

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 16:12
 Operator : SG\AJ
 Sample : K5676-38MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:35:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.052	197.5E6	55485838	16.973	21.744 #
28)	SA Decachlor...	8.322	9.156	211.9E6	46789976	22.124	19.517
Target Compounds							
2)	A alpha-BHC	3.982	4.443	1015.7E6	240.6E6	53.503	67.903 #
3)	MA gamma-BHC...	4.269	4.729	941.9E6	220.9E6	55.260	67.747
4)	MA Heptachlor	4.575	5.239	1008.8E6	200.1E6	57.209	66.298
5)	MB Aldrin	4.826	5.545	921.3E6	189.8E6	56.522	68.132
6)	B beta-BHC	4.520	4.900	430.4E6	92682558	58.024	65.815
7)	B delta-BHC	4.727	5.117	894.8E6	198.3E6	55.048	74.385 #
8)	B Heptachlo...	5.272	5.932	858.1E6	173.3E6	56.727	69.365
9)	A Endosulfan I	5.614	6.289	729.8E6	162.6E6	53.514	65.728
10)	B gamma-Chl...	5.500	6.166	852.7E6	177.0E6	56.229	67.201
11)	B alpha-Chl...	5.559	6.239	807.0E6	173.1E6	54.731	65.943
12)	B 4,4'-DDE	5.722	6.396	755.3E6	168.8E6	56.767	68.195
13)	MA Dieldrin	5.859	6.547	795.7E6	171.0E6	56.109	67.189
14)	MA Endrin	6.117	6.766	721.2E6	146.2E6	56.637	65.987
15)	B Endosulfa...	6.390	6.976	650.2E6	147.4E6	53.737	62.699
16)	A 4,4'-DDD	6.240	6.887	588.6E6	133.0E6	60.260	69.282
17)	MA 4,4'-DDT	6.482	7.188	573.6E6	125.6E6	54.756	63.399
18)	B Endrin al...	6.559	7.100	520.0E6	123.6E6	52.513	63.032
19)	B Endosulfa...	6.772	7.325	563.5E6	134.9E6	52.623	63.618
20)	A Methoxychlor	7.027	7.648	277.6E6	67332798	55.394	59.028
21)	B Endrin ke...	7.267	7.799	614.7E6	144.1E6	56.551	64.016
22)	Mirex	7.458	8.257	455.7E6	115.6E6	56.130	66.896
23)	Chlordane-1	4.420	0.000	3179713	0	8.057	N.D. #
24)	Chlordane-2	0.000	5.545f	0	189.8E6	N.D.	2118.266 #
25)	Chlordane-3	5.500	6.166	852.7E6	177.0E6	664.008	570.336
26)	Chlordane-4	5.559	6.239	807.0E6	173.1E6	764.042	460.140 #
27)	Chlordane-5	6.390	0.000	650.2E6	0	1727.023	N.D. #

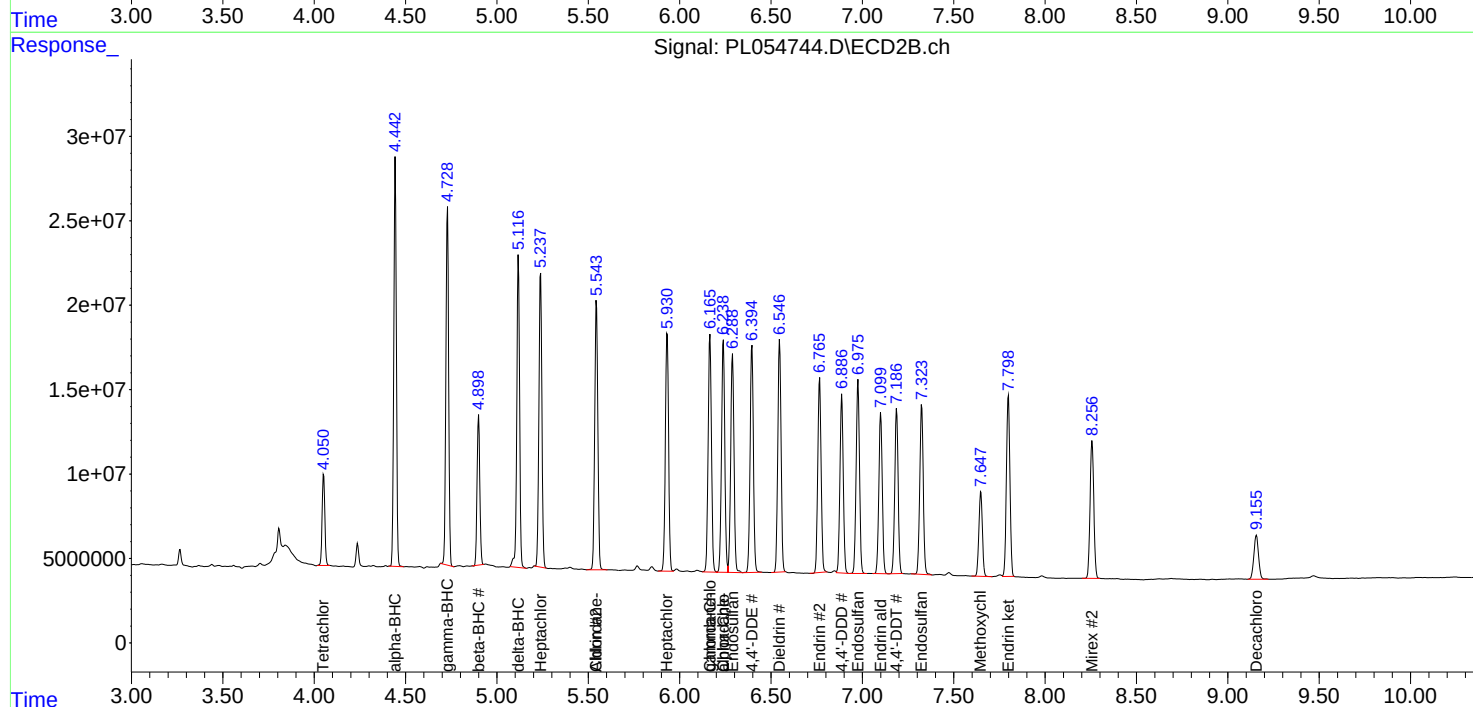
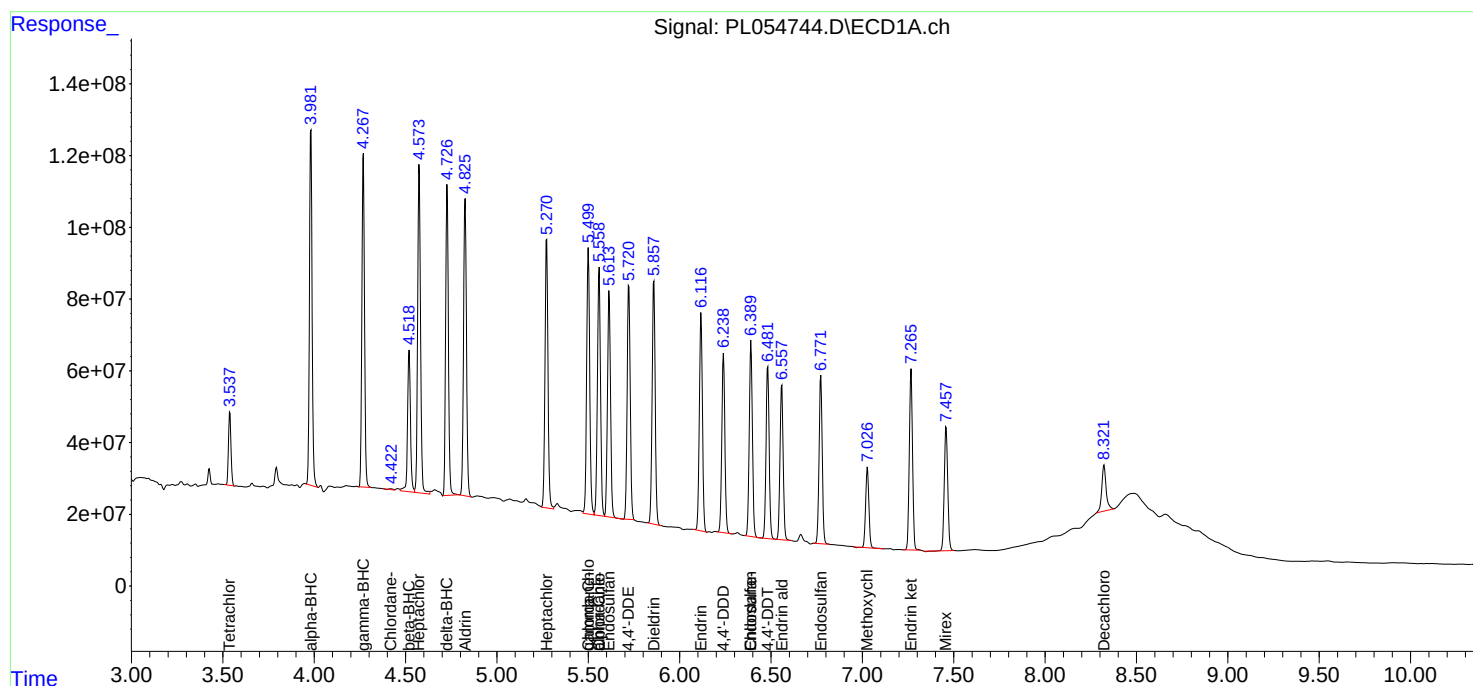
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

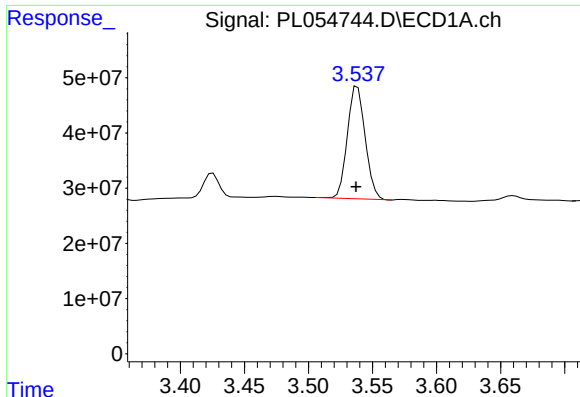
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 16:12
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ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 00:35:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

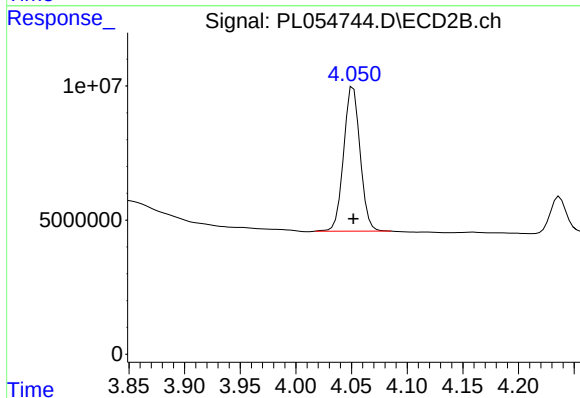




#1 Tetrachloro-m-xylene

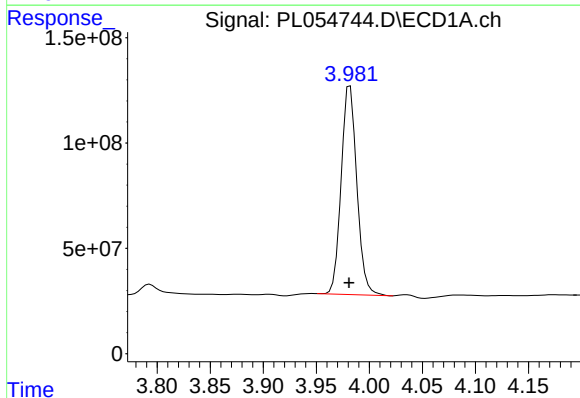
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 197470587
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



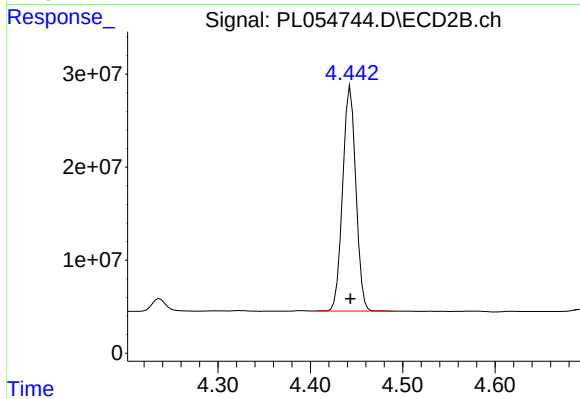
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 55485838
Conc: 21.74 ng/ml



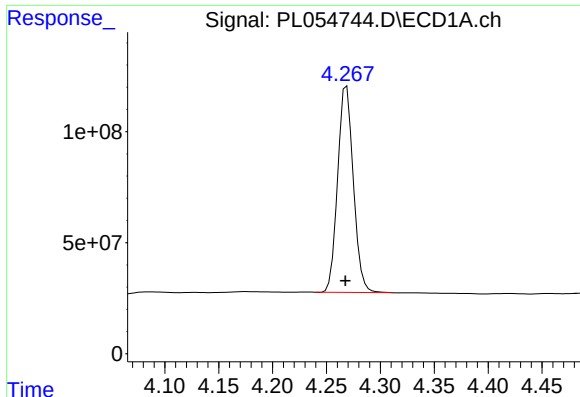
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 1015710747
Conc: 53.50 ng/ml



#2 alpha-BHC

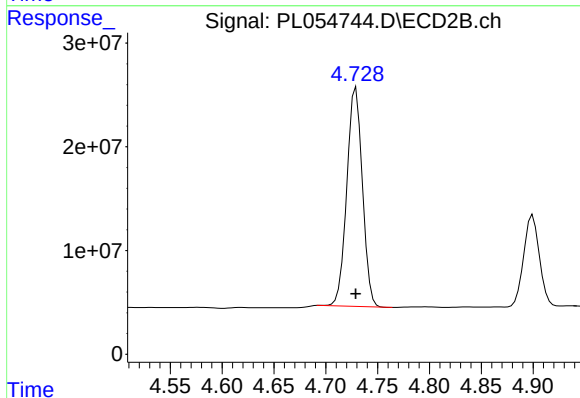
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 240563180
Conc: 67.90 ng/ml



#3 gamma-BHC (Lindane)

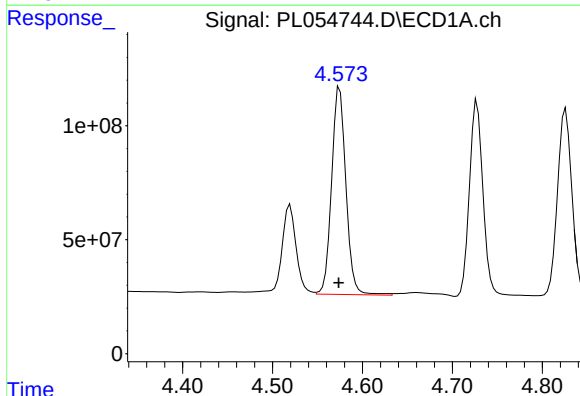
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 941946693
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



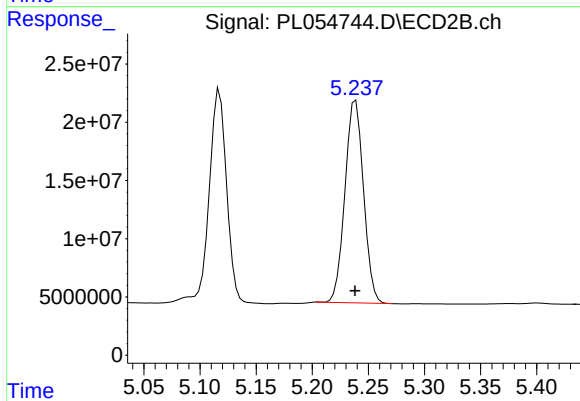
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 220890830
Conc: 67.75 ng/ml



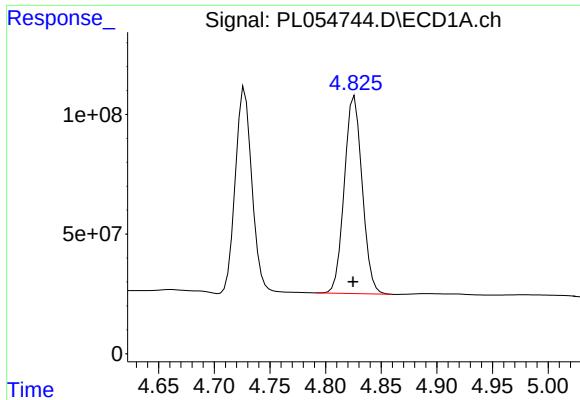
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 1008796697
Conc: 57.21 ng/ml



#4 Heptachlor

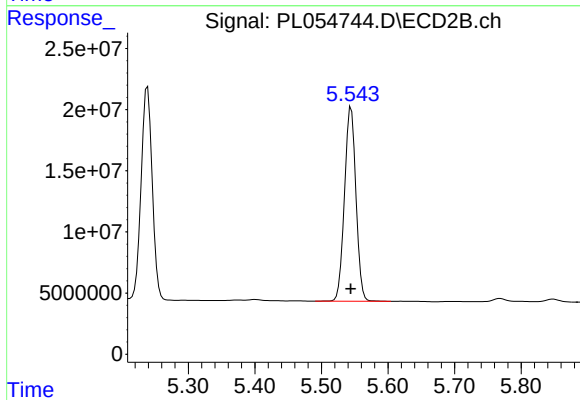
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 200085975
Conc: 66.30 ng/ml



#5 Aldrin

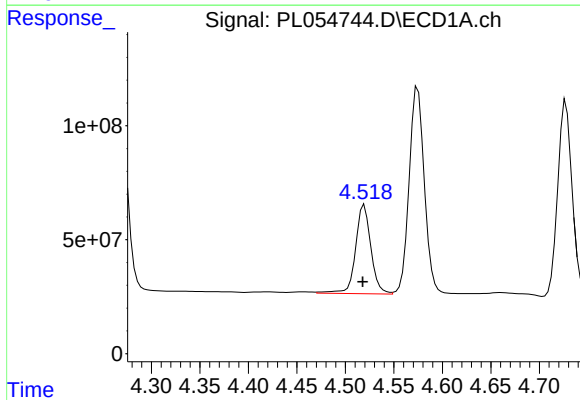
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 921300448
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



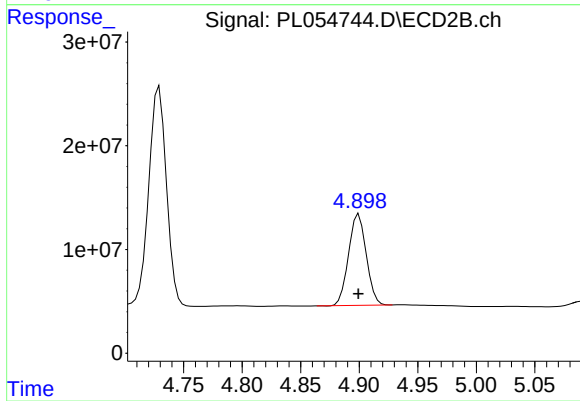
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 189847485
Conc: 68.13 ng/ml



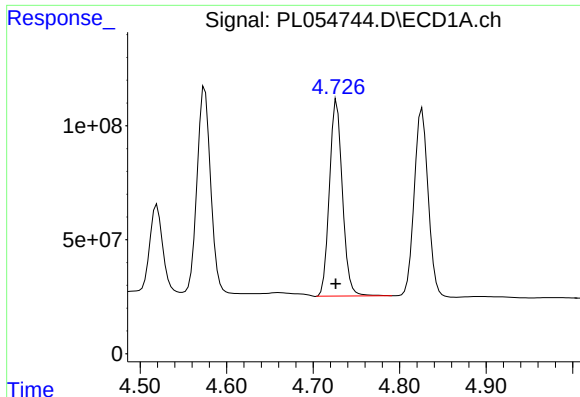
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 430355180
Conc: 58.02 ng/ml



#6 beta-BHC

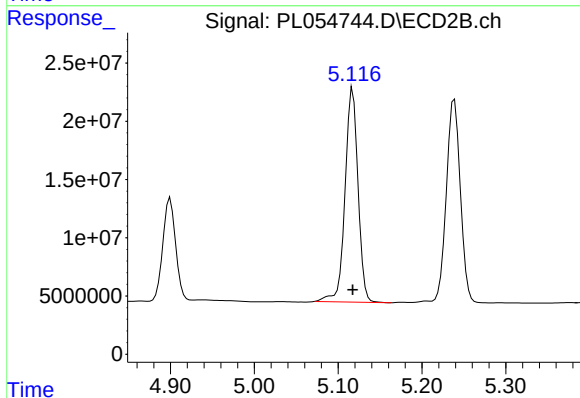
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 92682558
Conc: 65.82 ng/ml



#7 delta-BHC

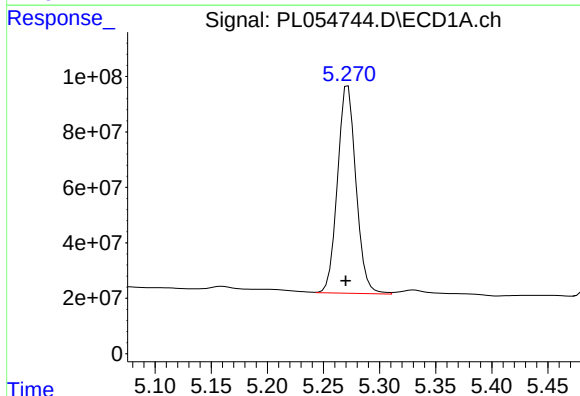
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 894808630
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



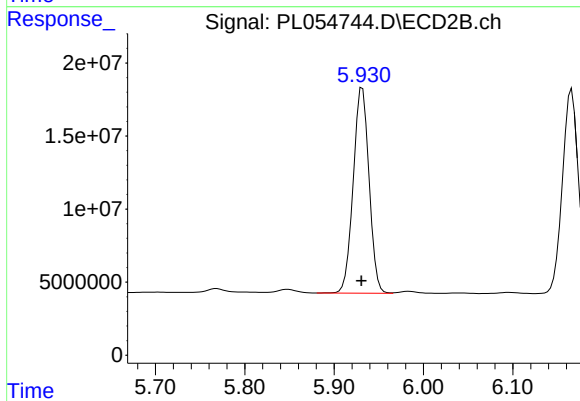
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 198324691
Conc: 74.38 ng/ml



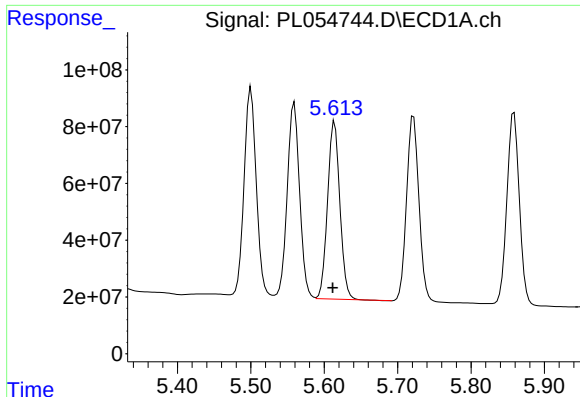
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 858061142
Conc: 56.73 ng/ml



#8 Heptachlor epoxide

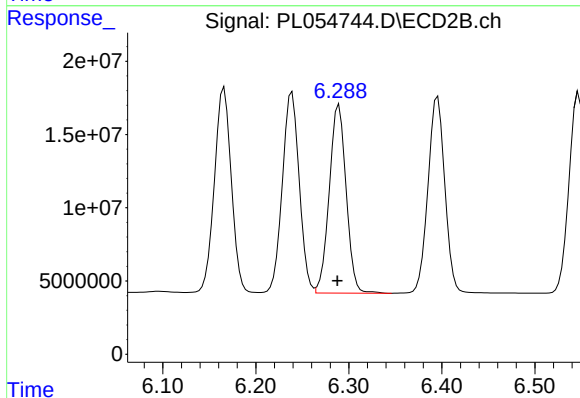
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 173285831
Conc: 69.36 ng/ml



#9 Endosulfan I

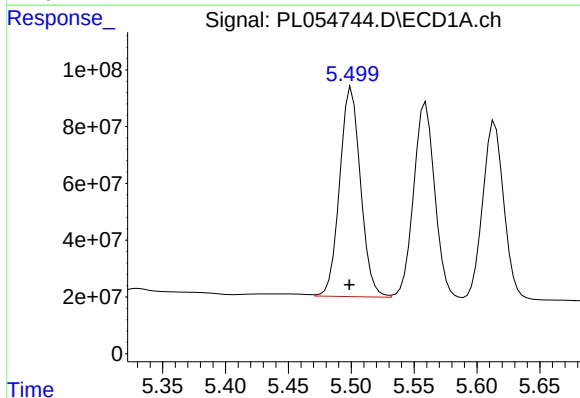
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 729753897
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



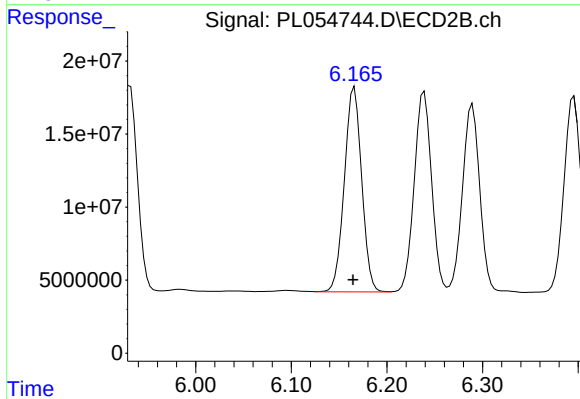
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 162579471
Conc: 65.73 ng/ml



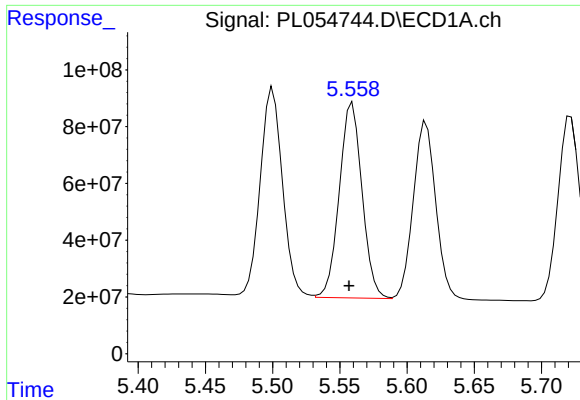
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 852673342
Conc: 56.23 ng/ml



#10 gamma-Chlordane

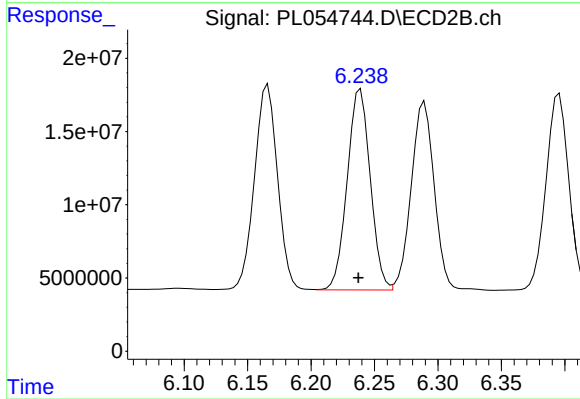
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 177032950
Conc: 67.20 ng/ml



#11 alpha-Chlordane

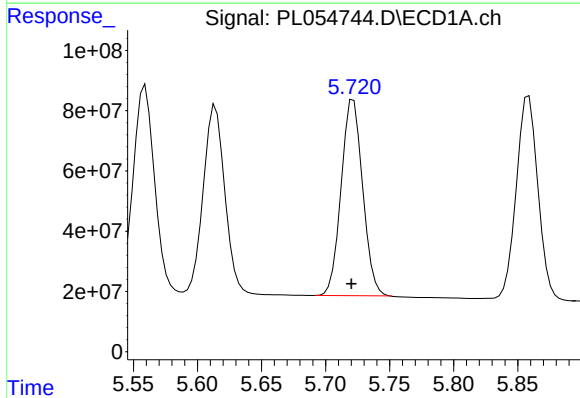
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 807049632
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



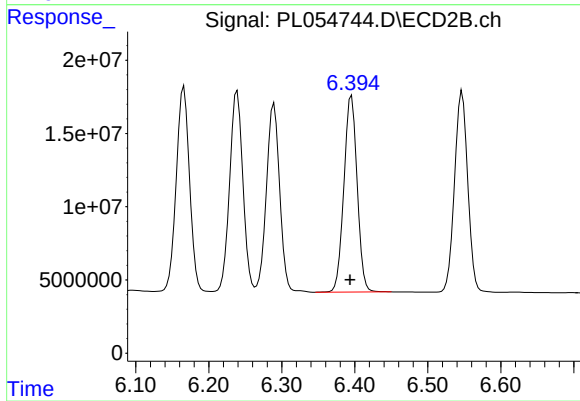
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 173145697
Conc: 65.94 ng/ml



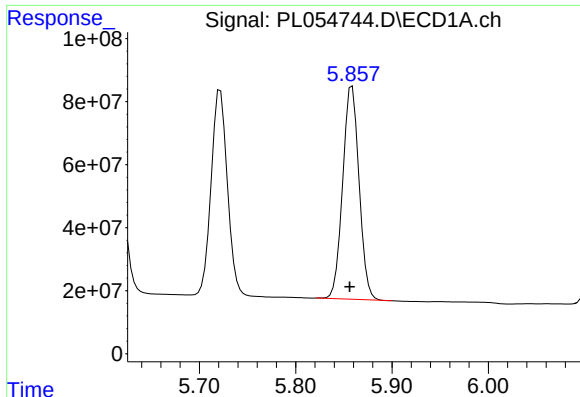
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 755277754
Conc: 56.77 ng/ml



#12 4,4'-DDE

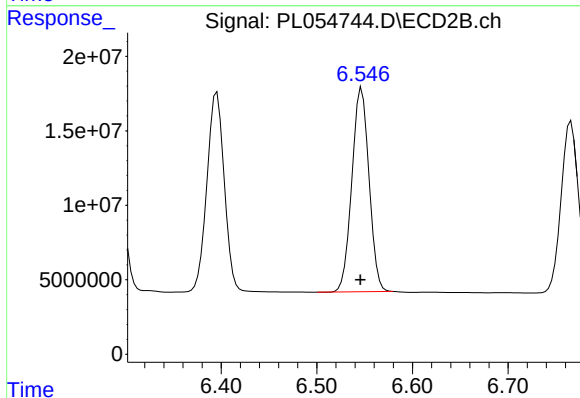
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 168810608
Conc: 68.20 ng/ml



#13 Dieldrin

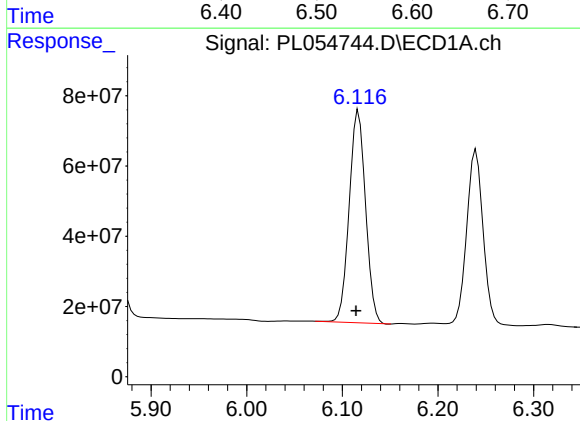
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 795667753
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



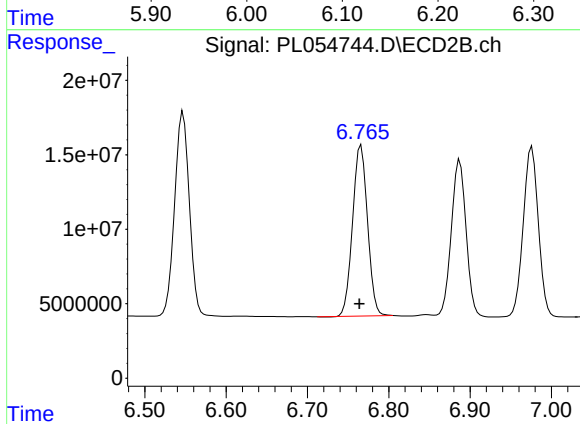
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 171017545
Conc: 67.19 ng/ml



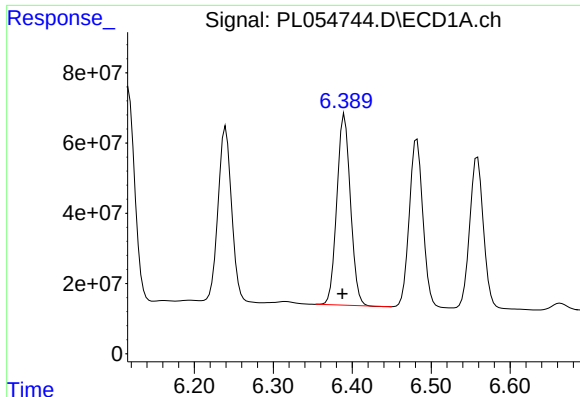
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 721196906
Conc: 56.64 ng/ml



#14 Endrin

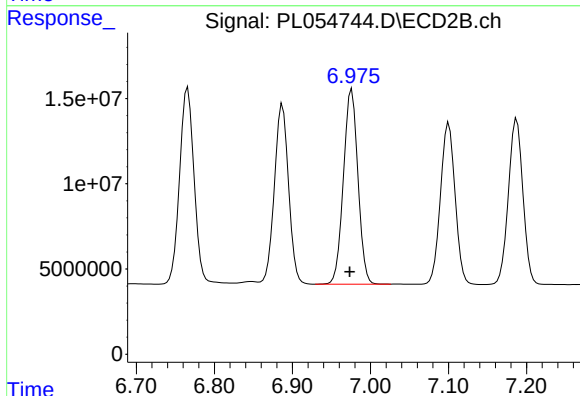
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 146186150
Conc: 65.99 ng/ml



#15 Endosulfan II

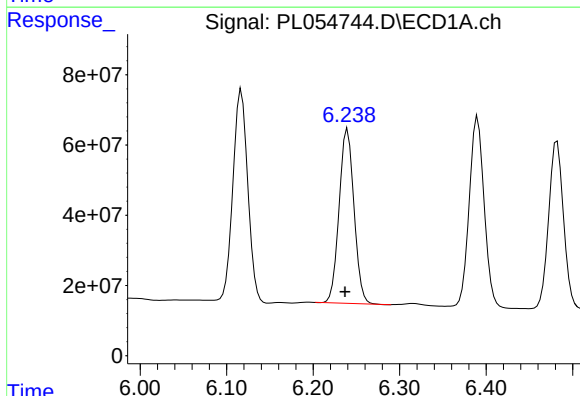
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 650227391
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



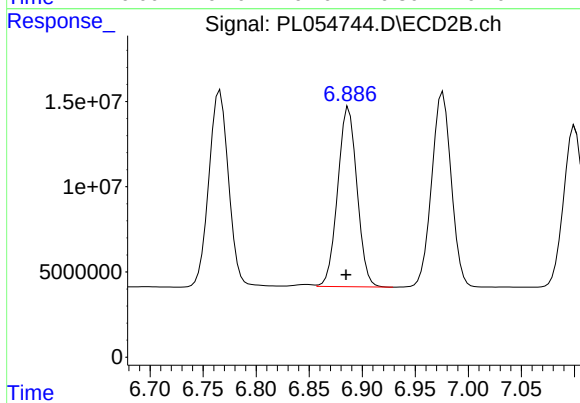
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 147405790
Conc: 62.70 ng/ml



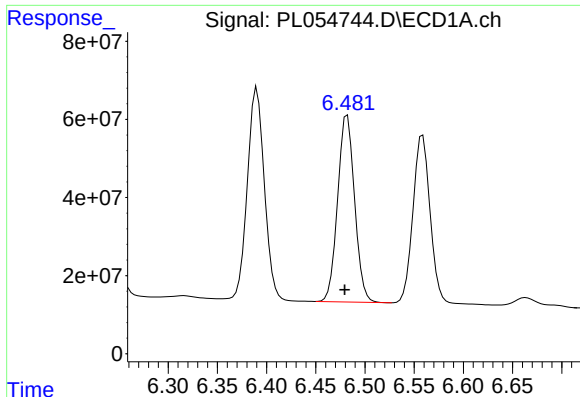
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 588585269
Conc: 60.26 ng/ml



#16 4,4'-DDD

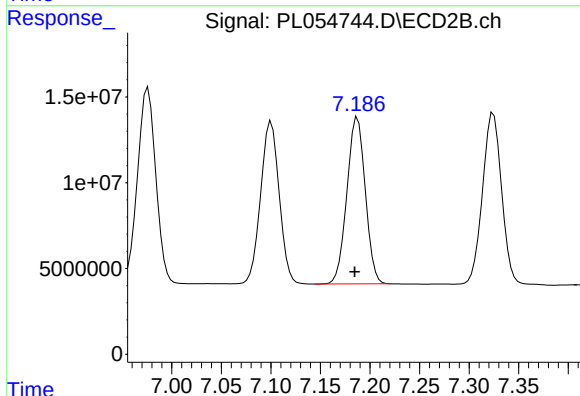
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 133026585
Conc: 69.28 ng/ml



#17 4,4'-DDT

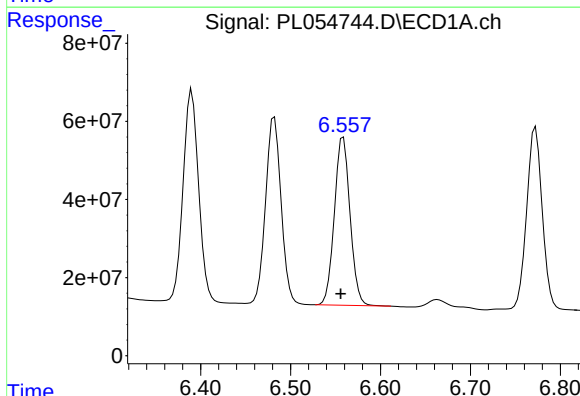
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 573640264
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



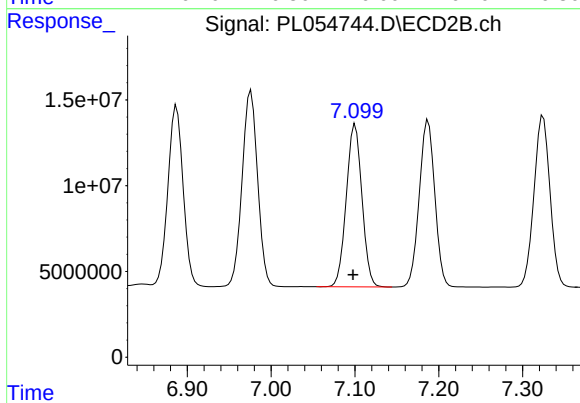
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 125615214
Conc: 63.40 ng/ml



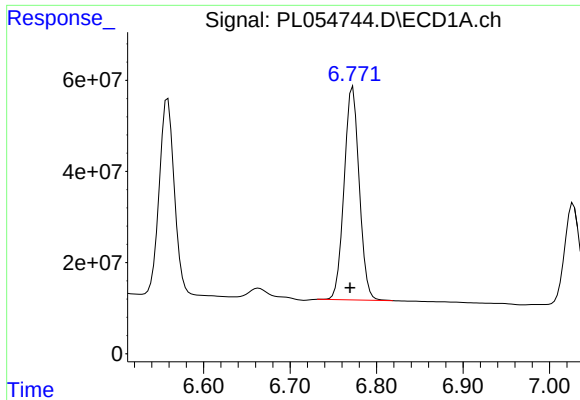
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 520030381
Conc: 52.51 ng/ml



#18 Endrin aldehyde

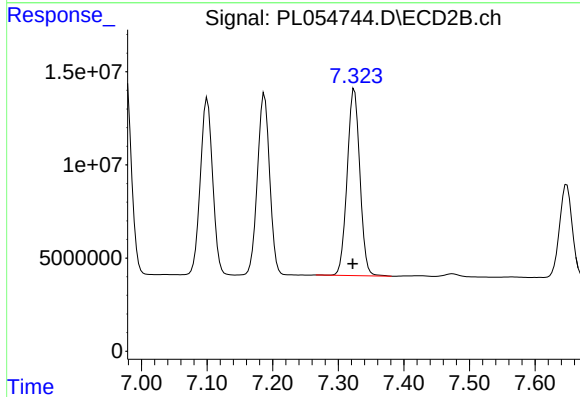
R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 123554668
Conc: 63.03 ng/ml



#19 Endosulfan Sulfate

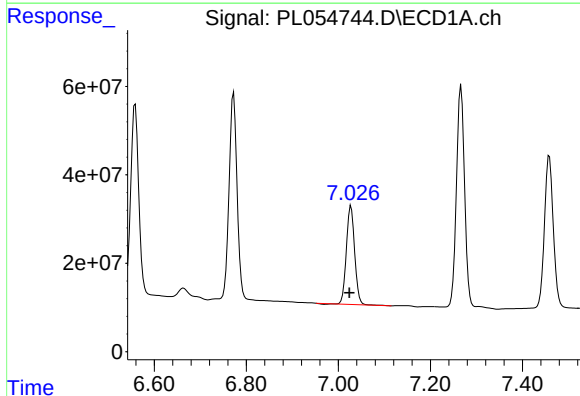
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 563529543
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



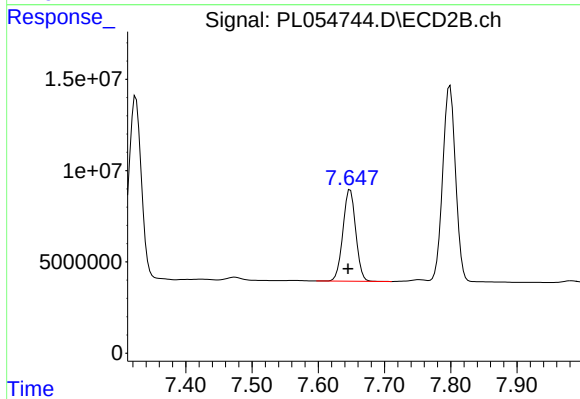
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 134903057
Conc: 63.62 ng/ml



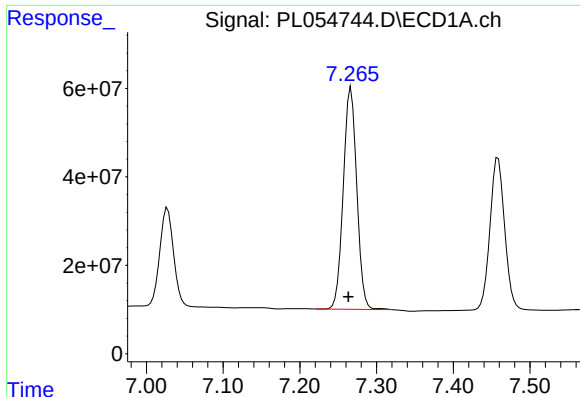
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 277620383
Conc: 55.39 ng/ml



#20 Methoxychlor

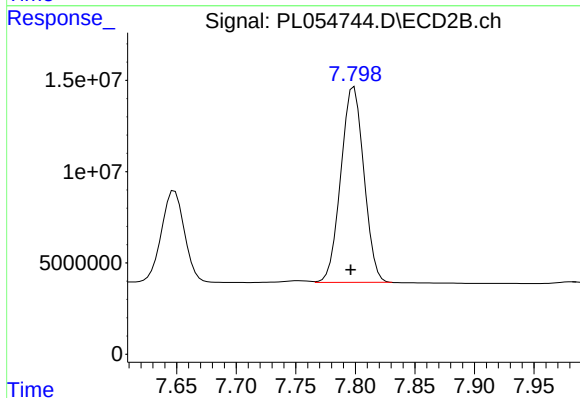
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 67332798
Conc: 59.03 ng/ml



#21 Endrin ketone

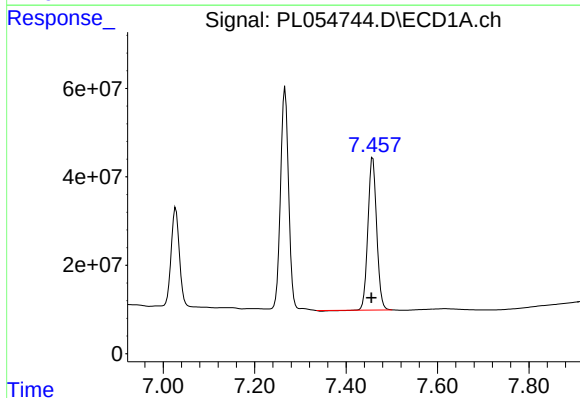
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 614652180
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



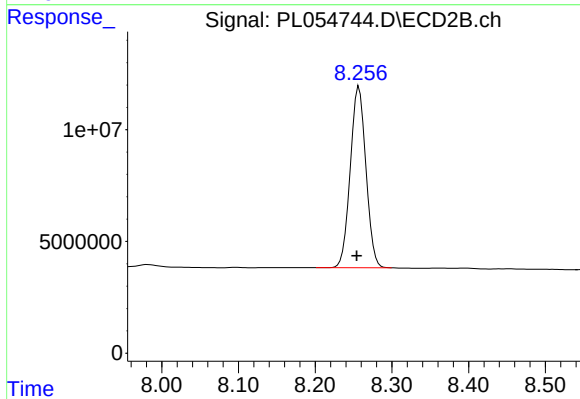
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 144093805
Conc: 64.02 ng/ml



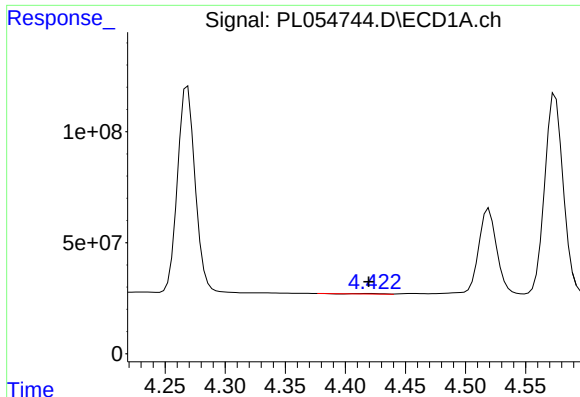
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 455685981
Conc: 56.13 ng/ml



#22 Mirex

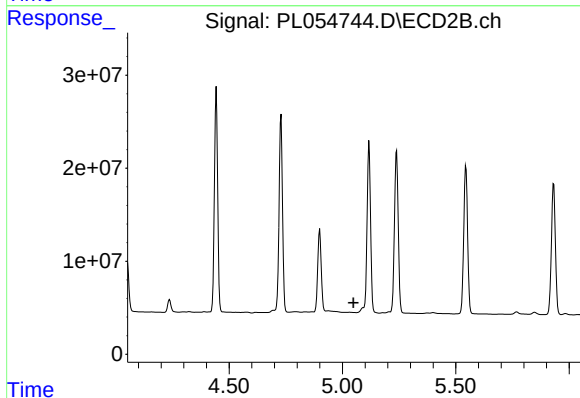
R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 115618522
Conc: 66.90 ng/ml



#23 Chlordane-1

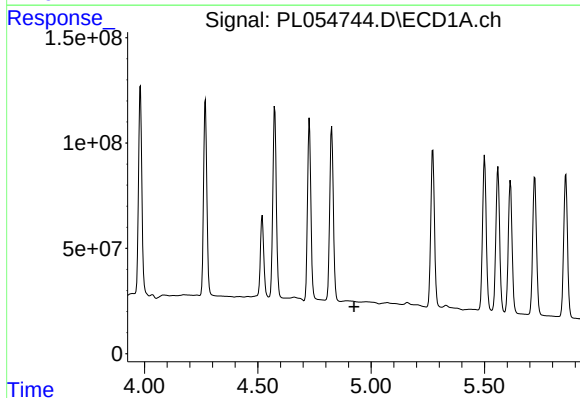
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 3179713
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



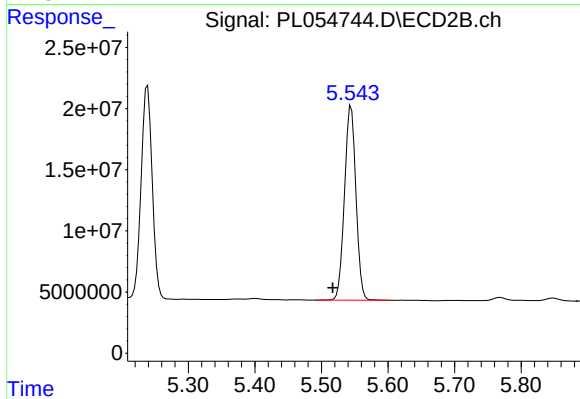
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



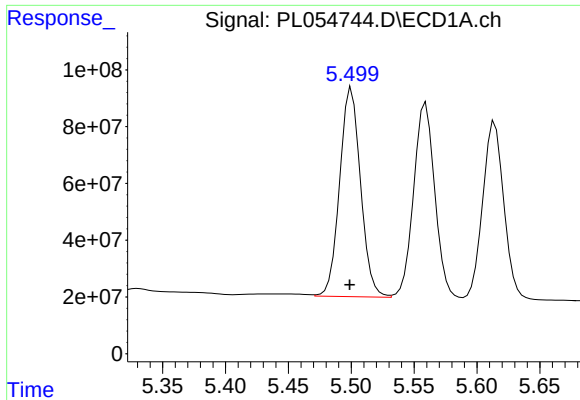
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

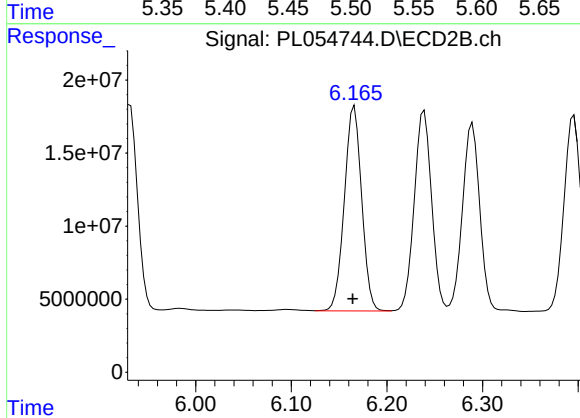
R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 189847485
Conc: 2118.27 ng/ml



#25 Chlordane-3

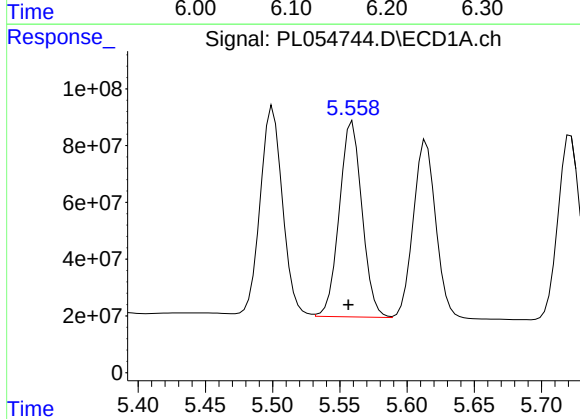
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 852673342
Conc: 664.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



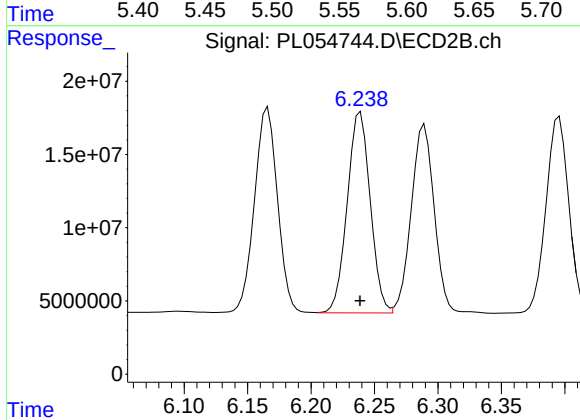
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 177032950
Conc: 570.34 ng/ml



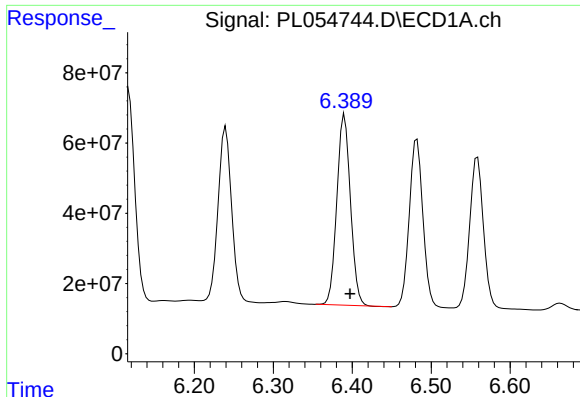
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 807049632
Conc: 764.04 ng/ml



#26 Chlordane-4

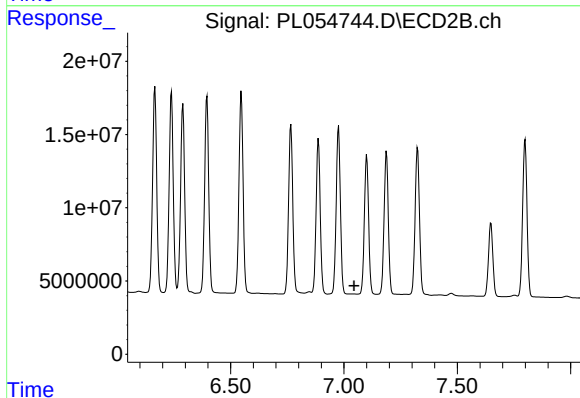
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 173145697
Conc: 460.14 ng/ml



#27 Chlordane-5

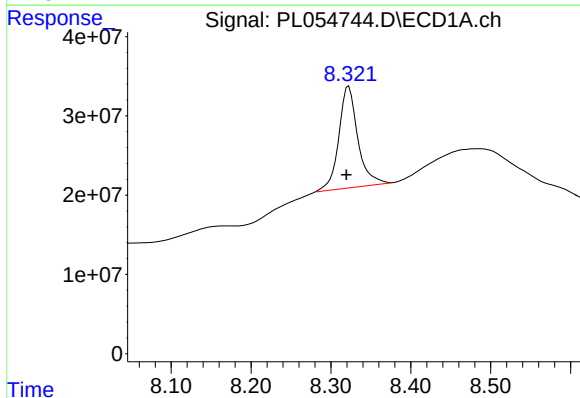
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 650227391
Conc: 1727.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



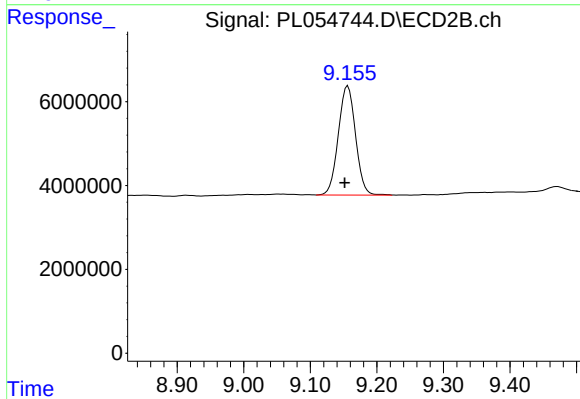
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 211863059
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.005 min
Response: 46789976
Conc: 19.52 ng/ml