

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 18:26
 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: Jun 28 00:24:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	125.7E6	157.8E6	50.605	54.339
28)	SA Decachlor...	8.972	7.881	87358445	130.4E6	51.150	52.753
Target Compounds							
2)	A alpha-BHC	3.887	3.199	190.8E6	230.5E6	50.808	55.001
3)	MA gamma-BHC...	4.220	3.529	175.5E6	213.3E6	50.380	53.376
4)	MA Heptachlor	4.813	3.872	169.8E6	202.0E6	50.158	53.454
5)	MB Aldrin	5.155	4.152	172.5E6	195.8E6	50.171	54.745
6)	B beta-BHC	4.420	3.830	76376280	91811147	50.866	54.640
7)	B delta-BHC	4.667	4.060	174.4E6	207.7E6	50.810	54.655
8)	B Heptachlo...	5.585	4.659	168.5E6	180.7E6	49.843	53.777
9)	A Endosulfan I	5.971	5.030	149.3E6	165.7E6	48.389	53.556
10)	B gamma-Chl...	5.842	4.912	168.5E6	186.1E6	50.048	54.623
11)	B alpha-Chl...	5.922	4.977	161.9E6	182.5E6	49.135	53.893
12)	B 4,4'-DDE	6.102	5.175	141.8E6	159.6E6	49.560	57.067
13)	MA Dieldrin	6.248	5.297	150.6E6	168.5E6	48.678	53.389
14)	MA Endrin	6.477	5.572	121.9E6	144.9E6	46.194	54.446
15)	B Endosulfa...	6.698	5.870	116.8E6	134.8E6	48.933	52.600
16)	A 4,4'-DDD	6.622	5.733	116.8E6	134.5E6	53.962	62.032
17)	MA 4,4'-DDT	6.938	5.985	104.7E6	123.6E6	44.574	49.822
18)	B Endrin al...	6.829	6.051	91066289	106.9E6	49.209	52.253
19)	B Endosulfa...	7.065	6.276	118.2E6	140.4E6	48.952	53.943
20)	A Methoxychlor	7.422	6.571	52405562	65036981	45.308	51.367
21)	B Endrin ke...	7.551	6.782	119.7E6	156.7E6	51.530	54.048
22)	Mirex	8.026	6.964	90754685	130.1E6	47.657	51.489
24)	Chlordane-2	5.155f	4.289	172.5E6	1636661	1486.312	13.736 #
25)	Chlordane-3	5.842	4.912	168.5E6	186.1E6	347.927	551.929 #
26)	Chlordane-4	5.922	4.977	161.9E6	182.5E6	279.057	517.401 #
27)	Chlordane-5	0.000	5.870	0	134.8E6	N.D.	1363.347 #

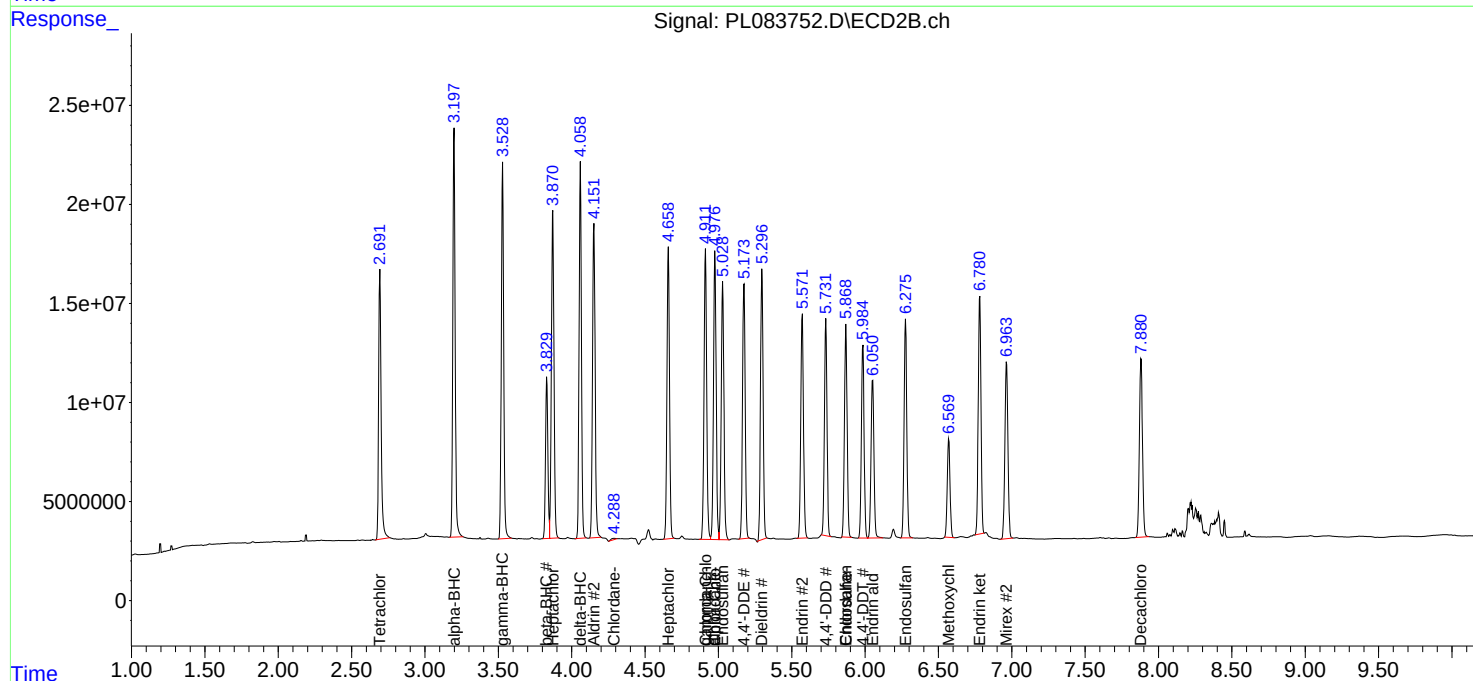
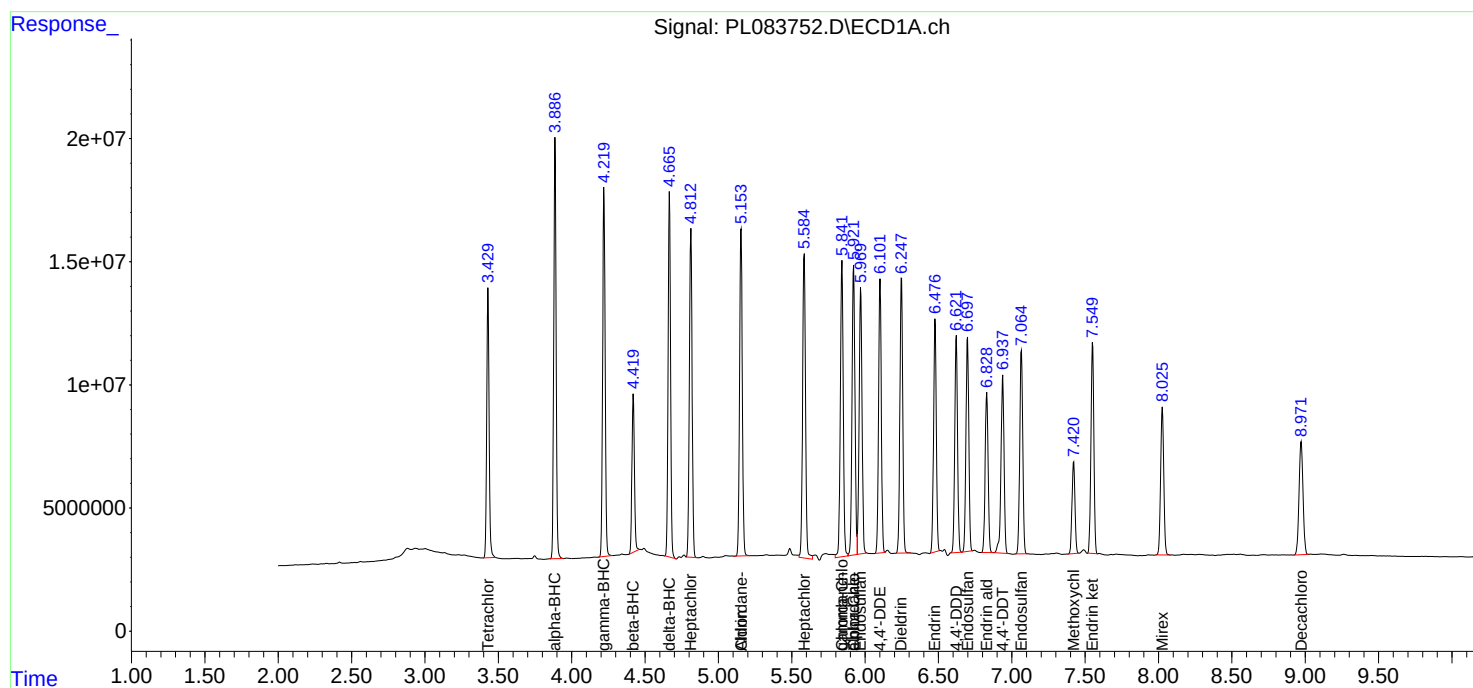
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

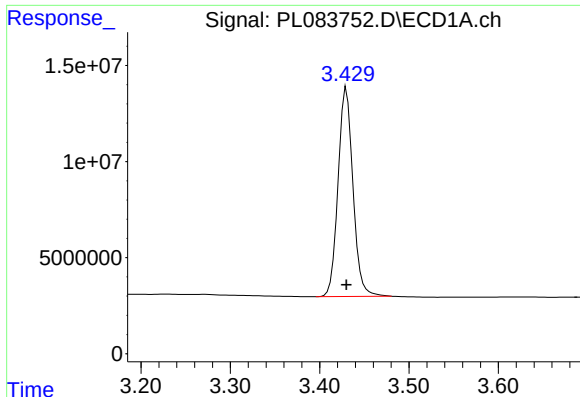
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 18:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:24:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

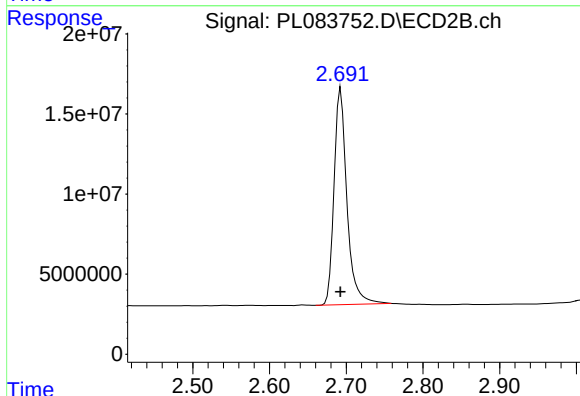




#1 Tetrachloro-m-xylene

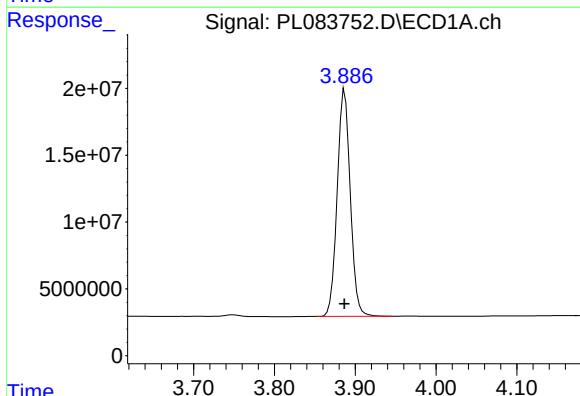
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 125734923
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



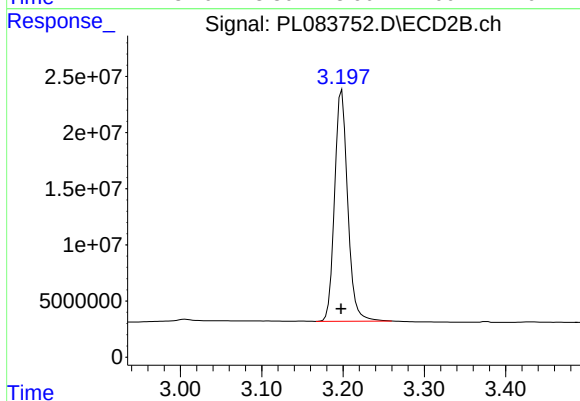
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 157777016
Conc: 54.34 ng/ml



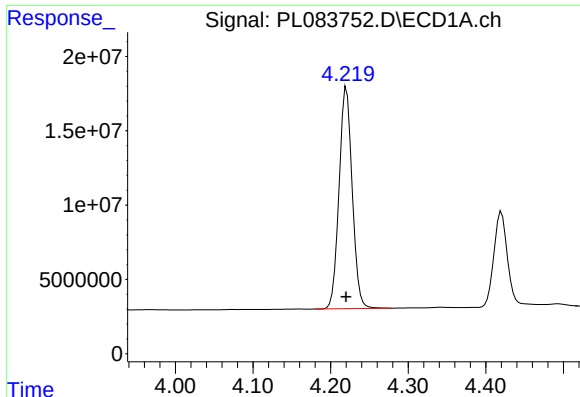
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 190783062
Conc: 50.81 ng/ml



#2 alpha-BHC

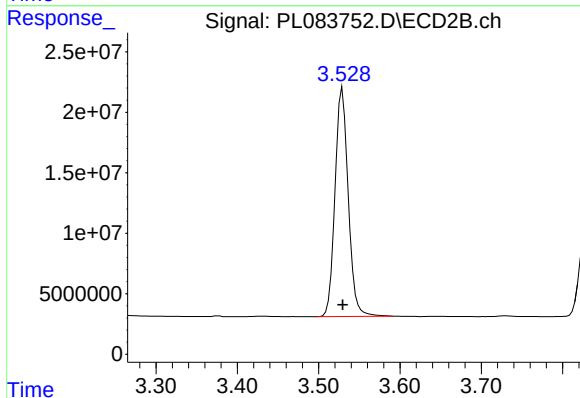
R.T.: 3.199 min
Delta R.T.: 0.001 min
Response: 230477598
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

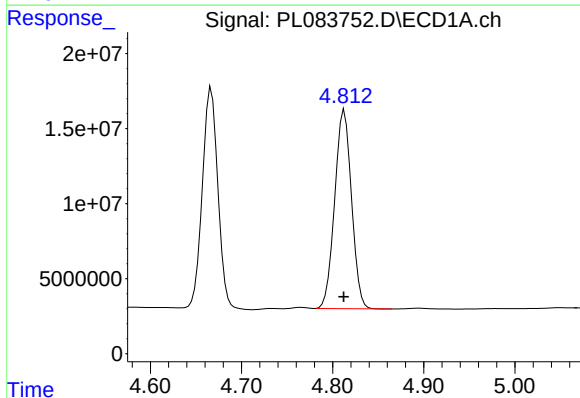
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 175513955
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



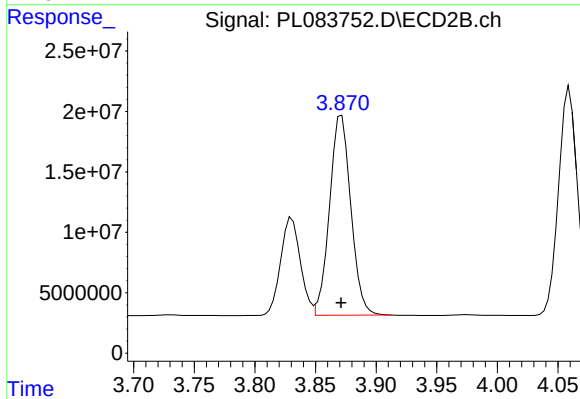
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 213331647
Conc: 53.38 ng/ml



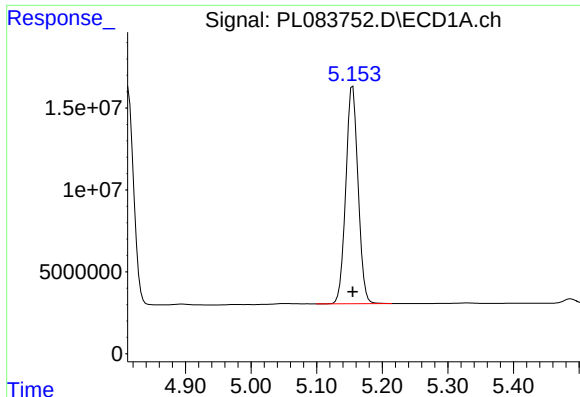
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 169750458
Conc: 50.16 ng/ml



#4 Heptachlor

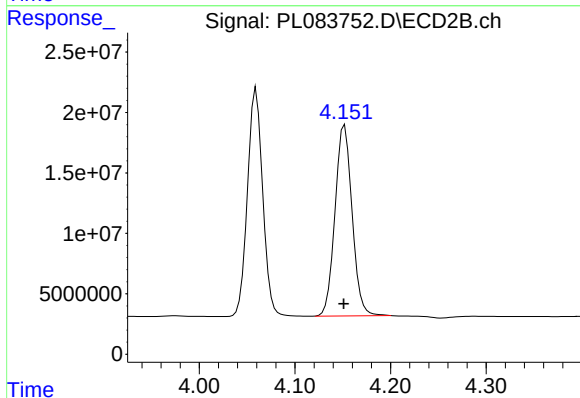
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 201991889
Conc: 53.45 ng/ml



#5 Aldrin

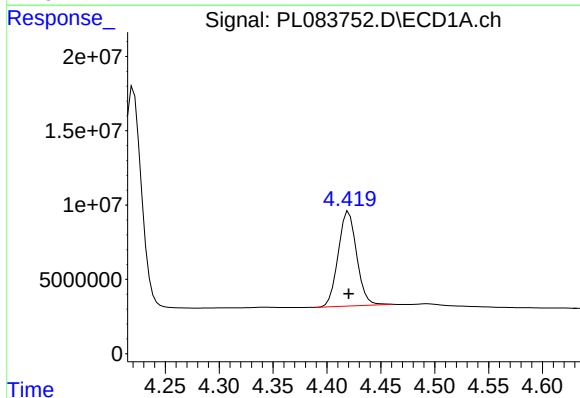
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 172540347
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



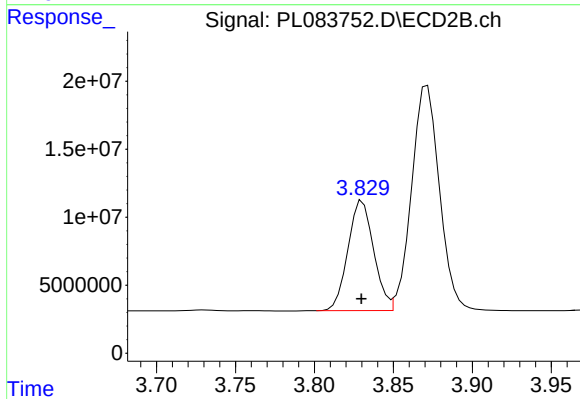
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 195819161
Conc: 54.75 ng/ml



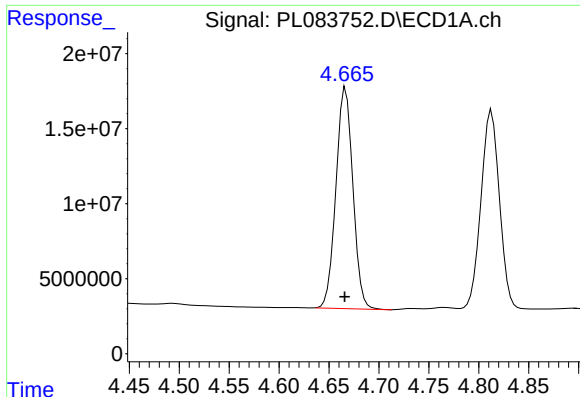
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 76376280
Conc: 50.87 ng/ml



#6 beta-BHC

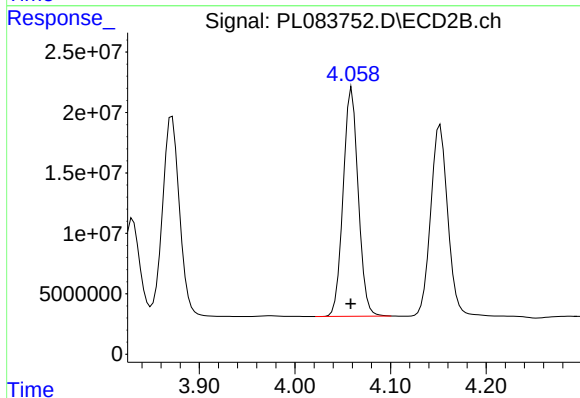
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 91811147
Conc: 54.64 ng/ml



#7 delta-BHC

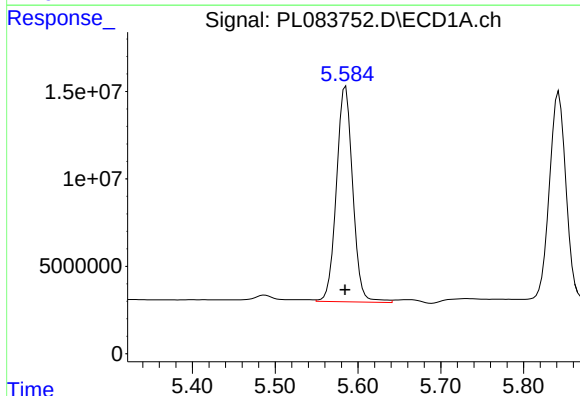
R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 174350225
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



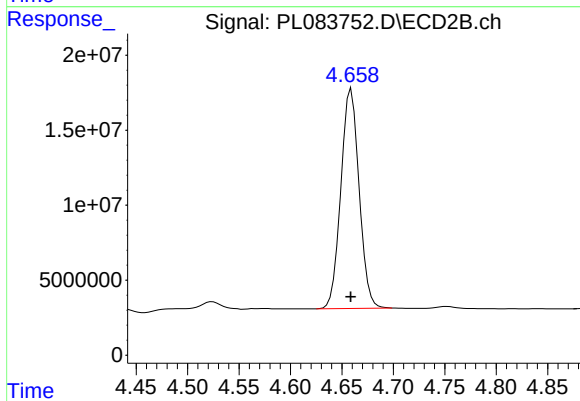
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.001 min
Response: 207664189
Conc: 54.66 ng/ml



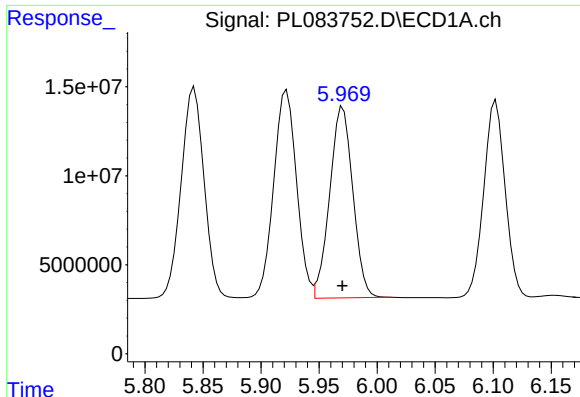
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 168509821
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

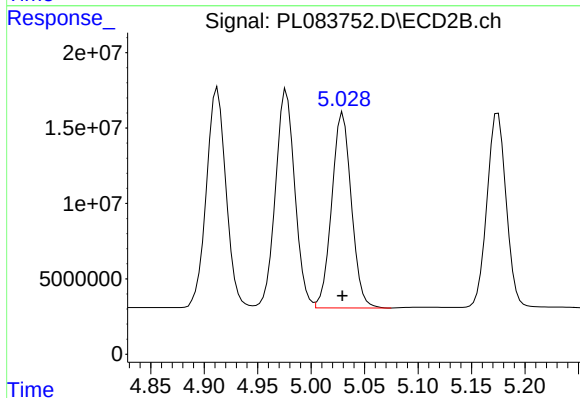
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 180715612
Conc: 53.78 ng/ml



#9 Endosulfan I

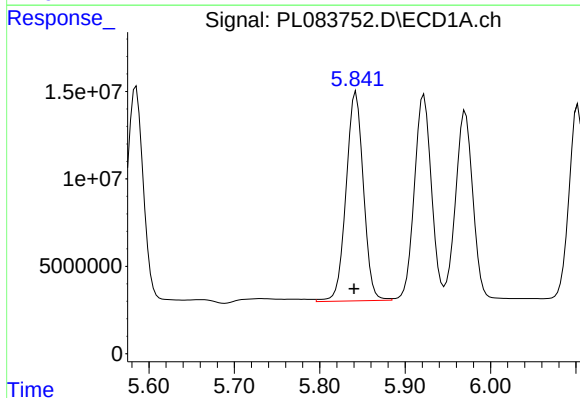
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 149313825
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



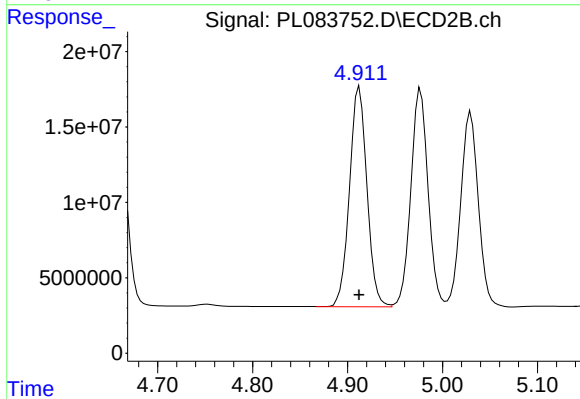
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 165661674
Conc: 53.56 ng/ml



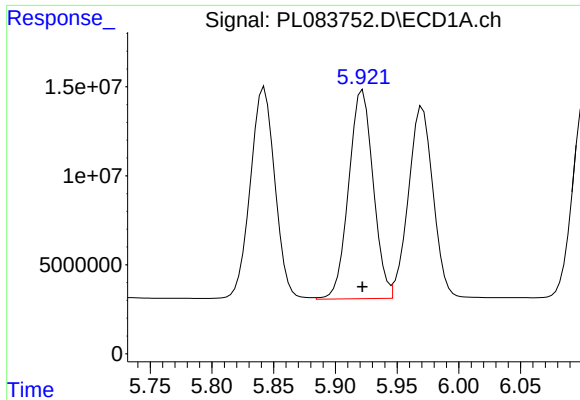
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 168478949
Conc: 50.05 ng/ml



#10 gamma-Chlordane

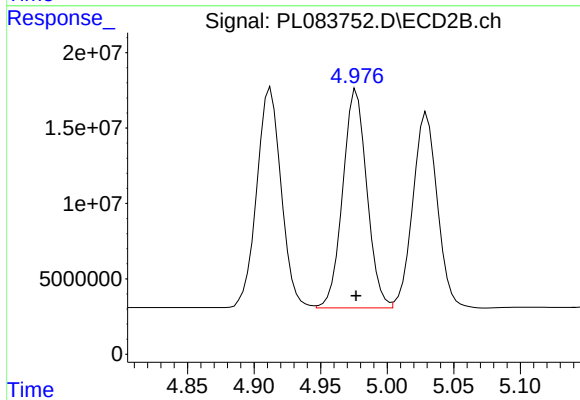
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 186080007
Conc: 54.62 ng/ml



#11 alpha-Chlordane

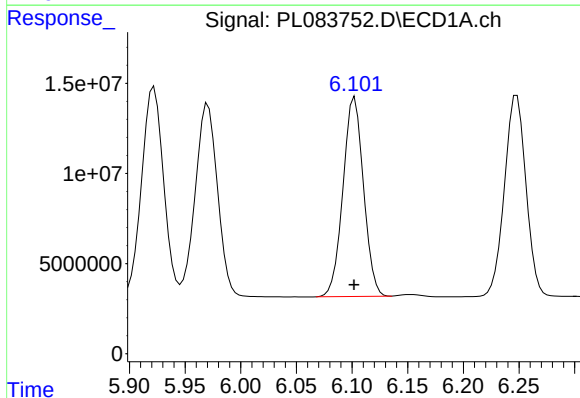
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 161944771
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



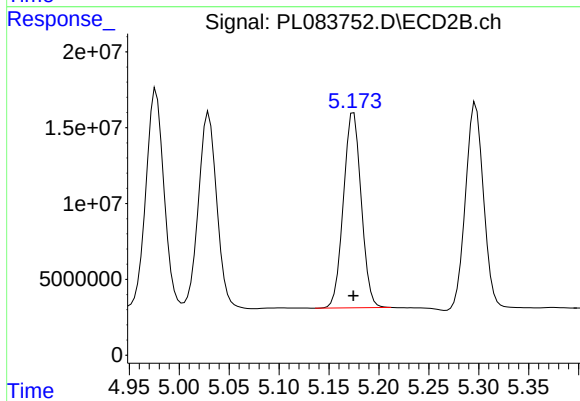
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 182516124
Conc: 53.89 ng/ml



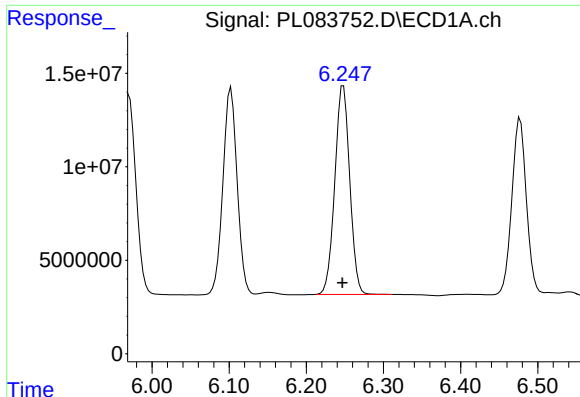
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 141844544
Conc: 49.56 ng/ml



#12 4,4'-DDE

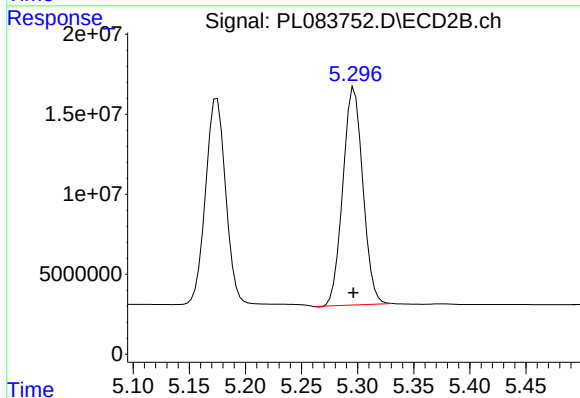
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 159581878
Conc: 57.07 ng/ml



#13 Dieldrin

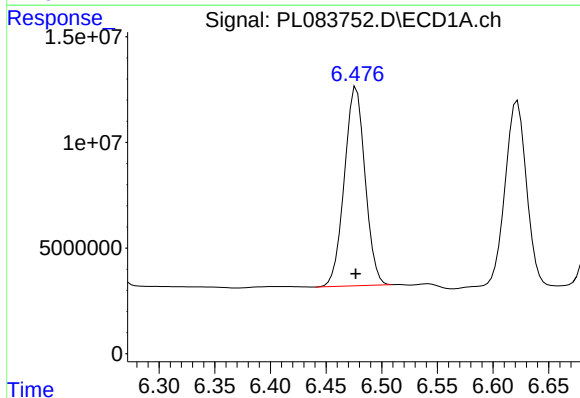
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 150597885
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



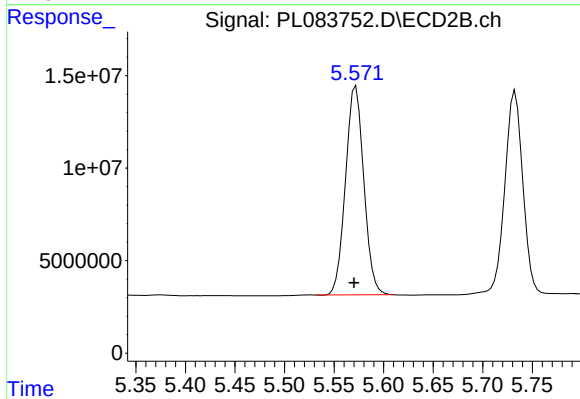
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 168517761
Conc: 53.39 ng/ml



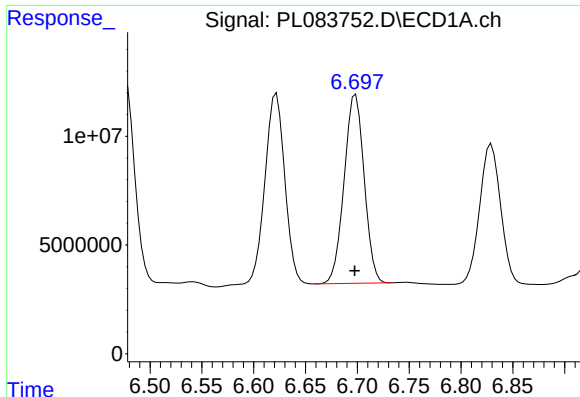
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 121883746
Conc: 46.19 ng/ml



#14 Endrin

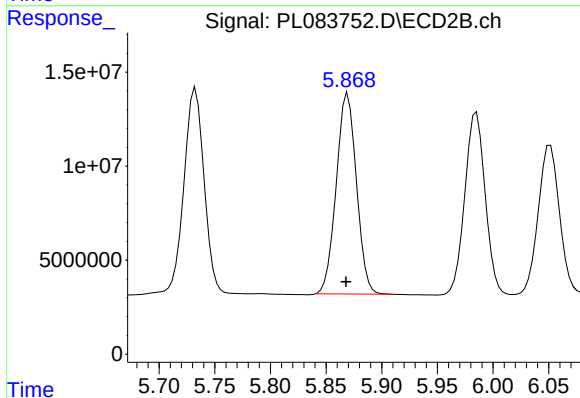
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 144882914
Conc: 54.45 ng/ml



#15 Endosulfan II

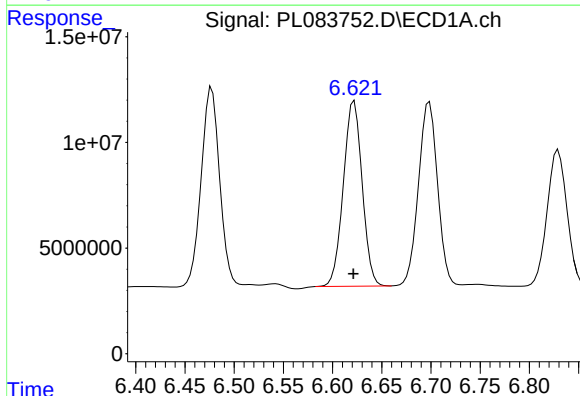
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 116812731
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



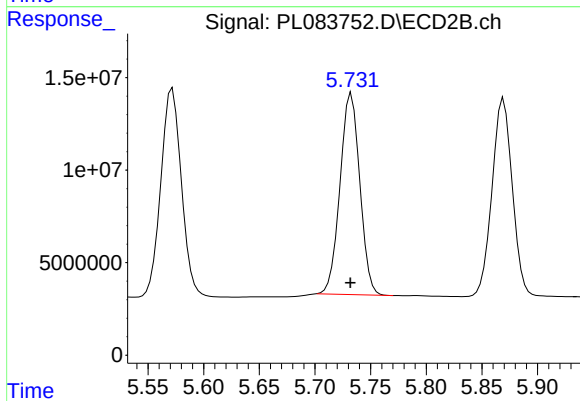
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 134796174
Conc: 52.60 ng/ml



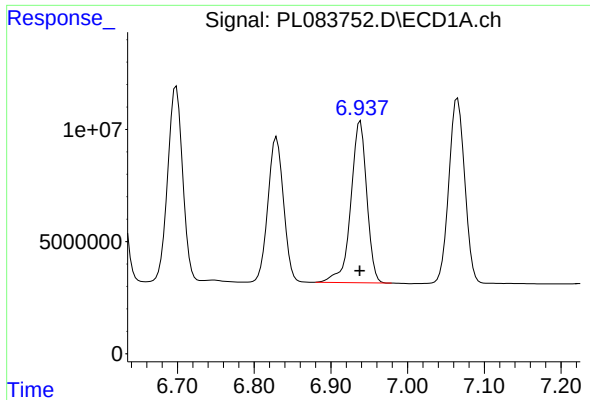
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 116814584
Conc: 53.96 ng/ml



#16 4,4'-DDD

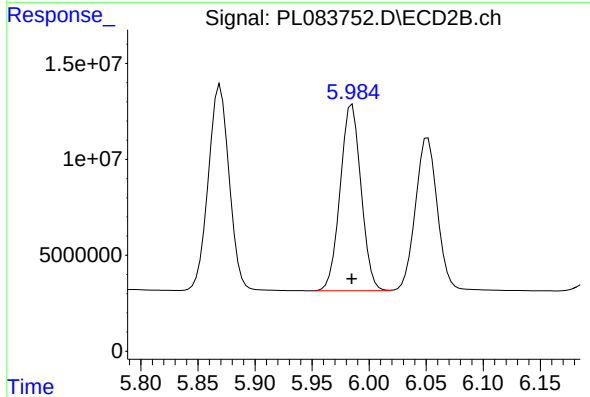
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 134505819
Conc: 62.03 ng/ml



#17 4,4'-DDT

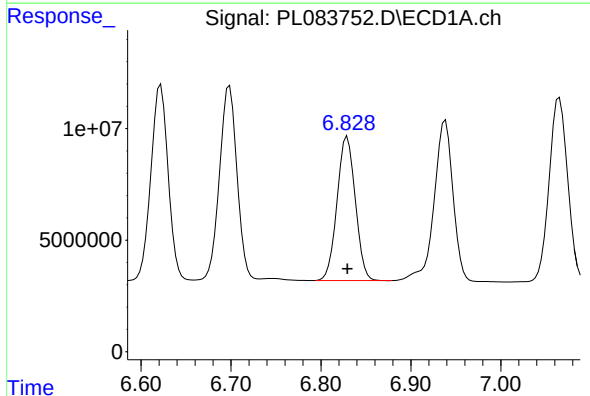
R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 104691925
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



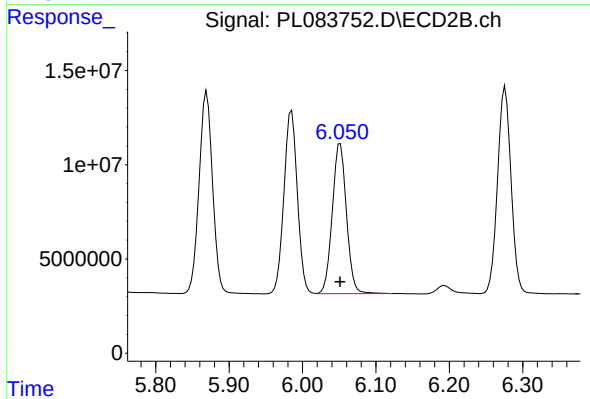
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 123573068
Conc: 49.82 ng/ml



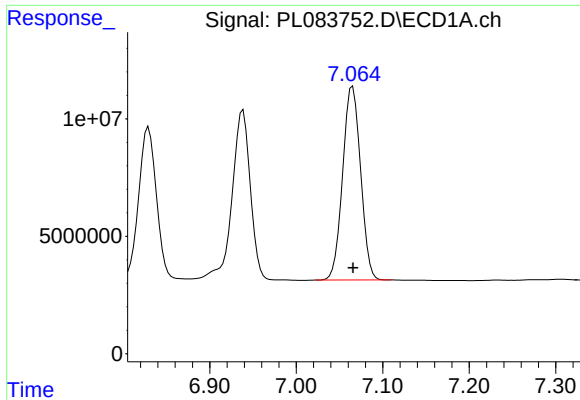
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 91066289
Conc: 49.21 ng/ml



#18 Endrin aldehyde

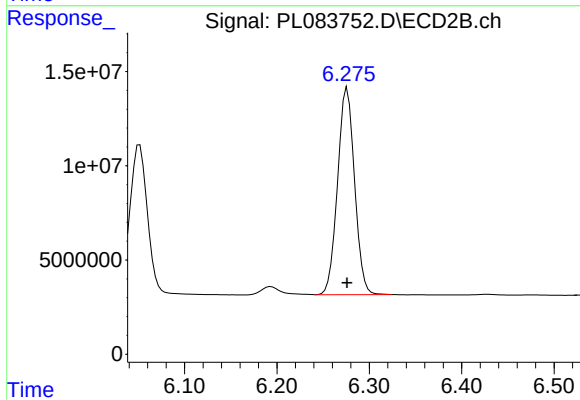
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 106856405
Conc: 52.25 ng/ml



#19 Endosulfan Sulfate

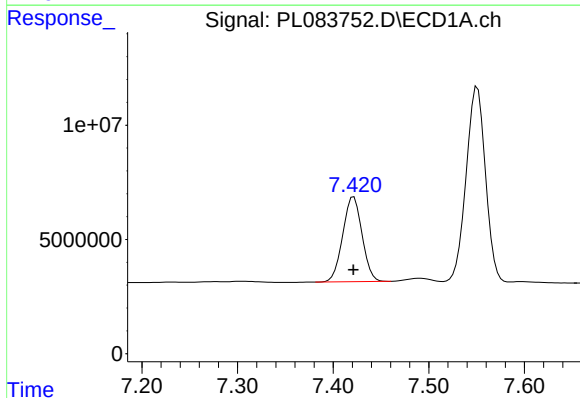
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 118210746
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



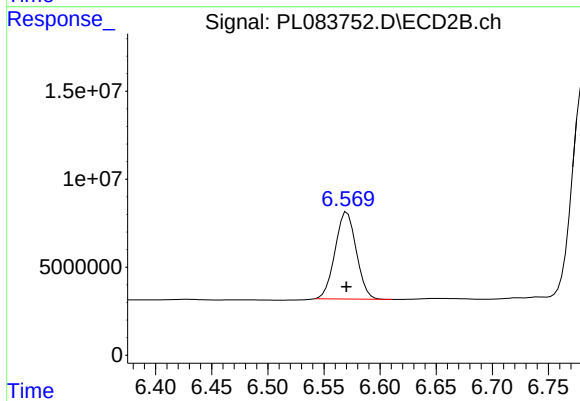
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 140385064
Conc: 53.94 ng/ml



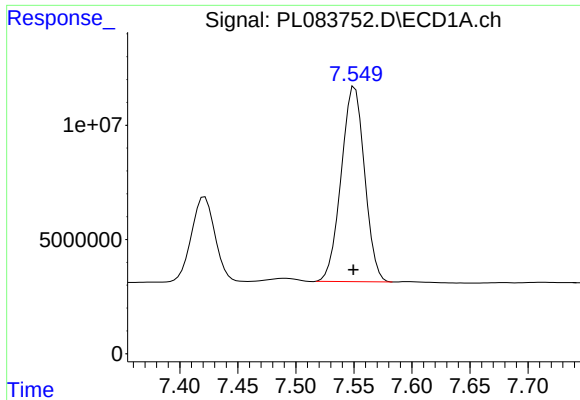
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 52405562
Conc: 45.31 ng/ml



#20 Methoxychlor

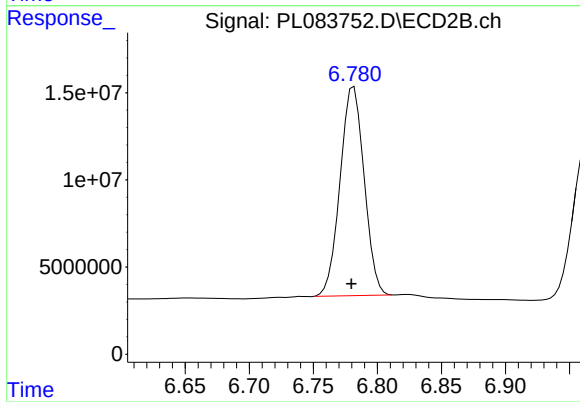
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 65036981
Conc: 51.37 ng/ml



#21 Endrin ketone

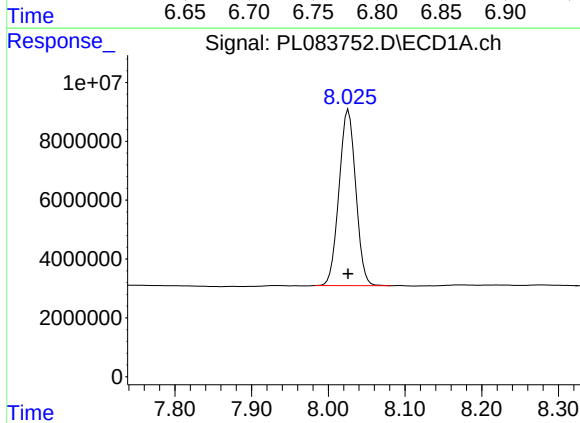
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 119703694
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



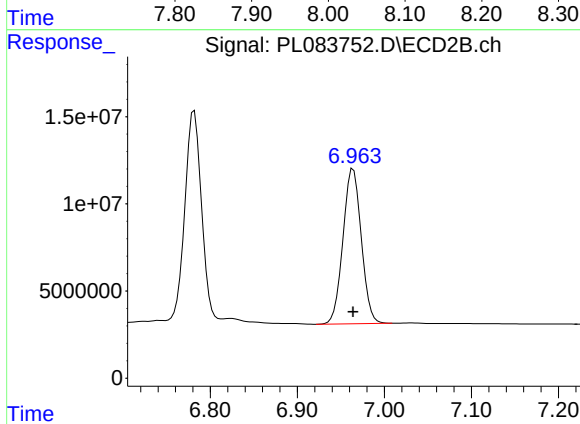
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 156662638
Conc: 54.05 ng/ml



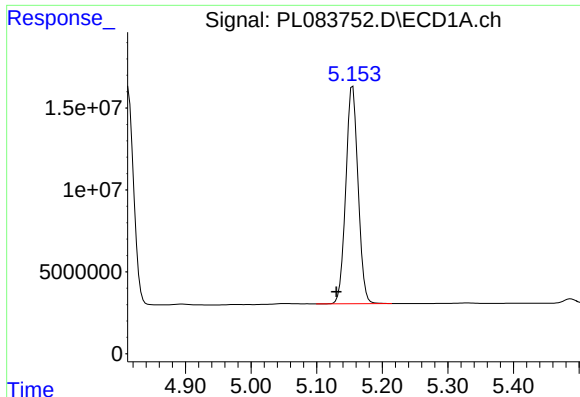
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 90754685
Conc: 47.66 ng/ml



#22 Mirex

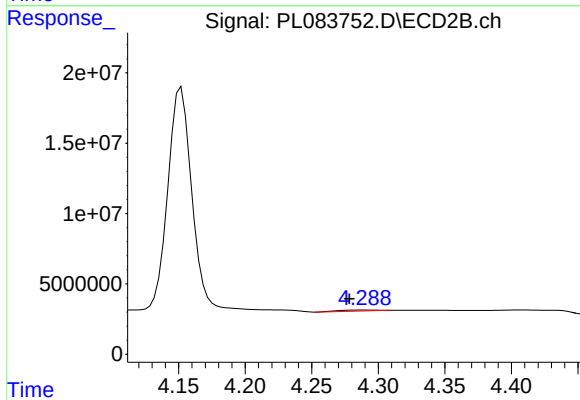
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 130099303
Conc: 51.49 ng/ml



#24 Chlordane-2

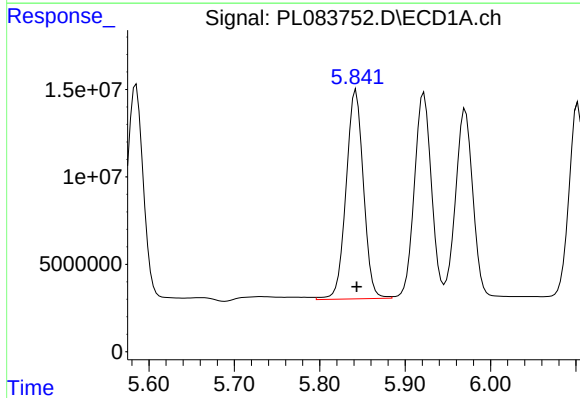
R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 172540347
Conc: 1486.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



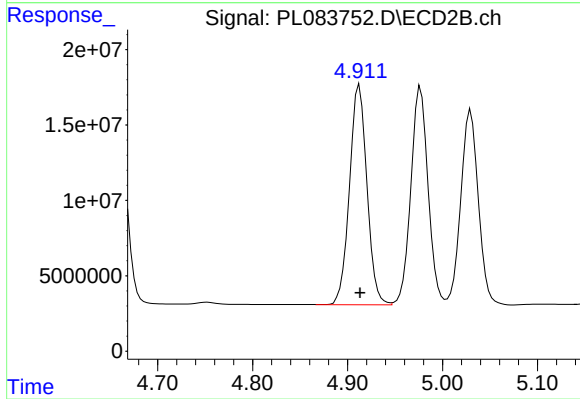
#24 Chlordane-2

R.T.: 4.289 min
Delta R.T.: 0.011 min
Response: 1636661
Conc: 13.74 ng/ml



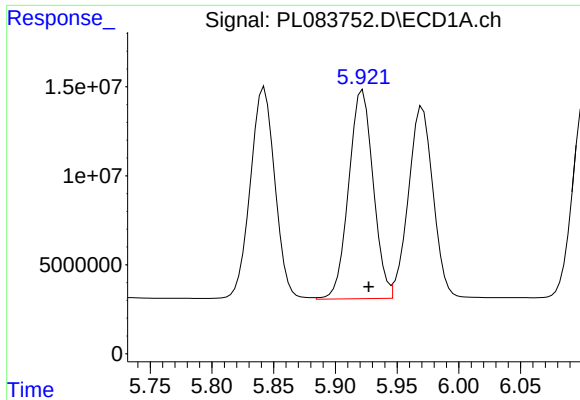
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 168478949
Conc: 347.93 ng/ml



#25 Chlordane-3

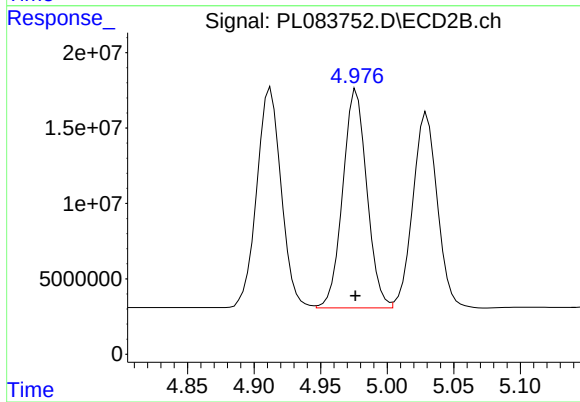
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 186080007
Conc: 551.93 ng/ml



#26 Chlordane-4

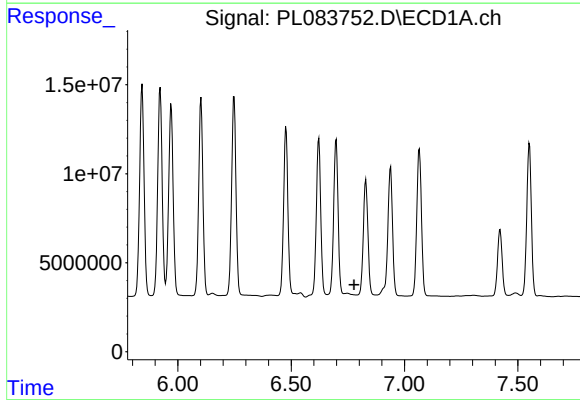
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 161944771
Conc: 279.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



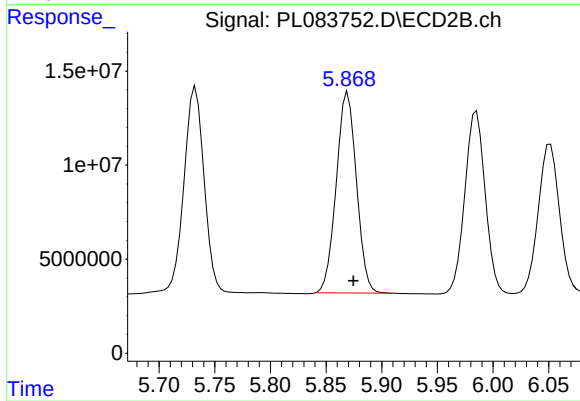
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 182516124
Conc: 517.40 ng/ml



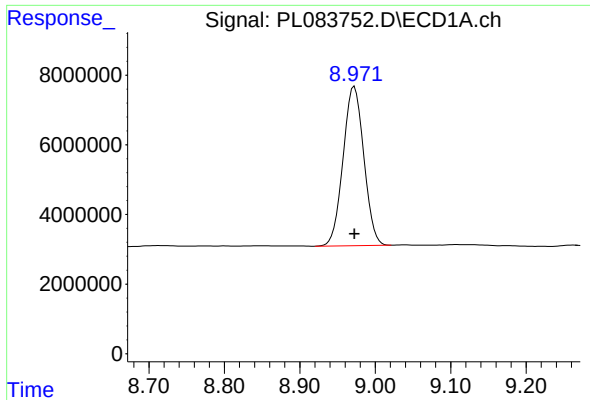
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

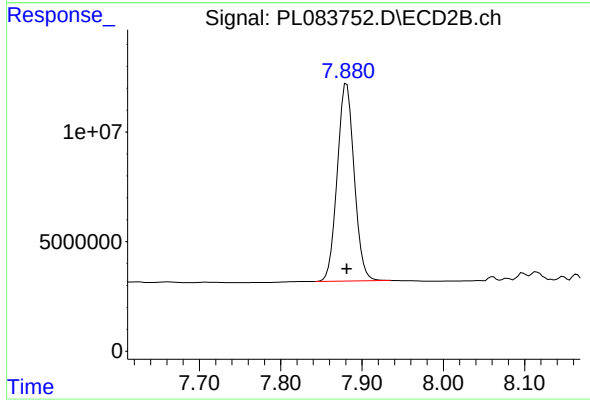
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 134796174
Conc: 1363.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 87358445
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 130434116
Conc: 52.75 ng/ml