

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 16:50
 Operator : AJ\MA
 Sample : L3079-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:03:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.071	38263486	56081138	21.292	21.729
28)	SA Decachlor...	8.290	9.183	31185280	42005884	18.314	18.346
Target Compounds							
2)	A alpha-BHC	3.959	4.464	130.9E6	170.3E6	50.711	50.005
3)	MA gamma-BHC...	4.245	4.752	117.4E6	164.0E6	51.497	52.389
4)	MA Heptachlor	4.550	5.266	109.6E6	166.2E6	51.380	51.325
5)	MB Aldrin	4.800	5.573	90240462	155.5E6	50.712	50.498
6)	B beta-BHC	4.494	4.920	48158346	70176507	50.570	51.599
7)	B delta-BHC	4.700	5.140	102.4E6	139.0E6	50.223	49.965
8)	B Heptachlo...	5.244	5.962	76324076	134.5E6	50.774	53.597
9)	A Endosulfan I	5.584	6.321	75072488	139.0E6	51.029	51.225
10)	B gamma-Chl...	5.472	6.196	77872454	147.6E6	50.773	50.389
11)	B alpha-Chl...	5.530	6.270	78648998	150.2E6	50.609	50.996
12)	B 4,4'-DDE	5.693	6.424	74596252	134.6E6	51.337	49.856
13)	MA Dieldrin	5.828	6.579	81528925	142.7E6	51.680	50.676
14)	MA Endrin	6.085	6.798	79467255	123.7E6	52.301	50.091
15)	B Endosulfa...	6.358	7.006	77995787	133.3E6	50.507	52.577
16)	A 4,4'-DDD	6.210	6.916	64915695	116.7E6	49.745	52.441
17)	MA 4,4'-DDT	6.452	7.216	69719725	117.1E6	52.876	51.502
18)	B Endrin al...	6.526	7.130	66059718	113.9E6	49.982	51.914
19)	B Endosulfa...	6.739	7.354	76518167	120.1E6	50.398	49.601
20)	A Methoxychlor	6.997	7.673	41111315	65649954	50.727	49.455
21)	B Endrin ke...	7.232	7.827	86620086	130.7E6	49.680	50.586
22)	Mirex	7.425	8.284	70580908	96639844	49.983	48.928
23)	Chlordane-1	4.397	5.065	2050489	474103	36.033	4.691 #
24)	Chlordane-2	0.000	5.532	0	1780518	N.D.	16.221 #
25)	Chlordane-3	5.472	6.196	77872454	147.6E6	550.158	376.436 #
26)	Chlordane-4	5.530	6.270	78648998	150.2E6	666.208	316.053 #
27)	Chlordane-5	6.358	7.071	77995787	2117240	1389.826	24.452 #

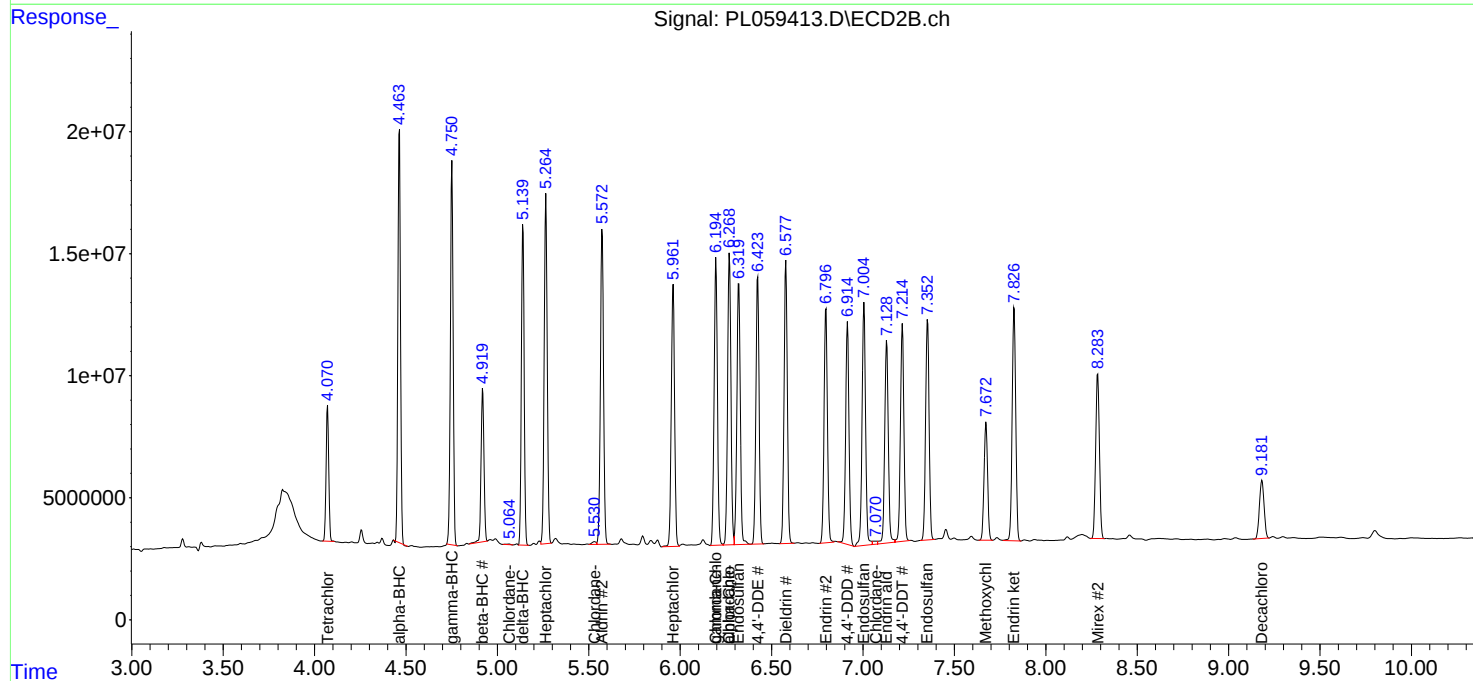
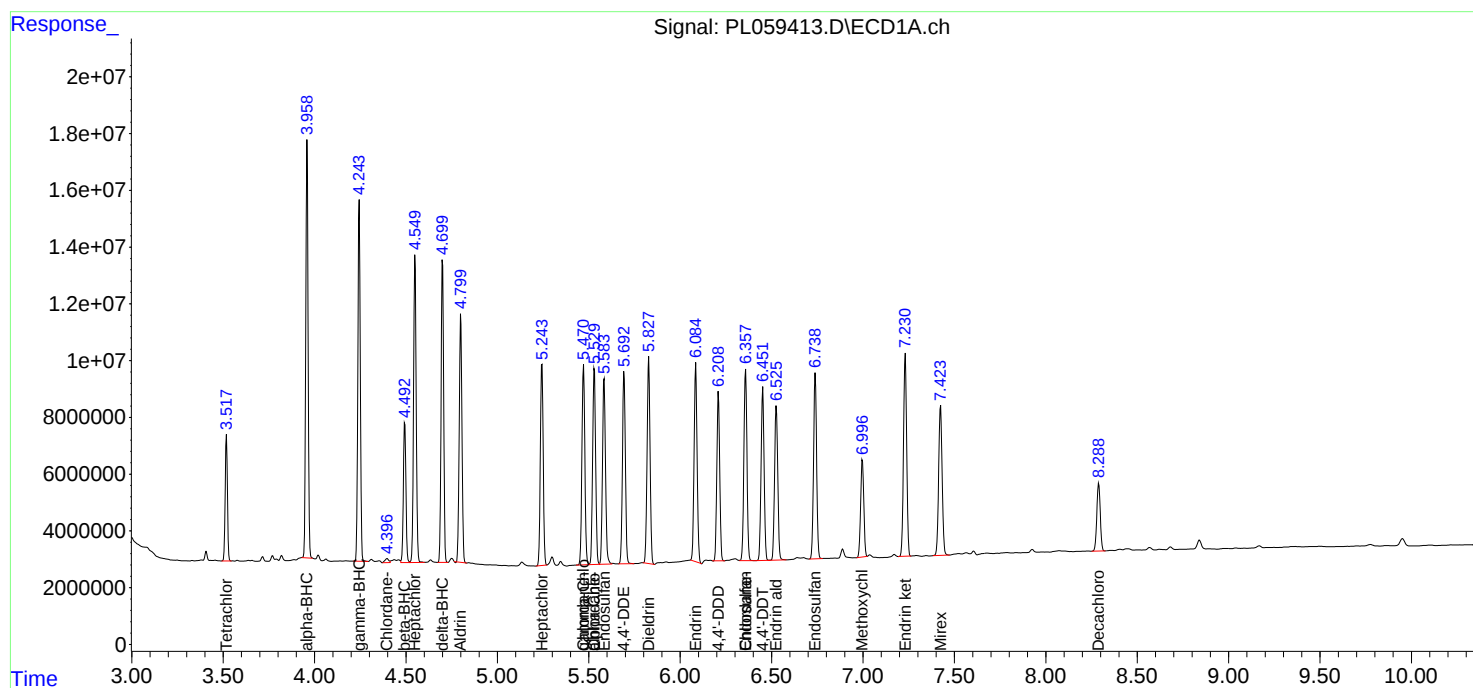
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

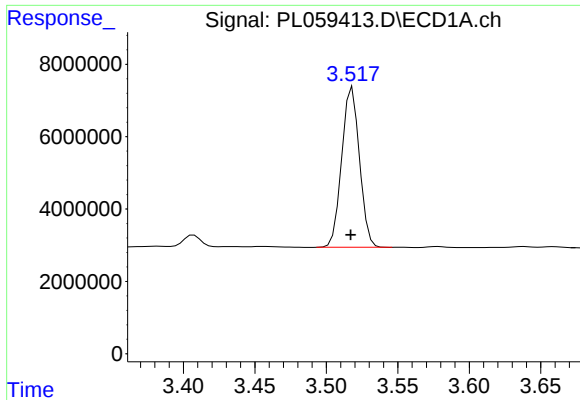
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 16:50
Operator : AJ\MA
Sample : L3079-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 04:03:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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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

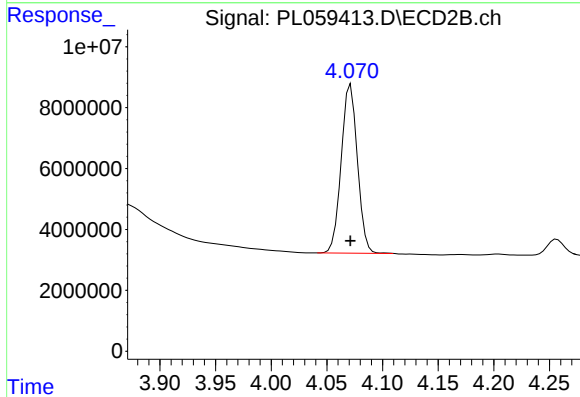




#1 Tetrachloro-m-xylene

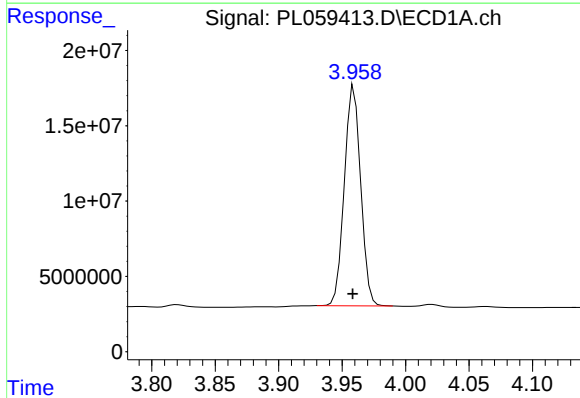
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 38263486
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



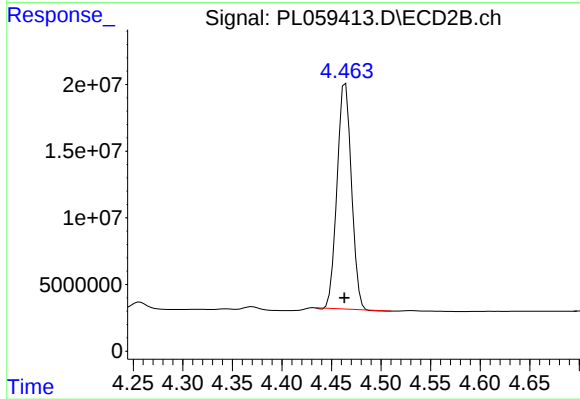
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 56081138
Conc: 21.73 ng/ml



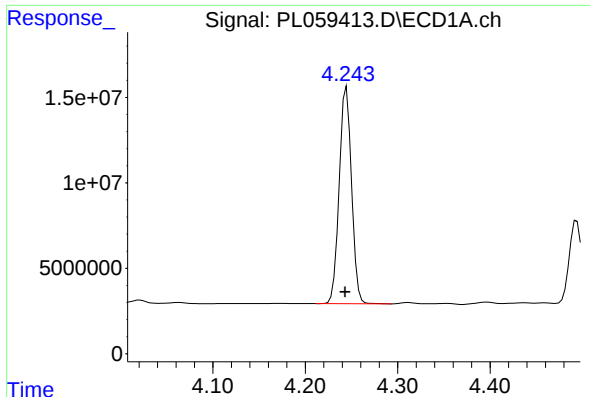
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 130890267
Conc: 50.71 ng/ml



#2 alpha-BHC

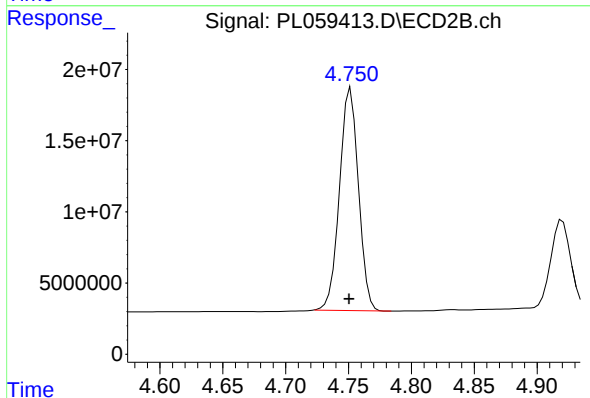
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 170346768
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

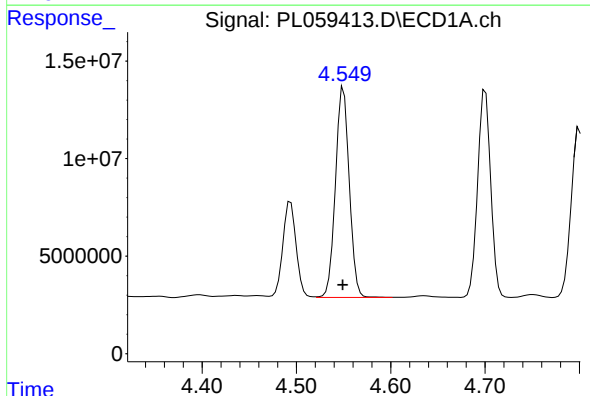
R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 117443730
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



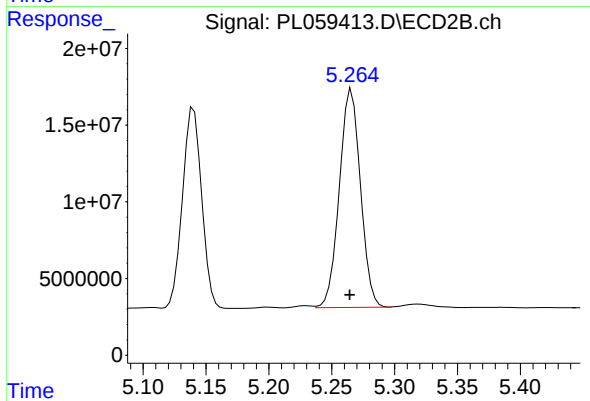
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 163972694
Conc: 52.39 ng/ml



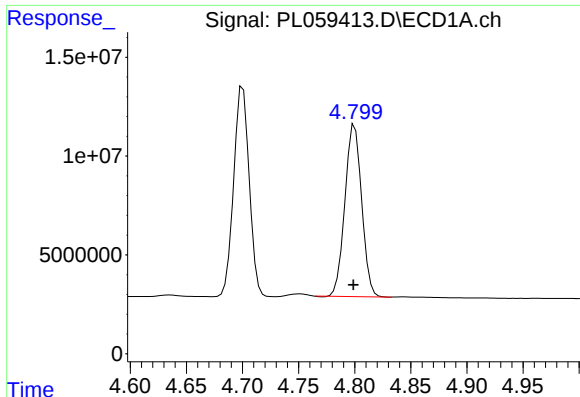
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 109568624
Conc: 51.38 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 166234139
Conc: 51.32 ng/ml



#5 Aldrin

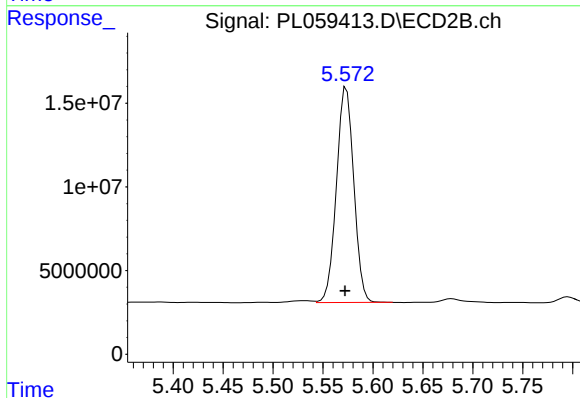
R.T.: 4.800 min

Delta R.T.: 0.001 min

Response: 90240462

Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



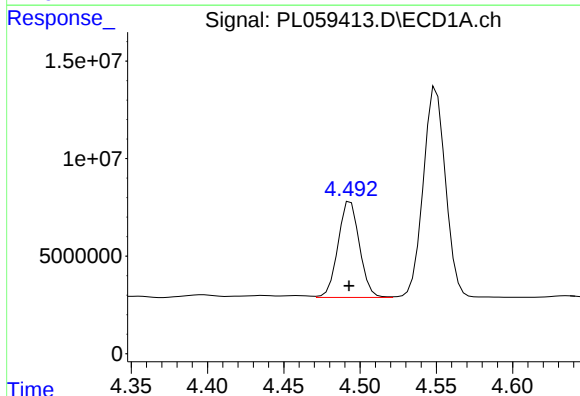
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.001 min

Response: 155513004

Conc: 50.50 ng/ml



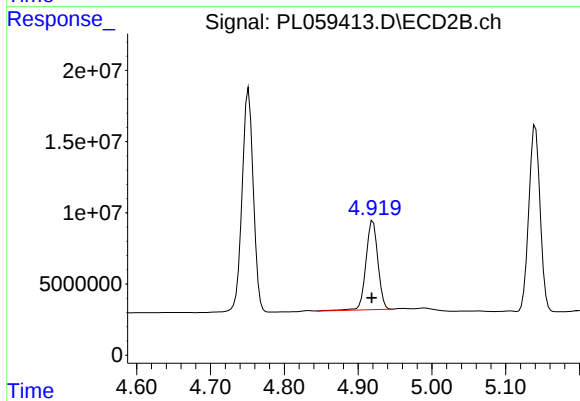
#6 beta-BHC

R.T.: 4.494 min

Delta R.T.: 0.001 min

Response: 48158346

Conc: 50.57 ng/ml



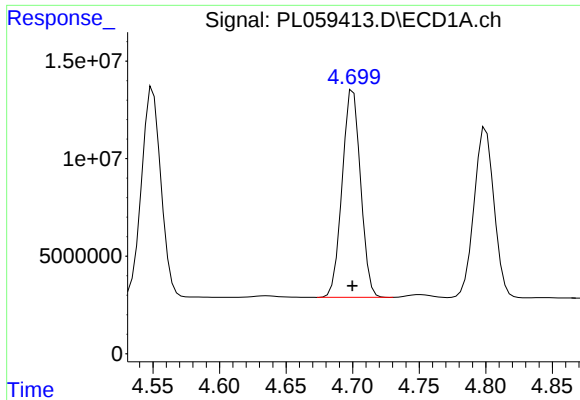
#6 beta-BHC

R.T.: 4.920 min

Delta R.T.: 0.001 min

Response: 70176507

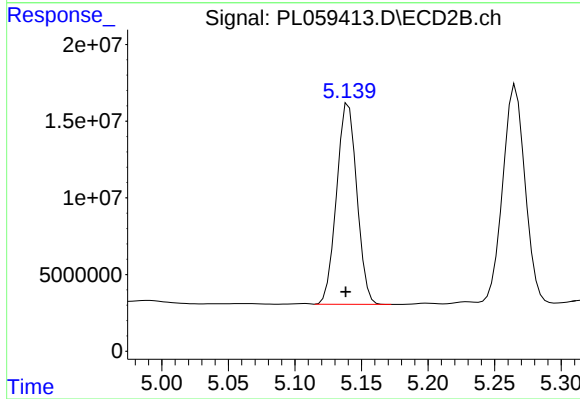
Conc: 51.60 ng/ml



#7 delta-BHC

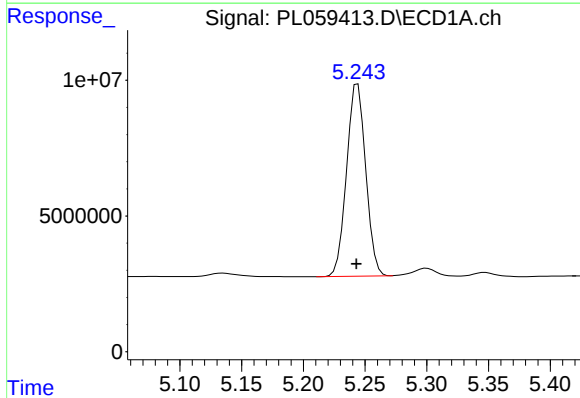
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 102437624
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



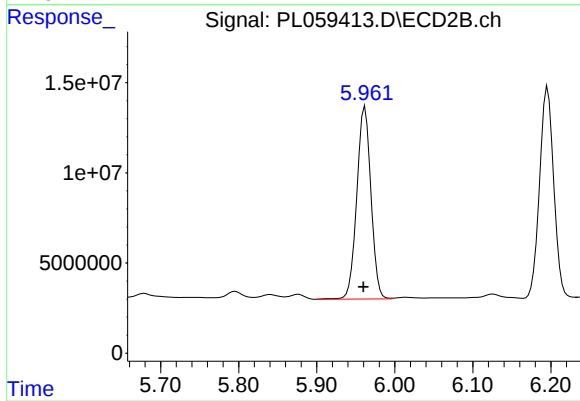
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 139016344
Conc: 49.96 ng/ml



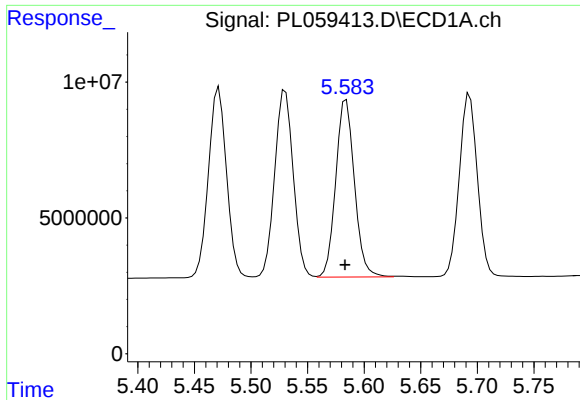
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 76324076
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

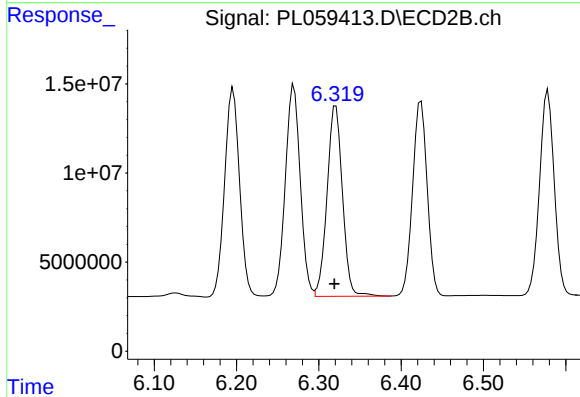
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 134513577
Conc: 53.60 ng/ml



#9 Endosulfan I

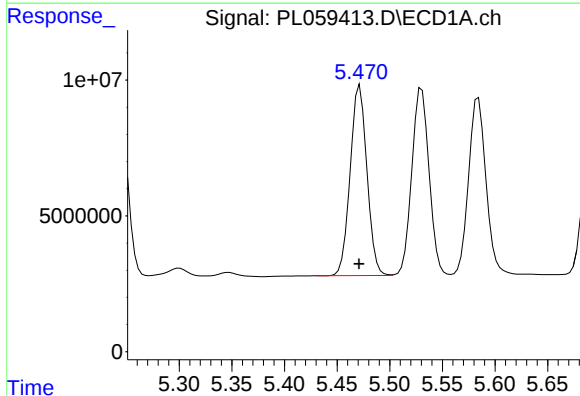
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 75072488
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



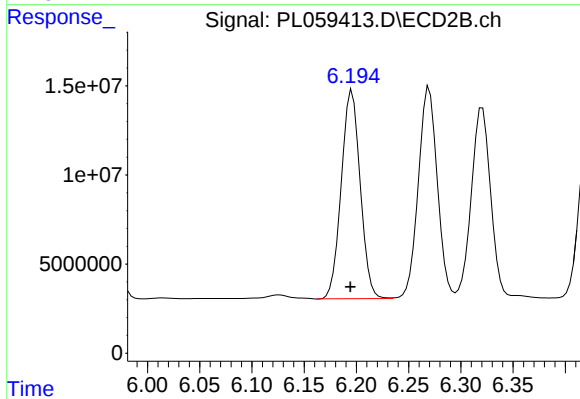
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 139024598
Conc: 51.22 ng/ml



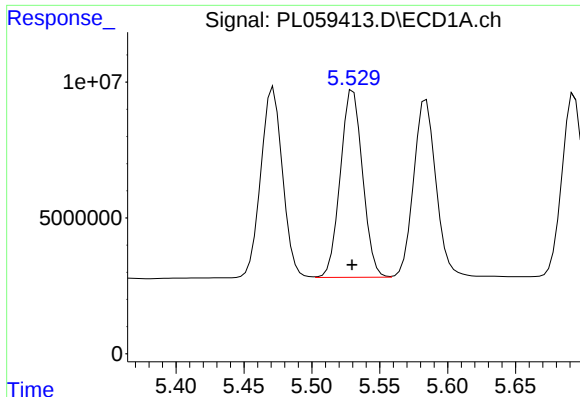
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 77872454
Conc: 50.77 ng/ml



#10 gamma-Chlordane

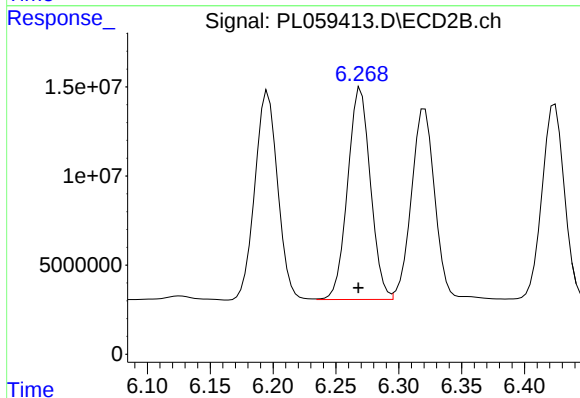
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 147594955
Conc: 50.39 ng/ml



#11 alpha-Chlordane

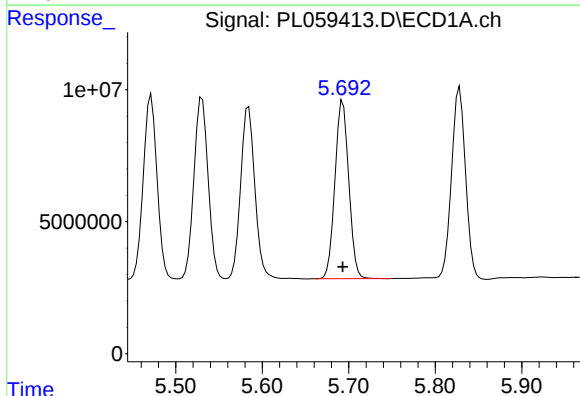
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 78648998
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



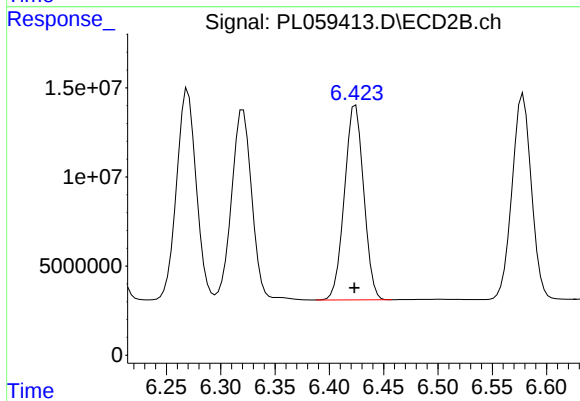
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 150170389
Conc: 51.00 ng/ml



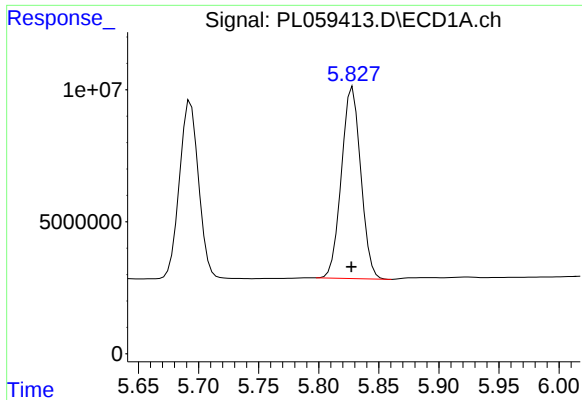
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 74596252
Conc: 51.34 ng/ml



#12 4,4'-DDE

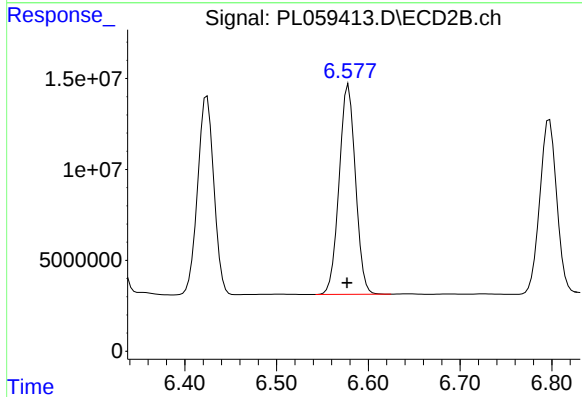
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 134645728
Conc: 49.86 ng/ml



#13 Dieldrin

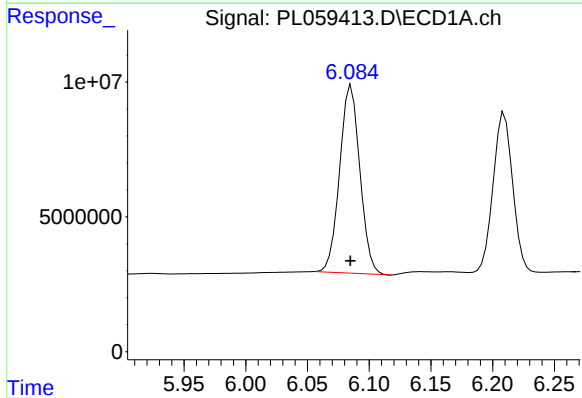
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 81528925
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



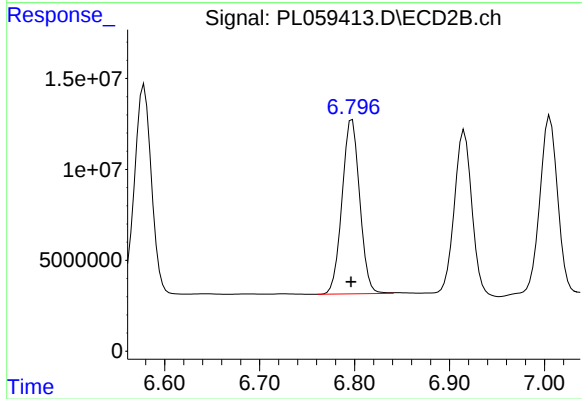
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 142664193
Conc: 50.68 ng/ml



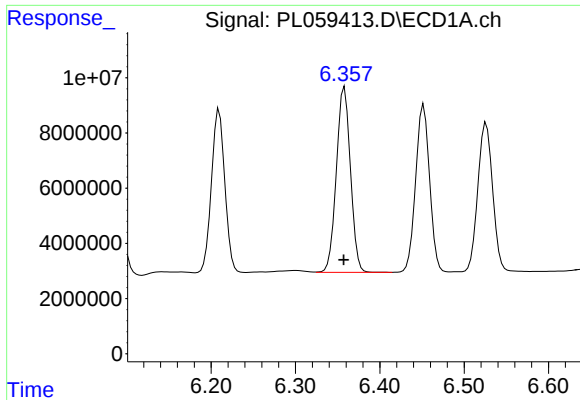
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 79467255
Conc: 52.30 ng/ml



#14 Endrin

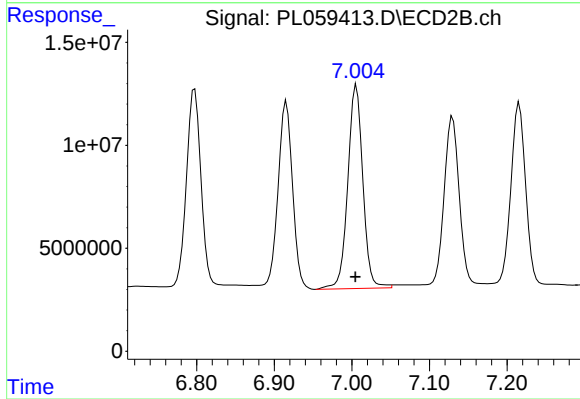
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 123737029
Conc: 50.09 ng/ml



#15 Endosulfan II

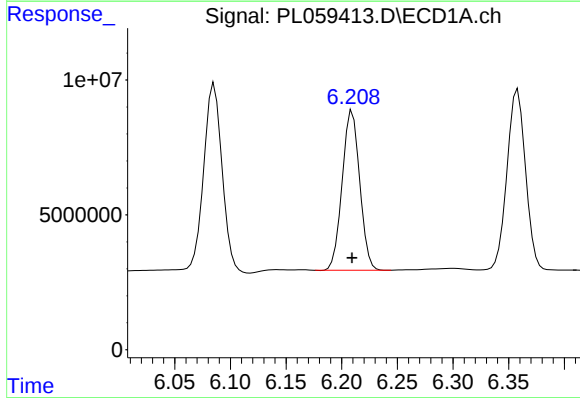
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 77995787
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



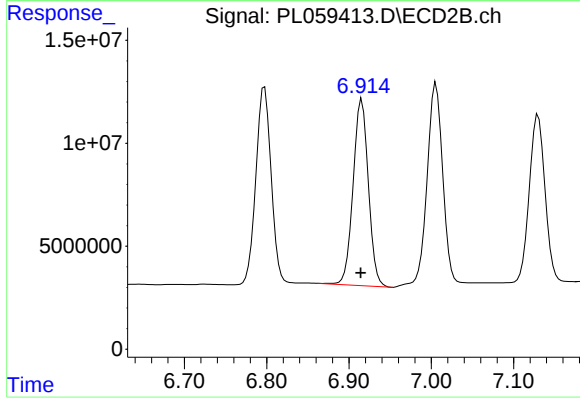
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 133329938
Conc: 52.58 ng/ml



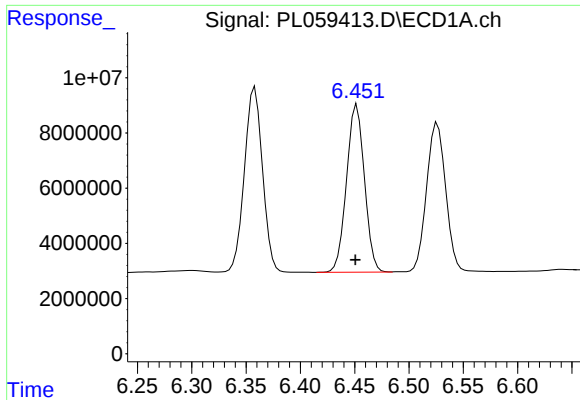
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 64915695
Conc: 49.75 ng/ml



#16 4,4'-DDD

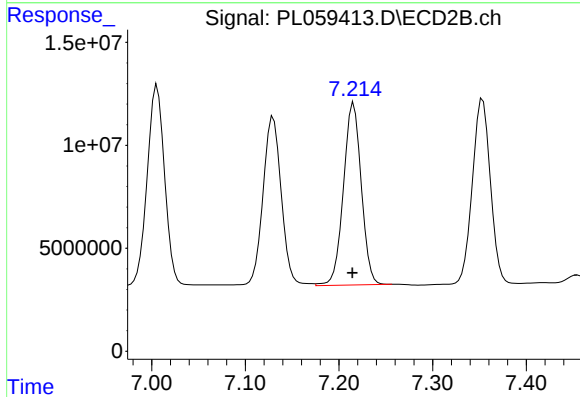
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 116687357
Conc: 52.44 ng/ml



#17 4,4'-DDT

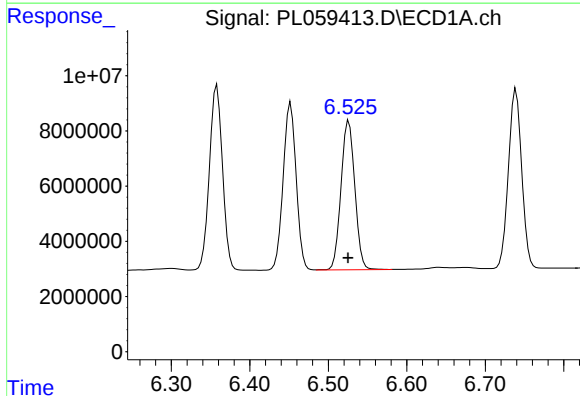
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 69719725
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



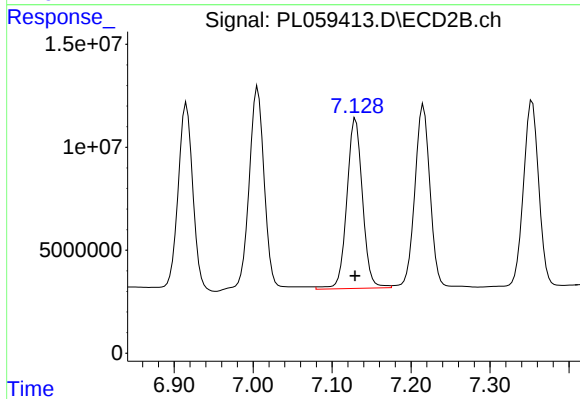
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 117065247
Conc: 51.50 ng/ml



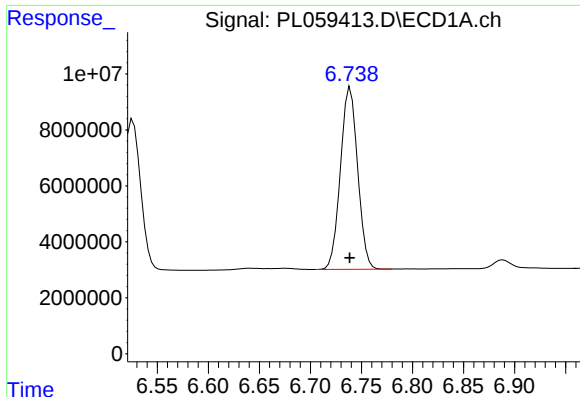
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 66059718
Conc: 49.98 ng/ml



#18 Endrin aldehyde

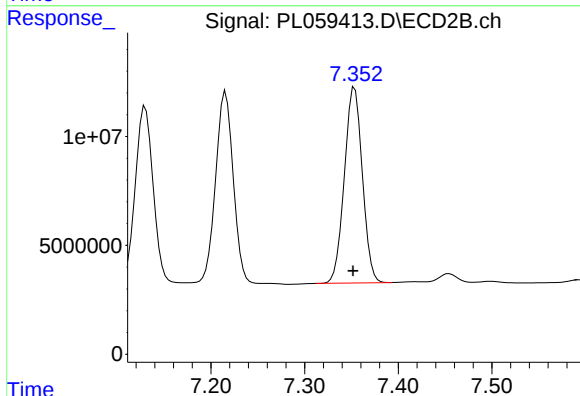
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 113863662
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

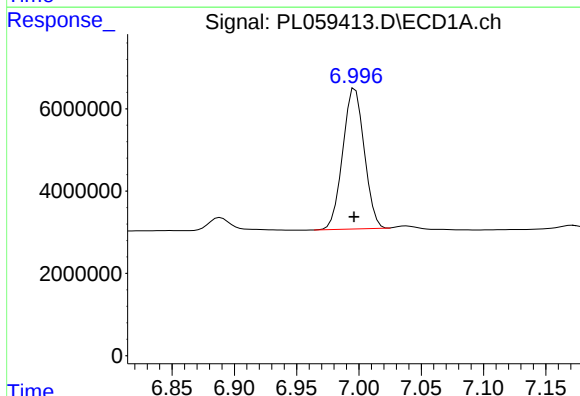
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 76518167
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



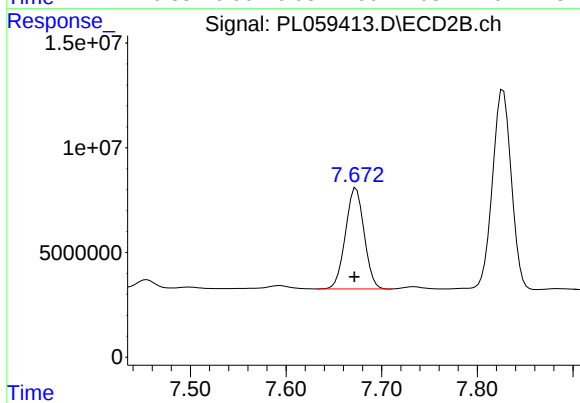
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 120054557
Conc: 49.60 ng/ml



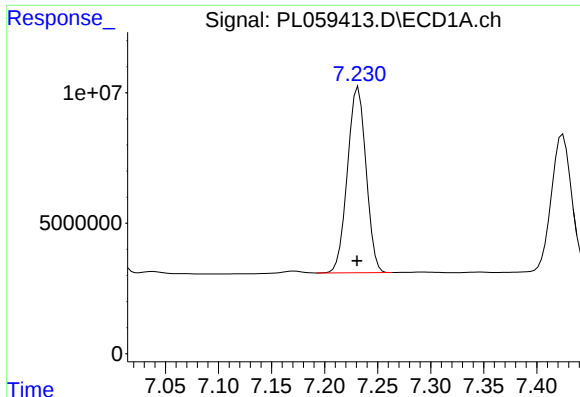
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 41111315
Conc: 50.73 ng/ml



#20 Methoxychlor

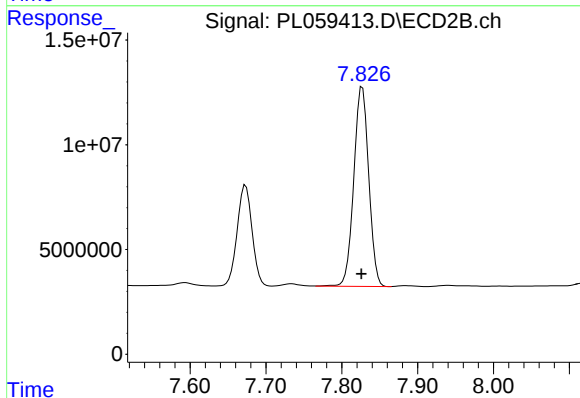
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 65649954
Conc: 49.46 ng/ml



#21 Endrin ketone

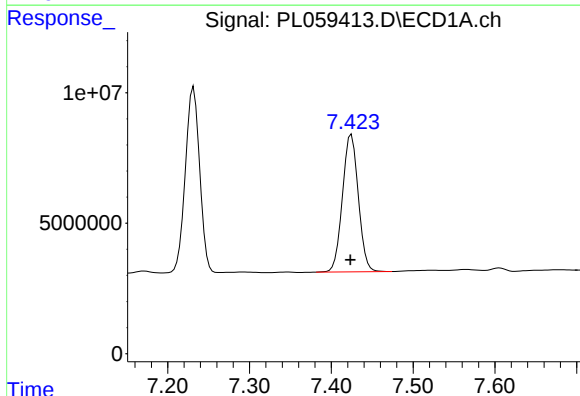
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 86620086
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



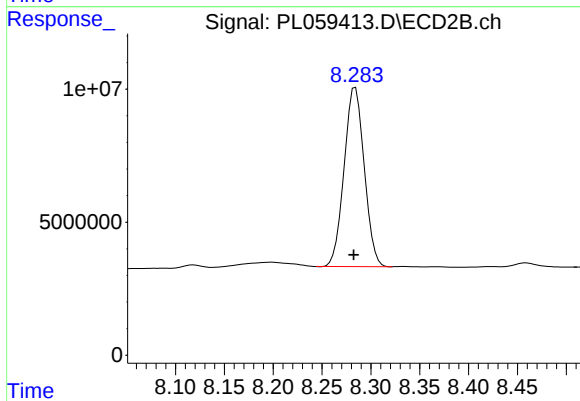
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 130670721
Conc: 50.59 ng/ml



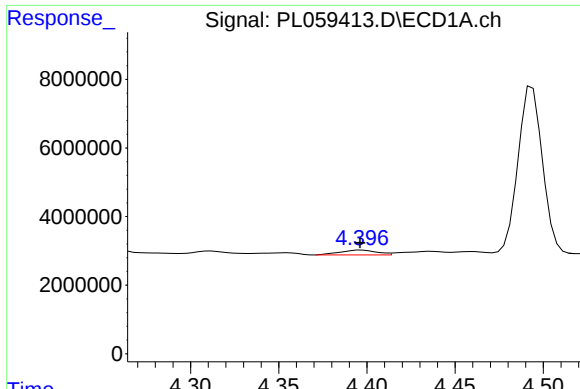
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 70580908
Conc: 49.98 ng/ml



#22 Mirex

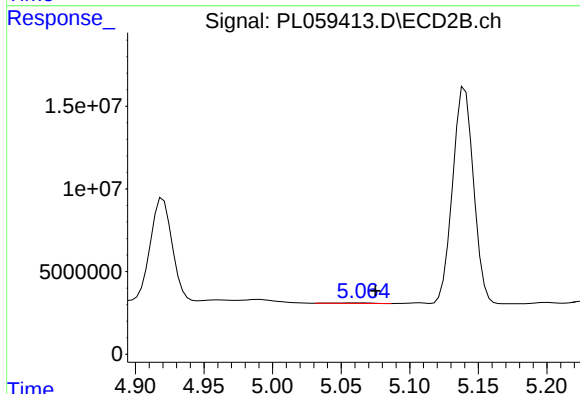
R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 96639844
Conc: 48.93 ng/ml



#23 Chlordane-1

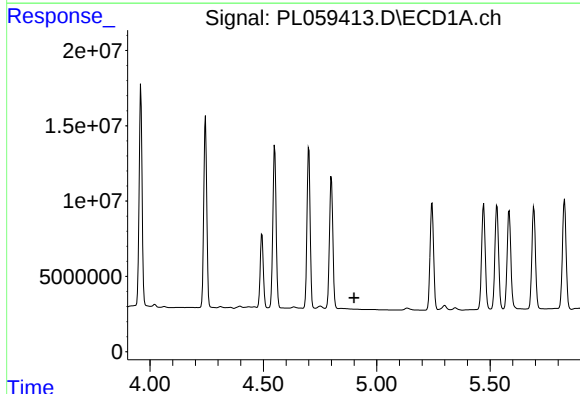
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2050489
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



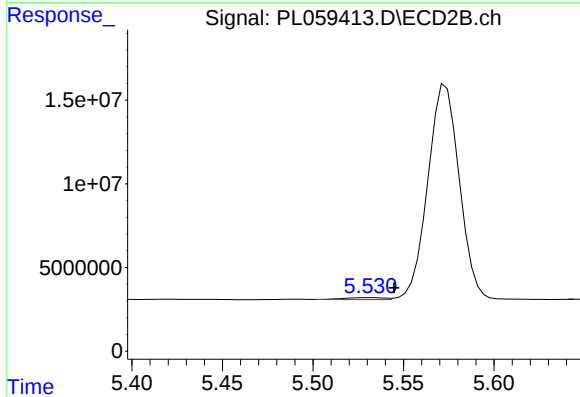
#23 Chlordane-1

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 474103
Conc: 4.69 ng/ml



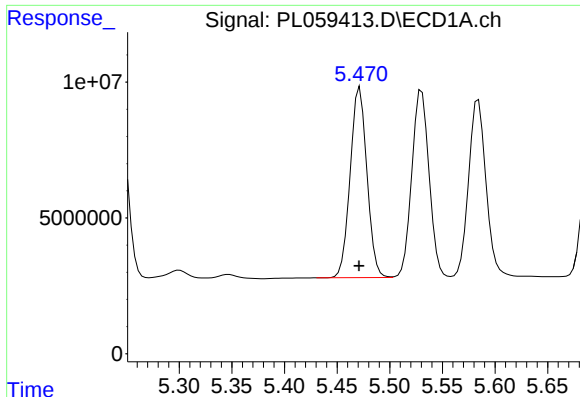
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

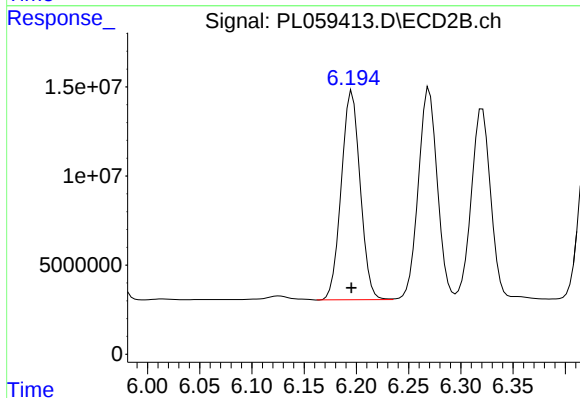
R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 1780518
Conc: 16.22 ng/ml



#25 Chlordane-3

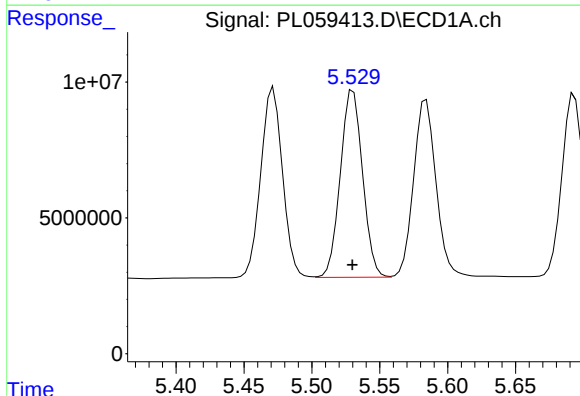
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 77872454
Conc: 550.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



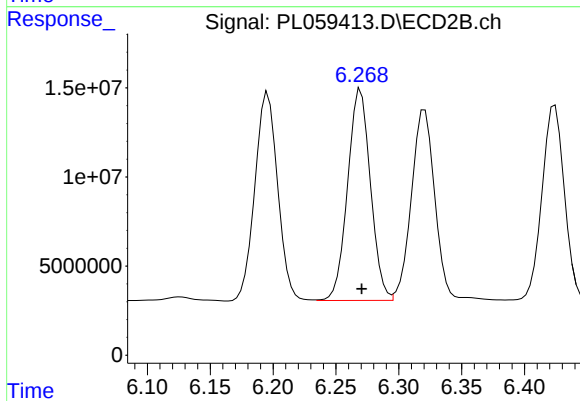
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 147594955
Conc: 376.44 ng/ml



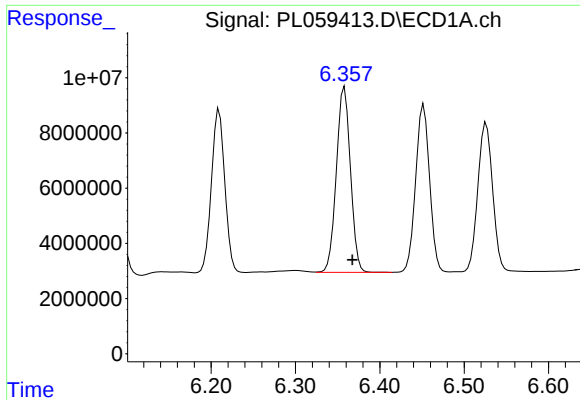
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 78648998
Conc: 666.21 ng/ml



#26 Chlordane-4

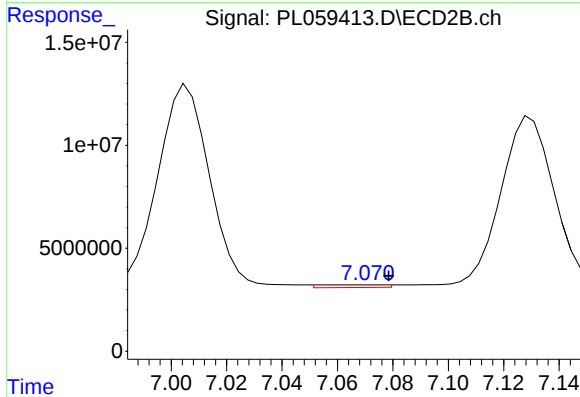
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150170389
Conc: 316.05 ng/ml



#27 Chlordane-5

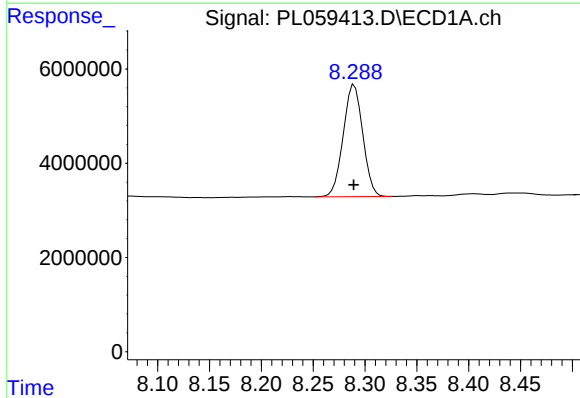
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 77995787
Conc: 1389.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



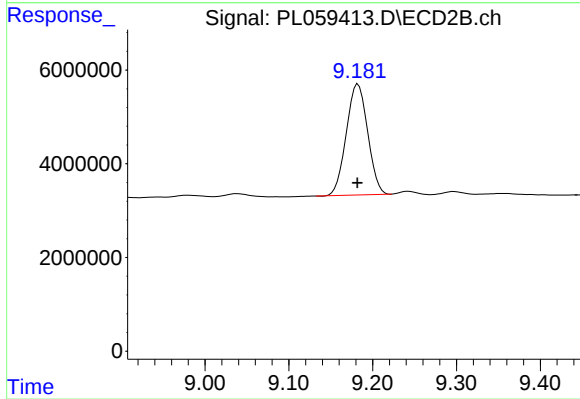
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 2117240
Conc: 24.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 31185280
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 42005884
Conc: 18.35 ng/ml