

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL054003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 14:57
 Operator : SG\AJ
 Sample : PB124489BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124489BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:37:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	194.3E6	46457784	17.925	18.565
28)	SA Decachlor...	8.326	9.123	174.8E6	50596538	17.814	17.967
Target Compounds							
2)	A alpha-BHC	3.985	4.435	894.4E6	177.4E6	51.296	51.311
3)	MA gamma-BHC...	4.272	4.721	802.5E6	164.9E6	51.529	51.214
4)	MA Heptachlor	4.578	5.231	784.0E6	155.0E6	49.675	48.106
5)	MB Aldrin	4.830	5.536	750.6E6	150.3E6	52.506	50.413
6)	B beta-BHC	4.522	4.891	328.0E6	76962034	49.772	49.826
7)	B delta-BHC	4.730	5.109	720.3E6	149.9E6	47.322	49.610
8)	B Heptachlo...	5.276	5.922	692.7E6	145.3E6	51.312	49.821
9)	A Endosulfan I	5.617	6.280	620.6E6	136.0E6	50.490	50.158
10)	B gamma-Chl...	5.505	6.156	685.7E6	144.7E6	50.257	49.598
11)	B alpha-Chl...	5.563	6.229	659.4E6	145.1E6	49.568	49.704
12)	B 4,4'-DDE	5.726	6.385	615.6E6	141.9E6	51.812	50.370
13)	MA Dieldrin	5.863	6.536	655.4E6	143.6E6	50.286	50.312
14)	MA Endrin	6.121	6.754	523.6E6	108.9E6	45.171	44.881
15)	B Endosulfa...	6.394	6.963	546.8E6	130.2E6	48.905	50.952
16)	A 4,4'-DDD	6.244	6.875	507.3E6	120.7E6	57.005	57.934
17)	MA 4,4'-DDT	6.486	7.174	400.2E6	96912398	40.394	41.908
18)	B Endrin al...	6.562	7.087	448.1E6	112.2E6	48.868	51.061
19)	B Endosulfa...	6.776	7.310	490.4E6	120.1E6	48.214	48.952
20)	A Methoxychlor	7.031	7.631	201.8E6	54092670	40.938	41.645
21)	B Endrin ke...	7.270	7.781	570.4E6	139.0E6	52.986	53.894
22)	Mirex	7.462	8.236	467.7E6	120.9E6	54.686	59.761
24)	Chlordane-2	0.000	5.536f	0	150.3E6	N.D.	1530.308 #
25)	Chlordane-3	5.505	6.156	685.7E6	144.7E6	594.858	396.232 #
26)	Chlordane-4	5.563	6.229	659.4E6	145.1E6	703.419	323.201 #
27)	Chlordane-5	6.394f	0.000	546.8E6	0	1495.769	N.D. #

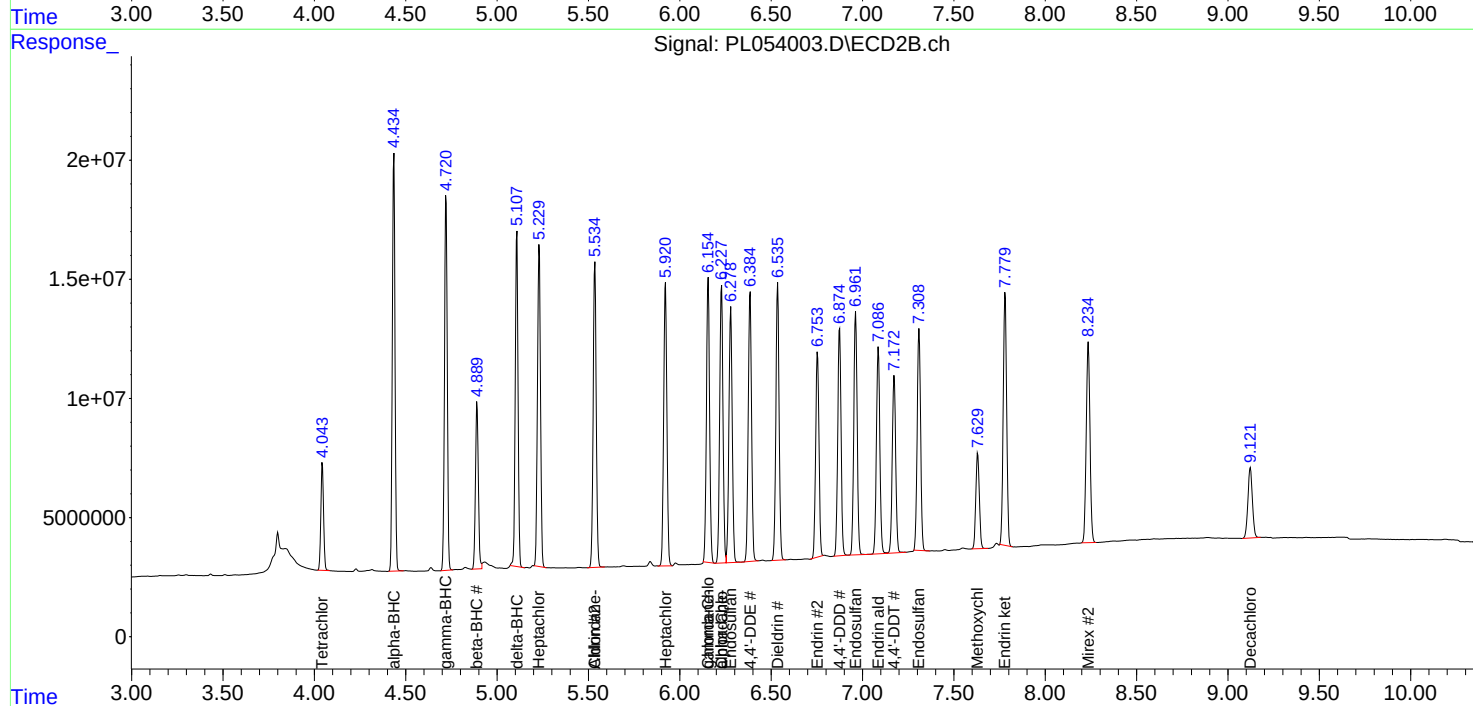
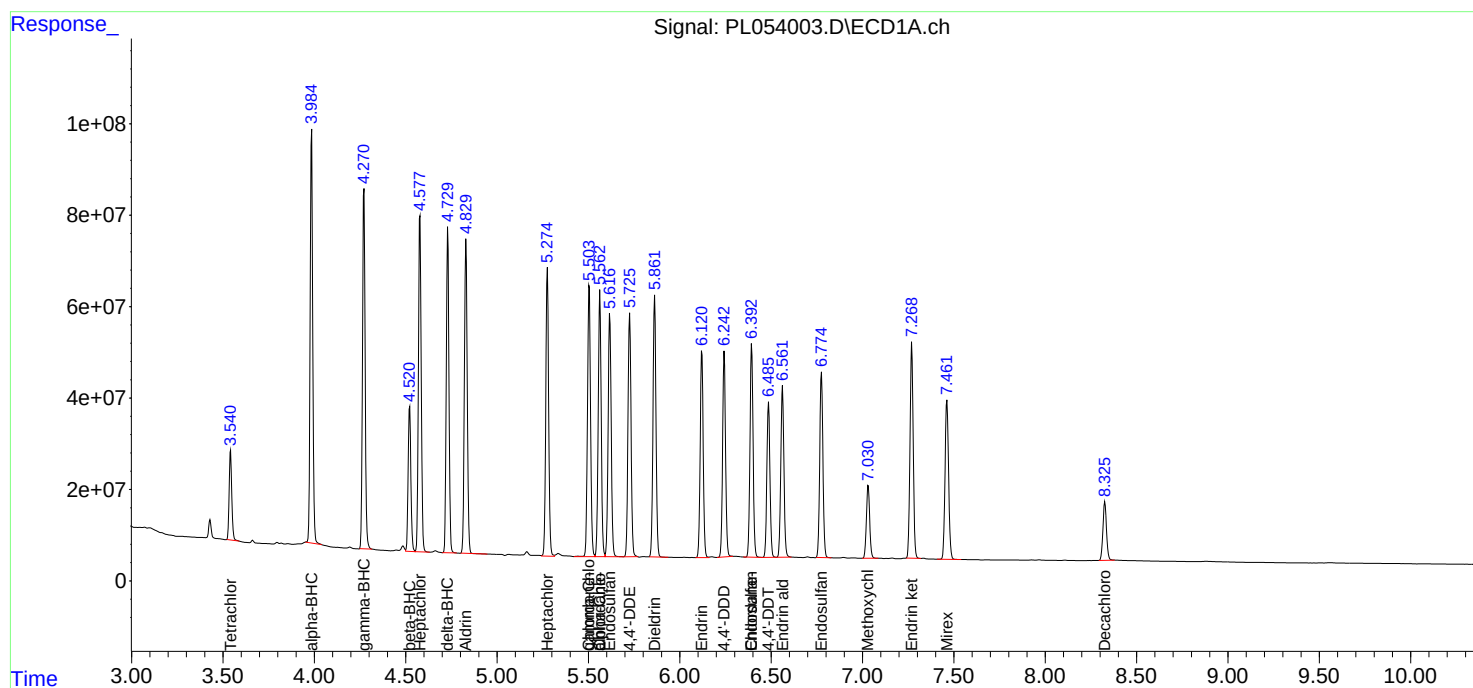
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

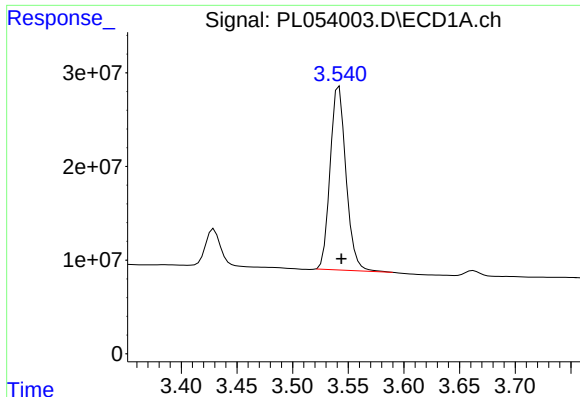
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
Data File : PL054003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 14:57
Operator : SG\AJ
Sample : PB124489BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124489BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:37:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

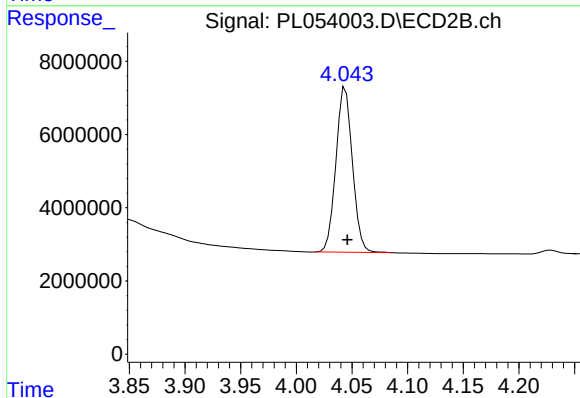




#1 Tetrachloro-m-xylene

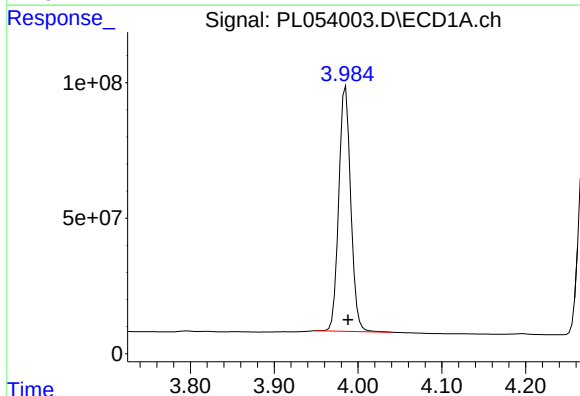
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 194298771
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



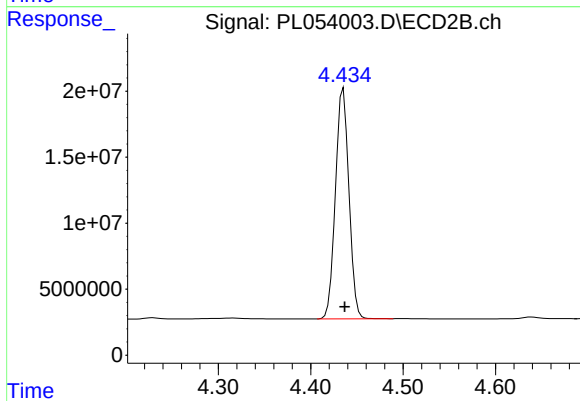
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 46457784
Conc: 18.57 ng/ml



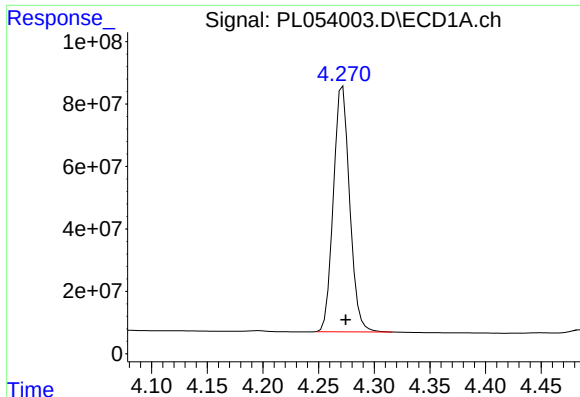
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 894422570
Conc: 51.30 ng/ml



#2 alpha-BHC

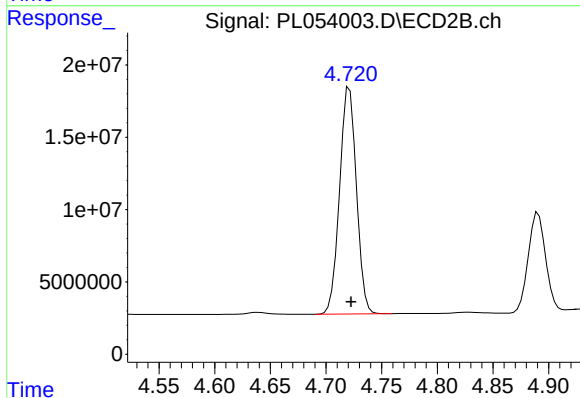
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 177386938
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

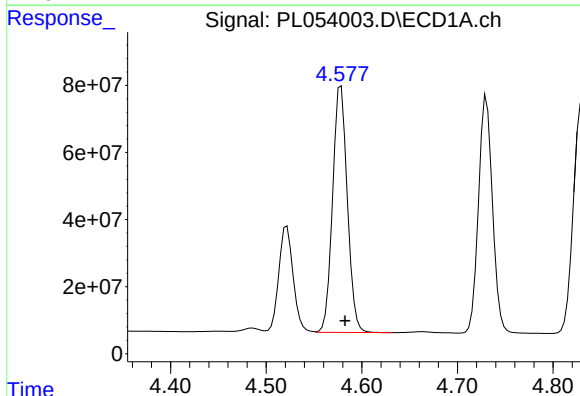
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 802488846
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



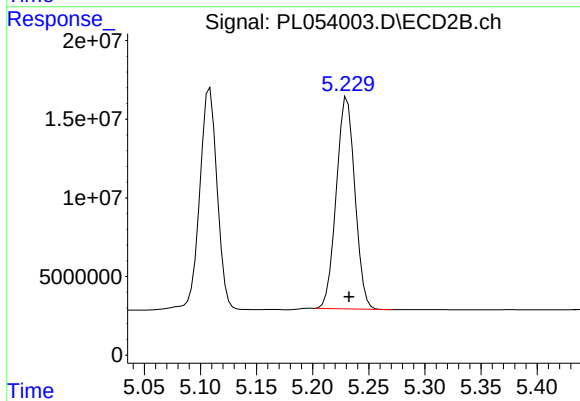
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 164928284
Conc: 51.21 ng/ml



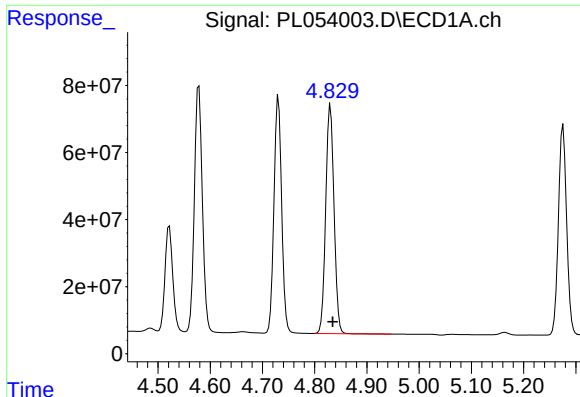
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 784020084
Conc: 49.68 ng/ml



#4 Heptachlor

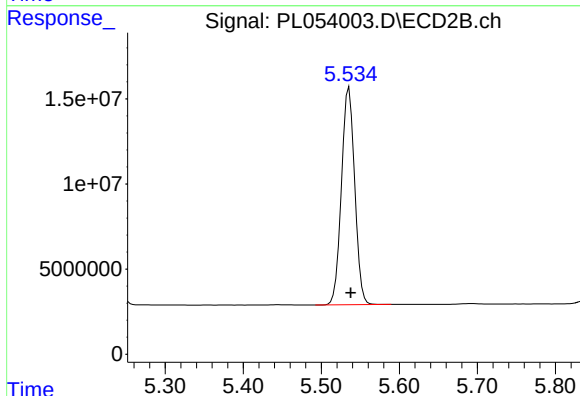
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 155006782
Conc: 48.11 ng/ml



#5 Aldrin

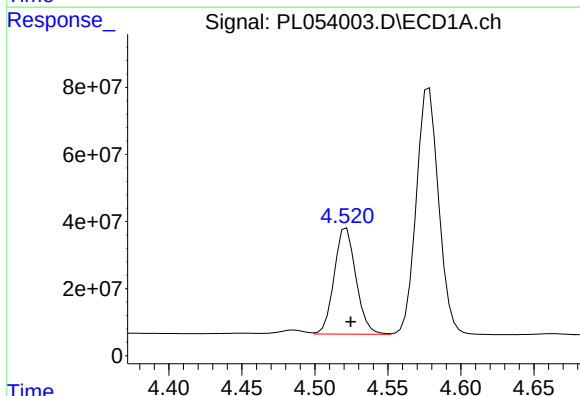
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 750611734
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



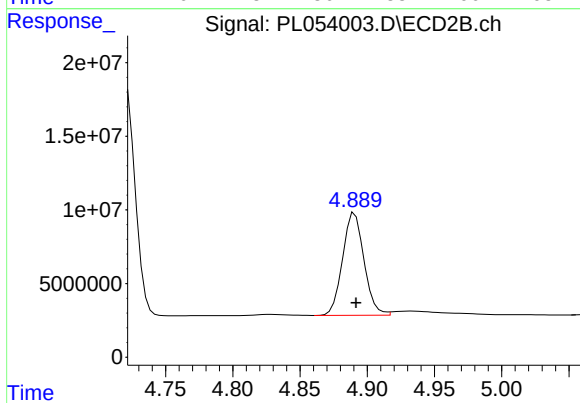
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 150309077
Conc: 50.41 ng/ml



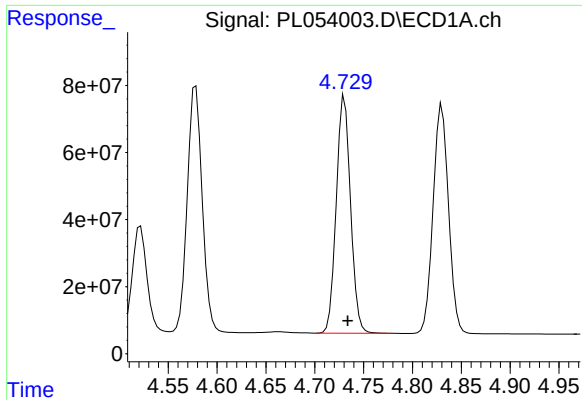
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 327989215
Conc: 49.77 ng/ml



#6 beta-BHC

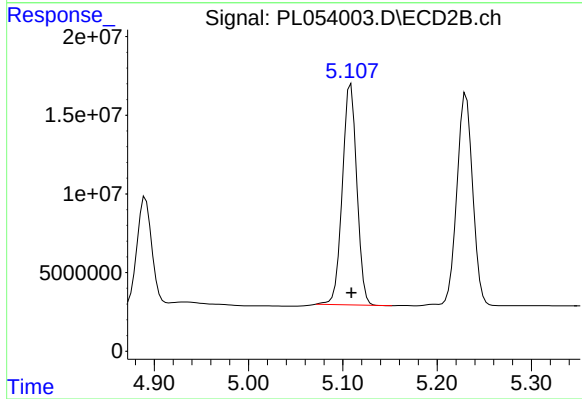
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 76962034
Conc: 49.83 ng/ml



#7 delta-BHC

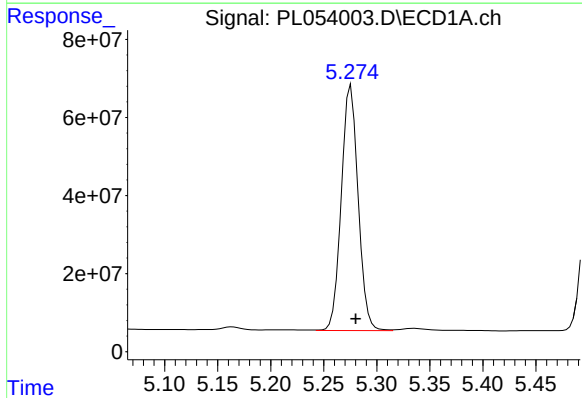
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 720287890
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



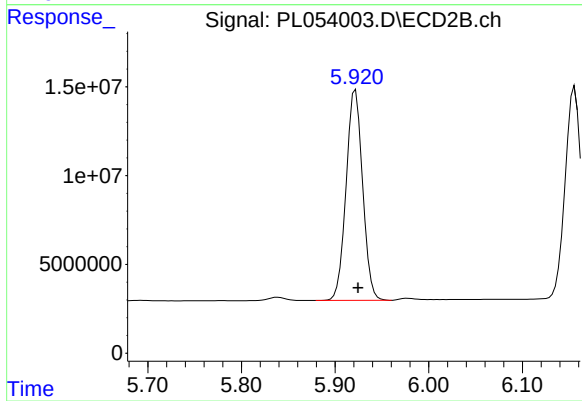
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 149853159
Conc: 49.61 ng/ml



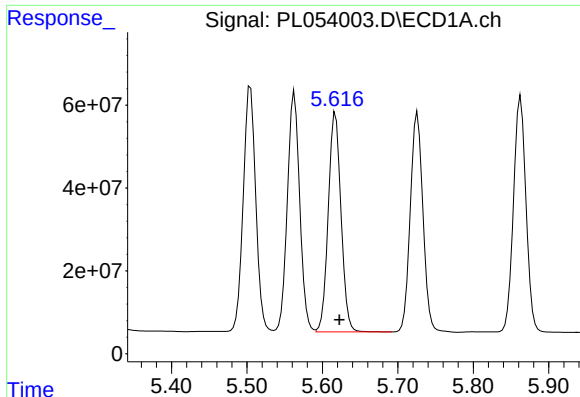
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 692674099
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

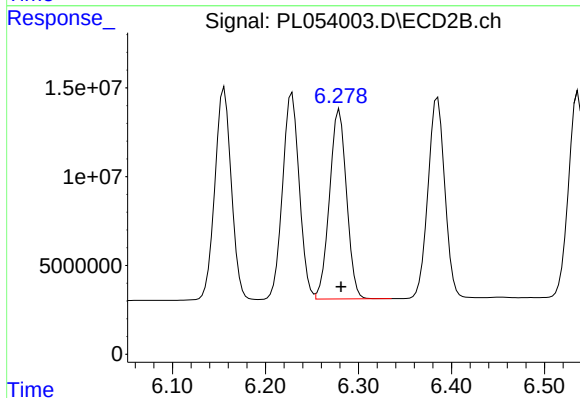
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 145296700
Conc: 49.82 ng/ml



#9 Endosulfan I

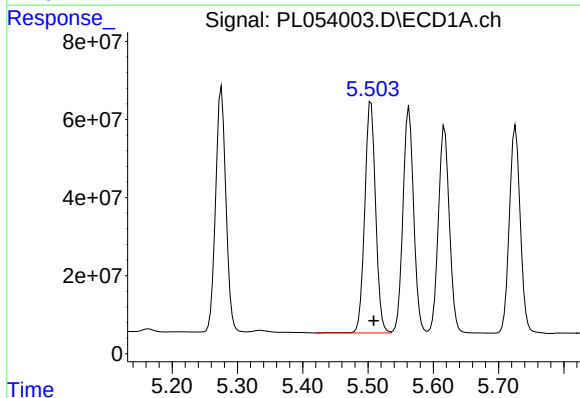
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 620622247
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



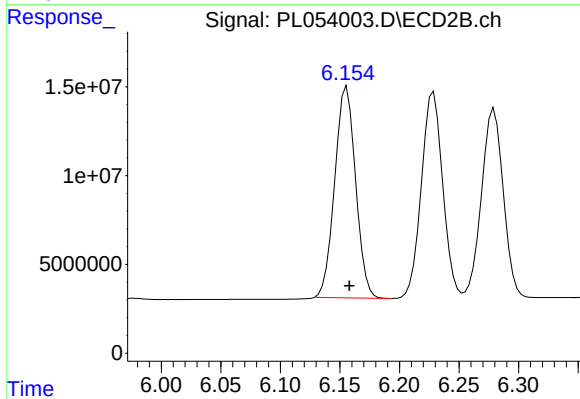
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 135991639
Conc: 50.16 ng/ml



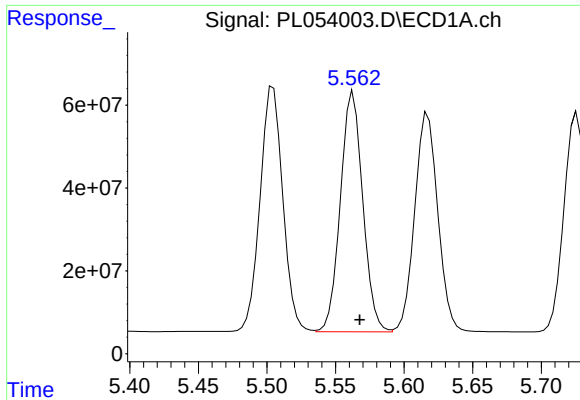
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 685684954
Conc: 50.26 ng/ml



#10 gamma-Chlordane

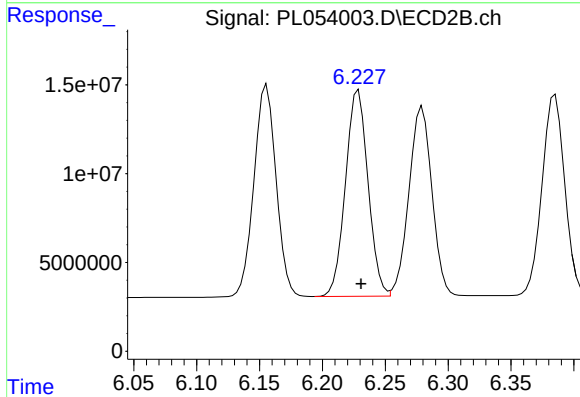
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 144715835
Conc: 49.60 ng/ml



#11 alpha-Chlordane

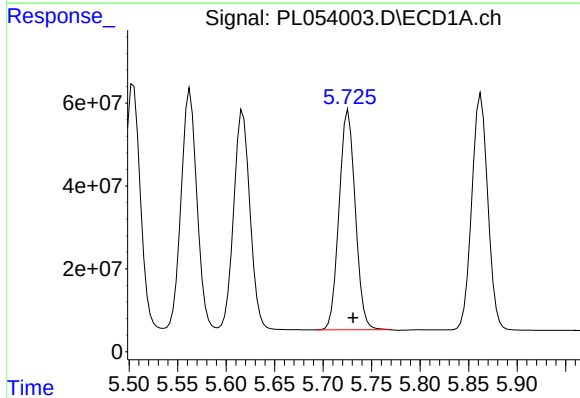
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 659421811
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



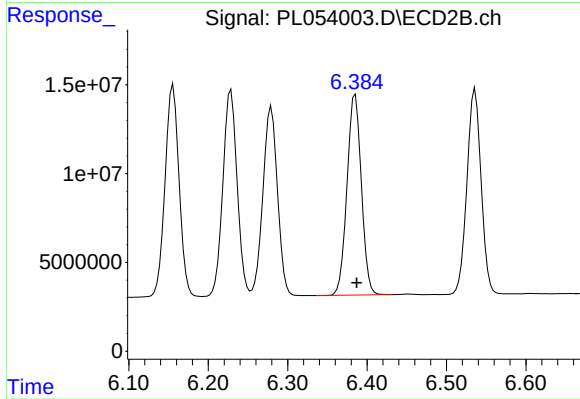
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 145096925
Conc: 49.70 ng/ml



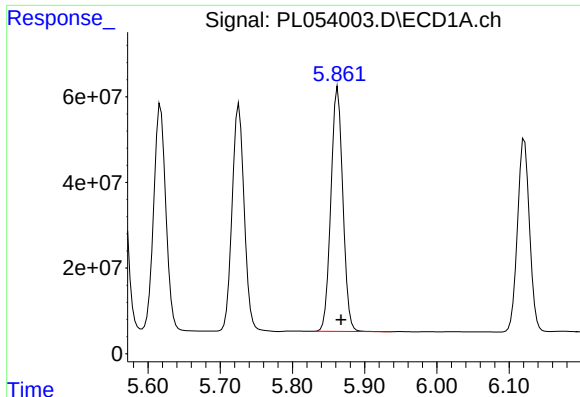
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 615640848
Conc: 51.81 ng/ml



#12 4,4'-DDE

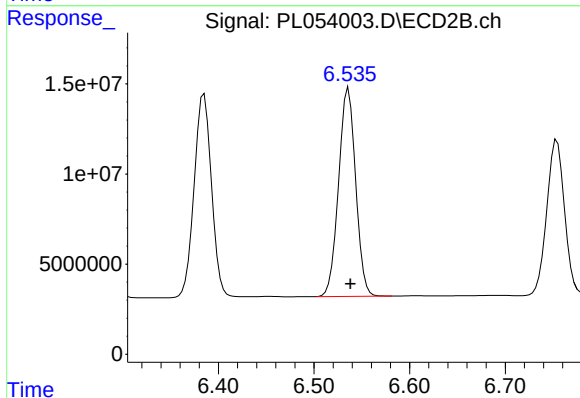
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 141859006
Conc: 50.37 ng/ml



#13 Dieldrin

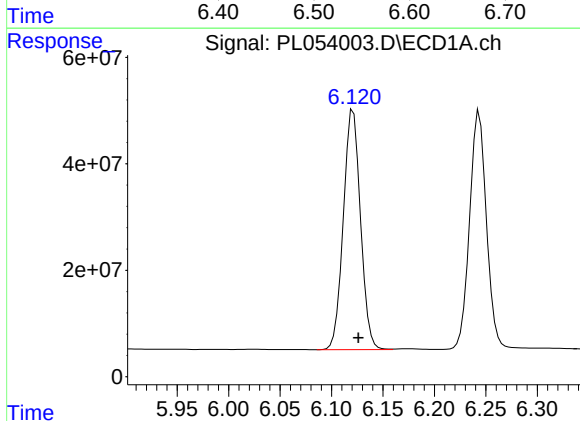
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 655399697
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



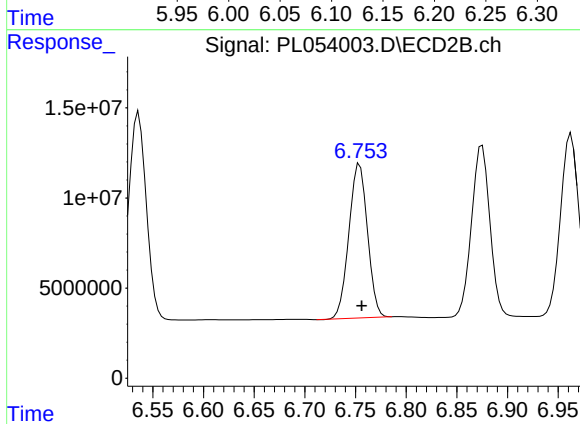
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 143571445
Conc: 50.31 ng/ml



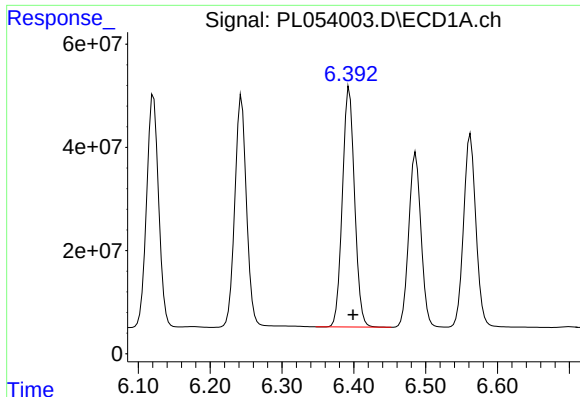
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 523588847
Conc: 45.17 ng/ml



#14 Endrin

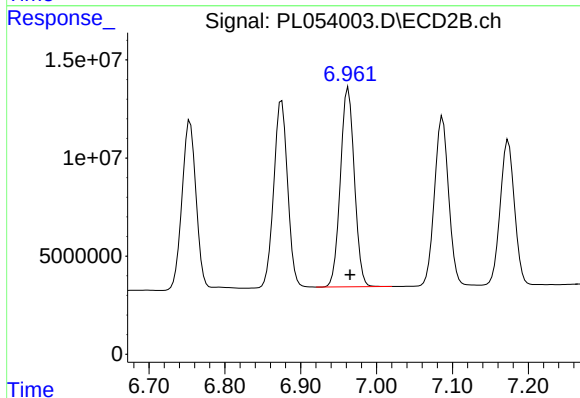
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 108934052
Conc: 44.88 ng/ml



#15 Endosulfan II

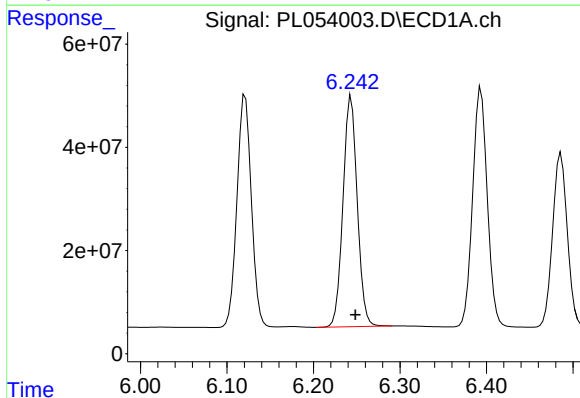
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 546769980
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



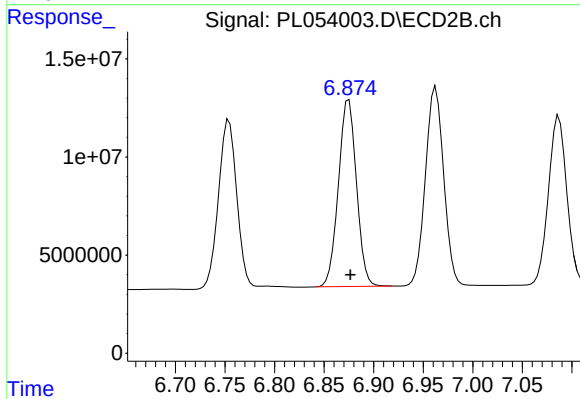
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 130156003
Conc: 50.95 ng/ml



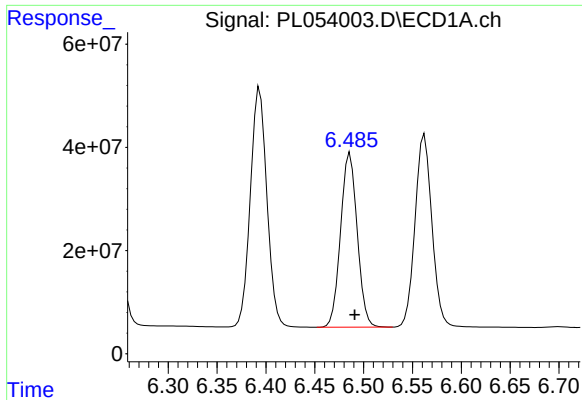
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 507338699
Conc: 57.01 ng/ml



#16 4,4'-DDD

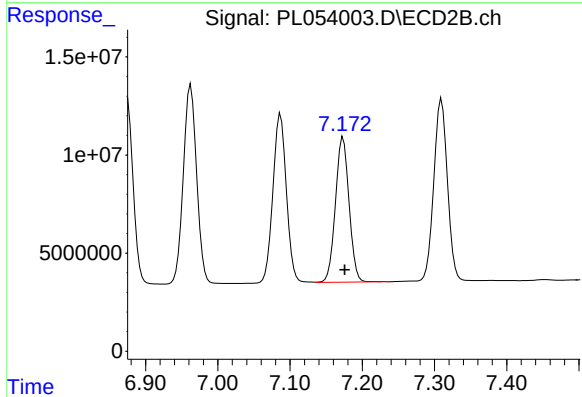
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 120731392
Conc: 57.93 ng/ml



#17 4,4'-DDT

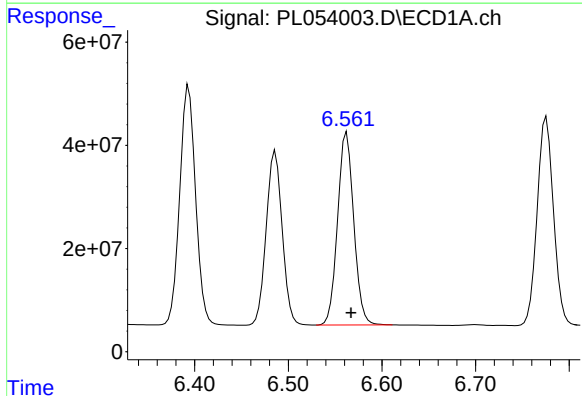
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 400153387
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



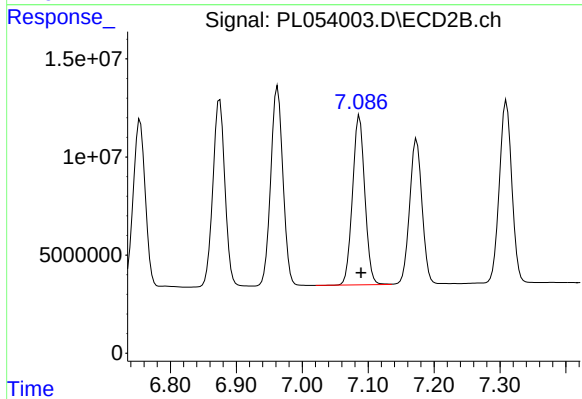
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 96912398
Conc: 41.91 ng/ml



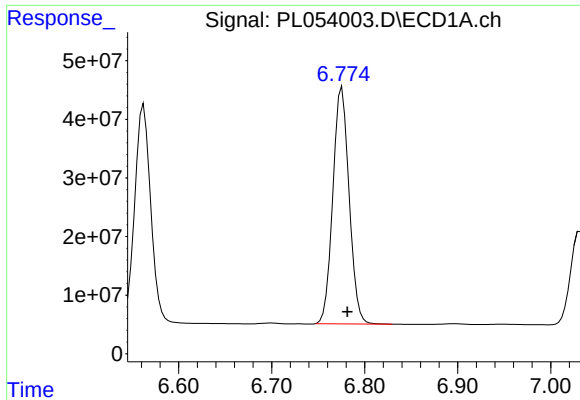
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 448079791
Conc: 48.87 ng/ml



#18 Endrin aldehyde

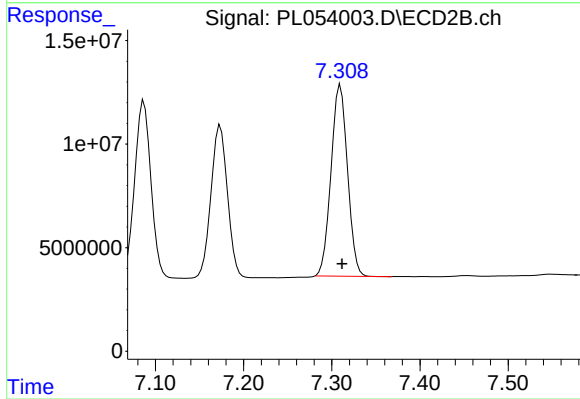
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 112169198
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

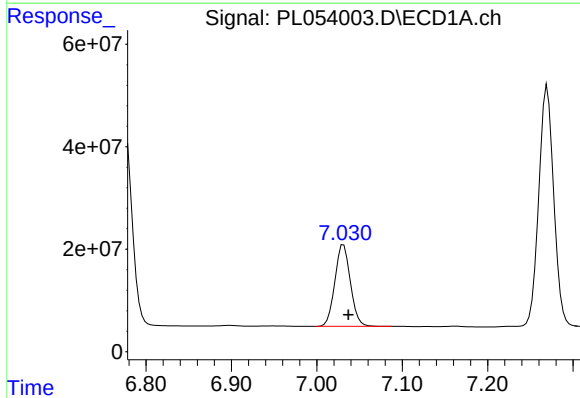
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 490413206
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



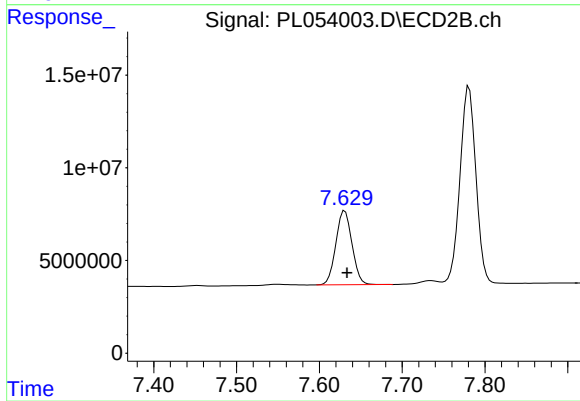
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 120108040
Conc: 48.95 ng/ml



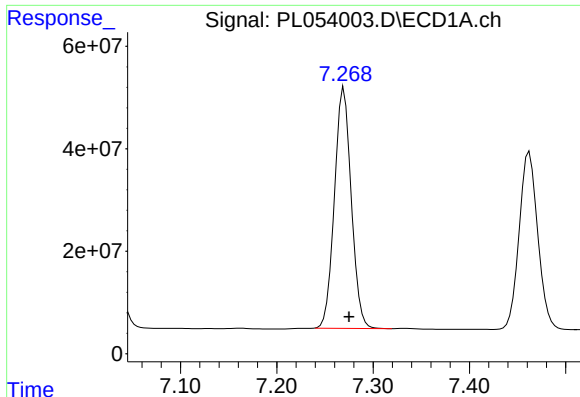
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 201836535
Conc: 40.94 ng/ml



#20 Methoxychlor

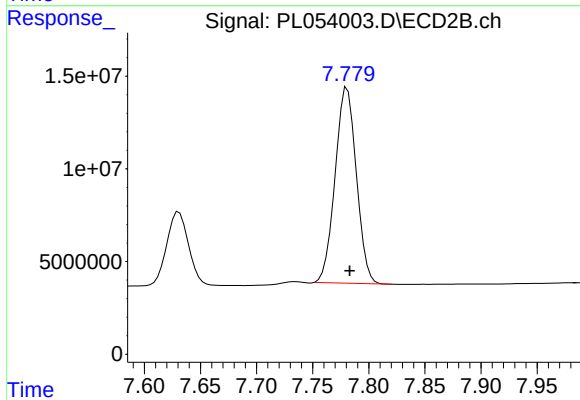
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 54092670
Conc: 41.64 ng/ml



#21 Endrin ketone

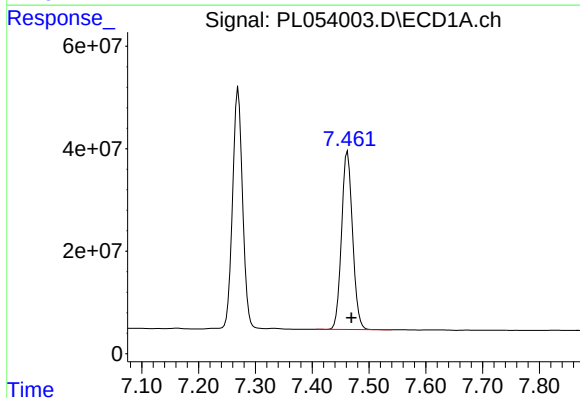
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 570406135
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



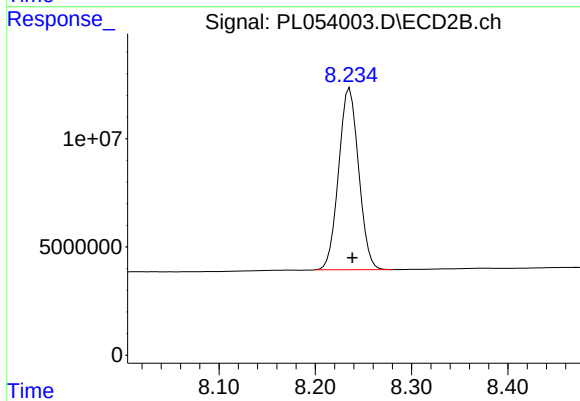
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 138964970
Conc: 53.89 ng/ml



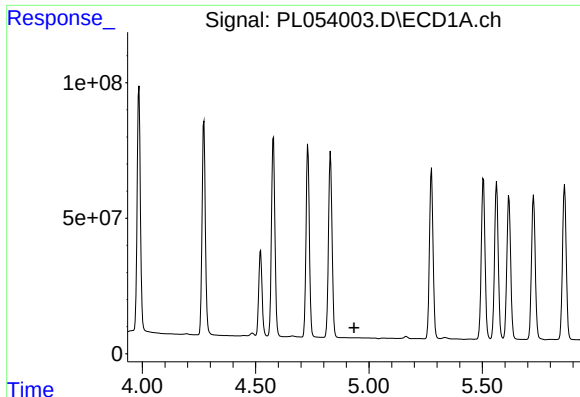
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 467730672
Conc: 54.69 ng/ml



#22 Mirex

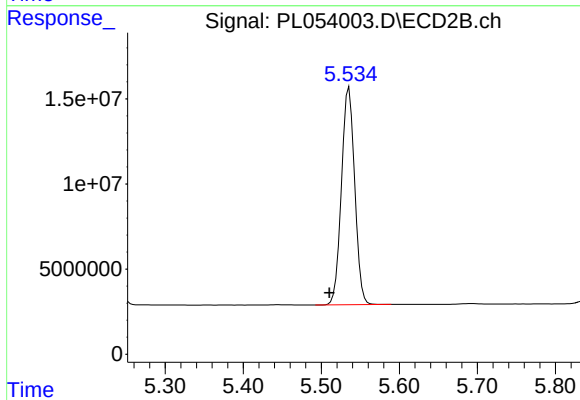
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 120899827
Conc: 59.76 ng/ml



#24 Chlordane-2

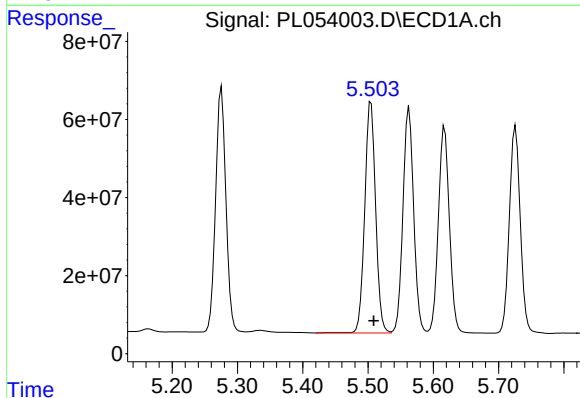
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



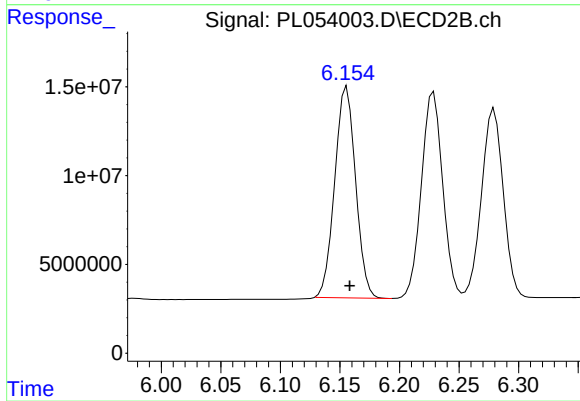
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 150309077
Conc: 1530.31 ng/ml



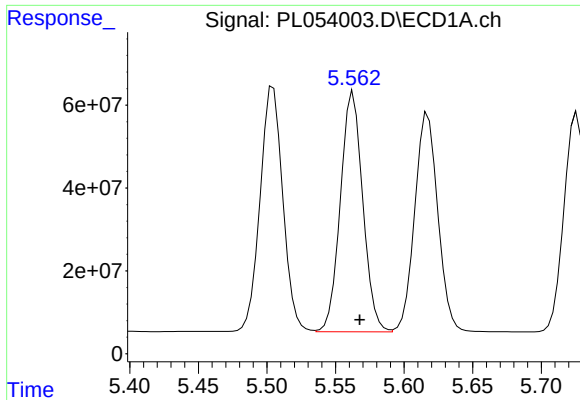
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 685684954
Conc: 594.86 ng/ml



#25 Chlordane-3

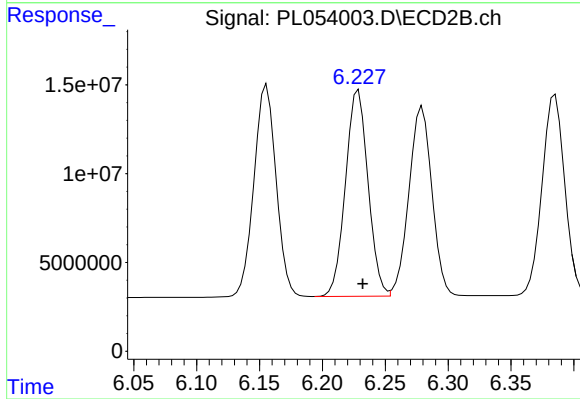
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 144715835
Conc: 396.23 ng/ml



#26 Chlordane-4

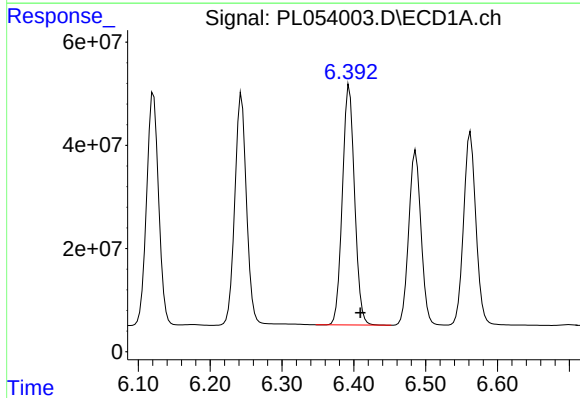
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 659421811
Conc: 703.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



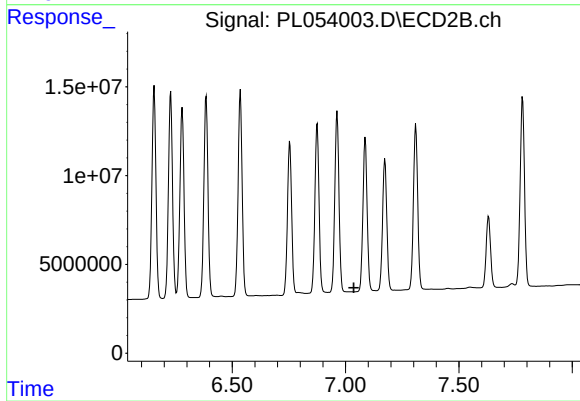
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 145096925
Conc: 323.20 ng/ml



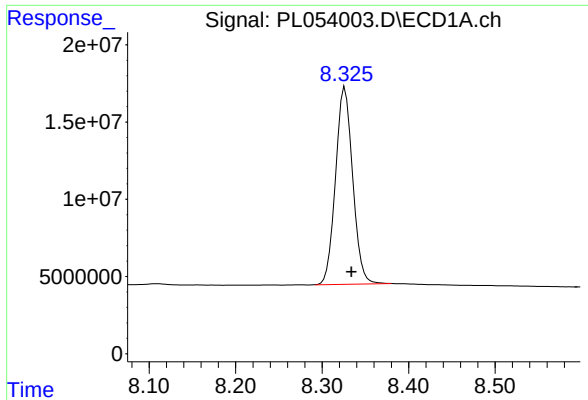
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 546769980
Conc: 1495.77 ng/ml



#27 Chlordane-5

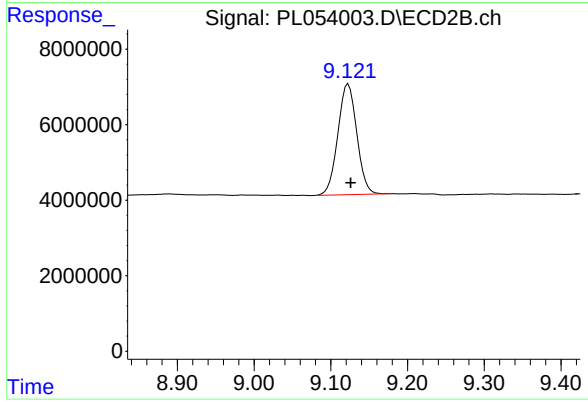
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 174779957
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124489BSD



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 50596538
Conc: 17.97 ng/ml