

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 08:54
 Operator : AR\AJ
 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 10 20:55:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.355	2.619	165.4E6	50667473	50.932	51.458
28)	SA Decachlor...	8.855	7.768	148.6E6	61081432	50.779	50.581
Target Compounds							
2)	A alpha-BHC	3.809	3.117	251.1E6	70977274	52.197	53.248
3)	MA gamma-BHC...	4.140	3.444	243.7E6	69959473	51.799	52.715
4)	MA Heptachlor	4.726	3.780	237.7E6	69675302	52.107	52.050
5)	MB Aldrin	5.066	4.056	234.4E6	68678854	51.781	52.777
6)	B beta-BHC	4.343	3.746	101.4E6	29977348	50.157	50.294
7)	B delta-BHC	4.587	3.971	235.6E6	69360358	51.308	53.017
8)	B Heptachlo...	5.496	4.561	206.4E6	62814290	53.100	52.301
9)	A Endosulfan I	5.881	4.928	193.2E6	59221865	51.494	51.505
10)	B gamma-Chl...	5.753	4.812	209.9E6	64327069	51.238	52.138
11)	B alpha-Chl...	5.833	4.876	209.1E6	64975071	51.512	51.960
12)	B 4,4'-DDE	6.017	5.075	175.7E6	54121873	50.651	52.723
13)	MA Dieldrin	6.157	5.194	205.0E6	63738183	52.142	53.419
14)	MA Endrin	6.386	5.467	173.3E6	56778369	50.323	51.837
15)	B Endosulfa...	6.609	5.766	176.9E6	57793241	49.771	52.656
16)	A 4,4'-DDD	6.536	5.631	133.6E6	44166110	50.175	51.840
17)	MA 4,4'-DDT	6.850	5.882	147.8E6	50096467	49.854	51.246
18)	B Endrin al...	6.740	5.947	134.6E6	47216167	50.770	50.404
19)	B Endosulfa...	6.976	6.171	167.5E6	56461586	49.910	51.982
20)	A Methoxychlor	7.337	6.466	76134860	29079249	47.707	48.614
21)	B Endrin ke...	7.458	6.673	177.7E6	68812605	52.143	53.705
22)	Mirex	7.930	6.850	142.5E6	57870853	50.462	50.910
23)	Chlordane-1	0.000	3.606	0	16728	N.D.	0.477 #
24)	Chlordane-2	5.066f	4.199f	234.4E6	155846	1546.695	3.450 #
25)	Chlordane-3	5.753	4.812	209.9E6	64327069	362.930	545.551 #
26)	Chlordane-4	5.833	4.876	209.1E6	64975071	292.527	508.911 #

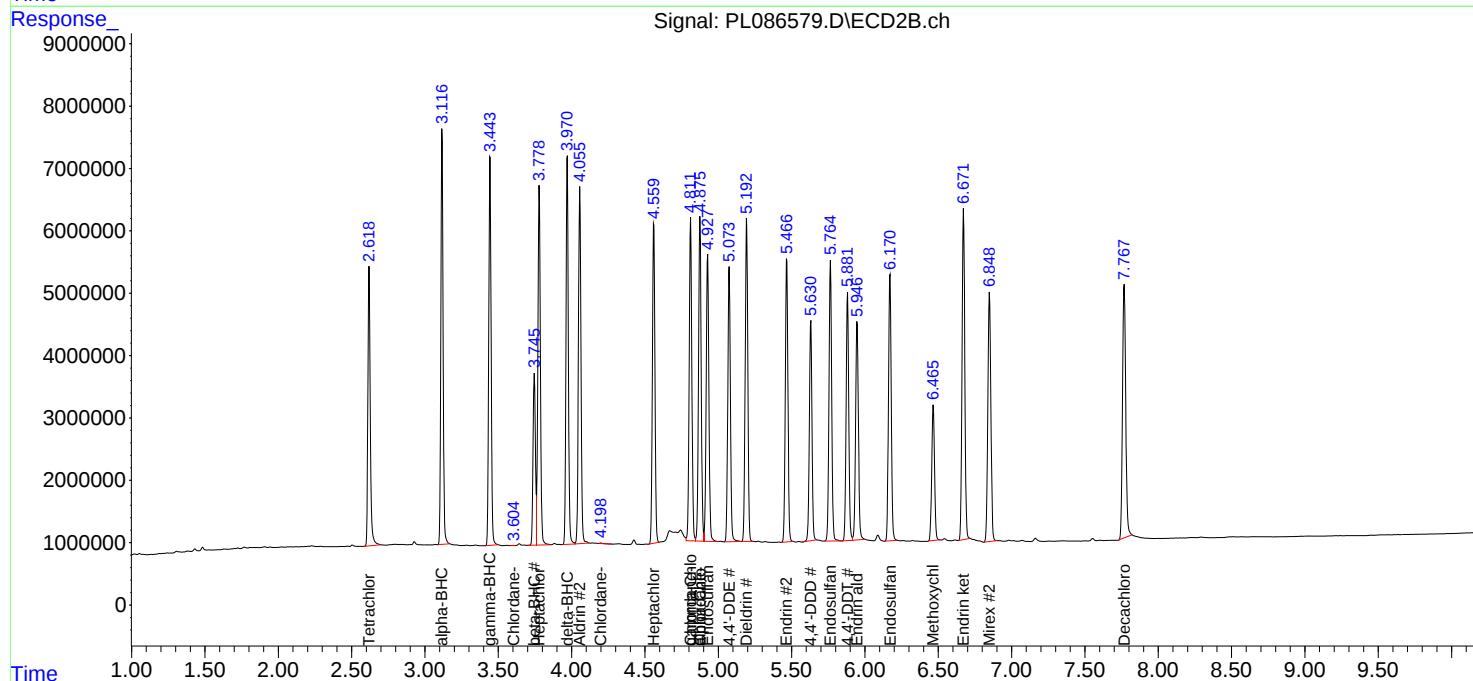
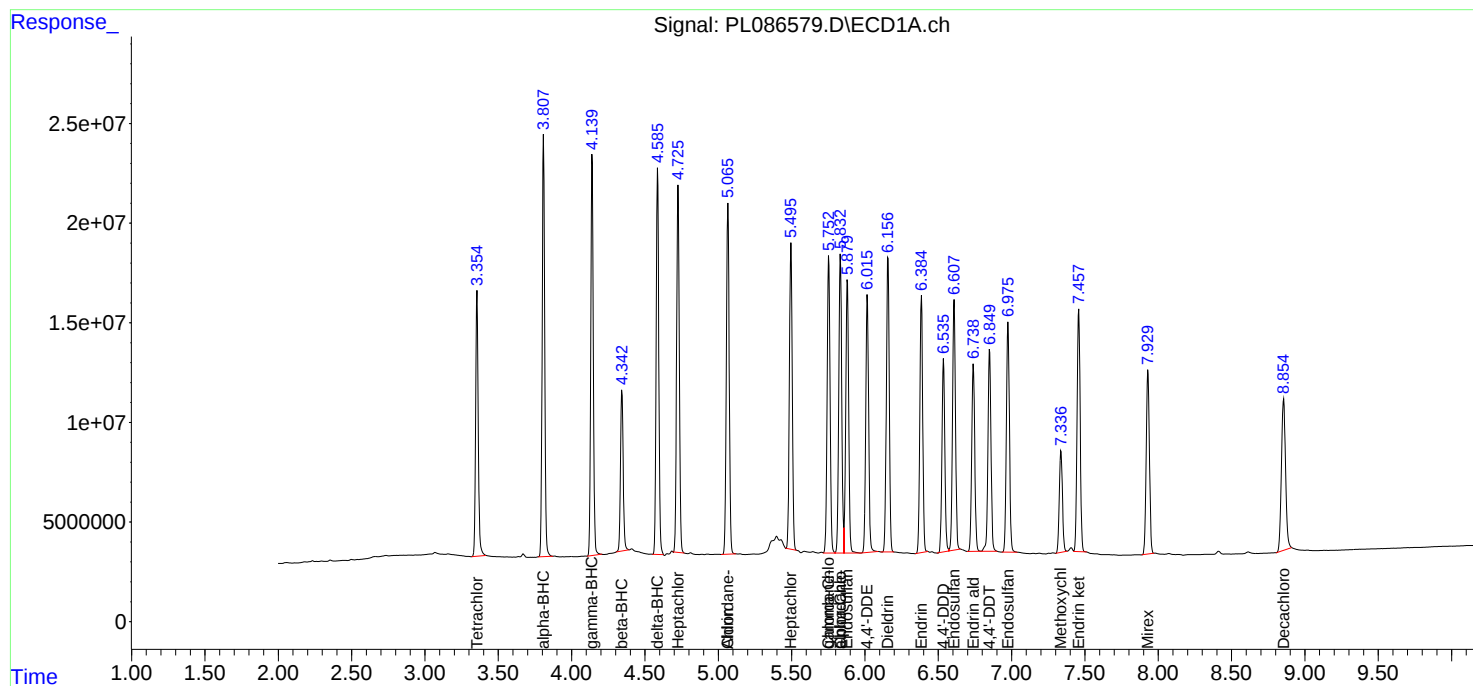
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

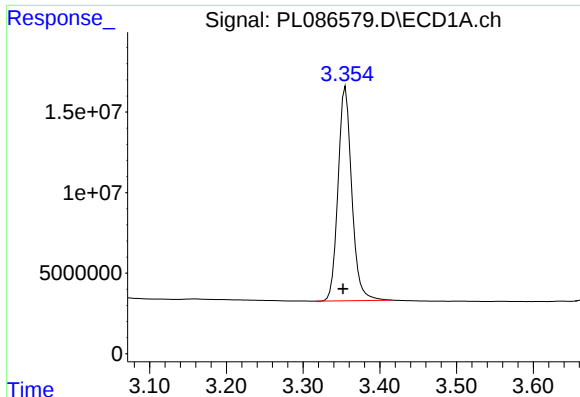
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 08:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:55:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

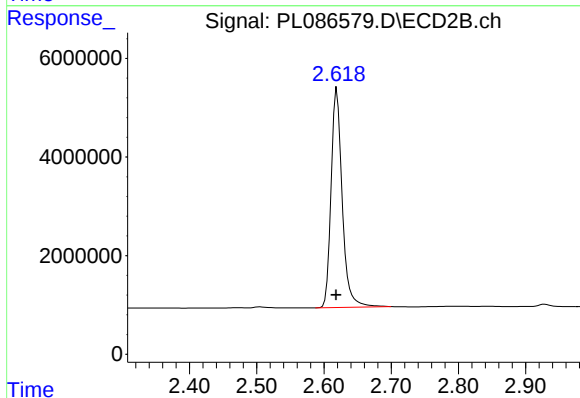




#1 Tetrachloro-m-xylene

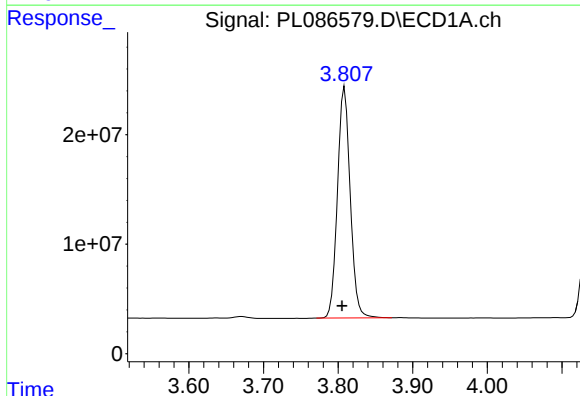
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 165377059
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



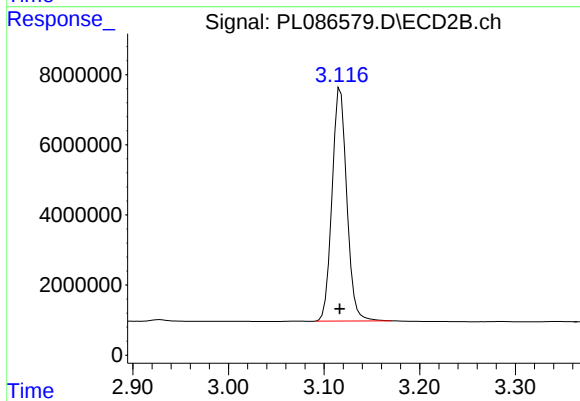
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.002 min
Response: 50667473
Conc: 51.46 ng/ml



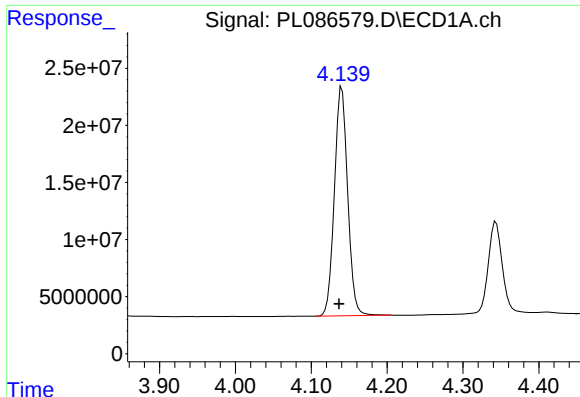
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 251088709
Conc: 52.20 ng/ml



#2 alpha-BHC

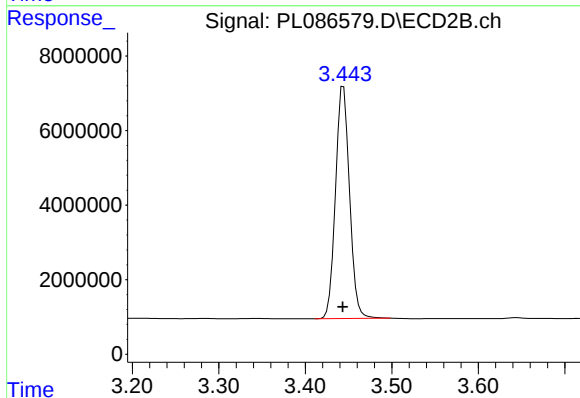
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 70977274
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

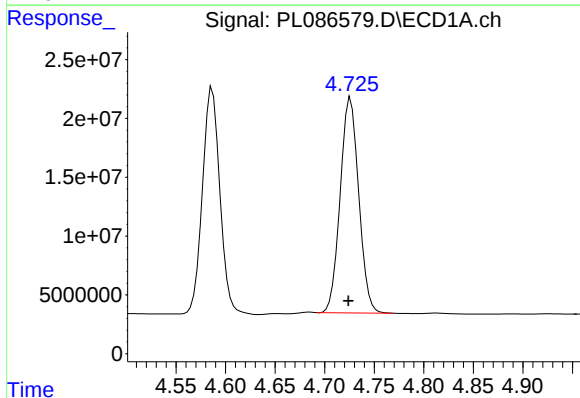
R.T.: 4.140 min
Delta R.T.: 0.004 min
Response: 243694739
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



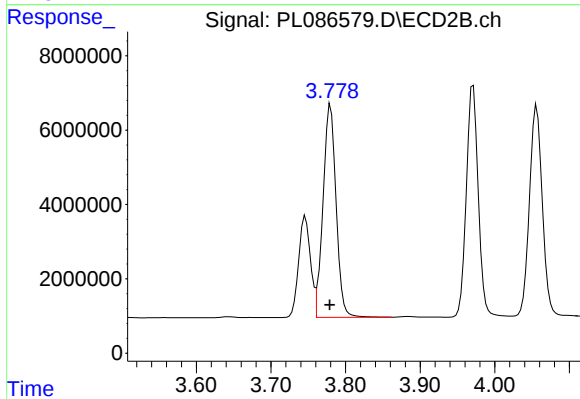
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.001 min
Response: 69959473
Conc: 52.72 ng/ml



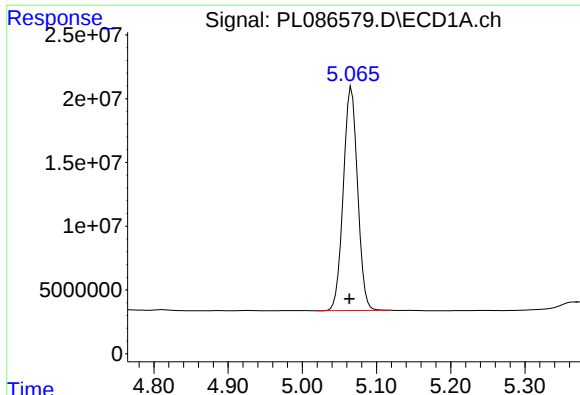
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 237710575
Conc: 52.11 ng/ml



#4 Heptachlor

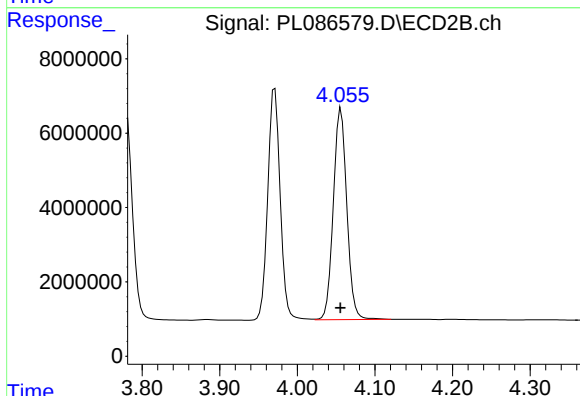
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 69675302
Conc: 52.05 ng/ml



#5 Aldrin

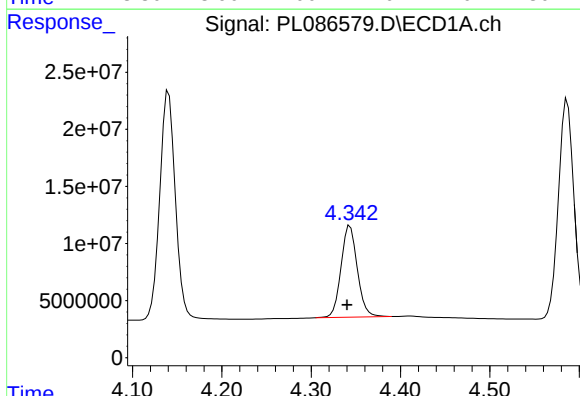
R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 234433930
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



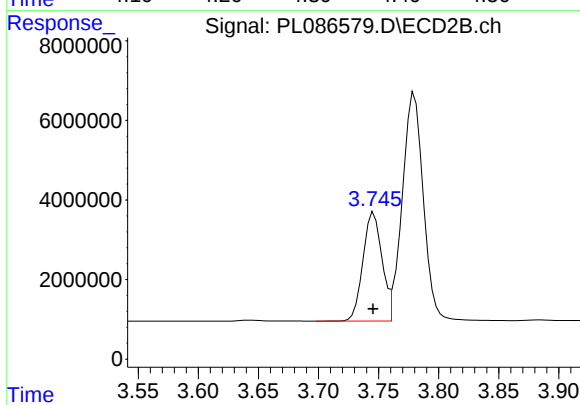
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 68678854
Conc: 52.78 ng/ml



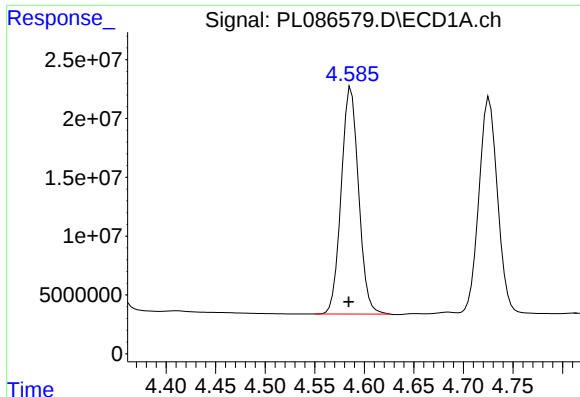
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 101445608
Conc: 50.16 ng/ml



#6 beta-BHC

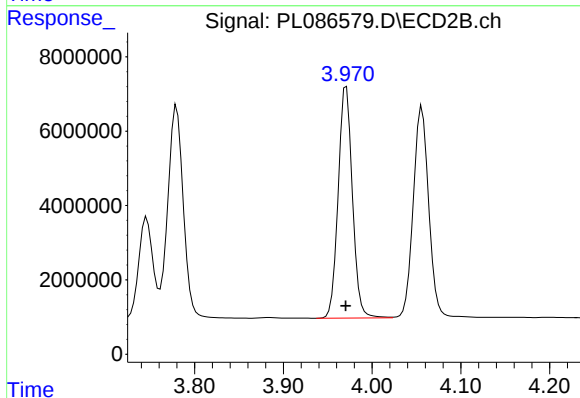
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 29977348
Conc: 50.29 ng/ml



#7 delta-BHC

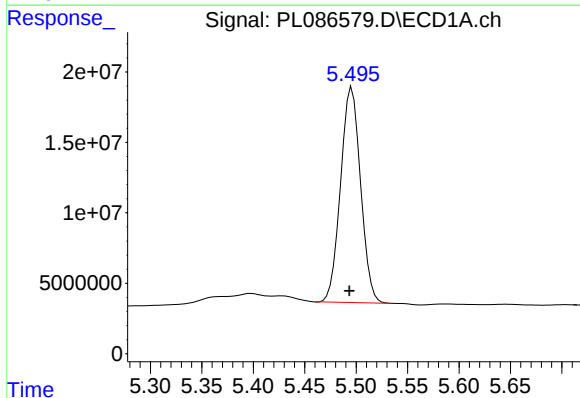
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 235571229
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



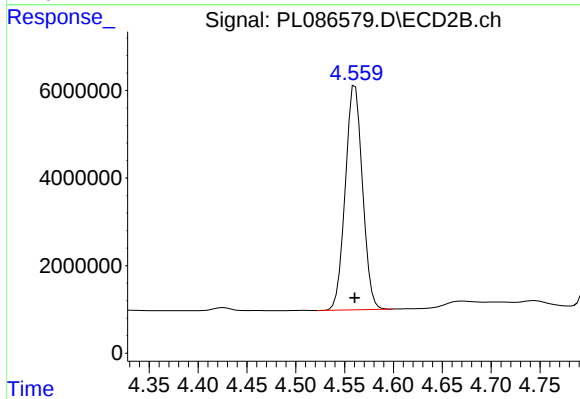
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 69360358
Conc: 53.02 ng/ml



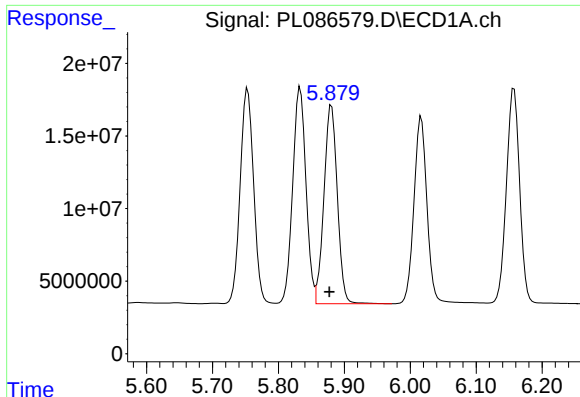
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 206418608
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

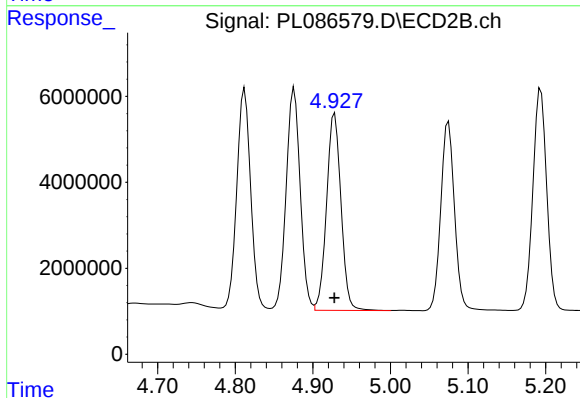
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 62814290
Conc: 52.30 ng/ml



#9 Endosulfan I

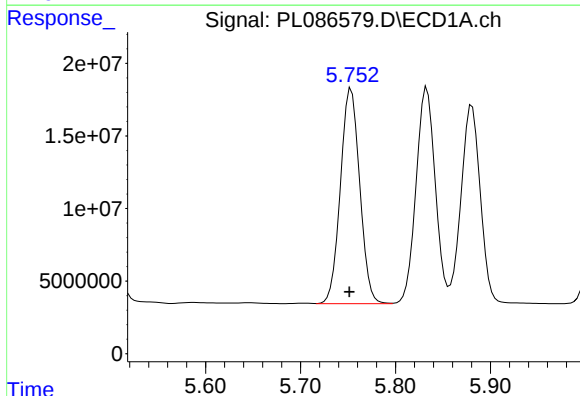
R.T.: 5.881 min
Delta R.T.: 0.003 min
Response: 193186328
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



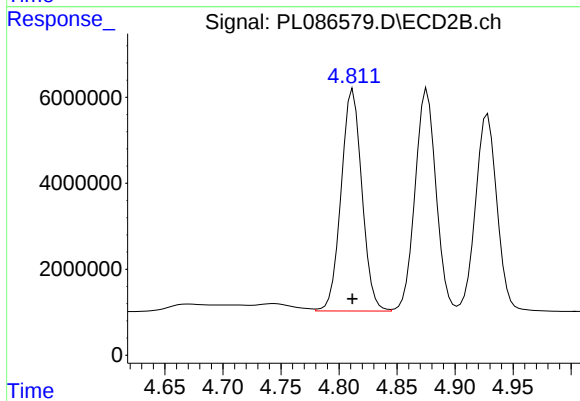
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 59221865
Conc: 51.50 ng/ml



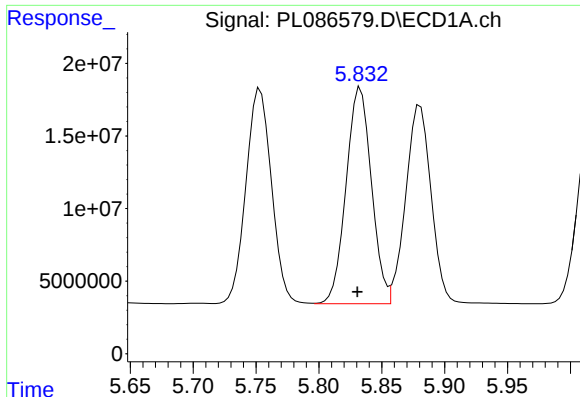
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 209932891
Conc: 51.24 ng/ml



#10 gamma-Chlordane

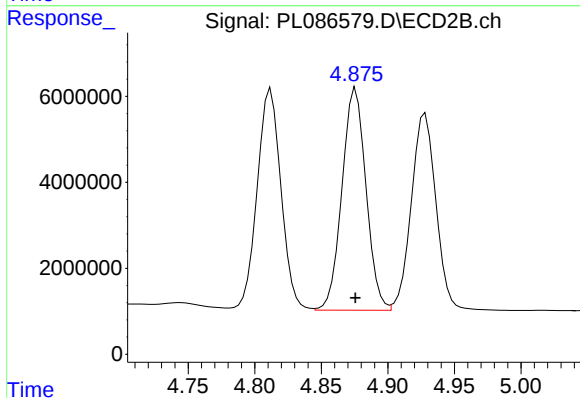
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 64327069
Conc: 52.14 ng/ml



#11 alpha-Chlordane

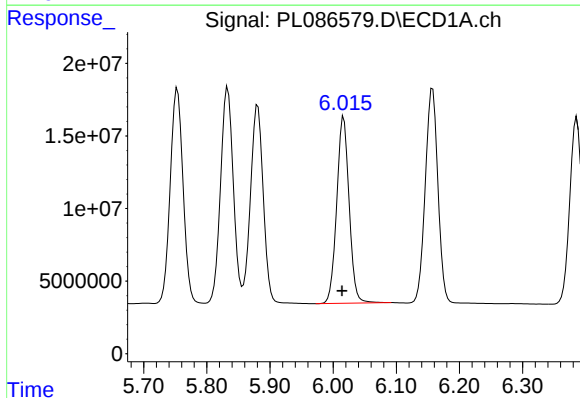
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 209136173
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



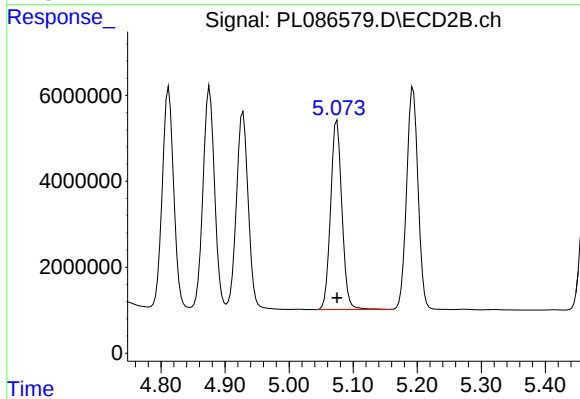
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 64975071
Conc: 51.96 ng/ml



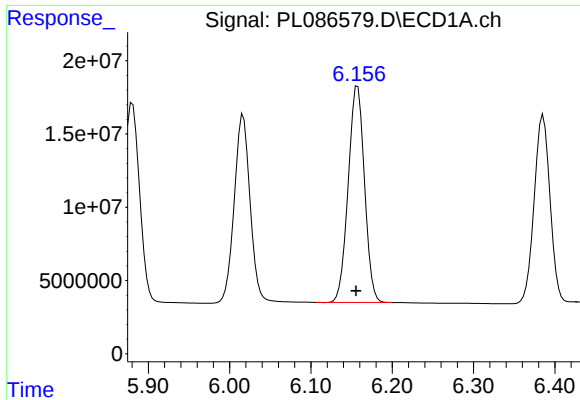
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 175673915
Conc: 50.65 ng/ml



#12 4,4'-DDE

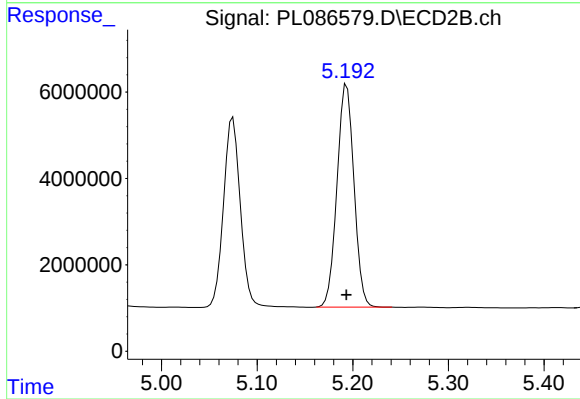
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 54121873
Conc: 52.72 ng/ml



#13 Dieldrin

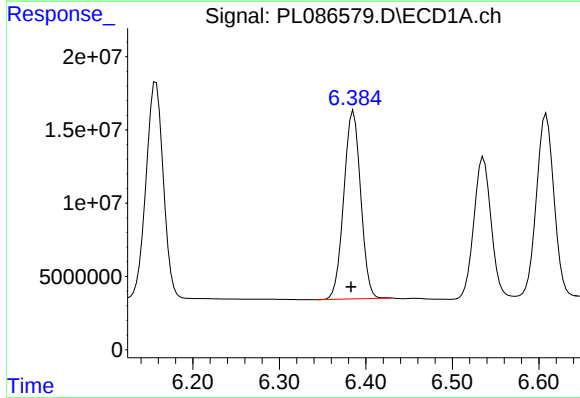
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 205020067
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



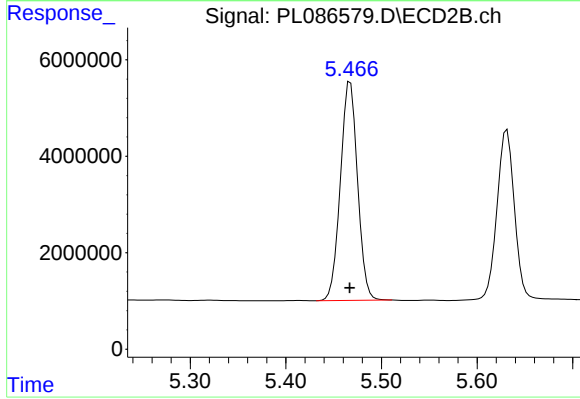
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 63738183
Conc: 53.42 ng/ml



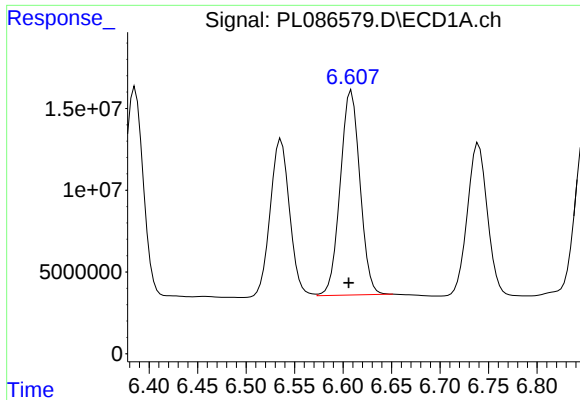
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 173329489
Conc: 50.32 ng/ml



#14 Endrin

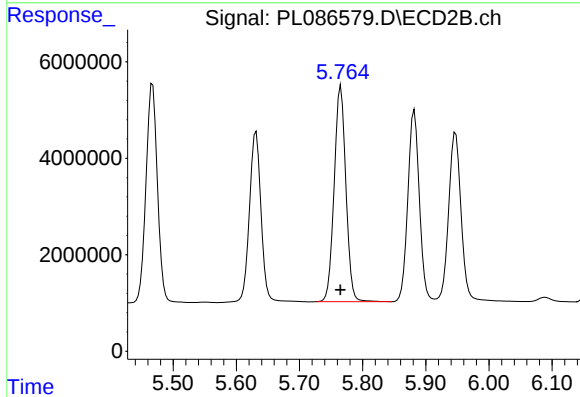
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 56778369
Conc: 51.84 ng/ml



#15 Endosulfan II

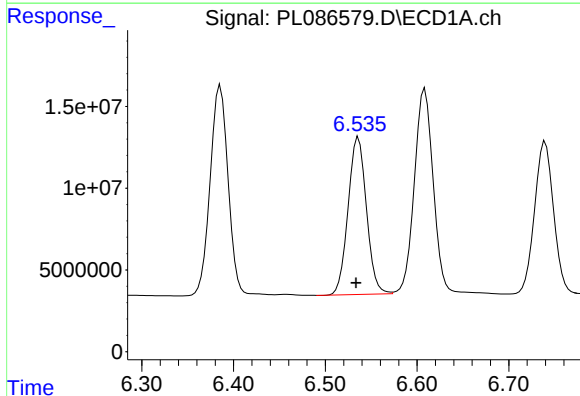
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 176904894
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



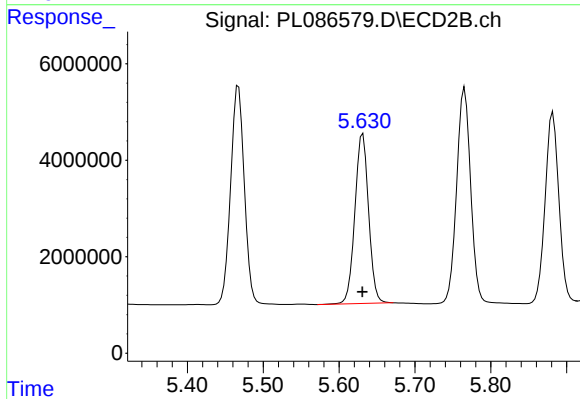
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 57793241
Conc: 52.66 ng/ml



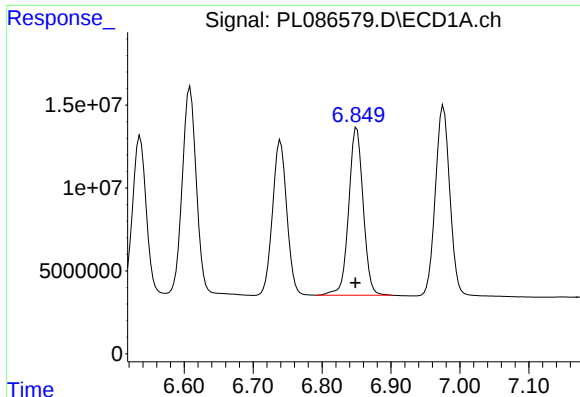
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 133603844
Conc: 50.17 ng/ml



#16 4,4'-DDD

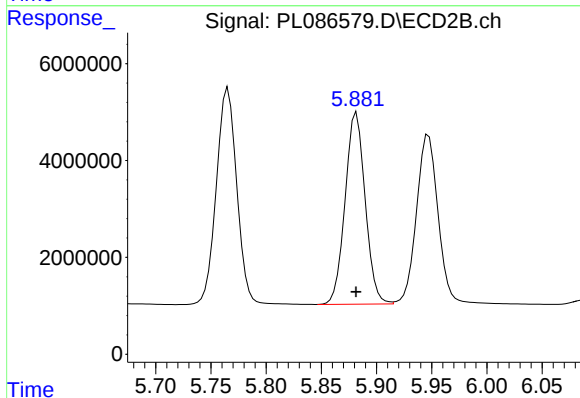
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 44166110
Conc: 51.84 ng/ml



#17 4,4'-DDT

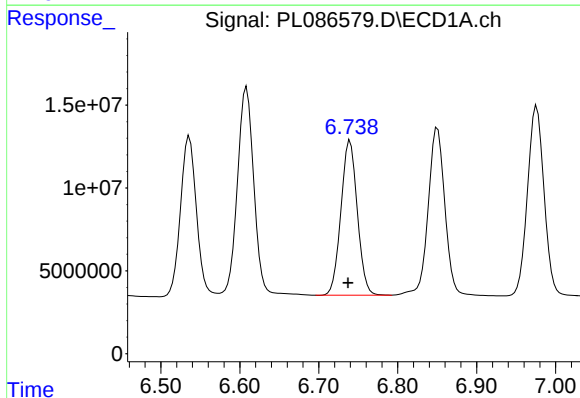
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 147782979
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



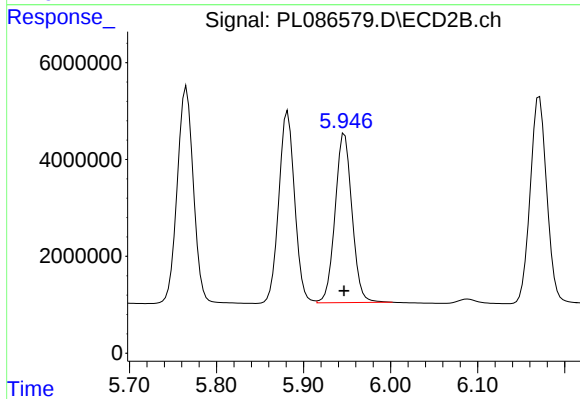
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 50096467
Conc: 51.25 ng/ml



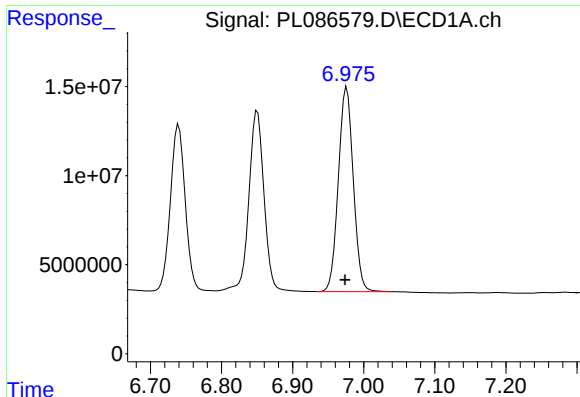
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 134597525
Conc: 50.77 ng/ml



#18 Endrin aldehyde

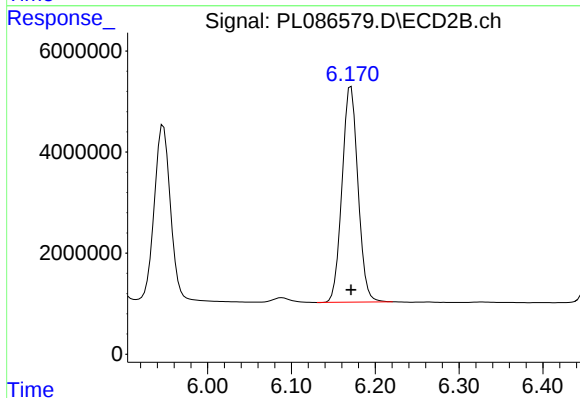
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 47216167
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

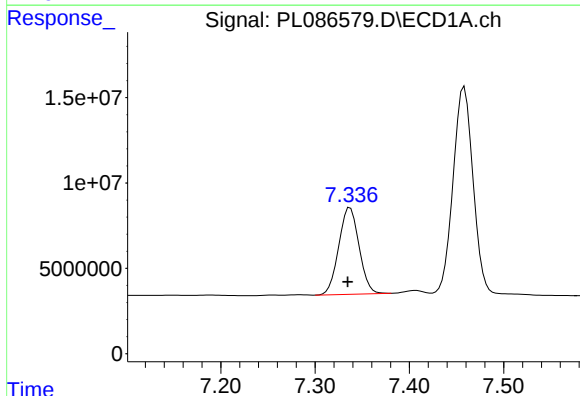
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 167513643
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



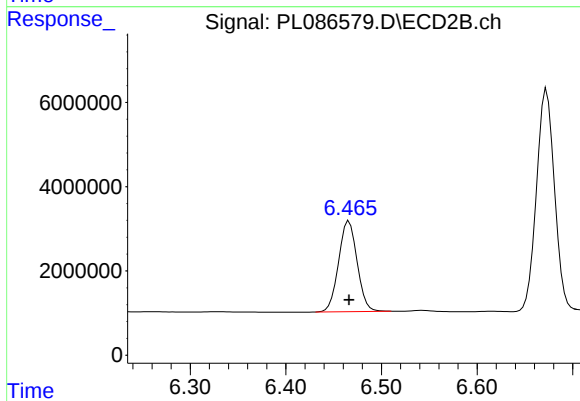
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 56461586
Conc: 51.98 ng/ml



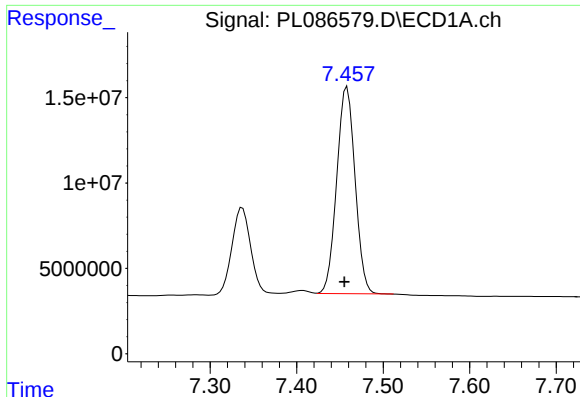
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 76134860
Conc: 47.71 ng/ml



#20 Methoxychlor

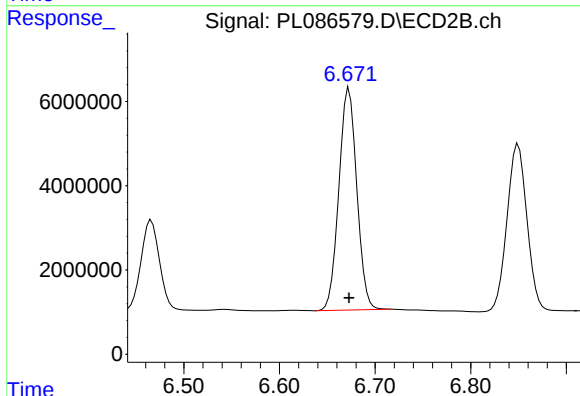
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 29079249
Conc: 48.61 ng/ml



#21 Endrin ketone

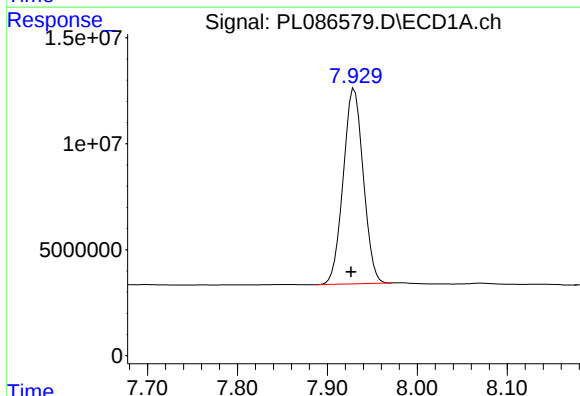
R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 177706808
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



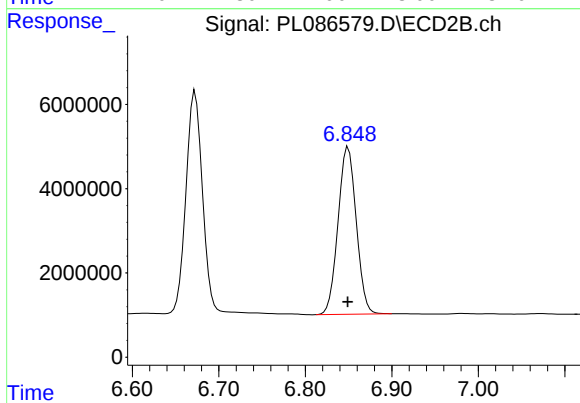
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 68812605
Conc: 53.70 ng/ml



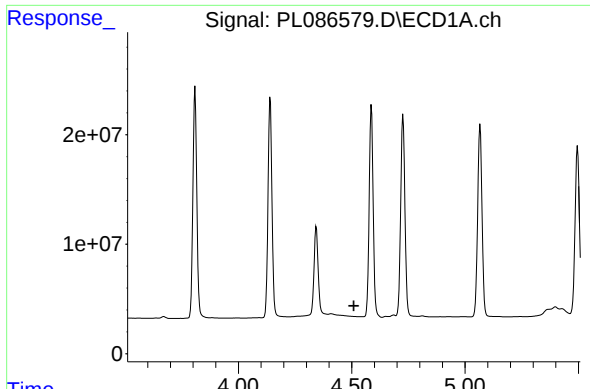
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.004 min
Response: 142513017
Conc: 50.46 ng/ml



#22 Mirex

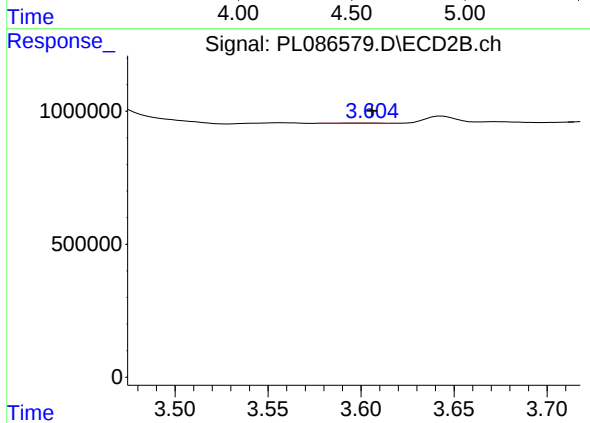
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 57870853
Conc: 50.91 ng/ml



#23 Chlordane-1

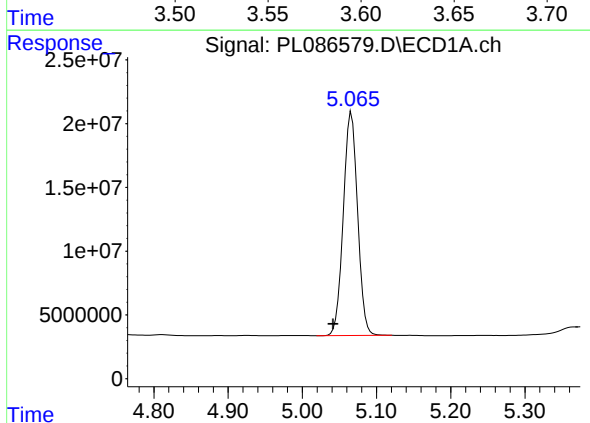
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



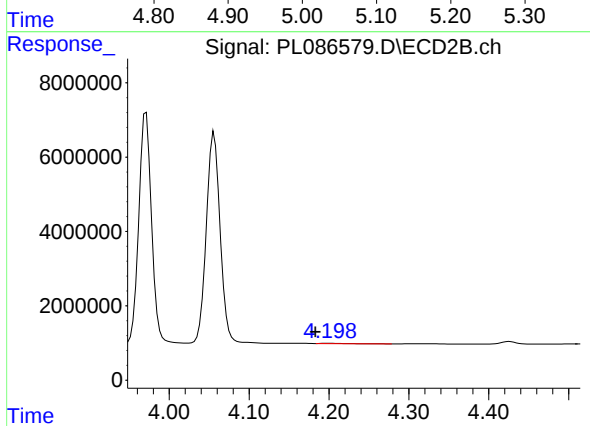
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 16728
Conc: 0.48 ng/ml



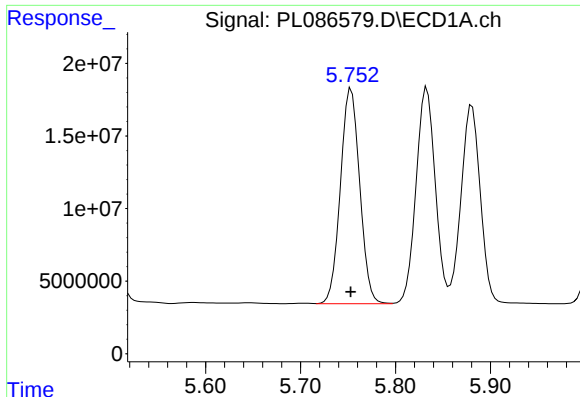
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.025 min
Response: 234433930
Conc: 1546.70 ng/ml



#24 Chlordane-2

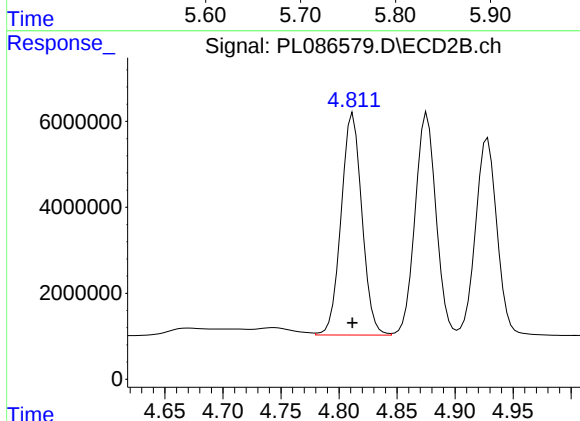
R.T.: 4.199 min
Delta R.T.: 0.016 min
Response: 155846
Conc: 3.45 ng/ml



#25 Chlordane-3

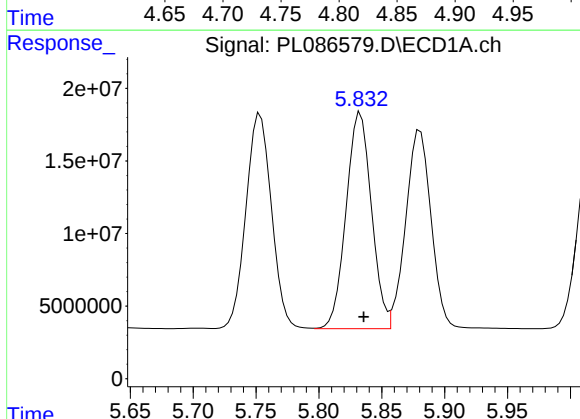
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 209932891
Conc: 362.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



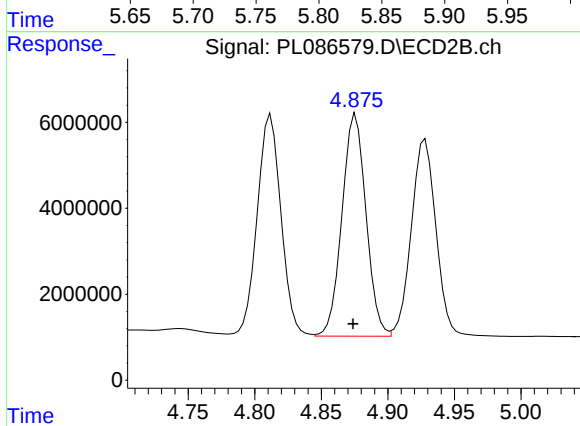
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 64327069
Conc: 545.55 ng/ml



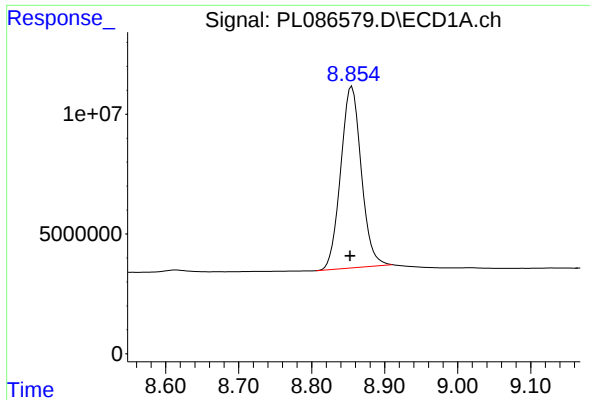
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 209136173
Conc: 292.53 ng/ml



#26 Chlordane-4

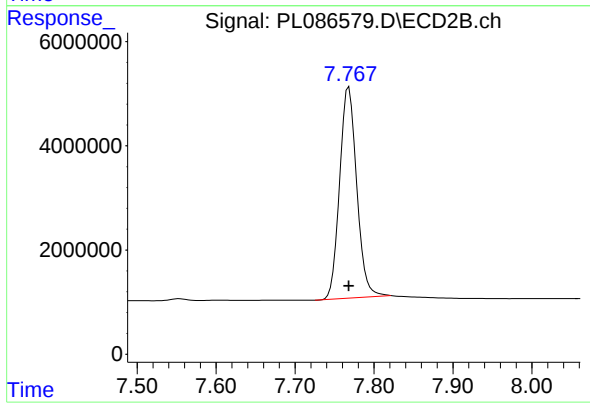
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 64975071
Conc: 508.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 148636508
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 61081432
Conc: 50.58 ng/ml