

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 15:26
 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: Oct 09 01:06:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.209	3.803	437.6E6	167.8E6	48.775	51.121
28)	SA Decachlor...	7.809	8.726	466.0E6	137.0E6	43.094	48.650
Target Compounds							
2)	A alpha-BHC	3.631	4.175	709.4E6	250.7E6	49.738	51.812
3)	MA gamma-BHC...	3.900	4.449	652.7E6	225.6E6	50.046	50.913
4)	MA Heptachlor	4.174	4.947	709.5E6	210.8E6	49.491	49.559
5)	MB Aldrin	4.406	5.243	627.2E6	195.4E6	50.652	49.765
6)	B beta-BHC	4.154	4.612	238.9E6	95207702	50.894	49.892
7)	B delta-BHC	4.340	4.820	659.7E6	217.3E6	50.478	53.046
8)	B Heptachlo...	4.836	5.619	586.5E6	177.5E6	48.715	52.442
9)	A Endosulfan I	5.159	5.966	558.3E6	164.7E6	47.589	48.729
10)	B gamma-Chl...	5.054	5.849	614.9E6	183.7E6	47.688	52.441
11)	B alpha-Chl...	5.109	5.921	589.4E6	176.9E6	47.417	49.289
12)	B 4,4'-DDE	5.279	6.080	608.1E6	172.6E6	47.611	48.023
13)	MA Dieldrin	5.395	6.217	602.2E6	170.3E6	47.139	47.662
14)	MA Endrin	5.644	6.429	543.4E6	153.1E6	45.070	47.837
15)	B Endosulfa...	5.918	6.633	527.6E6	150.9E6	45.908	43.365
16)	A 4,4'-DDD	5.784	6.558	472.0E6	137.8E6	49.126	50.039
17)	MA 4,4'-DDT	6.014	6.854	466.9E6	140.7E6	45.471	46.105
18)	B Endrin al...	6.085	6.755	416.3E6	128.3E6	43.255	47.948
19)	B Endosulfa...	6.294	6.976	479.8E6	139.0E6	44.160	47.626
20)	A Methoxychlor	6.560	7.310	252.5E6	73420854	45.198	46.106
21)	B Endrin ke...	6.769	7.434	506.9E6	143.5E6	41.969	46.994
23)	Chlordane-1	0.000	4.820	0	217.3E6	N.D.	1502.561 #
24)	Chlordane-2	0.000	5.243	0	195.4E6	N.D.	1290.434 #
25)	Chlordane-3	5.054	5.849	614.9E6	183.7E6	431.460	375.591
26)	Chlordane-4	5.109	5.921	589.4E6	176.9E6	427.659	301.097 #
27)	Chlordane-5	5.918	6.755	527.6E6	128.3E6	1161.266	1128.383

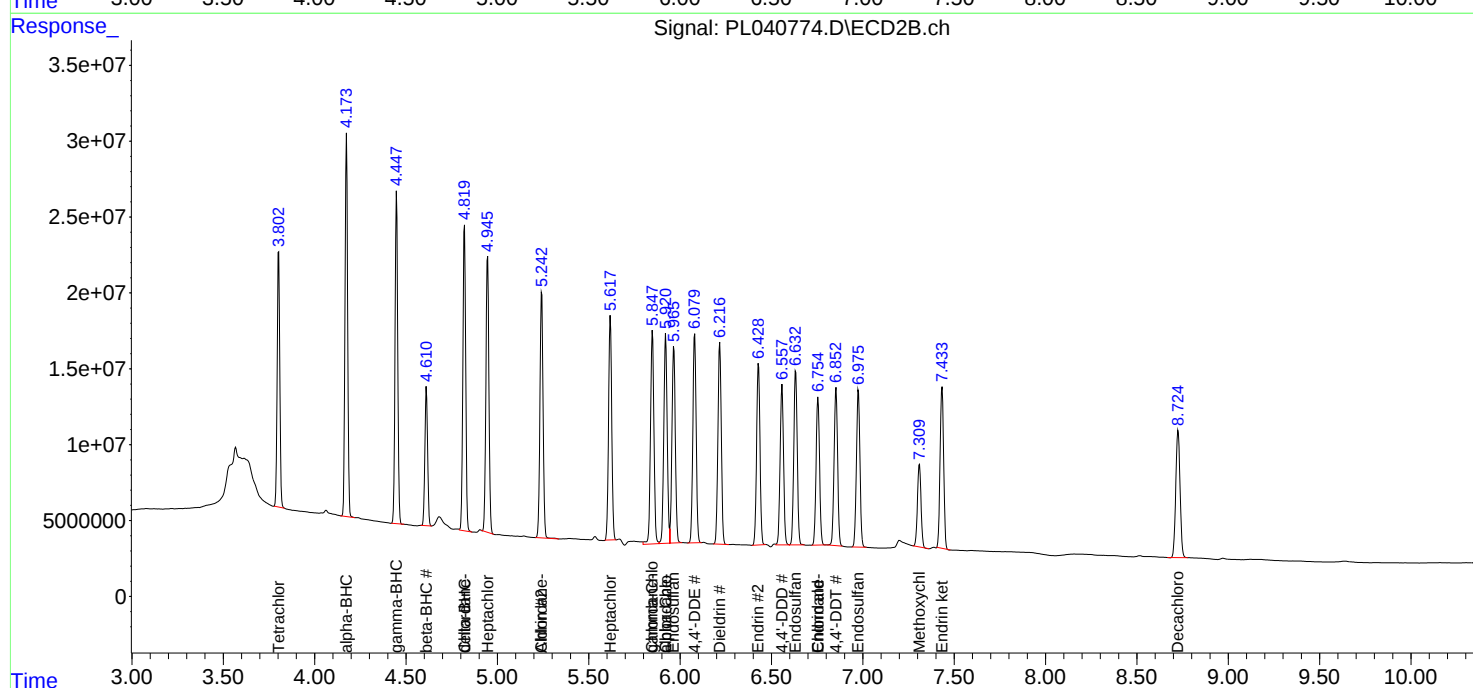
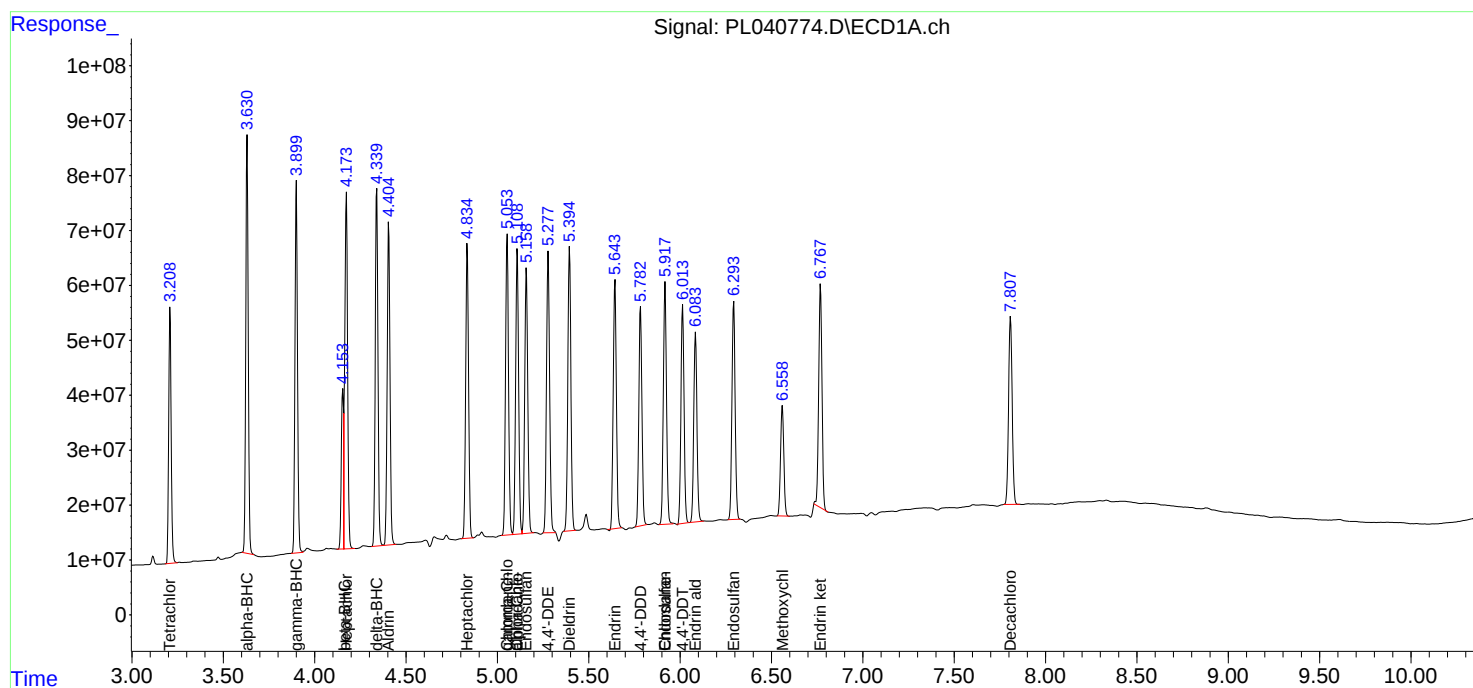
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

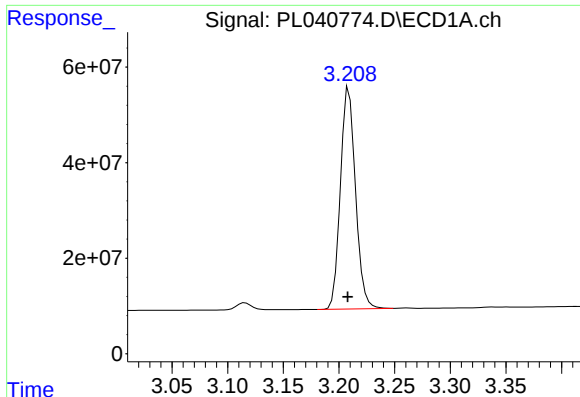
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
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Acq On : 08 Oct 2018 15:26
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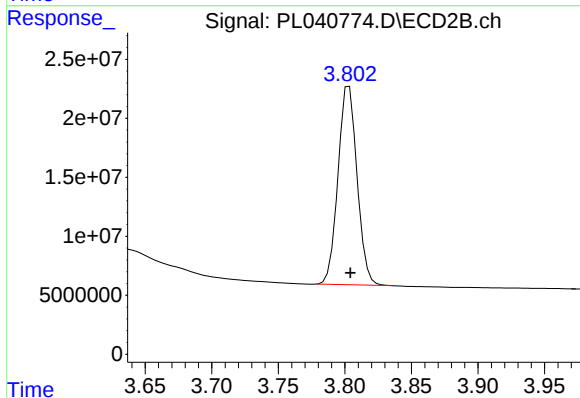




#1 Tetrachloro-m-xylene

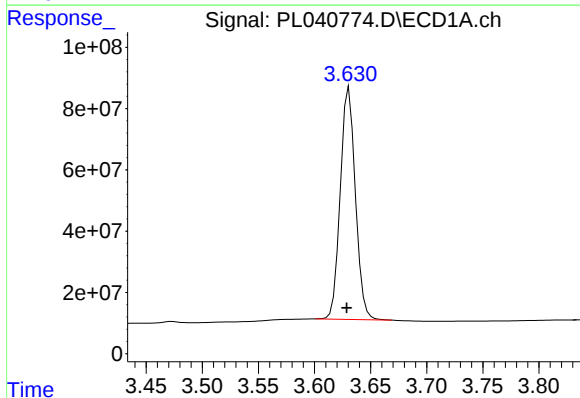
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 437587386
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



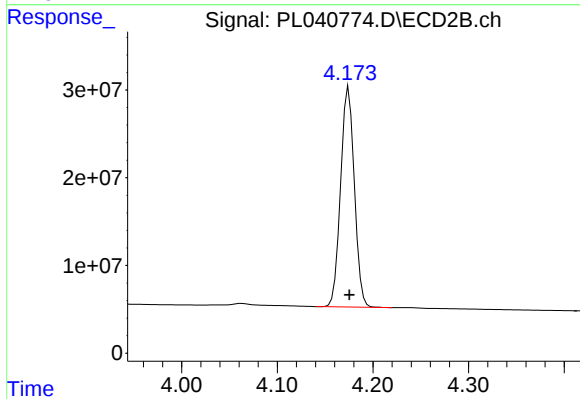
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 167807608
Conc: 51.12 ng/ml



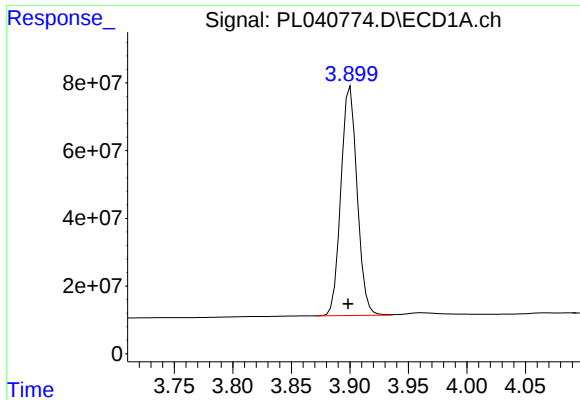
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.002 min
Response: 709436210
Conc: 49.74 ng/ml



#2 alpha-BHC

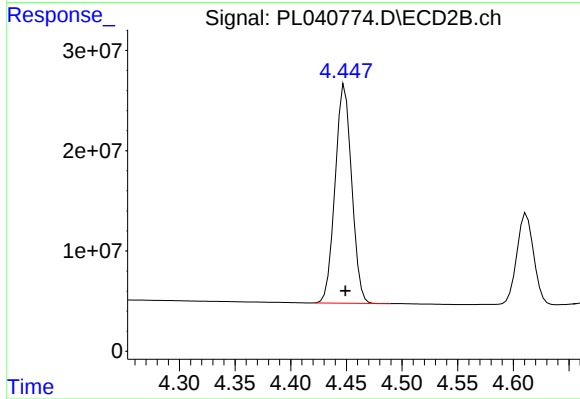
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 250722137
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

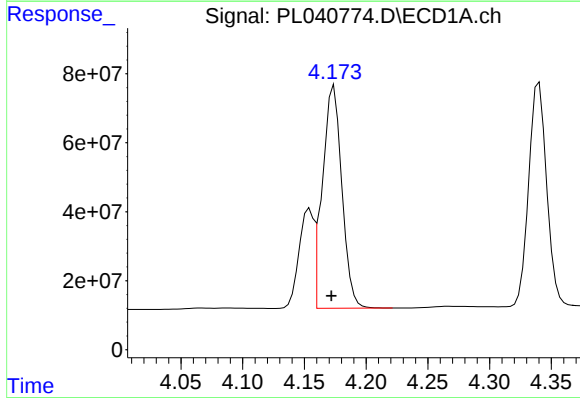
R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 652677545
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



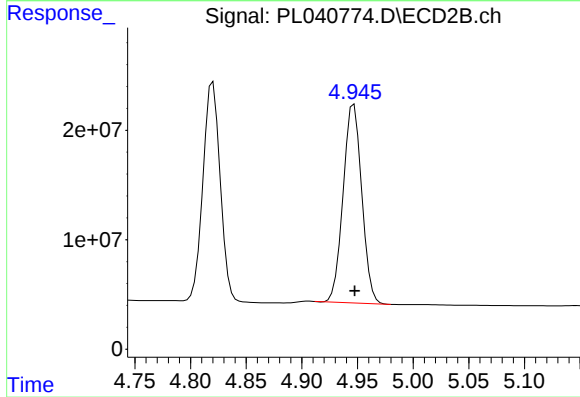
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 225569989
Conc: 50.91 ng/ml



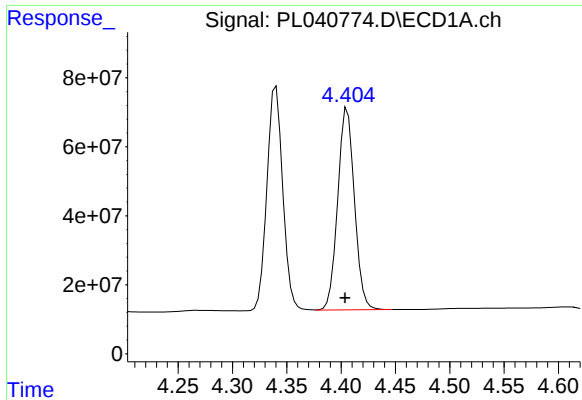
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 709506901
Conc: 49.49 ng/ml



#4 Heptachlor

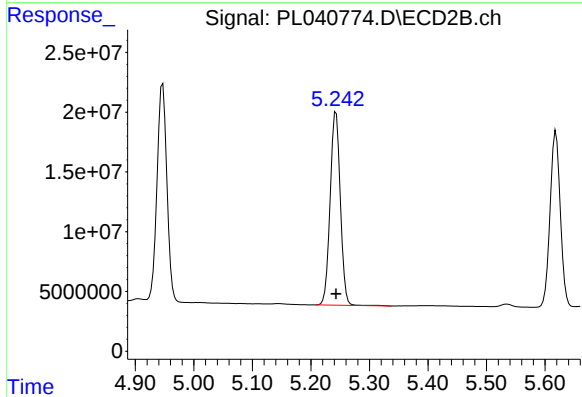
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 210837073
Conc: 49.56 ng/ml



#5 Aldrin

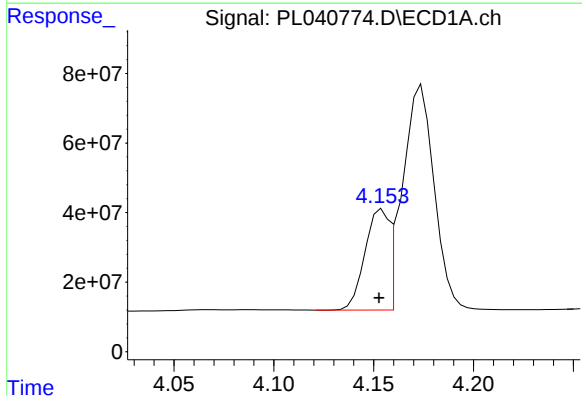
R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 627247104
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



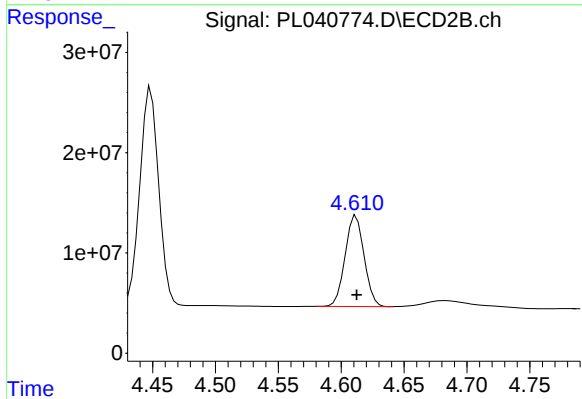
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 195408795
Conc: 49.77 ng/ml



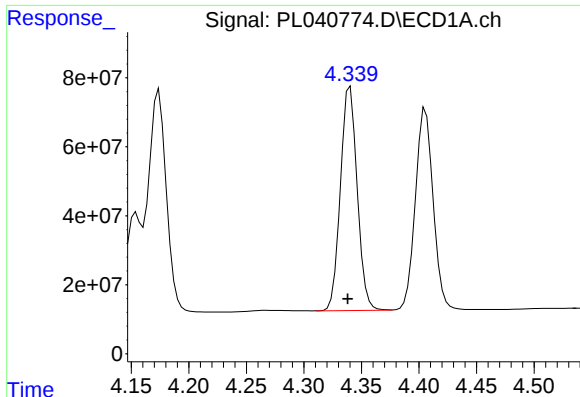
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 238904610
Conc: 50.89 ng/ml



#6 beta-BHC

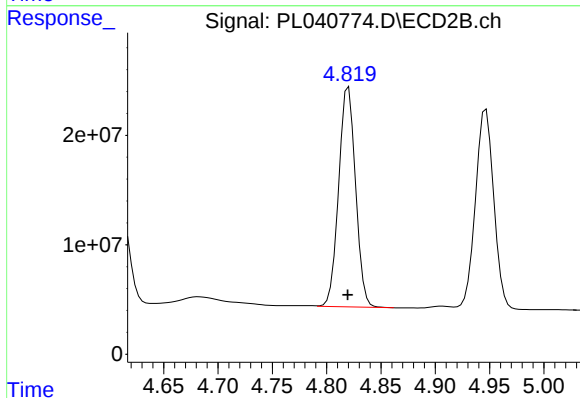
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 95207702
Conc: 49.89 ng/ml



#7 delta-BHC

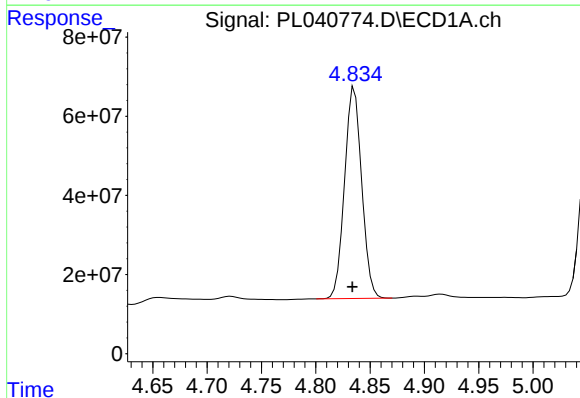
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 659673518
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



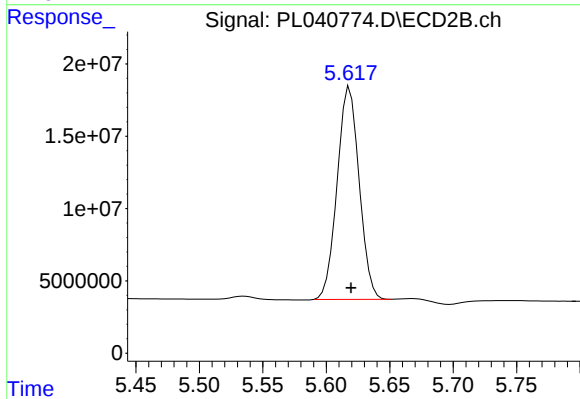
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 217268480
Conc: 53.05 ng/ml



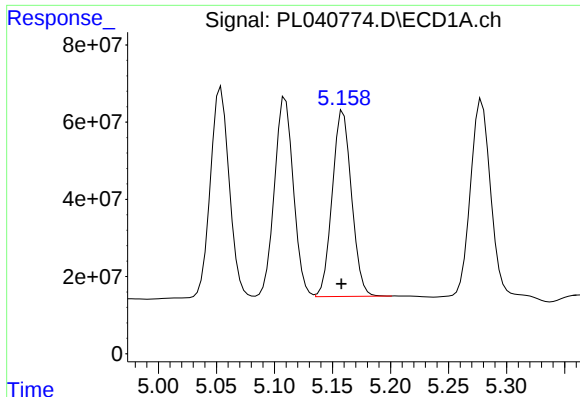
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 586470848
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

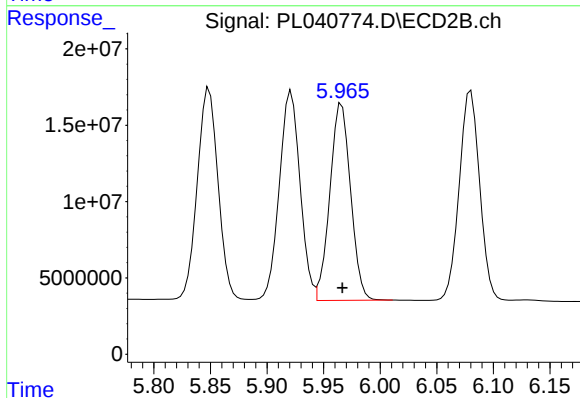
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 177497163
Conc: 52.44 ng/ml



#9 Endosulfan I

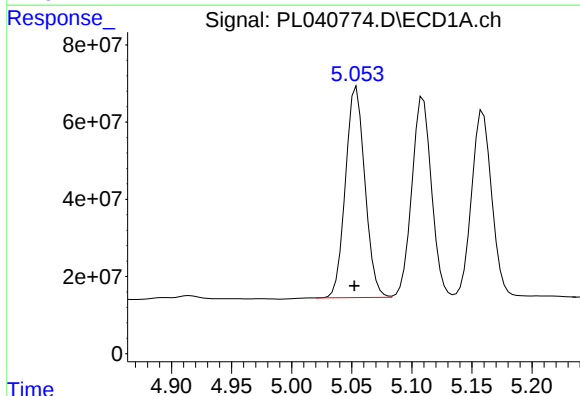
R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 558293346
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



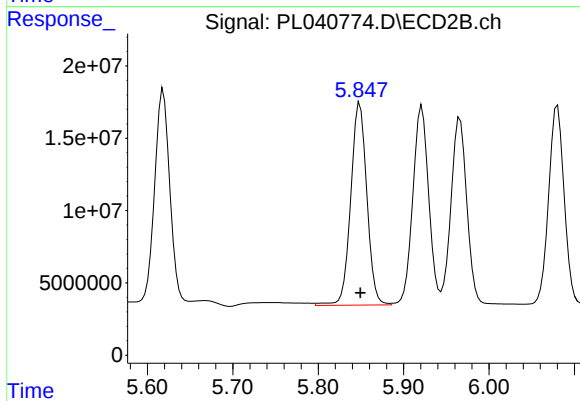
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 164665171
Conc: 48.73 ng/ml



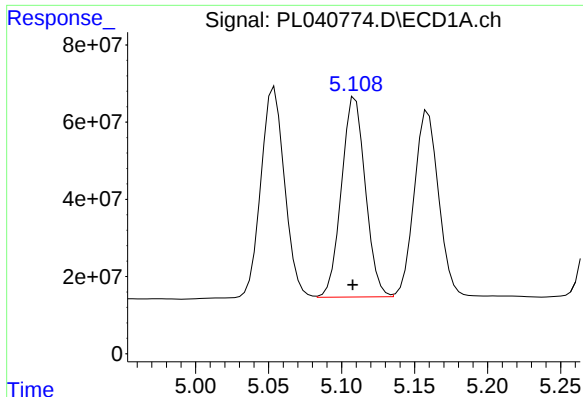
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 614921365
Conc: 47.69 ng/ml



#10 gamma-Chlordane

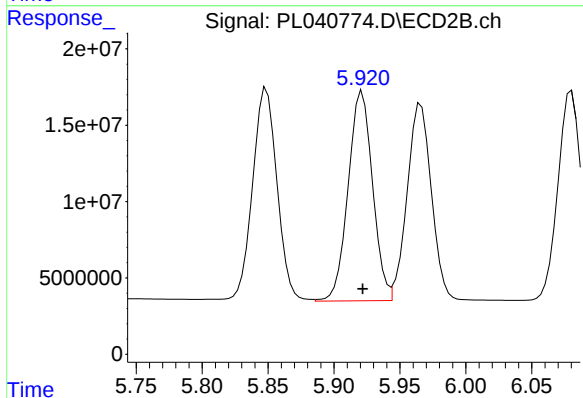
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 183703755
Conc: 52.44 ng/ml



#11 alpha-Chlordane

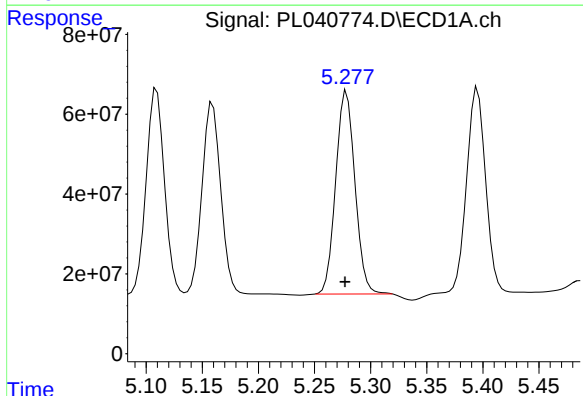
R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 589384315
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



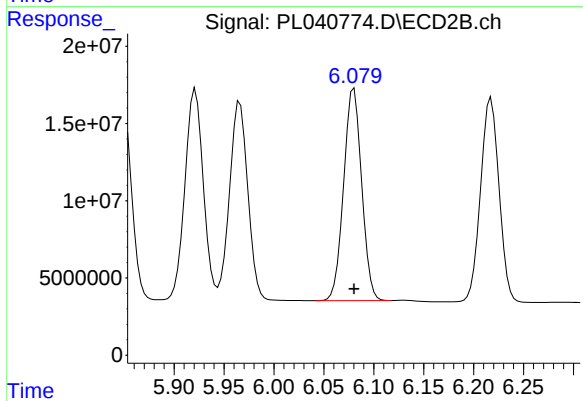
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 176891782
Conc: 49.29 ng/ml



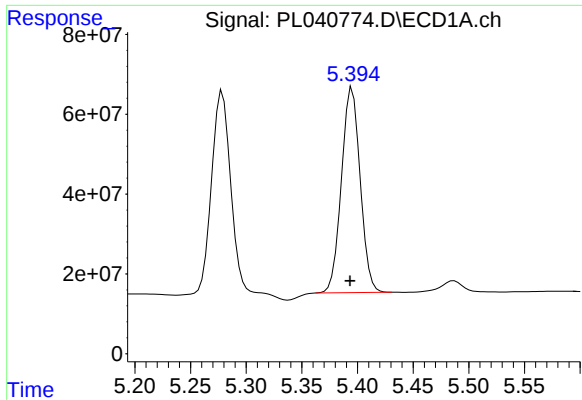
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 608058253
Conc: 47.61 ng/ml



#12 4,4'-DDE

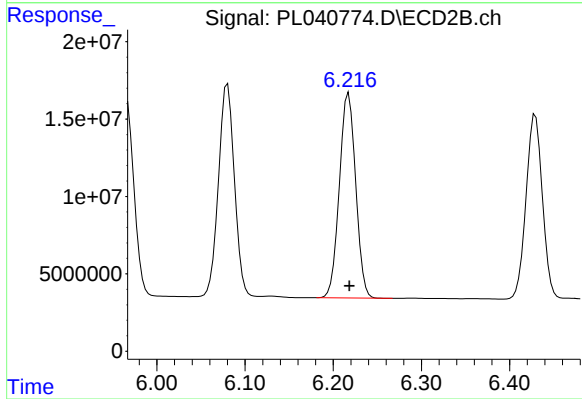
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 172577834
Conc: 48.02 ng/ml



#13 Dieldrin

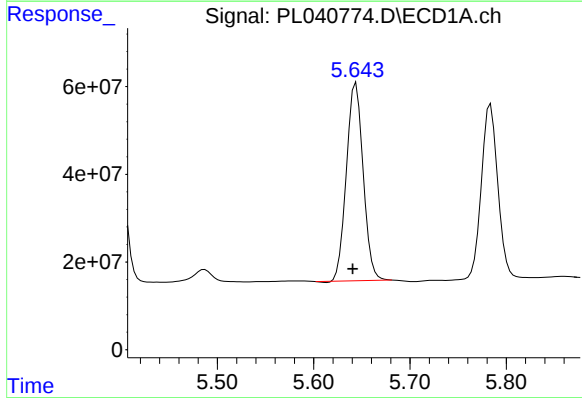
R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 602159716
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



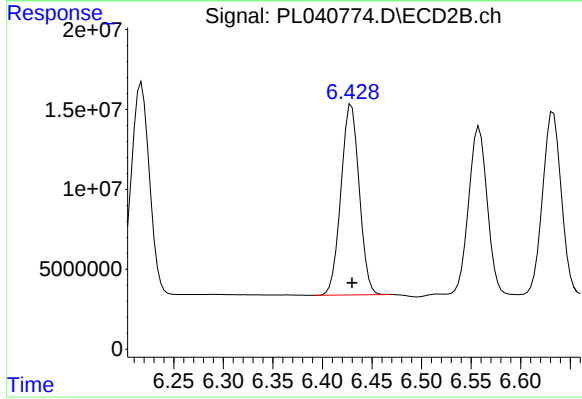
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 170281532
Conc: 47.66 ng/ml



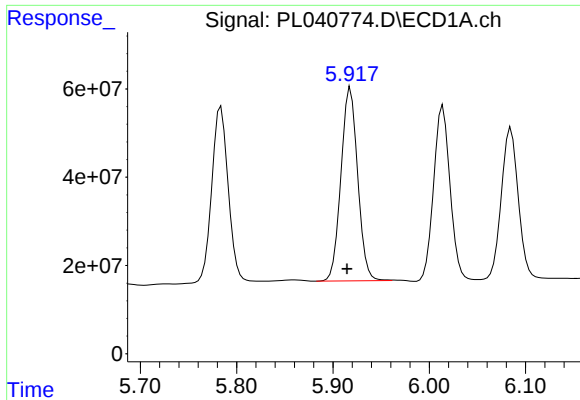
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 543379234
Conc: 45.07 ng/ml



#14 Endrin

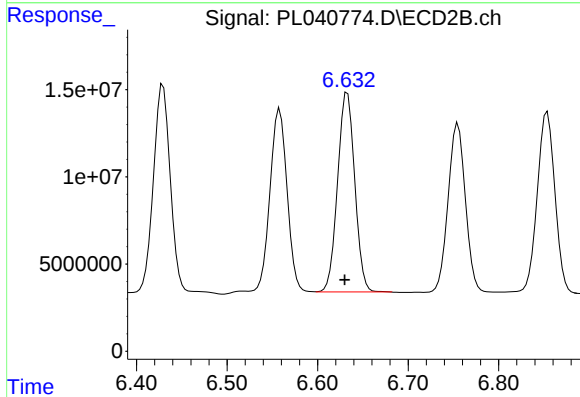
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 153107509
Conc: 47.84 ng/ml



#15 Endosulfan II

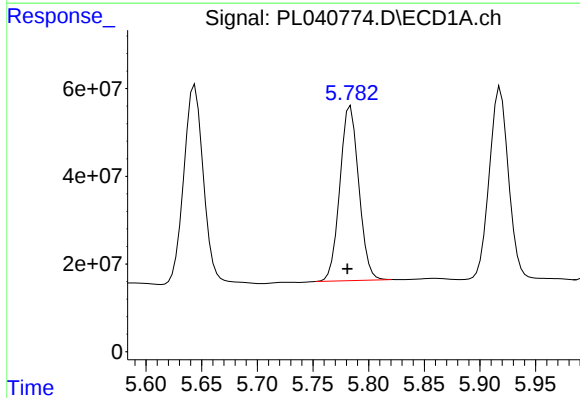
R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 527624656
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



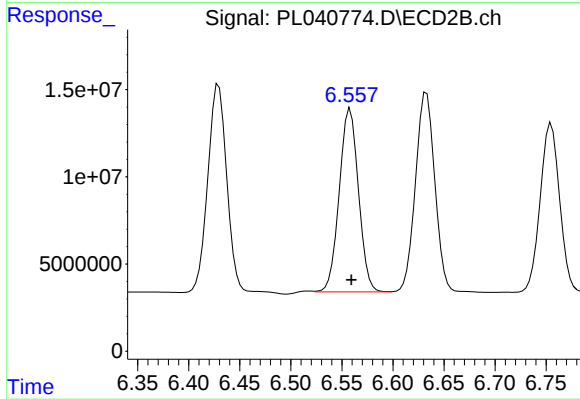
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 150854976
Conc: 43.36 ng/ml



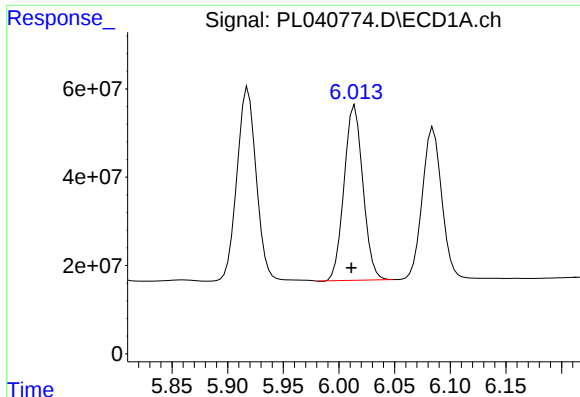
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 472022205
Conc: 49.13 ng/ml



#16 4,4'-DDD

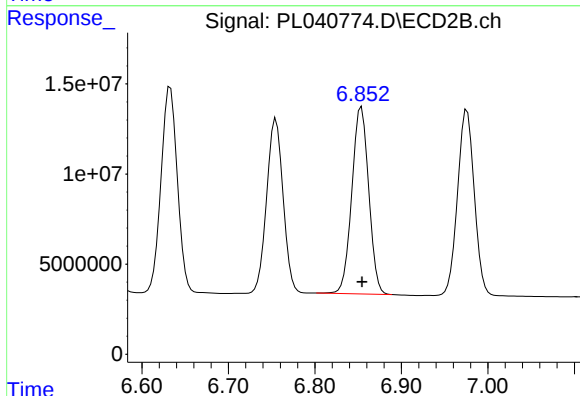
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 137787425
Conc: 50.04 ng/ml



#17 4,4'-DDT

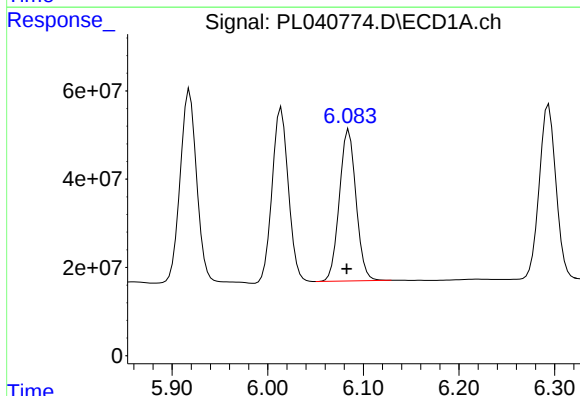
R.T.: 6.014 min
Delta R.T.: 0.003 min
Response: 466895299
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



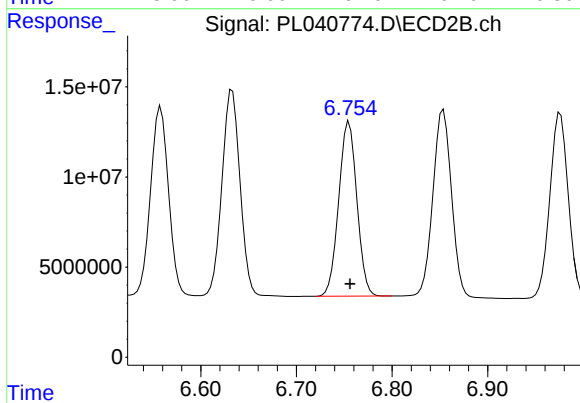
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 140716538
Conc: 46.10 ng/ml



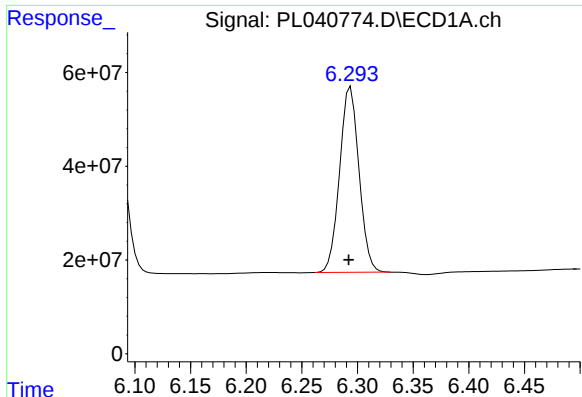
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 416323683
Conc: 43.25 ng/ml



#18 Endrin aldehyde

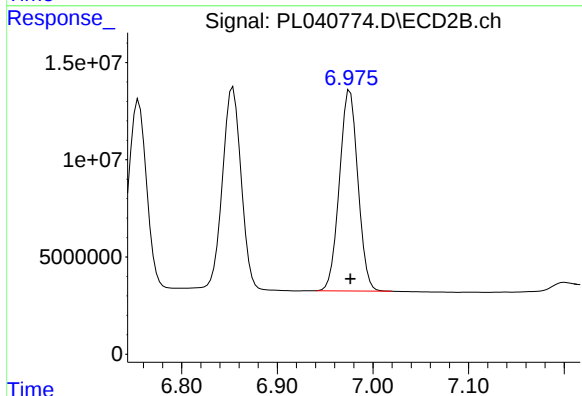
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 128337612
Conc: 47.95 ng/ml



#19 Endosulfan Sulfate

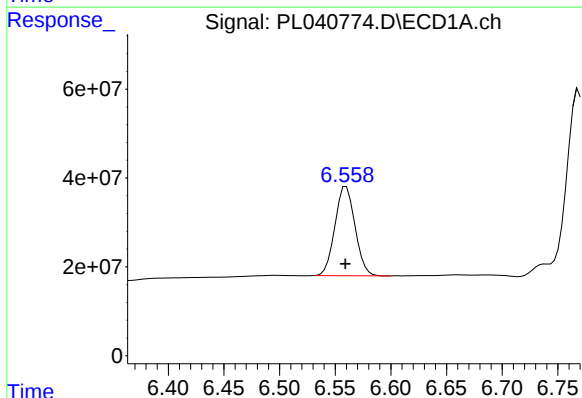
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 479829004
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



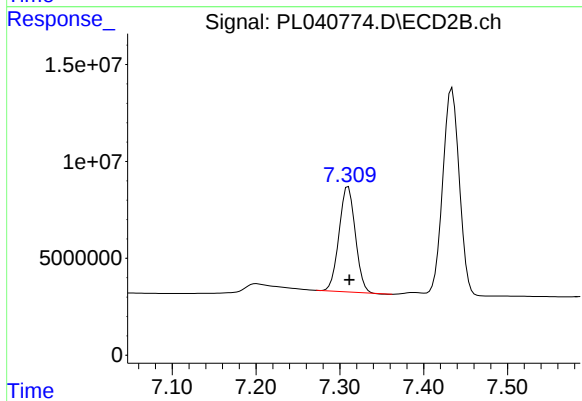
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 138976398
Conc: 47.63 ng/ml



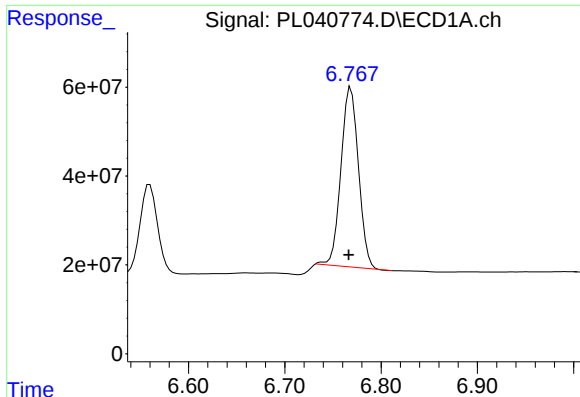
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 252482049
Conc: 45.20 ng/ml



#20 Methoxychlor

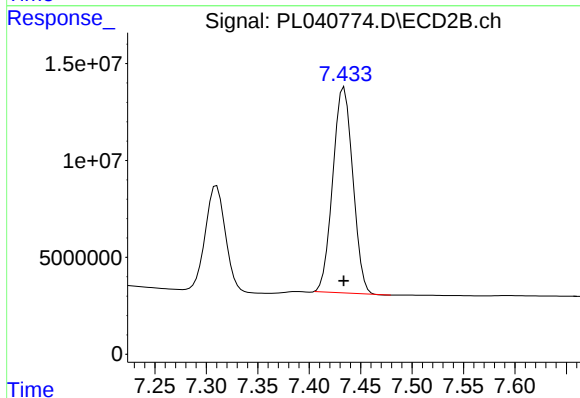
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 73420854
Conc: 46.11 ng/ml



#21 Endrin ketone

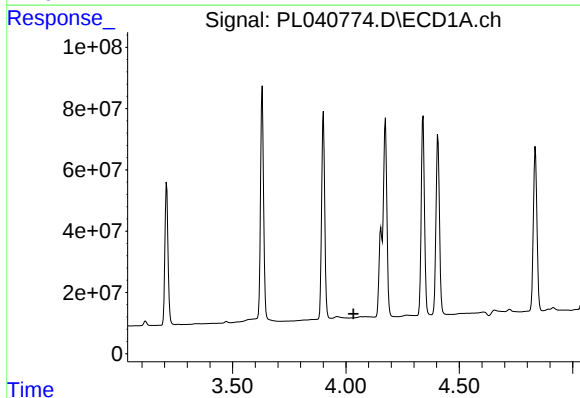
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 506911162
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



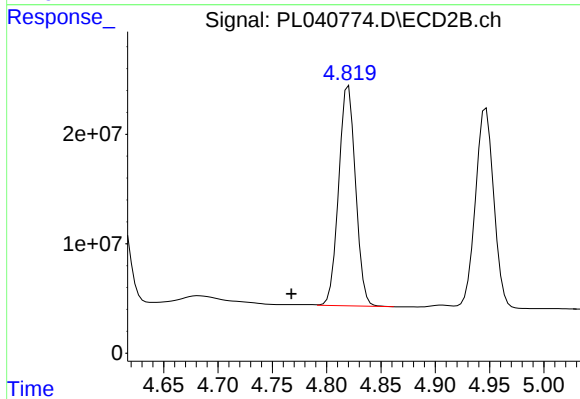
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 143467480
Conc: 46.99 ng/ml



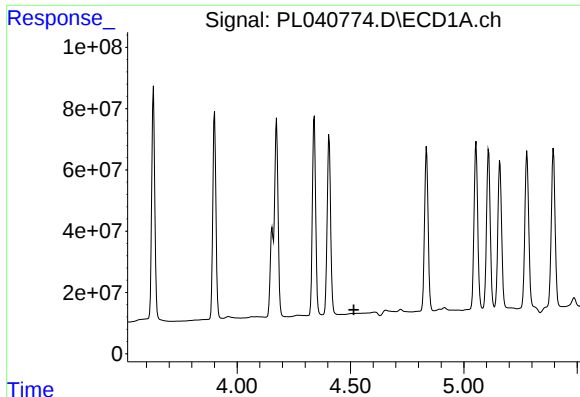
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

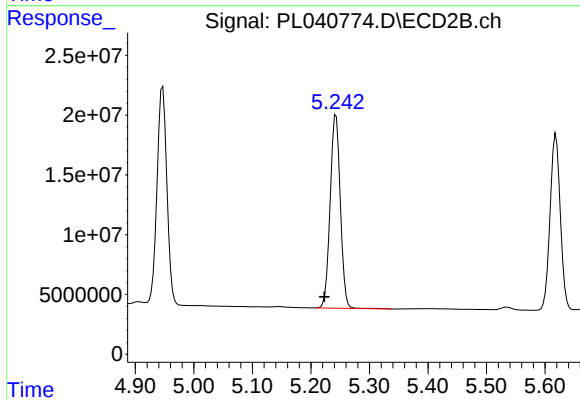
R.T.: 4.820 min
Delta R.T.: 0.053 min
Response: 217268480
Conc: 1502.56 ng/ml



#24 Chlordane-2

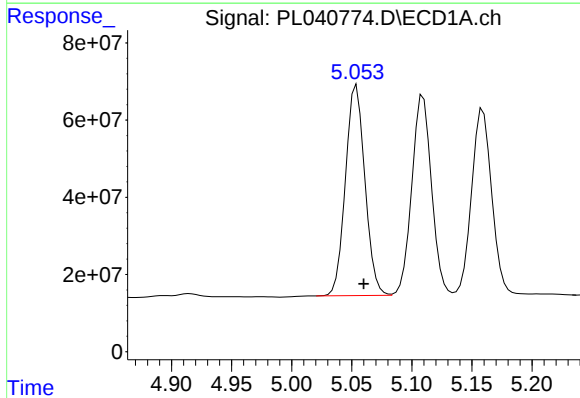
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



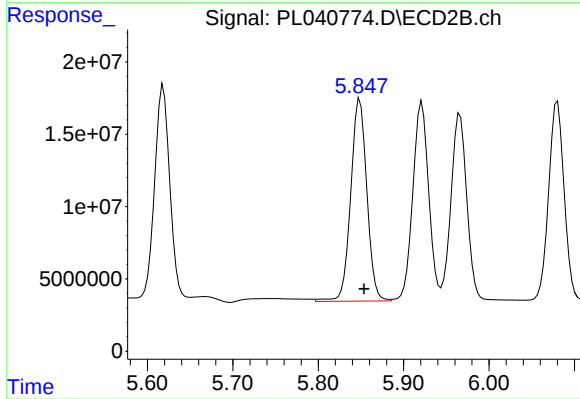
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.020 min
Response: 195408795
Conc: 1290.43 ng/ml



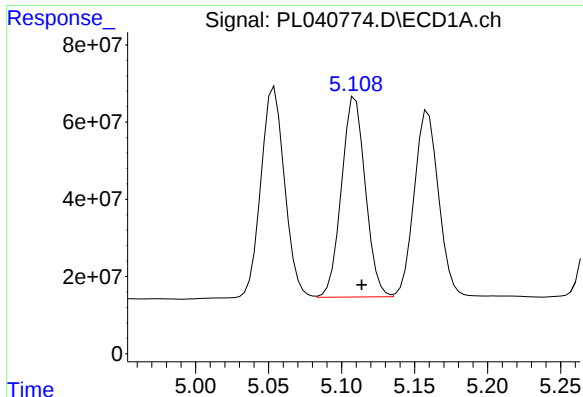
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 614921365
Conc: 431.46 ng/ml



#25 Chlordane-3

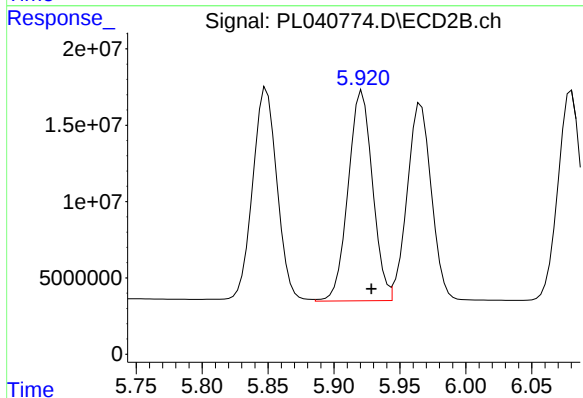
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 183703755
Conc: 375.59 ng/ml



#26 Chlordane-4

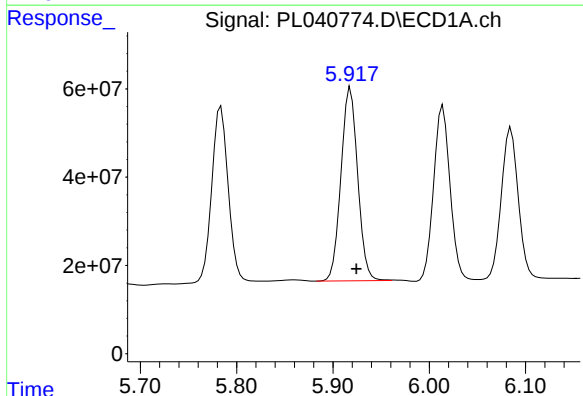
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 589384315
Conc: 427.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



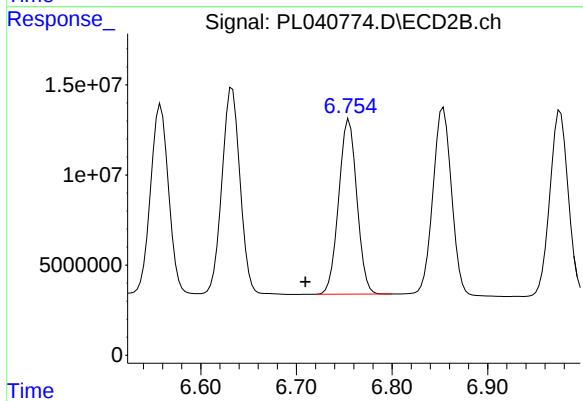
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 176891782
Conc: 301.10 ng/ml



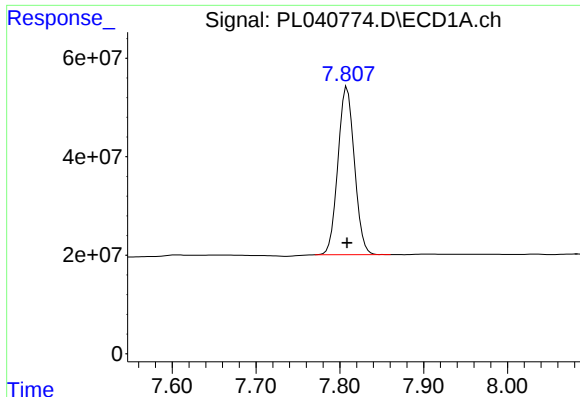
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 527624656
Conc: 1161.27 ng/ml



#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: 0.045 min
Response: 128337612
Conc: 1128.38 ng/ml



#28 Decachlorobiphenyl

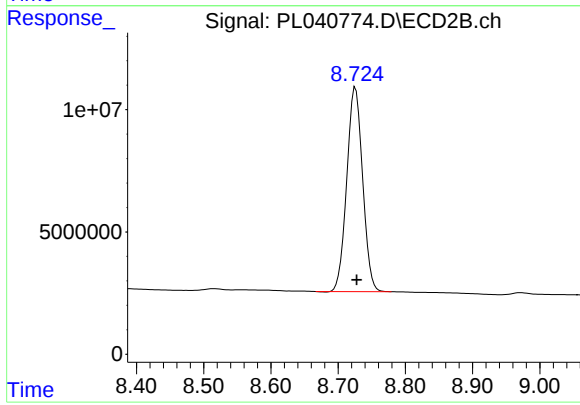
R.T.: 7.809 min

Delta R.T.: 0.000 min

Response: 466020765

Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.726 min

Delta R.T.: -0.002 min

Response: 136993140

Conc: 48.65 ng/ml