

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 23:05
 Operator : AJ\SJ
 Sample : PB114776BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:43:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.102	118.0E6	65460887	19.106	22.095
28)	SA Decachlor...	8.208	9.232	122.5E6	52747390	17.879	20.681
Target Compounds							
2)	A alpha-BHC	3.909	4.497	470.0E6	238.3E6	49.568	53.673
3)	MA gamma-BHC...	4.192	4.786	431.5E6	221.2E6	50.004	53.646
4)	MA Heptachlor	4.488	5.302	446.4E6	217.6E6	50.136	54.063
5)	MB Aldrin	4.734	5.611	429.4E6	215.6E6	51.891	57.325
6)	B beta-BHC	4.445	4.955	179.2E6	90767632	48.547	55.230
7)	B delta-BHC	4.648	5.176	369.6E6	194.3E6	45.649	49.135
8)	B Heptachlo...	5.177	5.999	396.8E6	194.7E6	50.302	54.187
9)	A Endosulfan I	5.515	6.359	361.9E6	176.1E6	49.652	54.004
10)	B gamma-Chl...	5.403	6.234	397.4E6	192.5E6	49.309	54.311
11)	B alpha-Chl...	5.461	6.308	387.7E6	185.4E6	48.648	53.302
12)	B 4,4'-DDE	5.627	6.462	353.4E6	185.9E6	51.662	54.446
13)	MA Dieldrin	5.758	6.618	391.1E6	188.7E6	50.275	56.380
14)	MA Endrin	6.014	6.837	320.5E6	143.2E6	45.059	48.657
15)	B Endosulfa...	6.289	7.045	329.1E6	154.7E6	48.227	52.042
16)	A 4,4'-DDD	6.143	6.954	299.6E6	152.3E6	54.214	57.781
17)	MA 4,4'-DDT	6.381	7.254	279.3E6	136.3E6	49.099	50.538
18)	B Endrin al...	6.457	7.170	273.4E6	130.7E6	48.889	52.732
19)	B Endosulfa...	6.670	7.393	316.4E6	145.3E6	49.611	53.429
20)	A Methoxychlor	6.928	7.709	151.6E6	67437502	47.570	49.078
21)	B Endrin ke...	7.160	7.868	374.7E6	157.2E6	51.995	54.293
23)	Chlordane-1	4.404	5.176	6602949	194.3E6	22.125	1349.142 #
24)	Chlordane-2	0.000	5.611	0	215.6E6	N.D.	1480.090 #
25)	Chlordane-3	5.403	6.234	397.4E6	192.5E6	425.049	376.965
26)	Chlordane-4	5.461	6.308	387.7E6	185.4E6	464.021	310.537 #
27)	Chlordane-5	6.289	7.170	329.1E6	130.7E6	1256.497	1115.889

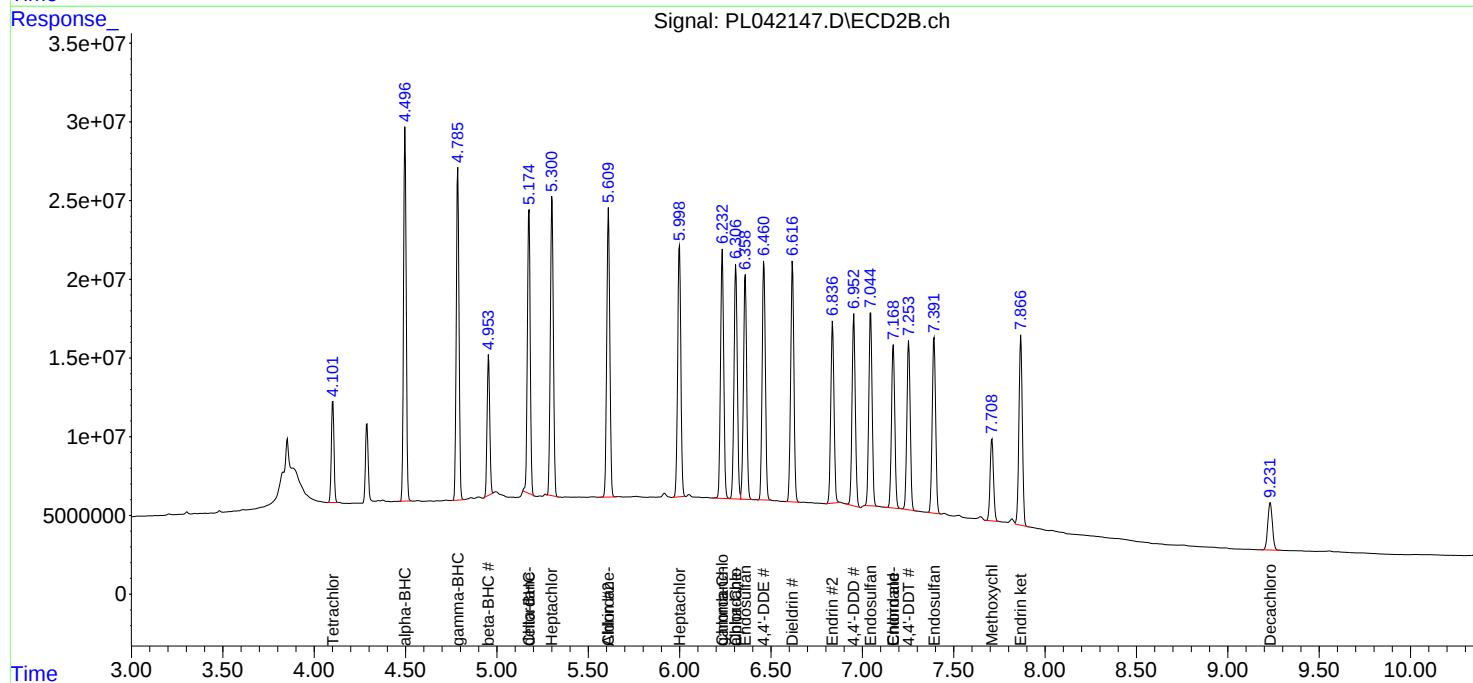
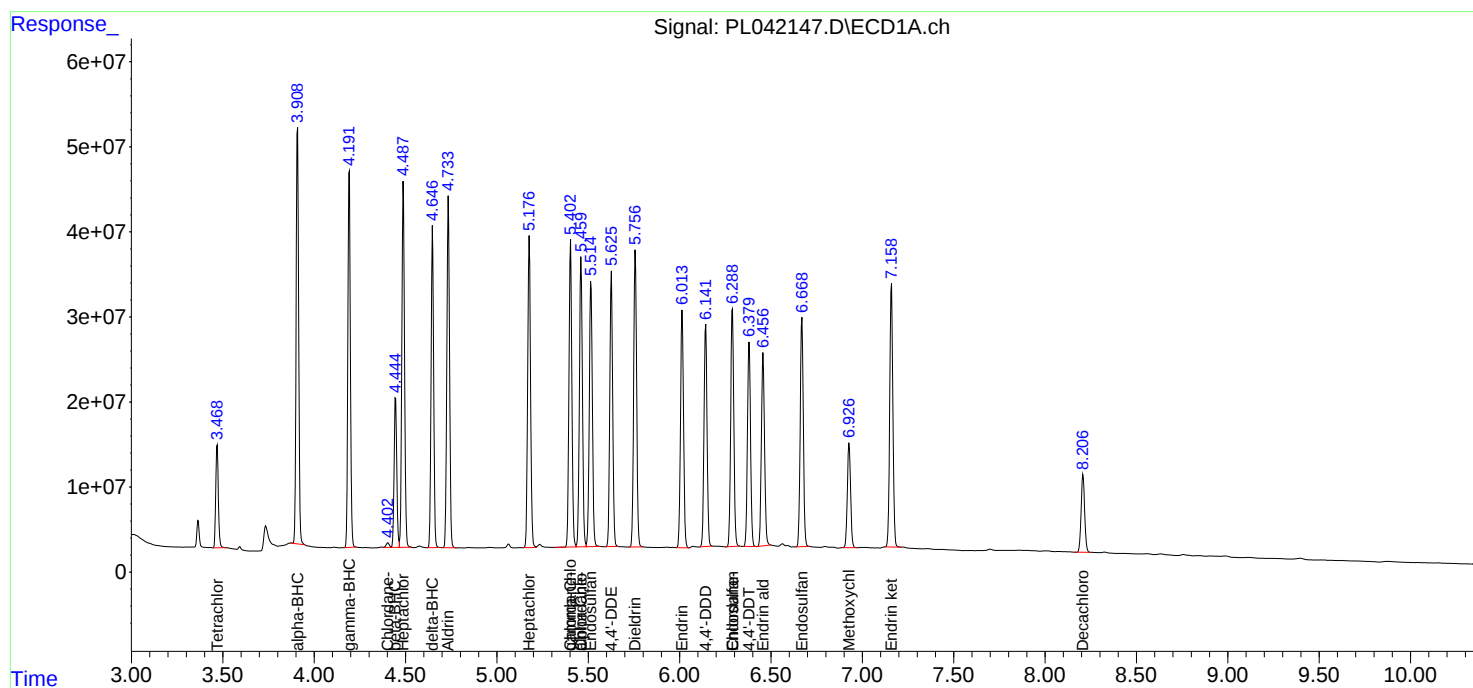
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

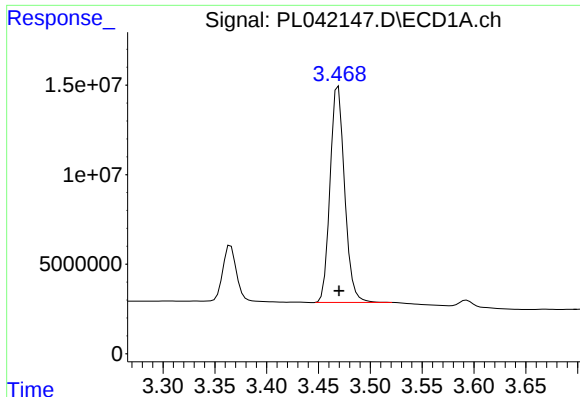
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 23:05
Operator : AJ\SJ
Sample : PB114776BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:43:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

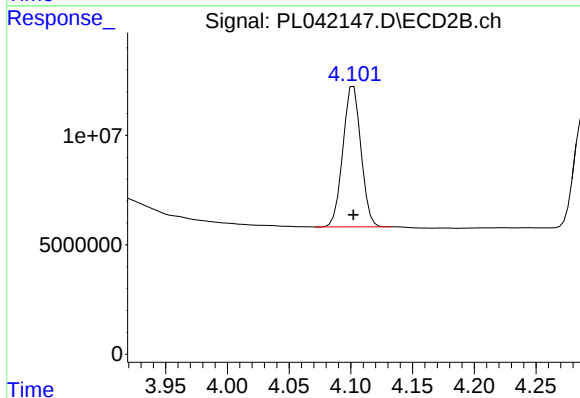




#1 Tetrachloro-m-xylene

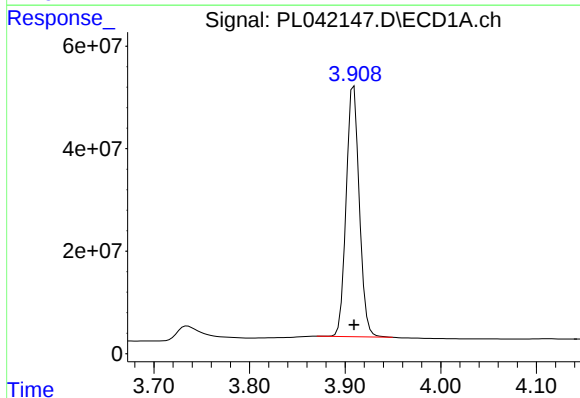
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 117975547
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



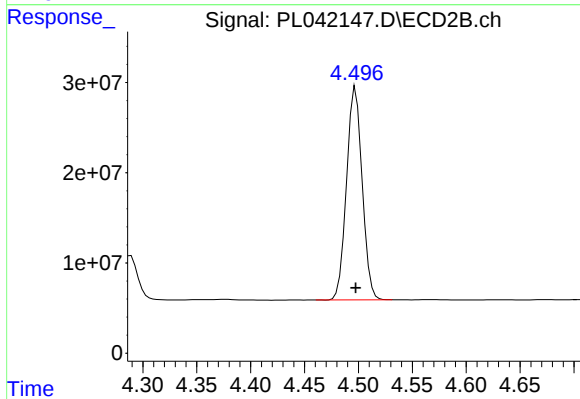
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 65460887
Conc: 22.10 ng/ml



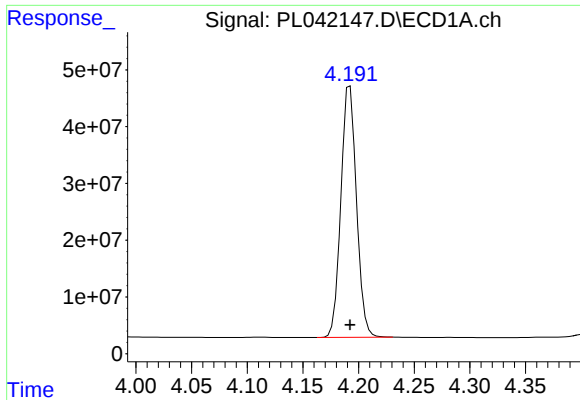
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 470012325
Conc: 49.57 ng/ml



#2 alpha-BHC

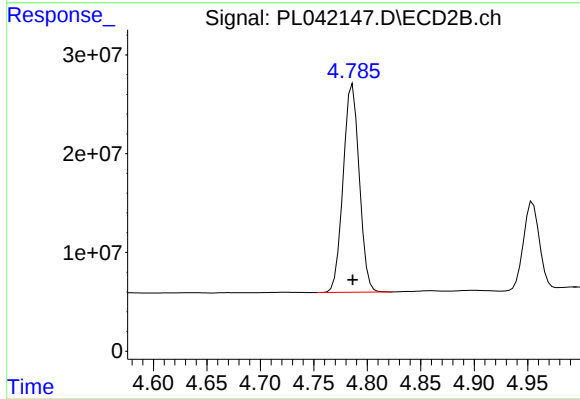
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 238288305
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

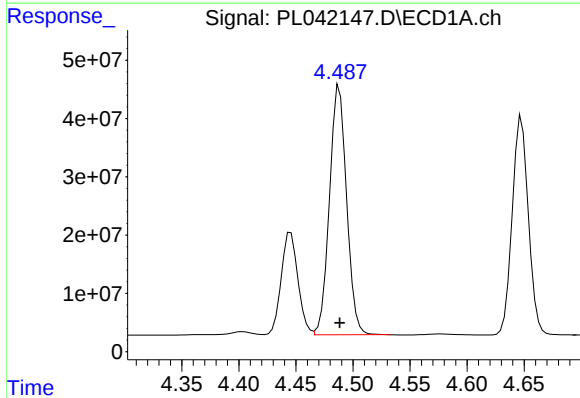
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 431491880
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



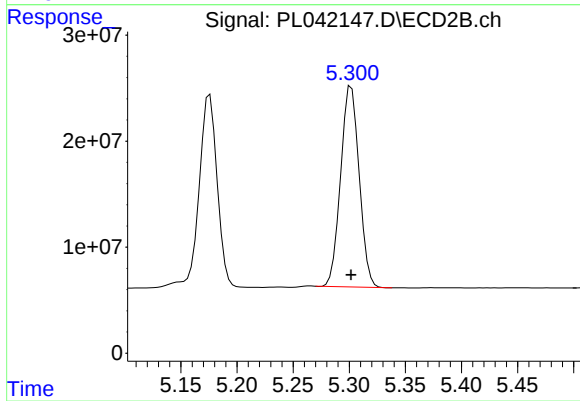
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 221209794
Conc: 53.65 ng/ml



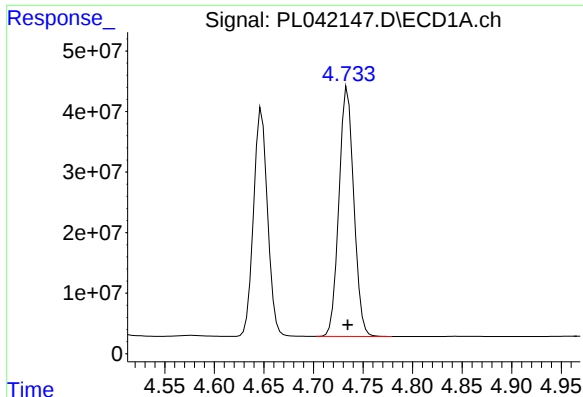
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 446391245
Conc: 50.14 ng/ml



#4 Heptachlor

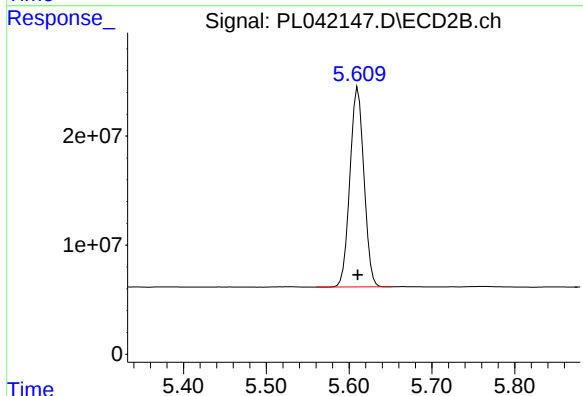
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 217606601
Conc: 54.06 ng/ml



#5 Aldrin

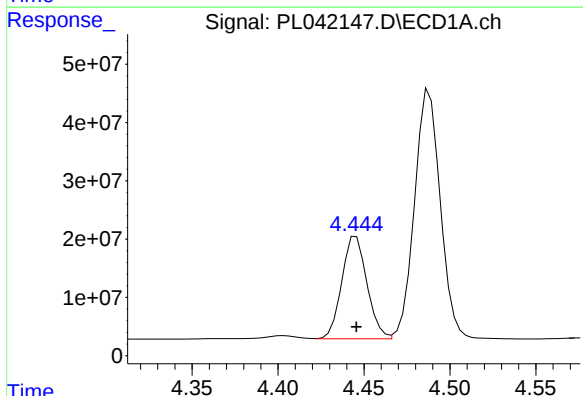
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 429377870
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



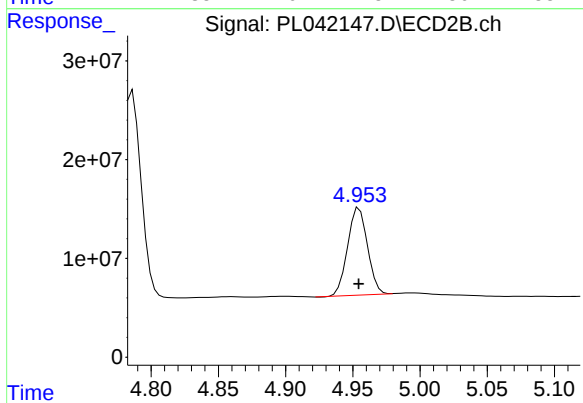
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 215558947
Conc: 57.33 ng/ml



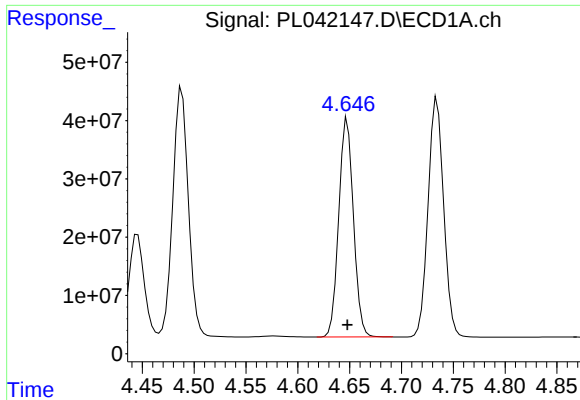
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 179164046
Conc: 48.55 ng/ml



#6 beta-BHC

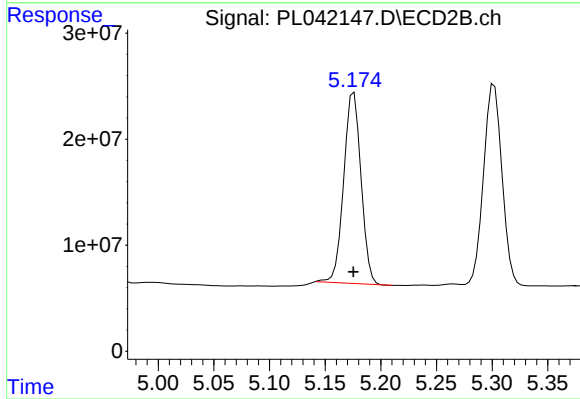
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 90767632
Conc: 55.23 ng/ml



#7 delta-BHC

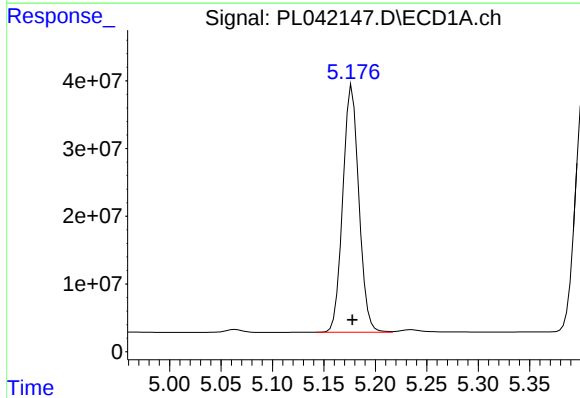
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 369620696
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



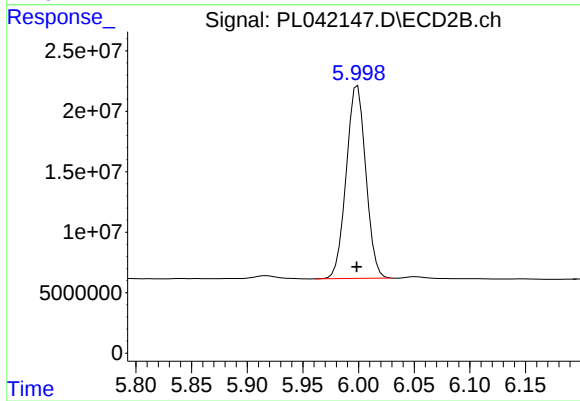
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 194251282
Conc: 49.14 ng/ml



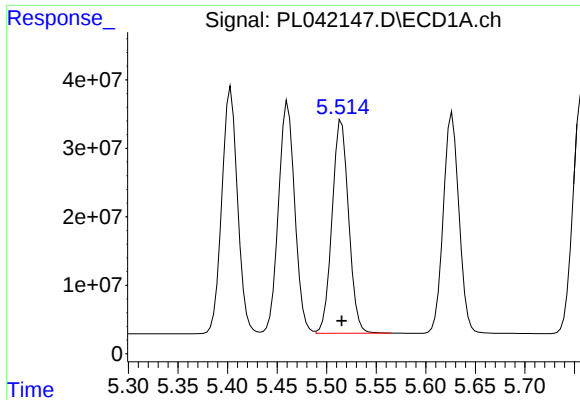
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 396810331
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

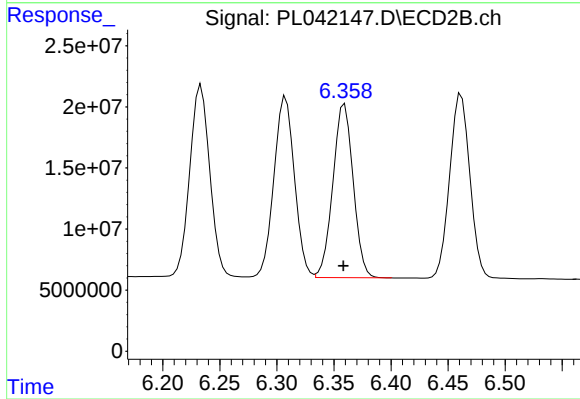
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 194670302
Conc: 54.19 ng/ml



#9 Endosulfan I

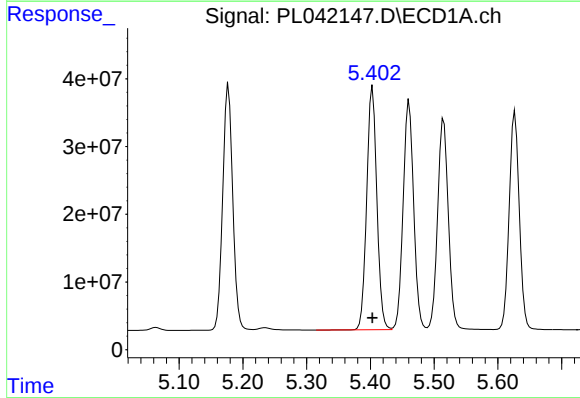
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 361856771
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



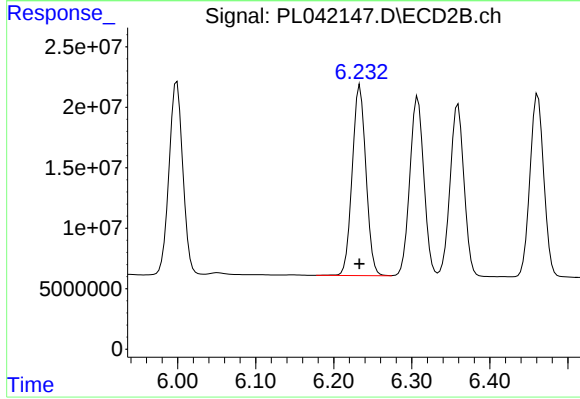
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 176120605
Conc: 54.00 ng/ml



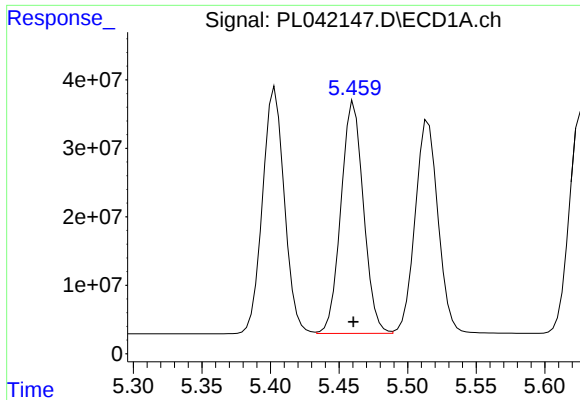
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 397402298
Conc: 49.31 ng/ml



#10 gamma-Chlordane

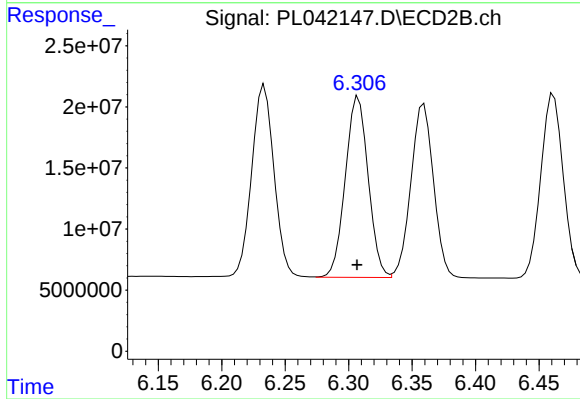
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 192512189
Conc: 54.31 ng/ml



#11 alpha-Chlordane

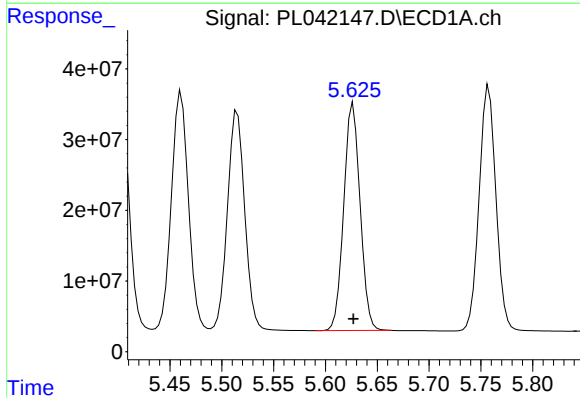
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 387690972
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



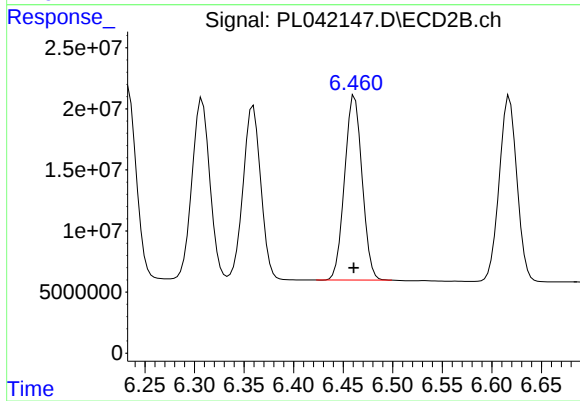
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 185428385
Conc: 53.30 ng/ml



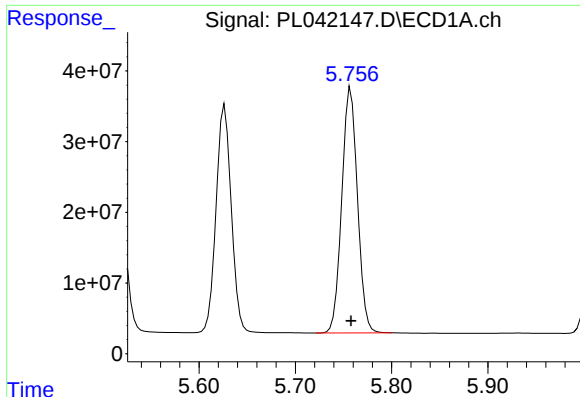
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 353419928
Conc: 51.66 ng/ml



#12 4,4'-DDE

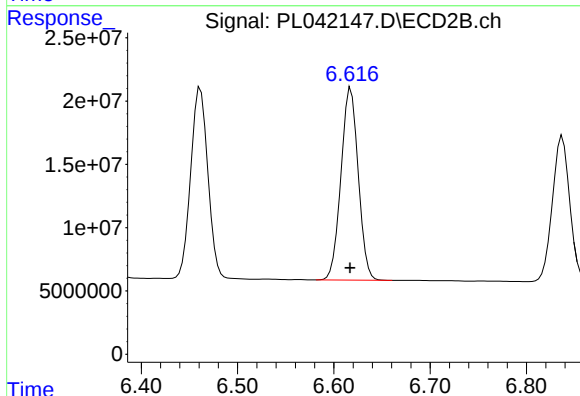
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 185862118
Conc: 54.45 ng/ml



#13 Dieldrin

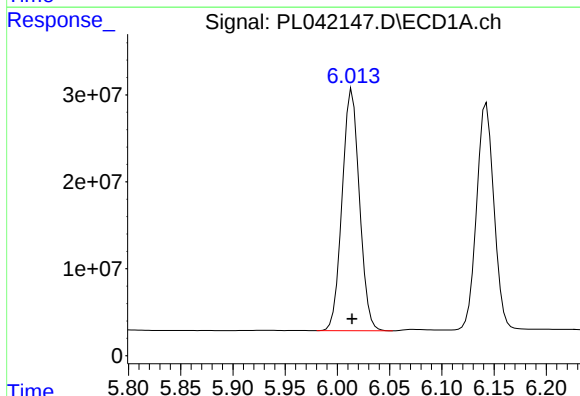
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 391131322
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



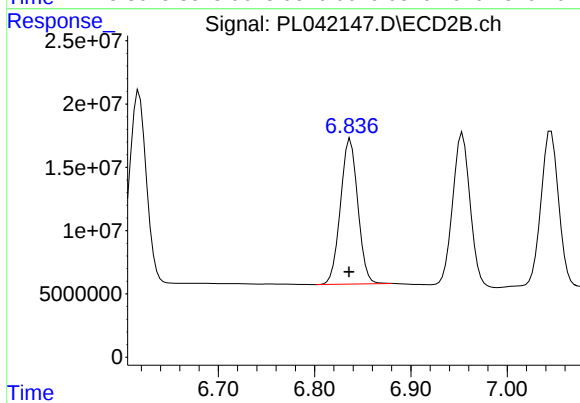
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 188744152
Conc: 56.38 ng/ml



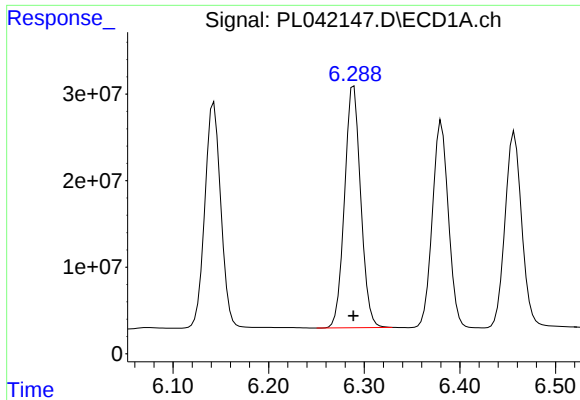
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 320483194
Conc: 45.06 ng/ml



#14 Endrin

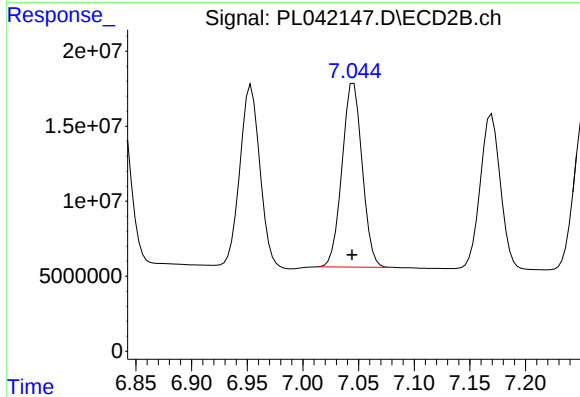
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 143201717
Conc: 48.66 ng/ml



#15 Endosulfan II

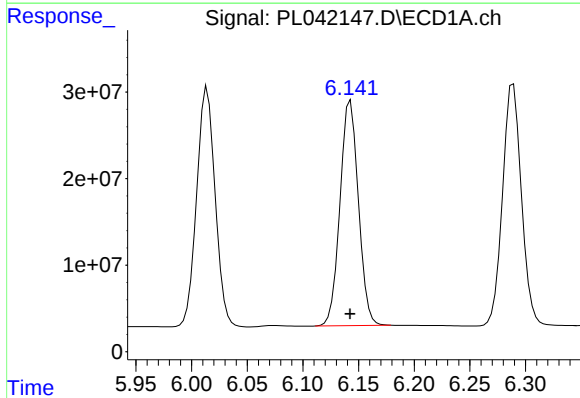
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 329144306
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



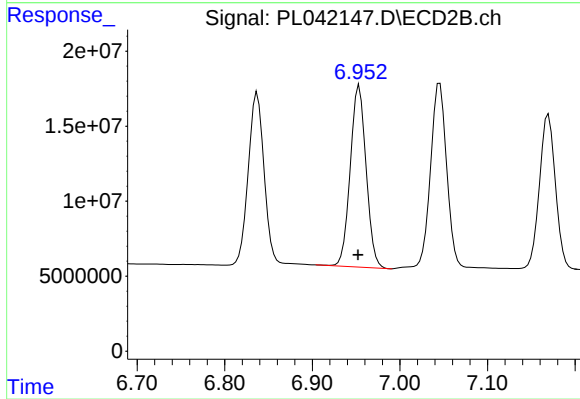
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 154712312
Conc: 52.04 ng/ml



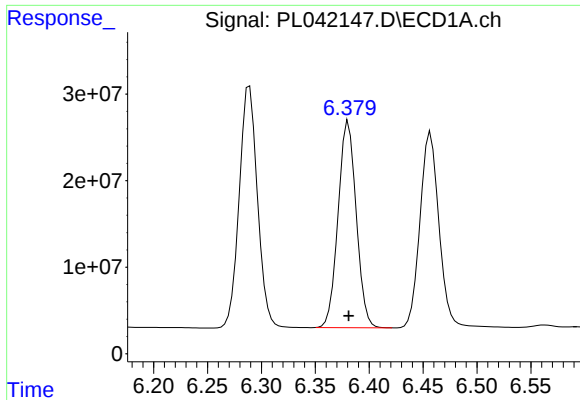
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 299631931
Conc: 54.21 ng/ml



#16 4,4'-DDD

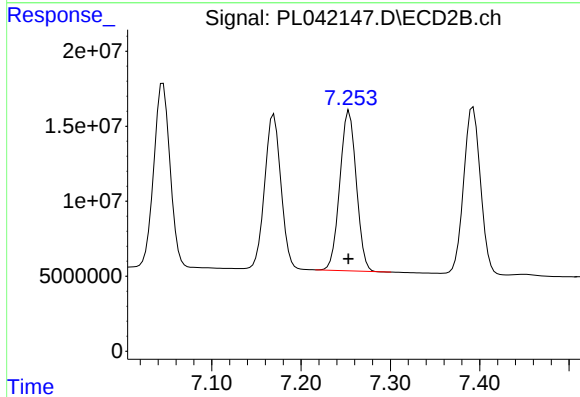
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 152323635
Conc: 57.78 ng/ml



#17 4,4'-DDT

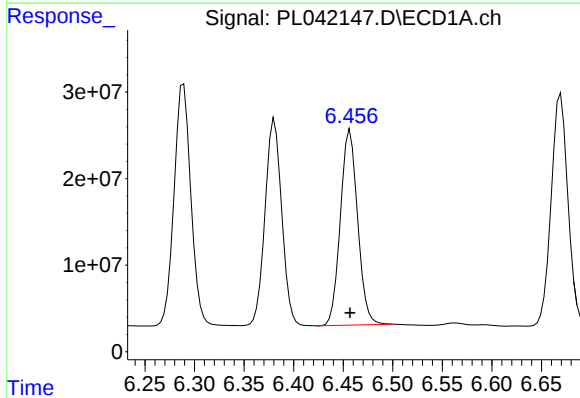
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 279273461
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



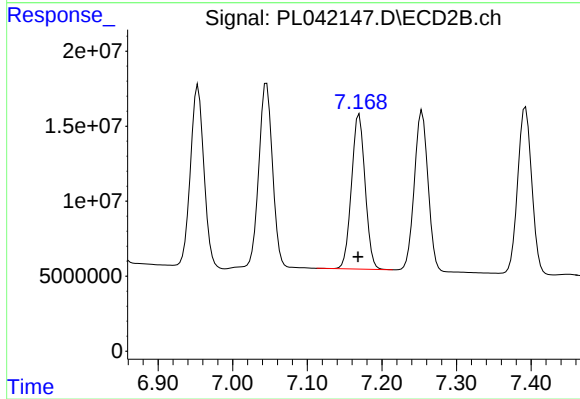
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 136260995
Conc: 50.54 ng/ml



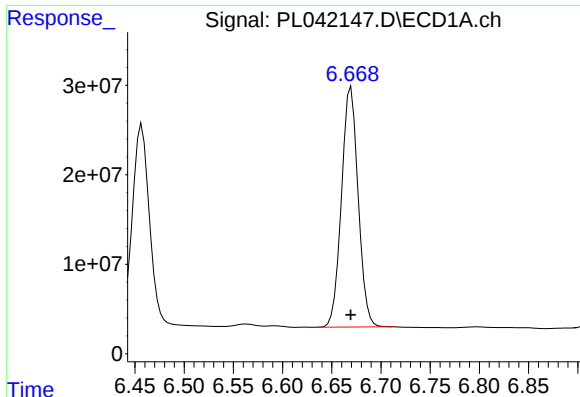
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 273360693
Conc: 48.89 ng/ml



#18 Endrin aldehyde

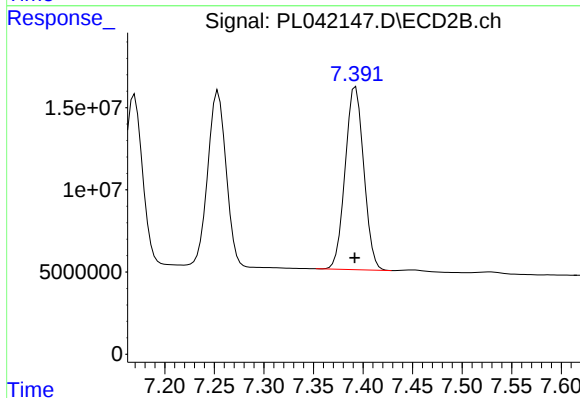
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 130701449
Conc: 52.73 ng/ml



#19 Endosulfan Sulfate

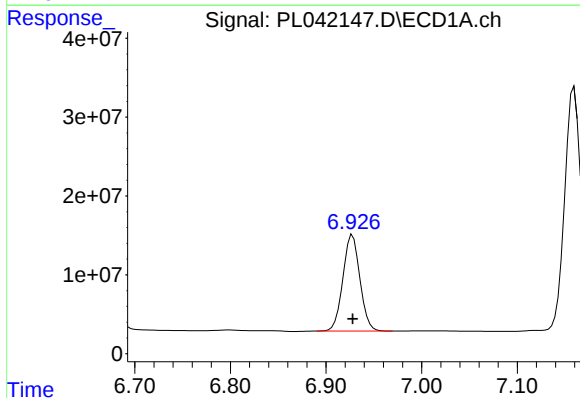
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 316367684
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



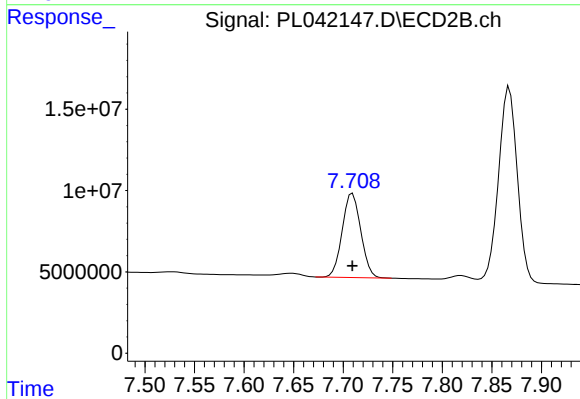
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 145323402
Conc: 53.43 ng/ml



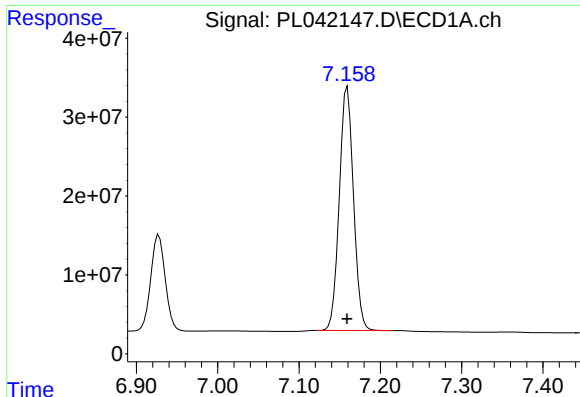
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 151557169
Conc: 47.57 ng/ml



#20 Methoxychlor

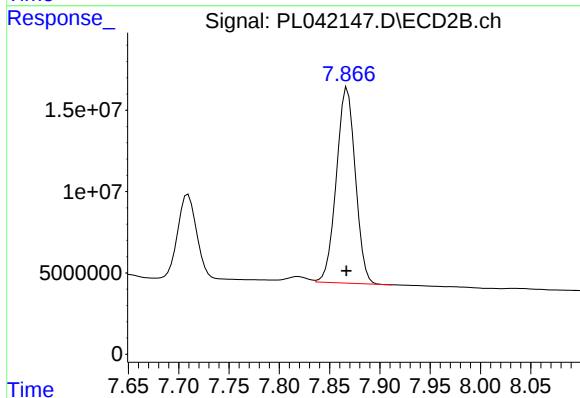
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 67437502
Conc: 49.08 ng/ml



#21 Endrin ketone

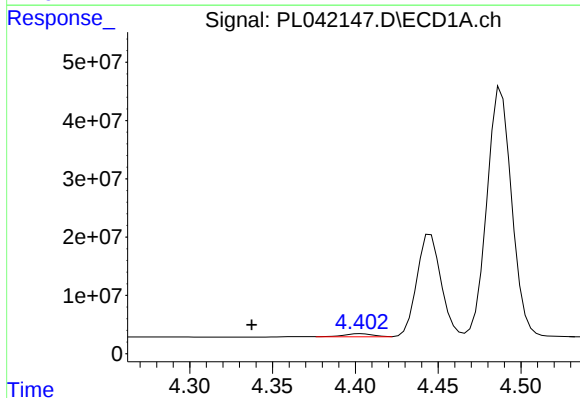
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 374674704
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



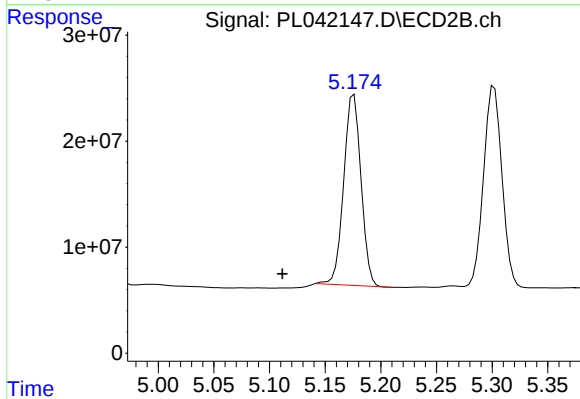
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 157185207
Conc: 54.29 ng/ml



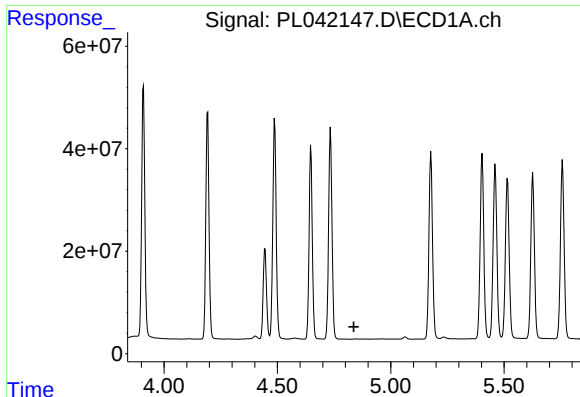
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.066 min
Response: 6602949
Conc: 22.12 ng/ml



#23 Chlordane-1

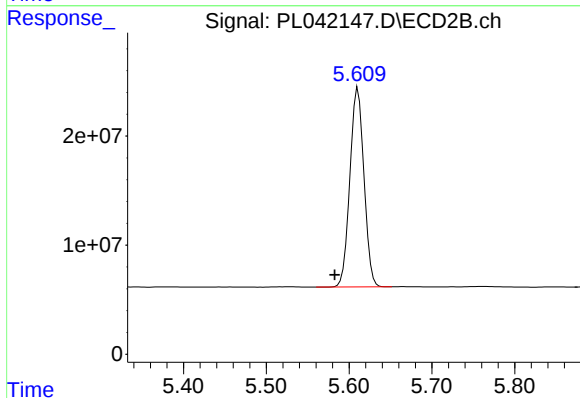
R.T.: 5.176 min
Delta R.T.: 0.064 min
Response: 194251282
Conc: 1349.14 ng/ml



#24 Chlordane-2

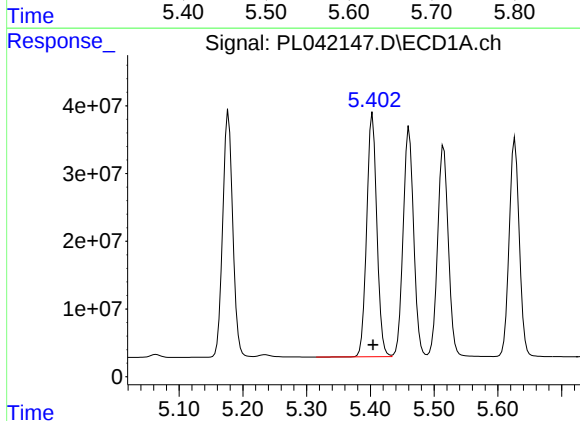
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



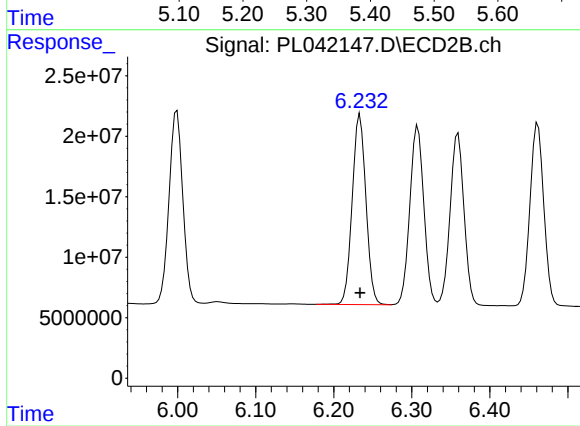
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 21558947
Conc: 1480.09 ng/ml



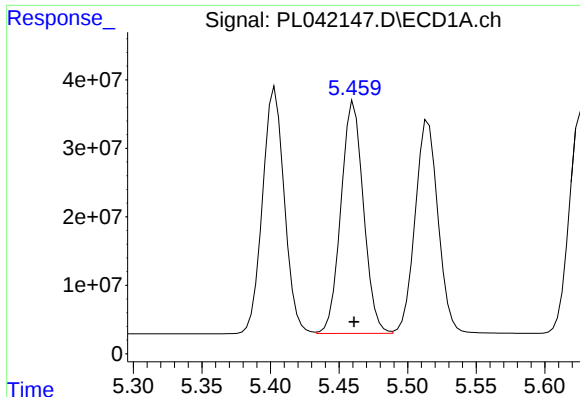
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 397402298
Conc: 425.05 ng/ml



#25 Chlordane-3

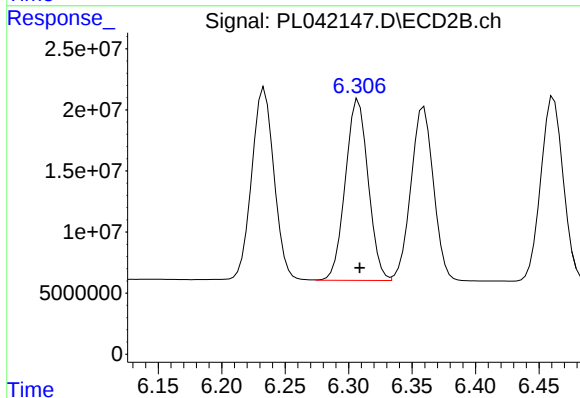
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 192512189
Conc: 376.97 ng/ml



#26 Chlordane-4

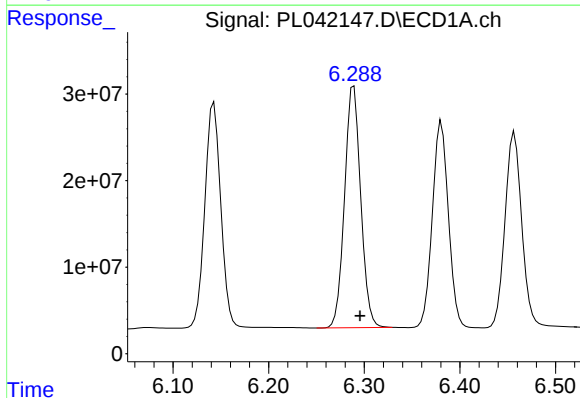
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 387690972
Conc: 464.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



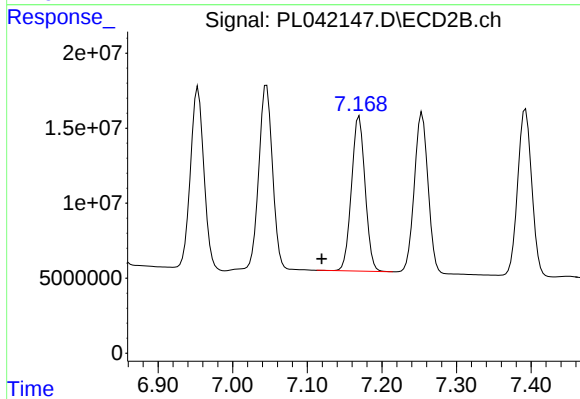
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 185428385
Conc: 310.54 ng/ml



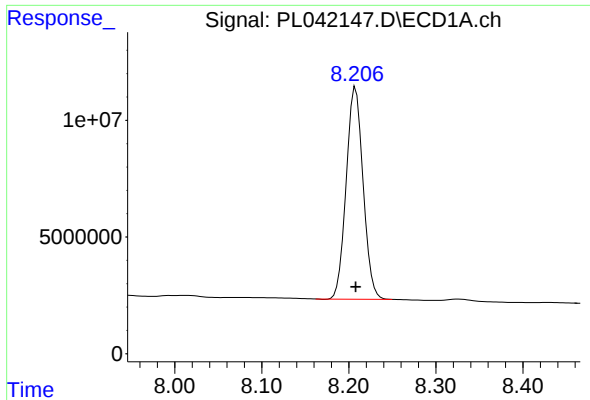
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 329144306
Conc: 1256.50 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 130701449
Conc: 1115.89 ng/ml



#28 Decachlorobiphenyl

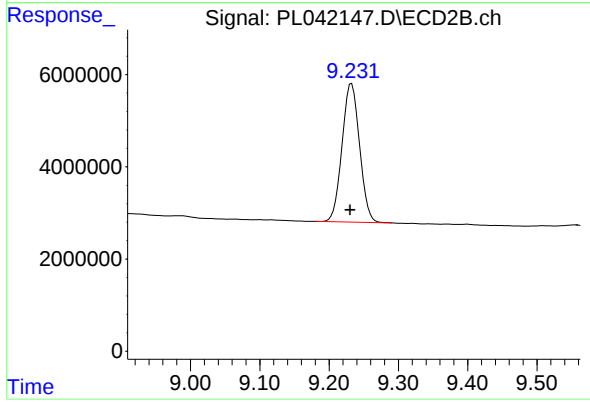
R.T.: 8.208 min

Delta R.T.: 0.000 min

Response: 122474542

Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.002 min

Response: 52747390

Conc: 20.68 ng/ml