

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 00:01
 Operator : AJ\SJ
 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: Nov 14 05:44:04 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	289.0E6	151.3E6	46.797	51.056
28)	SA Decachlor...	8.208	9.233	275.0E6	118.3E6	40.142	46.363
Target Compounds							
2)	A alpha-BHC	3.909	4.497	453.7E6	231.0E6	47.843	52.030
3)	MA gamma-BHC...	4.192	4.786	412.0E6	212.0E6	47.745	51.411
4)	MA Heptachlor	4.488	5.302	415.5E6	204.6E6	46.672	50.836
5)	MB Aldrin	4.734	5.611	389.4E6	197.6E6	47.054	52.554
6)	B beta-BHC	4.445	4.955	171.7E6	86268669	46.527	52.492
7)	B delta-BHC	4.647	5.175	392.9E6	207.6E6	48.524	52.512
8)	B Heptachlo...	5.177	5.998	369.9E6	183.9E6	46.888	51.175
9)	A Endosulfan I	5.514	6.359	338.5E6	166.0E6	46.444	50.897
10)	B gamma-Chl...	5.403	6.234	372.9E6	182.3E6	46.274	51.419
11)	B alpha-Chl...	5.460	6.307	365.3E6	175.8E6	45.839	50.530
12)	B 4,4'-DDE	5.626	6.461	326.3E6	173.8E6	47.704	50.903
13)	MA Dieldrin	5.757	6.618	363.3E6	176.0E6	46.694	52.560
14)	MA Endrin	6.013	6.837	300.2E6	133.5E6	42.208	45.371
15)	B Endosulfa...	6.289	7.045	316.5E6	149.4E6	46.372	50.270
16)	A 4,4'-DDD	6.142	6.953	278.7E6	141.0E6	50.419	53.502
17)	MA 4,4'-DDT	6.380	7.254	262.9E6	128.4E6	46.215	47.632
18)	B Endrin al...	6.456	7.169	259.8E6	124.0E6	46.459	50.014
19)	B Endosulfa...	6.669	7.392	293.3E6	136.5E6	45.992	50.176
20)	A Methoxychlor	6.927	7.710	142.0E6	64634407	44.578	47.038
21)	B Endrin ke...	7.159	7.867	342.4E6	146.9E6	47.514	50.724
23)	Chlordane-1	4.365	5.175	2144885	207.6E6	7.187	1441.848 #
24)	Chlordane-2	0.000	5.611	0	197.6E6	N.D.	1356.891 #
25)	Chlordane-3	5.403	6.234	372.9E6	182.3E6	398.886	356.892
26)	Chlordane-4	5.460	6.307	365.3E6	175.8E6	437.224	294.382 #
27)	Chlordane-5	6.289	7.169	316.5E6	124.0E6	1208.159	1058.377

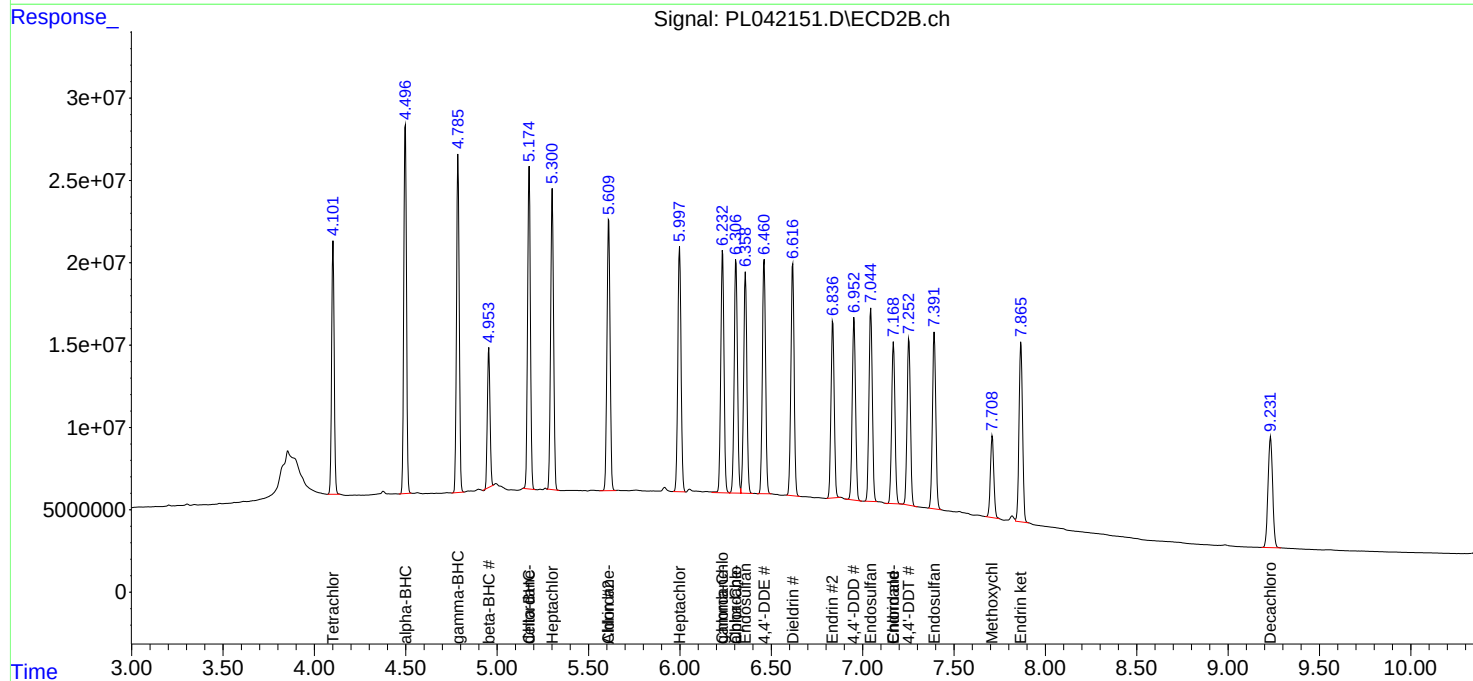
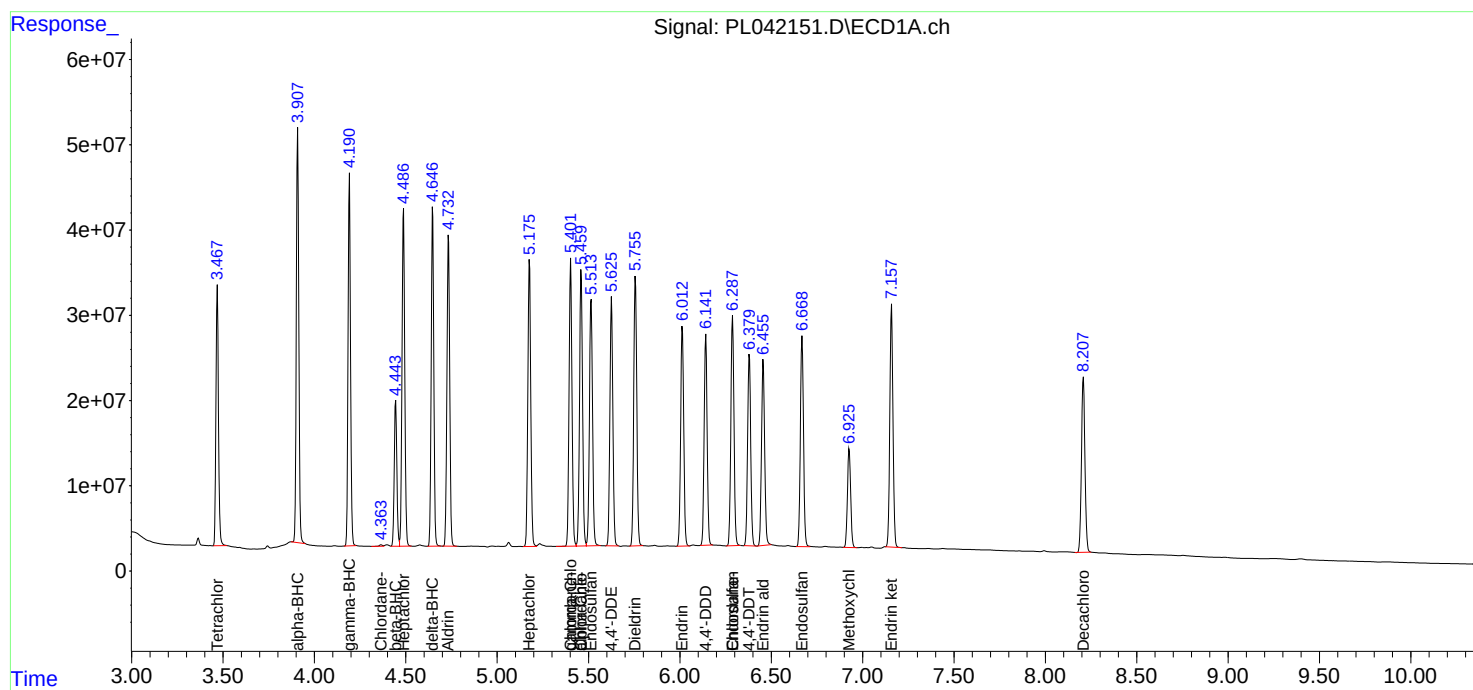
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

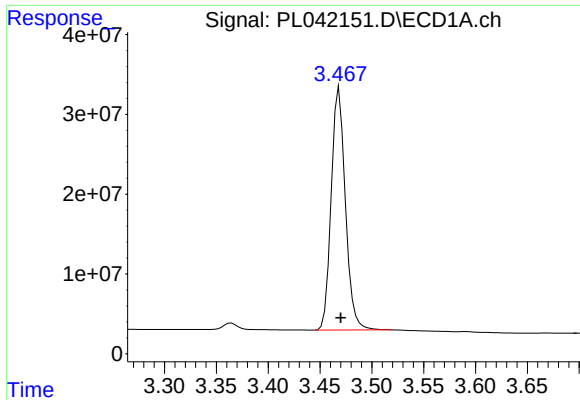
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 00:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:44:04 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

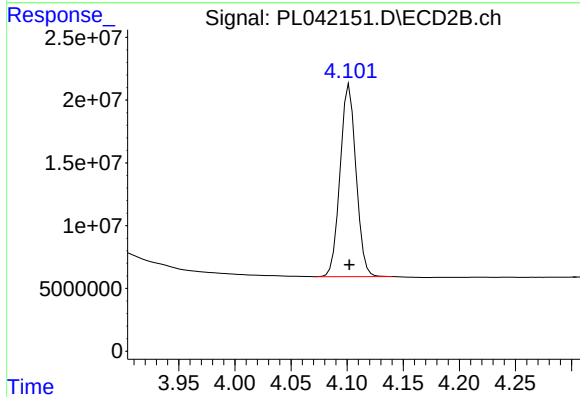




#1 Tetrachloro-m-xylene

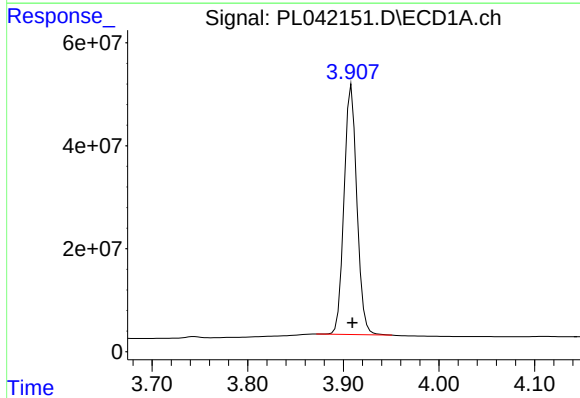
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 288965223
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



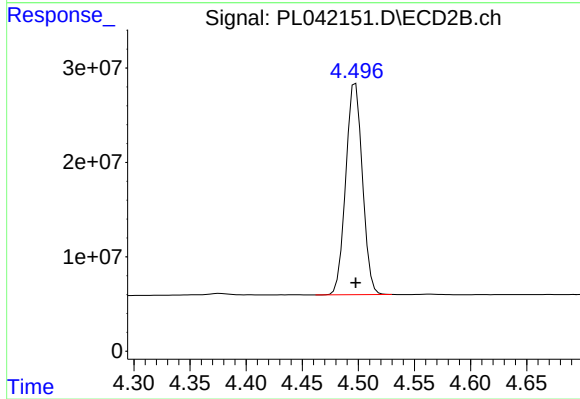
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 151264236
Conc: 51.06 ng/ml



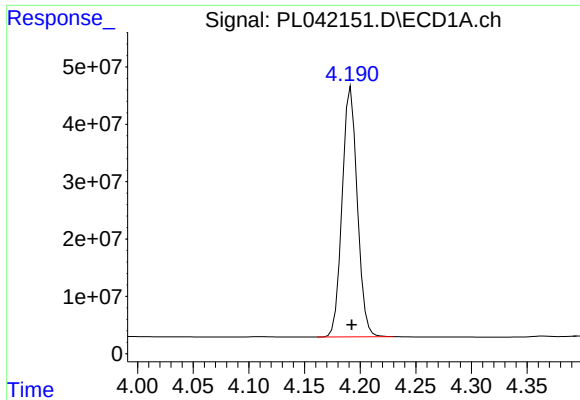
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 453657371
Conc: 47.84 ng/ml



#2 alpha-BHC

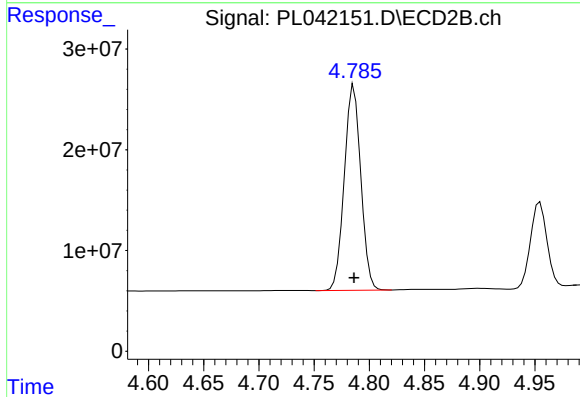
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 230996934
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

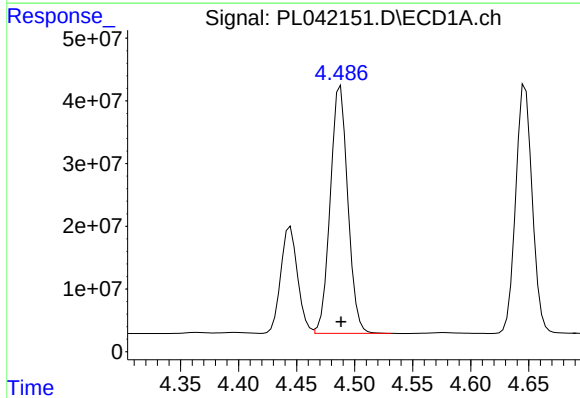
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 412004775
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



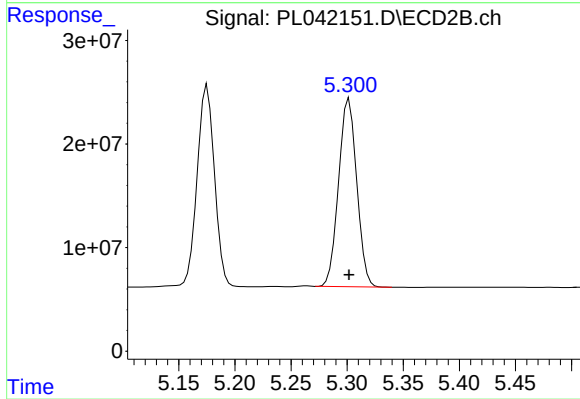
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 211992425
Conc: 51.41 ng/ml



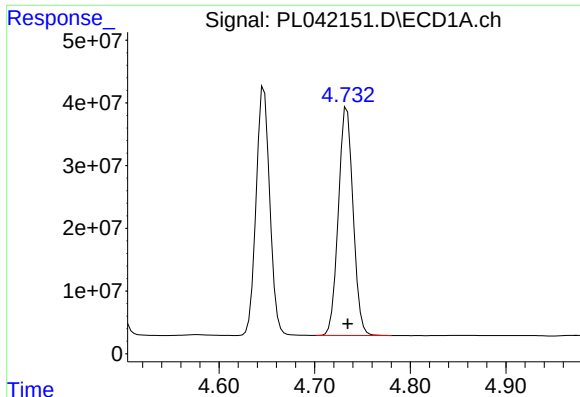
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 415544317
Conc: 46.67 ng/ml



#4 Heptachlor

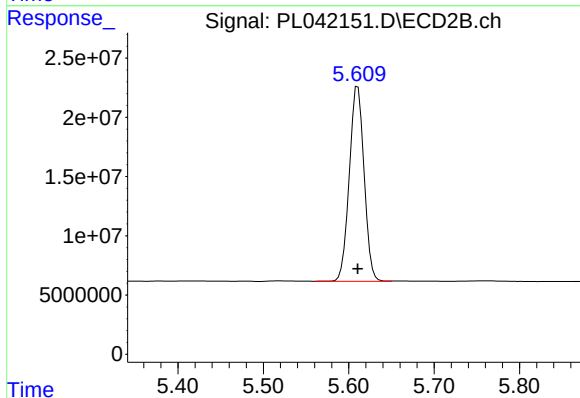
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 204616669
Conc: 50.84 ng/ml



#5 Aldrin

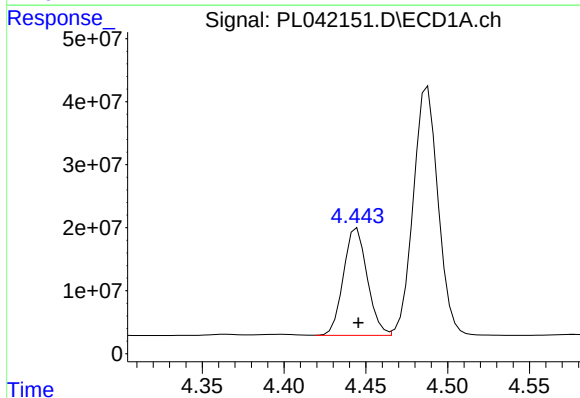
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 389355126
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



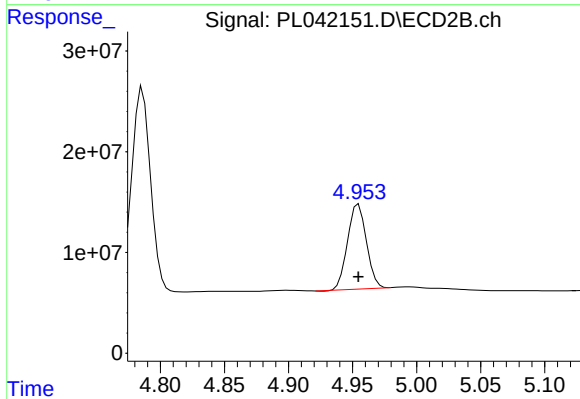
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 197616349
Conc: 52.55 ng/ml



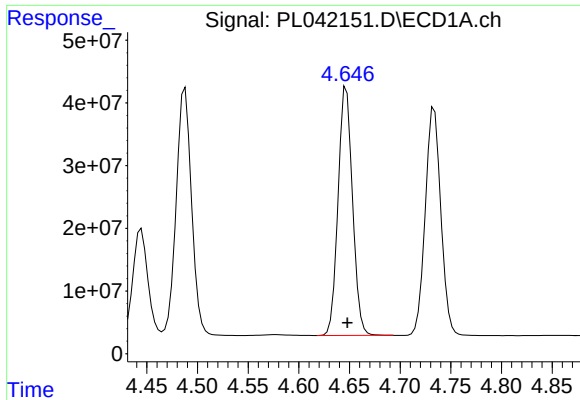
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 171708838
Conc: 46.53 ng/ml



#6 beta-BHC

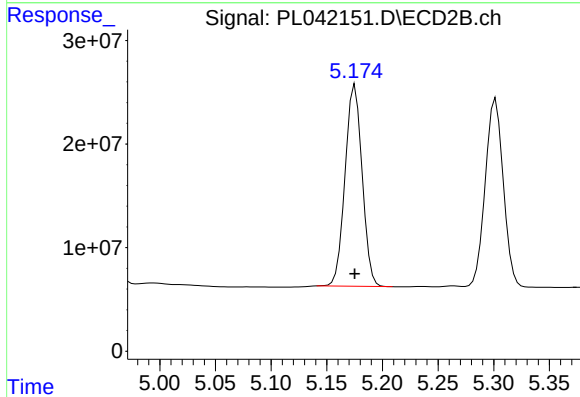
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86268669
Conc: 52.49 ng/ml



#7 delta-BHC

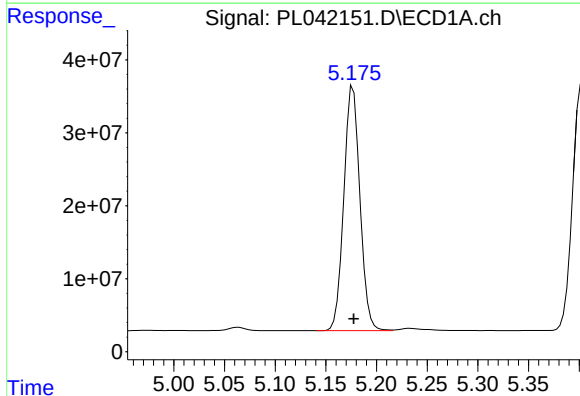
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 392898045
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



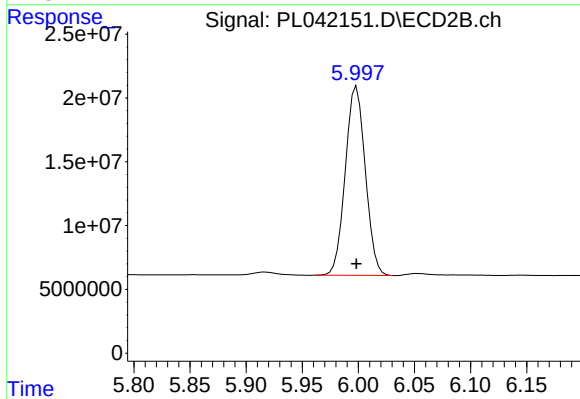
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 207599157
Conc: 52.51 ng/ml



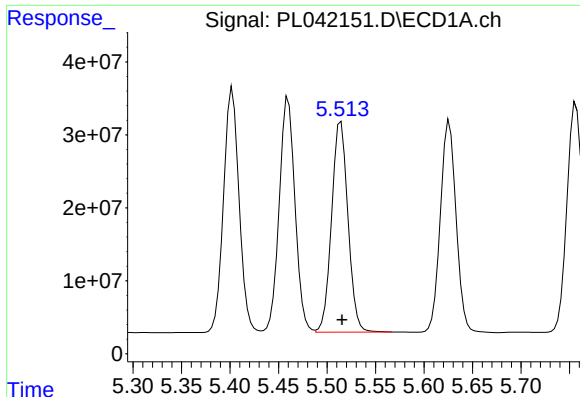
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 369878113
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

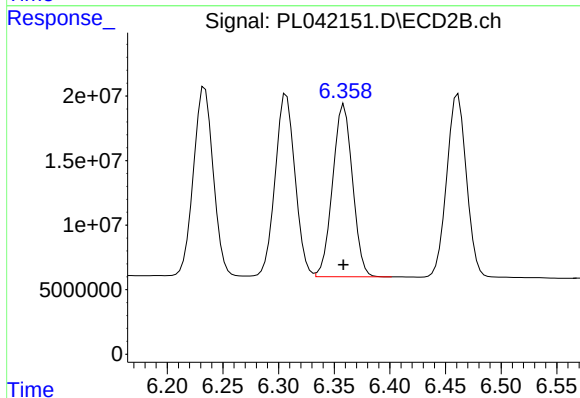
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 183851202
Conc: 51.18 ng/ml



#9 Endosulfan I

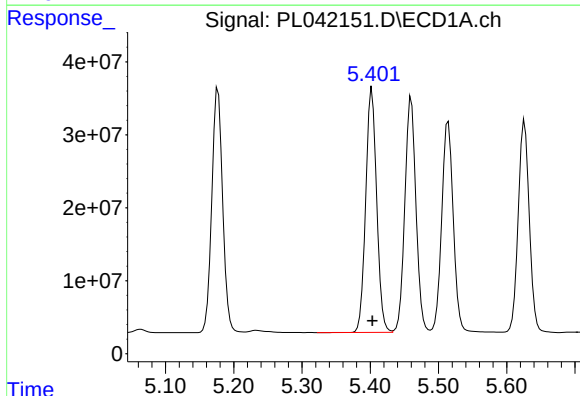
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 338478019
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



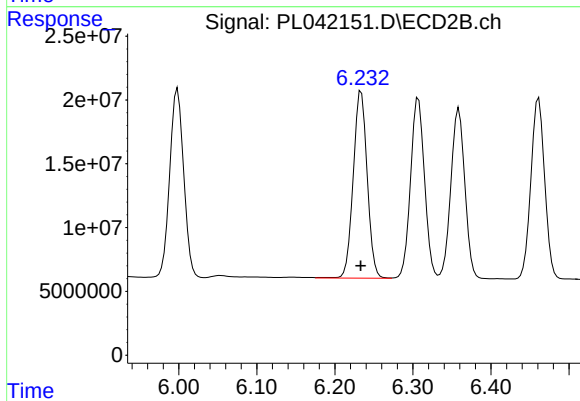
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 165987681
Conc: 50.90 ng/ml



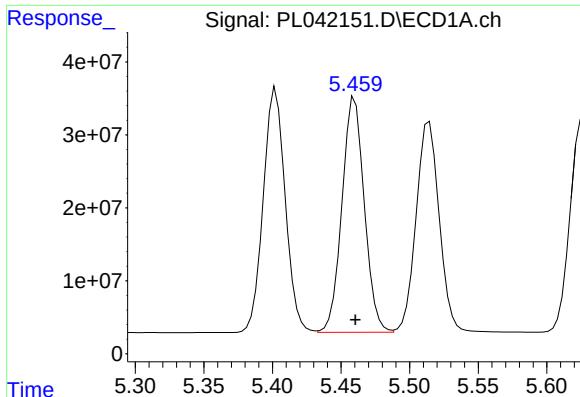
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 372941289
Conc: 46.27 ng/ml



#10 gamma-Chlordane

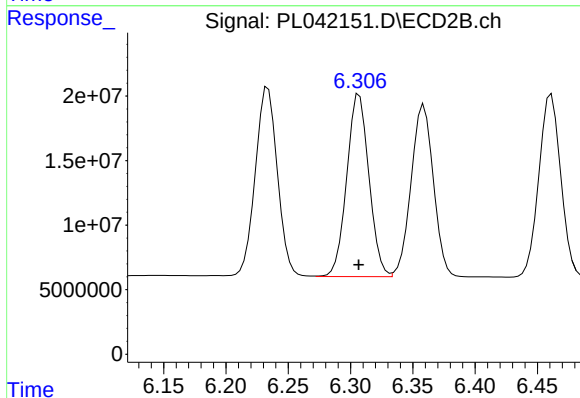
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 182261129
Conc: 51.42 ng/ml



#11 alpha-Chlordane

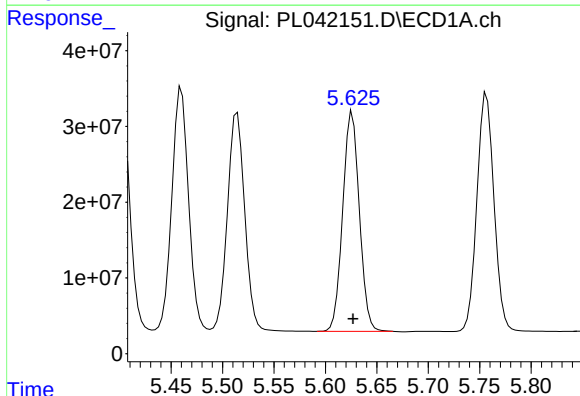
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 365301897
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



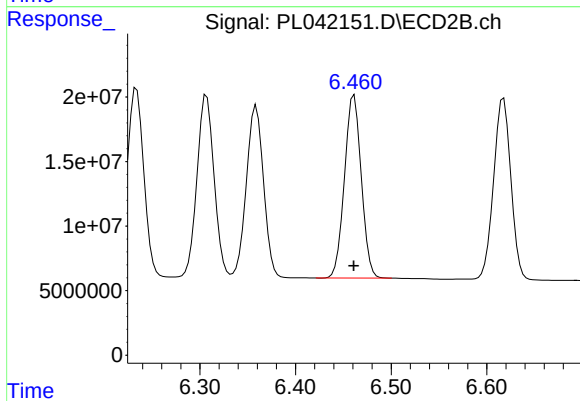
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 175781932
Conc: 50.53 ng/ml



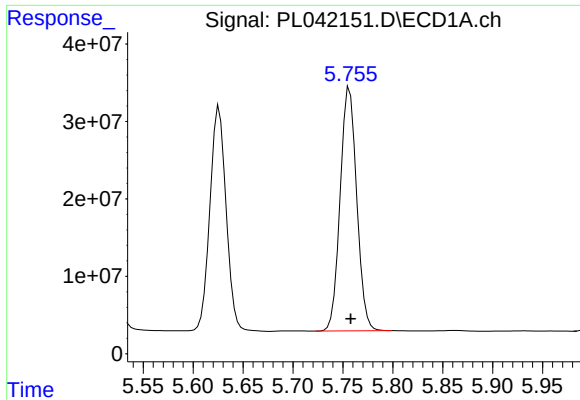
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 326346774
Conc: 47.70 ng/ml



#12 4,4'-DDE

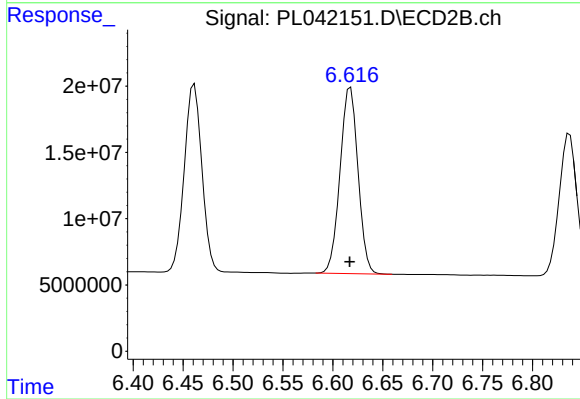
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 173768284
Conc: 50.90 ng/ml



#13 Dieldrin

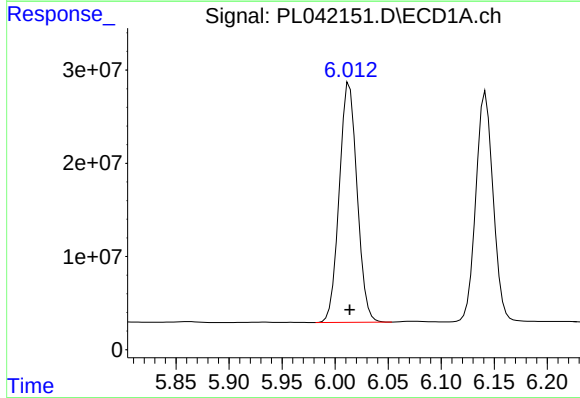
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 363272921
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



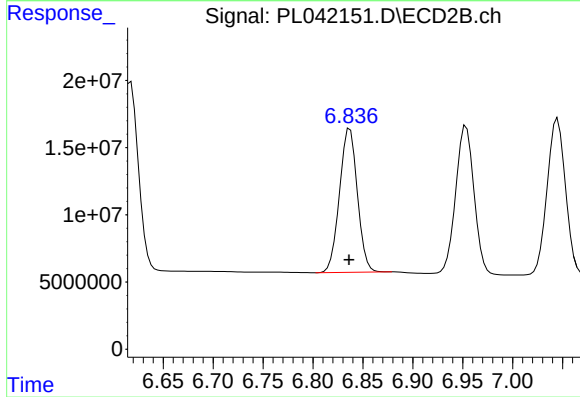
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 175955089
Conc: 52.56 ng/ml



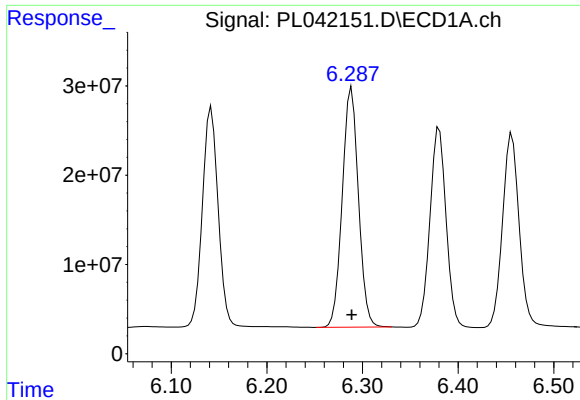
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 300199911
Conc: 42.21 ng/ml



#14 Endrin

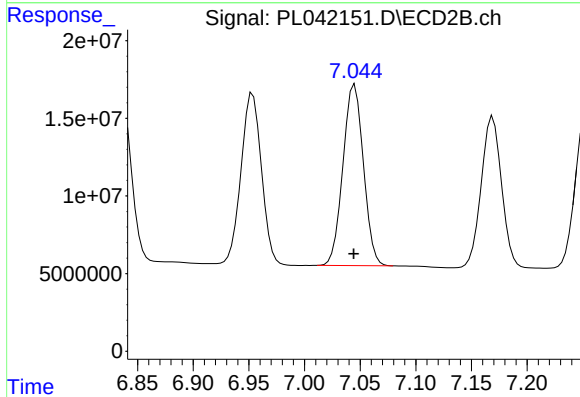
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 133528970
Conc: 45.37 ng/ml



#15 Endosulfan II

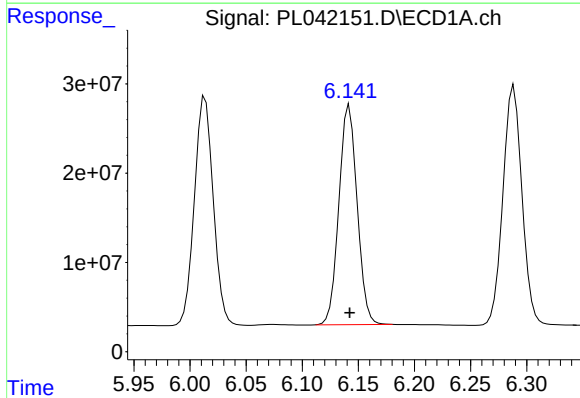
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 316481936
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



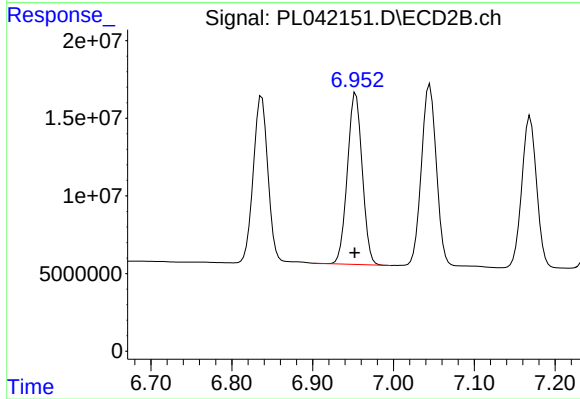
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 149445257
Conc: 50.27 ng/ml



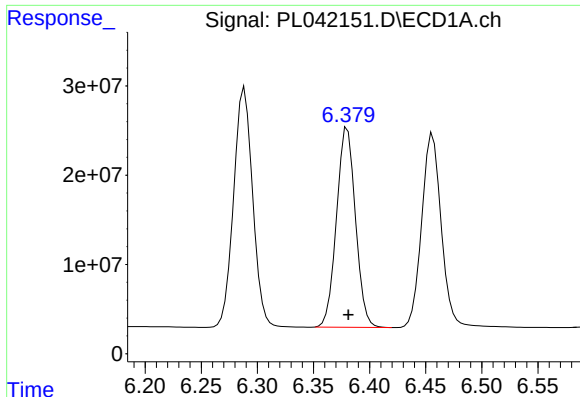
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 278657274
Conc: 50.42 ng/ml



#16 4,4'-DDD

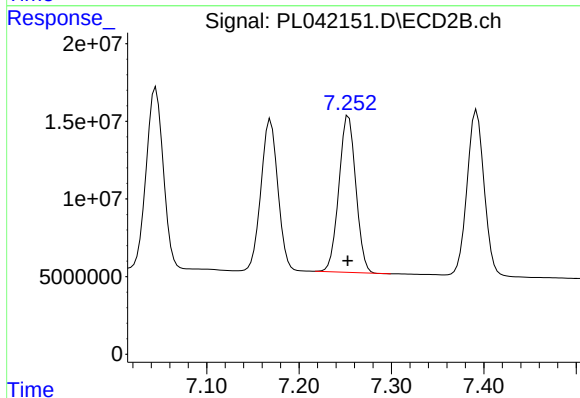
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 141043399
Conc: 53.50 ng/ml



#17 4,4'-DDT

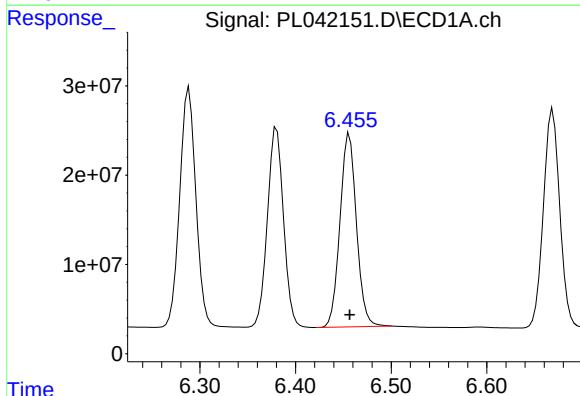
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 262872042
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



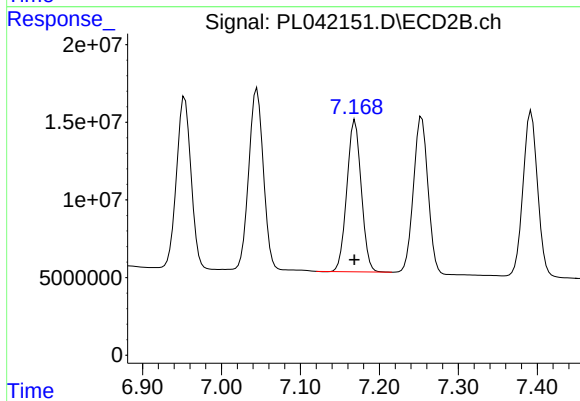
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 128424713
Conc: 47.63 ng/ml



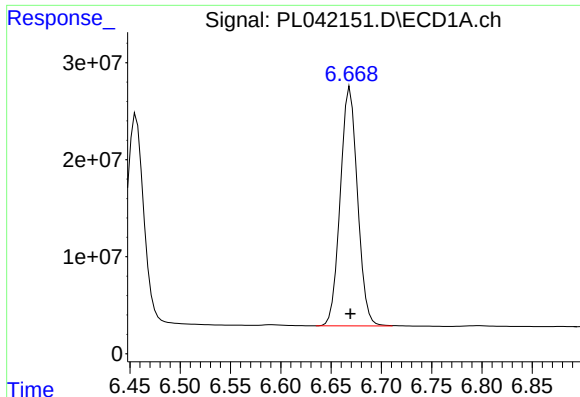
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 259768927
Conc: 46.46 ng/ml



#18 Endrin aldehyde

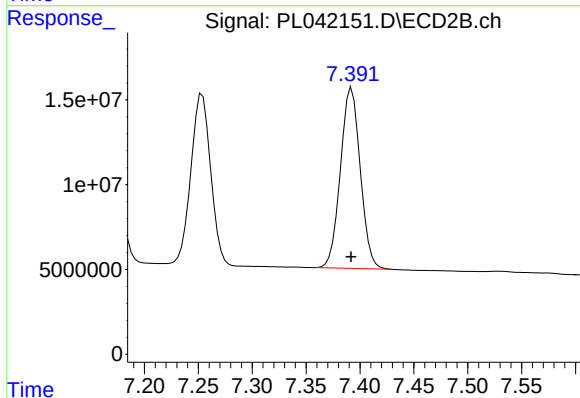
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 123965224
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

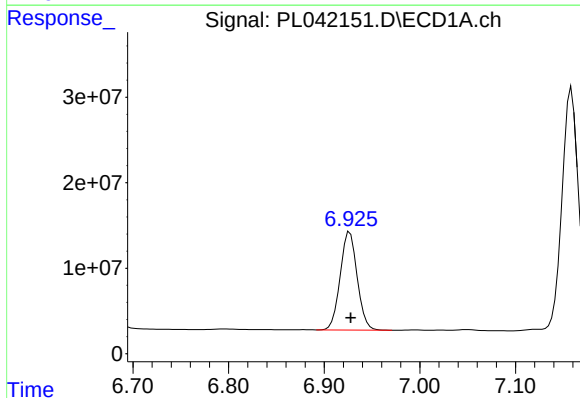
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 293291360
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



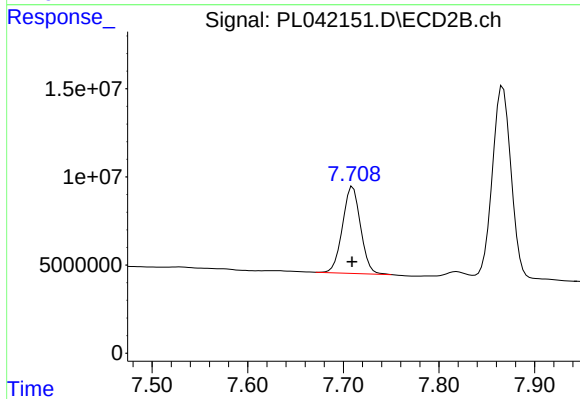
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 136473651
Conc: 50.18 ng/ml



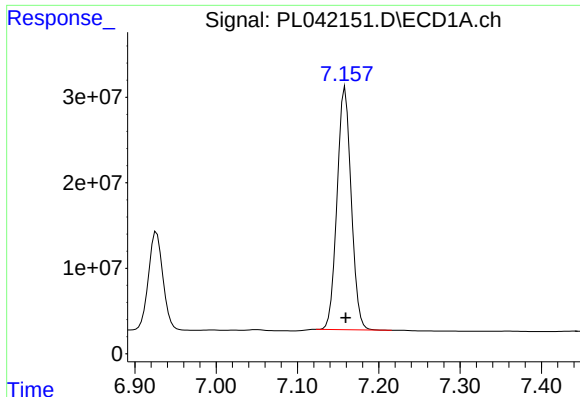
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 142025419
Conc: 44.58 ng/ml



#20 Methoxychlor

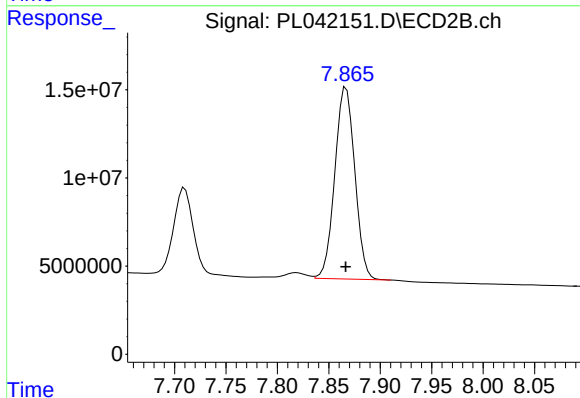
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 64634407
Conc: 47.04 ng/ml



#21 Endrin ketone

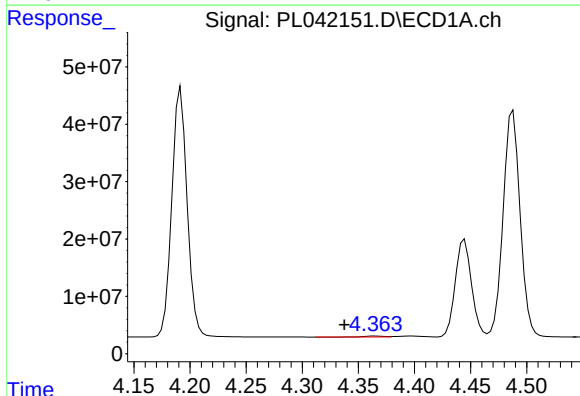
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 342385022
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



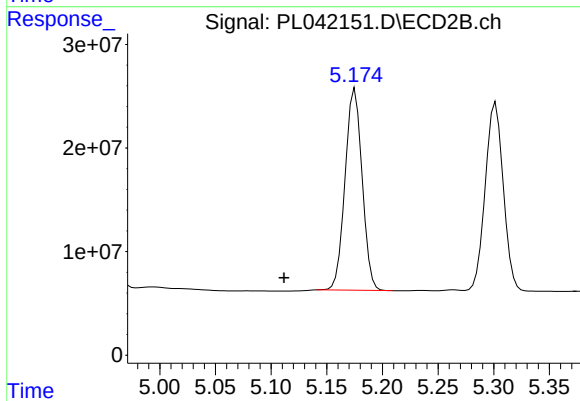
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 146851764
Conc: 50.72 ng/ml



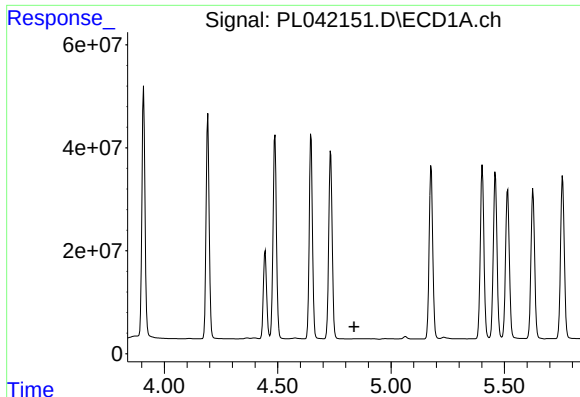
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.027 min
Response: 2144885
Conc: 7.19 ng/ml



#23 Chlordane-1

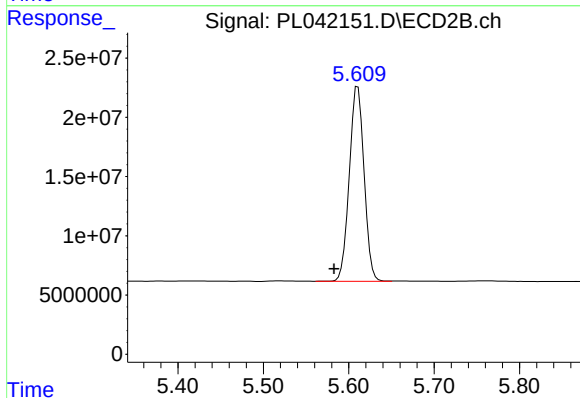
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 207599157
Conc: 1441.85 ng/ml



#24 Chlordane-2

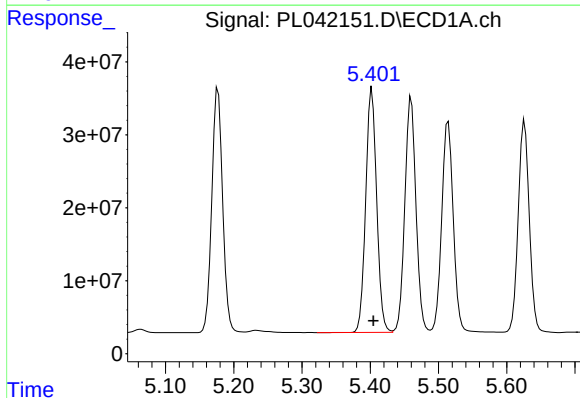
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



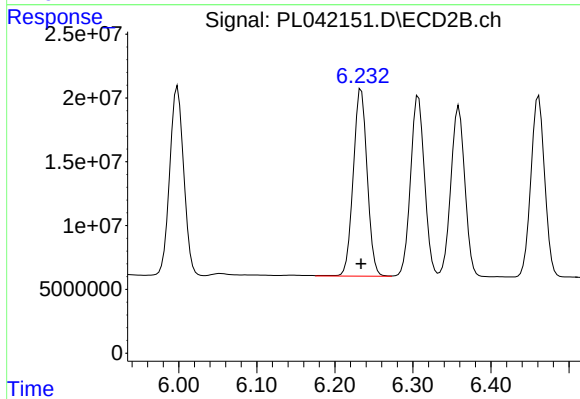
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 197616349
Conc: 1356.89 ng/ml



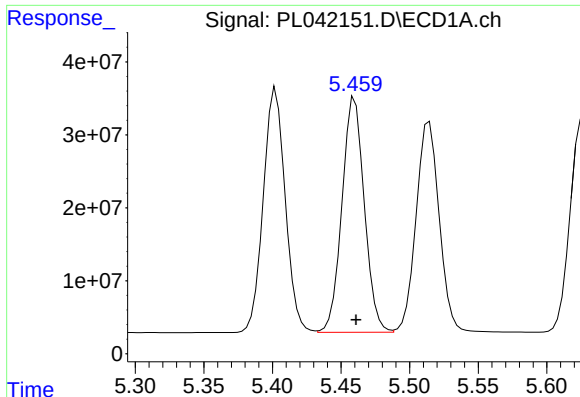
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 372941289
Conc: 398.89 ng/ml



#25 Chlordane-3

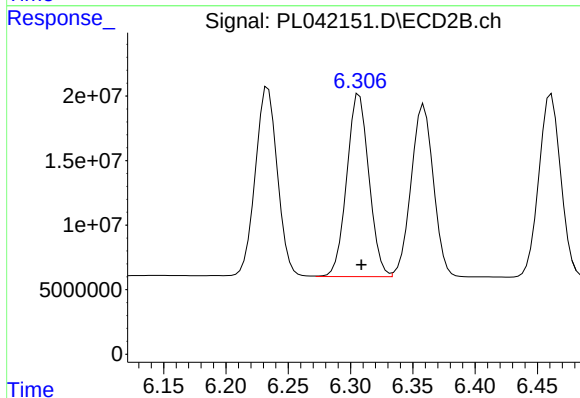
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 182261129
Conc: 356.89 ng/ml



#26 Chlordane-4

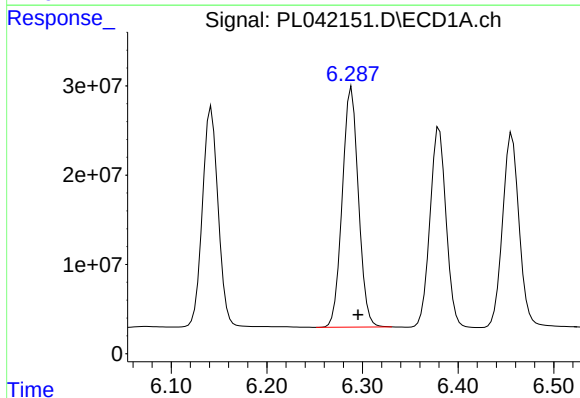
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 365301897
Conc: 437.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



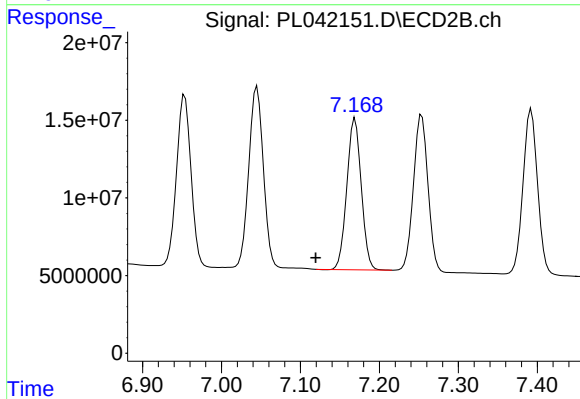
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 175781932
Conc: 294.38 ng/ml



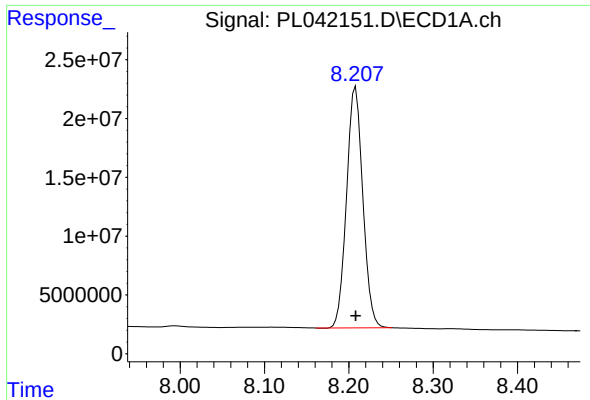
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 316481936
Conc: 1208.16 ng/ml



#27 Chlordane-5

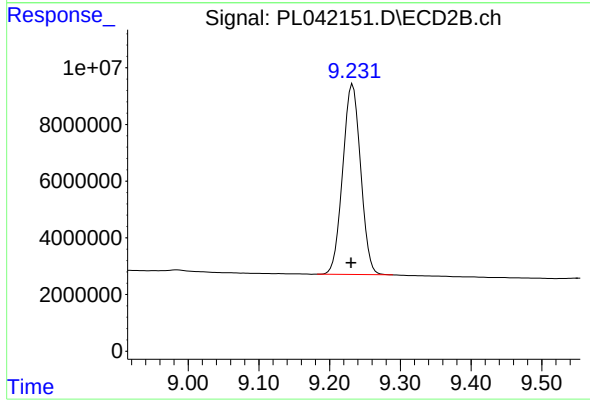
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 123965224
Conc: 1058.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 274984406
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 118251757
Conc: 46.36 ng/ml