

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 13:54
 Operator : SG\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: Oct 23 01:03:03 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...	3.544	4.045	540.9E6	125.0E6	49.901	49.946
28)	SA Decachlor...	8.331	9.124	466.5E6	137.4E6	47.547	48.790
Target Compounds							
2)	A alpha-BHC	3.987	4.436	882.8E6	179.8E6	50.628	52.009
3)	MA gamma-BHC...	4.274	4.721	799.2E6	167.3E6	51.318	51.956
4)	MA Heptachlor	4.582	5.232	788.6E6	160.1E6	49.966	49.701
5)	MB Aldrin	4.833	5.537	742.6E6	152.5E6	51.944	51.147
6)	B beta-BHC	4.524	4.891	325.5E6	73731018	49.388	47.734
7)	B delta-BHC	4.733	5.109	779.9E6	162.7E6	51.237	53.857
8)	B Heptachlo...	5.279	5.923	685.3E6	150.1E6	50.763	51.466
9)	A Endosulfan I	5.621	6.281	624.9E6	137.9E6	50.834	50.855
10)	B gamma-Chl...	5.508	6.157	692.5E6	149.0E6	50.759	51.063
11)	B alpha-Chl...	5.566	6.230	670.4E6	148.5E6	50.390	50.860
12)	B 4,4'-DDE	5.729	6.386	611.4E6	144.9E6	51.458	51.447
13)	MA Dieldrin	5.866	6.537	670.9E6	146.6E6	51.473	51.363
14)	MA Endrin	6.124	6.755	562.6E6	116.3E6	48.535	47.918
15)	B Endosulfa...	6.397	6.963	564.5E6	131.7E6	50.491	51.548
16)	A 4,4'-DDD	6.247	6.875	486.5E6	114.7E6	54.665	55.019
17)	MA 4,4'-DDT	6.490	7.175	483.6E6	111.8E6	48.820	48.357
18)	B Endrin al...	6.566	7.087	450.4E6	110.2E6	49.120	50.160
19)	B Endosulfa...	6.779	7.310	500.2E6	123.4E6	49.173	50.297
20)	A Methoxychlor	7.035	7.632	230.1E6	61021315	46.665	46.979
21)	B Endrin ke...	7.274	7.782	546.7E6	135.9E6	50.787	52.689
22)	Mirex	7.468	8.237	413.1E6	102.0E6	48.304	50.406
23)	Chlordane-1	4.452f	0.000	3934811	0	11.094	N.D. #
24)	Chlordane-2	0.000	5.537f	0	152.5E6	N.D.	1552.595 #
25)	Chlordane-3	5.508	6.157	692.5E6	149.0E6	600.802	407.940 #
26)	Chlordane-4	5.566	6.230	670.4E6	148.5E6	715.089	330.718 #
27)	Chlordane-5	6.397	0.000	564.5E6	0	1544.285	N.D. #

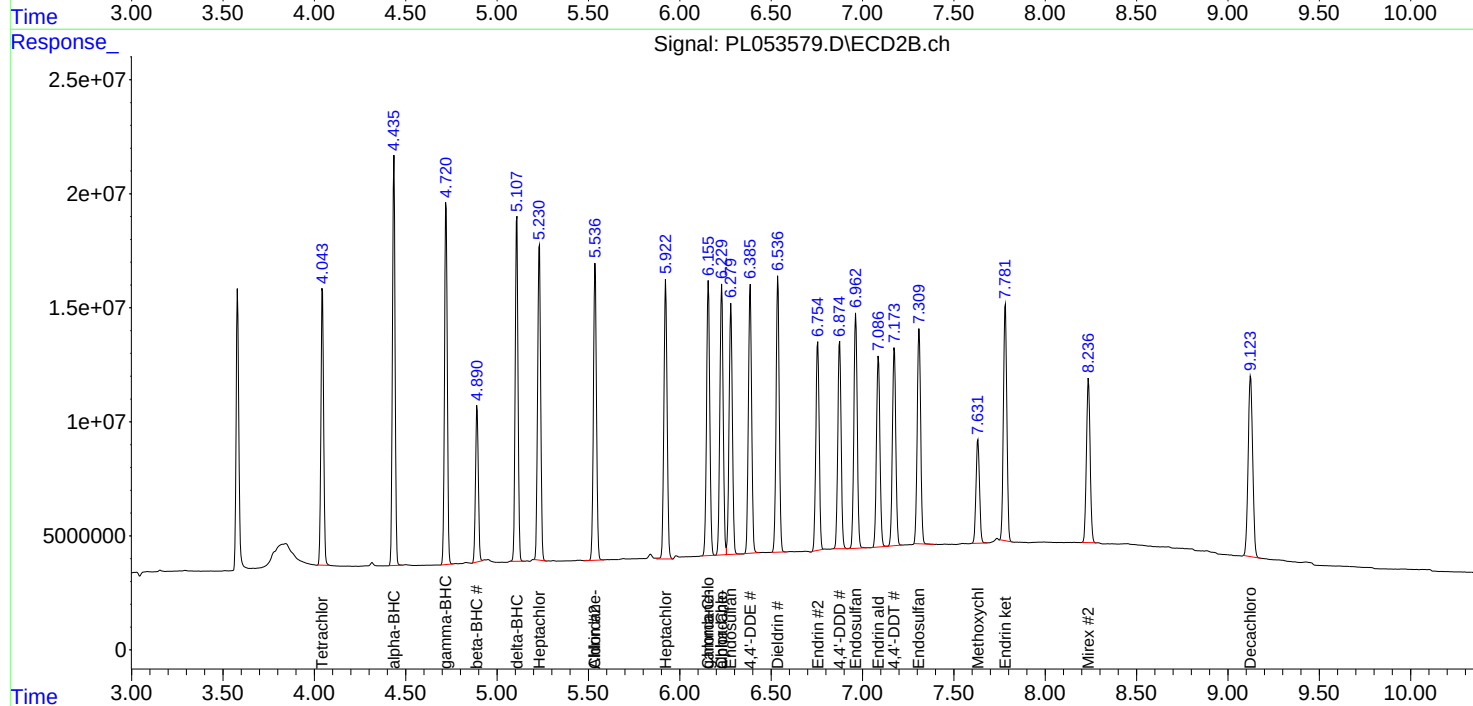
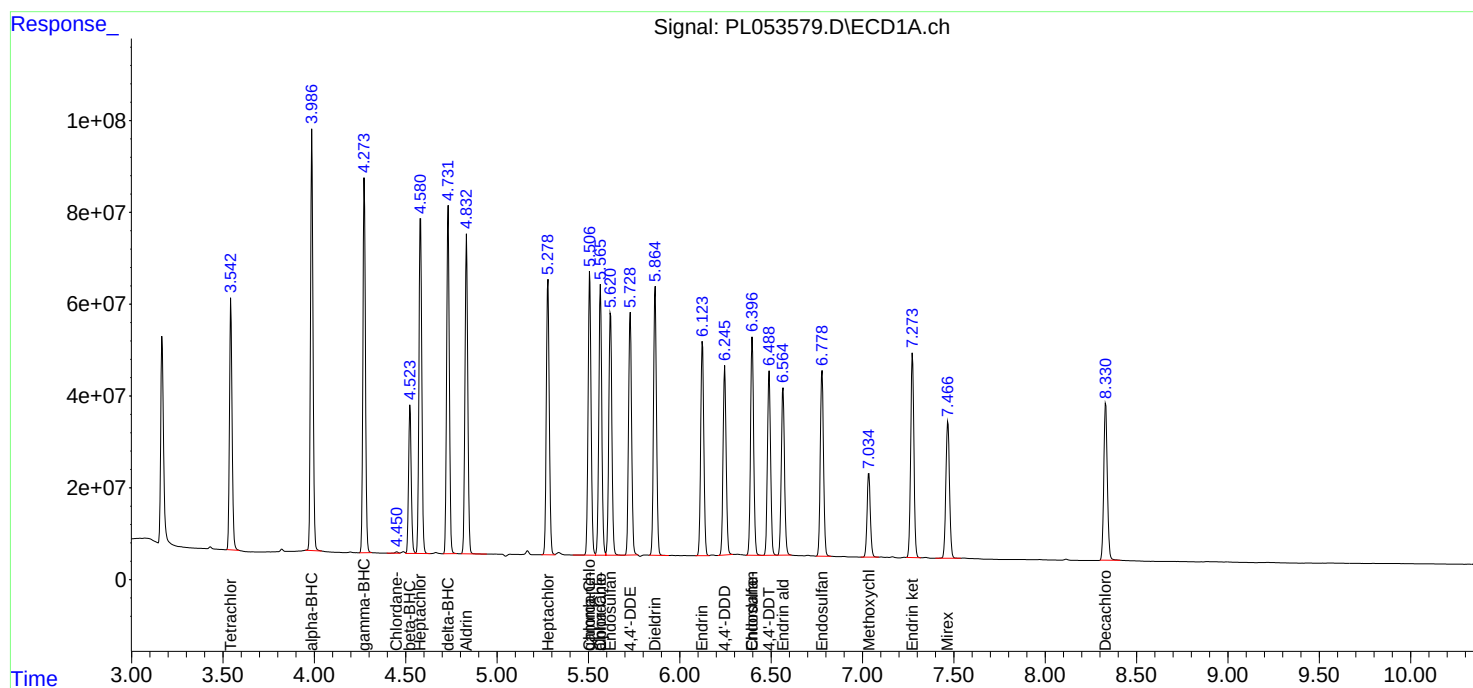
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

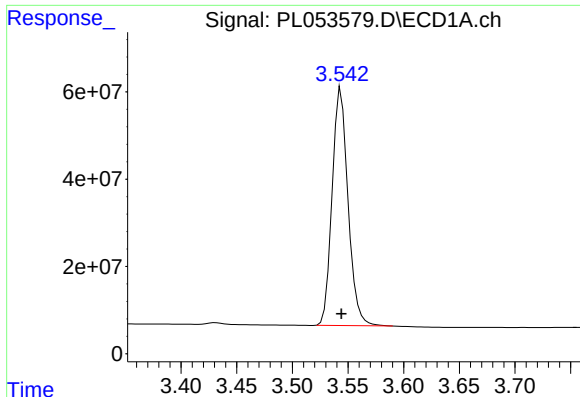
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 13:54
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:03:03 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
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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

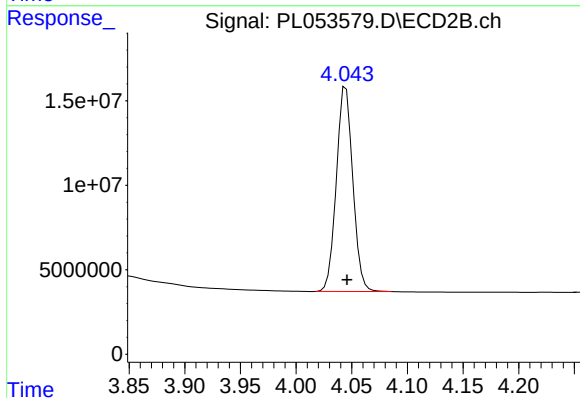




#1 Tetrachloro-m-xylene

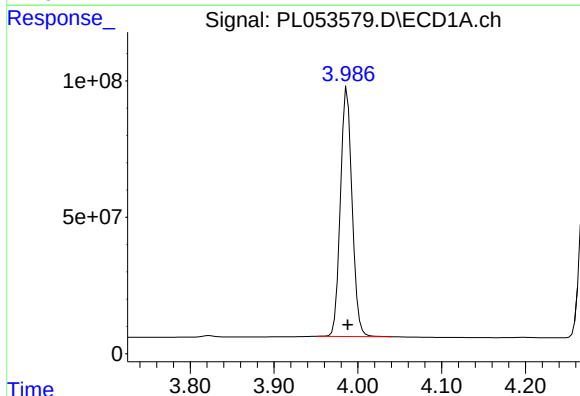
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 540890905
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



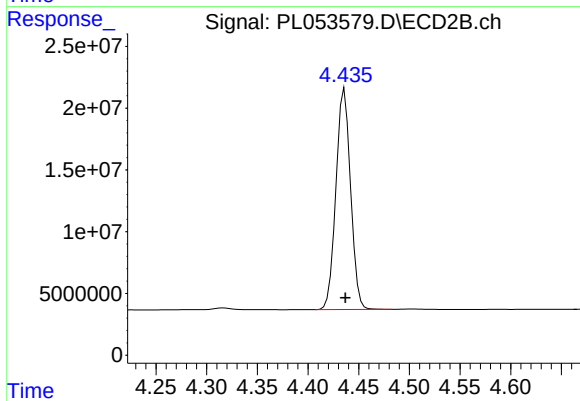
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 124983175
Conc: 49.95 ng/ml



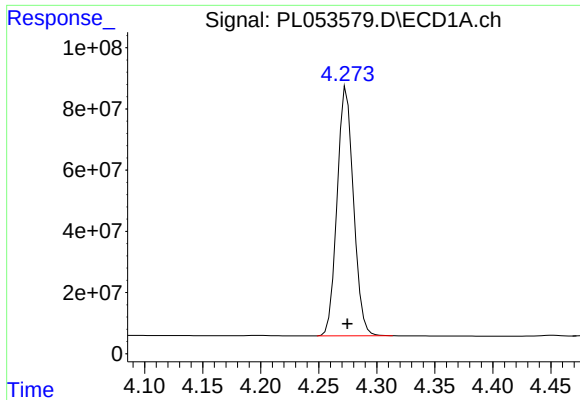
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 882780174
Conc: 50.63 ng/ml



#2 alpha-BHC

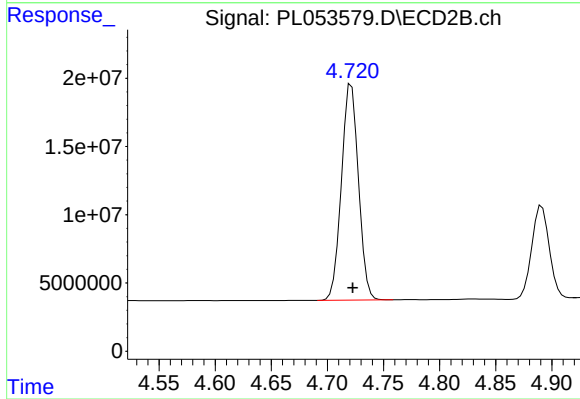
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 179800208
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

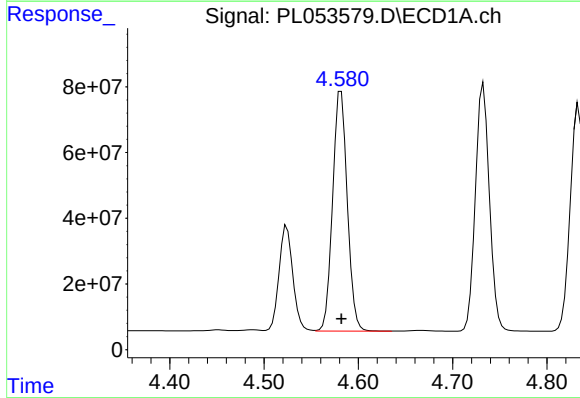
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 799209132
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



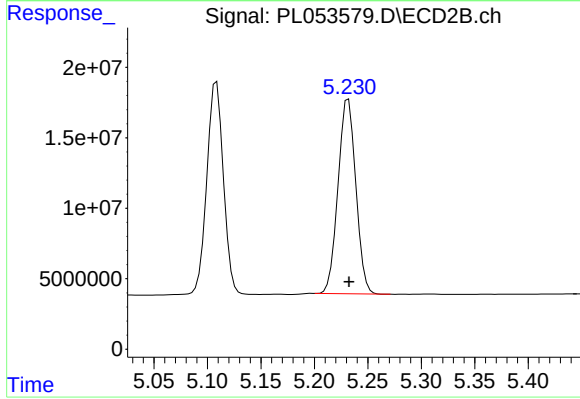
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 167318883
Conc: 51.96 ng/ml



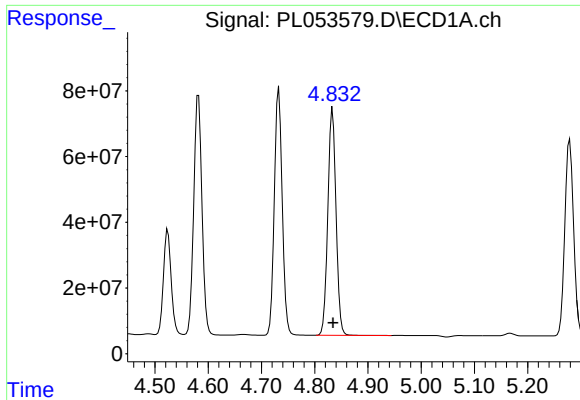
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 788610897
Conc: 49.97 ng/ml



#4 Heptachlor

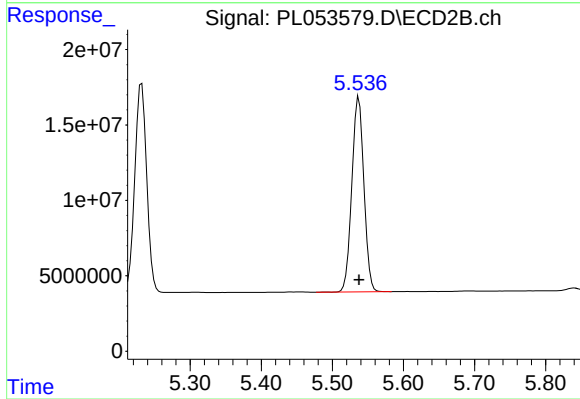
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 160145508
Conc: 49.70 ng/ml



#5 Aldrin

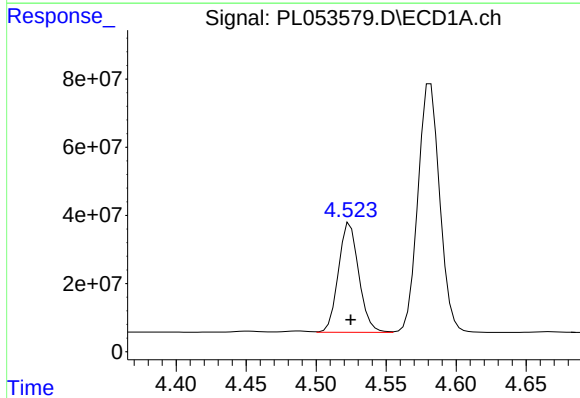
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 742584095
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



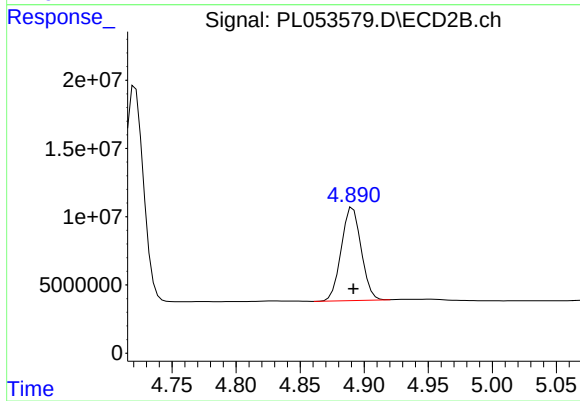
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 152498148
Conc: 51.15 ng/ml



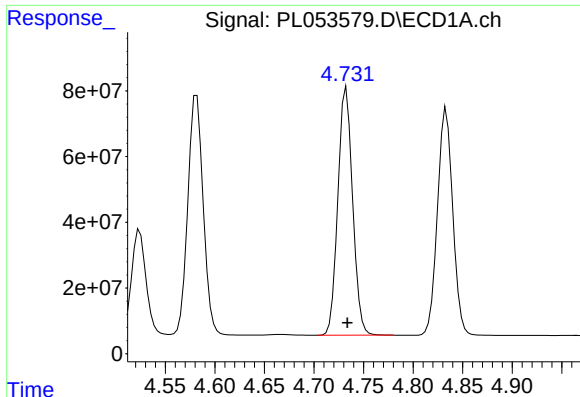
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 325459909
Conc: 49.39 ng/ml



#6 beta-BHC

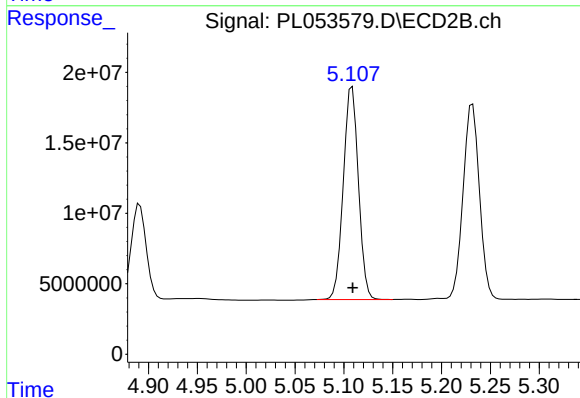
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 73731018
Conc: 47.73 ng/ml



#7 delta-BHC

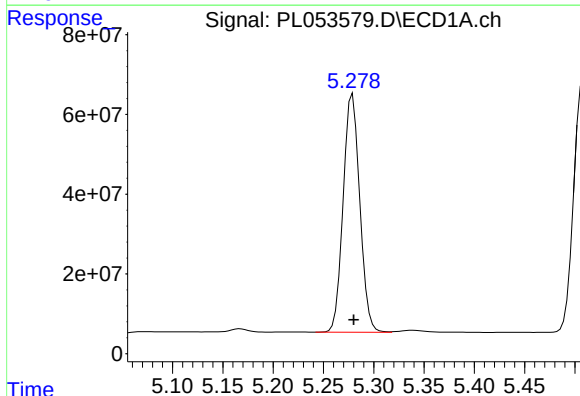
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 779876418
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



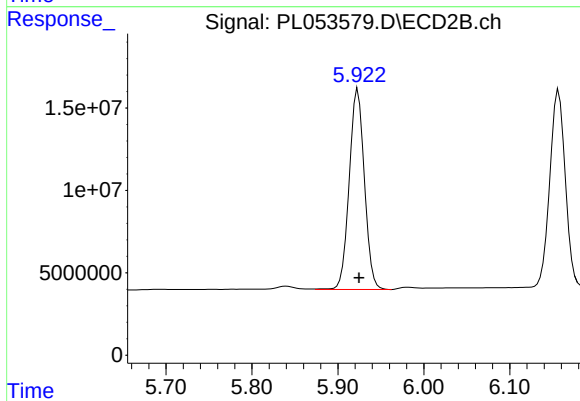
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 162680681
Conc: 53.86 ng/ml



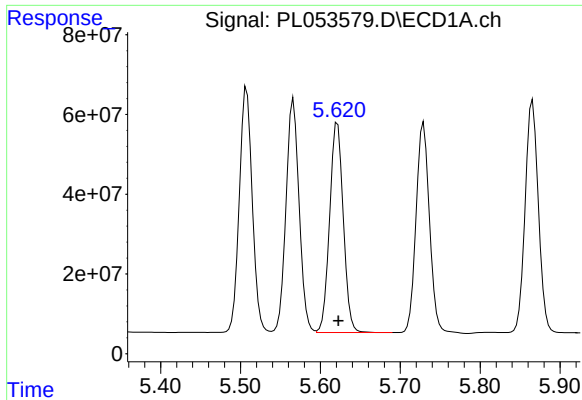
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 685258094
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

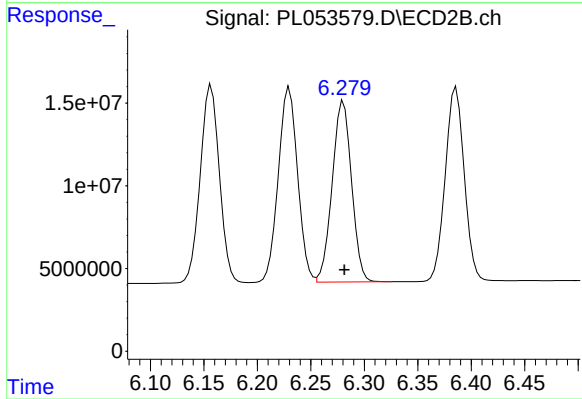
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 150094769
Conc: 51.47 ng/ml



#9 Endosulfan I

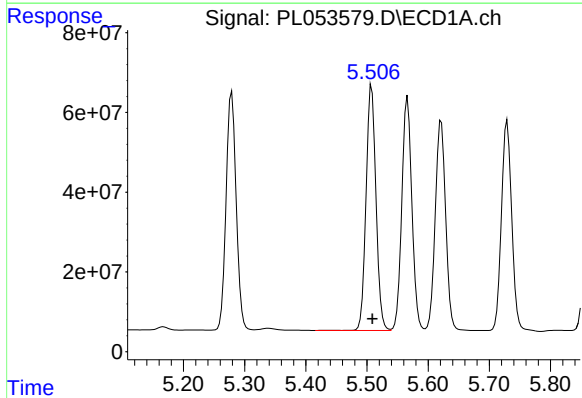
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 624857395
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



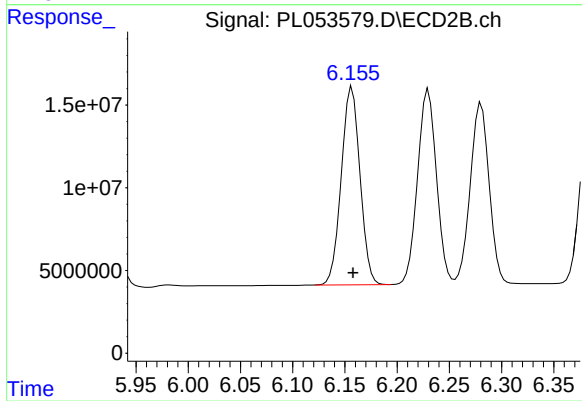
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 137879857
Conc: 50.85 ng/ml



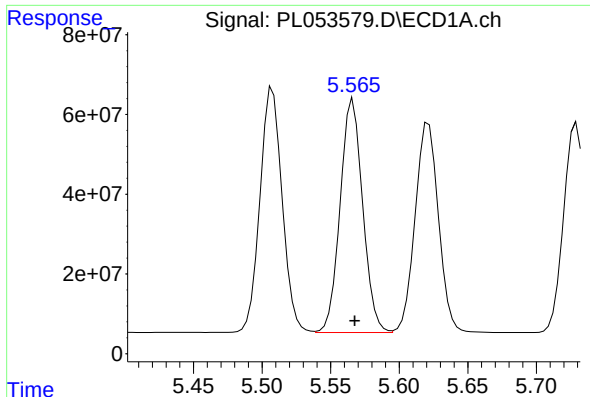
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 692536680
Conc: 50.76 ng/ml



#10 gamma-Chlordane

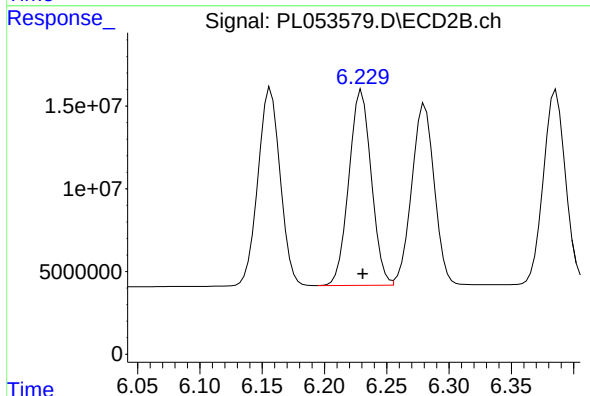
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 148991941
Conc: 51.06 ng/ml



#11 alpha-Chlordane

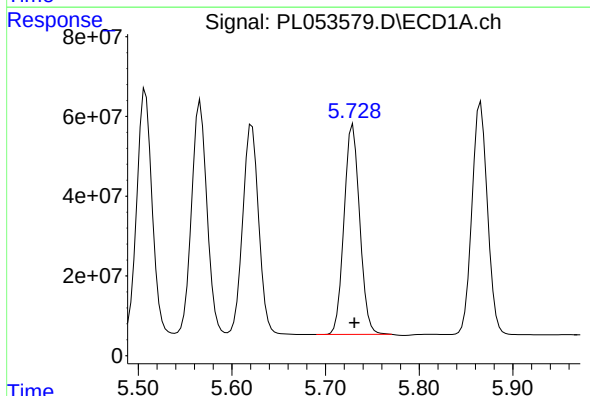
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 670361346
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



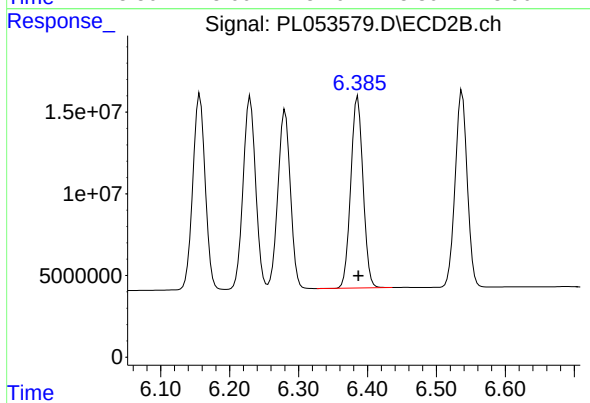
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 148471475
Conc: 50.86 ng/ml



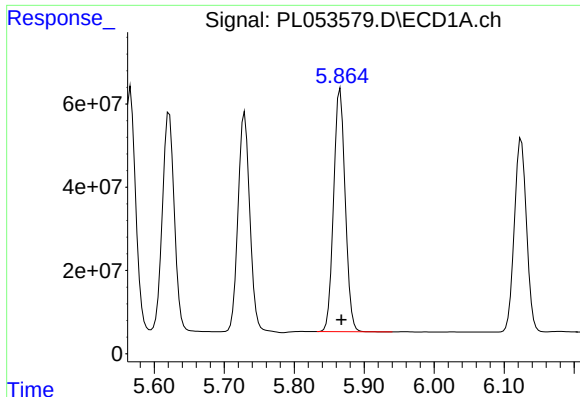
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 611431021
Conc: 51.46 ng/ml



#12 4,4'-DDE

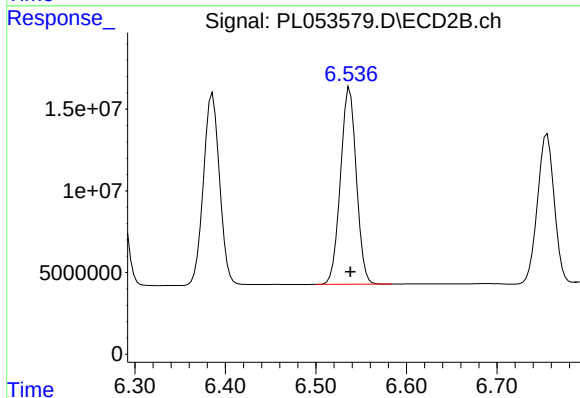
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 144894306
Conc: 51.45 ng/ml



#13 Dieldrin

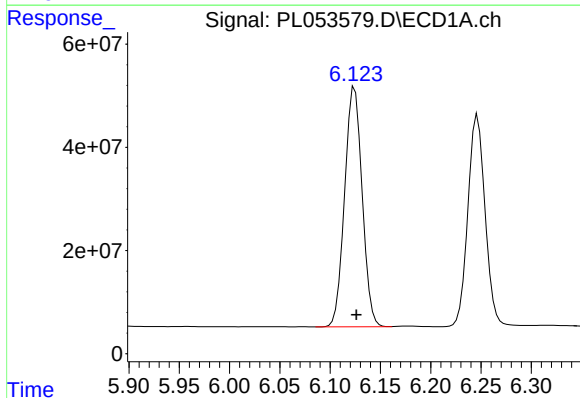
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 670872638
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



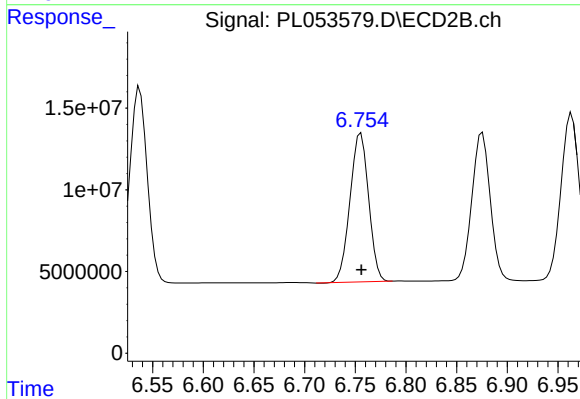
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 146572746
Conc: 51.36 ng/ml



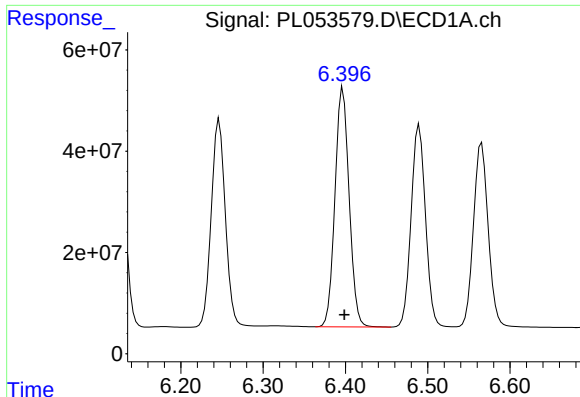
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 562584573
Conc: 48.54 ng/ml



#14 Endrin

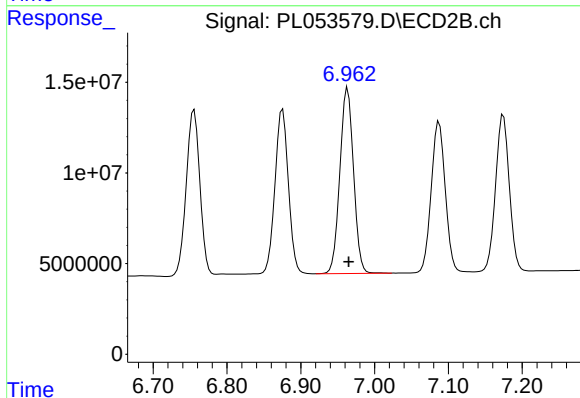
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 116306747
Conc: 47.92 ng/ml



#15 Endosulfan II

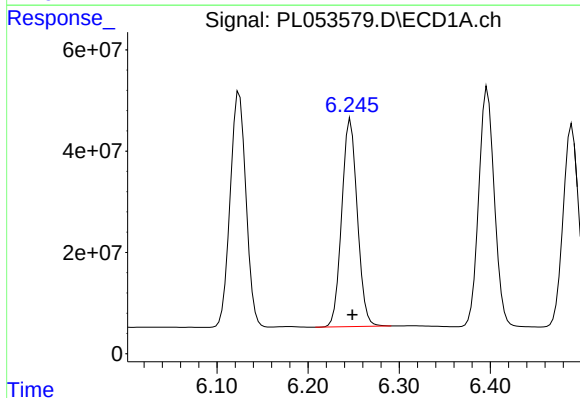
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 564504709
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



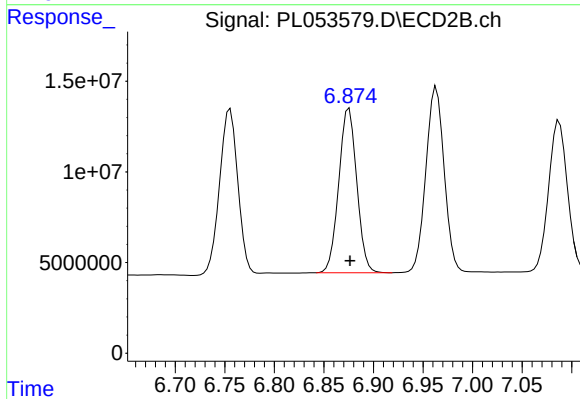
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 131678272
Conc: 51.55 ng/ml



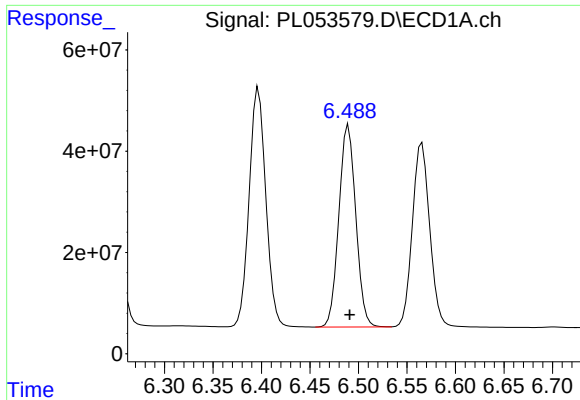
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 486515023
Conc: 54.67 ng/ml



#16 4,4'-DDD

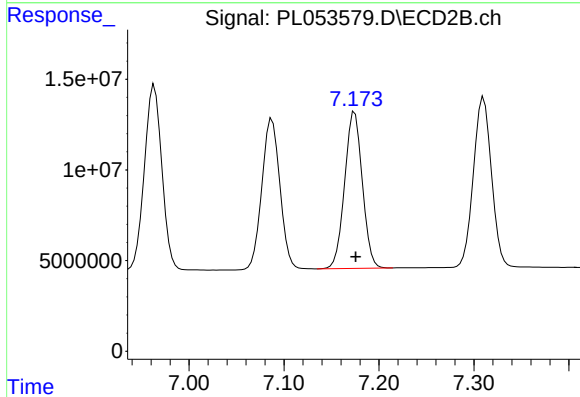
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 114657139
Conc: 55.02 ng/ml



#17 4,4'-DDT

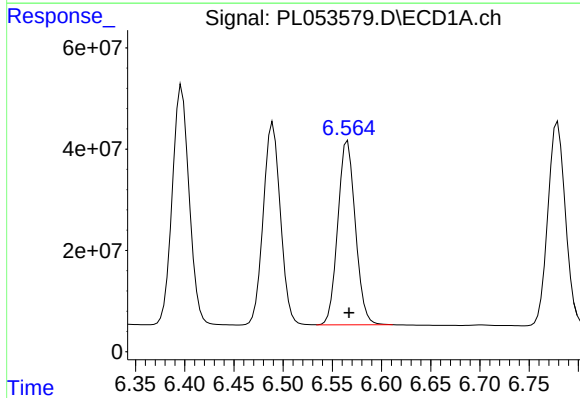
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 483627339
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



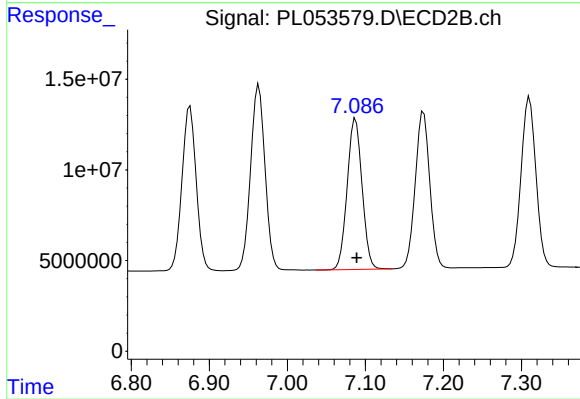
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 111825848
Conc: 48.36 ng/ml



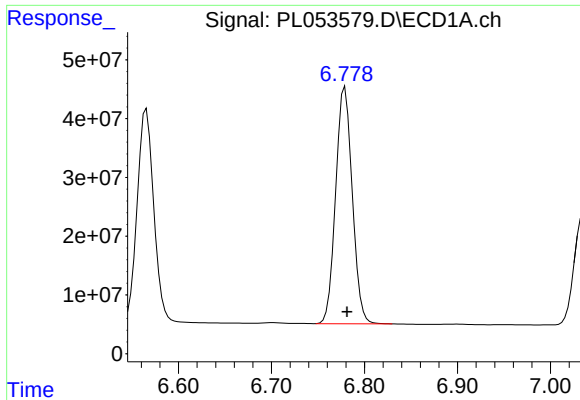
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 450395461
Conc: 49.12 ng/ml



#18 Endrin aldehyde

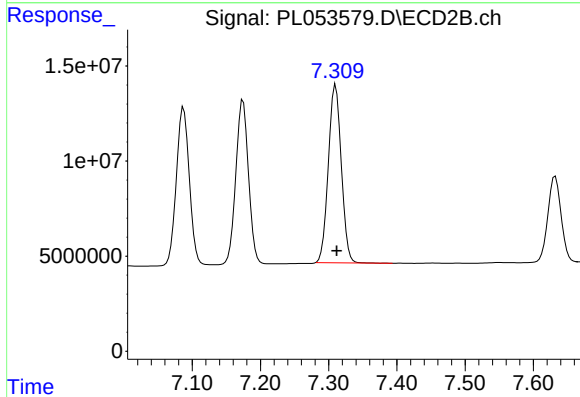
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 110190136
Conc: 50.16 ng/ml



#19 Endosulfan Sulfate

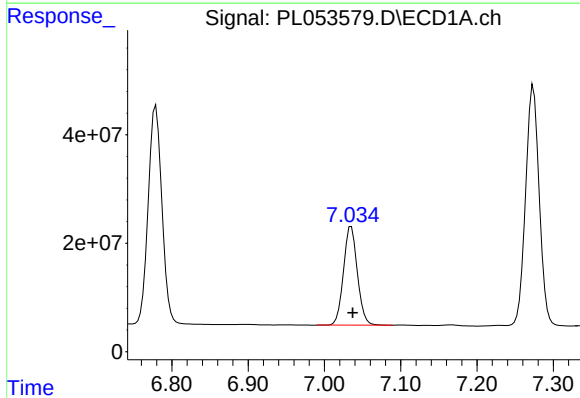
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 500173287
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



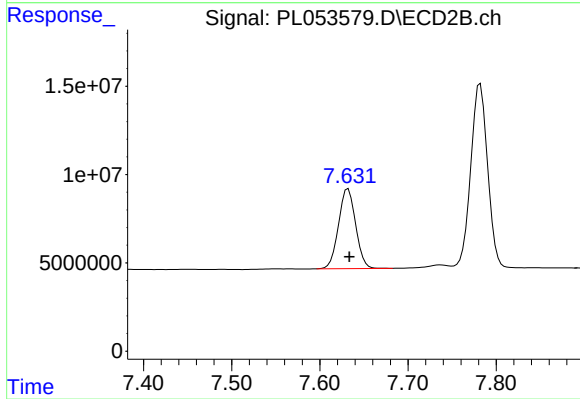
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 123409664
Conc: 50.30 ng/ml



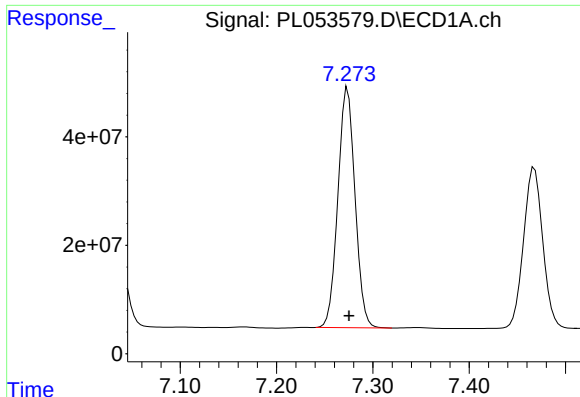
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 230074785
Conc: 46.67 ng/ml



#20 Methoxychlor

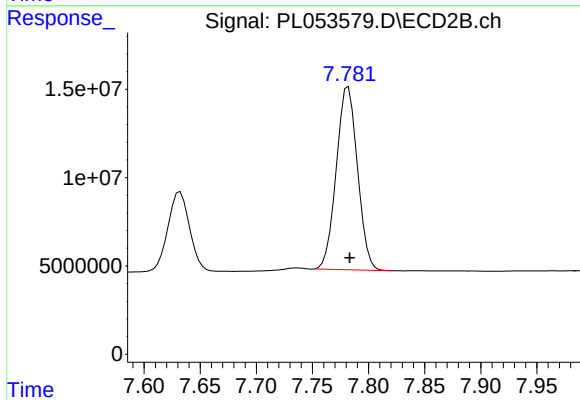
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 61021315
Conc: 46.98 ng/ml



#21 Endrin ketone

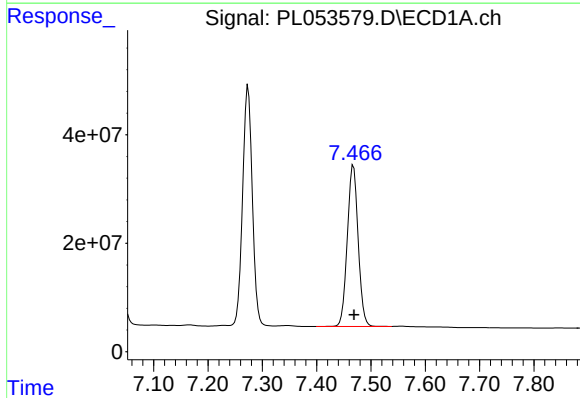
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 546729359
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



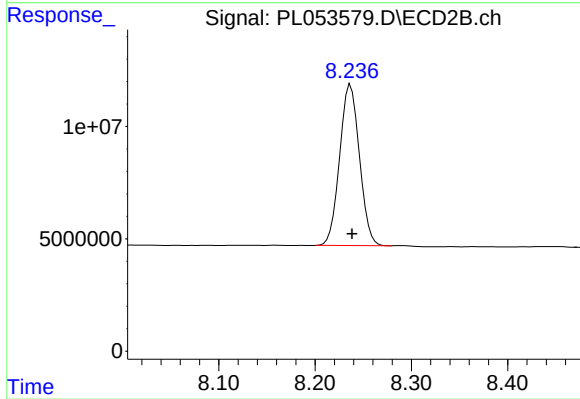
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 135856877
Conc: 52.69 ng/ml



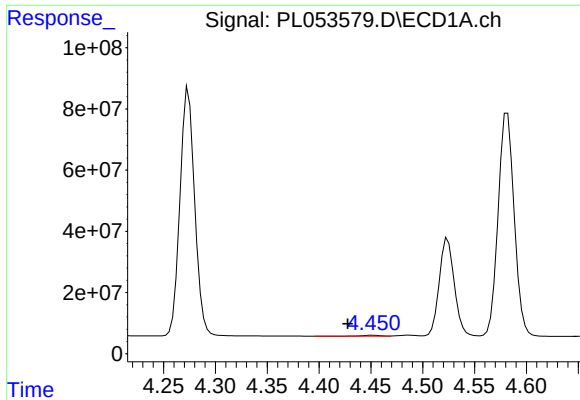
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 413145040
Conc: 48.30 ng/ml



#22 Mirex

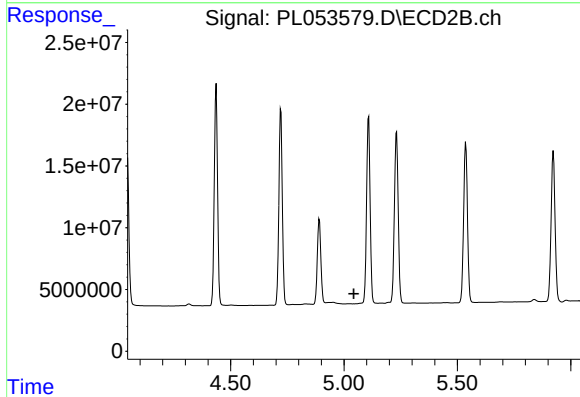
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 101973655
Conc: 50.41 ng/ml



#23 Chlordane-1

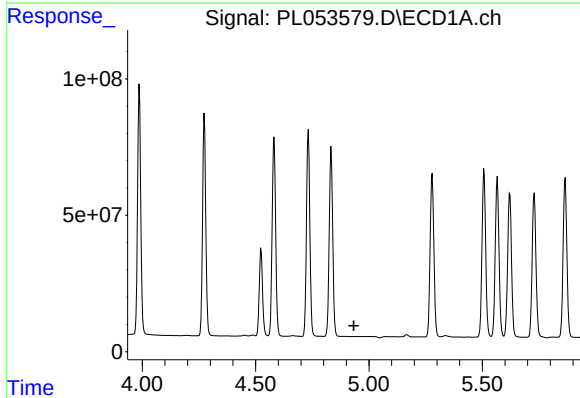
R.T.: 4.452 min
Delta R.T.: 0.024 min
Response: 3934811
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



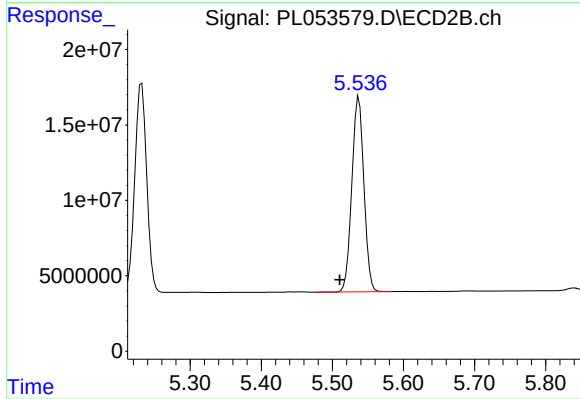
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



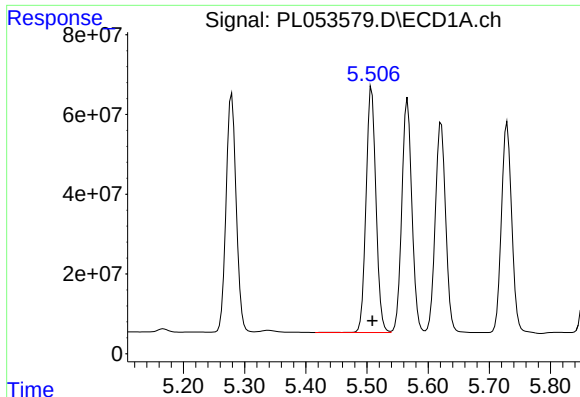
#24 Chlordane-2

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



#24 Chlordane-2

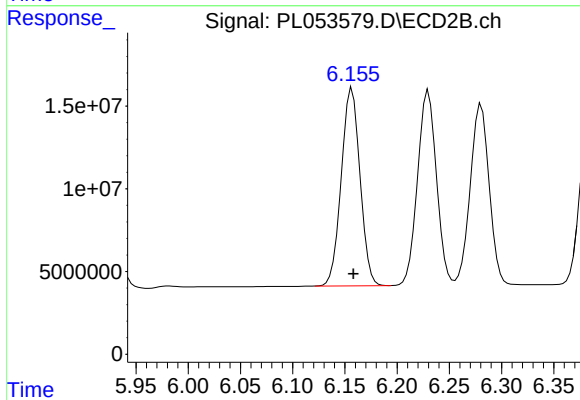
R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 152498148
Conc: 1552.59 ng/ml



#25 Chlordane-3

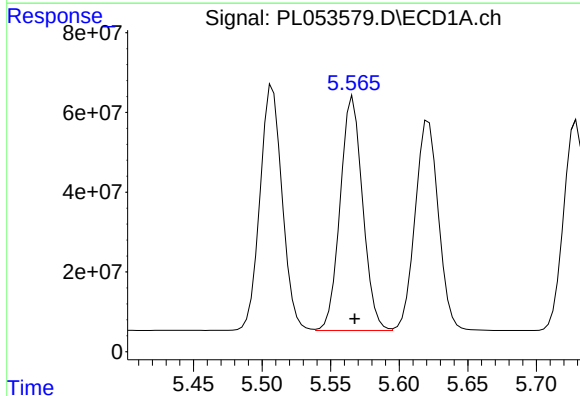
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 692536680
Conc: 600.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



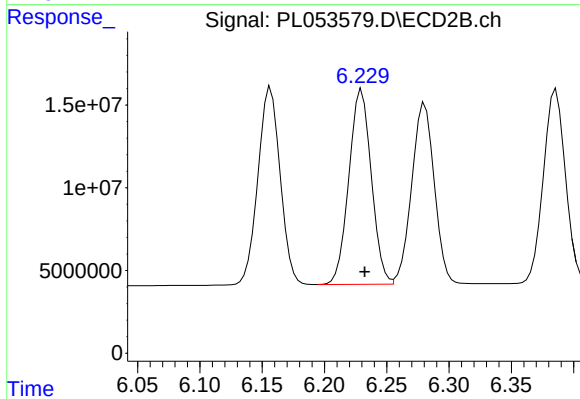
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 148991941
Conc: 407.94 ng/ml



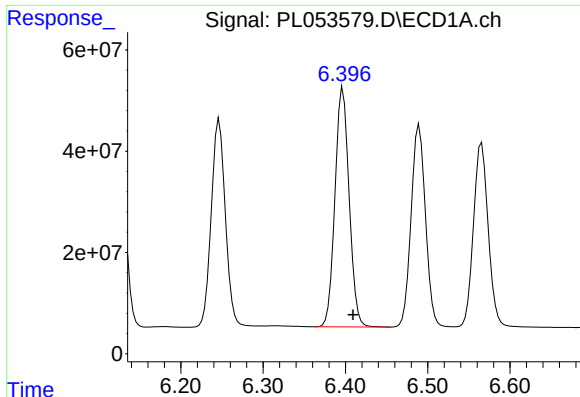
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 670361346
Conc: 715.09 ng/ml



#26 Chlordane-4

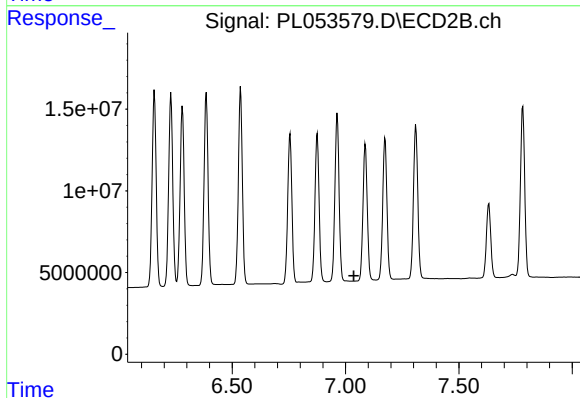
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 148471475
Conc: 330.72 ng/ml



#27 Chlordane-5

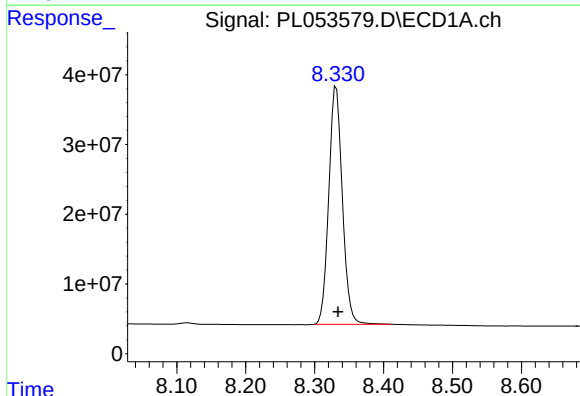
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 564504709
Conc: 1544.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



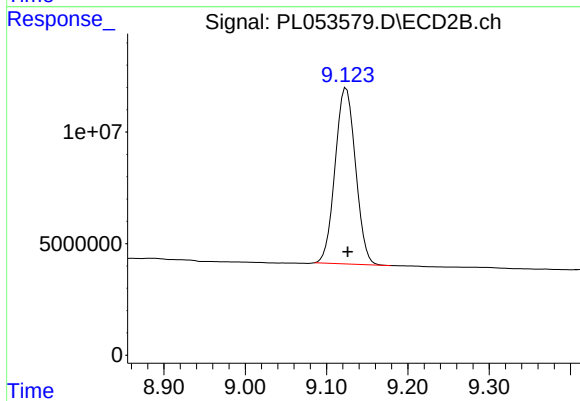
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 466505526
Conc: 47.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 137392479
Conc: 48.79 ng/ml