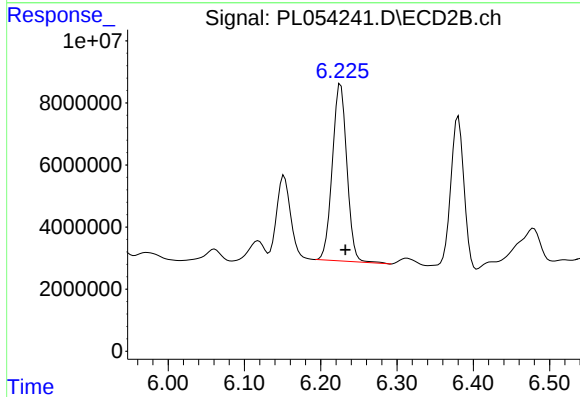
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 30474886
Conc: 83.44 ng/ml



#26 Chlordane-4

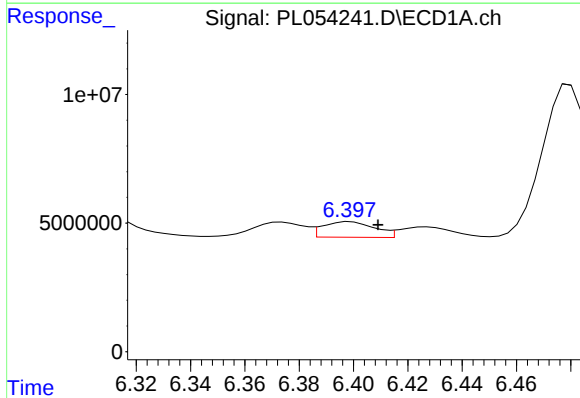
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 243389036
Conc: 259.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



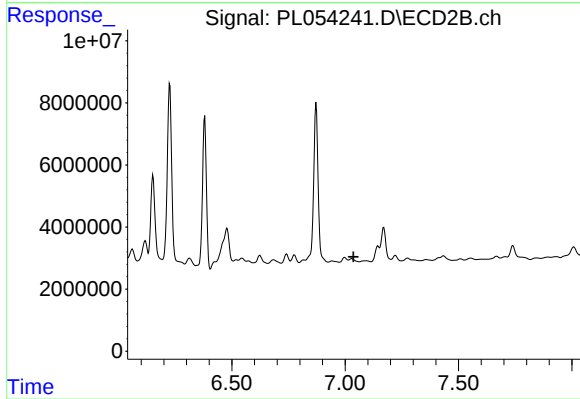
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 75655797
Conc: 168.52 ng/ml



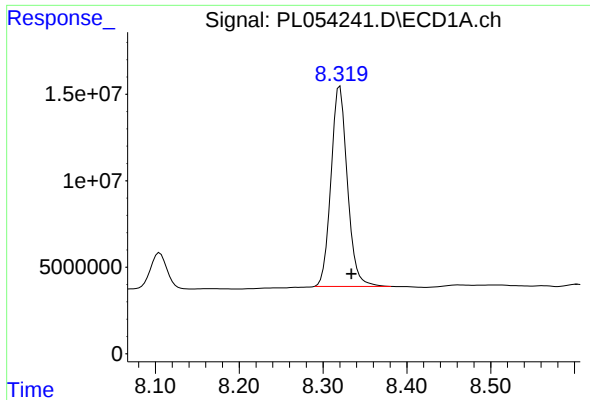
#27 Chlordane-5

R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 8002427
Conc: 21.89 ng/ml



#27 Chlordane-5

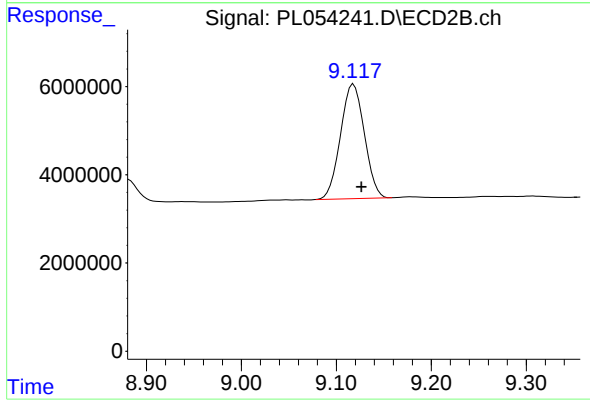
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 157027536
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.008 min
Response: 45367778
Conc: 16.11 ng/ml