

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 16:44
 Operator : SG\AJ
 Sample : PB124213BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:37:26 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...	3.543	4.045	210.7E6	53873827	19.436	21.529
28)	SA Decachlor...	8.331	9.124	174.5E6	55409909	17.789	19.677
Target Compounds							
2)	A alpha-BHC	3.987	4.436	950.9E6	200.4E6	54.537	57.962
3)	MA gamma-BHC...	4.274	4.722	868.2E6	188.6E6	55.747	58.574
4)	MA Heptachlor	4.581	5.232	882.1E6	186.4E6	55.887	57.837
5)	MB Aldrin	4.833	5.537	839.9E6	181.6E6	58.749	60.921
6)	B beta-BHC	4.524	4.891	359.4E6	86764289	54.533	56.172
7)	B delta-BHC	4.732	5.109	675.6E6	146.9E6	44.384	48.640
8)	B Heptachlo...	5.279	5.923	747.7E6	167.9E6	55.390	57.580
9)	A Endosulfan I	5.621	6.280	680.9E6	155.7E6	55.393	57.422
10)	B gamma-Chl...	5.507	6.157	757.9E6	165.4E6	55.550	56.679
11)	B alpha-Chl...	5.566	6.230	724.7E6	166.4E6	54.477	56.994
12)	B 4,4'-DDE	5.729	6.386	678.3E6	166.5E6	57.082	59.120
13)	MA Dieldrin	5.866	6.537	710.6E6	164.8E6	54.525	57.740
14)	MA Endrin	6.124	6.755	578.7E6	125.8E6	49.925	51.826
15)	B Endosulfa...	6.397	6.963	564.4E6	147.9E6	50.482	57.913
16)	A 4,4'-DDD	6.247	6.875	524.5E6	132.7E6	58.937	63.681
17)	MA 4,4'-DDT	6.489	7.174	484.7E6	123.2E6	48.927	53.296
18)	B Endrin al...	6.565	7.088	463.2E6	126.0E6	50.516	57.361
19)	B Endosulfa...	6.779	7.310	523.4E6	135.2E6	51.458	55.086
20)	A Methoxychlor	7.035	7.631	234.7E6	64307343	47.594	49.509
21)	B Endrin ke...	7.273	7.781	578.9E6	149.9E6	53.771	58.135
22)	Mirex	7.467	8.236	401.6E6	107.5E6	46.955	53.143
24)	Chlordane-2	0.000	5.537f	0	181.6E6	N.D.	1849.286 #
25)	Chlordane-3	5.507	6.157	757.9E6	165.4E6	657.513	452.804 #
26)	Chlordane-4	5.566	6.230	724.7E6	166.4E6	773.085	370.602 #
27)	Chlordane-5	6.397	0.000	564.4E6	0	1544.015	N.D. #

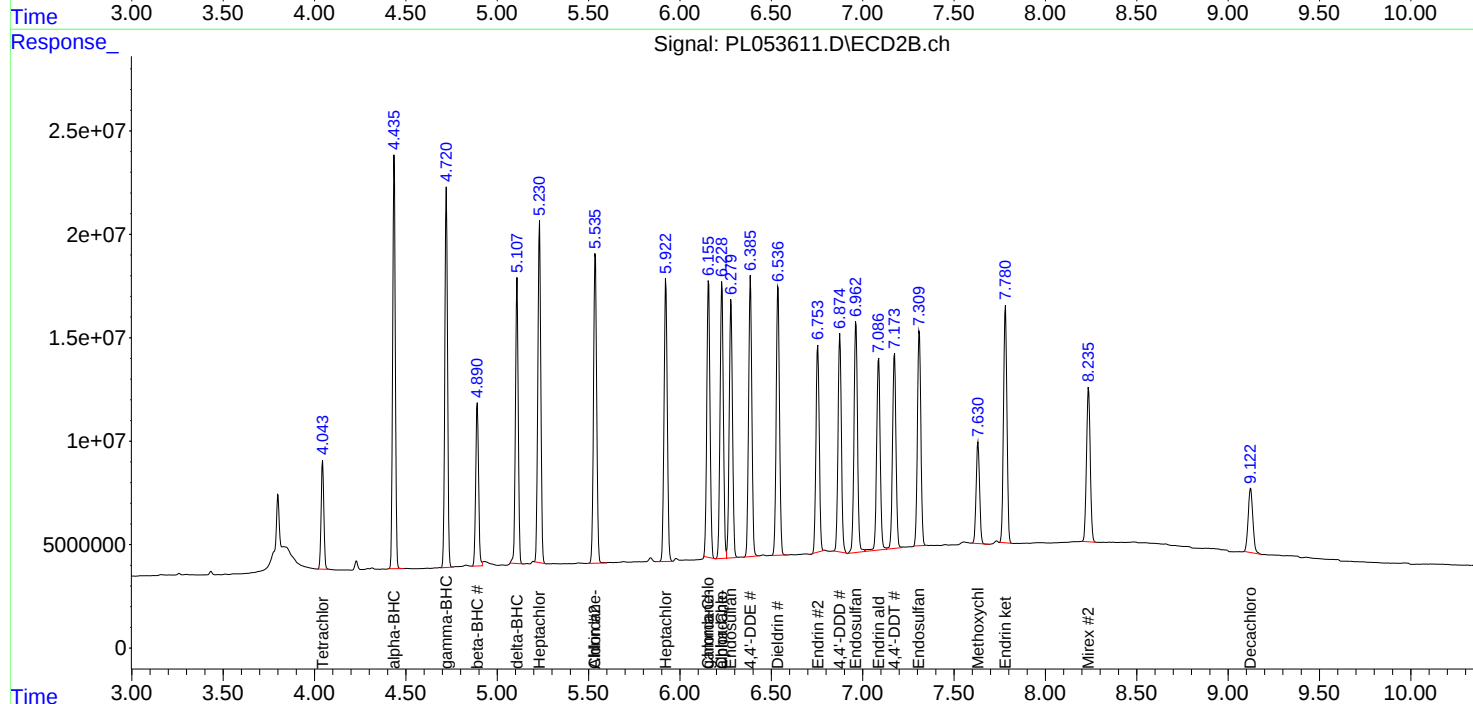
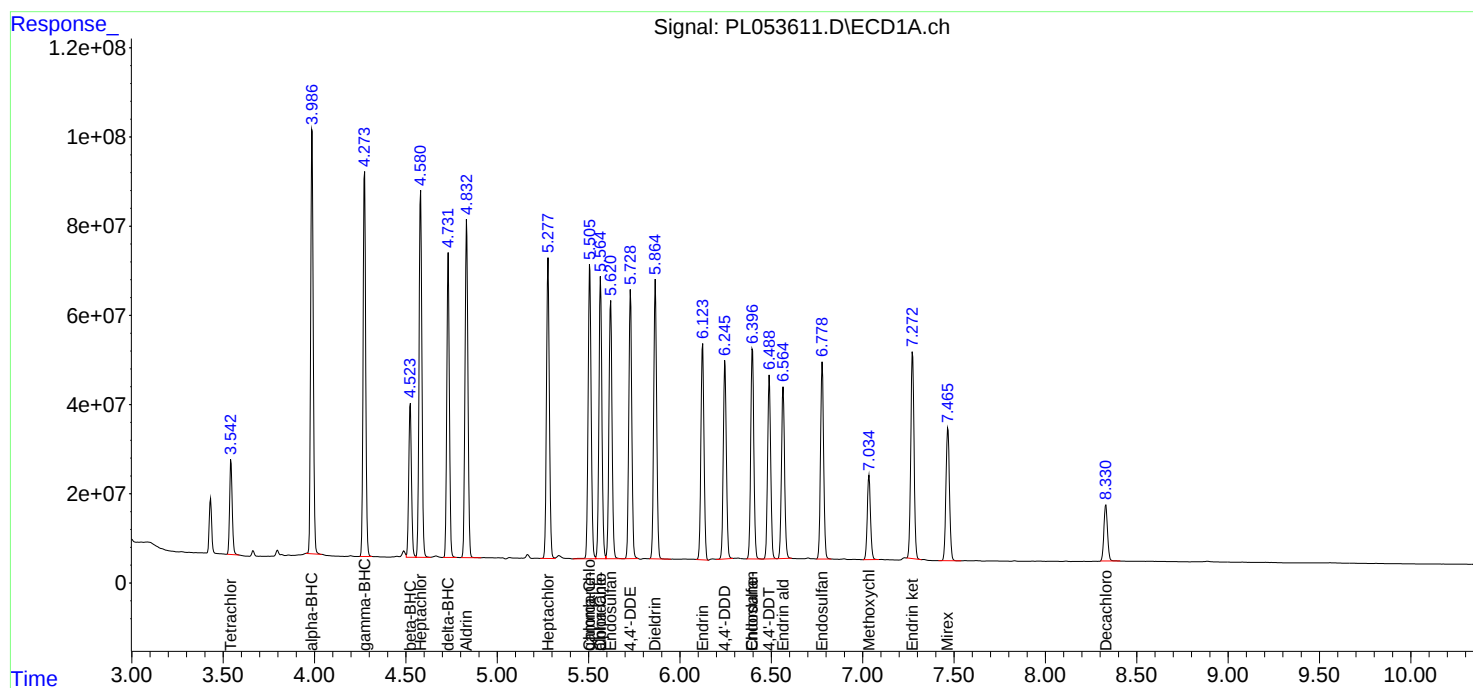
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

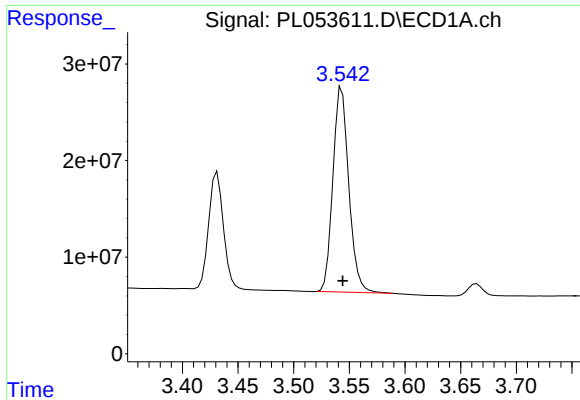
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 16:44
Operator : SG\AJ
Sample : PB124213BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:37:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

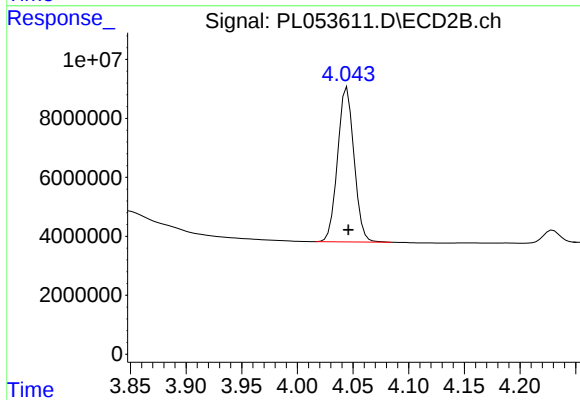




#1 Tetrachloro-m-xylene

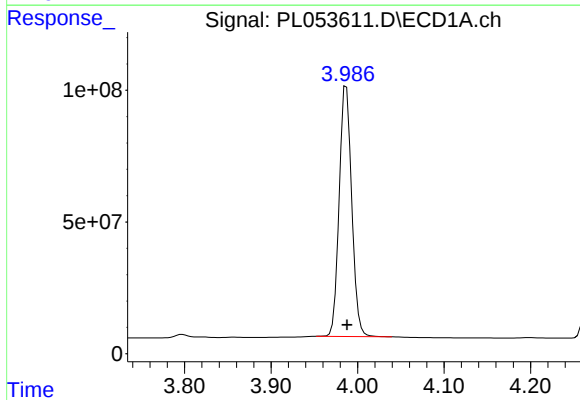
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 210675826
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



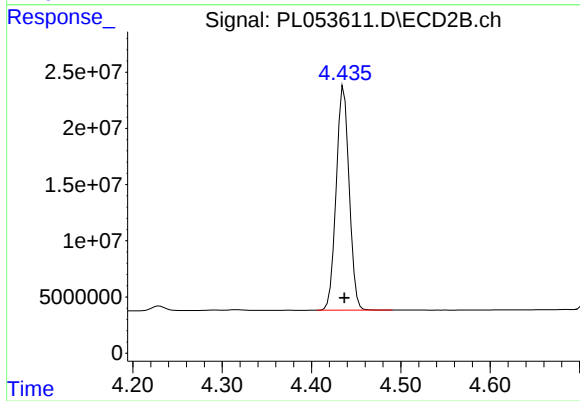
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 53873827
Conc: 21.53 ng/ml



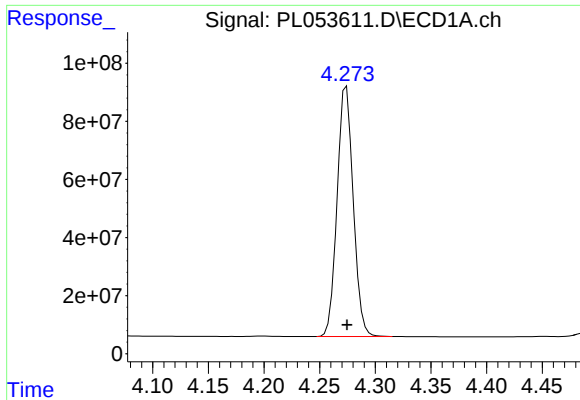
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 950937493
Conc: 54.54 ng/ml



#2 alpha-BHC

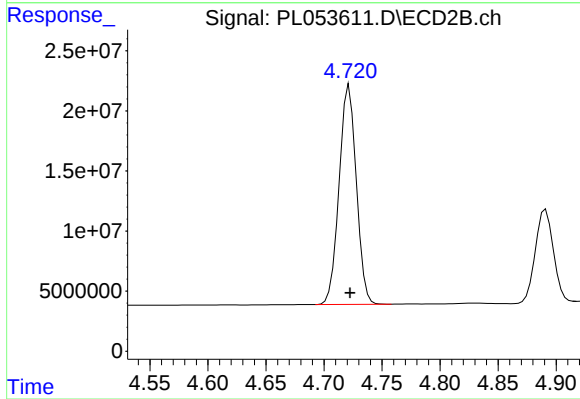
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 200379495
Conc: 57.96 ng/ml



#3 gamma-BHC (Lindane)

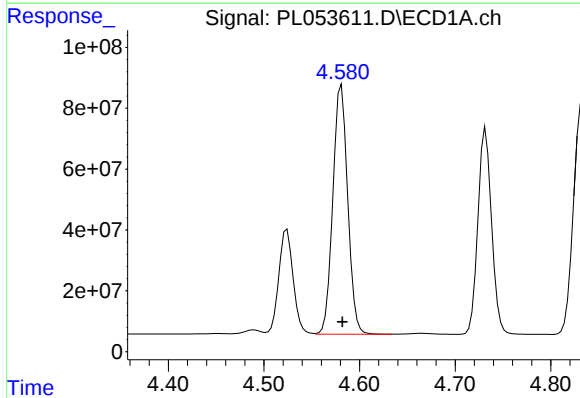
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 868185345
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



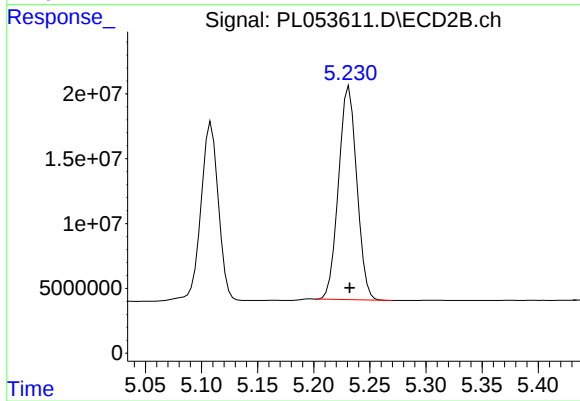
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 188629930
Conc: 58.57 ng/ml



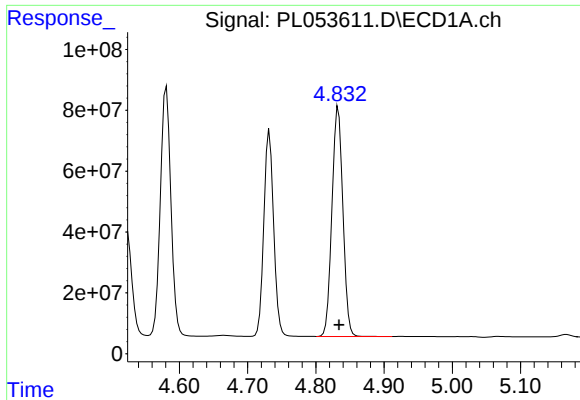
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 882064677
Conc: 55.89 ng/ml



#4 Heptachlor

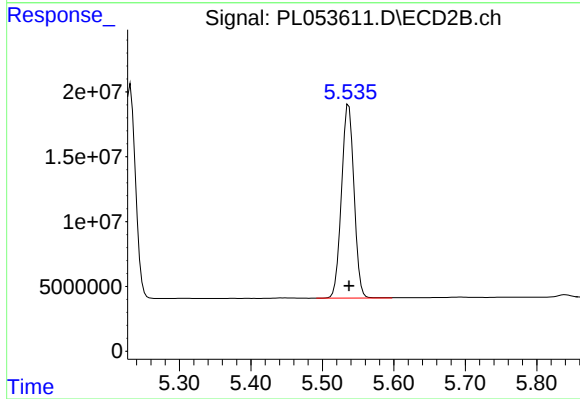
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 186361559
Conc: 57.84 ng/ml



#5 Aldrin

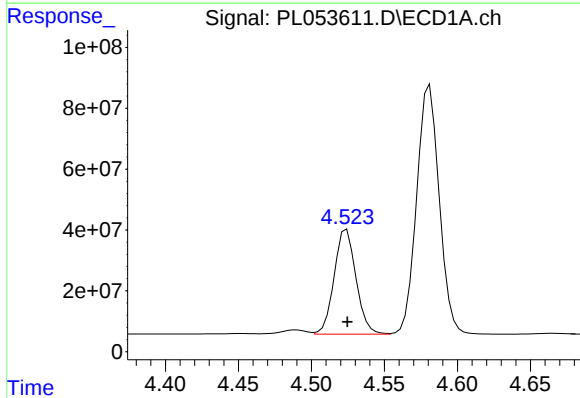
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 839854497
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



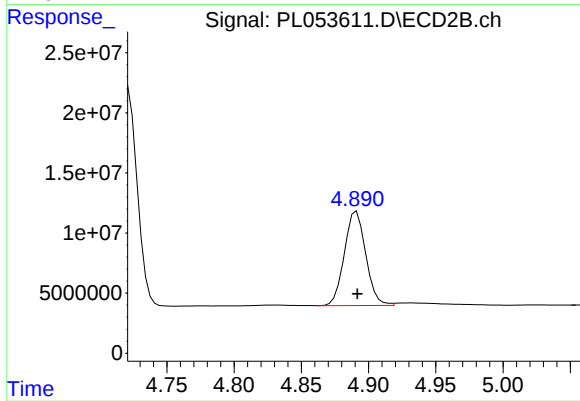
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 181639595
Conc: 60.92 ng/ml



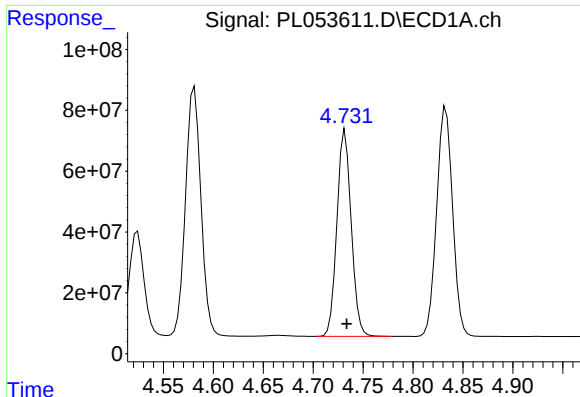
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 359365234
Conc: 54.53 ng/ml



#6 beta-BHC

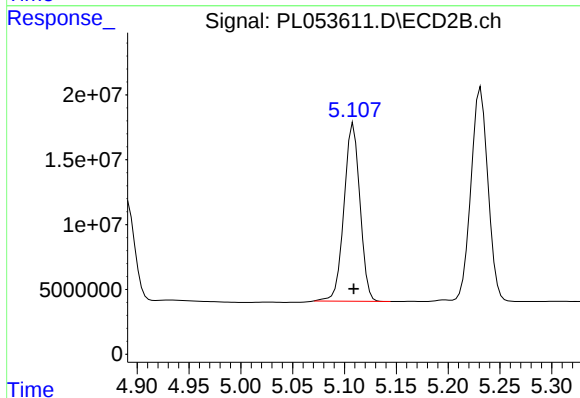
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 86764289
Conc: 56.17 ng/ml



#7 delta-BHC

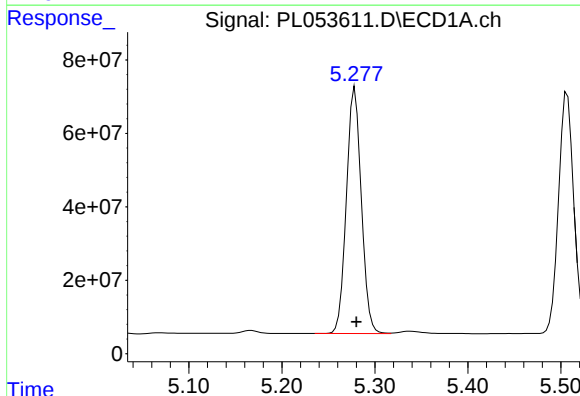
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 675579089
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



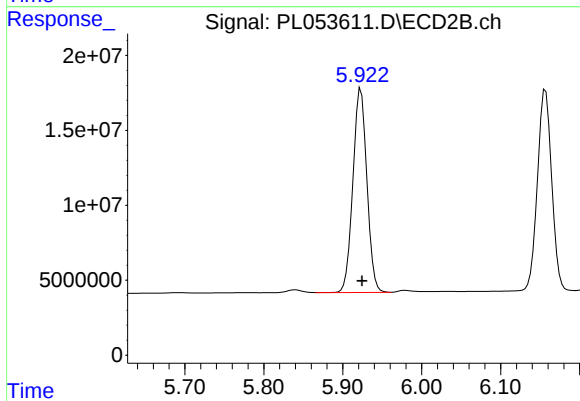
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 146923149
Conc: 48.64 ng/ml



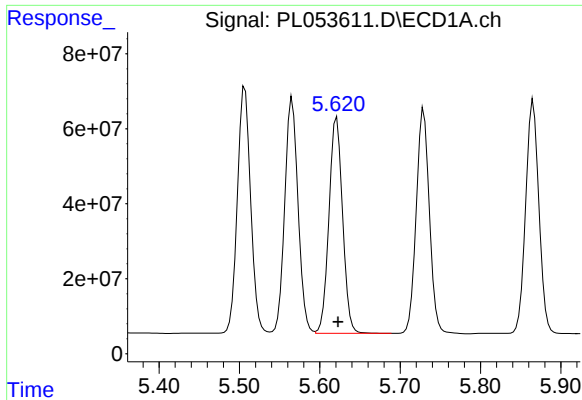
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 747716451
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

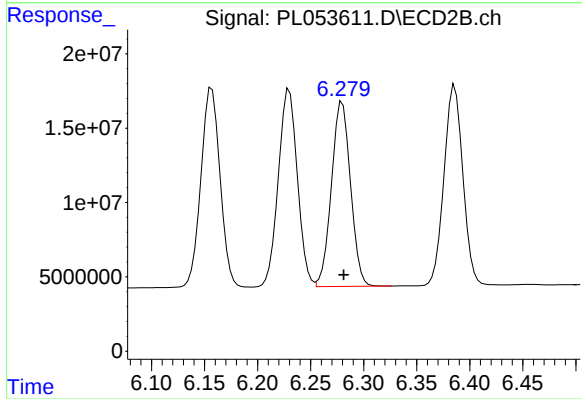
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 167925170
Conc: 57.58 ng/ml



#9 Endosulfan I

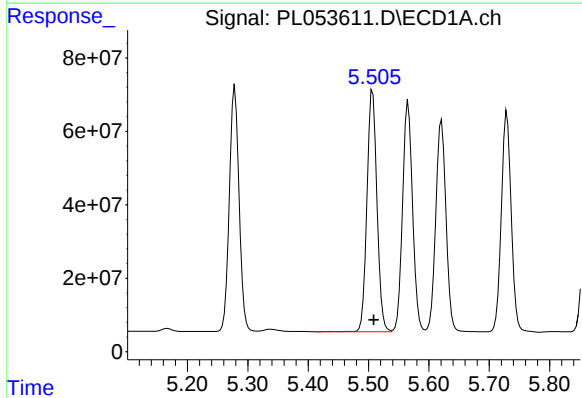
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 680900318
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



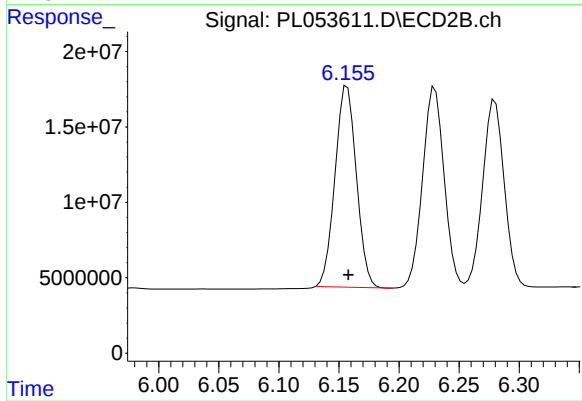
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 155683807
Conc: 57.42 ng/ml



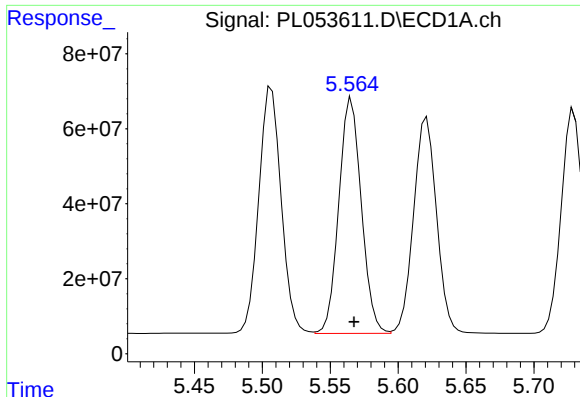
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 757905866
Conc: 55.55 ng/ml



#10 gamma-Chlordane

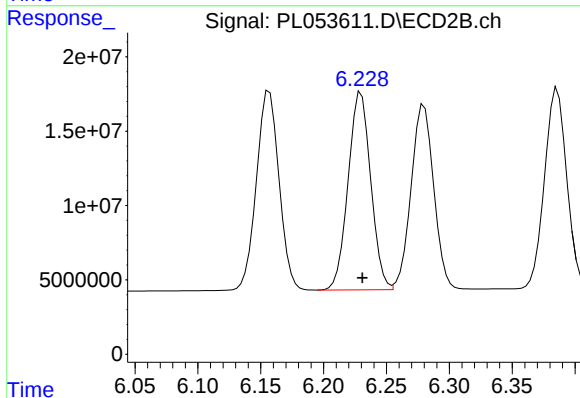
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 165377970
Conc: 56.68 ng/ml



#11 alpha-Chlordane

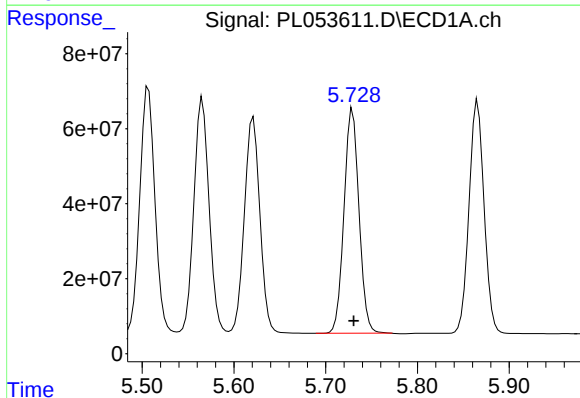
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 724729880
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



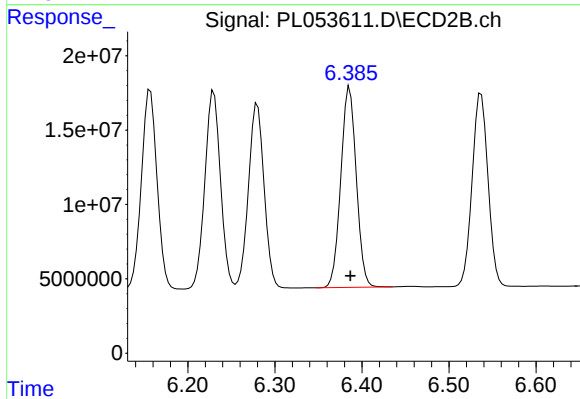
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 166377139
Conc: 56.99 ng/ml



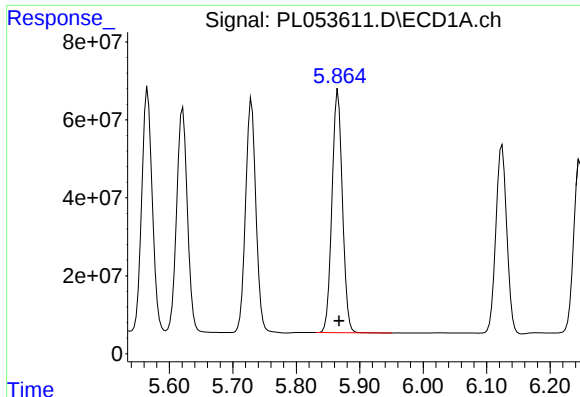
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 678261377
Conc: 57.08 ng/ml



#12 4,4'-DDE

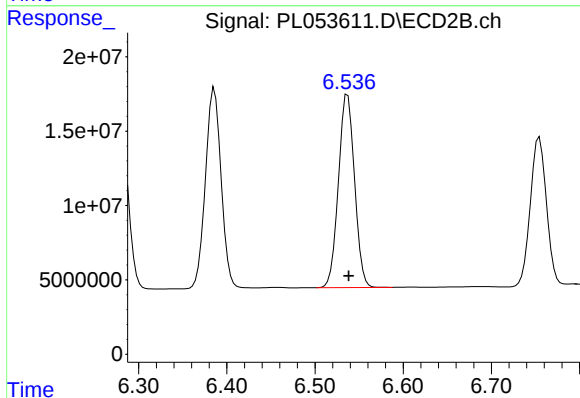
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 166503471
Conc: 59.12 ng/ml



#13 Dieldrin

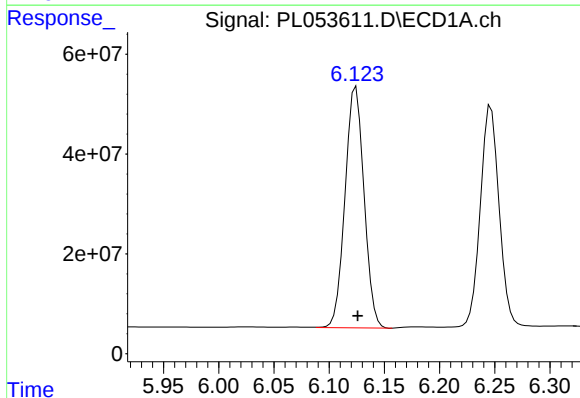
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 710647686
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



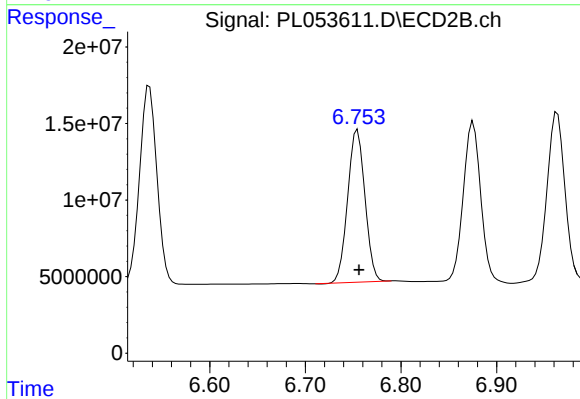
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 164770210
Conc: 57.74 ng/ml



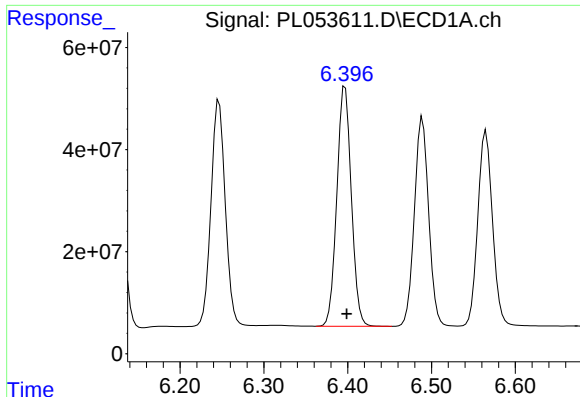
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 578696156
Conc: 49.93 ng/ml



#14 Endrin

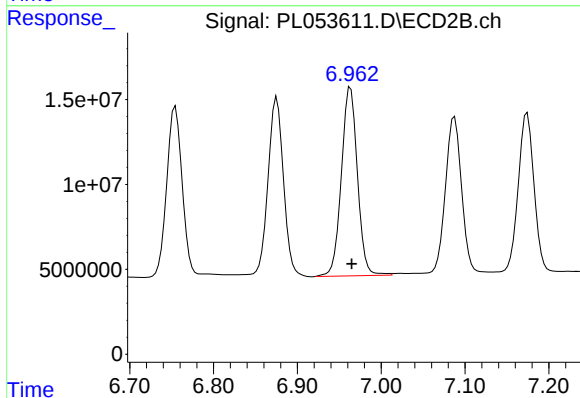
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 125791405
Conc: 51.83 ng/ml



#15 Endosulfan II

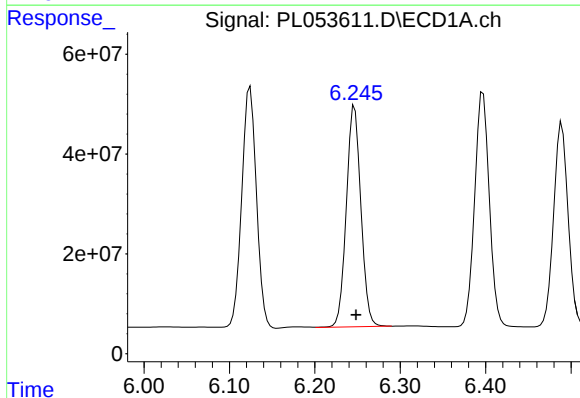
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 564405791
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



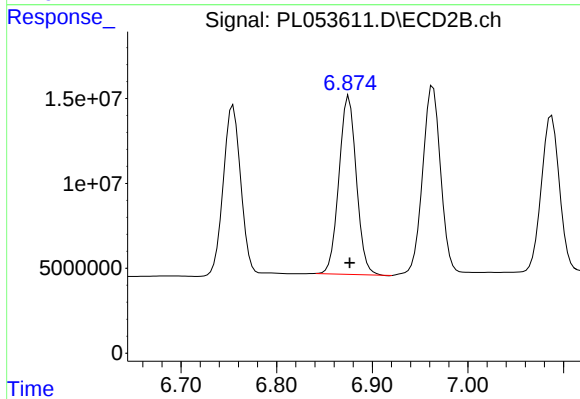
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 147937690
Conc: 57.91 ng/ml



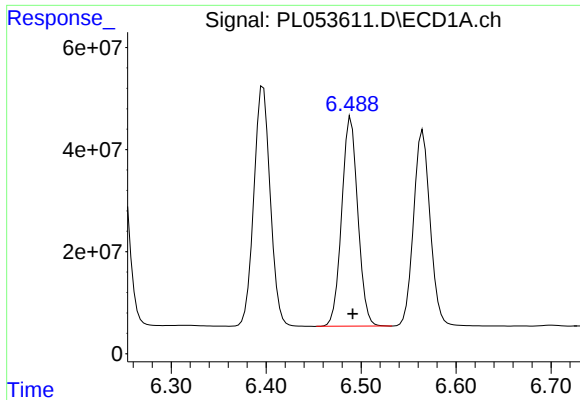
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 524531566
Conc: 58.94 ng/ml



#16 4,4'-DDD

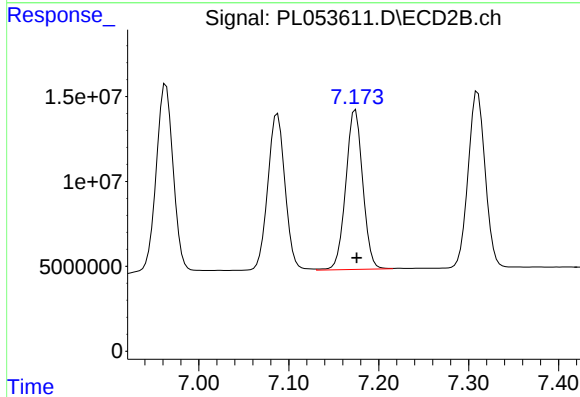
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 132709031
Conc: 63.68 ng/ml



#17 4,4'-DDT

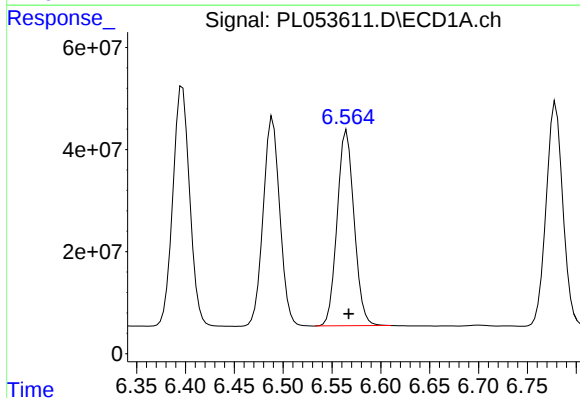
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 484686674
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



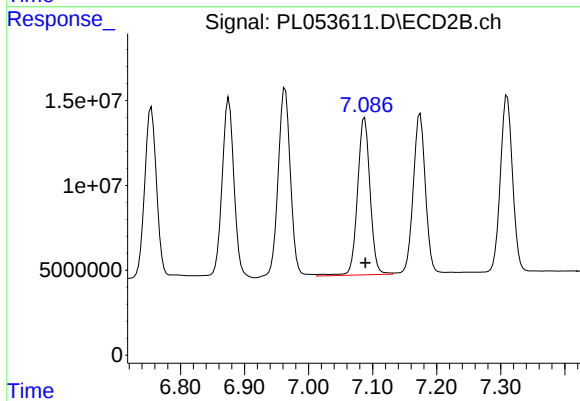
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 123248767
Conc: 53.30 ng/ml



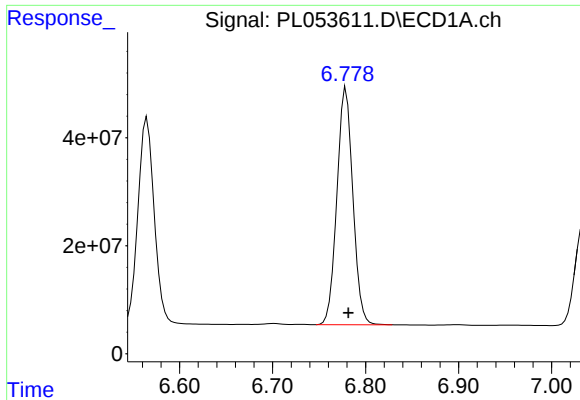
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 463196771
Conc: 50.52 ng/ml



#18 Endrin aldehyde

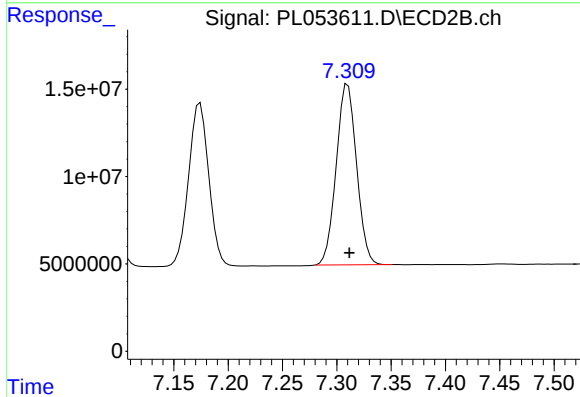
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 126009384
Conc: 57.36 ng/ml



#19 Endosulfan Sulfate

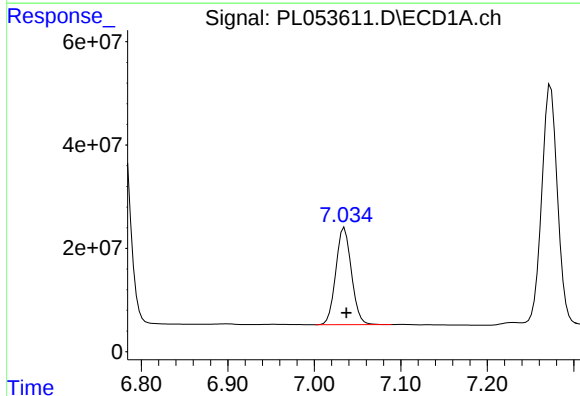
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 523413102
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



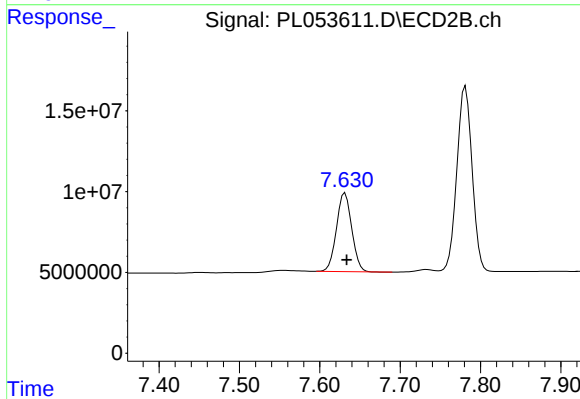
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 135159901
Conc: 55.09 ng/ml



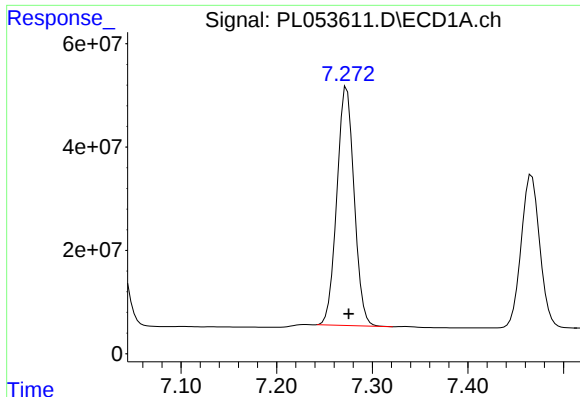
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 234653266
Conc: 47.59 ng/ml



#20 Methoxychlor

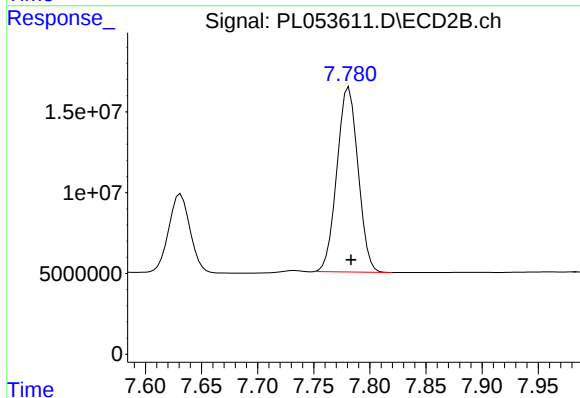
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 64307343
Conc: 49.51 ng/ml



#21 Endrin ketone

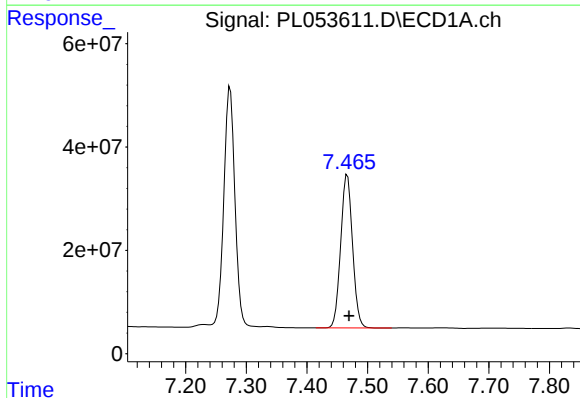
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 578855019
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



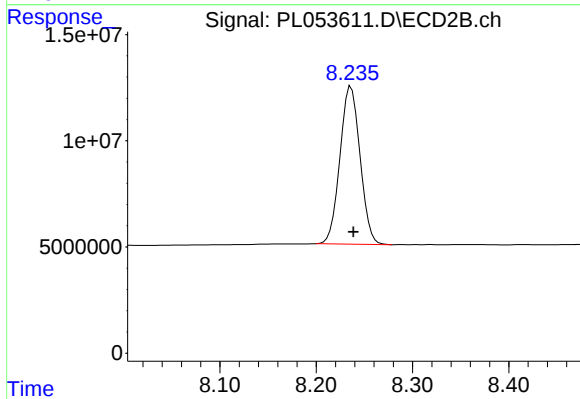
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 149898386
Conc: 58.13 ng/ml



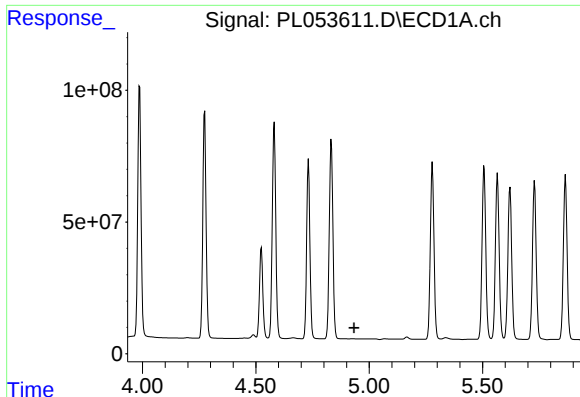
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 401606036
Conc: 46.95 ng/ml



#22 Mirex

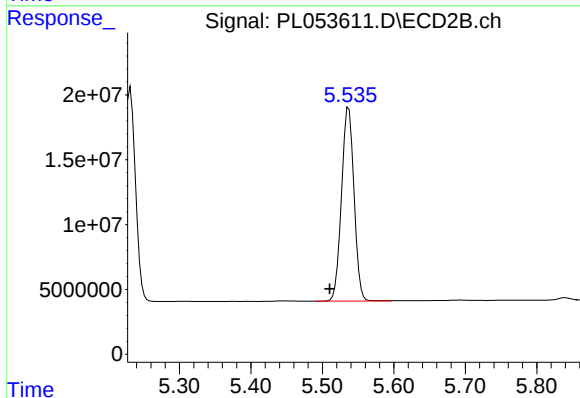
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 107511258
Conc: 53.14 ng/ml



#24 Chlordane-2

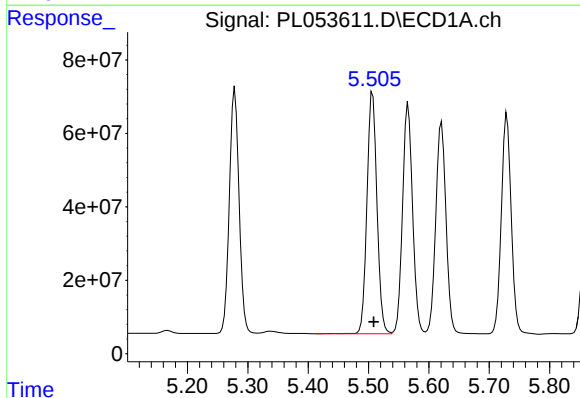
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



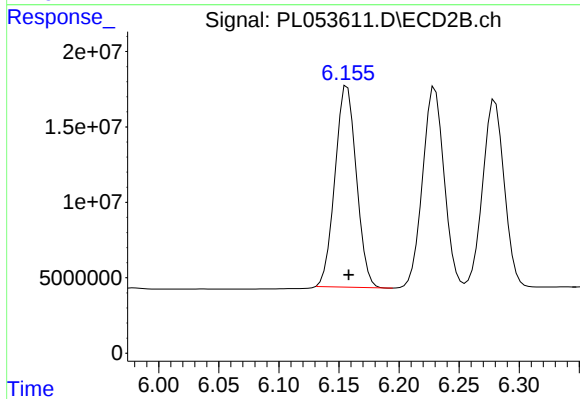
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 181639595
Conc: 1849.29 ng/ml



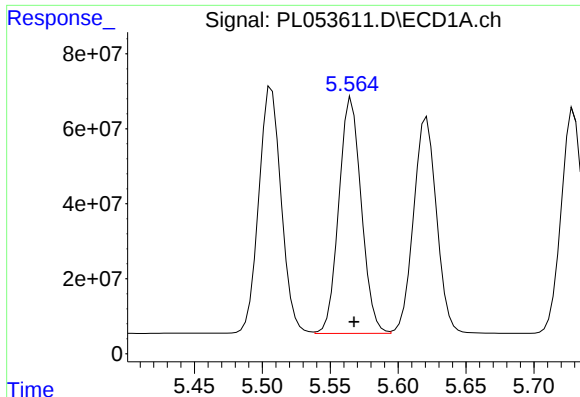
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 757905866
Conc: 657.51 ng/ml



#25 Chlordane-3

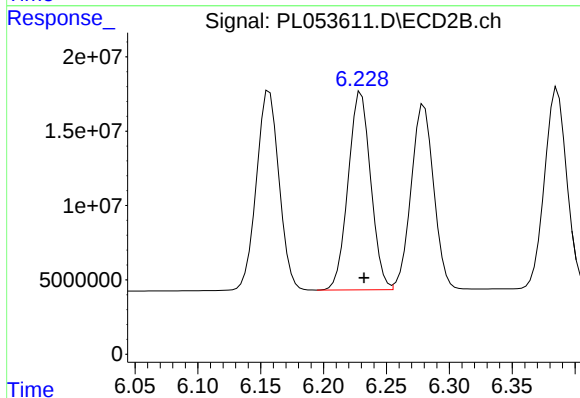
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 165377970
Conc: 452.80 ng/ml



#26 Chlordane-4

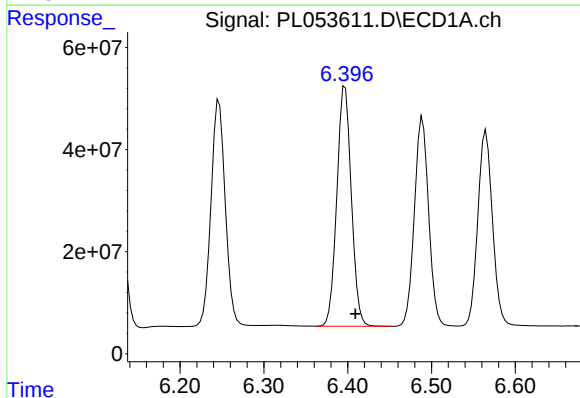
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 724729880
Conc: 773.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



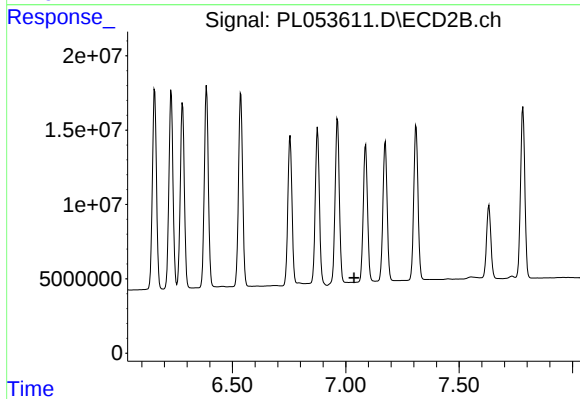
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 166377139
Conc: 370.60 ng/ml



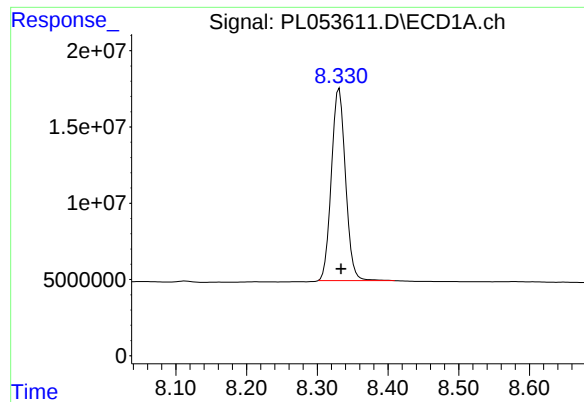
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 564405791
Conc: 1544.01 ng/ml



#27 Chlordane-5

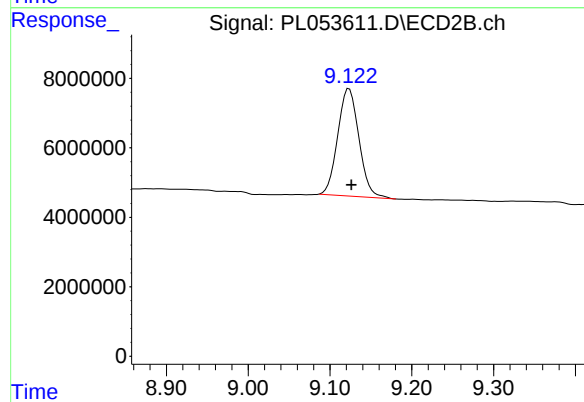
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 174534785
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 55409909
Conc: 19.68 ng/ml