

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 16:03
 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 02 01:09:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.104	297.8E6	148.3E6	46.745	48.151
28)	SA Decachlor...	8.216	9.236	286.1E6	119.1E6	43.192	46.465
Target Compounds							
2)	A alpha-BHC	3.913	4.499	461.7E6	224.0E6	47.520	48.828
3)	MA gamma-BHC...	4.196	4.788	424.6E6	206.4E6	47.524	48.682
4)	MA Heptachlor	4.492	5.304	429.2E6	200.5E6	46.825	49.301
5)	MB Aldrin	4.739	5.613	399.4E6	188.2E6	47.308	49.277
6)	B beta-BHC	4.449	4.956	176.7E6	85867212	46.892	49.996
7)	B delta-BHC	4.652	5.177	401.9E6	199.6E6	48.386	49.432
8)	B Heptachlo...	5.183	6.001	376.0E6	168.1E6	46.567	47.809
9)	A Endosulfan I	5.521	6.361	345.0E6	154.9E6	46.359	49.844
10)	B gamma-Chl...	5.409	6.236	380.9E6	170.9E6	46.772	50.620
11)	B alpha-Chl...	5.466	6.310	374.4E6	165.6E6	46.249	48.932
12)	B 4,4'-DDE	5.632	6.464	334.8E6	163.0E6	46.778	49.797
13)	MA Dieldrin	5.763	6.620	371.3E6	162.5E6	46.697	50.421
14)	MA Endrin	6.020	6.839	321.1E6	129.1E6	43.900	47.487
15)	B Endosulfa...	6.295	7.048	323.4E6	136.6E6	46.789	50.491
16)	A 4,4'-DDD	6.148	6.955	278.6E6	126.0E6	47.940	50.614
17)	MA 4,4'-DDT	6.388	7.256	275.4E6	121.2E6	45.273	48.222
18)	B Endrin al...	6.463	7.172	259.2E6	112.1E6	47.053	51.212
19)	B Endosulfa...	6.676	7.395	299.4E6	123.3E6	46.884	49.698
20)	A Methoxychlor	6.935	7.711	149.8E6	61672945	44.570	47.605
21)	B Endrin ke...	7.166	7.869	340.2E6	131.8E6	47.132	50.077
23)	Chlordane-1	4.369	5.177	2421660	199.6E6	8.541	1437.270 #
24)	Chlordane-2	0.000	5.613	0	188.2E6	N.D.	1416.278 #
25)	Chlordane-3	5.409	6.236	380.9E6	170.9E6	427.353	379.717
26)	Chlordane-4	5.466	6.310	374.4E6	165.6E6	478.246	316.760 #
27)	Chlordane-5	6.295	7.172	323.4E6	112.1E6	1296.900	1147.810

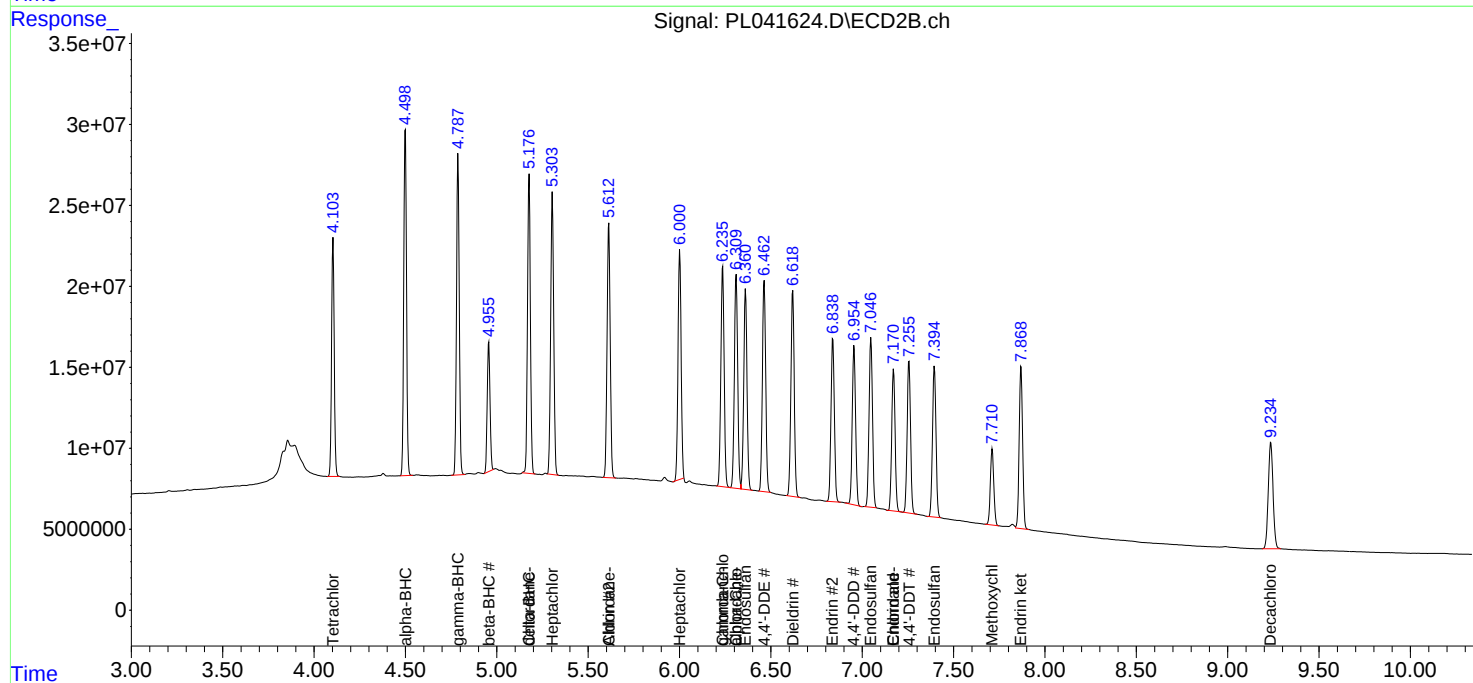
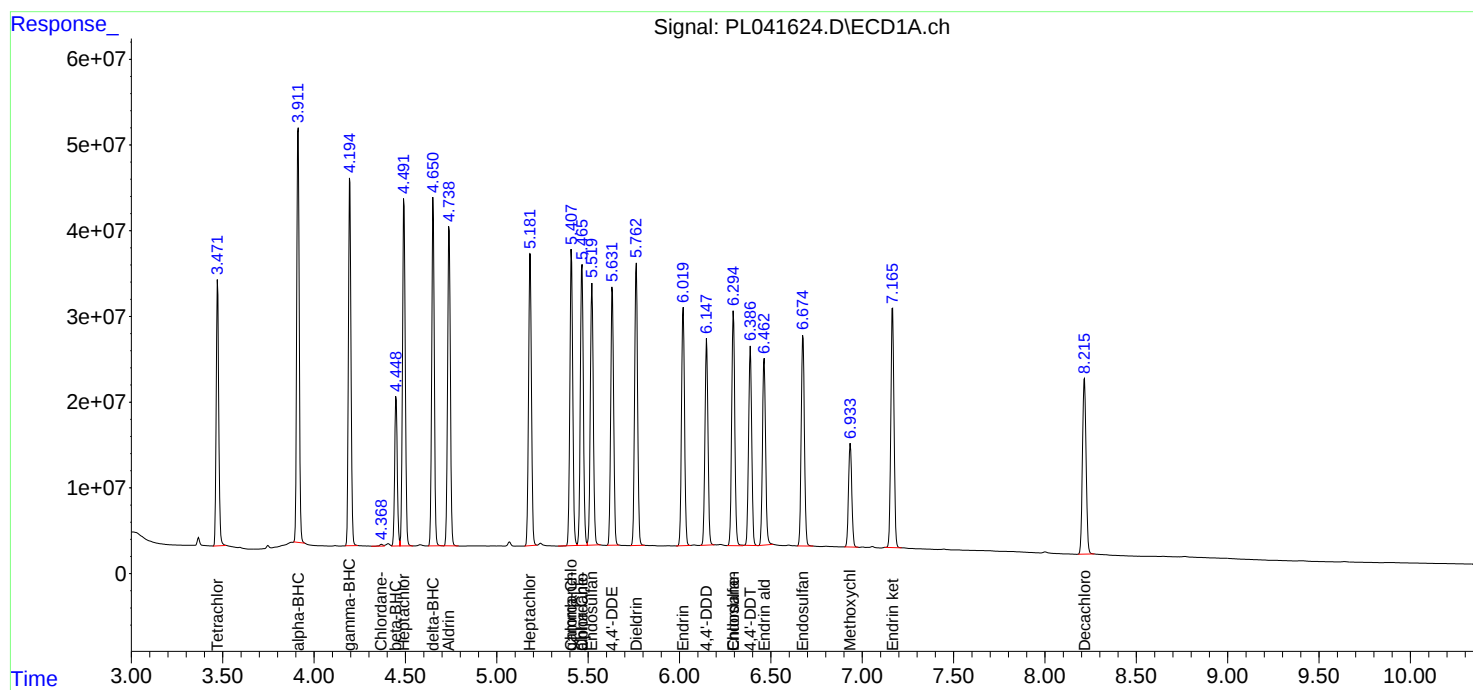
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

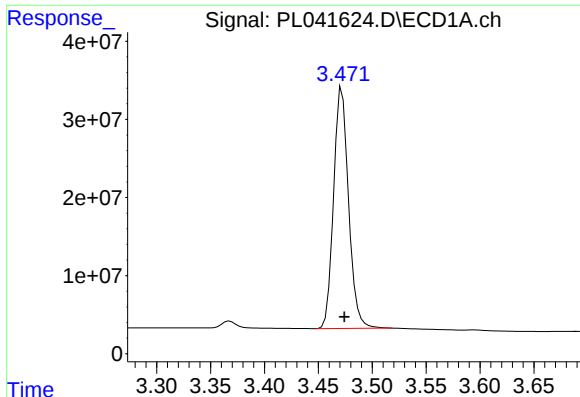
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 16:03
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Quant Time: Nov 02 01:09:00 2018
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Volume 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

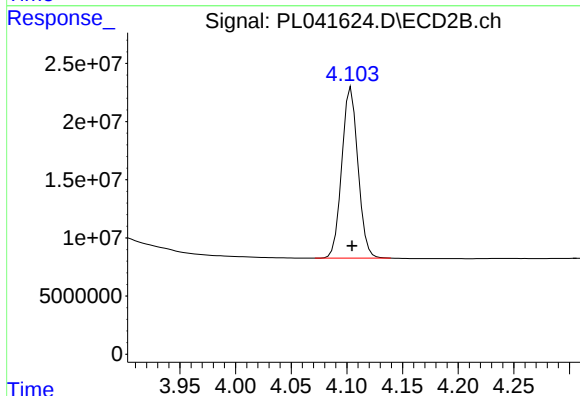




#1 Tetrachloro-m-xylene

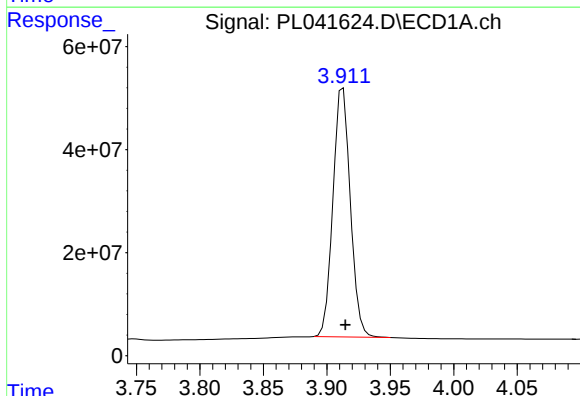
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 297774943
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



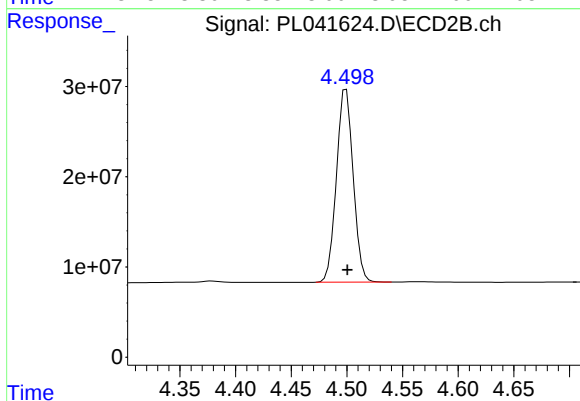
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 148314303
Conc: 48.15 ng/ml



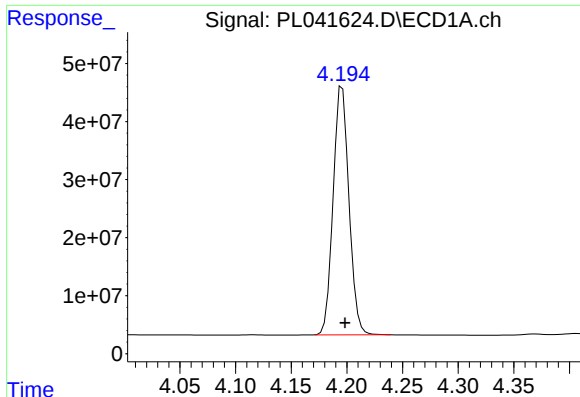
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 461678600
Conc: 47.52 ng/ml



#2 alpha-BHC

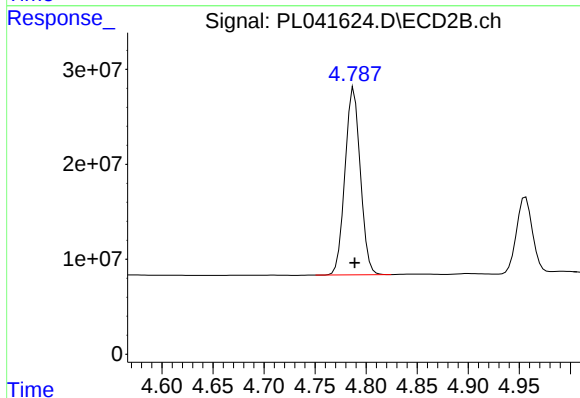
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 223965618
Conc: 48.83 ng/ml



#3 gamma-BHC (Lindane)

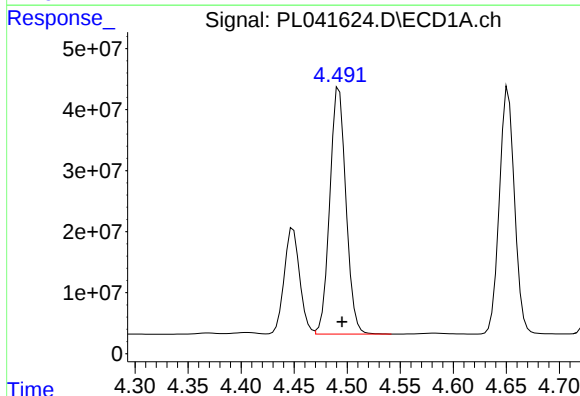
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 424574739
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



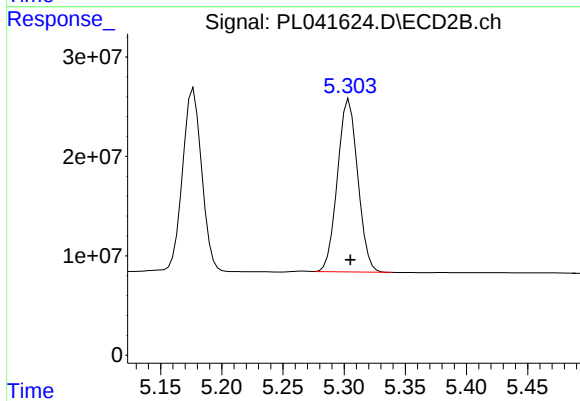
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 206393868
Conc: 48.68 ng/ml



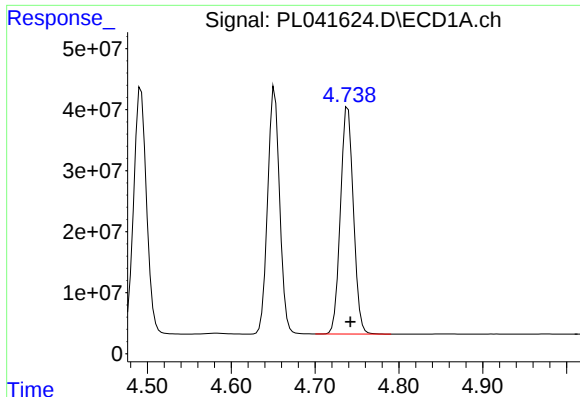
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 429154988
Conc: 46.82 ng/ml



#4 Heptachlor

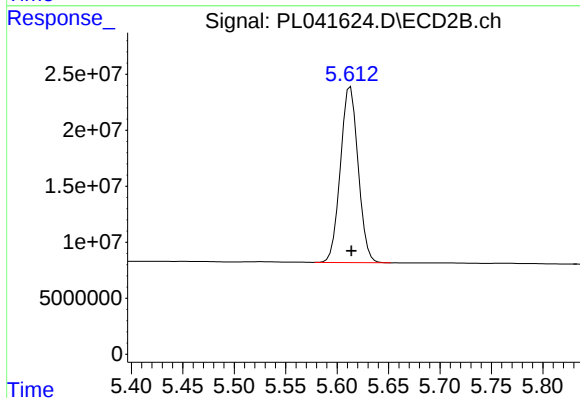
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 200474188
Conc: 49.30 ng/ml



#5 Aldrin

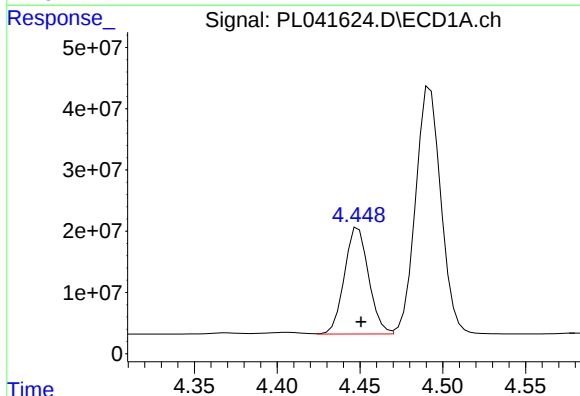
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 399385707
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



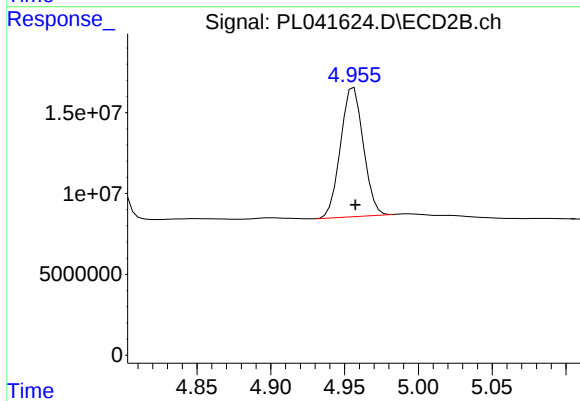
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 188201418
Conc: 49.28 ng/ml



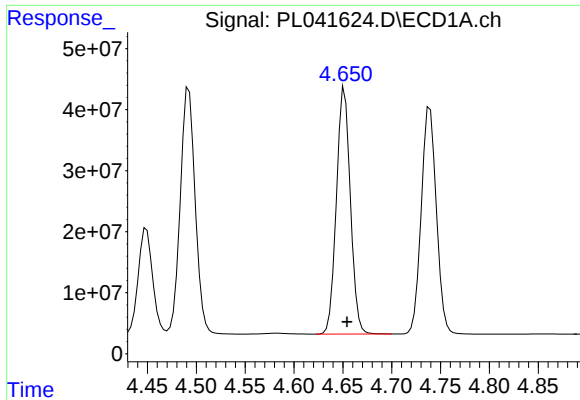
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 176745543
Conc: 46.89 ng/ml



#6 beta-BHC

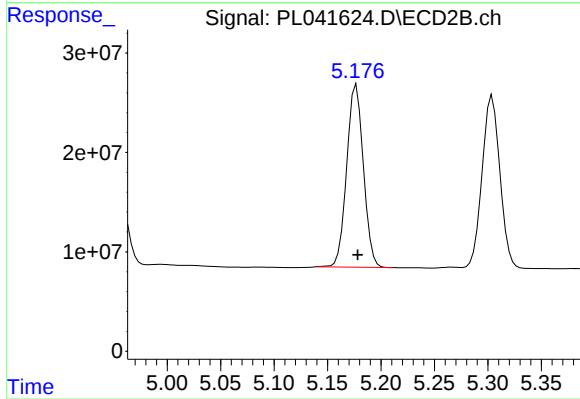
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 85867212
Conc: 50.00 ng/ml



#7 delta-BHC

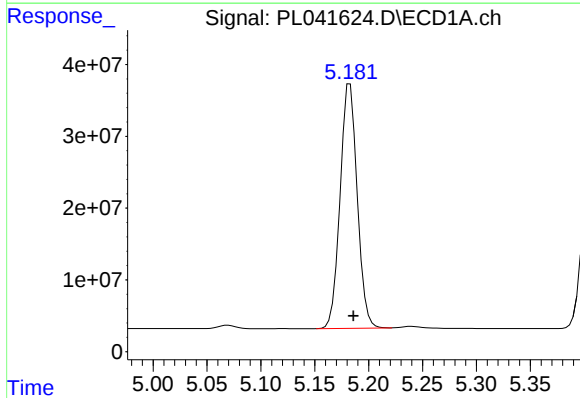
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 401884772
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



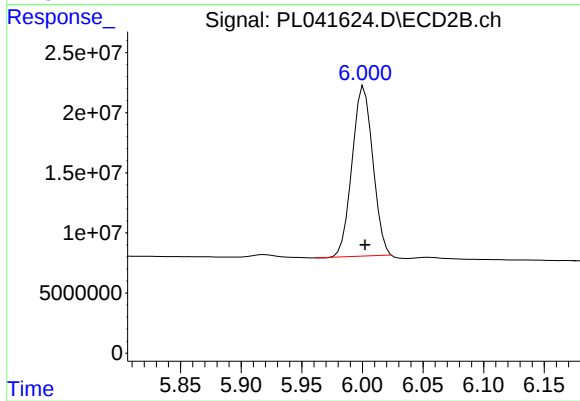
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 199622295
Conc: 49.43 ng/ml



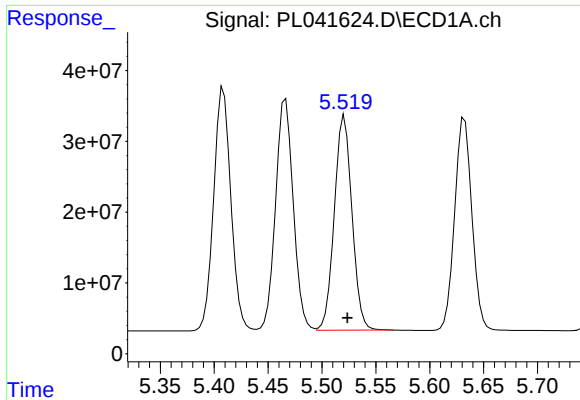
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 375998388
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

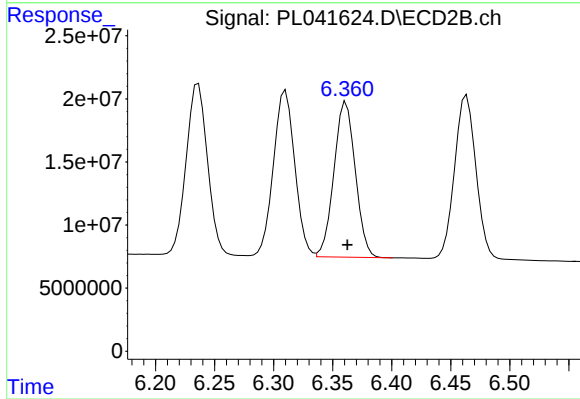
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 168077097
Conc: 47.81 ng/ml



#9 Endosulfan I

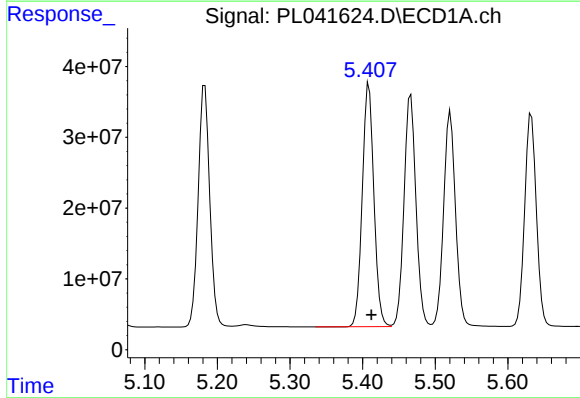
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 344977759
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



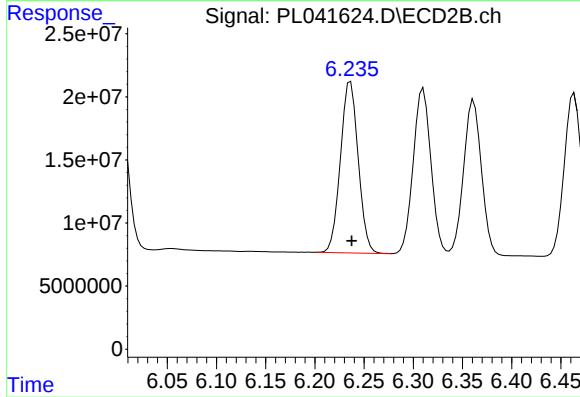
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 154913485
Conc: 49.84 ng/ml



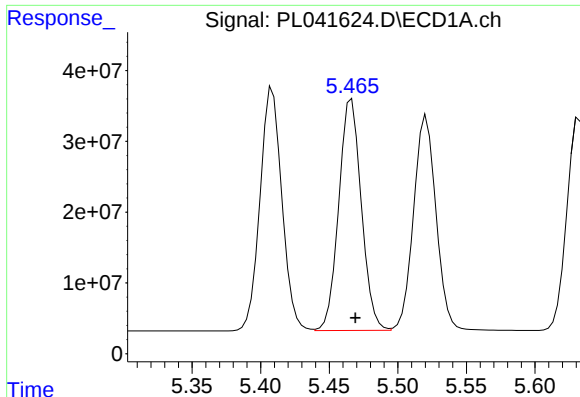
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 380893667
Conc: 46.77 ng/ml



#10 gamma-Chlordane

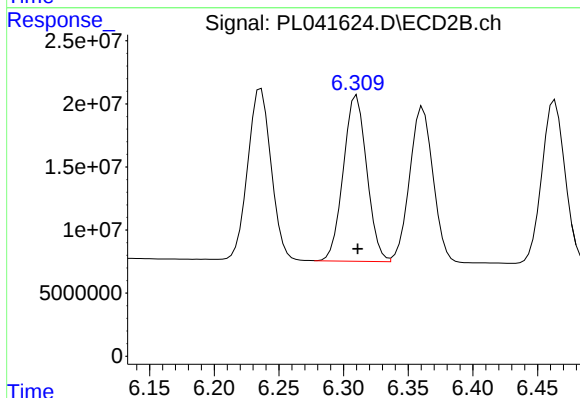
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 170883684
Conc: 50.62 ng/ml



#11 alpha-Chlordane

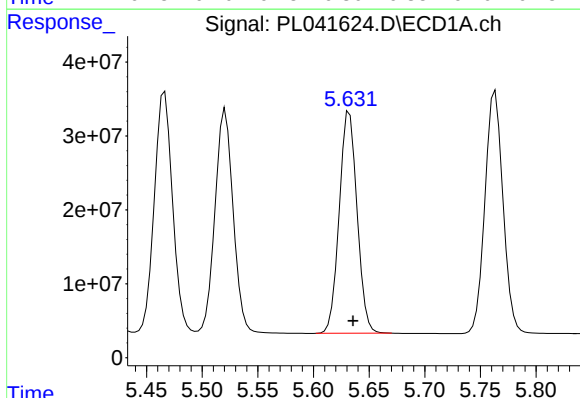
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 374443823
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



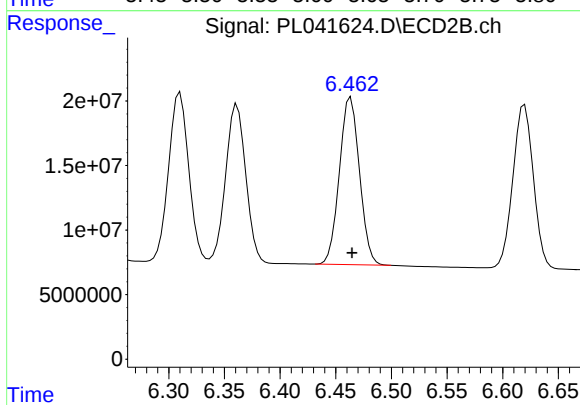
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 165608962
Conc: 48.93 ng/ml



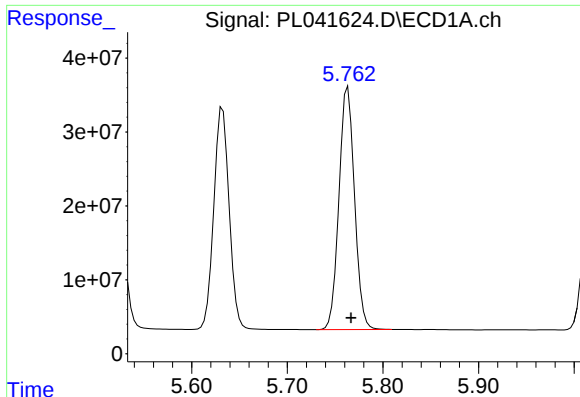
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 334835505
Conc: 46.78 ng/ml



#12 4,4'-DDE

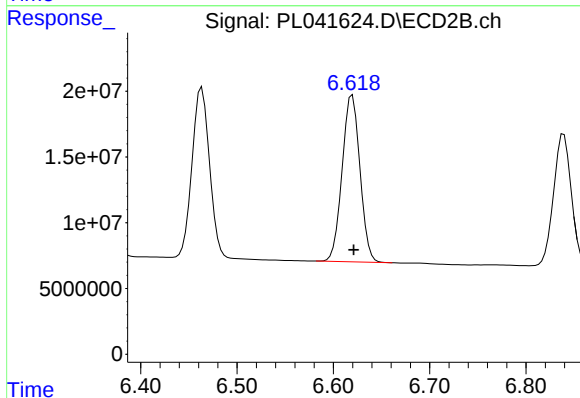
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 162957167
Conc: 49.80 ng/ml



#13 Dieldrin

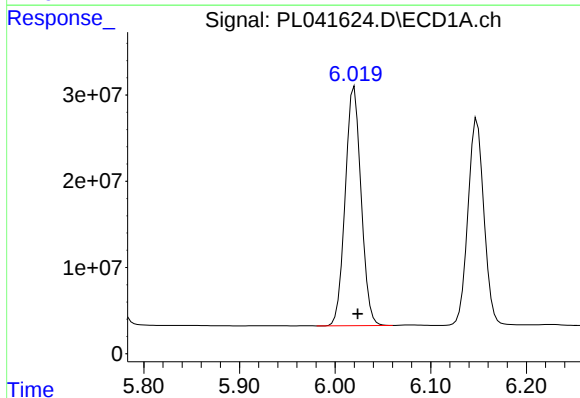
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 371340851
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



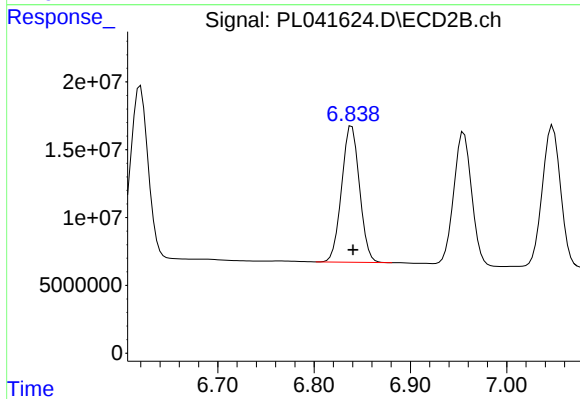
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 162528588
Conc: 50.42 ng/ml



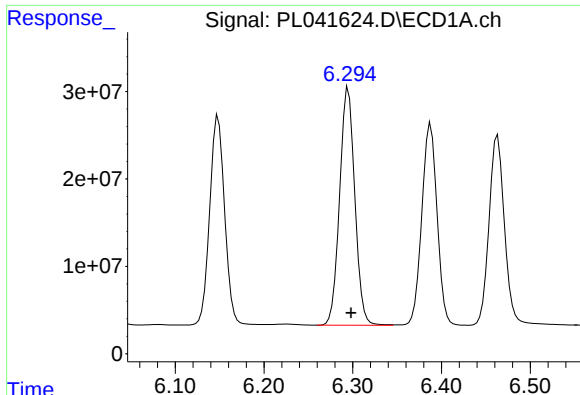
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 321094805
Conc: 43.90 ng/ml



#14 Endrin

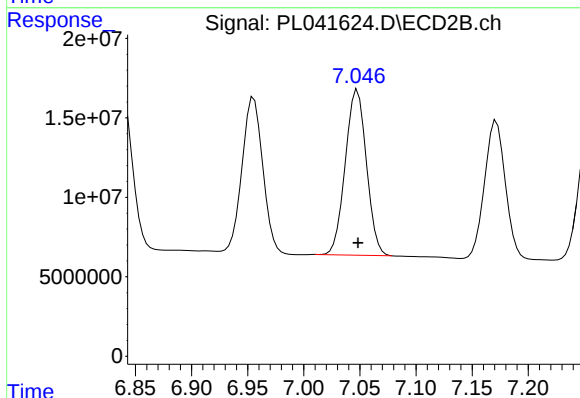
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 129094762
Conc: 47.49 ng/ml



#15 Endosulfan II

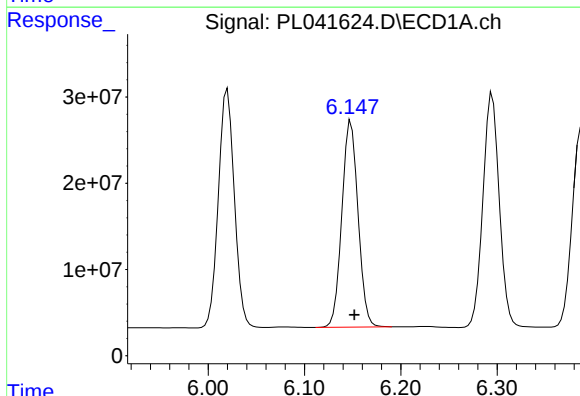
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 323399871
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



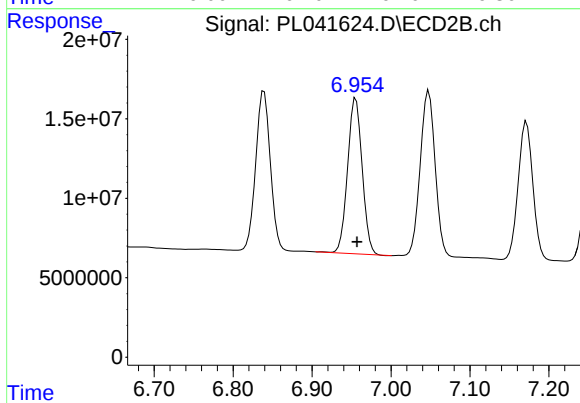
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 136595680
Conc: 50.49 ng/ml



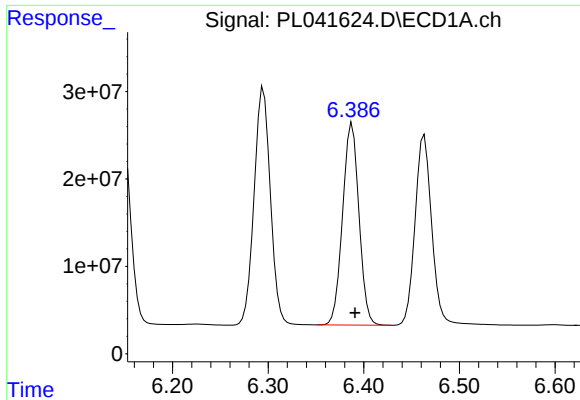
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 278578214
Conc: 47.94 ng/ml



#16 4,4'-DDD

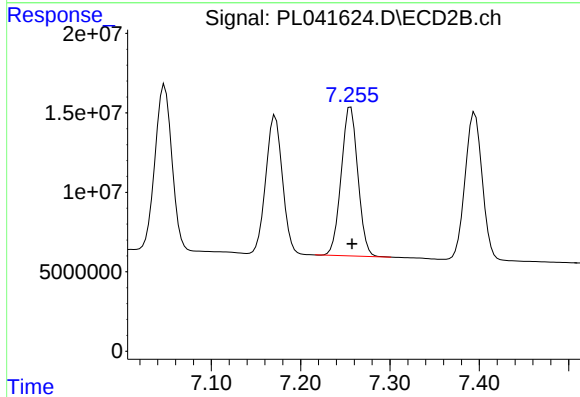
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 126019596
Conc: 50.61 ng/ml



#17 4,4'-DDT

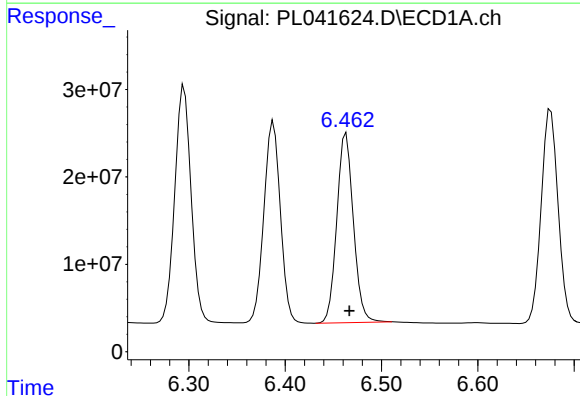
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 275430259
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



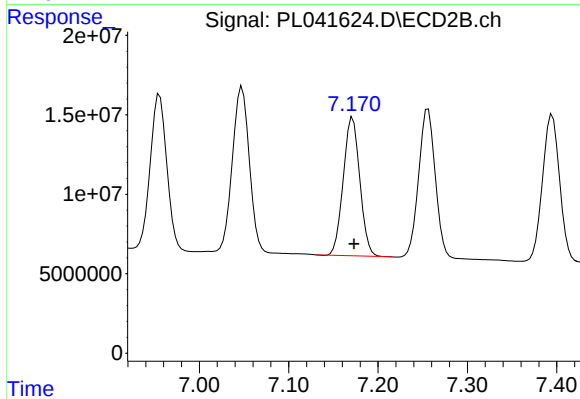
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 121230538
Conc: 48.22 ng/ml



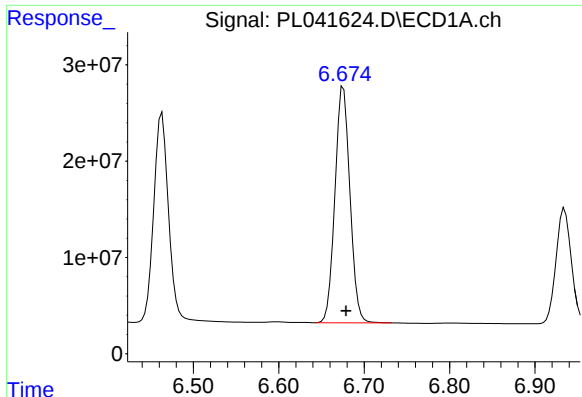
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 259154513
Conc: 47.05 ng/ml



#18 Endrin aldehyde

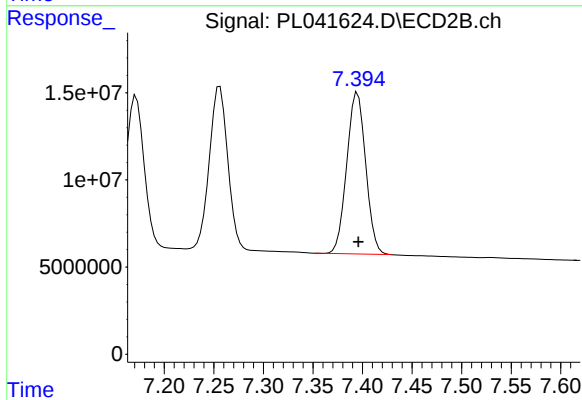
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 112096542
Conc: 51.21 ng/ml



#19 Endosulfan Sulfate

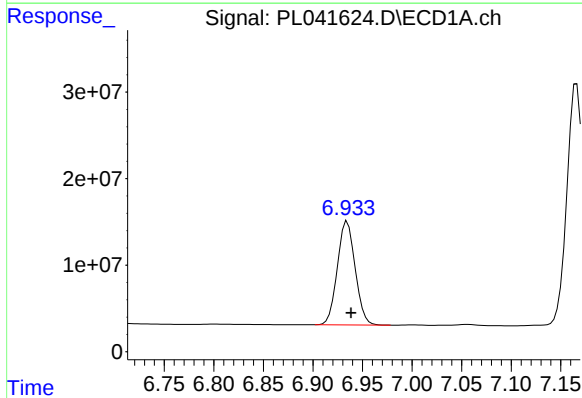
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 299420045
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



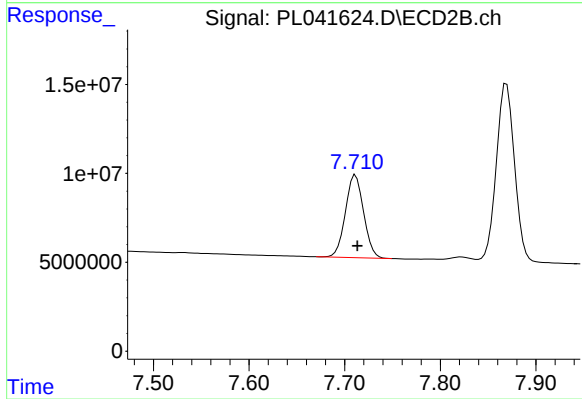
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 123329960
Conc: 49.70 ng/ml



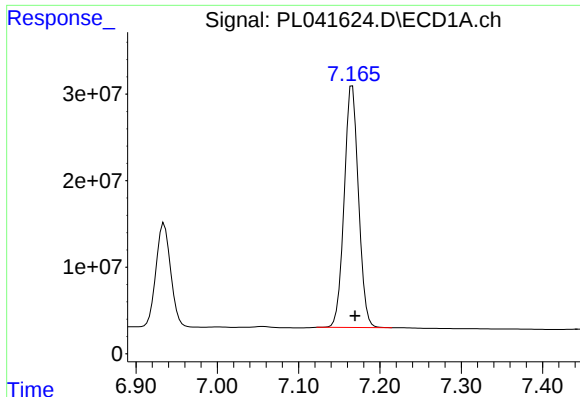
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 149822833
Conc: 44.57 ng/ml



#20 Methoxychlor

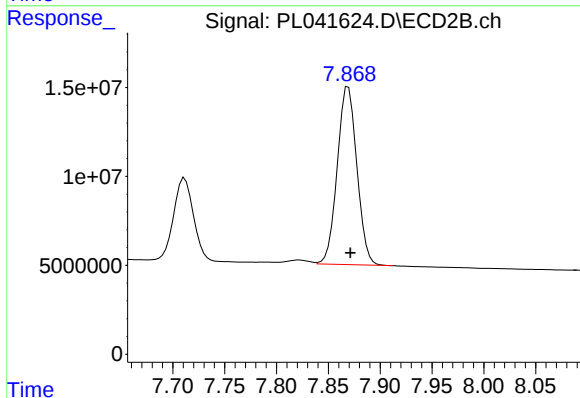
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 61672945
Conc: 47.61 ng/ml



#21 Endrin ketone

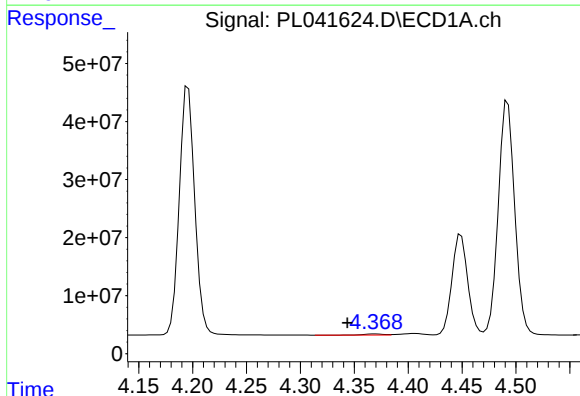
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 340177772
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



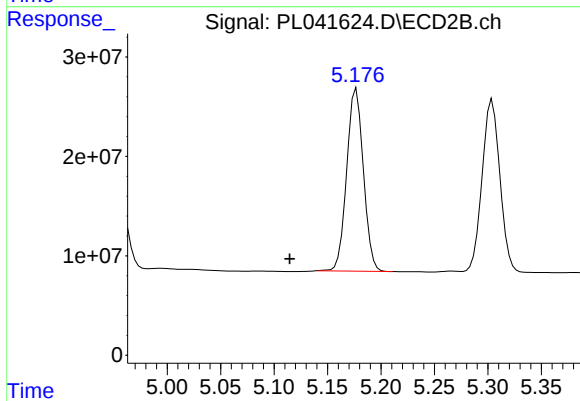
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 131786605
Conc: 50.08 ng/ml



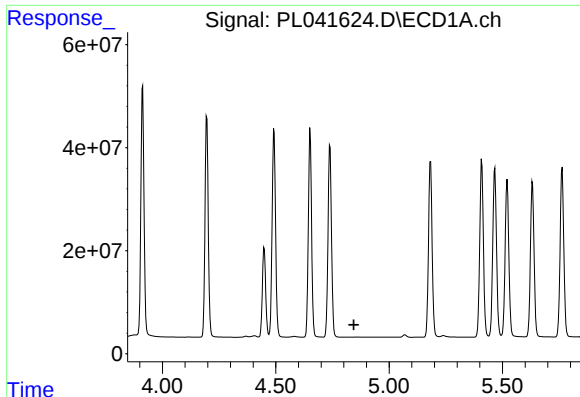
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.026 min
Response: 2421660
Conc: 8.54 ng/ml



#23 Chlordane-1

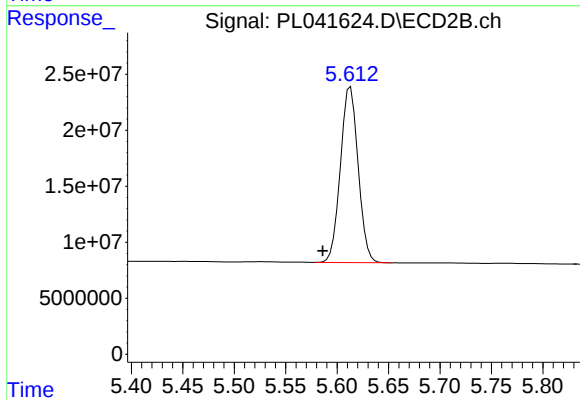
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 199622295
Conc: 1437.27 ng/ml



#24 Chlordane-2

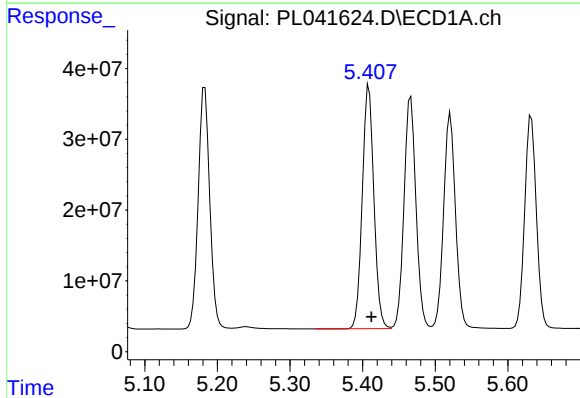
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



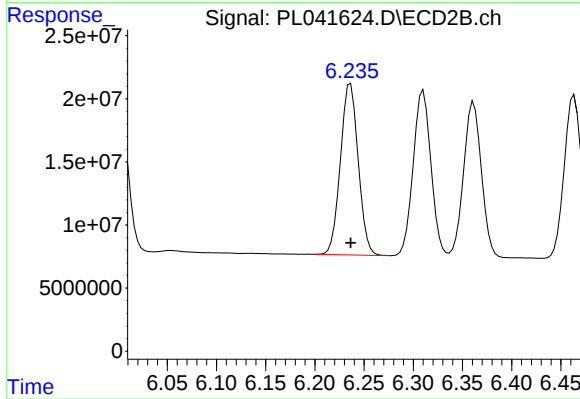
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 188201418
Conc: 1416.28 ng/ml



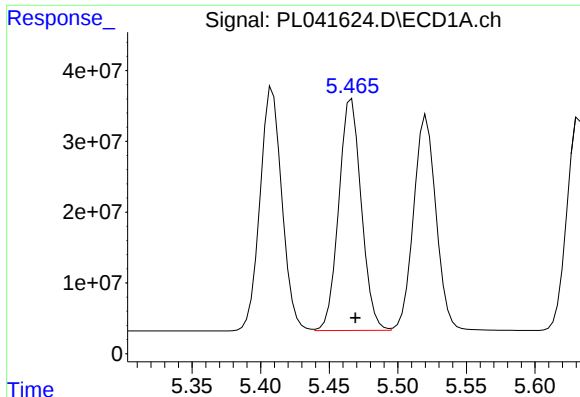
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 380893667
Conc: 427.35 ng/ml



#25 Chlordane-3

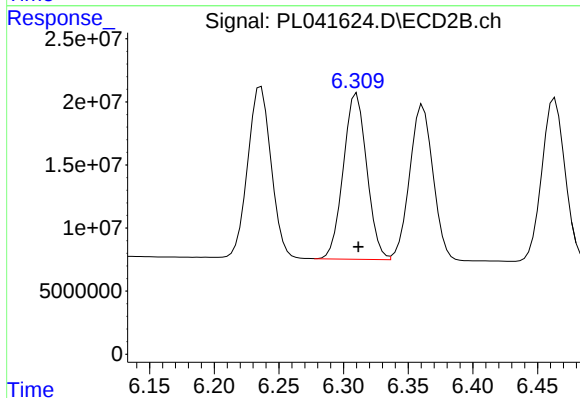
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 170883684
Conc: 379.72 ng/ml



#26 Chlordane-4

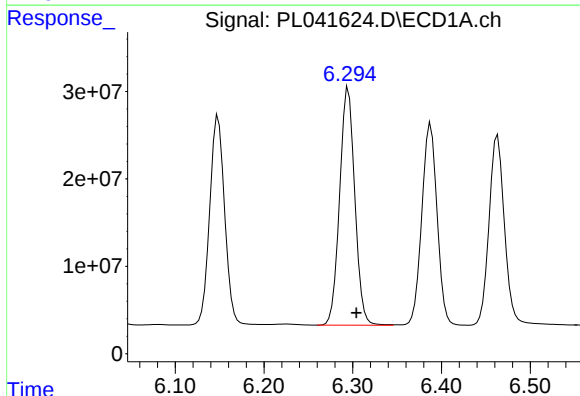
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 374443823
Conc: 478.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



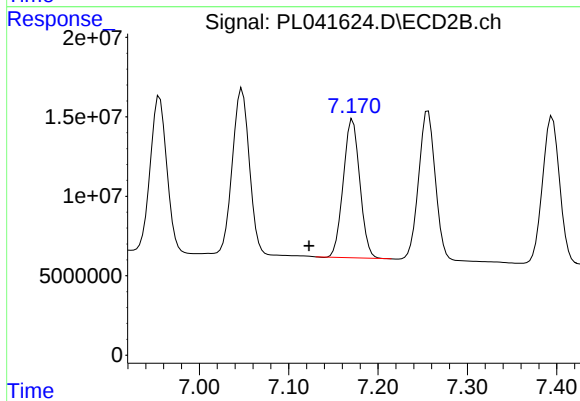
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 165608962
Conc: 316.76 ng/ml



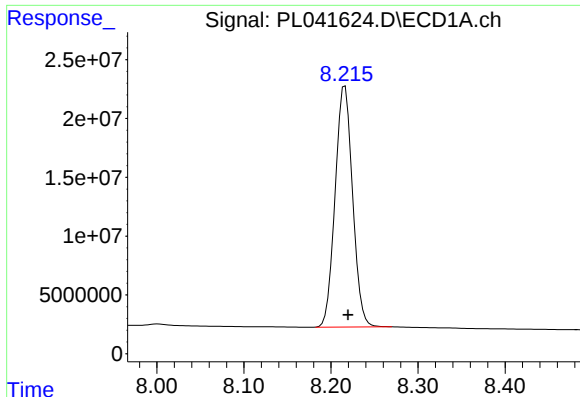
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 323399871
Conc: 1296.90 ng/ml



#27 Chlordane-5

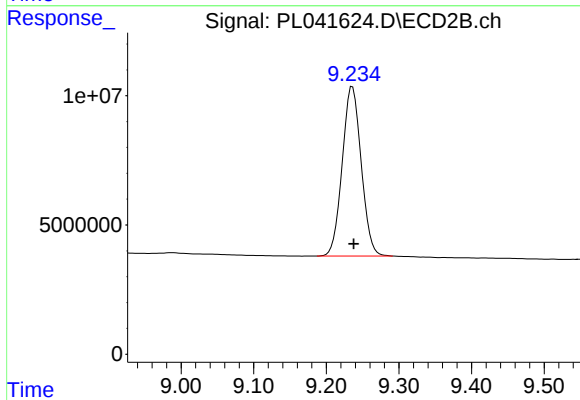
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 112096542
Conc: 1147.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 286105090
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 119051401
Conc: 46.47 ng/ml