

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 10:02
 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 22 21:34:14 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...	3.420	2.674	154.2E6	65169425	51.507	53.799
28)	SA Decachlor...	8.976	7.858	139.4E6	64575585	48.934	50.974
Target Compounds							
2)	A alpha-BHC	3.876	3.177	237.1E6	98849467	52.845	53.633
3)	MA gamma-BHC...	4.209	3.507	227.2E6	96295946	52.083	52.989
4)	MA Heptachlor	4.802	3.848	220.8E6	90360865	50.248	50.736
5)	MB Aldrin	5.144	4.129	222.7E6	92755984	51.960	52.556
6)	B beta-BHC	4.409	3.809	97202308	40579321	52.246	53.056
7)	B delta-BHC	4.655	4.038	225.0E6	94924356	53.459	54.683
8)	B Heptachlo...	5.575	4.636	200.1E6	84687097	52.233	53.136
9)	A Endosulfan I	5.961	5.007	183.4E6	77392801	50.868	50.029
10)	B gamma-Chl...	5.834	4.890	201.6E6	84830834	52.151	52.557
11)	B alpha-Chl...	5.913	4.954	199.6E6	84762440	51.950	51.074
12)	B 4,4'-DDE	6.095	5.152	173.0E6	74321835	54.108	55.253
13)	MA Dieldrin	6.239	5.274	194.4E6	84533808	52.188	53.195
14)	MA Endrin	6.469	5.550	150.0E6	68489117	47.743	48.300
15)	B Endosulfa...	6.691	5.847	162.2E6	72445248	50.578	52.919
16)	A 4,4'-DDD	6.615	5.710	140.0E6	62983385	54.292	55.858
17)	MA 4,4'-DDT	6.932	5.962	140.0E6	63304761	48.945	50.864
18)	B Endrin al...	6.823	6.029	126.1E6	56815923	50.135	48.886
19)	B Endosulfa...	7.060	6.255	155.2E6	70593420	50.751	53.778
20)	A Methoxychlor	7.418	6.548	73735358	34983644	45.415	47.527
21)	B Endrin ke...	7.545	6.760	174.8E6	86281462	53.748	56.281
22)	Mirex	8.023	6.941	137.3E6	67570451	48.971	50.374
23)	Chlordane-1	0.000	3.665	0	38706	N.D.	0.828 #
24)	Chlordane-2	5.144f	4.268	222.7E6	146716	1510.130	2.622 #
25)	Chlordane-3	5.834	4.890	201.6E6	84830834	362.416	536.034 #
26)	Chlordane-4	5.913	4.954	199.6E6	84762440	288.598	496.099 #
27)	Chlordane-5	0.000	5.628	0	72190	N.D.	1.534 #

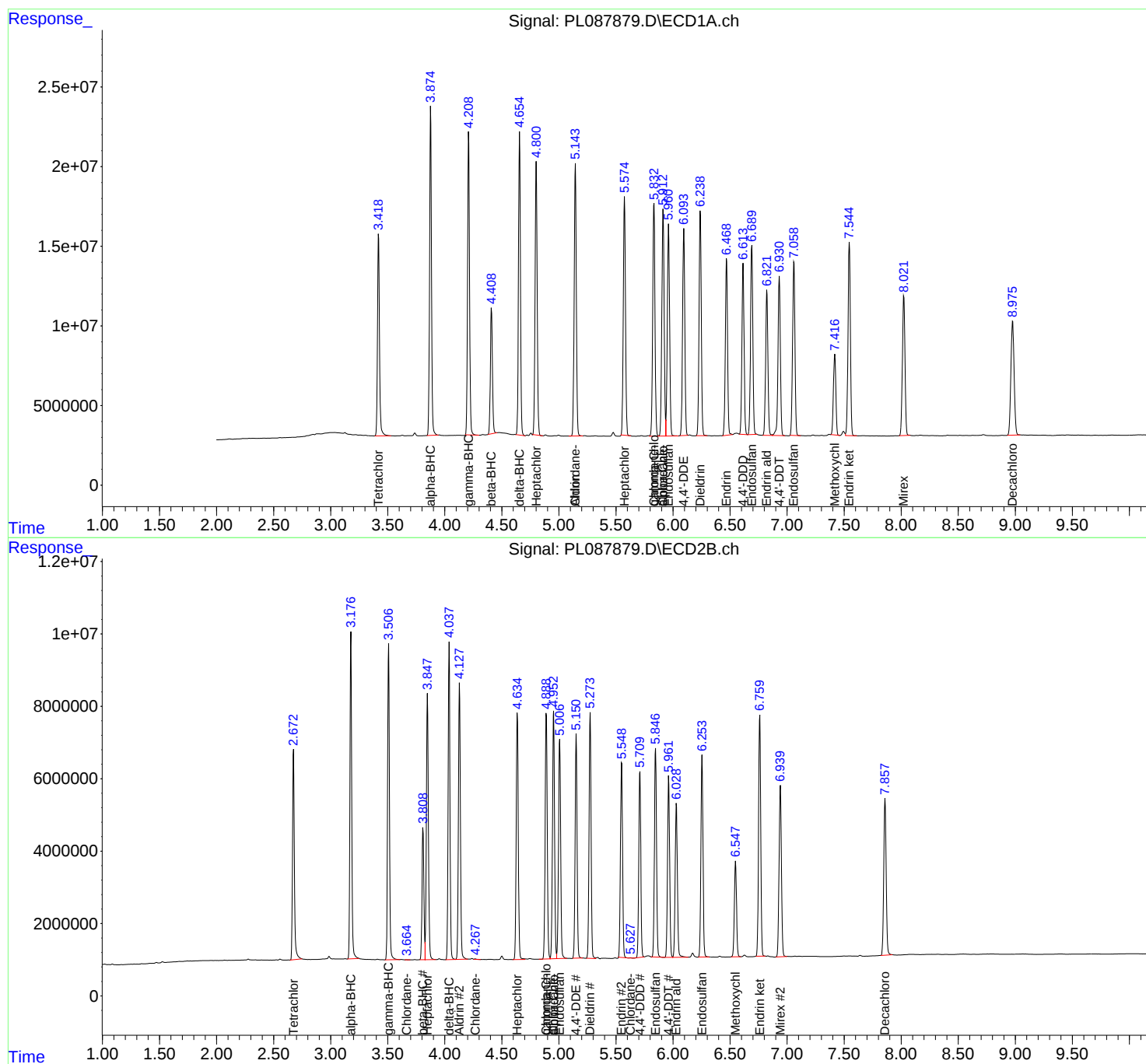
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

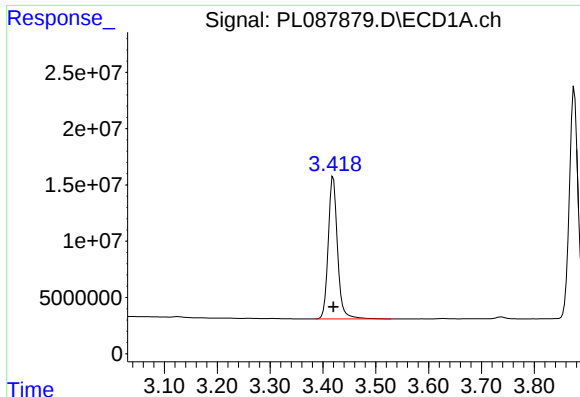
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:34:14 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

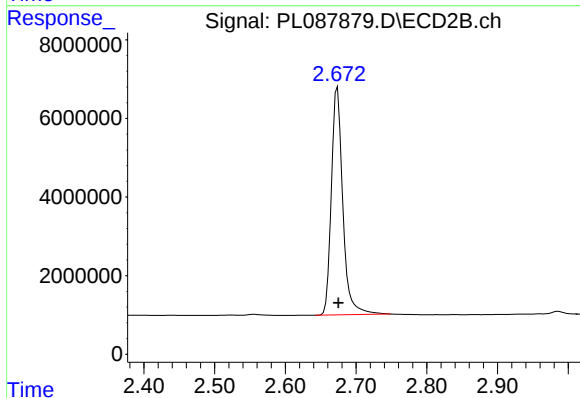




#1 Tetrachloro-m-xylene

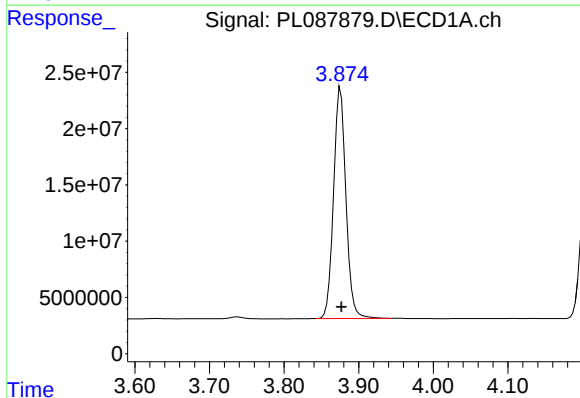
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 154198829
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



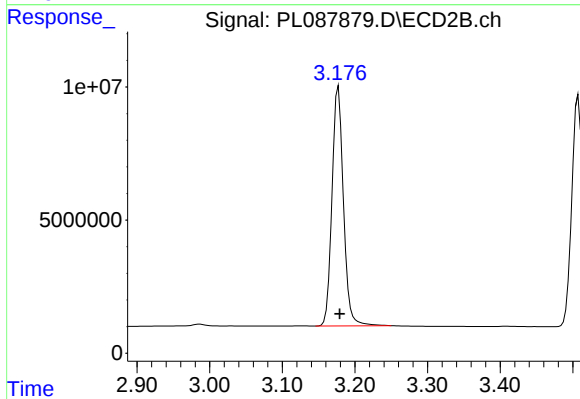
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 65169425
Conc: 53.80 ng/ml



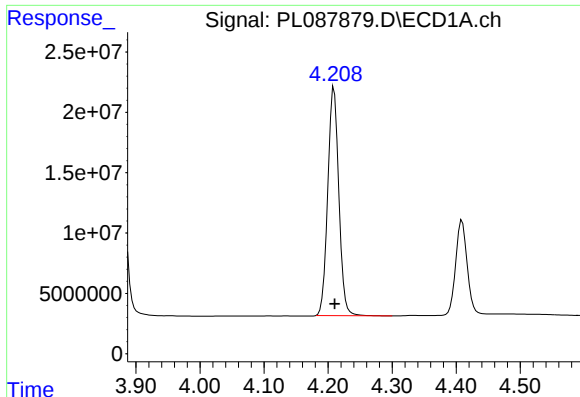
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 237110270
Conc: 52.84 ng/ml



#2 alpha-BHC

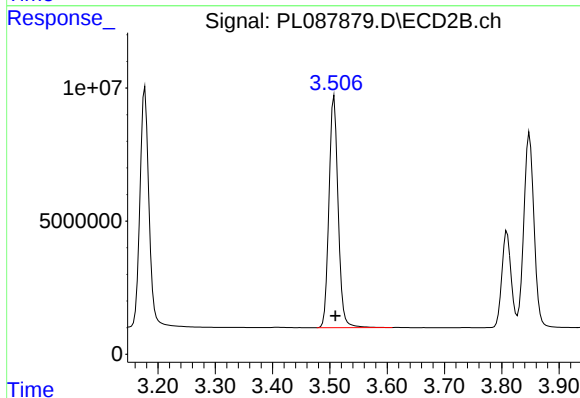
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 98849467
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

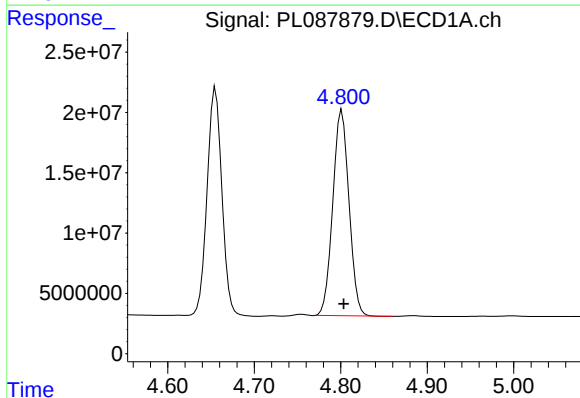
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 227166768
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



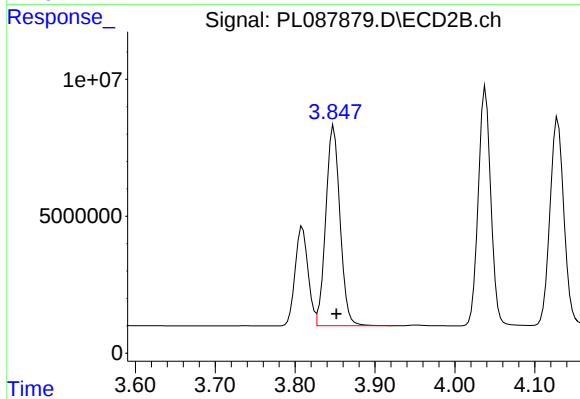
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 96295946
Conc: 52.99 ng/ml



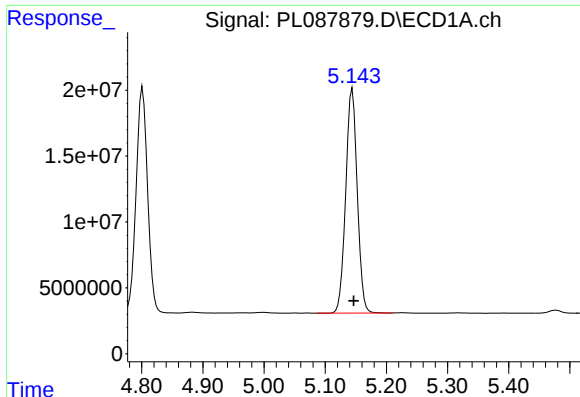
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 220795593
Conc: 50.25 ng/ml



#4 Heptachlor

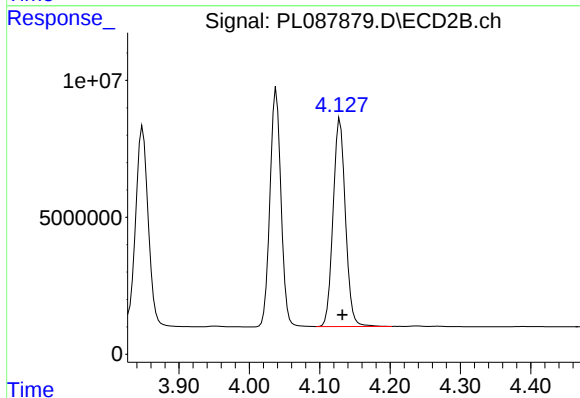
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 90360865
Conc: 50.74 ng/ml



#5 Aldrin

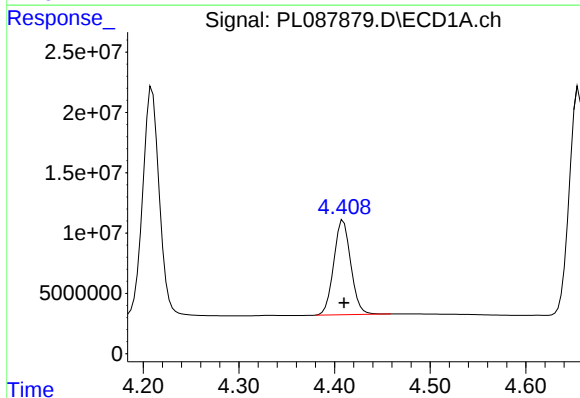
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 222696646
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



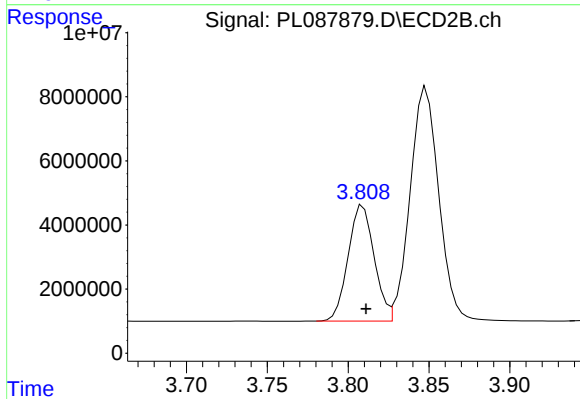
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 92755984
Conc: 52.56 ng/ml



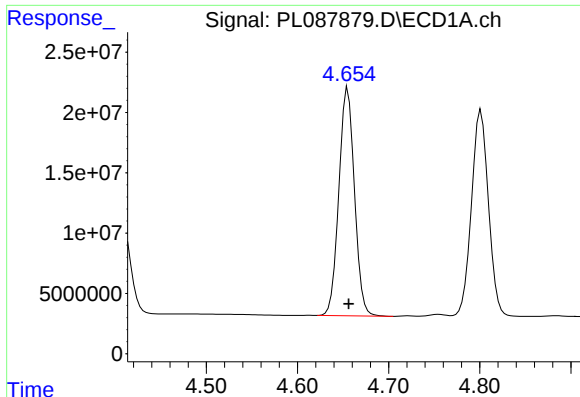
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 97202308
Conc: 52.25 ng/ml



#6 beta-BHC

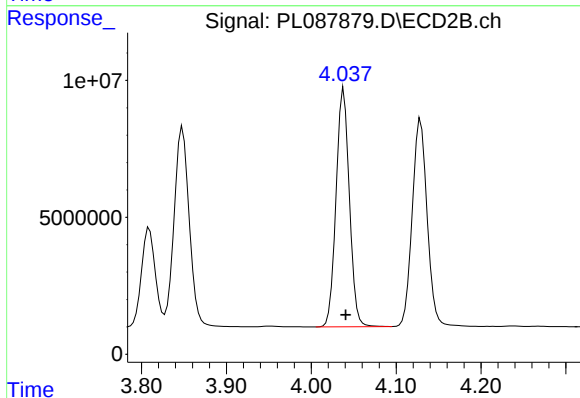
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 40579321
Conc: 53.06 ng/ml



#7 delta-BHC

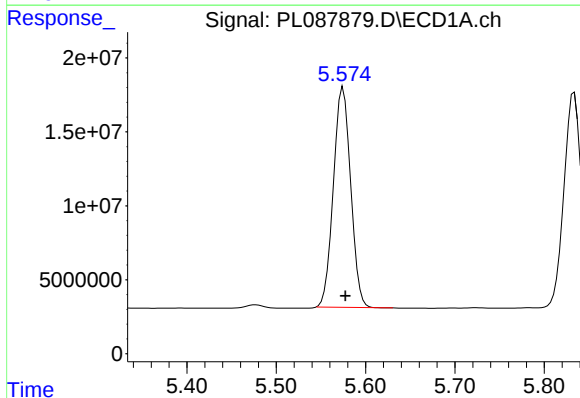
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 224950909
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



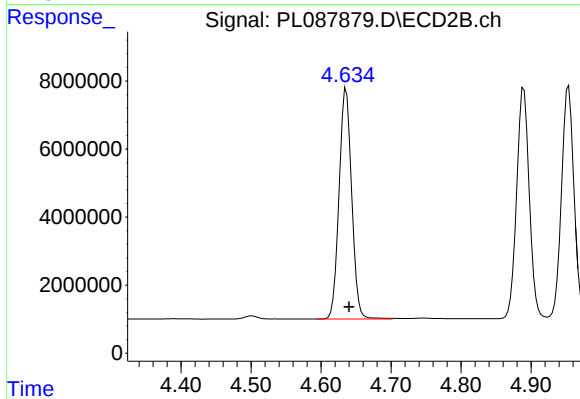
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 94924356
Conc: 54.68 ng/ml



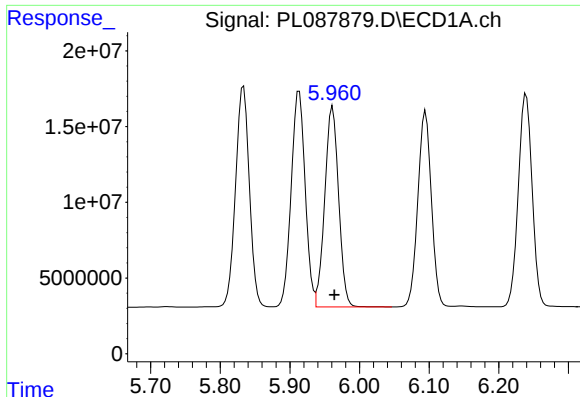
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 200116651
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

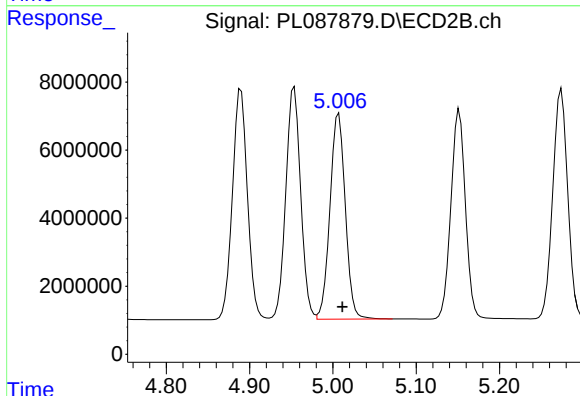
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 84687097
Conc: 53.14 ng/ml



#9 Endosulfan I

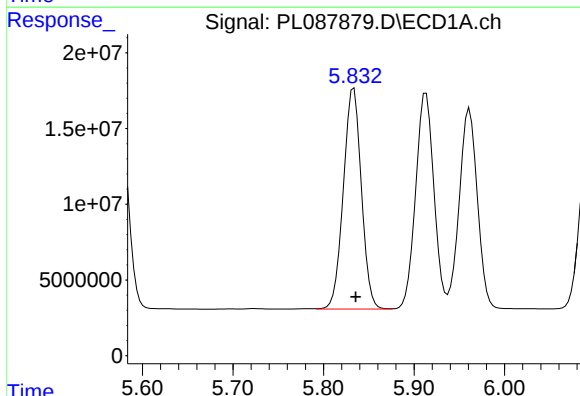
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 183432101
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



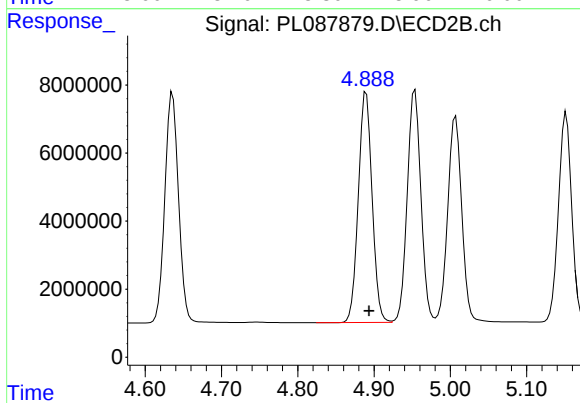
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 77392801
Conc: 50.03 ng/ml



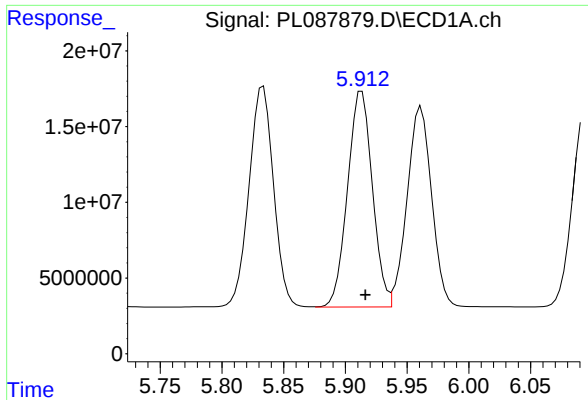
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 201599249
Conc: 52.15 ng/ml



#10 gamma-Chlordane

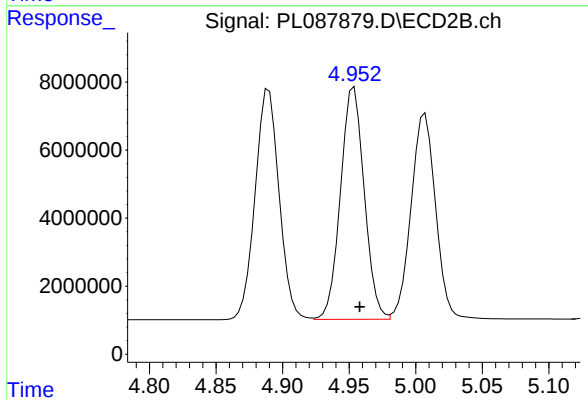
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 84830834
Conc: 52.56 ng/ml



#11 alpha-Chlordane

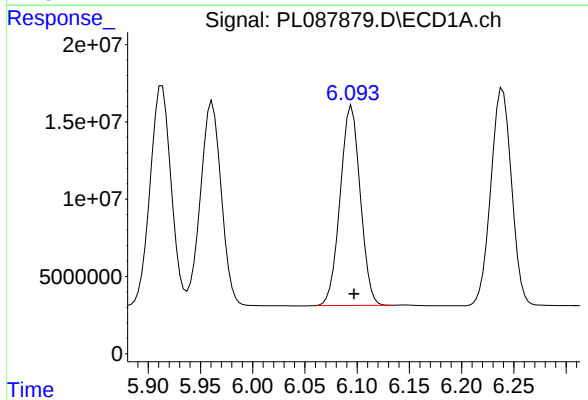
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 199628511
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



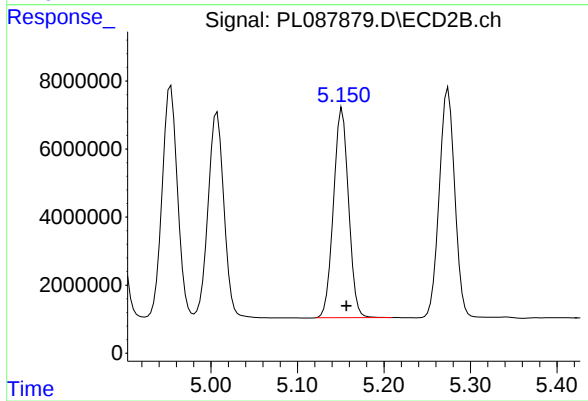
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 84762440
Conc: 51.07 ng/ml



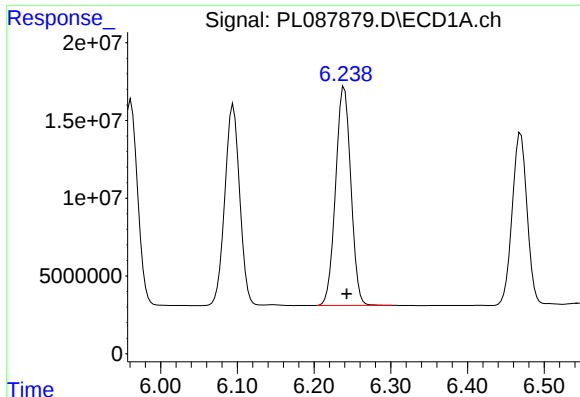
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 172992897
Conc: 54.11 ng/ml



#12 4,4'-DDE

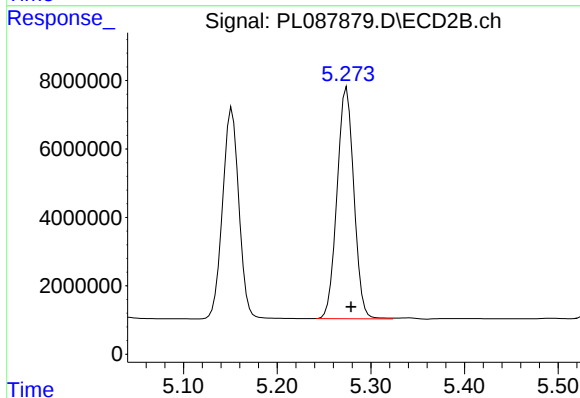
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 74321835
Conc: 55.25 ng/ml



#13 Dieldrin

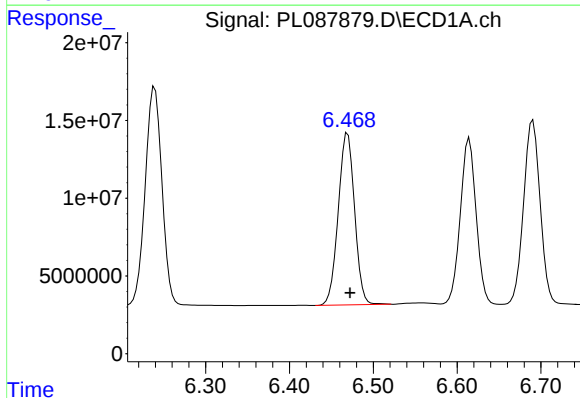
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 194392080
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



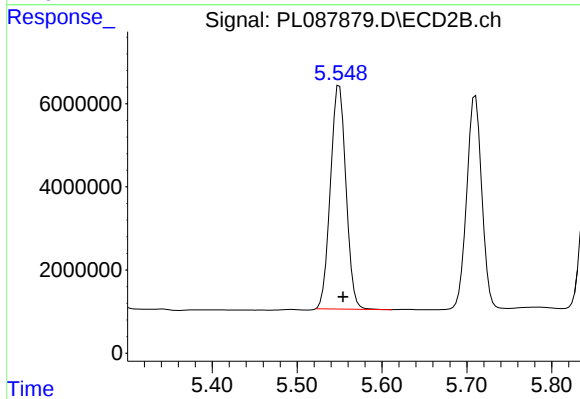
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 84533808
Conc: 53.19 ng/ml



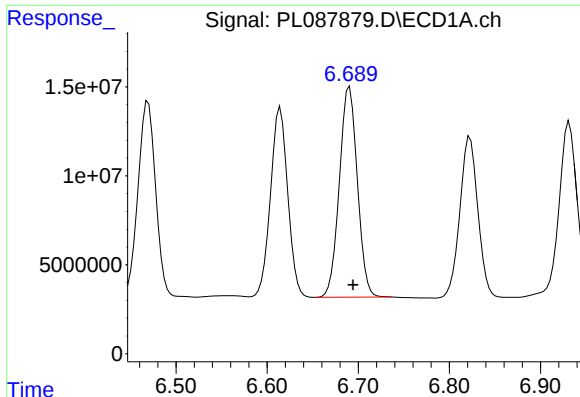
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 149954811
Conc: 47.74 ng/ml



#14 Endrin

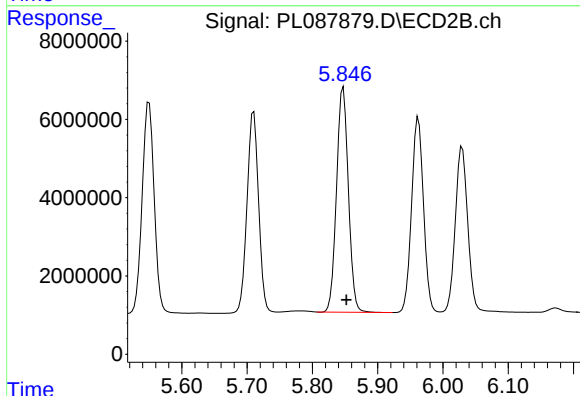
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 68489117
Conc: 48.30 ng/ml



#15 Endosulfan II

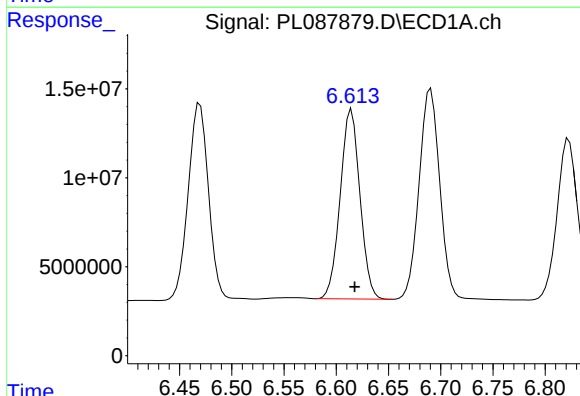
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 162205543
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



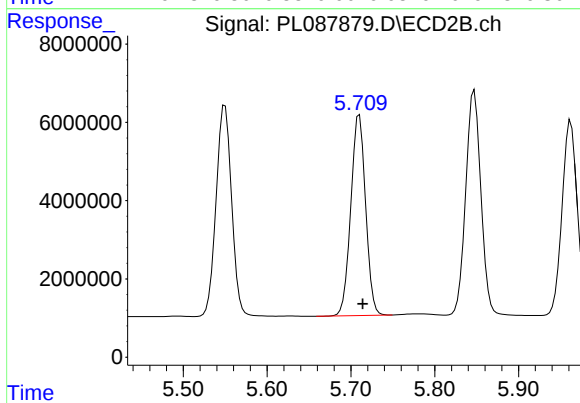
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 72445248
Conc: 52.92 ng/ml



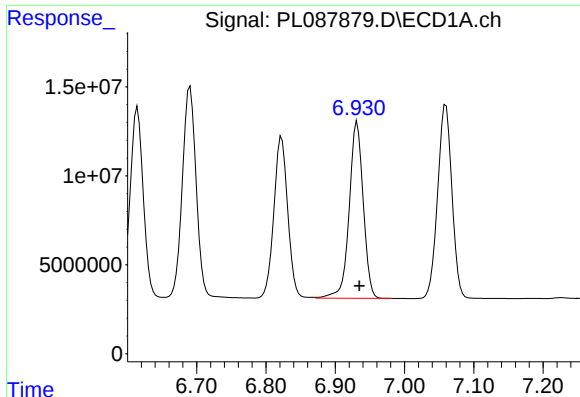
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 139995512
Conc: 54.29 ng/ml



#16 4,4'-DDD

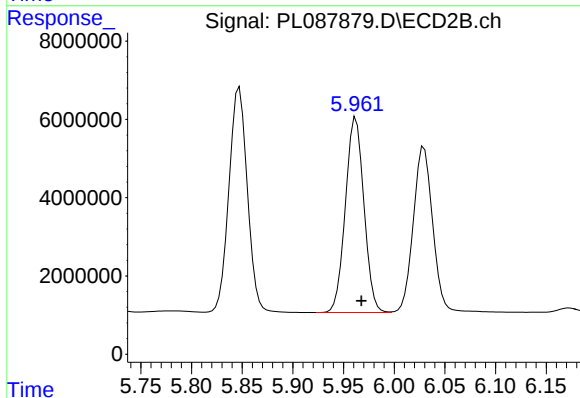
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 62983385
Conc: 55.86 ng/ml



#17 4,4'-DDT

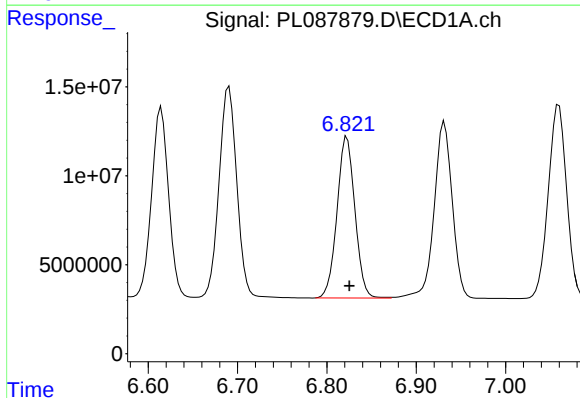
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 139960423
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



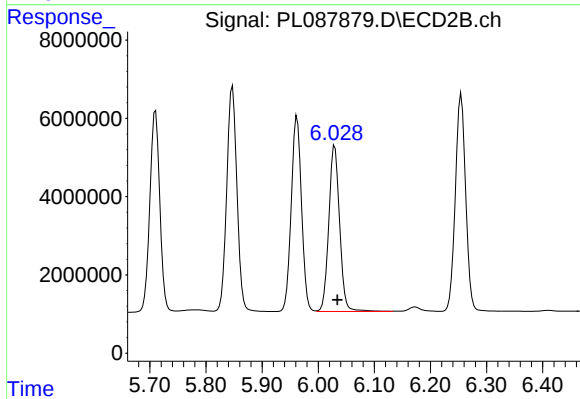
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 63304761
Conc: 50.86 ng/ml



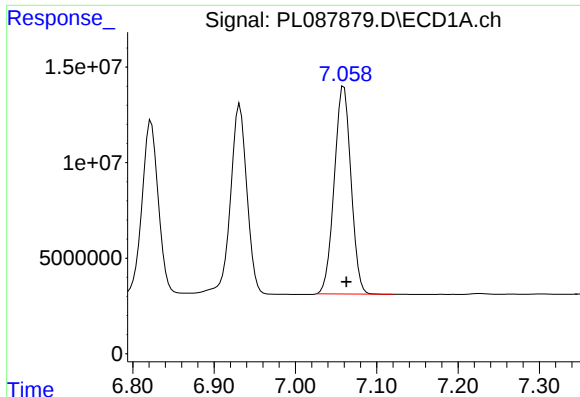
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 126104019
Conc: 50.13 ng/ml



#18 Endrin aldehyde

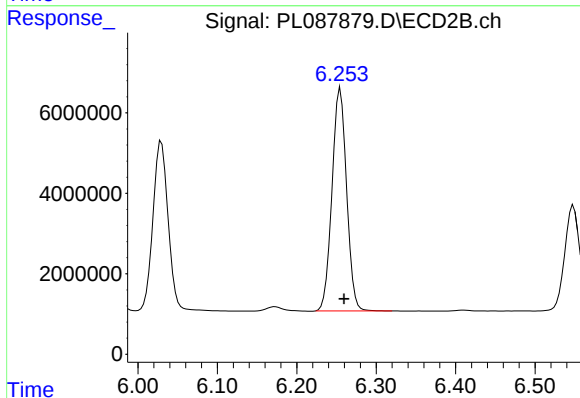
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 56815923
Conc: 48.89 ng/ml



#19 Endosulfan Sulfate

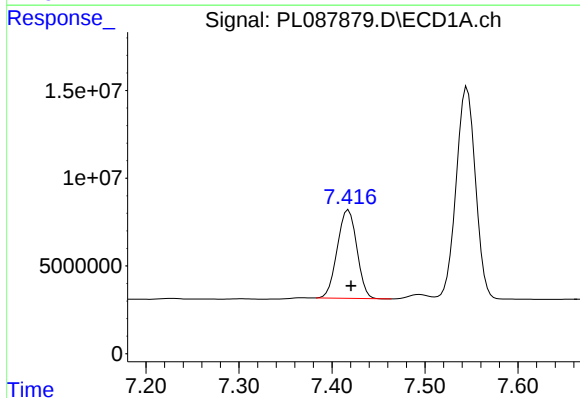
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 155222780
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



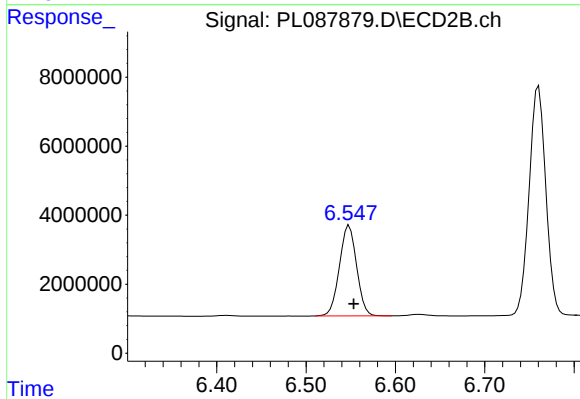
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 70593420
Conc: 53.78 ng/ml



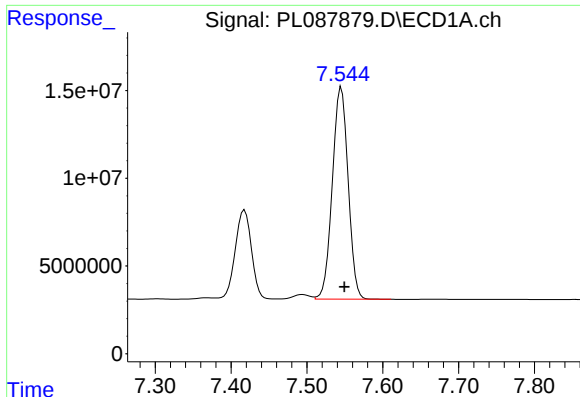
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 73735358
Conc: 45.42 ng/ml



#20 Methoxychlor

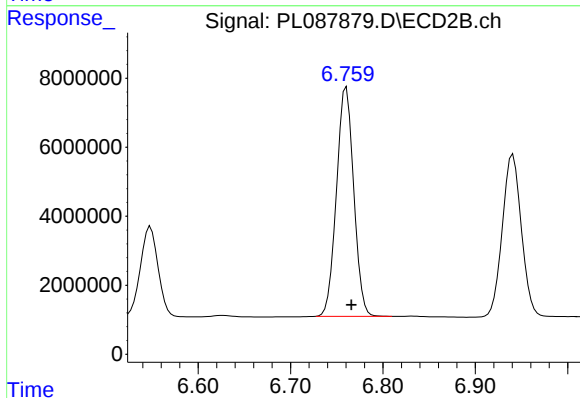
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 34983644
Conc: 47.53 ng/ml



#21 Endrin ketone

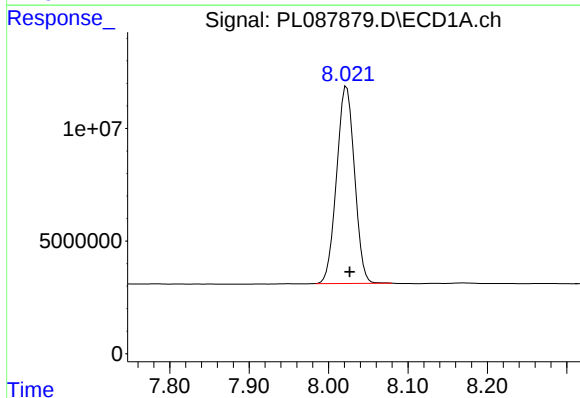
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 174820611
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



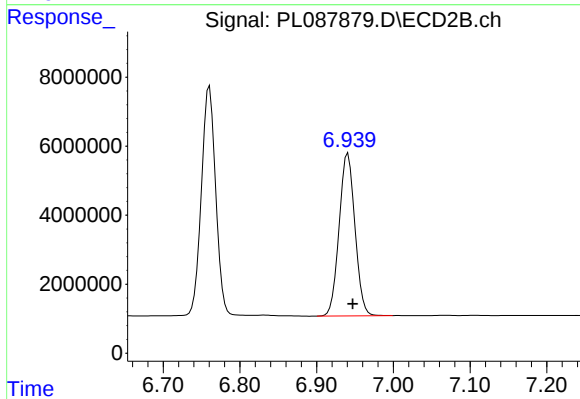
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 86281462
Conc: 56.28 ng/ml



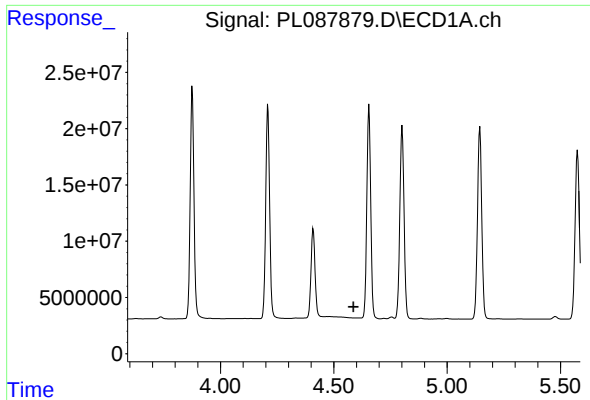
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 137308364
Conc: 48.97 ng/ml



#22 Mirex

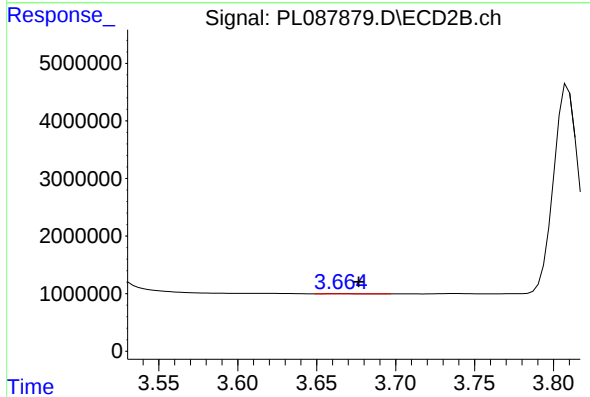
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 67570451
Conc: 50.37 ng/ml



#23 Chlordane-1

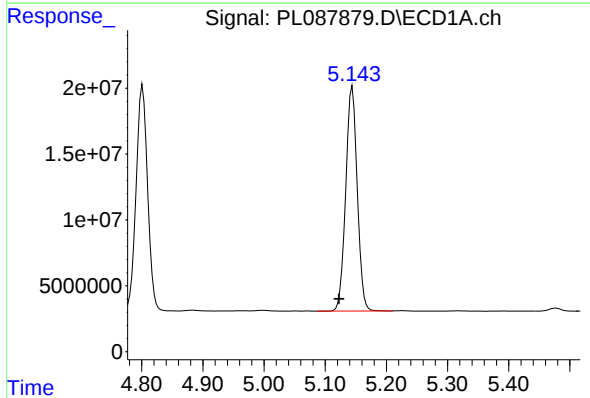
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



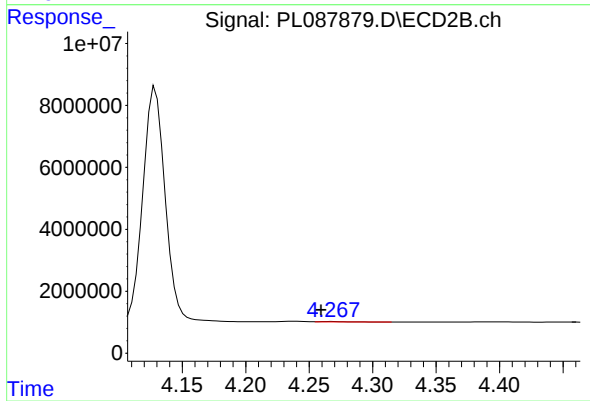
#23 Chlordane-1

R.T.: 3.665 min
Delta R.T.: -0.012 min
Response: 38706
Conc: 0.83 ng/ml



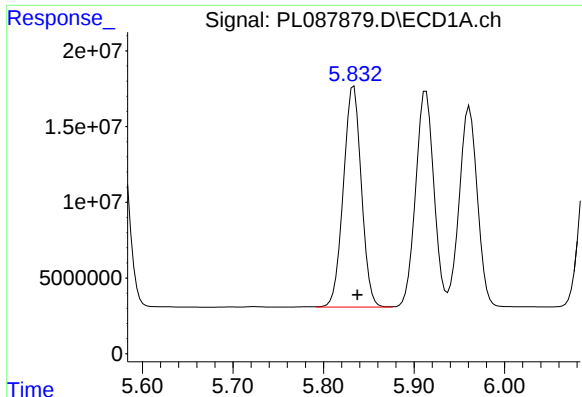
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.022 min
Response: 222696646
Conc: 1510.13 ng/ml



#24 Chlordane-2

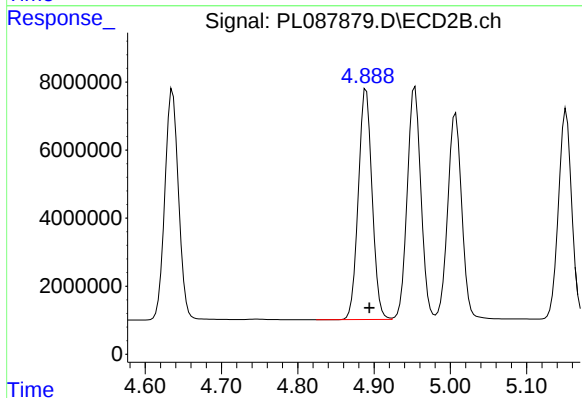
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 146716
Conc: 2.62 ng/ml



#25 Chlordane-3

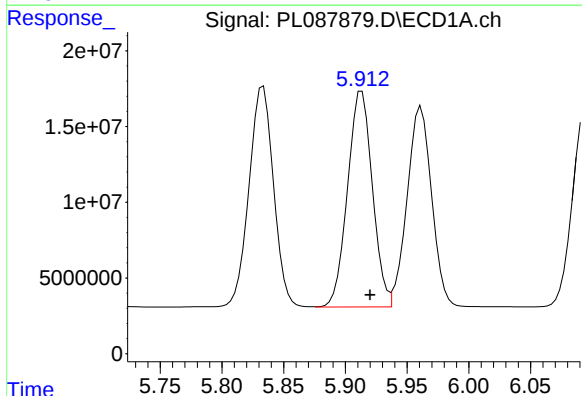
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 201599249
Conc: 362.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



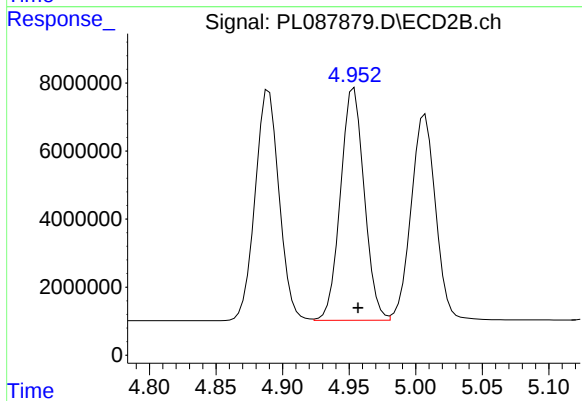
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 84830834
Conc: 536.03 ng/ml



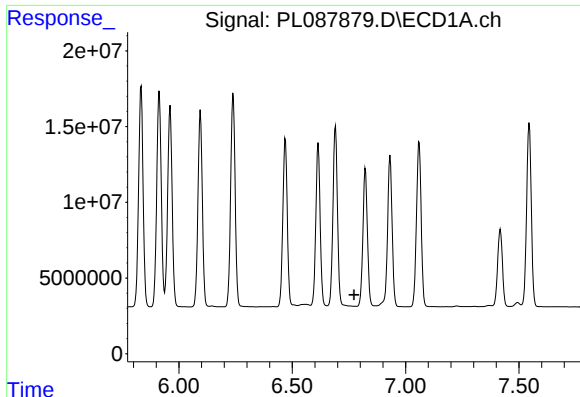
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 199628511
Conc: 288.60 ng/ml



#26 Chlordane-4

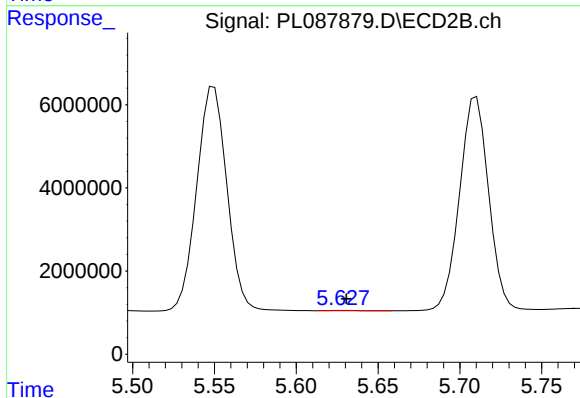
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 84762440
Conc: 496.10 ng/ml



#27 Chlordane-5

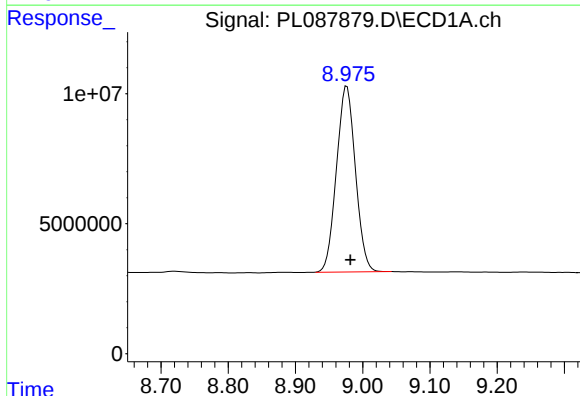
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



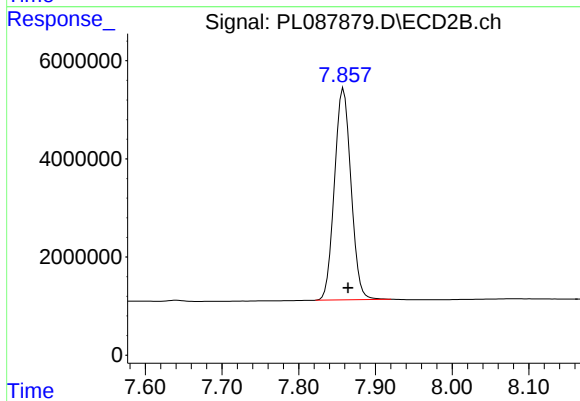
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 72190
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 139365083
Conc: 48.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 64575585
Conc: 50.97 ng/ml