

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 11:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:24:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.324	2.561	120.9E6	142.8E6	53.536	52.449
28)	SA Decachlor...	8.774	7.632	84136541	97223223	43.322	41.384
Target Compounds							
2)	A alpha-BHC	3.785	3.048	186.4E6	228.8E6	54.207	53.070
3)	MA gamma-BHC...	4.118	3.369	174.0E6	207.4E6	53.700	53.275
4)	MA Heptachlor	4.688	3.696	176.9E6	205.2E6	53.668	53.334
5)	MB Aldrin	5.026	3.967	162.2E6	193.8E6	52.239	52.193
6)	B beta-BHC	4.334	3.671	73342283	78042173	51.944	51.507
7)	B delta-BHC	4.574	3.890	158.3E6	202.6E6	57.048	52.668
8)	B Heptachlo...	5.461	4.464	150.5E6	173.6E6	52.702	51.419
9)	A Endosulfan I	5.845	4.827	135.6E6	165.6E6	50.999	51.749
10)	B gamma-Chl...	5.716	4.713	148.6E6	176.2E6	51.927	52.073
11)	B alpha-Chl...	5.792	4.775	146.4E6	171.9E6	50.820	51.334
12)	B 4,4'-DDE	5.976	4.970	127.6E6	164.3E6	51.065	53.579
13)	MA Dieldrin	6.122	5.090	135.3E6	176.3E6	49.323	52.284
14)	MA Endrin	6.353	5.361	114.7E6	146.7E6	47.425	48.501
15)	B Endosulfa...	6.582	5.658	107.5E6	141.1E6	47.617	50.432
16)	A 4,4'-DDD	6.501	5.522	104.4E6	140.6E6	52.603	56.190
17)	MA 4,4'-DDT	6.809	5.768	102.0E6	129.7E6	44.979	49.619
18)	B Endrin al...	6.714	5.836	86850280	105.3E6	47.953	49.474
19)	B Endosulfa...	6.947	6.060	109.9E6	134.2E6	47.394	47.546
20)	A Methoxychlor	7.294	6.345	52474955	63920427	43.497	47.029
21)	B Endrin ke...	7.433	6.555	115.6E6	151.7E6	46.846	49.239
22)	Mirex	7.889	6.727	84095197	106.3E6	44.398	44.965
24)	Chlordane-2	5.026f	4.081	162.2E6	-206432	1539.494	N.D. #
25)	Chlordane-3	5.716	4.713	148.6E6	176.2E6	357.812	527.151 #
26)	Chlordane-4	5.792	4.775	146.4E6	171.9E6	287.822	474.460 #
27)	Chlordane-5	0.000	5.437	0	578382	N.D.	6.434 #

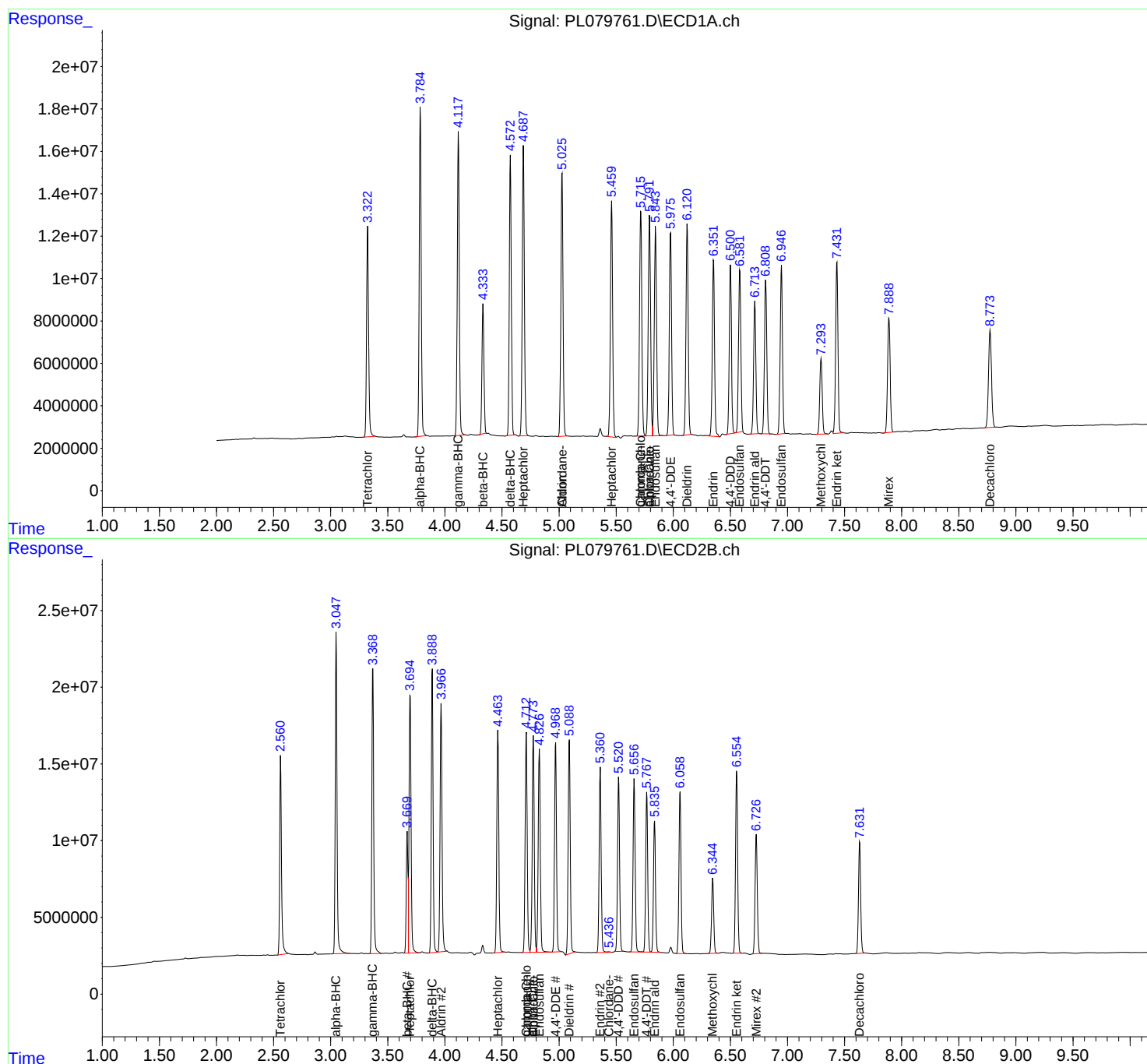
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

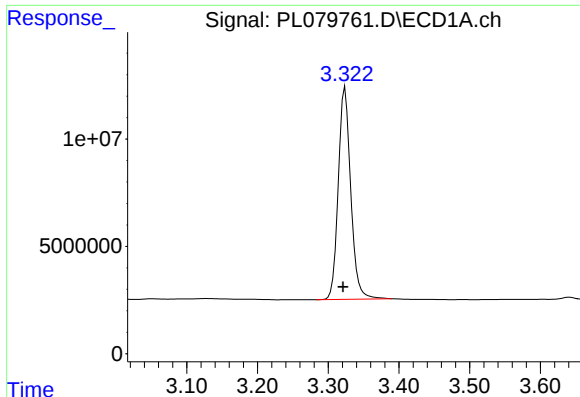
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 11:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:24:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

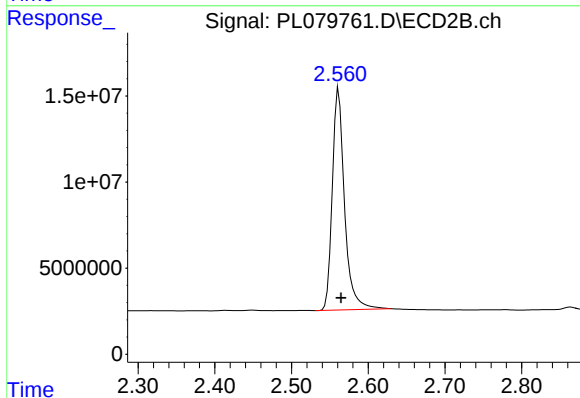




#1 Tetrachloro-m-xylene

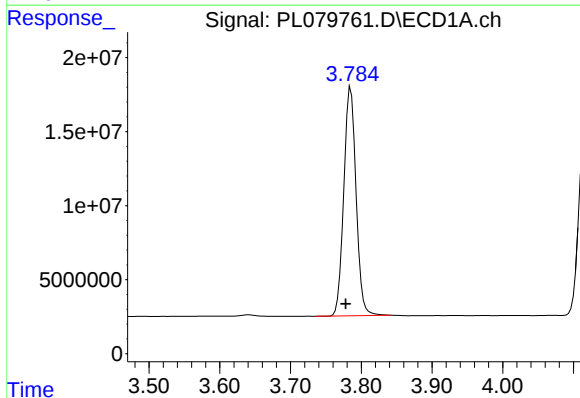
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 120940332
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



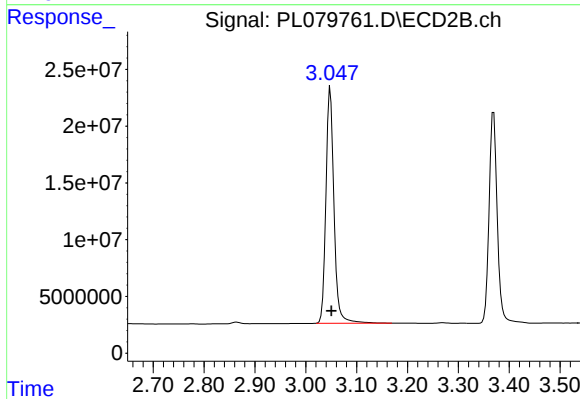
#1 Tetrachloro-m-xylene

R.T.: 2.561 min
Delta R.T.: -0.003 min
Response: 142768234
Conc: 52.45 ng/ml



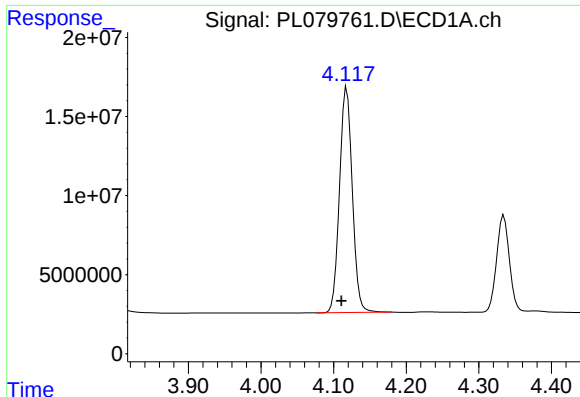
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.007 min
Response: 186405126
Conc: 54.21 ng/ml



#2 alpha-BHC

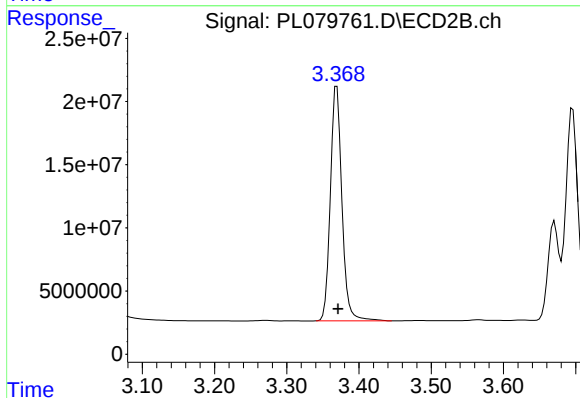
R.T.: 3.048 min
Delta R.T.: -0.002 min
Response: 228839380
Conc: 53.07 ng/ml



#3 gamma-BHC (Lindane)

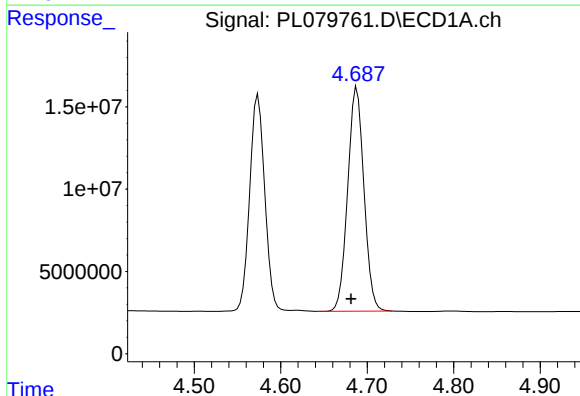
R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 174031862
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



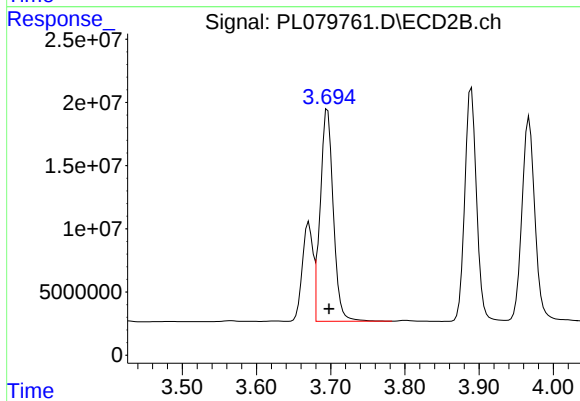
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 207433791
Conc: 53.27 ng/ml



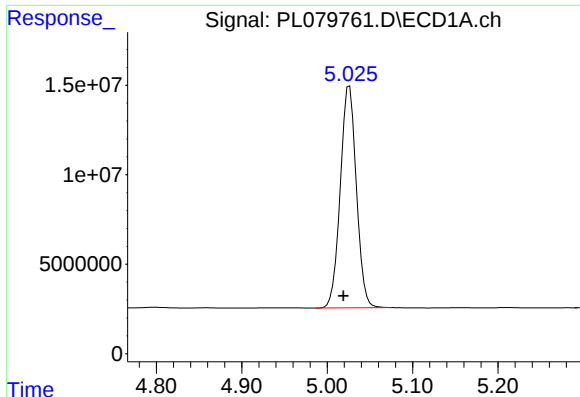
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 176850345
Conc: 53.67 ng/ml



#4 Heptachlor

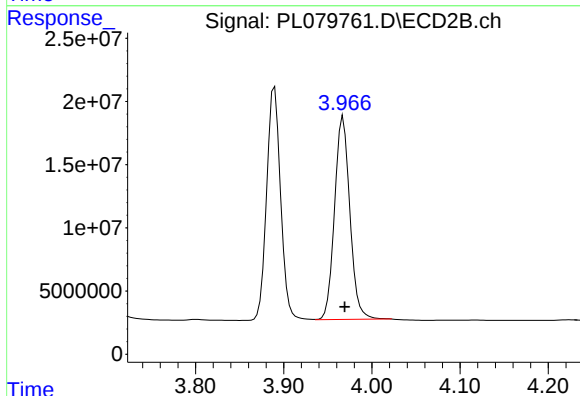
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 205214601
Conc: 53.33 ng/ml



#5 Aldrin

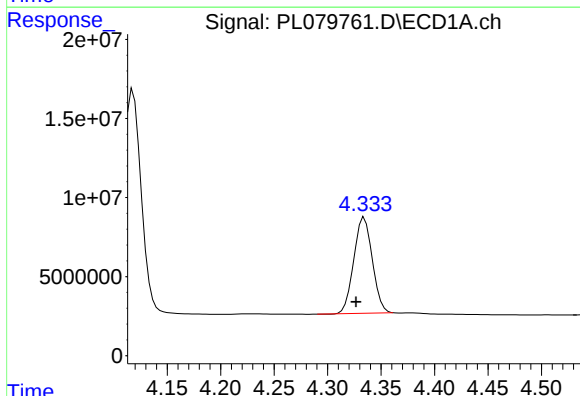
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 162220934
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



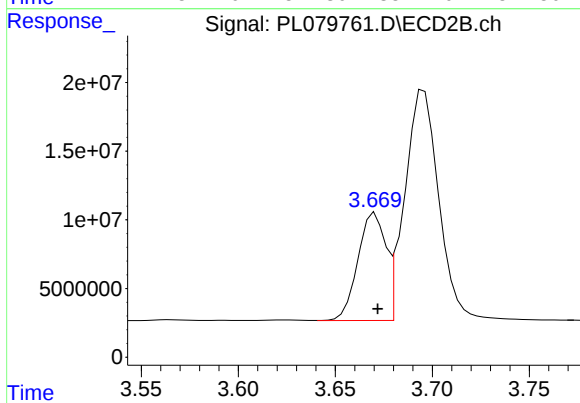
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 193785358
Conc: 52.19 ng/ml



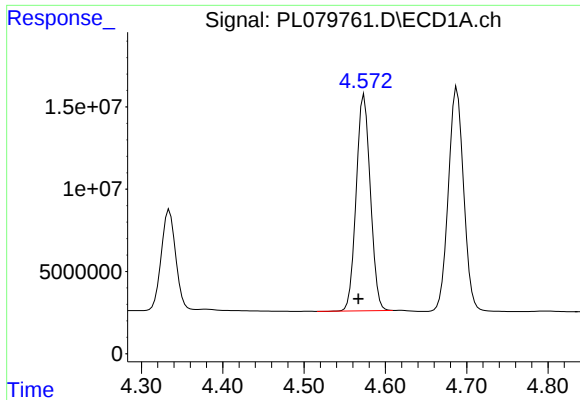
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.008 min
Response: 73342283
Conc: 51.94 ng/ml



#6 beta-BHC

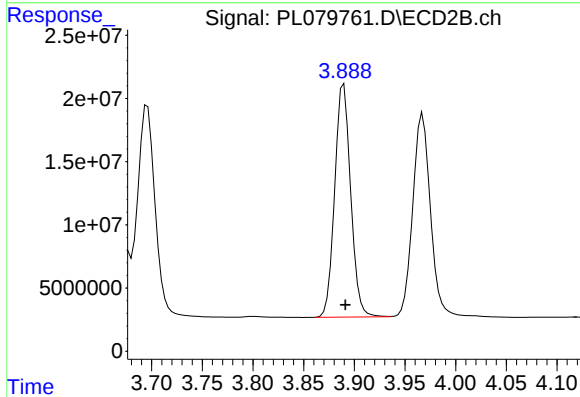
R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 78042173
Conc: 51.51 ng/ml



#7 delta-BHC

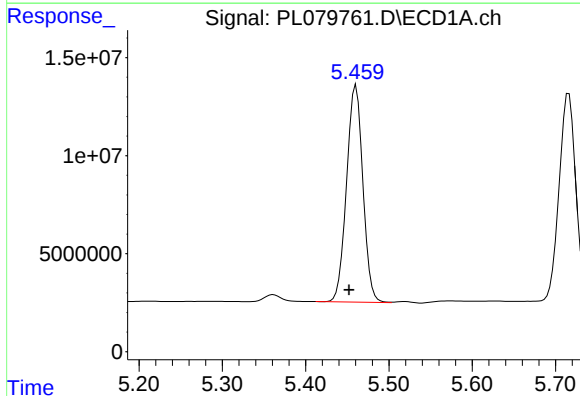
R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 158273161
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



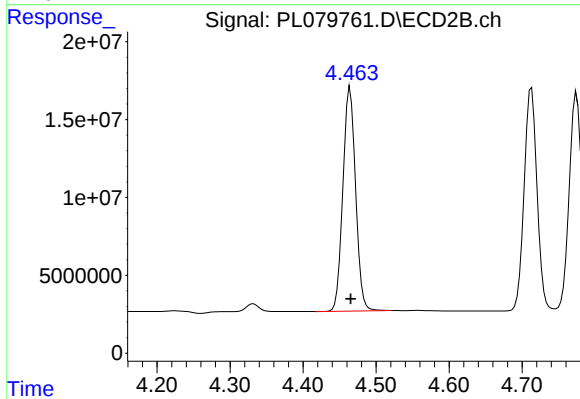
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 202626947
Conc: 52.67 ng/ml



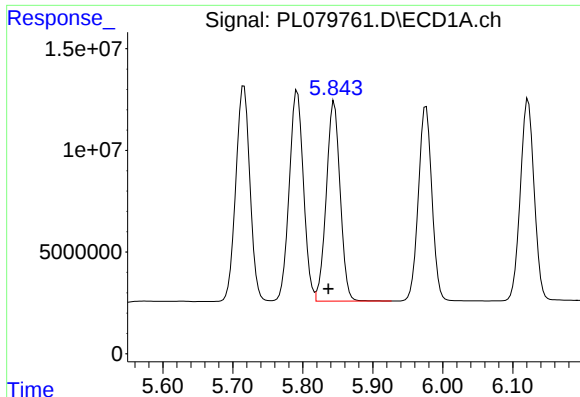
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 150463488
Conc: 52.70 ng/ml



#8 Heptachlor epoxide

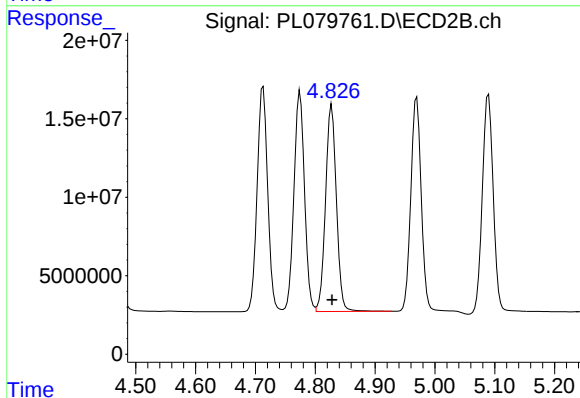
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 173556875
Conc: 51.42 ng/ml



#9 Endosulfan I

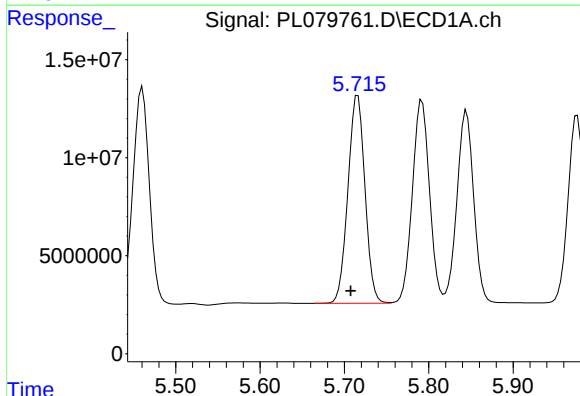
R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 135591550
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



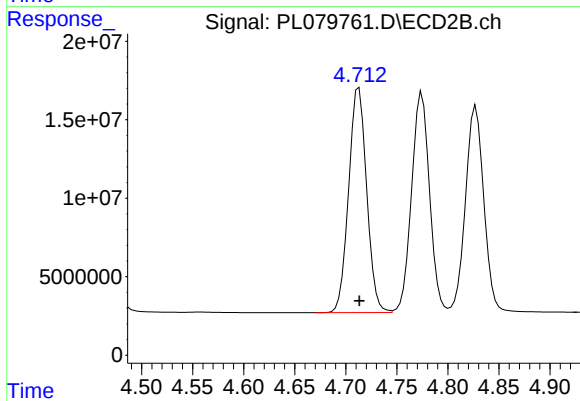
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 165585813
Conc: 51.75 ng/ml



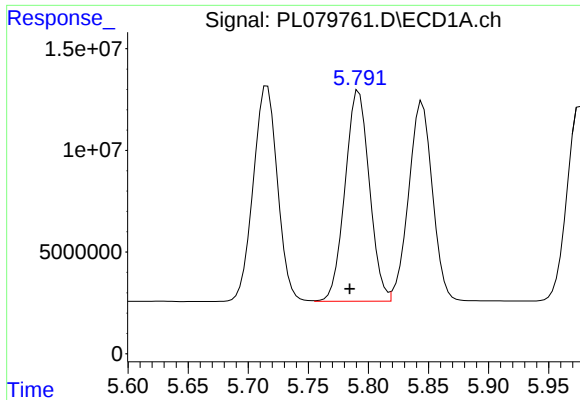
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 148573767
Conc: 51.93 ng/ml



#10 gamma-Chlordane

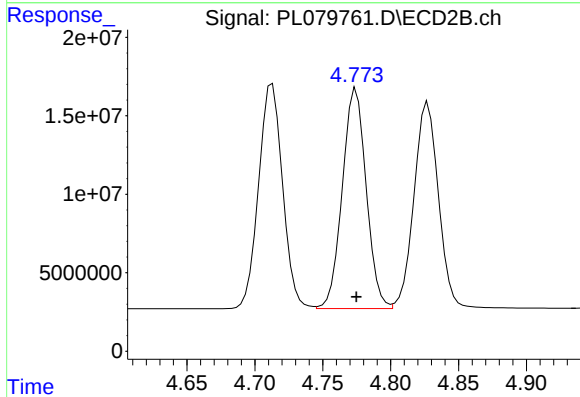
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 176228726
Conc: 52.07 ng/ml



#11 alpha-Chlordane

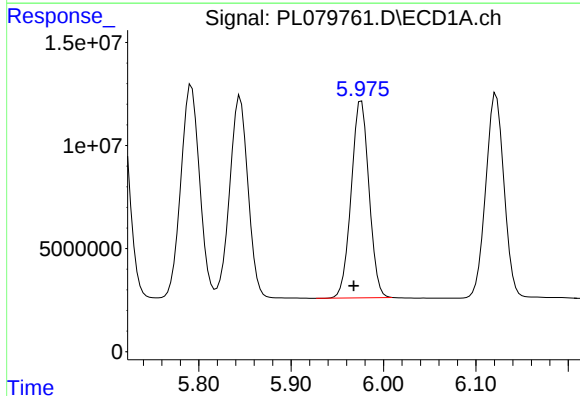
R.T.: 5.792 min
Delta R.T.: 0.008 min
Response: 146441649
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



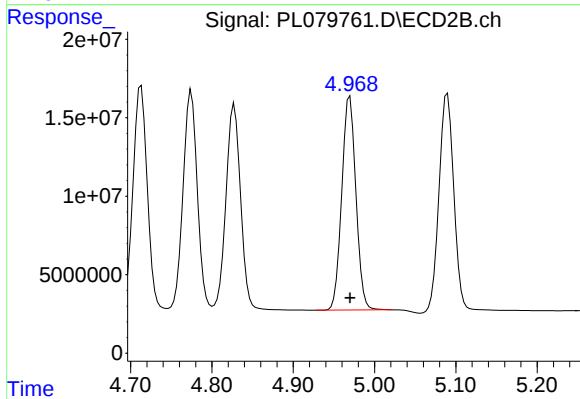
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 171926972
Conc: 51.33 ng/ml



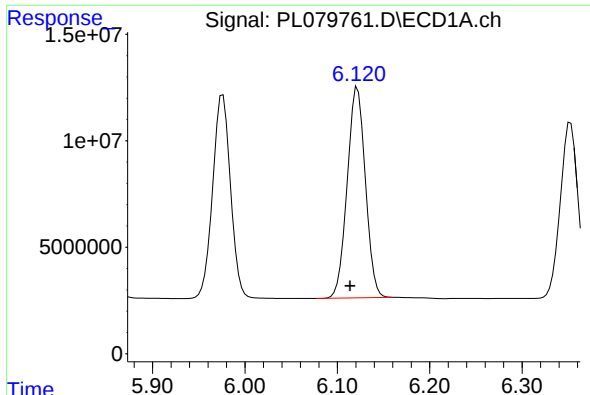
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 127579666
Conc: 51.07 ng/ml



#12 4,4'-DDE

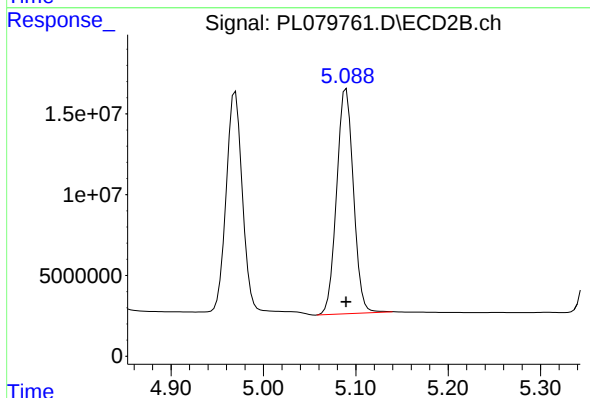
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 164280013
Conc: 53.58 ng/ml



#13 Dieldrin

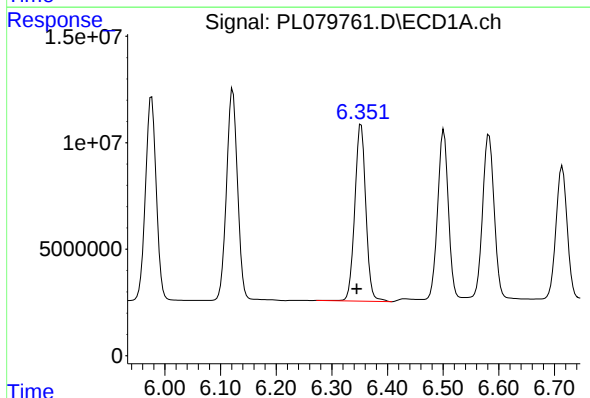
R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 135285704
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



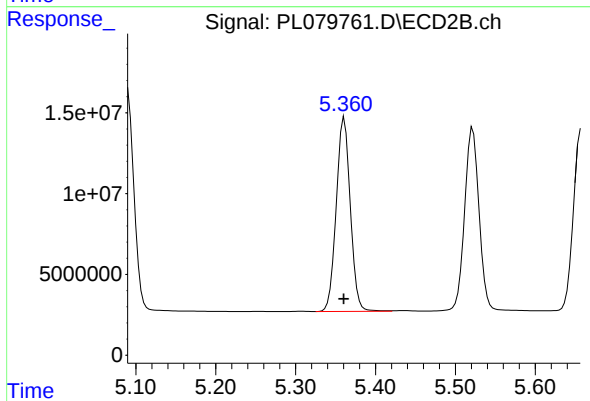
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 176258825
Conc: 52.28 ng/ml



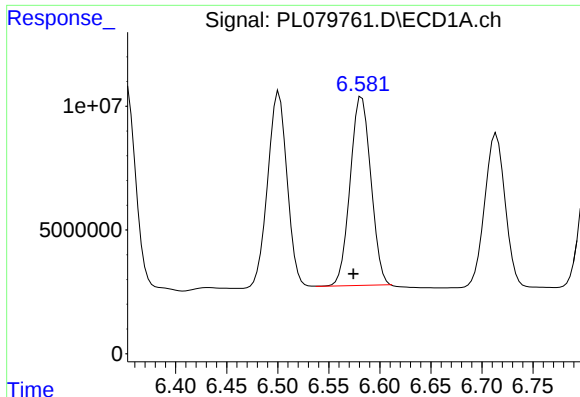
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 114730311
Conc: 47.43 ng/ml



#14 Endrin

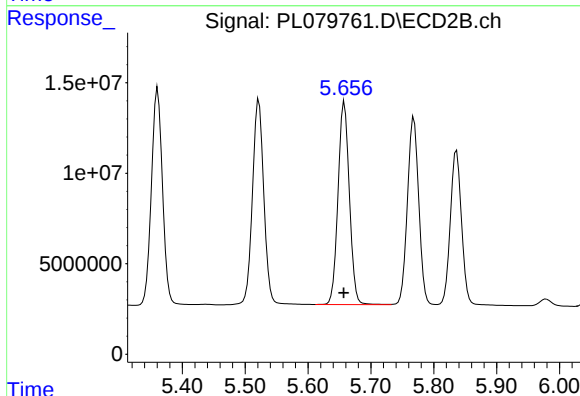
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 146702852
Conc: 48.50 ng/ml



#15 Endosulfan II

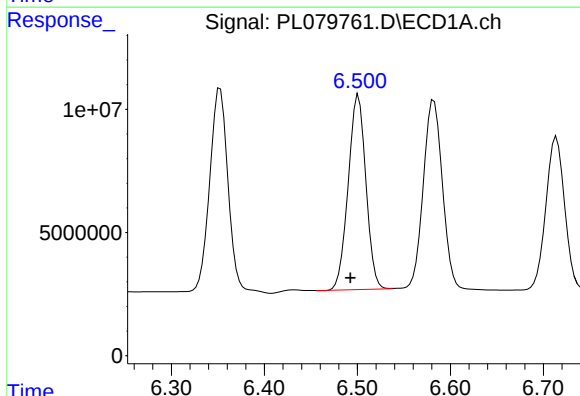
R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 107493896
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



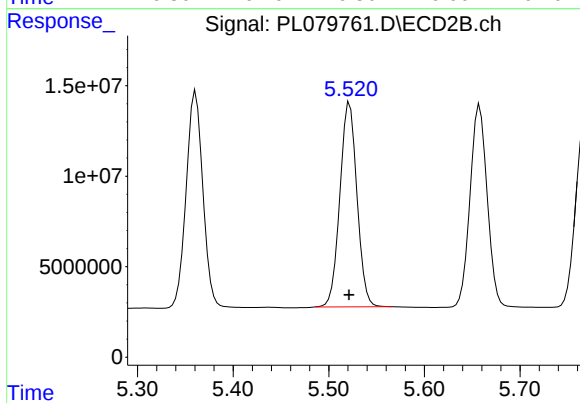
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 141121032
Conc: 50.43 ng/ml



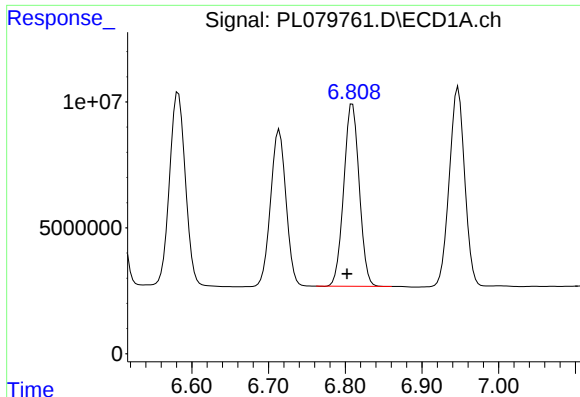
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.009 min
Response: 104365734
Conc: 52.60 ng/ml



#16 4,4'-DDD

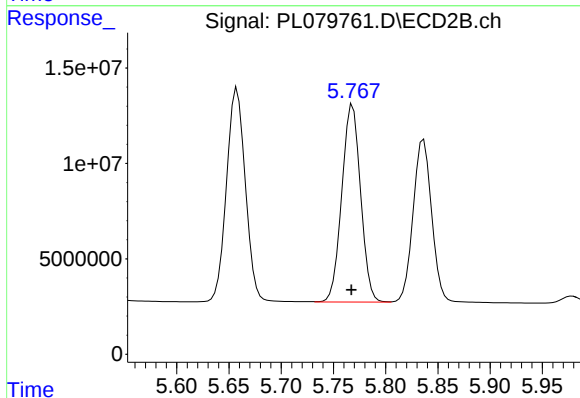
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 140560173
Conc: 56.19 ng/ml



#17 4,4'-DDT

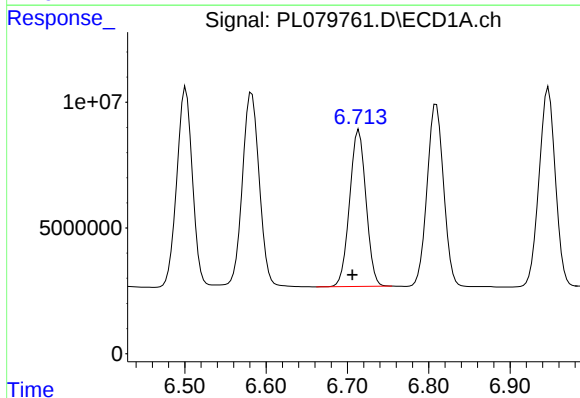
R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 102029321
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



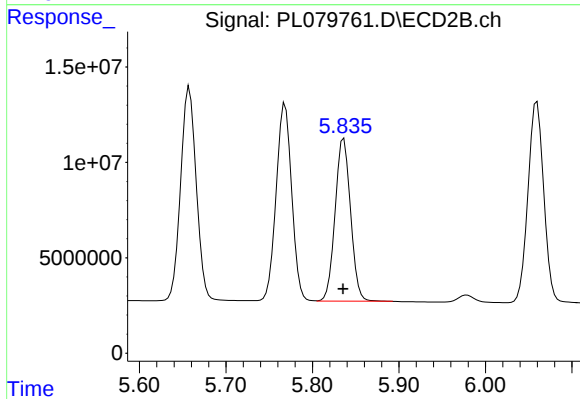
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 129684452
Conc: 49.62 ng/ml



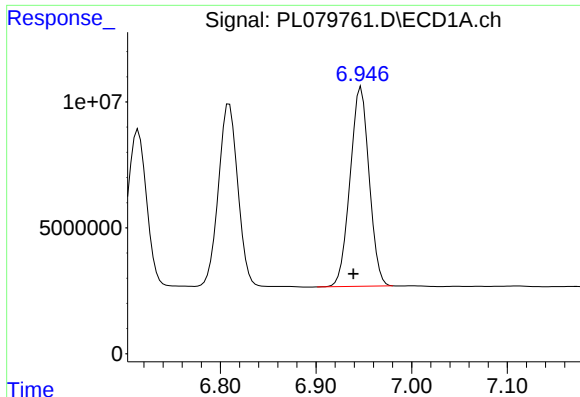
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 86850280
Conc: 47.95 ng/ml



#18 Endrin aldehyde

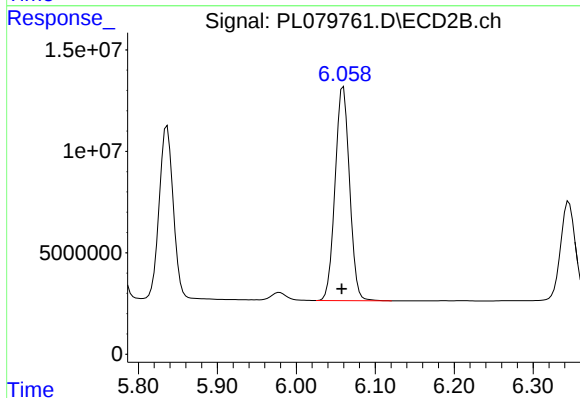
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 105300816
Conc: 49.47 ng/ml



#19 Endosulfan Sulfate

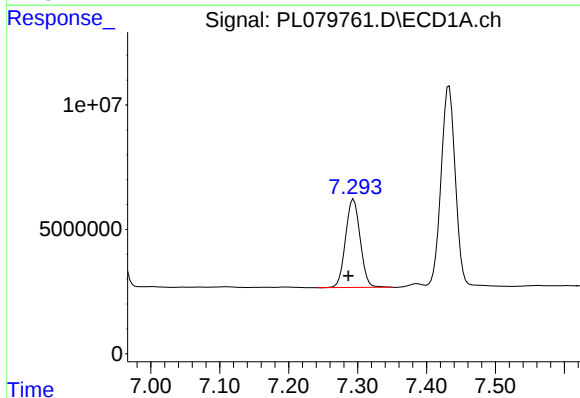
R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 109903801
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



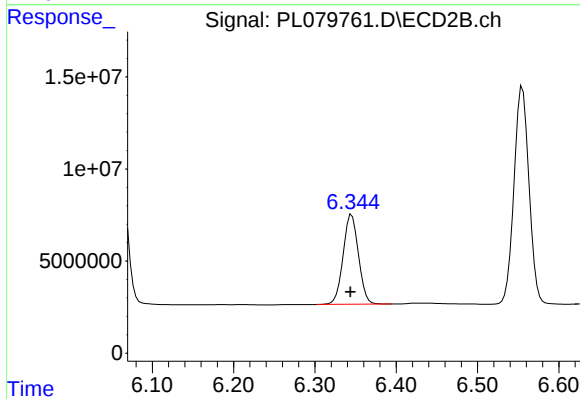
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 134160069
Conc: 47.55 ng/ml



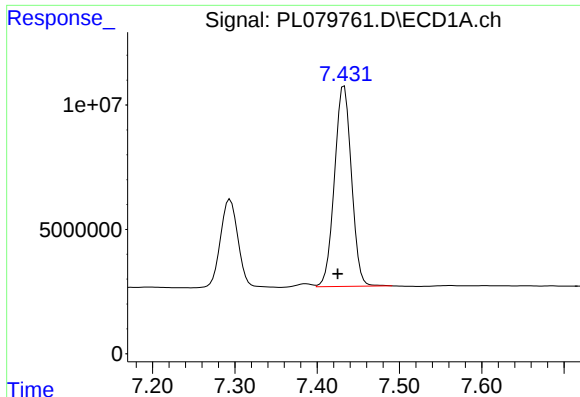
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.008 min
Response: 52474955
Conc: 43.50 ng/ml



#20 Methoxychlor

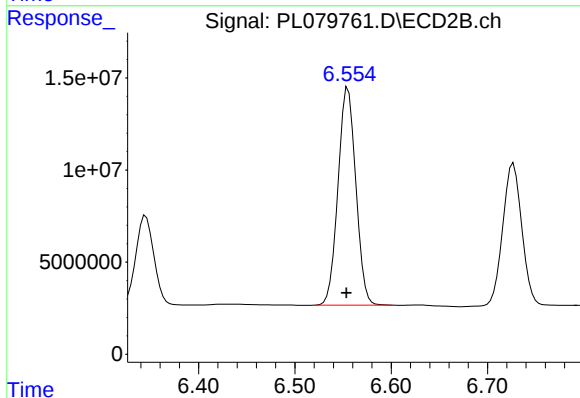
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 63920427
Conc: 47.03 ng/ml



#21 Endrin ketone

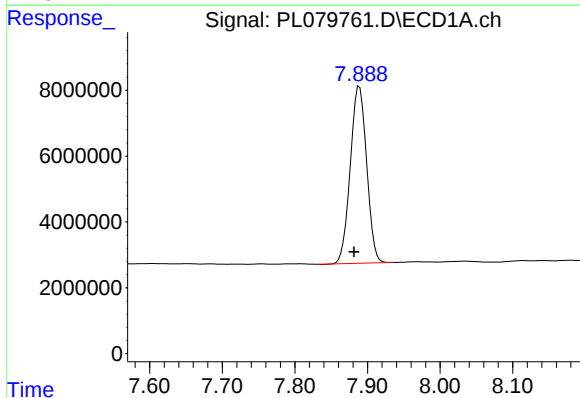
R.T.: 7.433 min
Delta R.T.: 0.008 min
Response: 115580981
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



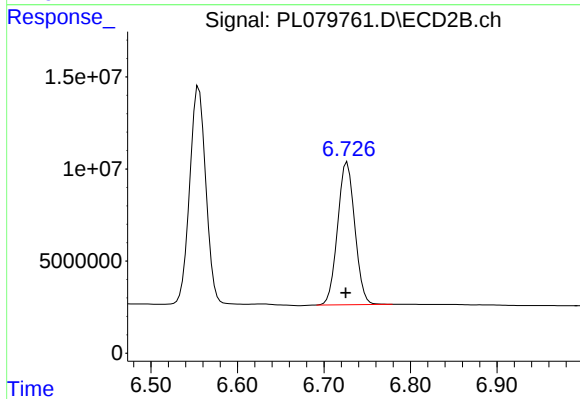
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 151651511
Conc: 49.24 ng/ml



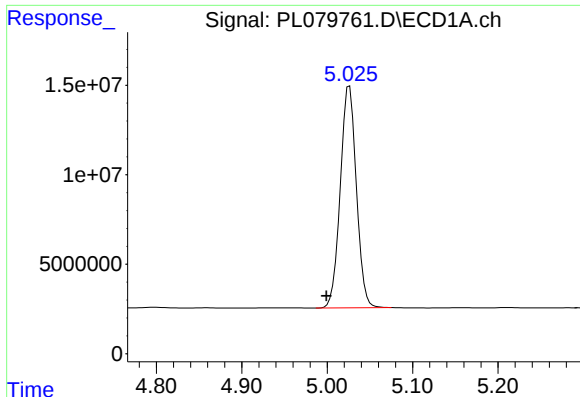
#22 Mirex

R.T.: 7.889 min
Delta R.T.: 0.007 min
Response: 84095197
Conc: 44.40 ng/ml



#22 Mirex

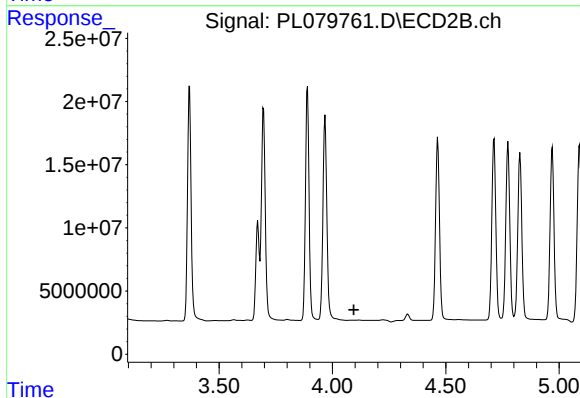
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 106343594
Conc: 44.96 ng/ml



#24 Chlordane-2

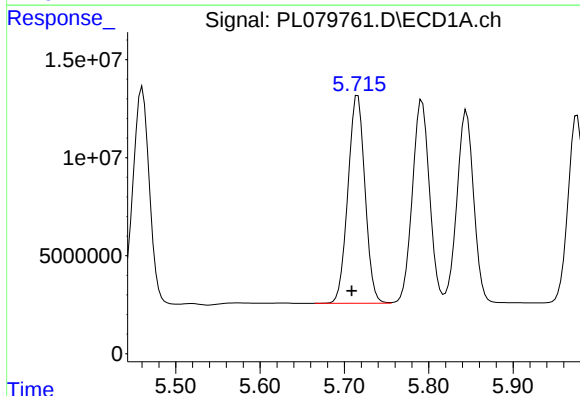
R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 162220934
Conc: 1539.49 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



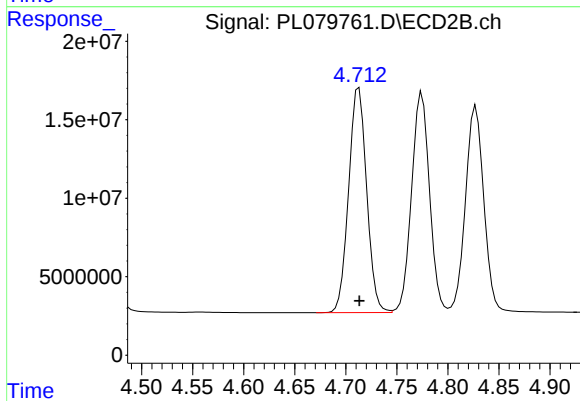
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.013 min
Response: -206432
Conc: N.D.



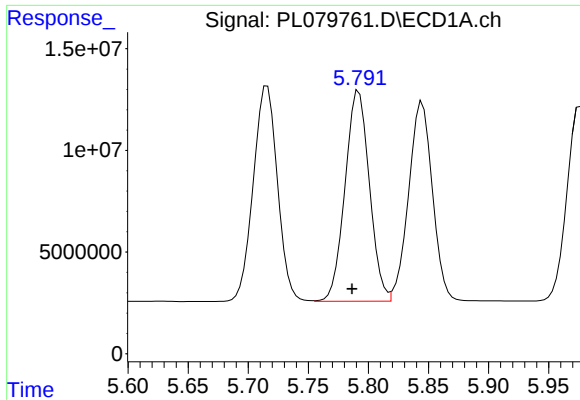
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 148573767
Conc: 357.81 ng/ml



#25 Chlordane-3

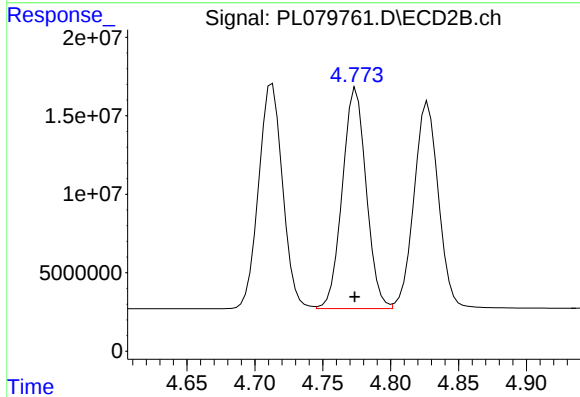
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 176228726
Conc: 527.15 ng/ml



#26 Chlordane-4

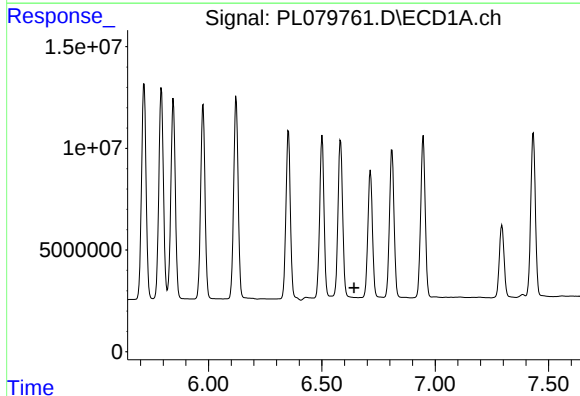
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 146441649
Conc: 287.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



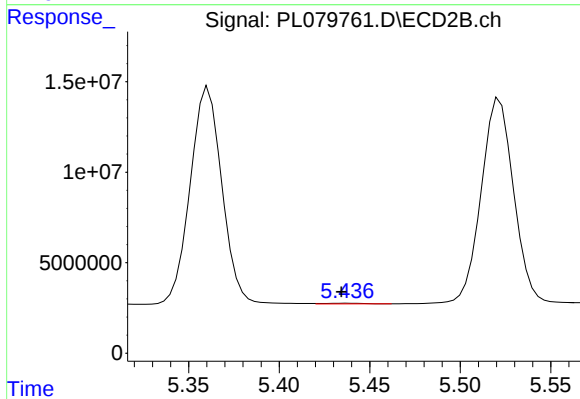
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 171926972
Conc: 474.46 ng/ml



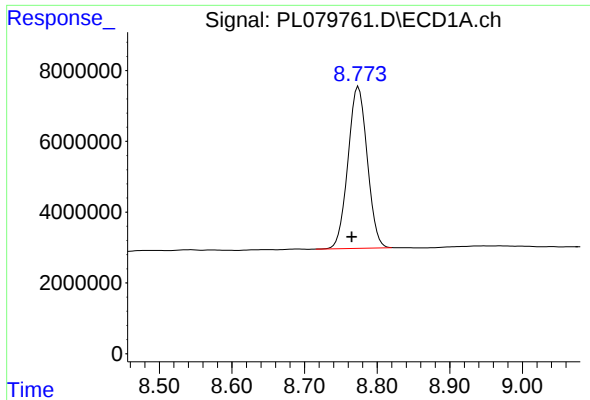
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

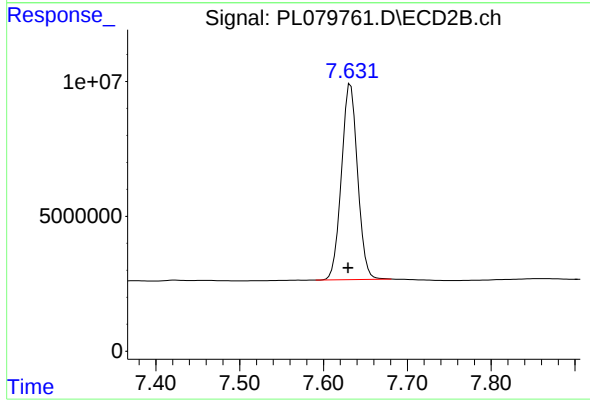
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 578382
Conc: 6.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 84136541
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 97223223
Conc: 41.38 ng/ml