

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 10:58
 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: Jan 15 20:33:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.424	2.674	150.9E6	63902209	50.396	52.753
28)	SA Decachlor...	8.987	7.864	139.7E6	63676405	49.065	50.265
Target Compounds							
2)	A alpha-BHC	3.881	3.178	231.2E6	96462195	51.525	52.338
3)	MA gamma-BHC...	4.215	3.509	222.6E6	93473849	51.032	51.436
4)	MA Heptachlor	4.808	3.850	217.1E6	88689059	49.412	49.797
5)	MB Aldrin	5.150	4.131	215.4E6	89930501	50.256	50.955
6)	B beta-BHC	4.415	3.810	92740892	38835737	49.848	50.776
7)	B delta-BHC	4.661	4.040	215.3E6	90971080	51.164	52.405
8)	B Heptachlo...	5.581	4.638	194.3E6	81415293	50.708	51.083
9)	A Endosulfan I	5.968	5.009	176.9E6	74647482	49.069	48.254
10)	B gamma-Chl...	5.840	4.892	194.0E6	81766641	50.182	50.659
11)	B alpha-Chl...	5.920	4.956	192.4E6	81868458	50.058	49.330
12)	B 4,4'-DDE	6.102	5.155	165.4E6	70874904	51.729	52.690
13)	MA Dieldrin	6.246	5.277	187.9E6	81423845	50.454	51.238
14)	MA Endrin	6.476	5.553	145.3E6	67517851	46.256	47.615
15)	B Endosulfa...	6.698	5.851	157.8E6	68403354	49.204	49.967
16)	A 4,4'-DDD	6.623	5.713	131.4E6	57722163	50.947	51.192
17)	MA 4,4'-DDT	6.940	5.966	139.4E6	61967263	48.760	49.790
18)	B Endrin al...	6.829	6.033	122.5E6	54901071	48.717	47.238
19)	B Endosulfa...	7.066	6.259	154.6E6	67864886	50.554	51.699
20)	A Methoxychlor	7.425	6.552	73173784	34391478	45.069	46.722
21)	B Endrin ke...	7.553	6.764	169.9E6	82409857	52.250	53.755
22)	Mirex	8.030	6.945	135.7E6	66275960	48.393	49.409
23)	Chlordane-1	0.000	3.682	0	11005	N.D.	0.235 #
24)	Chlordane-2	5.150f	4.270	215.4E6	162980	1460.593	2.913 #
25)	Chlordane-3	5.840	4.892	194.0E6	81766641	348.733	516.672 #
26)	Chlordane-4	5.920	4.956	192.4E6	81868458	278.086	479.161 #
27)	Chlordane-5	0.000	5.636	0	68766	N.D.	1.461 #

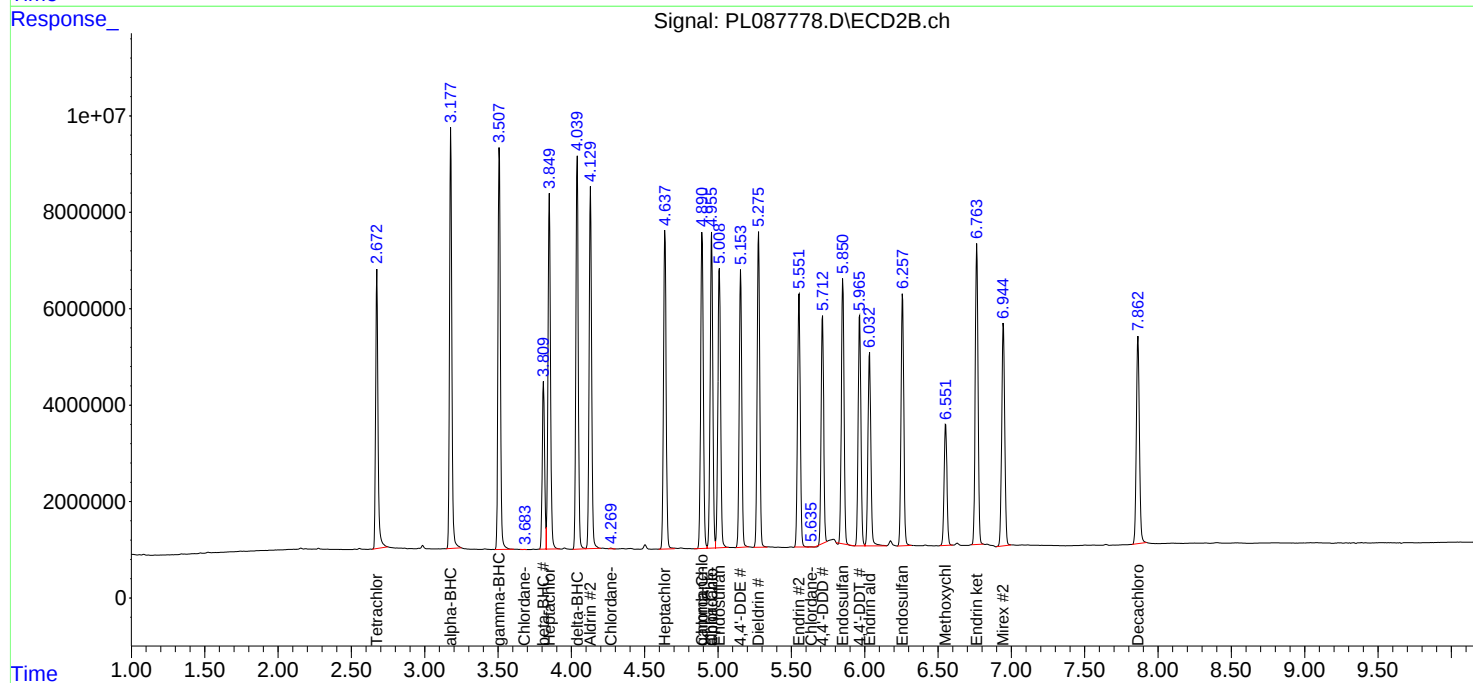
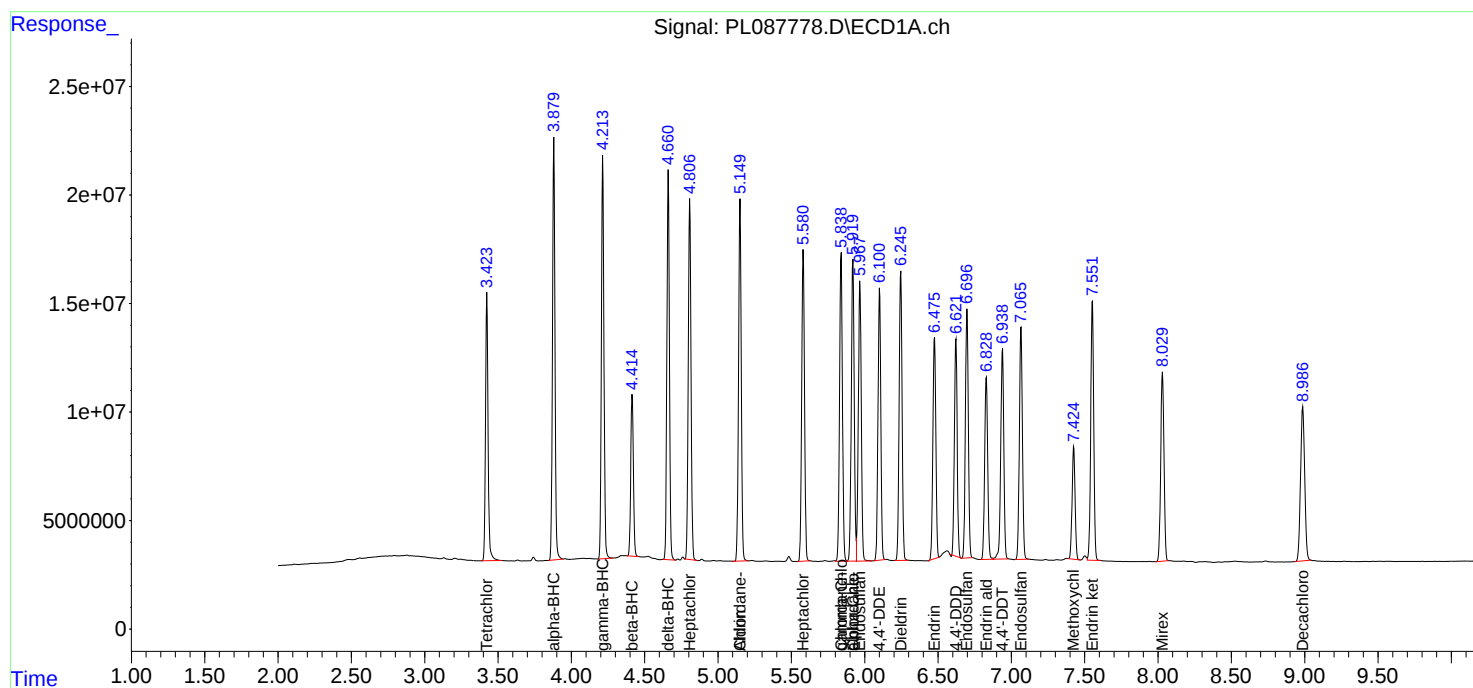
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

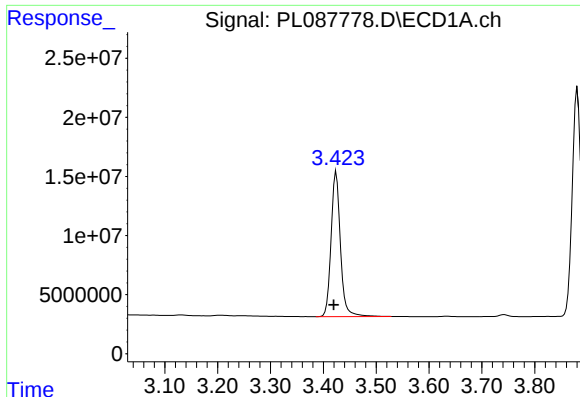
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 10:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:33:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

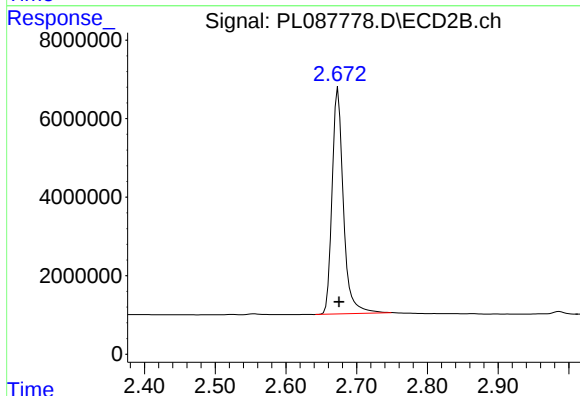




#1 Tetrachloro-m-xylene

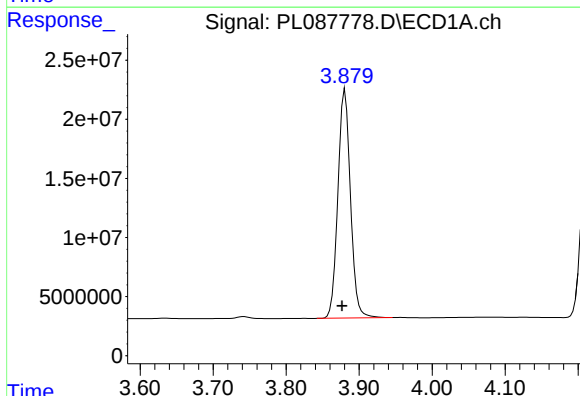
R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 150873143
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



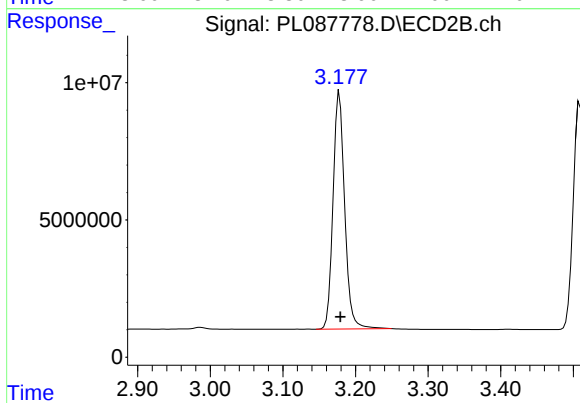
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 63902209
Conc: 52.75 ng/ml



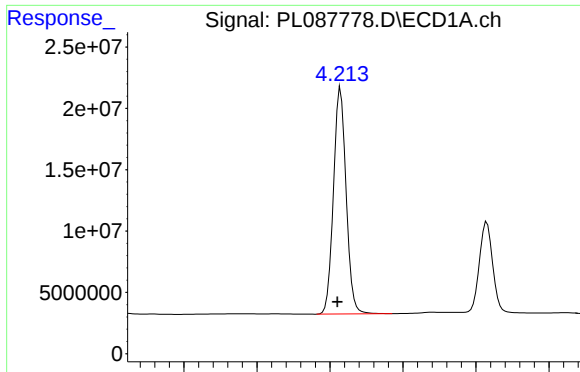
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.004 min
Response: 231186872
Conc: 51.52 ng/ml



#2 alpha-BHC

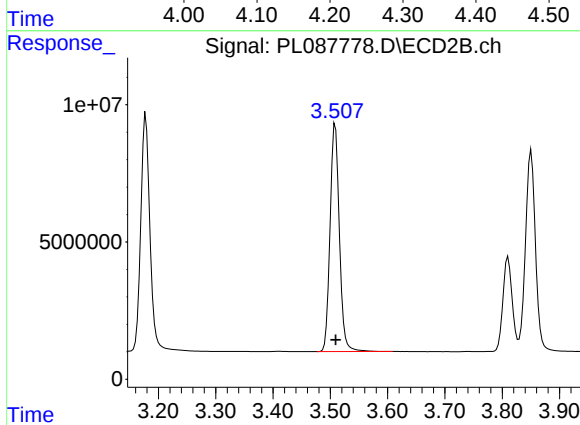
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 96462195
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

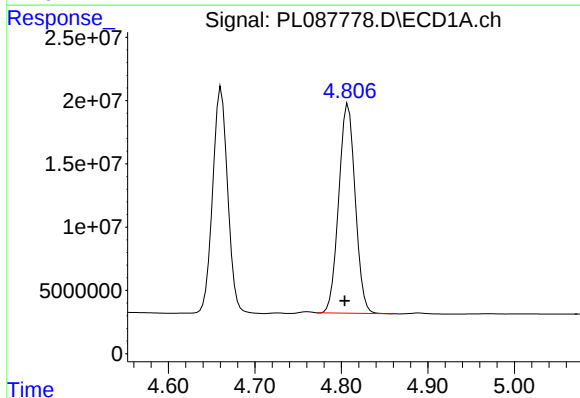
R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 222582430
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



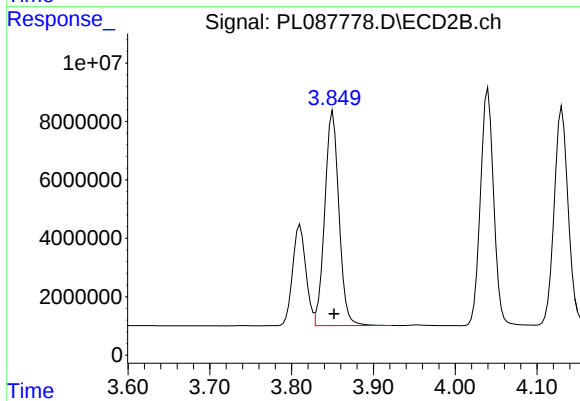
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 93473849
Conc: 51.44 ng/ml



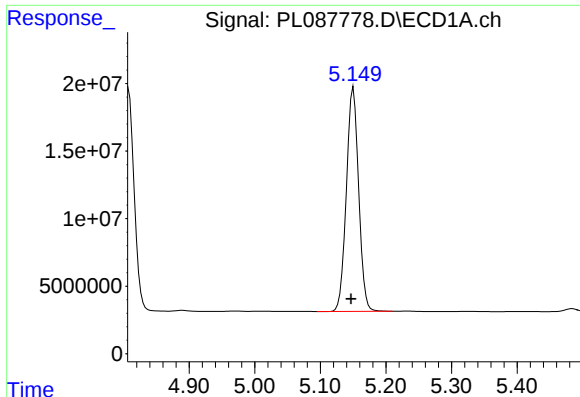
#4 Heptachlor

R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 217120393
Conc: 49.41 ng/ml



#4 Heptachlor

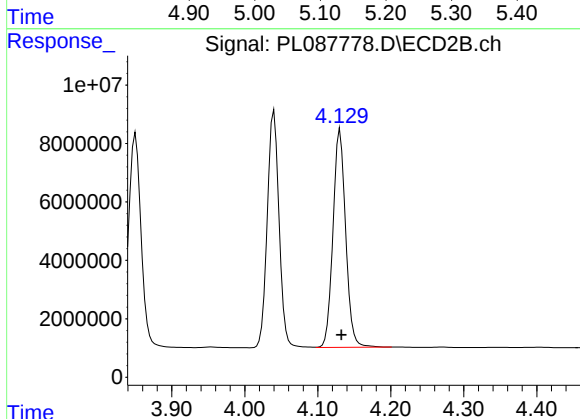
R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 88689059
Conc: 49.80 ng/ml



#5 Aldrin

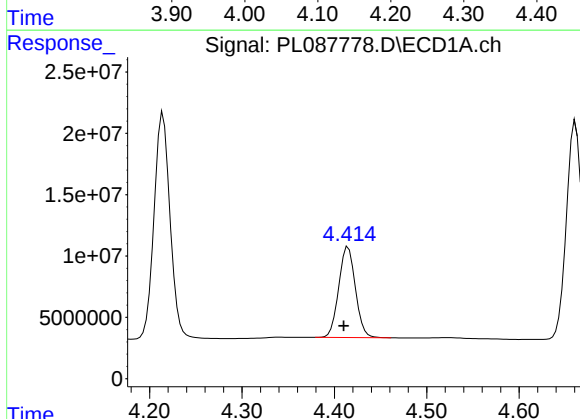
R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 215391596
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



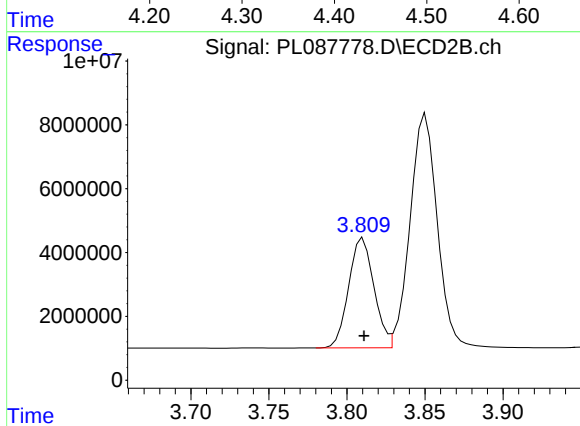
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 89930501
Conc: 50.96 ng/ml



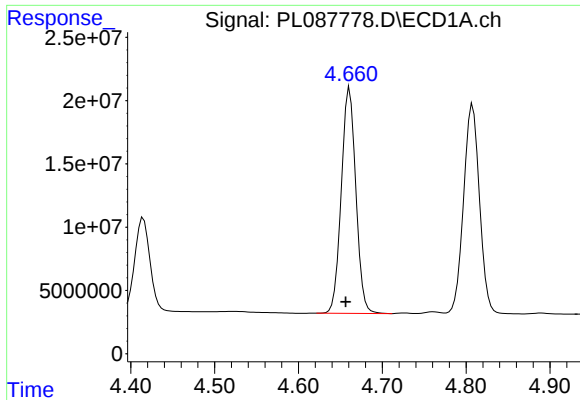
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 92740892
Conc: 49.85 ng/ml



#6 beta-BHC

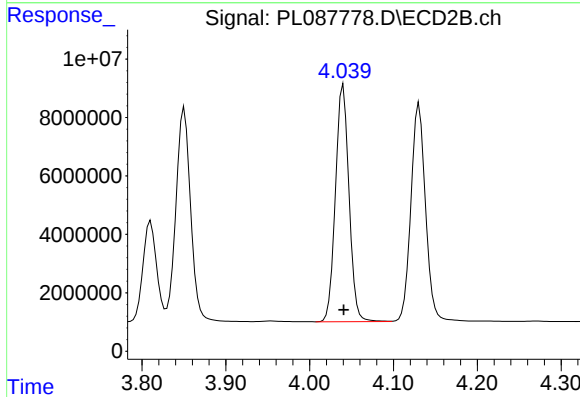
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 38835737
Conc: 50.78 ng/ml



#7 delta-BHC

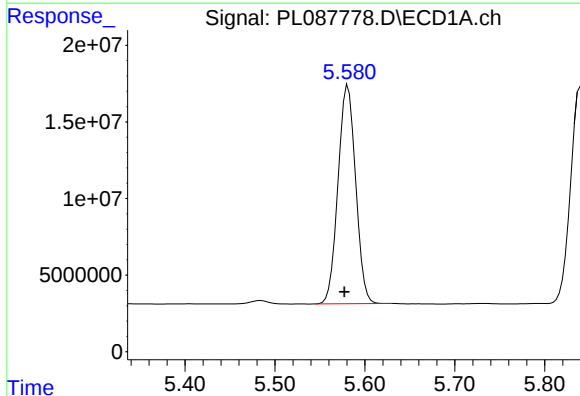
R.T.: 4.661 min
Delta R.T.: 0.005 min
Response: 215294135
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



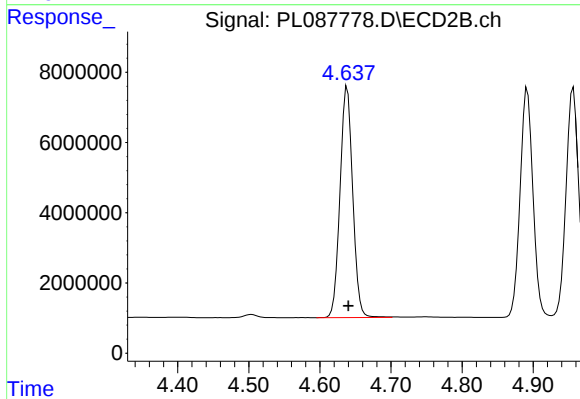
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 90971080
Conc: 52.41 ng/ml



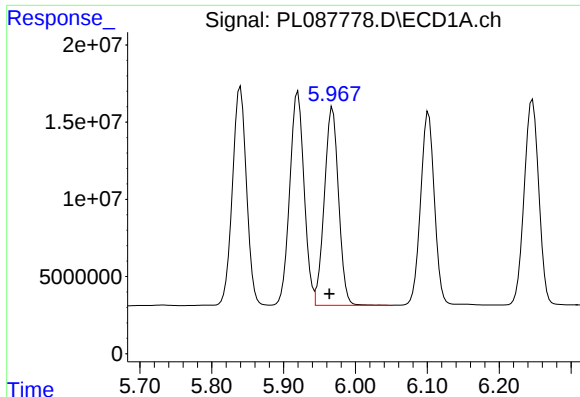
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: 0.004 min
Response: 194272237
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

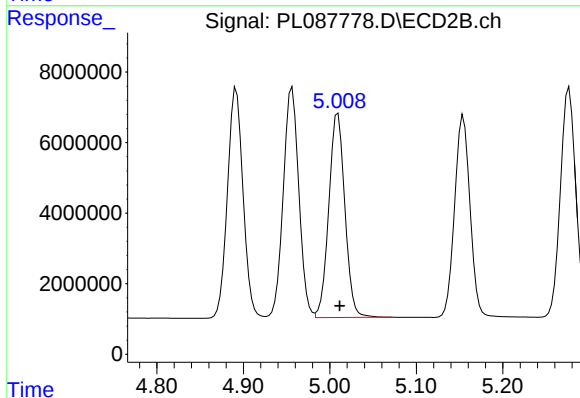
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 81415293
Conc: 51.08 ng/ml



#9 Endosulfan I

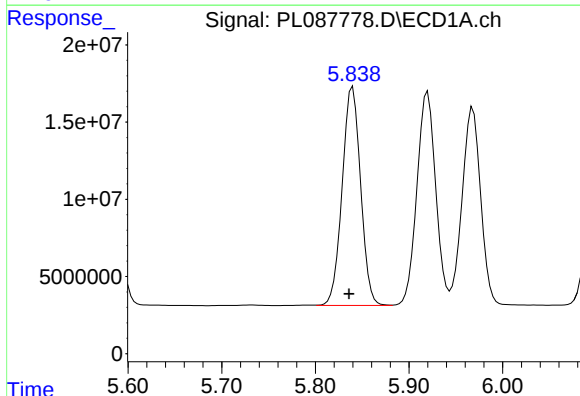
R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 176942471
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



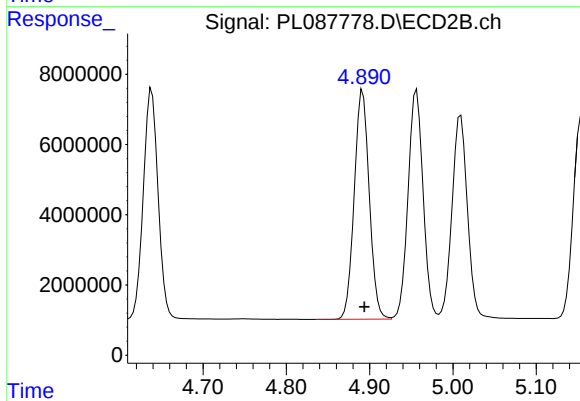
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 74647482
Conc: 48.25 ng/ml



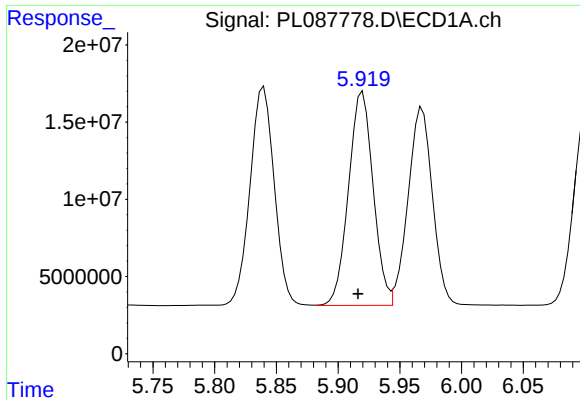
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 193988170
Conc: 50.18 ng/ml



#10 gamma-Chlordane

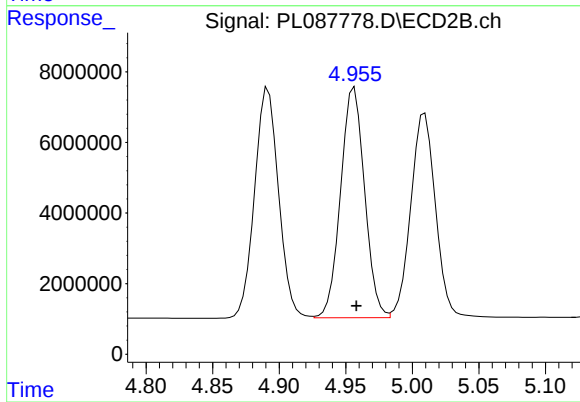
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 81766641
Conc: 50.66 ng/ml



#11 alpha-Chlordane

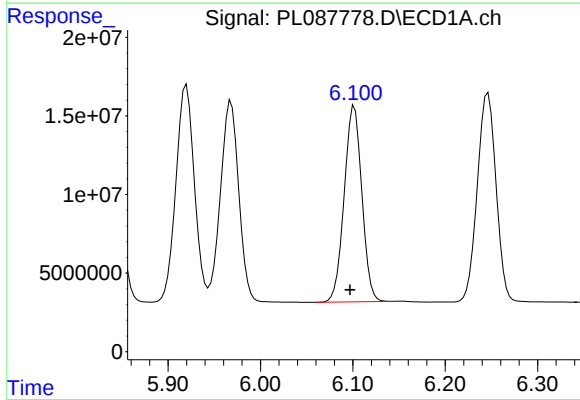
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 192357561
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



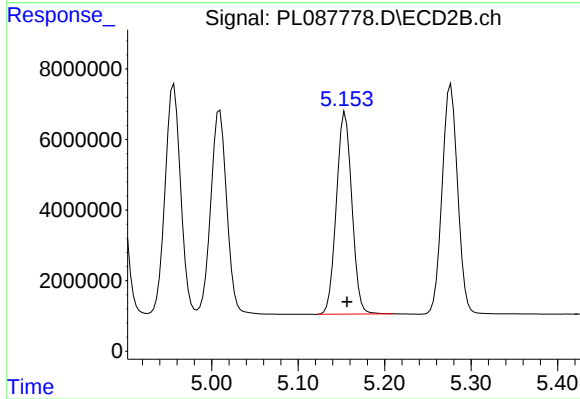
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 81868458
Conc: 49.33 ng/ml



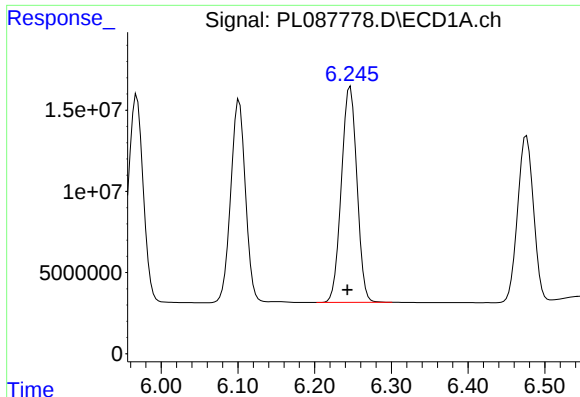
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.005 min
Response: 165386489
Conc: 51.73 ng/ml



#12 4,4'-DDE

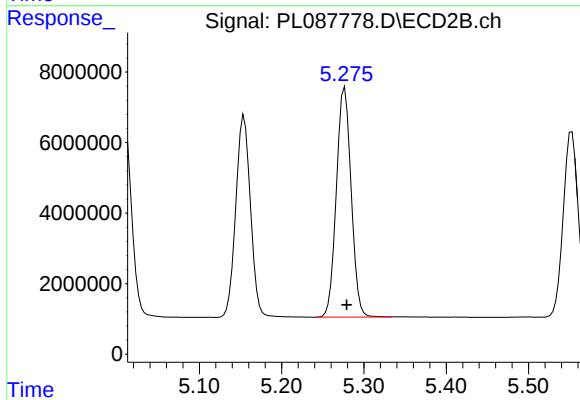
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 70874904
Conc: 52.69 ng/ml



#13 Dieldrin

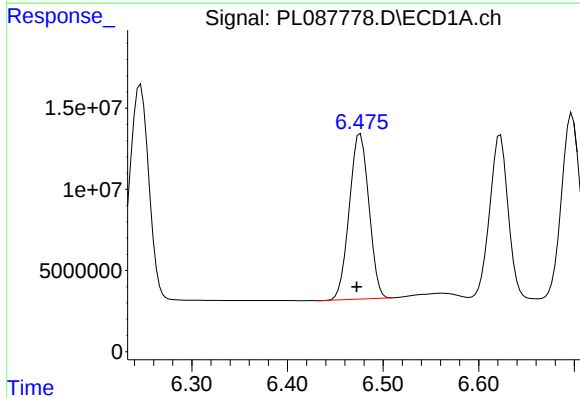
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 187936365
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



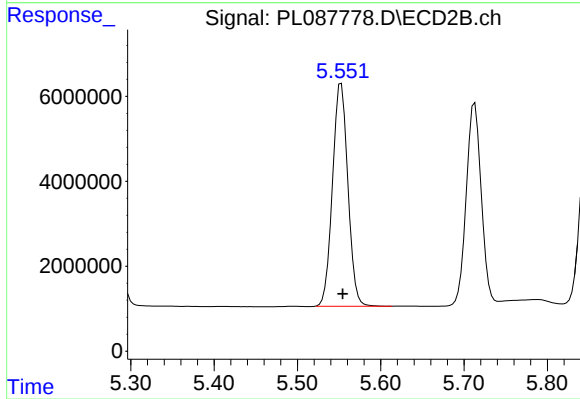
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 81423845
Conc: 51.24 ng/ml



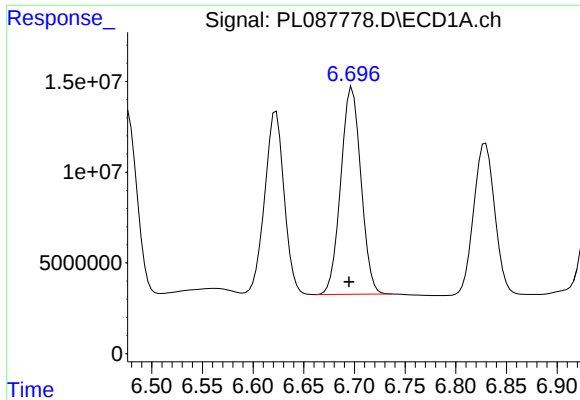
#14 Endrin

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 145286358
Conc: 46.26 ng/ml



#14 Endrin

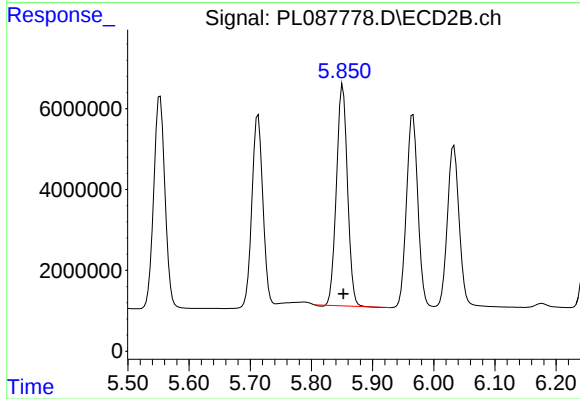
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 67517851
Conc: 47.62 ng/ml



#15 Endosulfan II

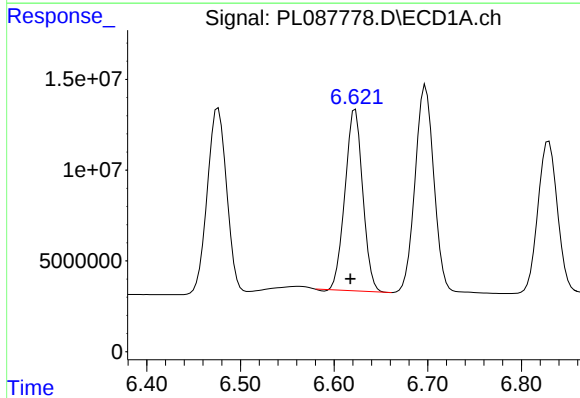
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 157796427
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



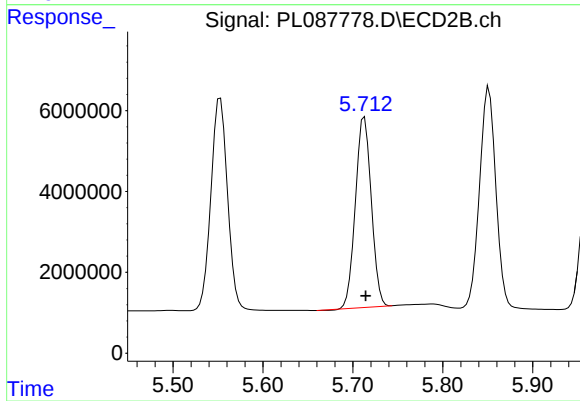
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 68403354
Conc: 49.97 ng/ml



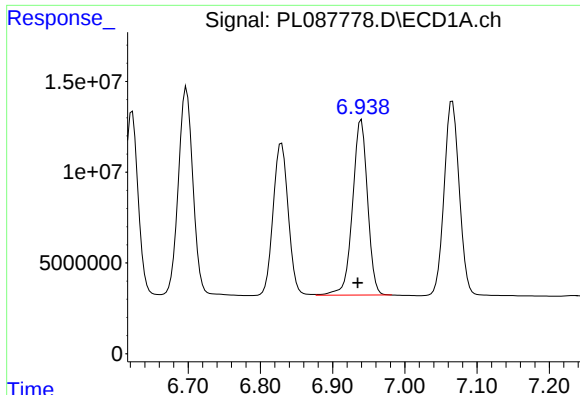
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: 131370059
Conc: 50.95 ng/ml



#16 4,4'-DDD

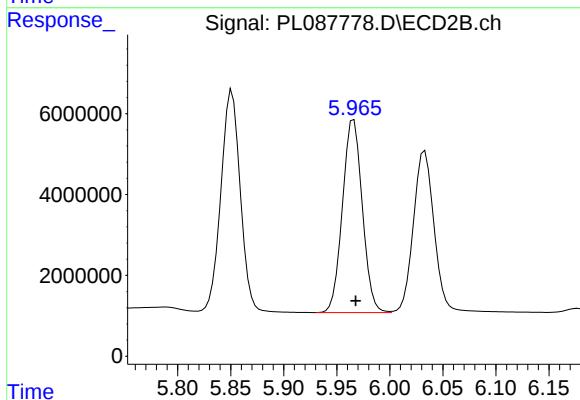
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 57722163
Conc: 51.19 ng/ml



#17 4,4'-DDT

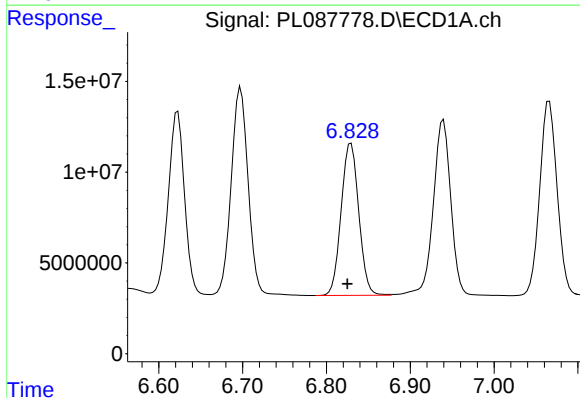
R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 139433068
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



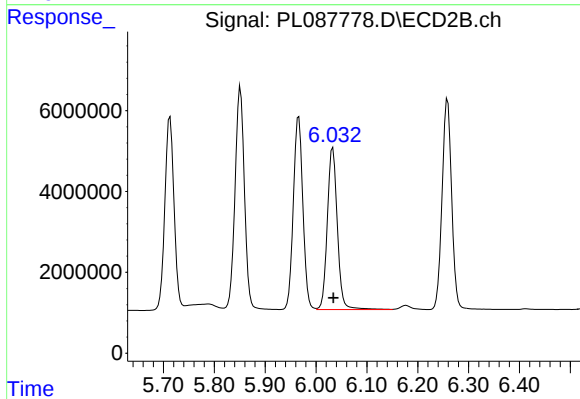
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 61967263
Conc: 49.79 ng/ml



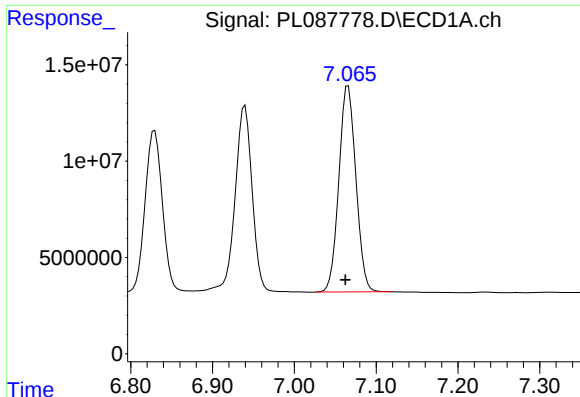
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 122536608
Conc: 48.72 ng/ml



#18 Endrin aldehyde

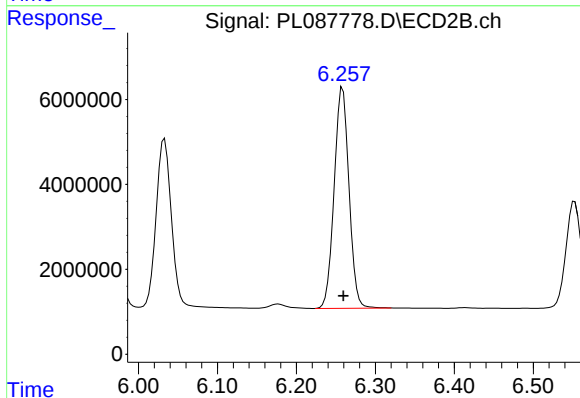
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 54901071
Conc: 47.24 ng/ml



#19 Endosulfan Sulfate

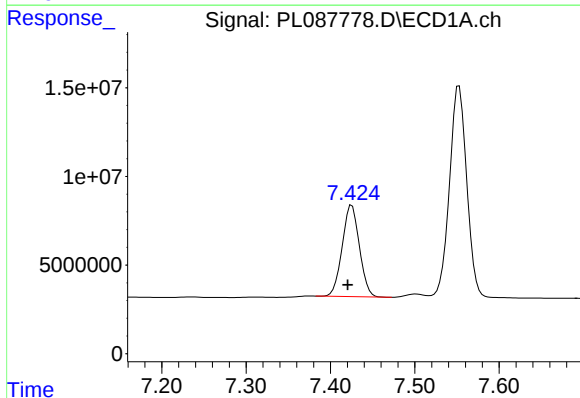
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 154620220
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



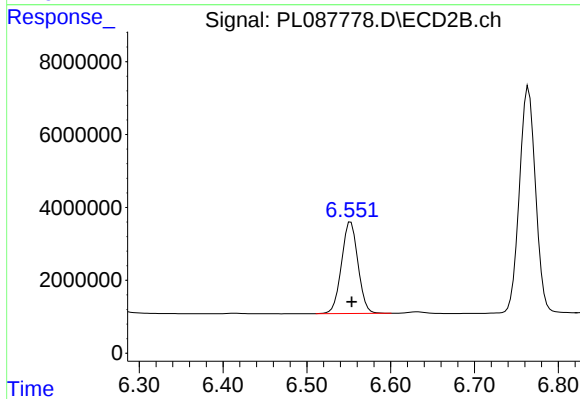
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 67864886
Conc: 51.70 ng/ml



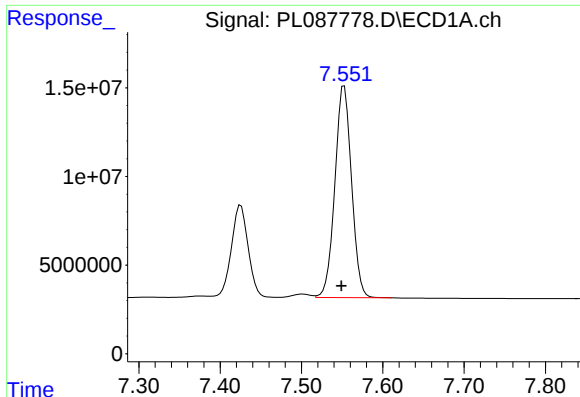
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 73173784
Conc: 45.07 ng/ml



#20 Methoxychlor

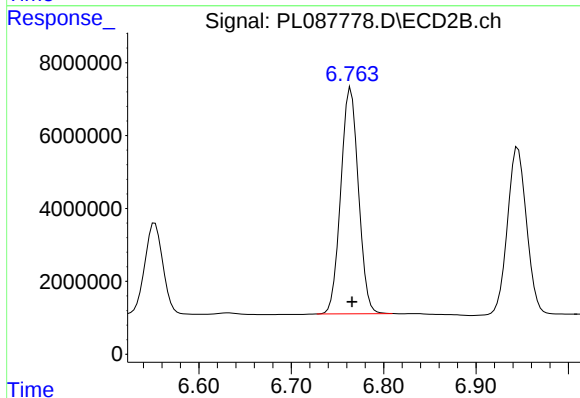
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 34391478
Conc: 46.72 ng/ml



#21 Endrin ketone

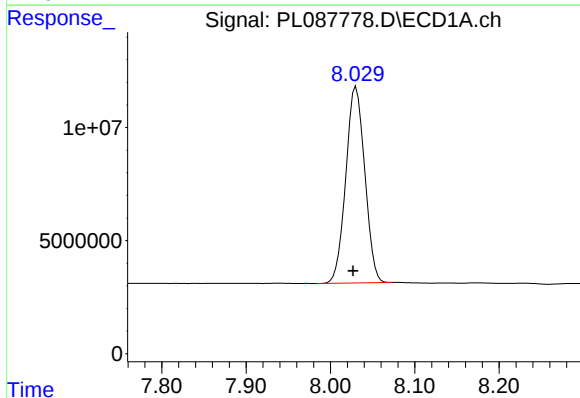
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 169947868
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



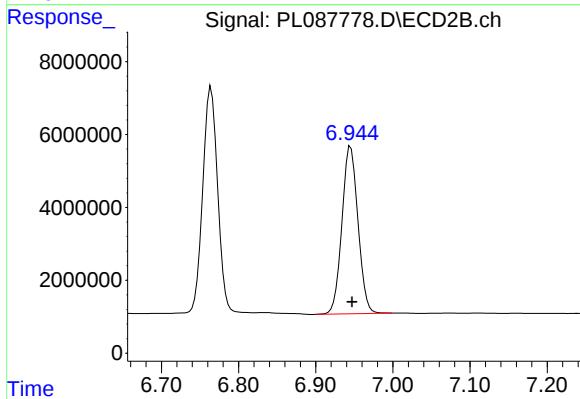
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 82409857
Conc: 53.76 ng/ml



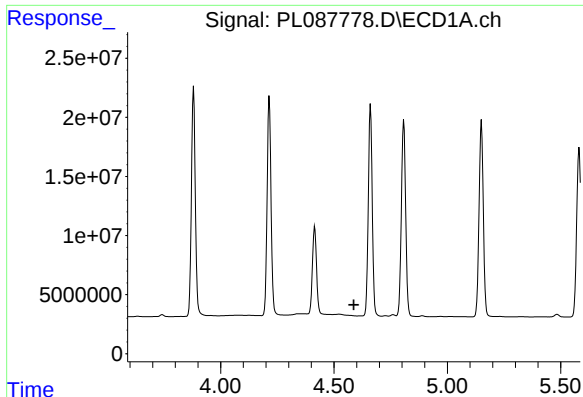
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.004 min
Response: 135687289
Conc: 48.39 ng/ml



#22 Mirex

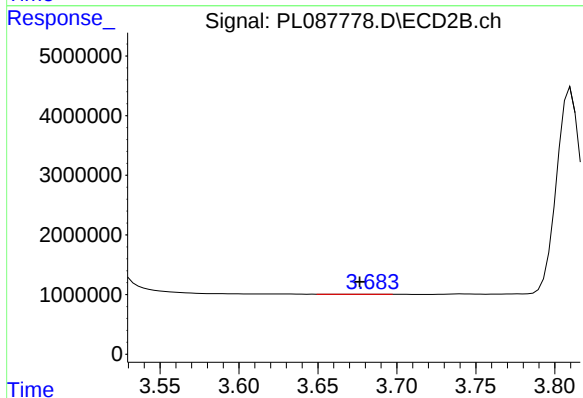
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 66275960
Conc: 49.41 ng/ml



#23 Chlordane-1

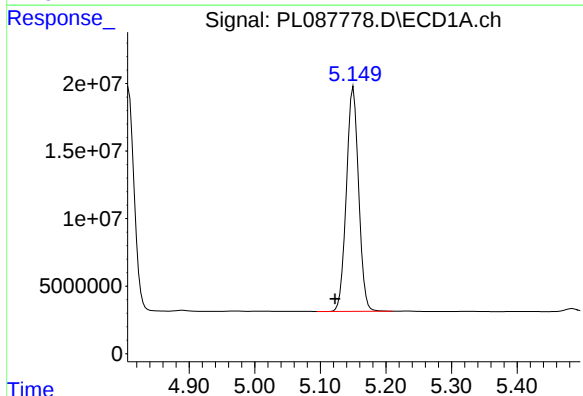
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



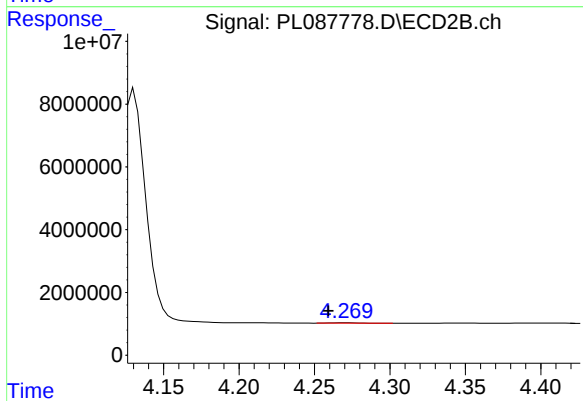
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: 0.005 min
Response: 11005
Conc: 0.24 ng/ml



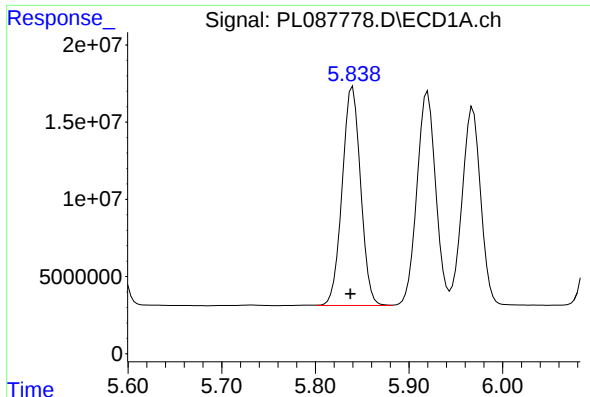
#24 Chlordane-2

R.T.: 5.150 min
Delta R.T.: 0.028 min
Response: 215391596
Conc: 1460.59 ng/ml



#24 Chlordane-2

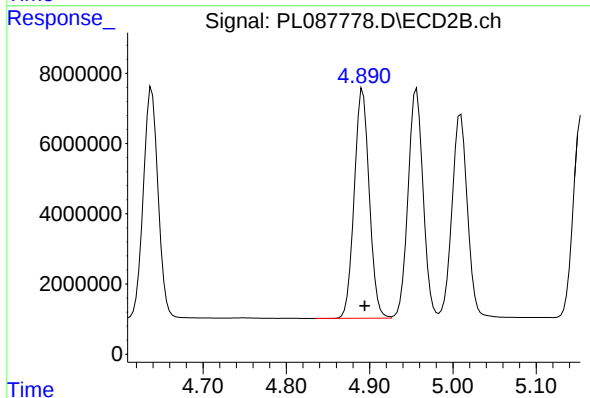
R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 162980
Conc: 2.91 ng/ml



#25 Chlordane-3

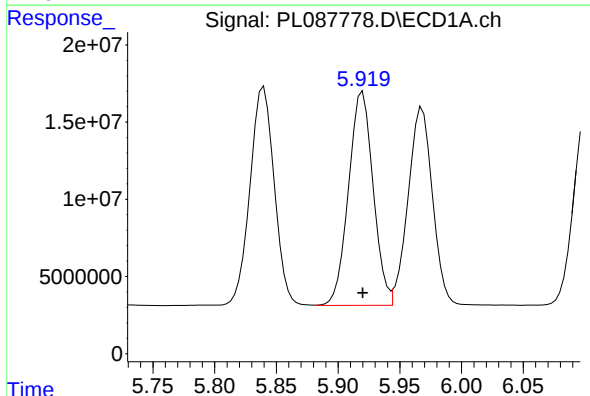
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 193988170
Conc: 348.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



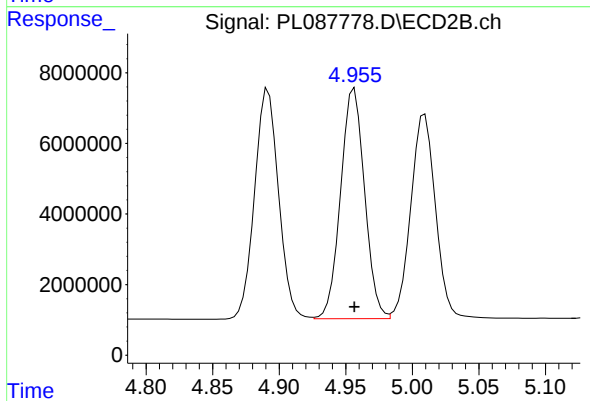
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 81766641
Conc: 516.67 ng/ml



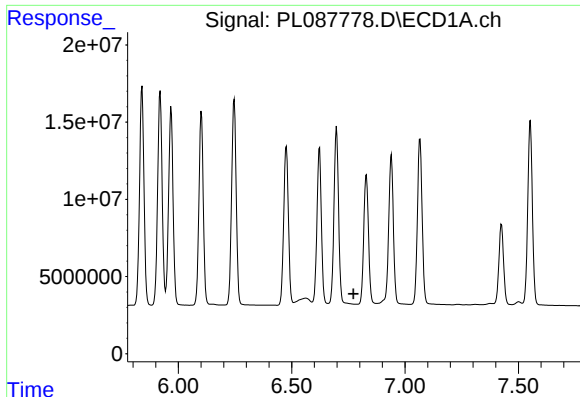
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 192357561
Conc: 278.09 ng/ml



#26 Chlordane-4

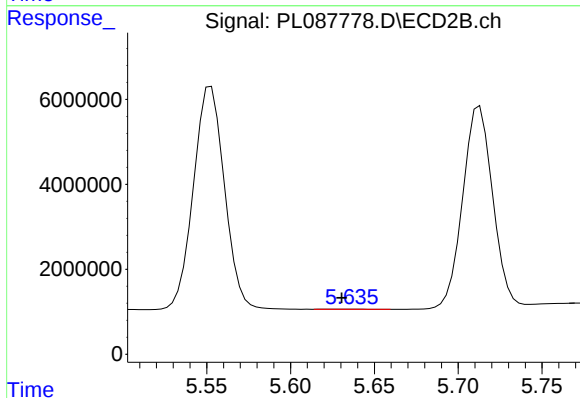
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 81868458
Conc: 479.16 ng/ml



#27 Chlordane-5

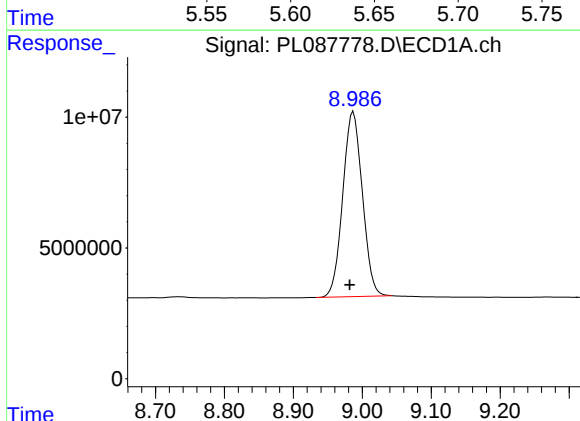
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



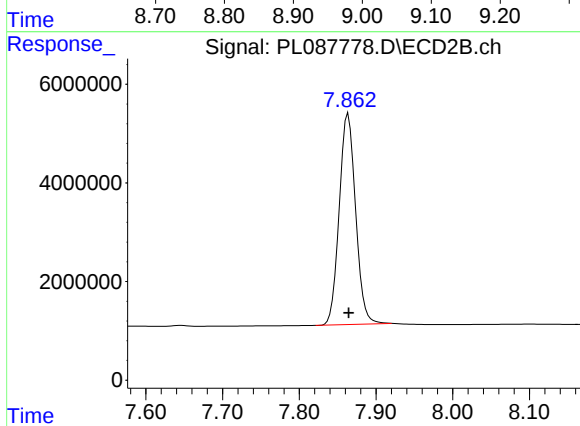
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 68766
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.005 min
Response: 139738164
Conc: 49.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 63676405
Conc: 50.26 ng/ml