

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 11:00
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:21:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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	4.007	89137940	155.0E6	51.684	50.399
28)	SA Decachlor...	8.206	9.089	71665721	100.6E6	42.957	42.565
Target Compounds							
2)	A alpha-BHC	3.894	4.396	133.5E6	237.5E6	52.152	51.421
3)	MA gamma-BHC...	4.177	4.681	119.1E6	215.8E6	52.182	50.290
4)	MA Heptachlor	4.478	5.191	108.1E6	192.4E6	50.372	49.218
5)	MB Aldrin	4.726	5.497	98408486	181.7E6	51.255	48.096
6)	B beta-BHC	4.428	4.852	48731391	87285405	50.730	49.983
7)	B delta-BHC	4.632	5.070	113.0E6	186.3E6	52.173	58.411
8)	B Heptachlo...	5.168	5.884	92146891	158.7E6	49.454	53.143
9)	A Endosulfan I	5.506	6.242	85279419	145.0E6	49.569	45.204
10)	B gamma-Chl...	5.395	6.119	92003454	160.3E6	49.663	46.508
11)	B alpha-Chl...	5.453	6.192	91501311	158.0E6	49.394	45.390
12)	B 4,4'-DDE	5.618	6.350	85380213	147.3E6	50.211	45.942
13)	MA Dieldrin	5.749	6.500	89680581	148.9E6	49.962	45.419
14)	MA Endrin	6.005	6.718	79542379	121.0E6	47.331	43.268
15)	B Endosulfa...	6.278	6.928	80301964	124.3E6	46.938	42.065
16)	A 4,4'-DDD	6.133	6.841	74645528	117.4E6	51.652	45.711
17)	MA 4,4'-DDT	6.373	7.141	66291790	103.8E6	48.280	41.452
18)	B Endrin al...	6.446	7.052	67802307	104.3E6	46.058	42.629
19)	B Endosulfa...	6.659	7.275	77059032	115.4E6	46.822	42.177
20)	A Methoxychlor	6.919	7.601	43220208	63824931	50.488	44.371
21)	B Endrin ke...	7.148	7.747	88609532	119.6E6	48.455	44.049
22)	Mirex	7.337	8.203	62755925	83887786	41.970	43.566
24)	Chlordane-2	0.000	5.497f	0	181.7E6	N.D.	1487.954 #
25)	Chlordane-3	5.395	6.119	92003454	160.3E6	554.750	371.155 #
26)	Chlordane-4	5.453	6.192	91501311	158.0E6	664.759	301.751 #
27)	Chlordane-5	6.278	0.000	80301964	0	1428.687	N.D. #

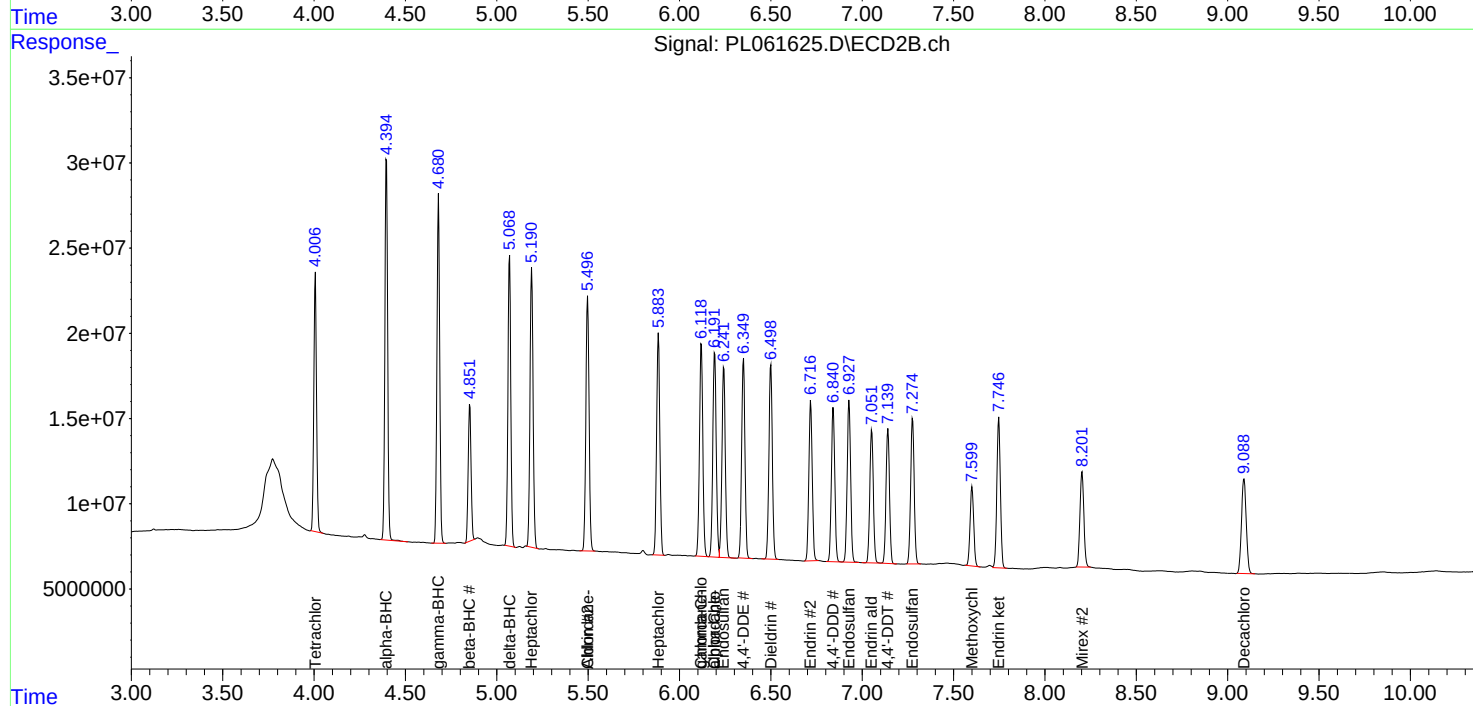
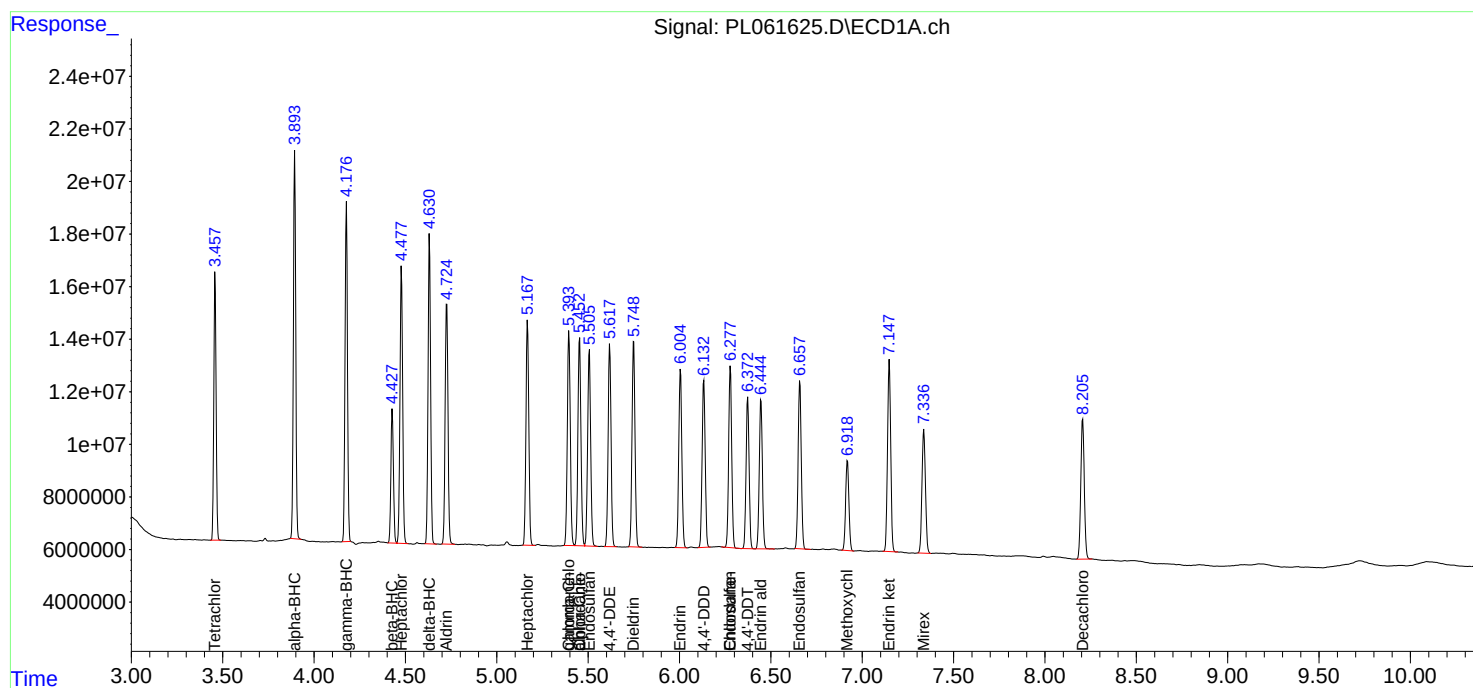
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

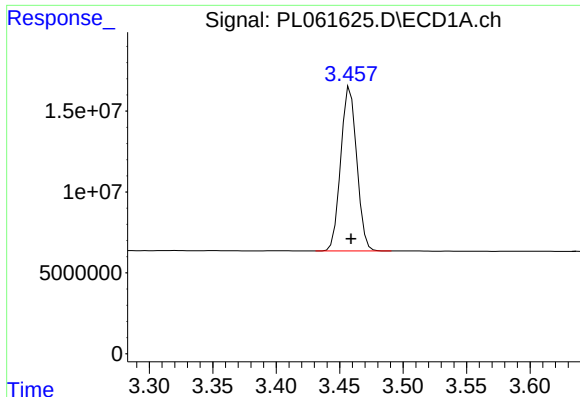
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
Data File : PL061625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2020 11:00
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:21:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

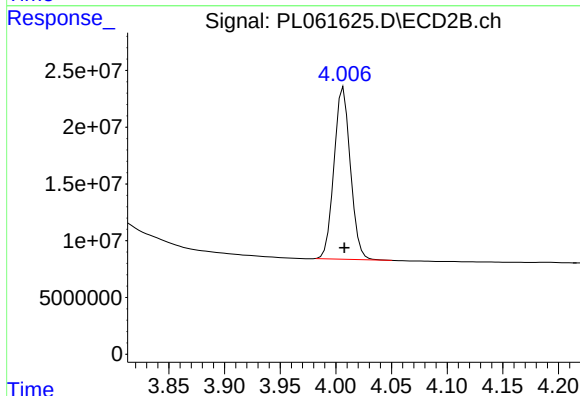




#1 Tetrachloro-m-xylene

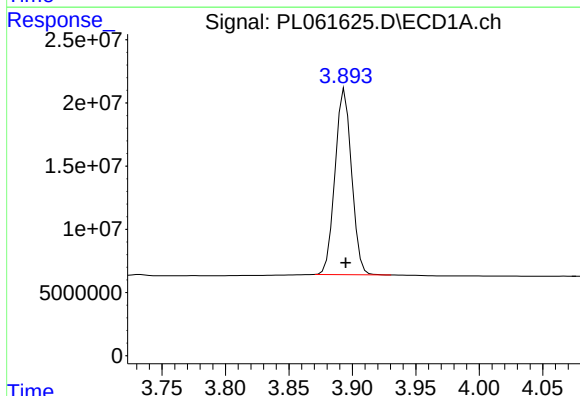
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 89137940
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



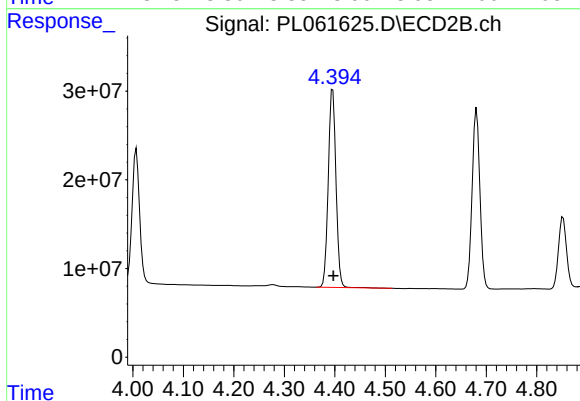
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 155026103
Conc: 50.40 ng/ml



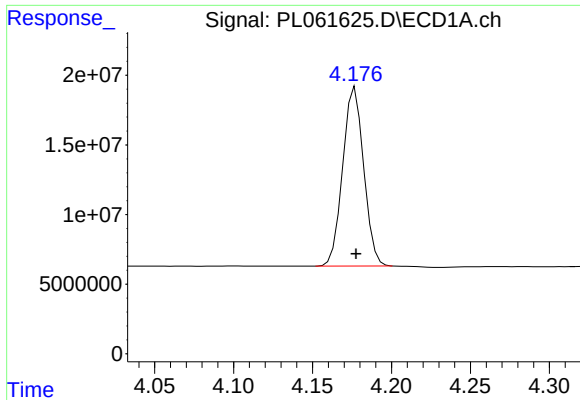
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 133462987
Conc: 52.15 ng/ml



#2 alpha-BHC

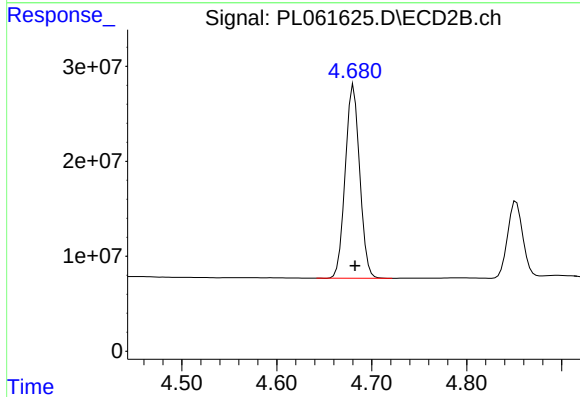
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 237469977
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

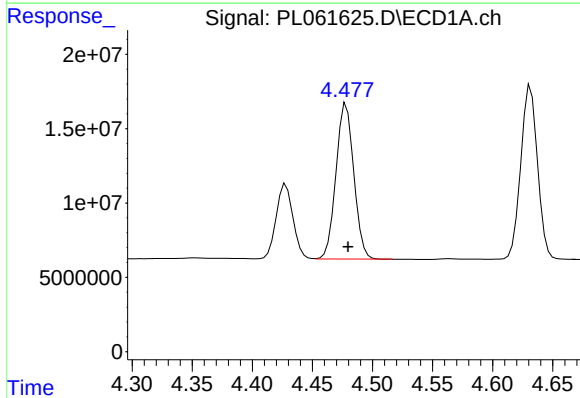
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 119098096
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



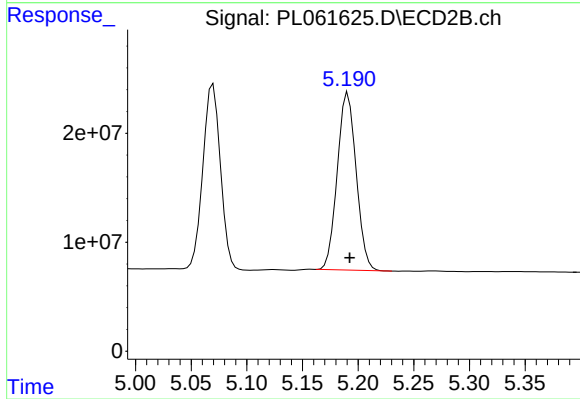
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 215763314
Conc: 50.29 ng/ml



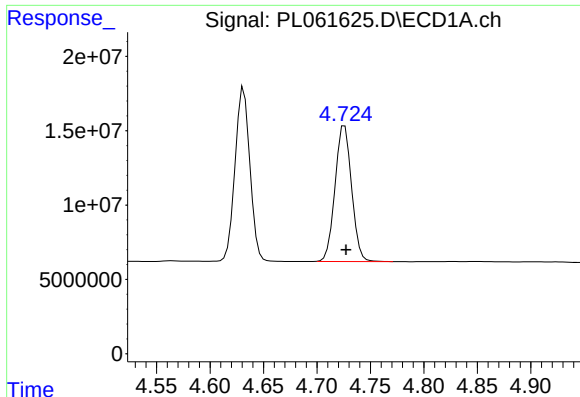
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 108073805
Conc: 50.37 ng/ml



#4 Heptachlor

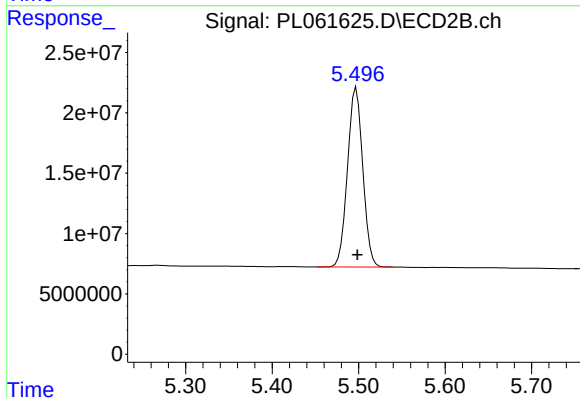
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 192406719
Conc: 49.22 ng/ml



#5 Aldrin

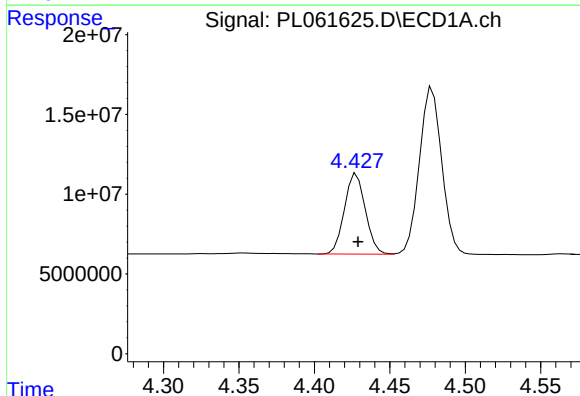
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 98408486
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



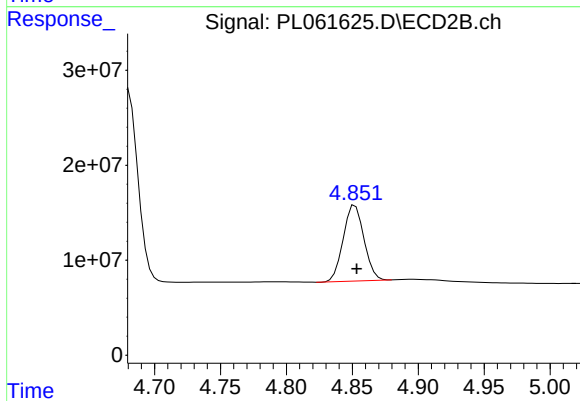
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 181734457
Conc: 48.10 ng/ml



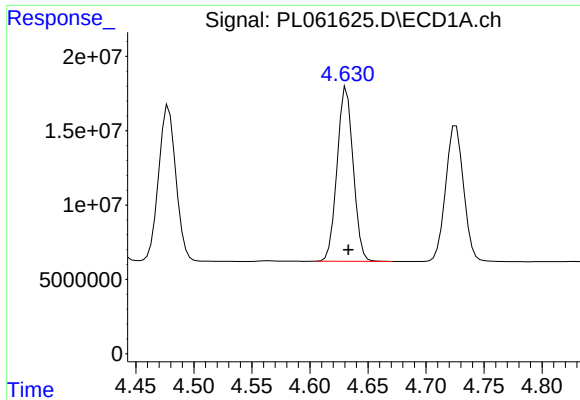
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 48731391
Conc: 50.73 ng/ml



#6 beta-BHC

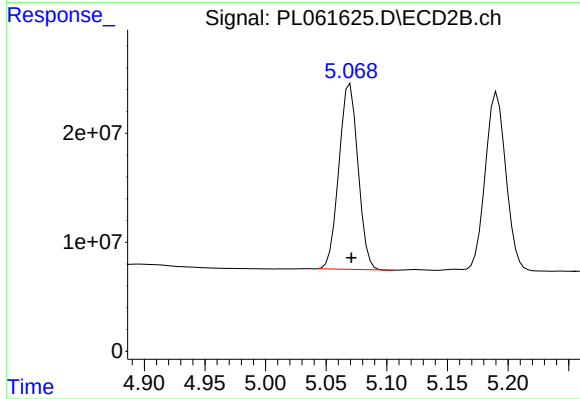
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 87285405
Conc: 49.98 ng/ml



#7 delta-BHC

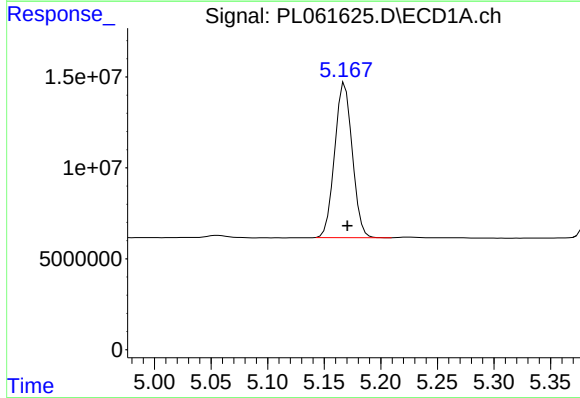
R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 113019930
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



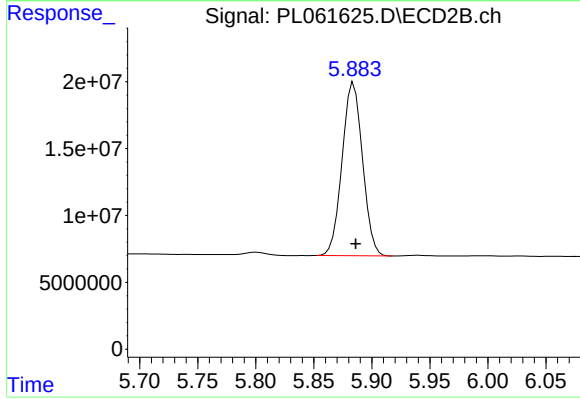
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 186303174
Conc: 58.41 ng/ml



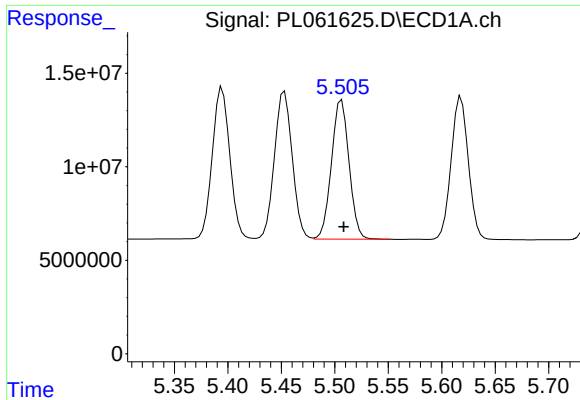
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 92146891
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

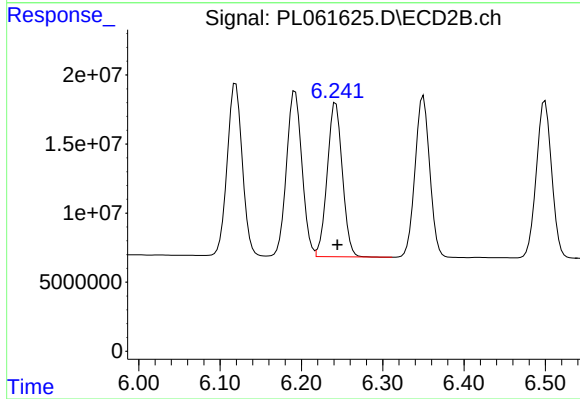
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 158678708
Conc: 53.14 ng/ml



#9 Endosulfan I

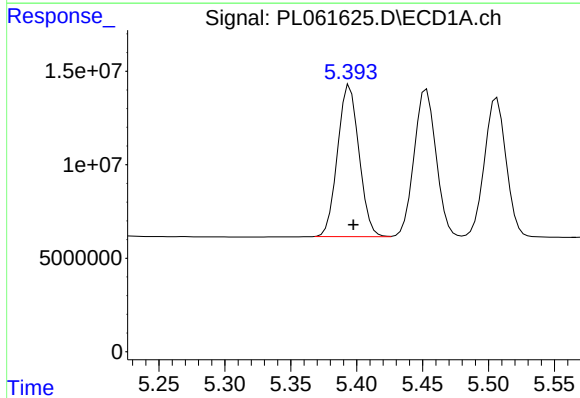
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 85279419
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



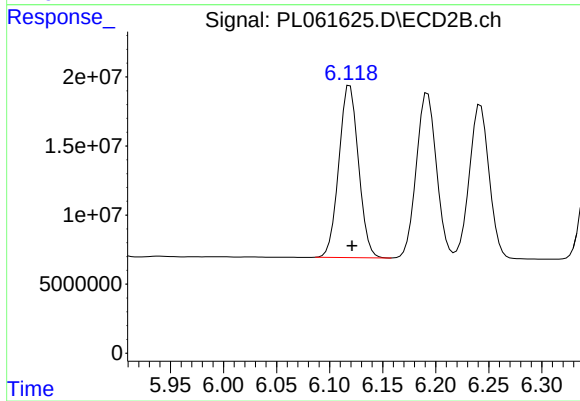
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 145008154
Conc: 45.20 ng/ml



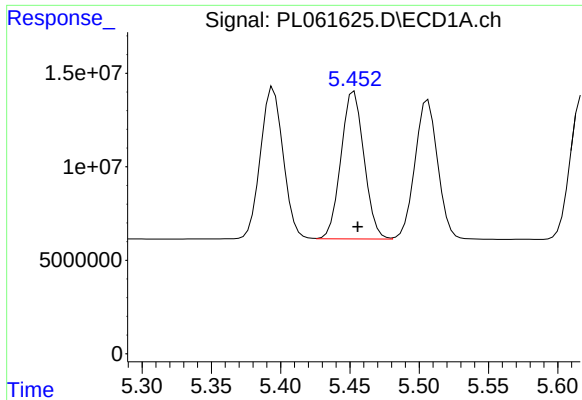
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 92003454
Conc: 49.66 ng/ml



#10 gamma-Chlordane

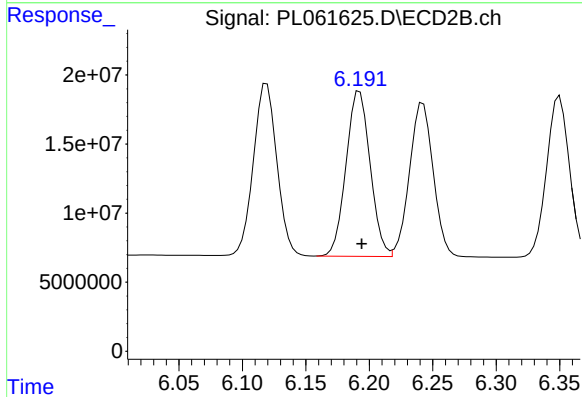
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 160330824
Conc: 46.51 ng/ml



#11 alpha-Chlordane

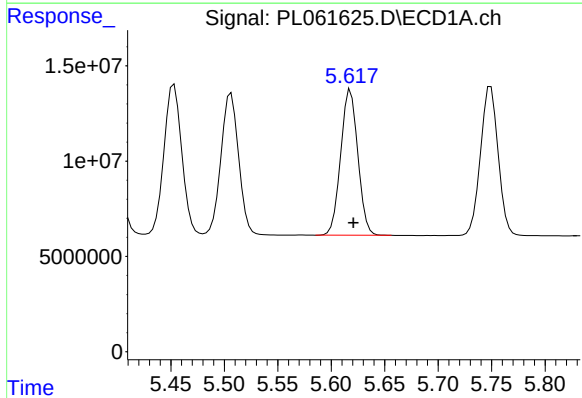
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 91501311
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



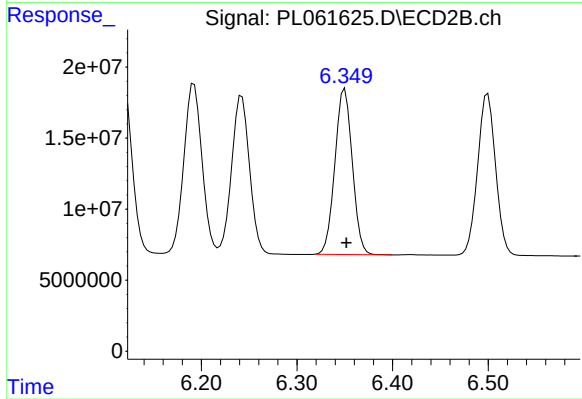
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 157958535
Conc: 45.39 ng/ml



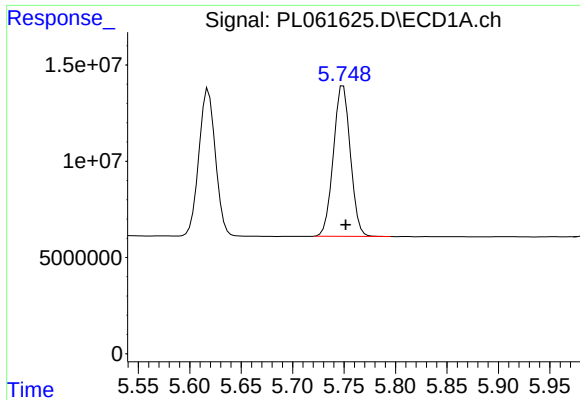
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 85380213
Conc: 50.21 ng/ml



#12 4,4'-DDE

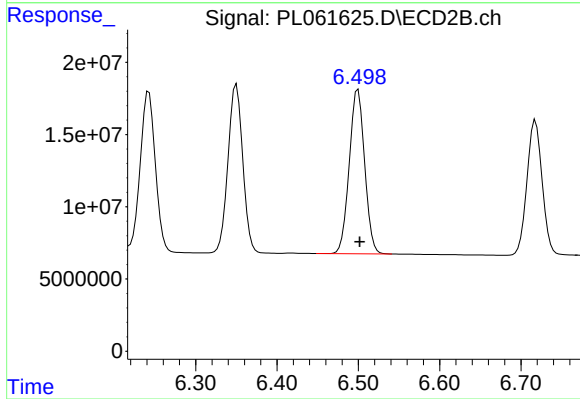
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 147264334
Conc: 45.94 ng/ml



#13 Dieldrin

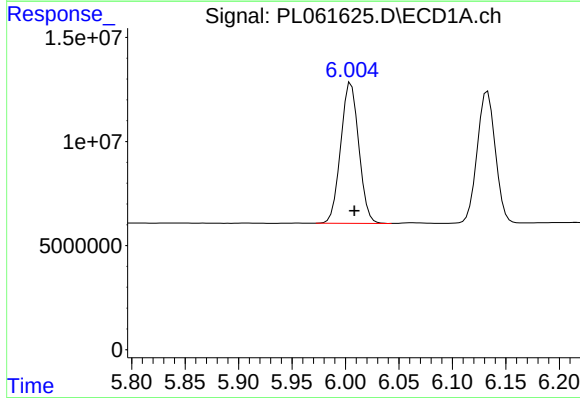
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 89680581
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



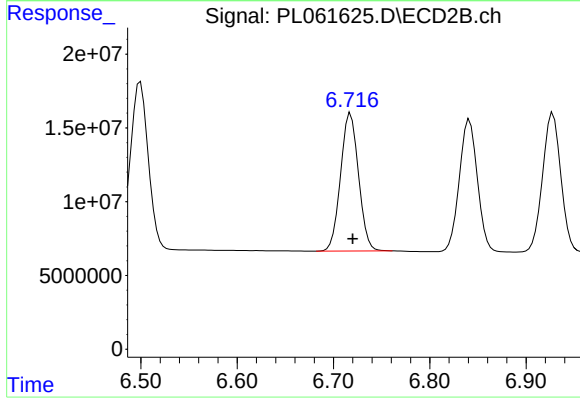
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 148917405
Conc: 45.42 ng/ml



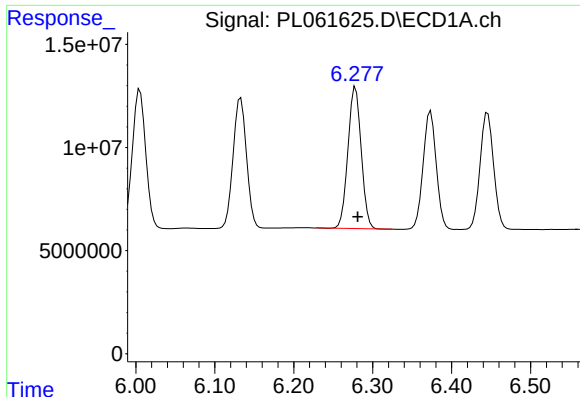
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 79542379
Conc: 47.33 ng/ml



#14 Endrin

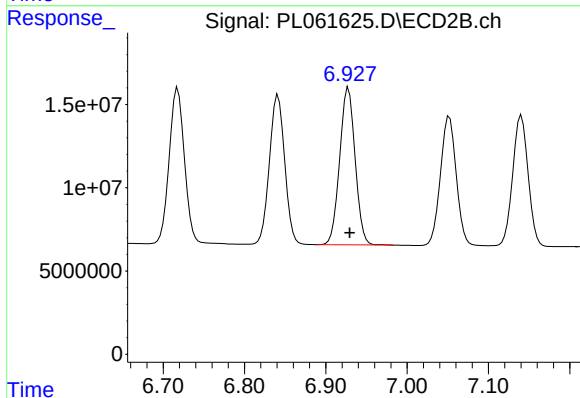
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 120982165
Conc: 43.27 ng/ml



#15 Endosulfan II

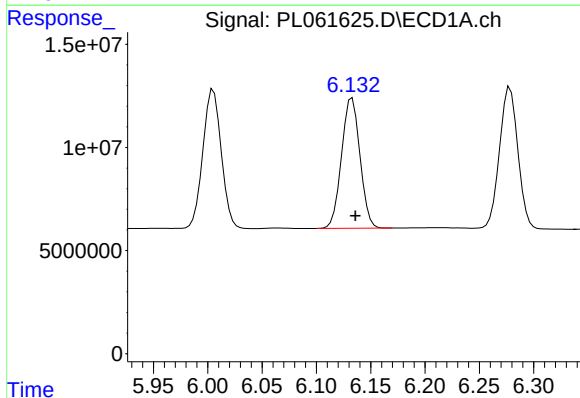
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 80301964
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



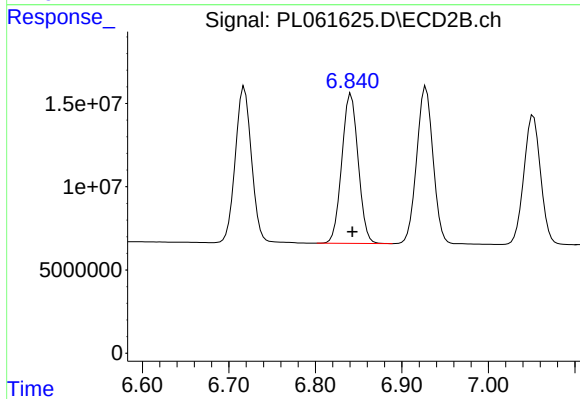
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 124251410
Conc: 42.06 ng/ml



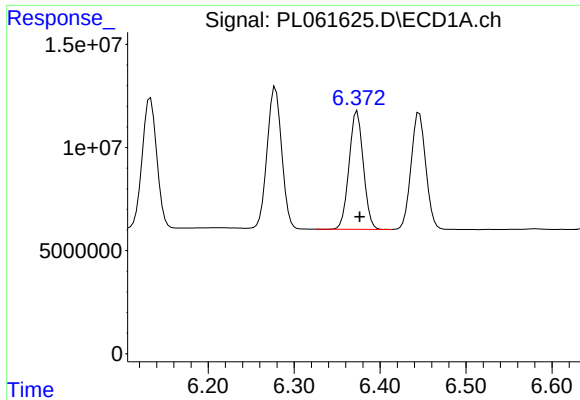
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 74645528
Conc: 51.65 ng/ml



#16 4,4'-DDD

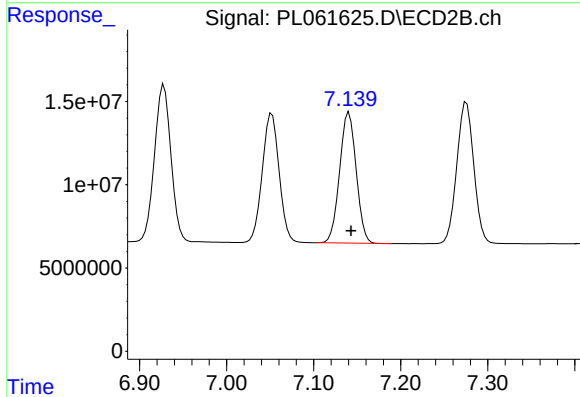
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 117387395
Conc: 45.71 ng/ml



#17 4,4'-DDT

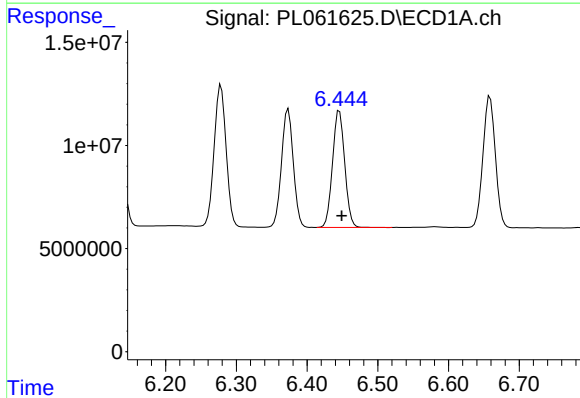
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 66291790
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



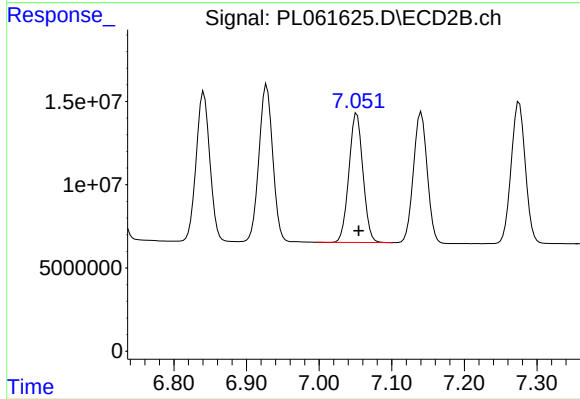
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 103758389
Conc: 41.45 ng/ml



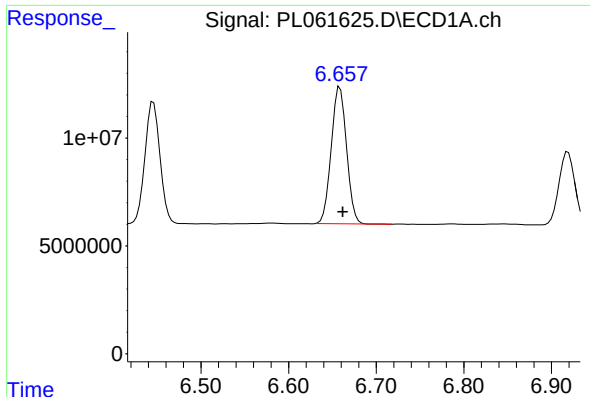
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 67802307
Conc: 46.06 ng/ml



#18 Endrin aldehyde

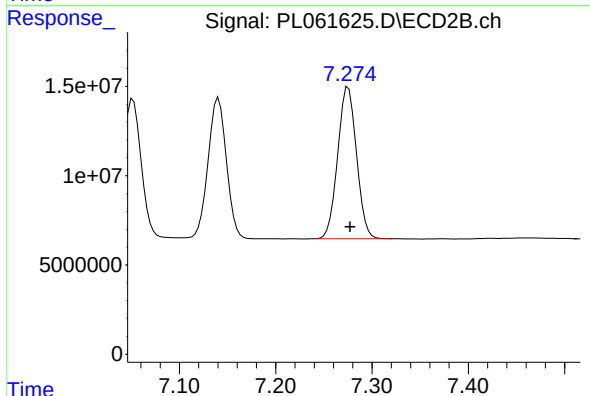
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 104292560
Conc: 42.63 ng/ml



#19 Endosulfan Sulfate

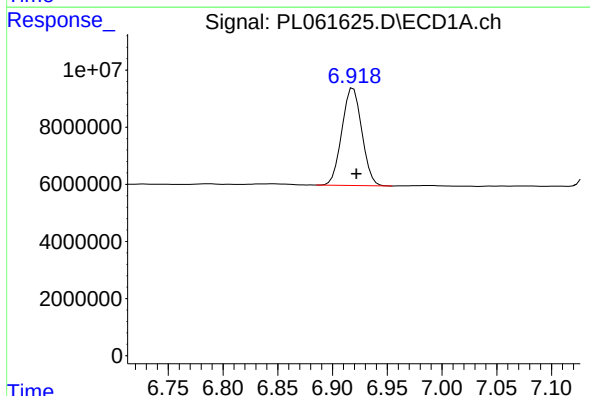
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 77059032
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



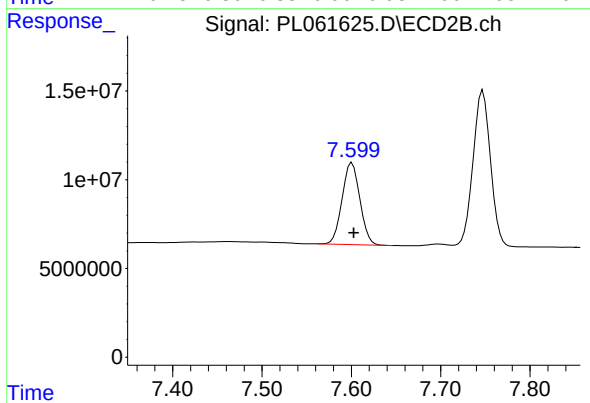
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 115384353
Conc: 42.18 ng/ml



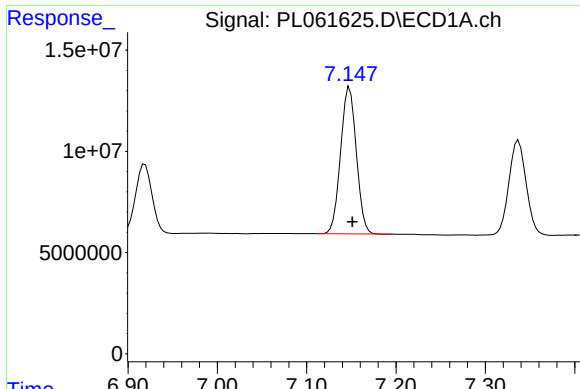
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 43220208
Conc: 50.49 ng/ml



#20 Methoxychlor

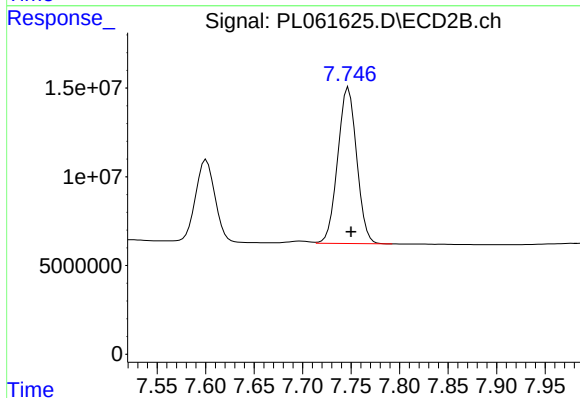
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 63824931
Conc: 44.37 ng/ml



#21 Endrin ketone

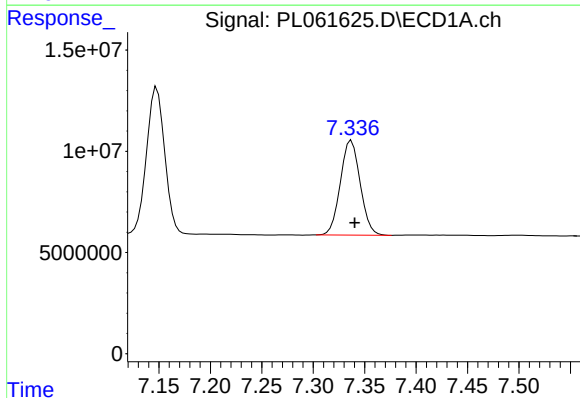
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 88609532
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



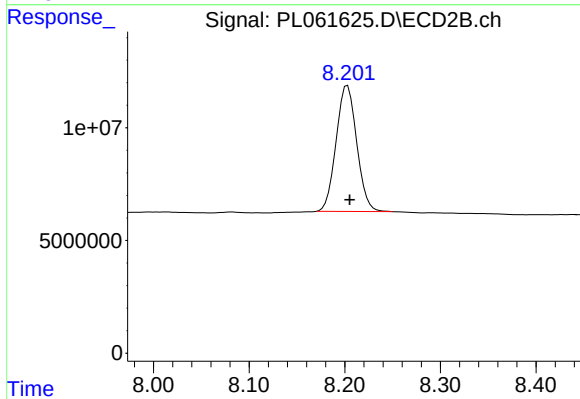
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 119583136
Conc: 44.05 ng/ml



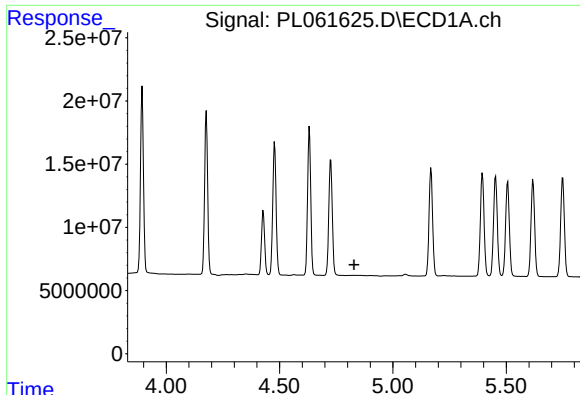
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 62755925
Conc: 41.97 ng/ml



#22 Mirex

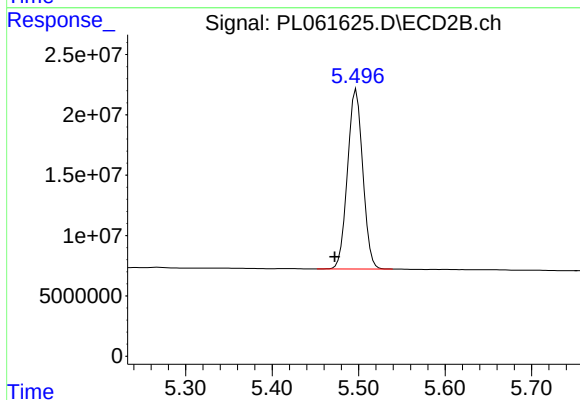
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 83887786
Conc: 43.57 ng/ml



#24 Chlordane-2

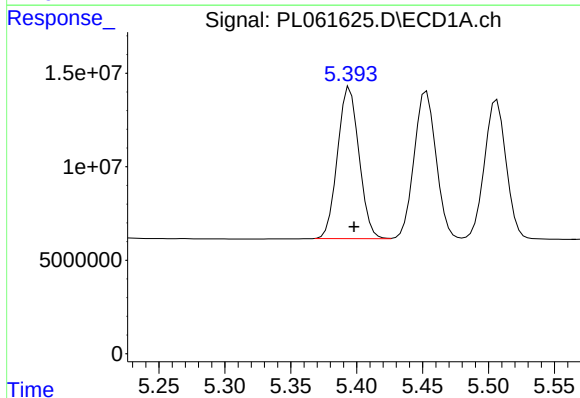
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



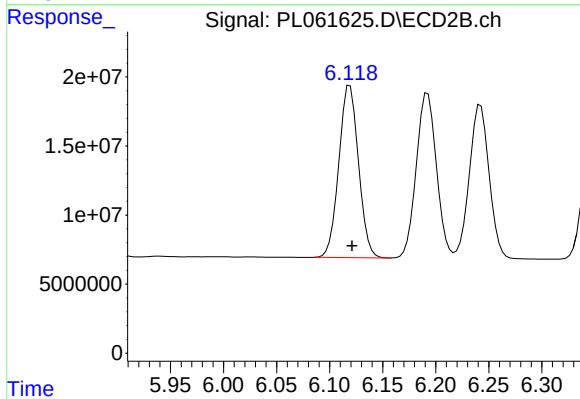
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 181734457
Conc: 1487.95 ng/ml



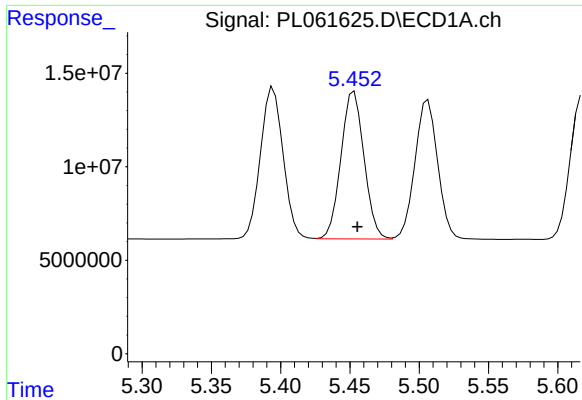
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 92003454
Conc: 554.75 ng/ml



#25 Chlordane-3

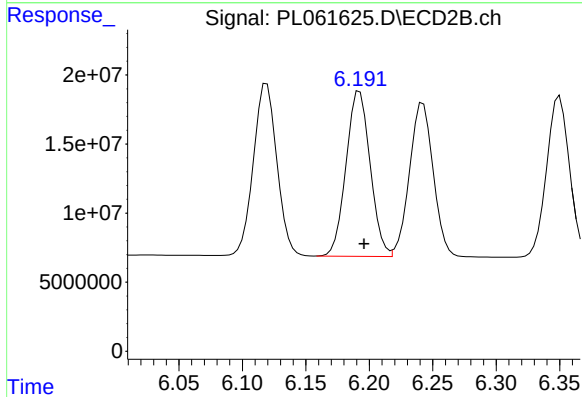
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 160330824
Conc: 371.16 ng/ml



#26 Chlordane-4

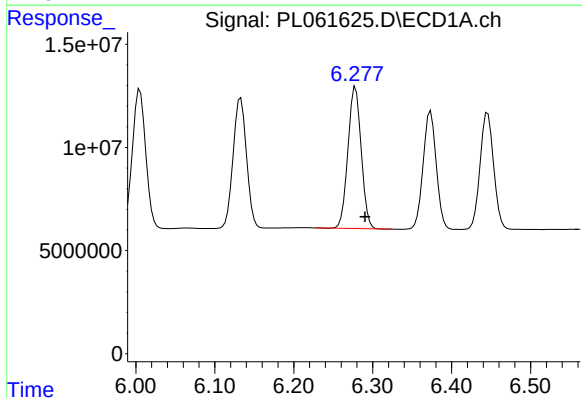
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 91501311
Conc: 664.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



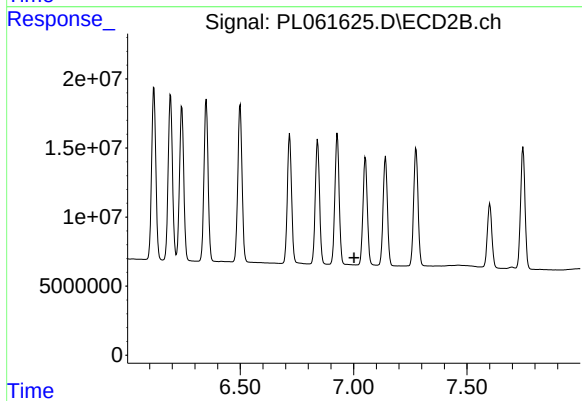
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 157958535
Conc: 301.75 ng/ml



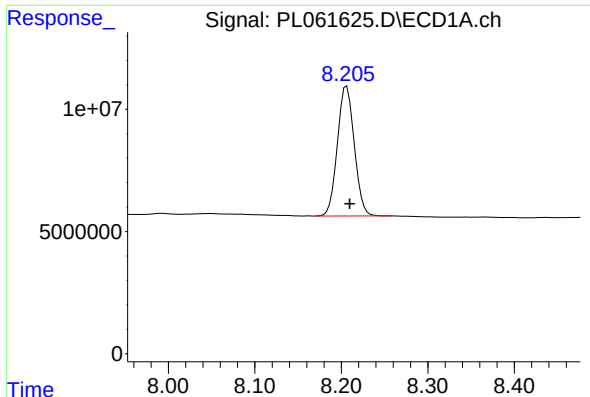
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 80301964
Conc: 1428.69 ng/ml



#27 Chlordane-5

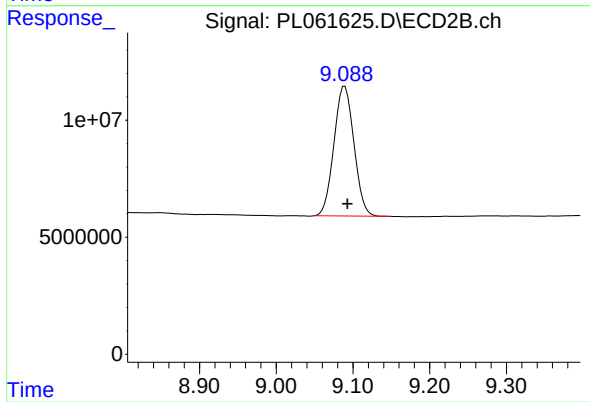
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 71665721
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 100647266
Conc: 42.56 ng/ml