

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 17:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:44:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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	3.806	361.5E6	136.5E6	49.380	43.225
28)	SA Decachlor...	7.809	8.730	433.7E6	126.2E6	45.624	39.862
Target Compounds							
2)	A alpha-BHC	3.630	4.177	582.4E6	205.2E6	49.775	43.290
3)	MA gamma-BHC...	3.900	4.451	542.5E6	191.9E6	49.896	42.284
4)	MA Heptachlor	4.174	4.949	590.8E6	191.5E6	50.207	45.073
5)	MB Aldrin	4.406	5.245	540.0E6	179.3E6	51.102	42.487
6)	B beta-BHC	4.154	4.614	200.8E6	84878183	47.570	42.479
7)	B delta-BHC	4.340	4.823	555.3E6	190.4E6	49.753	41.253
8)	B Heptachlo...	4.836	5.622	498.2E6	160.3E6	48.134	41.761
9)	A Endosulfan I	5.159	5.969	488.3E6	158.1E6	48.440	42.487
10)	B gamma-Chl...	5.054	5.852	539.9E6	169.4E6	49.712	42.856
11)	B alpha-Chl...	5.110	5.924	519.3E6	167.4E6	49.570	42.645
12)	B 4,4'-DDE	5.279	6.082	598.2E6	168.6E6	54.120	41.873
13)	MA Dieldrin	5.395	6.220	529.6E6	167.2E6	48.343	43.779
14)	MA Endrin	5.645	6.433	489.9E6	146.5E6	49.320	44.857
15)	B Endosulfa...	5.918	6.636	494.7E6	146.0E6	49.656	41.771
16)	A 4,4'-DDD	5.784	6.561	437.6E6	136.7E6	47.403	43.042
17)	MA 4,4'-DDT	6.015	6.857	396.5E6	131.1E6	49.036	43.036
18)	B Endrin al...	6.085	6.758	382.1E6	122.6E6	45.502	40.956
19)	B Endosulfa...	6.294	6.979	454.5E6	132.8E6	47.488	41.280
20)	A Methoxychlor	6.560	7.313	231.5E6	62143343	47.928	40.778
21)	B Endrin ke...	6.769	7.437	497.9E6	137.3E6	45.889	44.664
23)	Chlordane-1	0.000	4.823	0	190.4E6	N.D.	1233.826 #
24)	Chlordane-2	0.000	5.245	0	179.3E6	N.D.	1065.603 #
25)	Chlordane-3	5.054	5.852	539.9E6	169.4E6	420.277	303.662 #
26)	Chlordane-4	5.110	5.924	519.3E6	167.4E6	438.287	253.586 #
27)	Chlordane-5	5.918	6.758	494.7E6	122.6E6	1225.551	1006.765

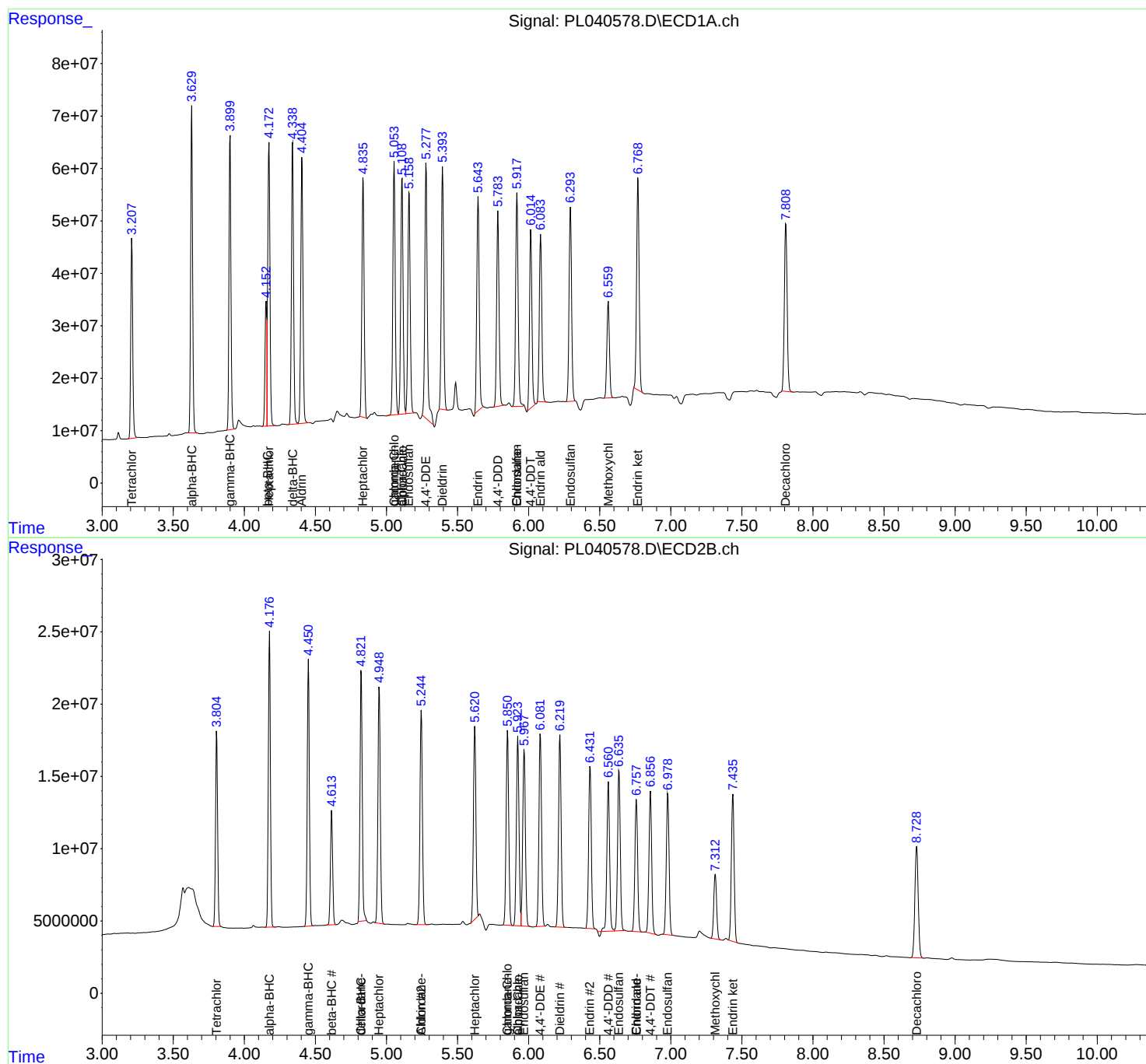
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

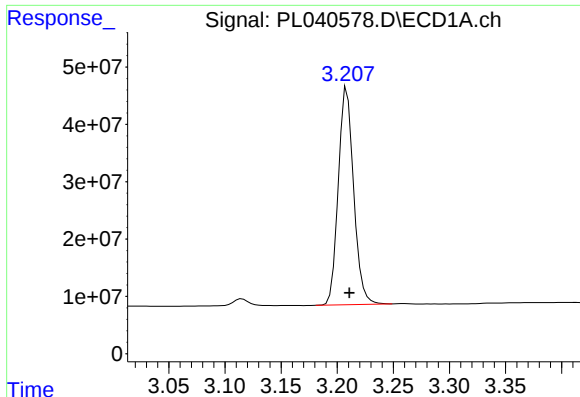
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 17:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:44:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

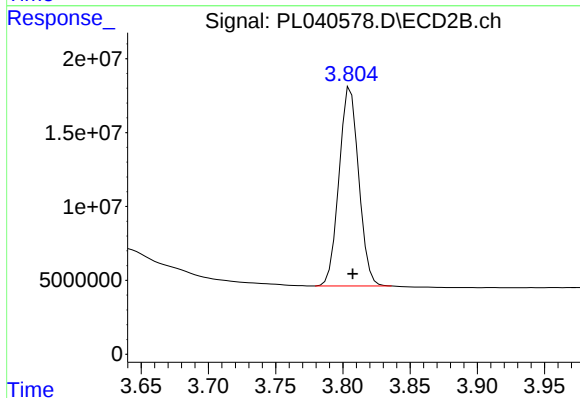




#1 Tetrachloro-m-xylene

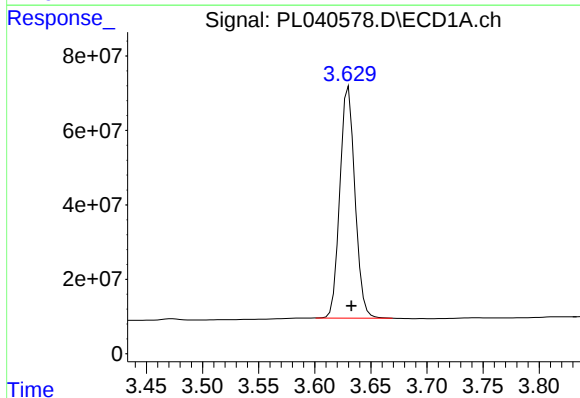
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 361465302
Conc: 49.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



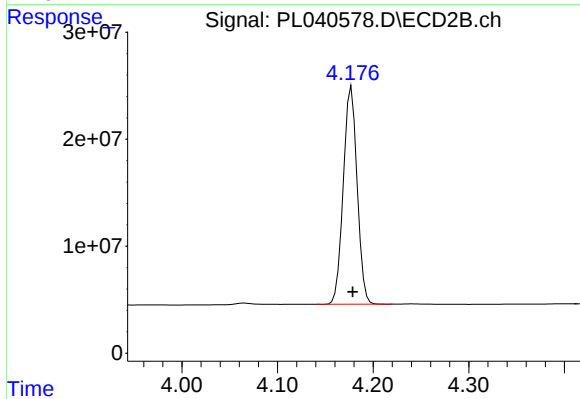
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 136497072
Conc: 43.23 ng/ml



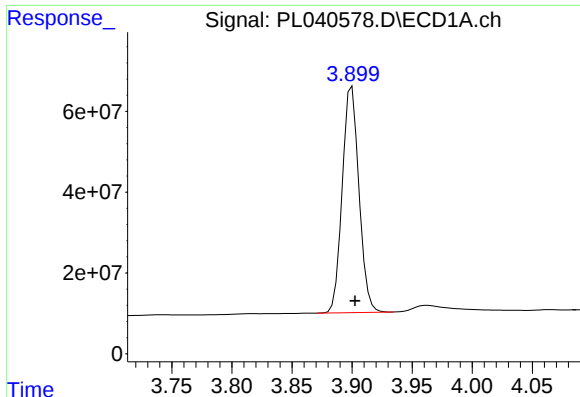
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 582392367
Conc: 49.78 ng/ml



#2 alpha-BHC

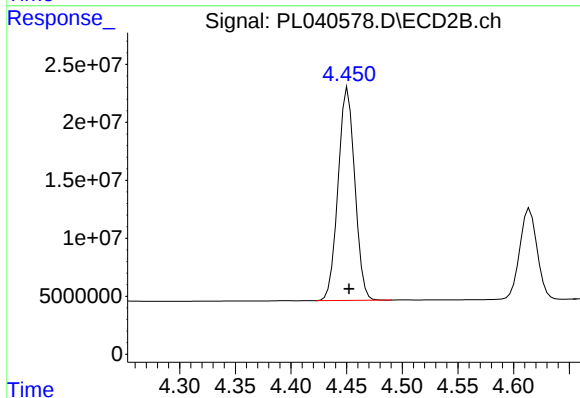
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 205246824
Conc: 43.29 ng/ml



#3 gamma-BHC (Lindane)

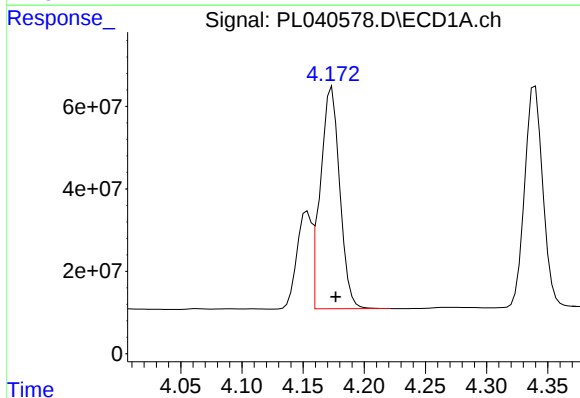
R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 542498433
Conc: 49.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



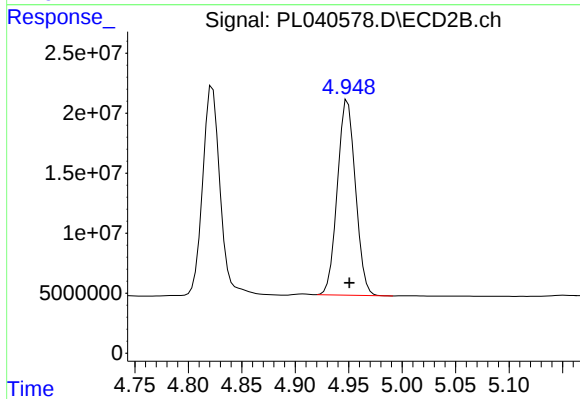
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 191892914
Conc: 42.28 ng/ml



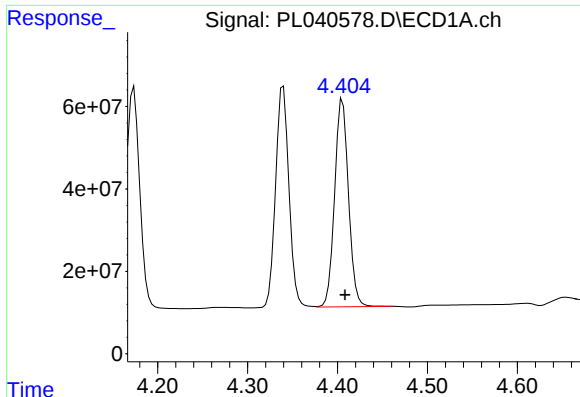
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 590775329
Conc: 50.21 ng/ml



#4 Heptachlor

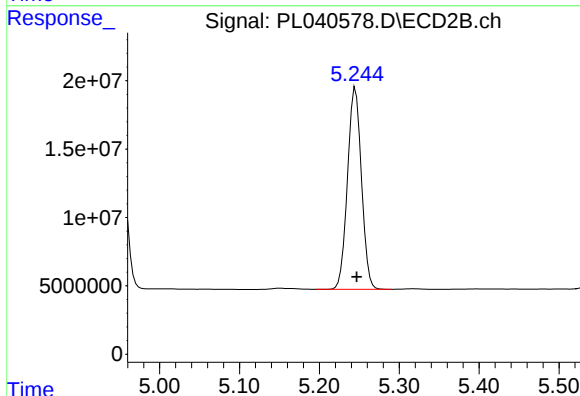
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 191464704
Conc: 45.07 ng/ml



#5 Aldrin

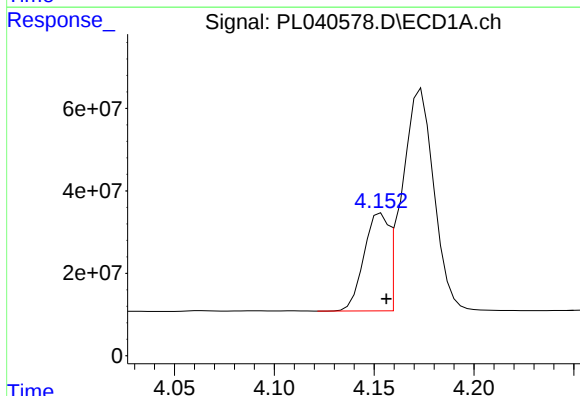
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 539965478
Conc: 51.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



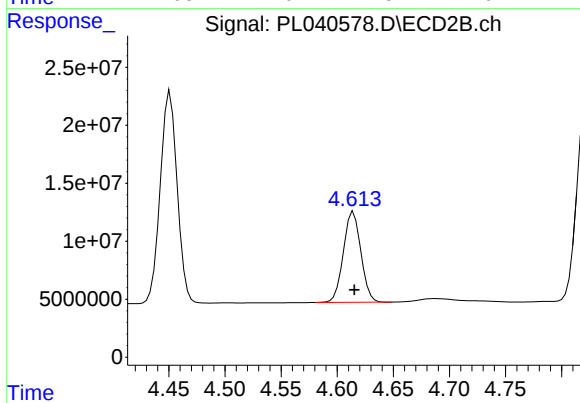
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 179306915
Conc: 42.49 ng/ml



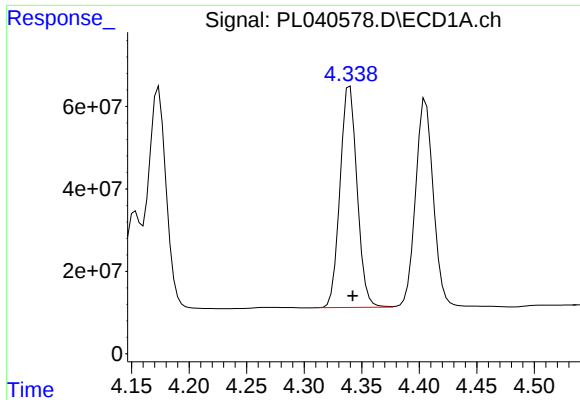
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 200789732
Conc: 47.57 ng/ml



#6 beta-BHC

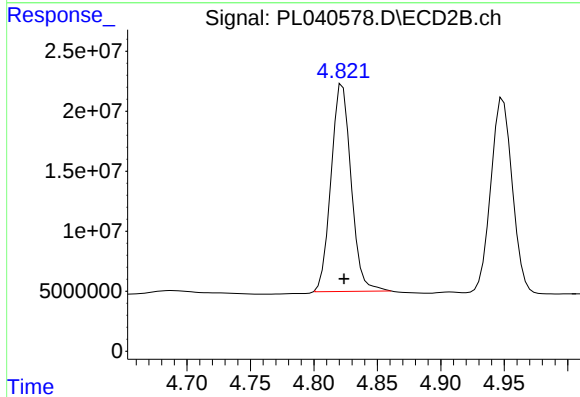
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 84878183
Conc: 42.48 ng/ml



#7 delta-BHC

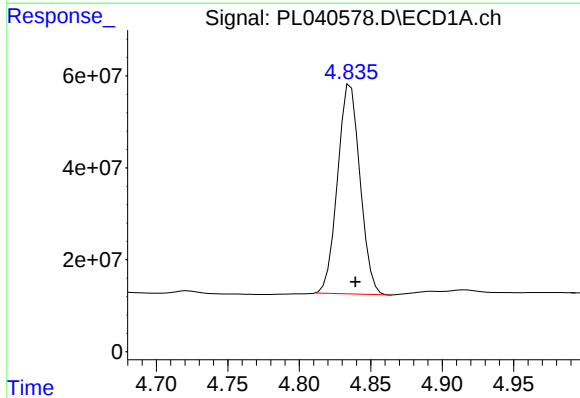
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 555280978
Conc: 49.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



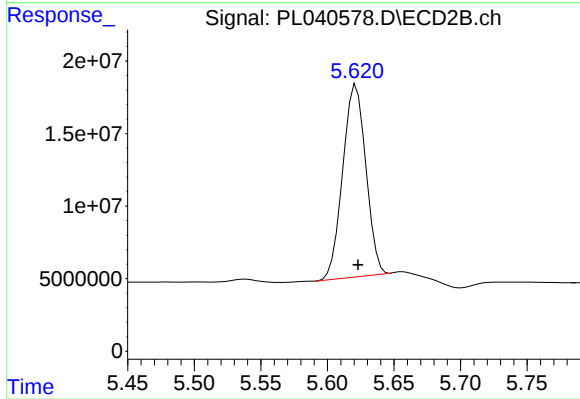
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 190413155
Conc: 41.25 ng/ml



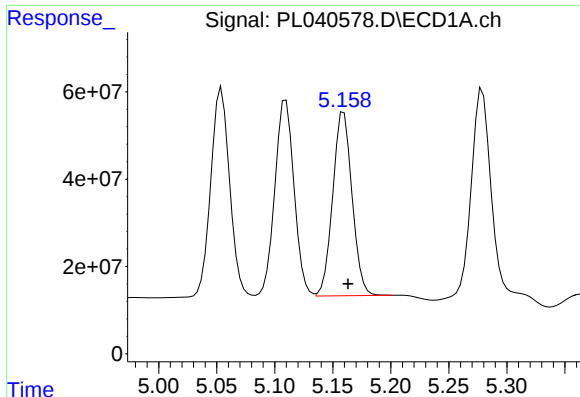
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 498239638
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

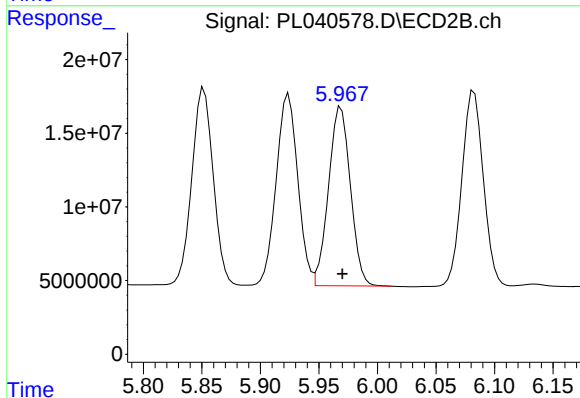
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 160306225
Conc: 41.76 ng/ml



#9 Endosulfan I

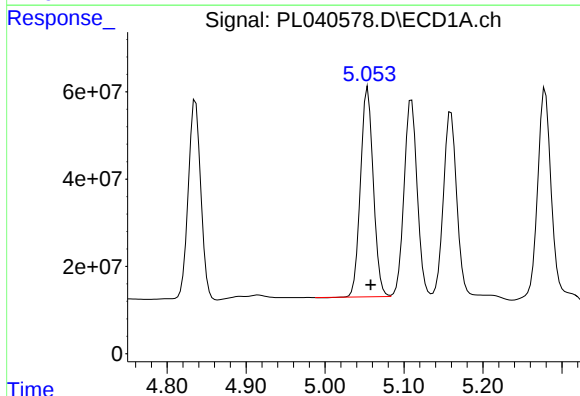
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 488257750
Conc: 48.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



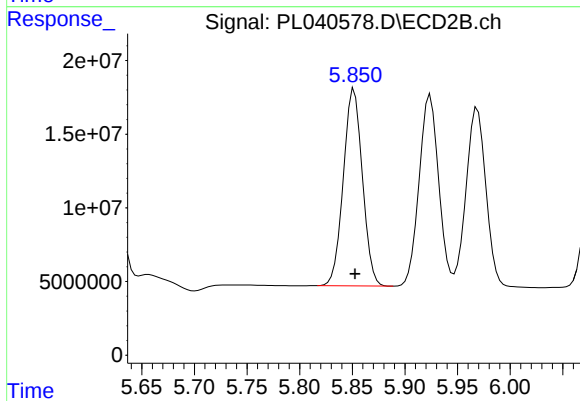
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 158077135
Conc: 42.49 ng/ml



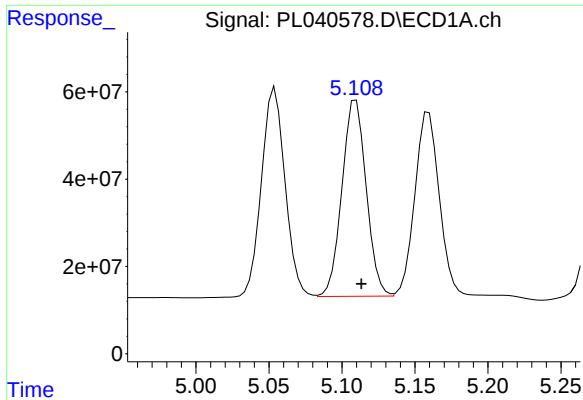
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 539862922
Conc: 49.71 ng/ml



#10 gamma-Chlordane

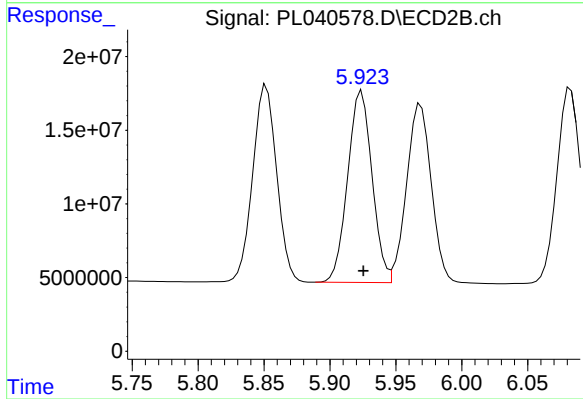
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 169356712
Conc: 42.86 ng/ml



#11 alpha-Chlordane

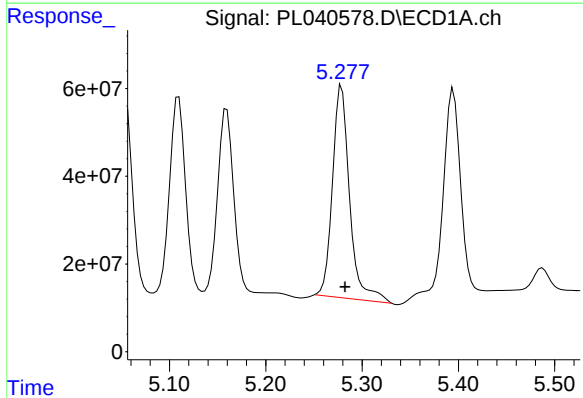
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 519328210
Conc: 49.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



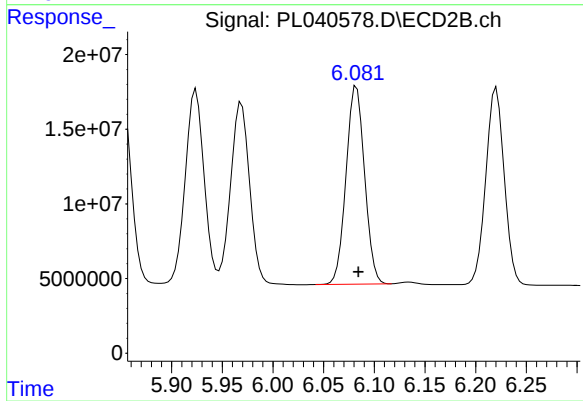
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 167357169
Conc: 42.64 ng/ml



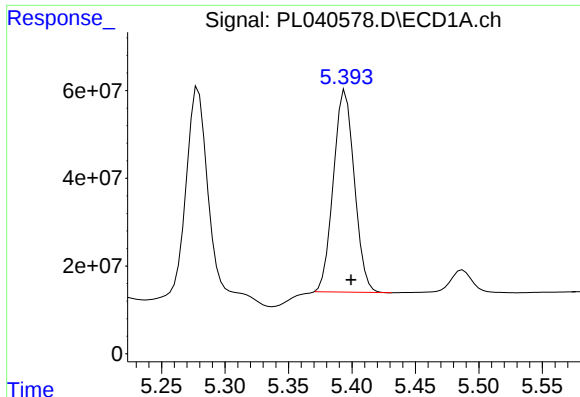
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 598187297
Conc: 54.12 ng/ml



#12 4,4'-DDE

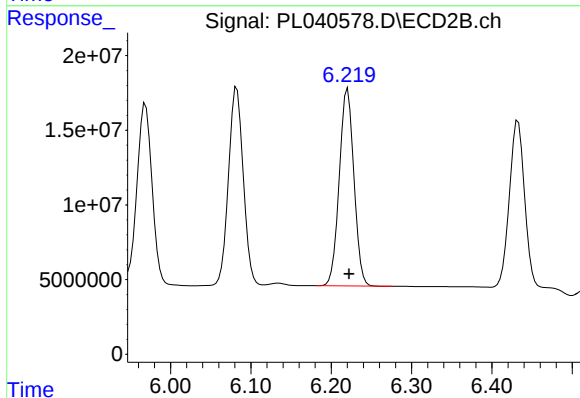
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 168595022
Conc: 41.87 ng/ml



#13 Dieldrin

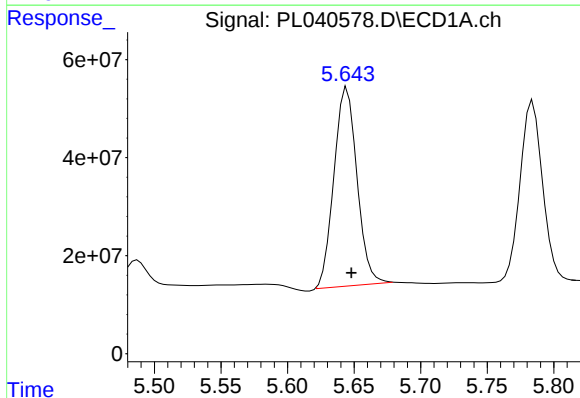
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 529554719
Conc: 48.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



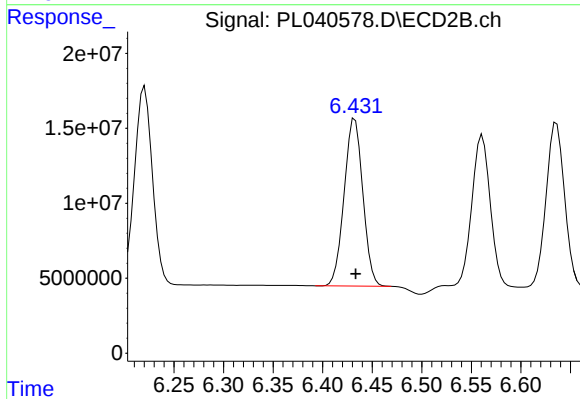
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 167247658
Conc: 43.78 ng/ml



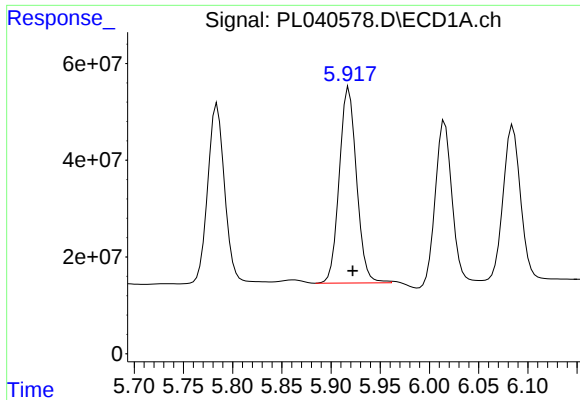
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 489943094
Conc: 49.32 ng/ml



#14 Endrin

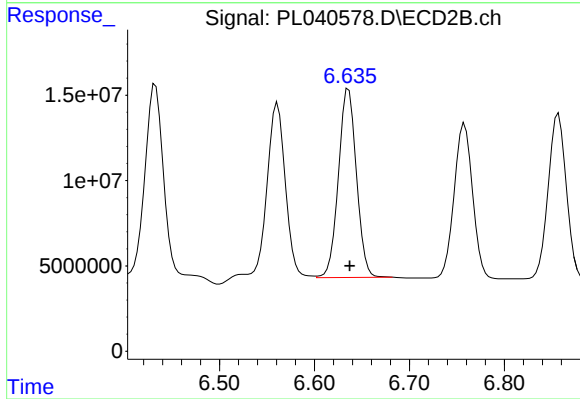
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 146538408
Conc: 44.86 ng/ml



#15 Endosulfan II

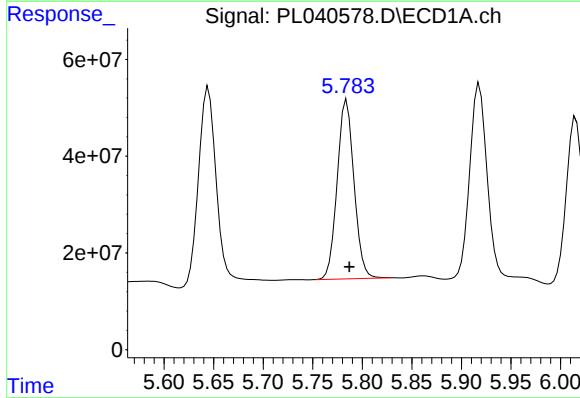
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 494699067
Conc: 49.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



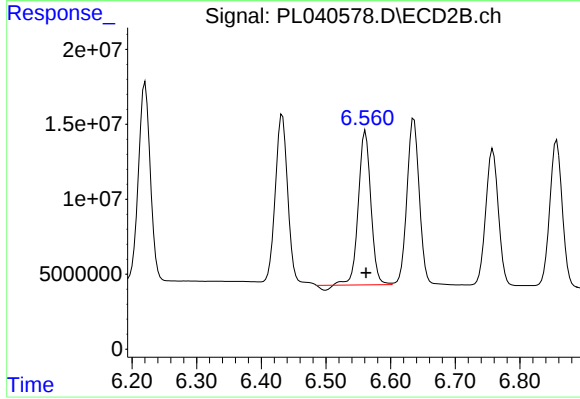
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 146019771
Conc: 41.77 ng/ml



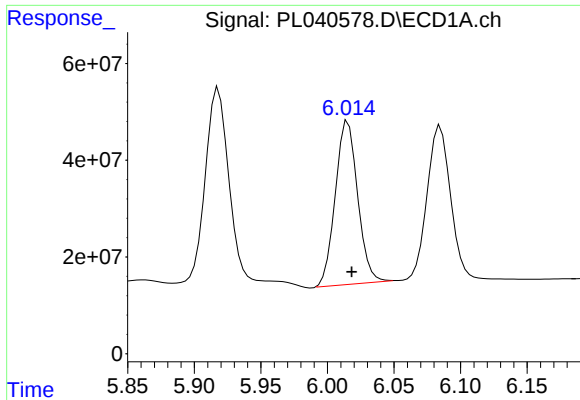
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 437602390
Conc: 47.40 ng/ml



#16 4,4'-DDD

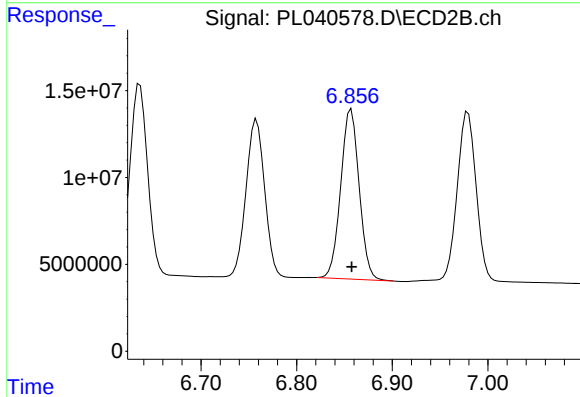
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 136743914
Conc: 43.04 ng/ml



#17 4,4'-DDT

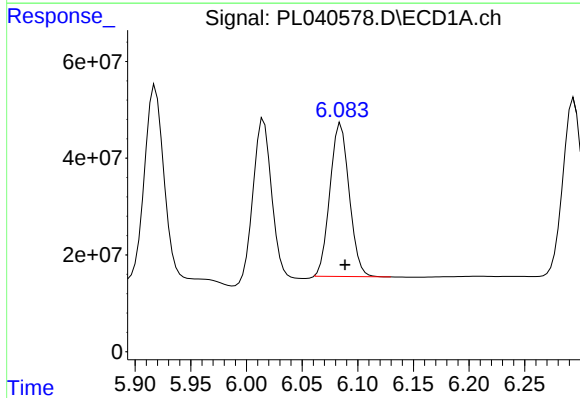
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 396548734
Conc: 49.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



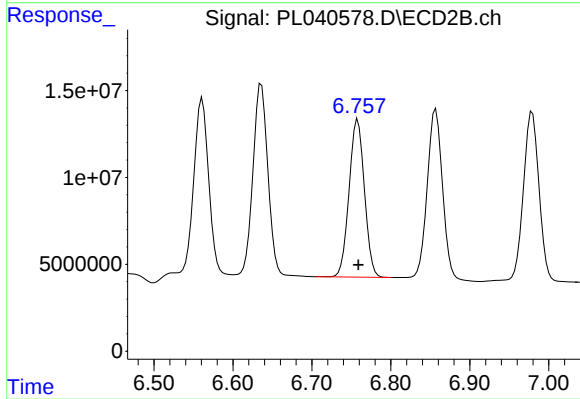
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 131141782
Conc: 43.04 ng/ml



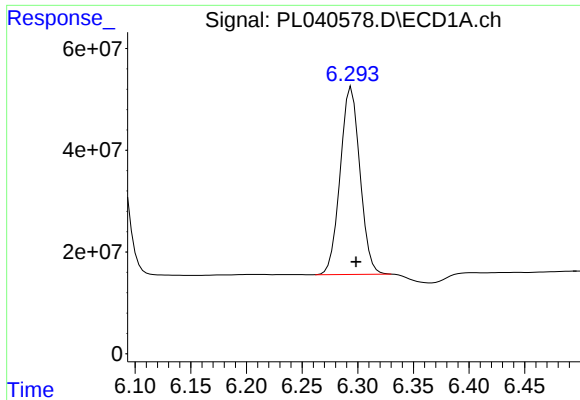
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 382070930
Conc: 45.50 ng/ml



#18 Endrin aldehyde

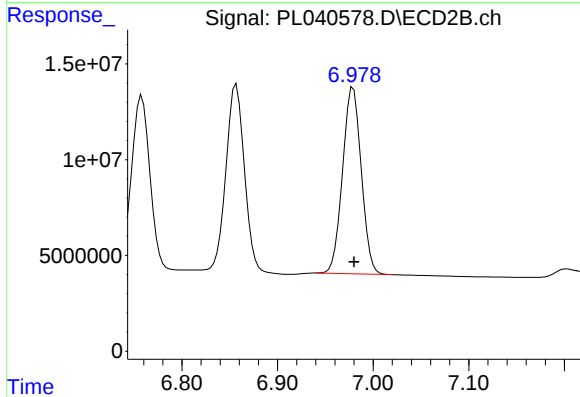
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 122591805
Conc: 40.96 ng/ml



#19 Endosulfan Sulfate

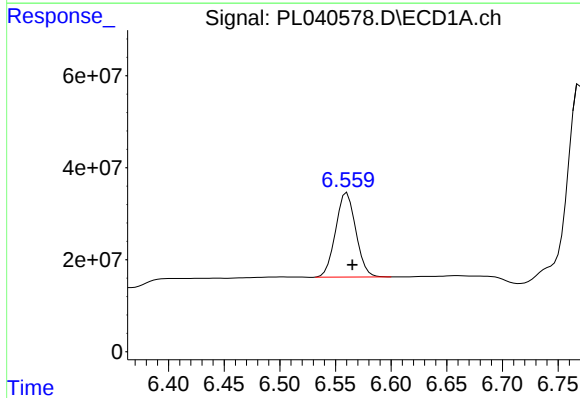
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 454520060
Conc: 47.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



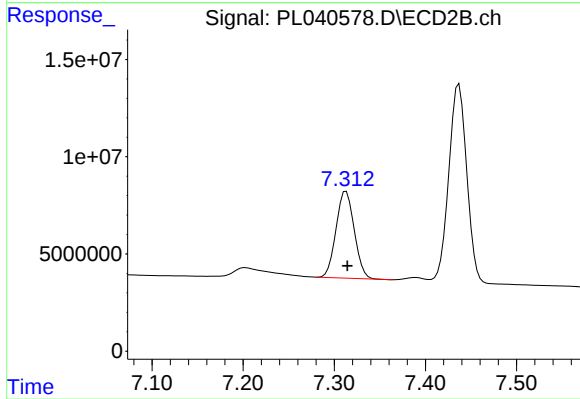
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 132775604
Conc: 41.28 ng/ml



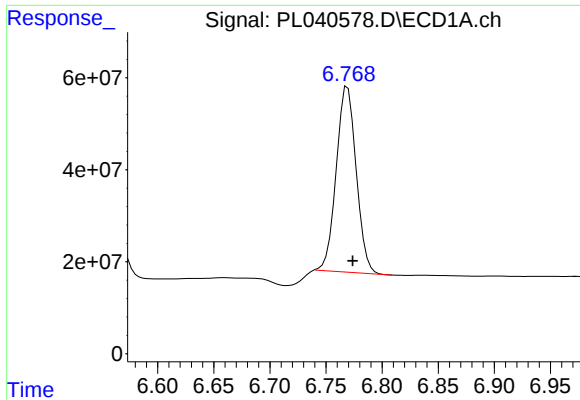
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 231507859
Conc: 47.93 ng/ml



#20 Methoxychlor

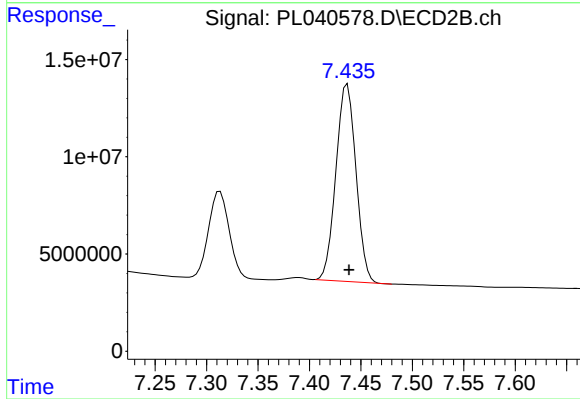
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 62143343
Conc: 40.78 ng/ml



#21 Endrin ketone

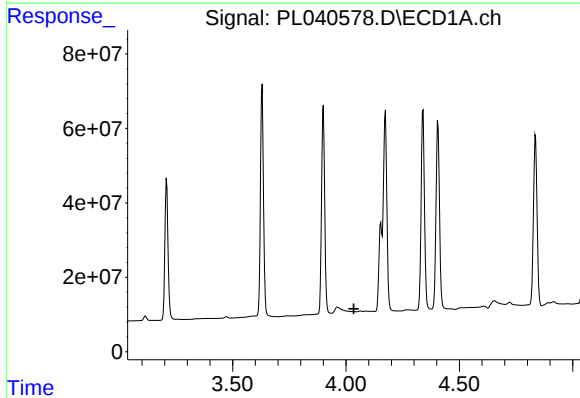
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 497888775
Conc: 45.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



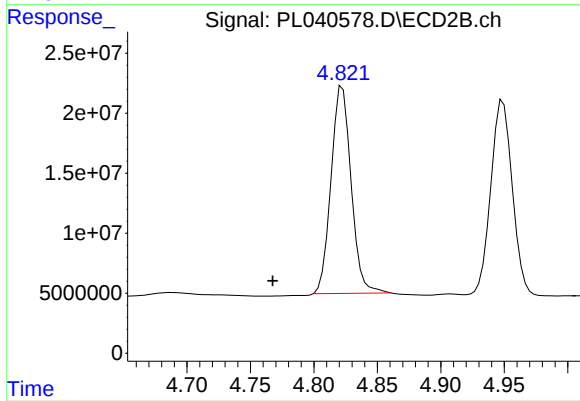
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 137302480
Conc: 44.66 ng/ml



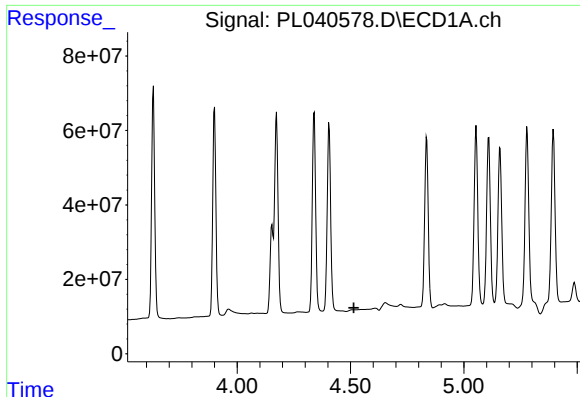
#23 Chlordane-1

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



#23 Chlordane-1

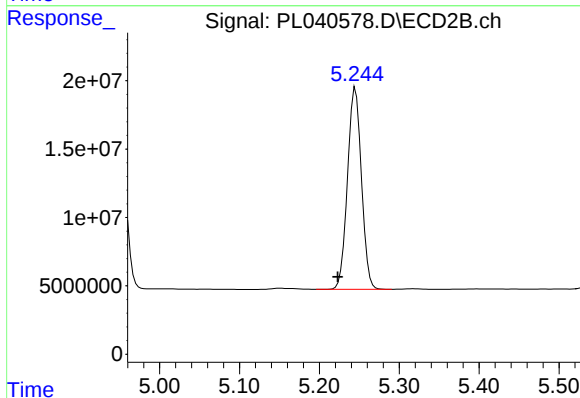
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 190413155
Conc: 1233.83 ng/ml



#24 Chlordane-2

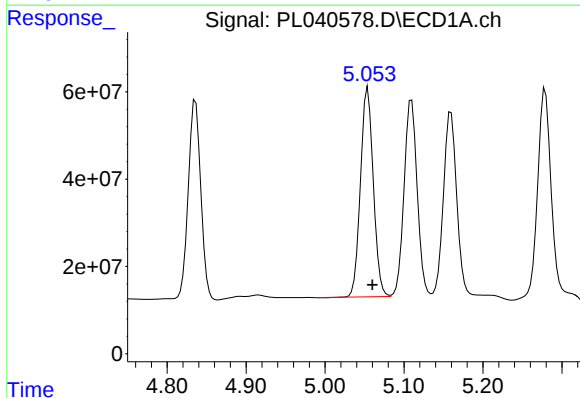
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



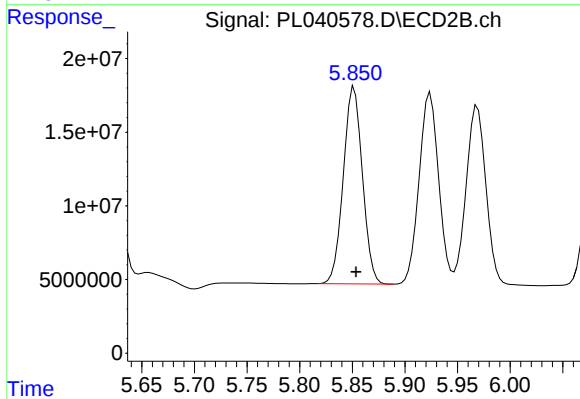
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 179306915
Conc: 1065.60 ng/ml



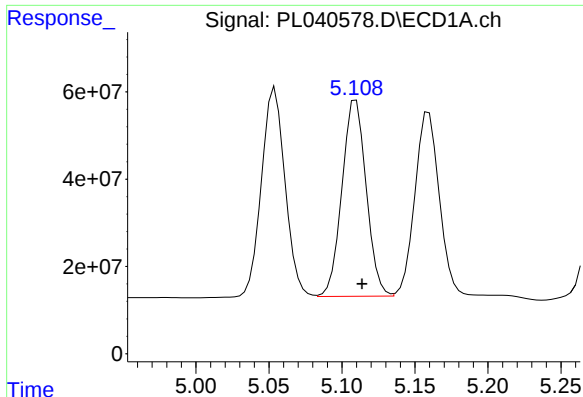
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 539862922
Conc: 420.28 ng/ml



#25 Chlordane-3

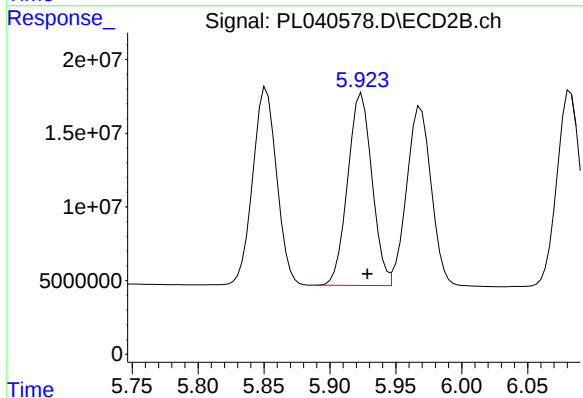
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 169356712
Conc: 303.66 ng/ml



#26 Chlordane-4

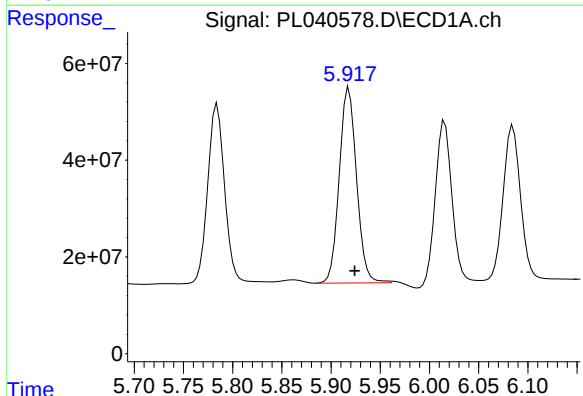
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 519328210
Conc: 438.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



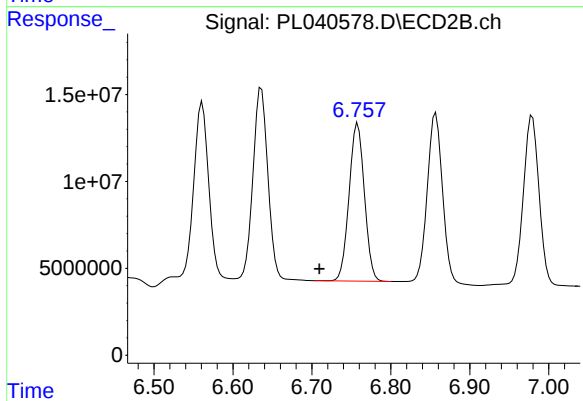
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 167357169
Conc: 253.59 ng/ml



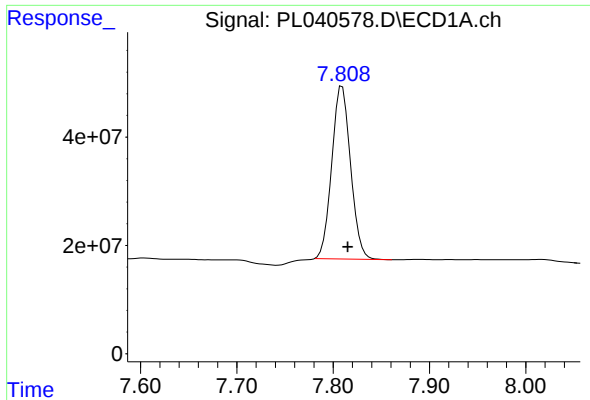
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 494699067
Conc: 1225.55 ng/ml



#27 Chlordane-5

R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 122591805
Conc: 1006.76 ng/ml



#28 Decachlorobiphenyl

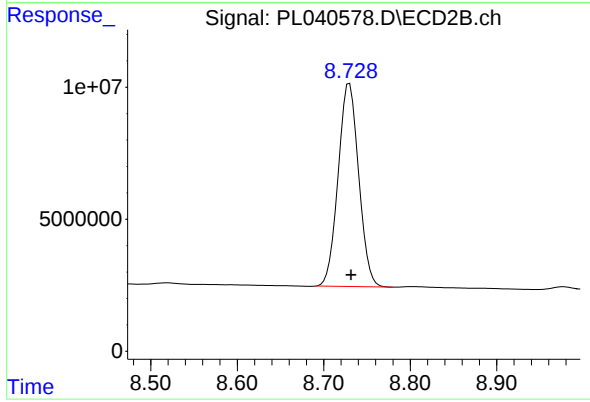
R.T.: 7.809 min

Delta R.T.: -0.006 min

Response: 433690213

Conc: 45.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min

Delta R.T.: -0.002 min

Response: 126237033

Conc: 39.86 ng/ml