

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 09:35
 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 25 00:59:17 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...	3.421	2.674	141.5E6	59948595	47.266	49.489
28)	SA Decachlor...	8.978	7.858	137.8E6	63498066	48.375	50.124
Target Compounds							
2)	A alpha-BHC	3.877	3.178	215.4E6	90605956	47.998	49.160
3)	MA gamma-BHC...	4.210	3.508	208.5E6	88778419	47.809	48.853
4)	MA Heptachlor	4.803	3.850	203.5E6	84226882	46.310	47.292
5)	MB Aldrin	5.146	4.129	202.1E6	84430016	47.155	47.838
6)	B beta-BHC	4.410	3.810	89079915	37161757	47.880	48.588
7)	B delta-BHC	4.656	4.039	204.9E6	87250769	48.693	50.262
8)	B Heptachlo...	5.576	4.637	182.1E6	77024916	47.522	48.328
9)	A Endosulfan I	5.962	5.008	166.5E6	70374183	46.186	45.492
10)	B gamma-Chl...	5.834	4.890	181.7E6	76768721	46.991	47.562
11)	B alpha-Chl...	5.914	4.955	180.1E6	77042026	46.860	46.422
12)	B 4,4'-DDE	6.096	5.152	154.4E6	66608694	48.278	49.519
13)	MA Dieldrin	6.241	5.275	176.6E6	76812983	47.399	48.336
14)	MA Endrin	6.471	5.551	143.5E6	66209987	45.685	46.693
15)	B Endosulfa...	6.692	5.848	149.7E6	66405574	46.682	48.507
16)	A 4,4'-DDD	6.616	5.711	124.9E6	55921539	48.424	49.595
17)	MA 4,4'-DDT	6.933	5.963	135.0E6	60107311	47.194	48.295
18)	B Endrin al...	6.823	6.030	118.5E6	53284404	47.112	45.847
19)	B Endosulfa...	7.060	6.256	146.8E6	65067130	48.008	49.568
20)	A Methoxychlor	7.418	6.548	73998298	34664348	45.577	47.093
21)	B Endrin ke...	7.546	6.761	160.9E6	78645740	49.472	51.300
22)	Mirex	8.023	6.942	130.5E6	63758450	46.559	47.532
24)	Chlordane-2	5.146f	4.269	202.1E6	132859	1370.481	2.375 #
25)	Chlordane-3	5.834	4.890	181.7E6	76768721	326.560	485.091 #
26)	Chlordane-4	5.914	4.955	180.1E6	77042026	260.320	450.913 #

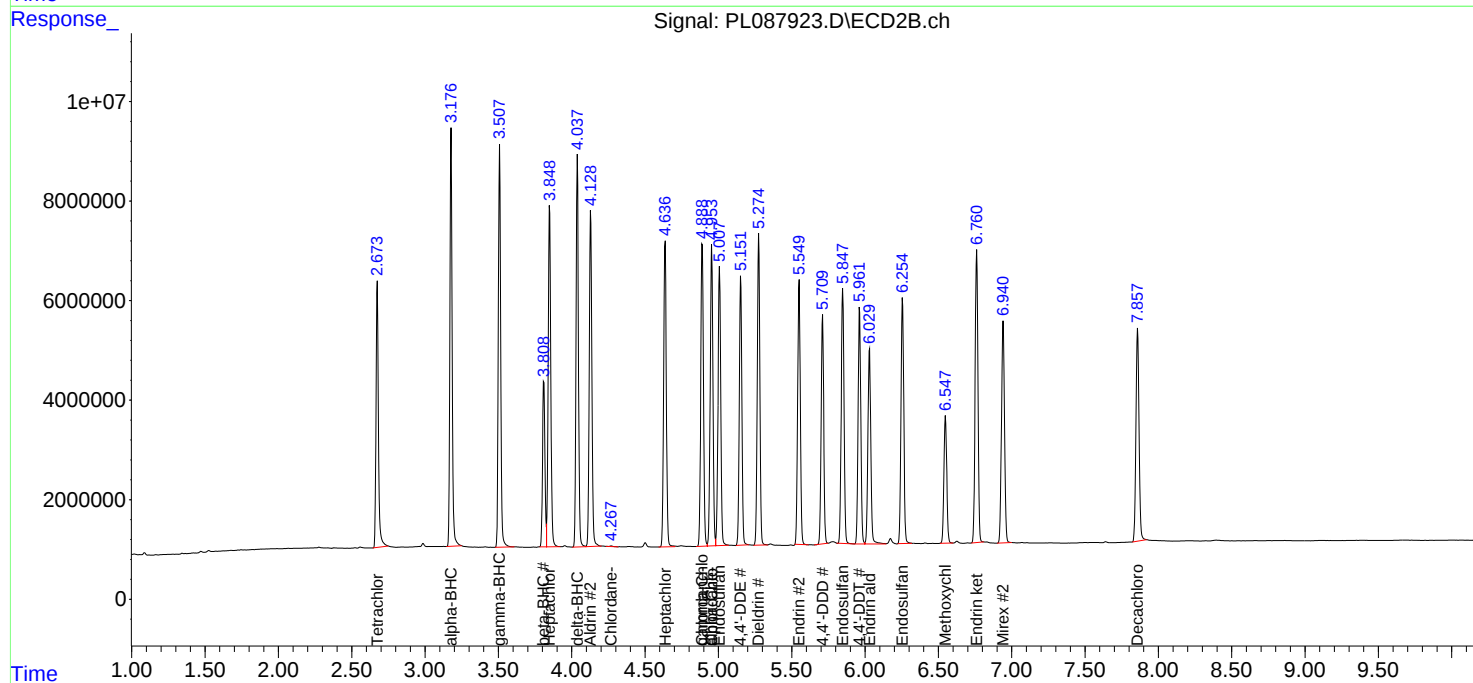
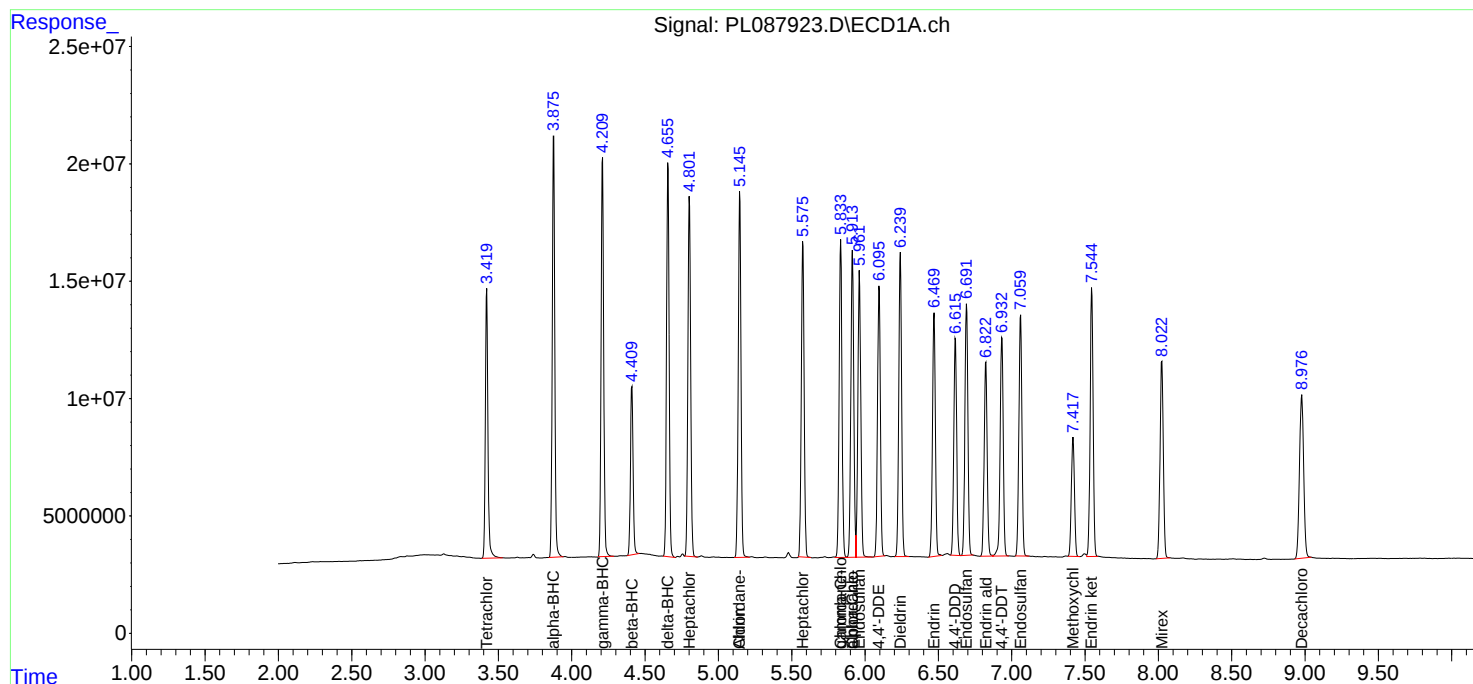
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

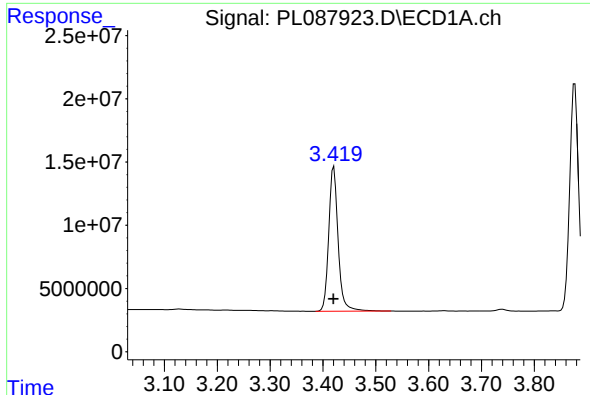
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 09:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:59:17 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

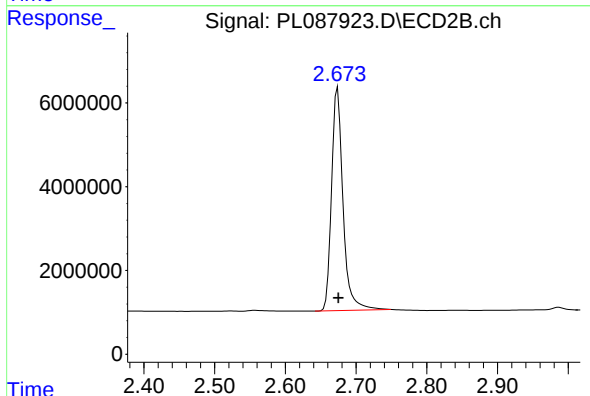




#1 Tetrachloro-m-xylene

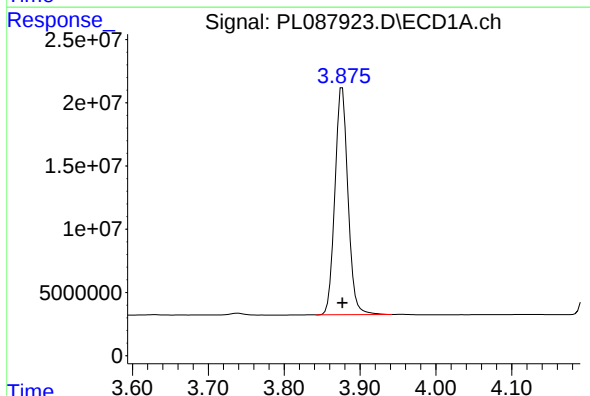
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 141503964
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



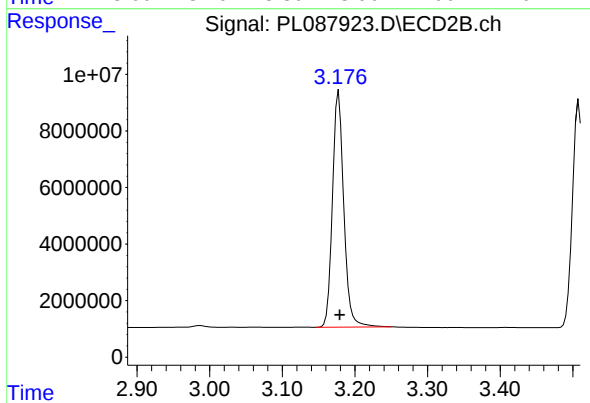
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 59948595
Conc: 49.49 ng/ml



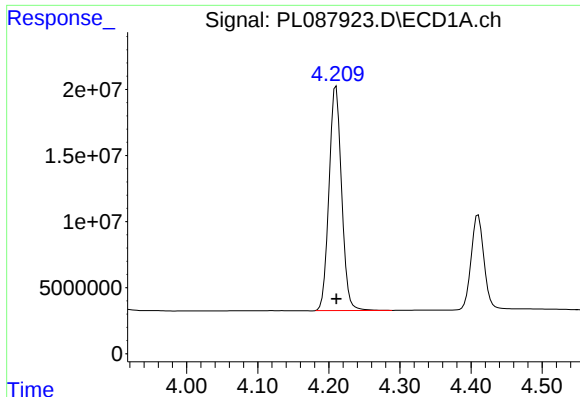
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 215361751
Conc: 48.00 ng/ml



#2 alpha-BHC

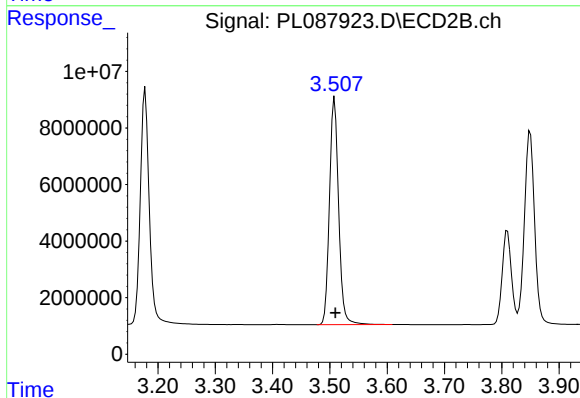
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 90605956
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

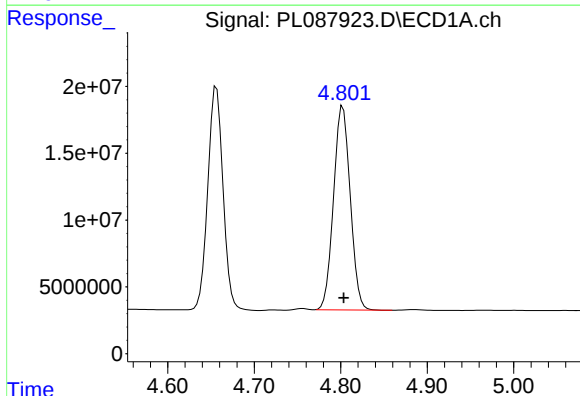
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 208528589
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



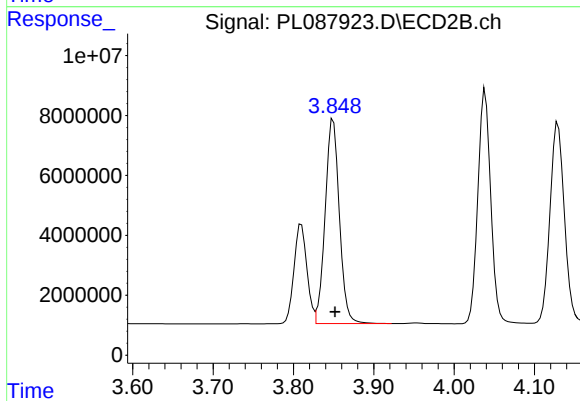
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 88778419
Conc: 48.85 ng/ml



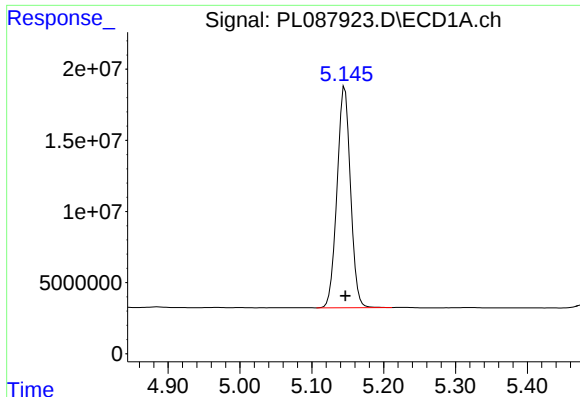
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 203492768
Conc: 46.31 ng/ml



#4 Heptachlor

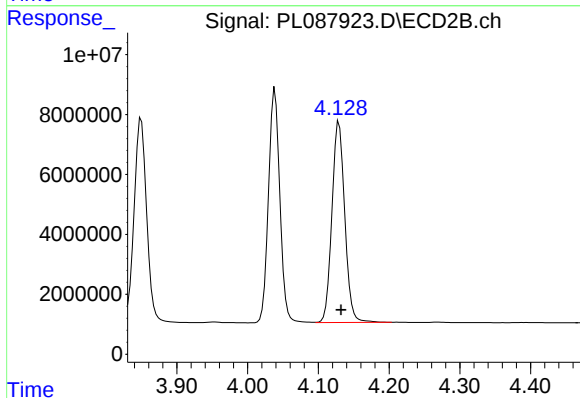
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 84226882
Conc: 47.29 ng/ml



#5 Aldrin

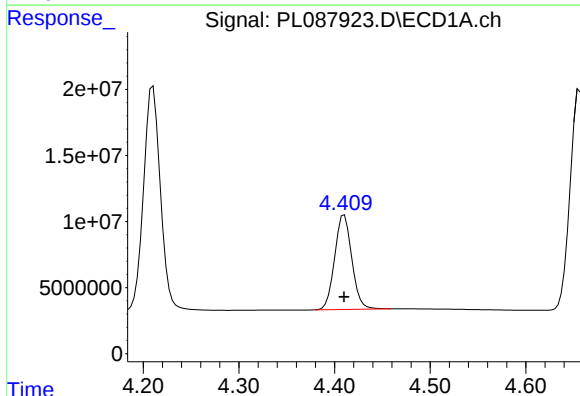
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 202102814
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



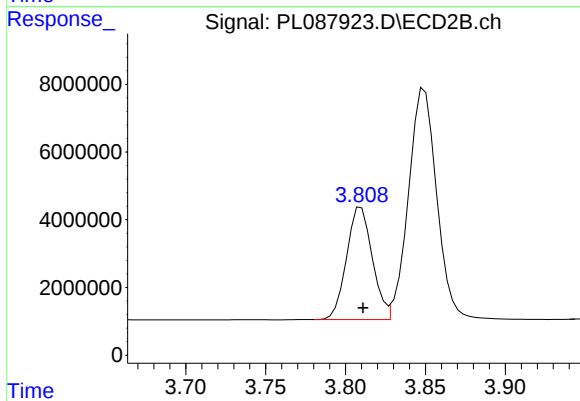
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 84430016
Conc: 47.84 ng/ml



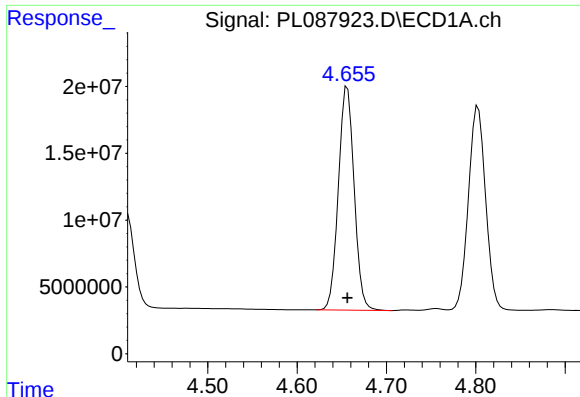
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 89079915
Conc: 47.88 ng/ml



#6 beta-BHC

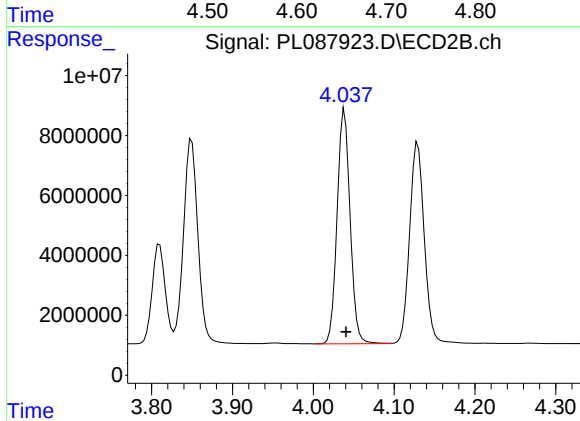
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 37161757
Conc: 48.59 ng/ml



#7 delta-BHC

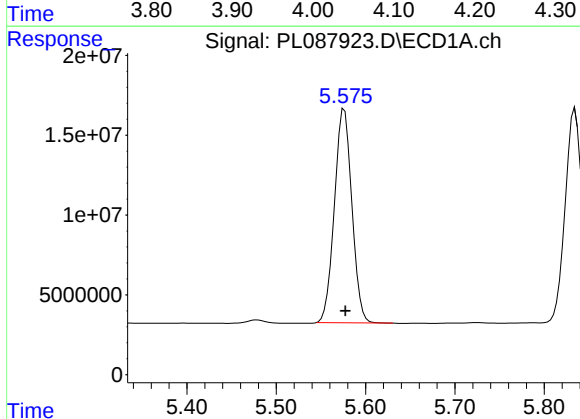
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 204896977
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



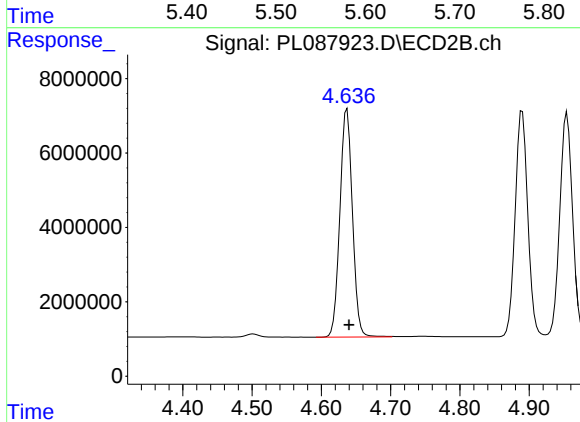
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 87250769
Conc: 50.26 ng/ml



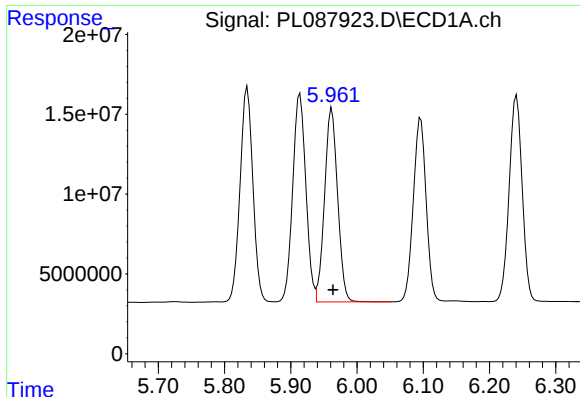
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 182068254
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

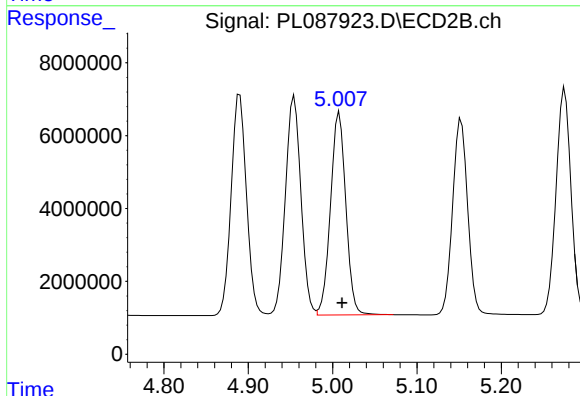
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 77024916
Conc: 48.33 ng/ml



#9 Endosulfan I

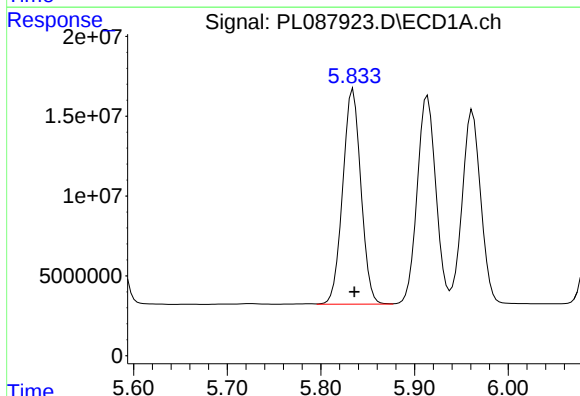
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 166546386
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



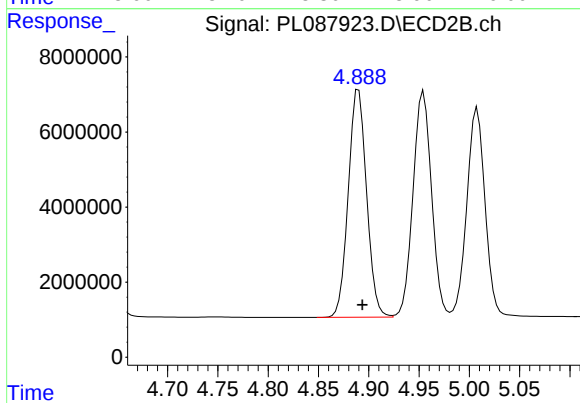
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 70374183
Conc: 45.49 ng/ml



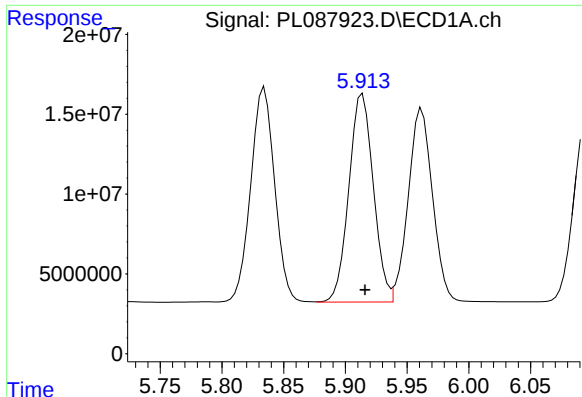
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 181653895
Conc: 46.99 ng/ml



#10 gamma-Chlordane

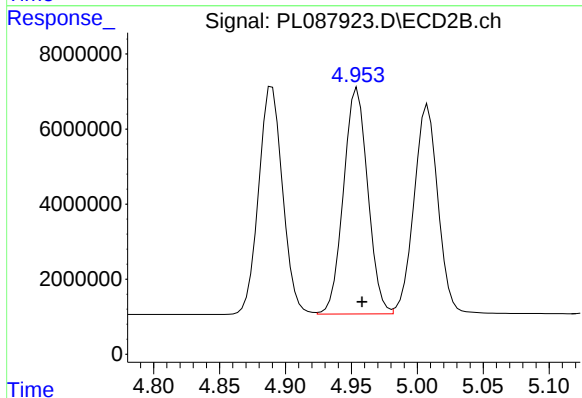
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 76768721
Conc: 47.56 ng/ml



#11 alpha-Chlordane

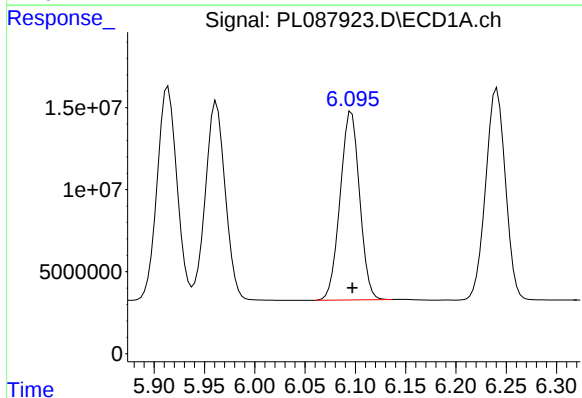
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 180068106
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



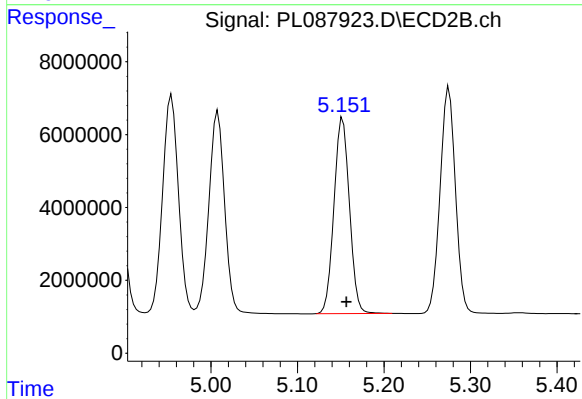
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 77042026
Conc: 46.42 ng/ml



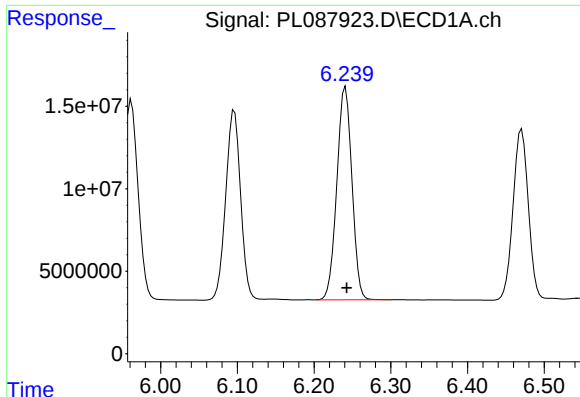
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 154352625
Conc: 48.28 ng/ml



#12 4,4'-DDE

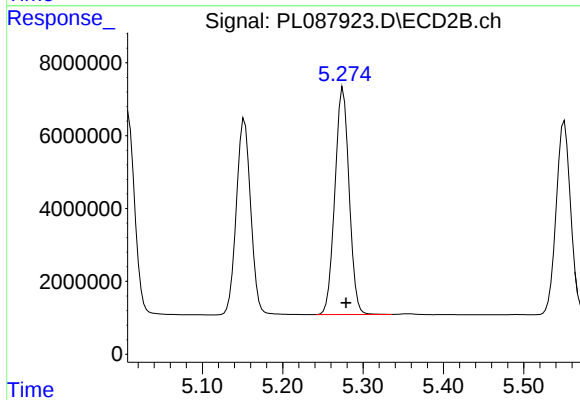
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 66608694
Conc: 49.52 ng/ml



#13 Dieldrin

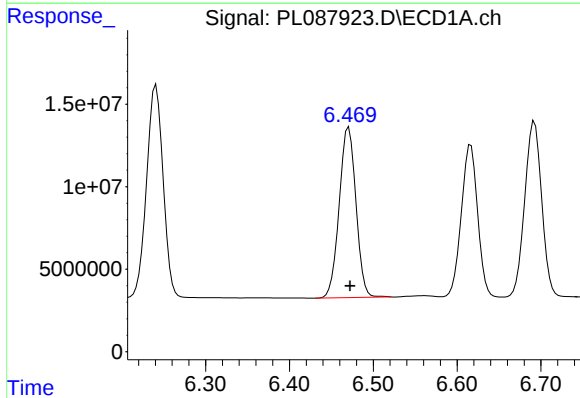
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 176556366
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



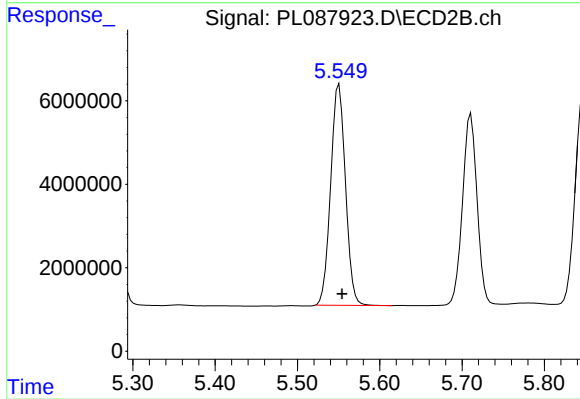
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 76812983
Conc: 48.34 ng/ml



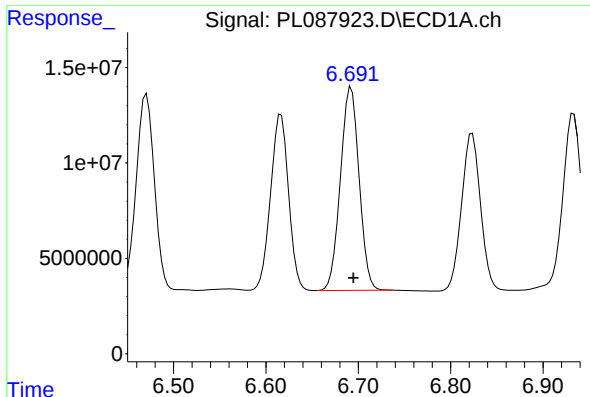
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 143491825
Conc: 45.68 ng/ml



#14 Endrin

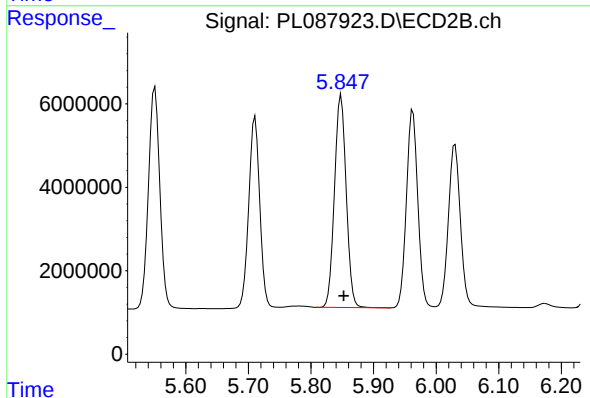
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 66209987
Conc: 46.69 ng/ml



#15 Endosulfan II

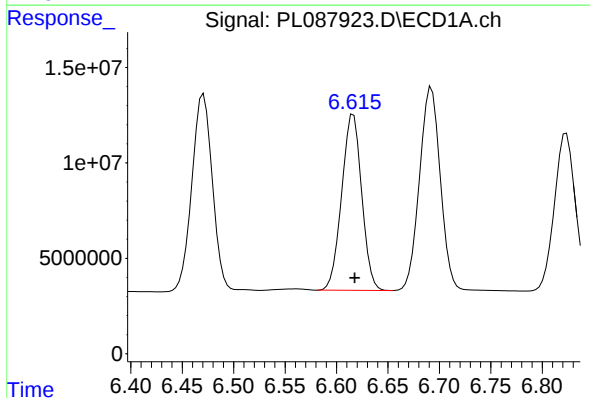
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 149710053
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



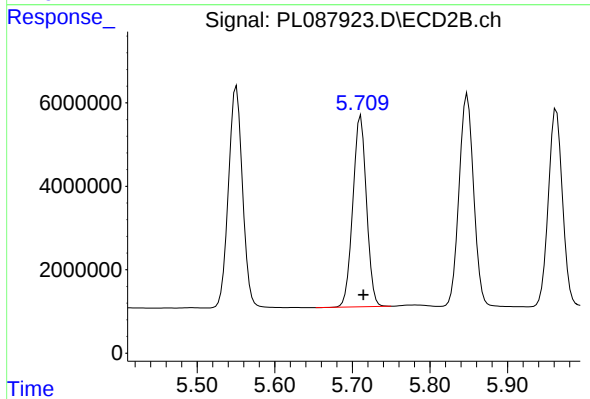
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 66405574
Conc: 48.51 ng/ml



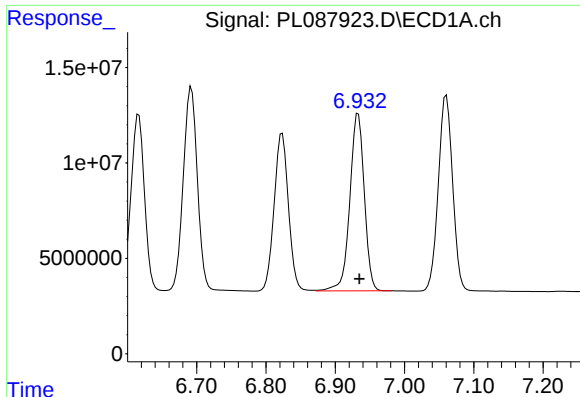
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 124864701
Conc: 48.42 ng/ml



#16 4,4'-DDD

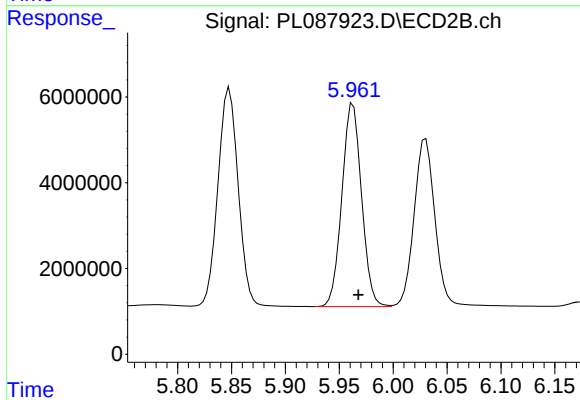
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 55921539
Conc: 49.60 ng/ml



#17 4,4'-DDT

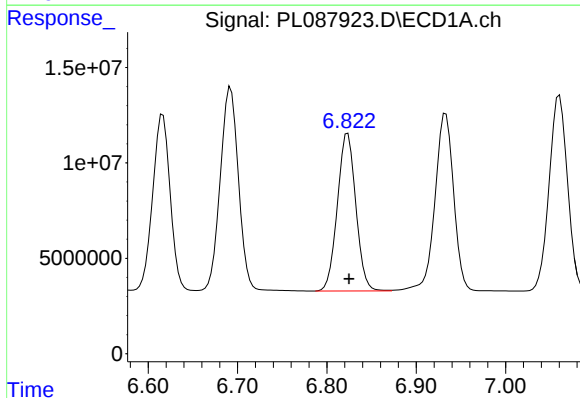
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 134953231
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



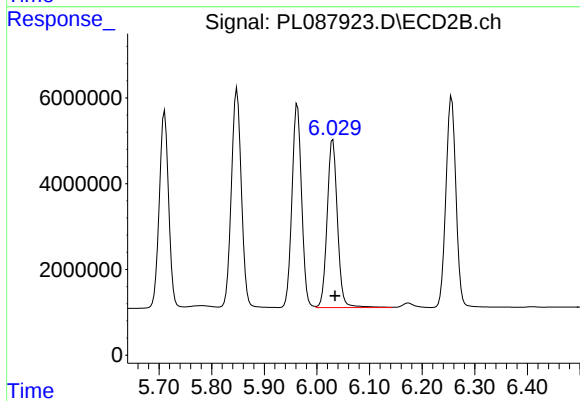
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 60107311
Conc: 48.30 ng/ml



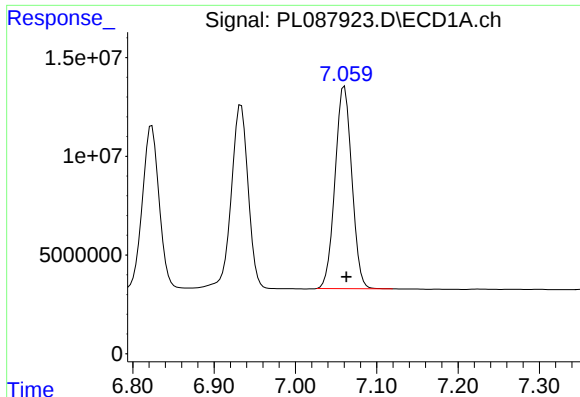
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 118501887
Conc: 47.11 ng/ml



#18 Endrin aldehyde

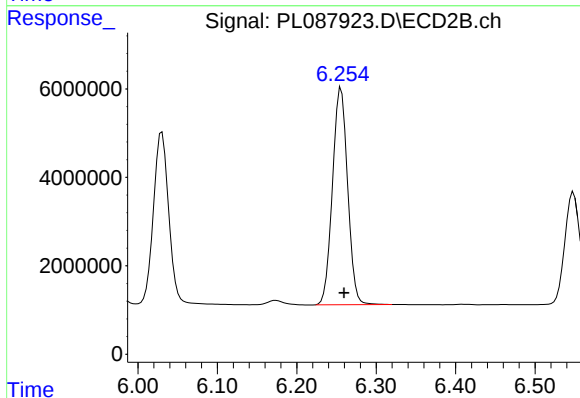
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 53284404
Conc: 45.85 ng/ml



#19 Endosulfan Sulfate

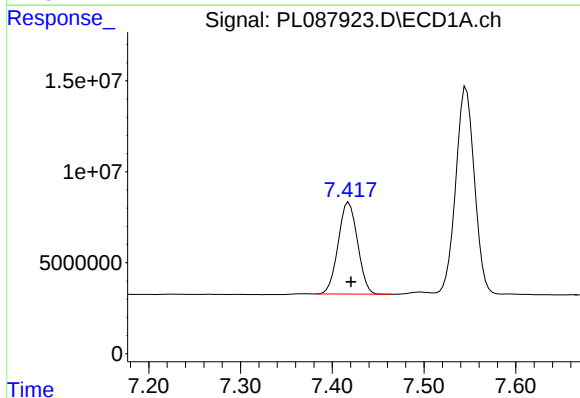
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 146833090
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



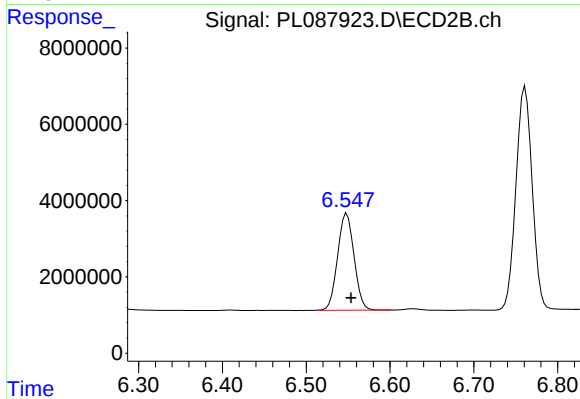
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 65067130
Conc: 49.57 ng/ml



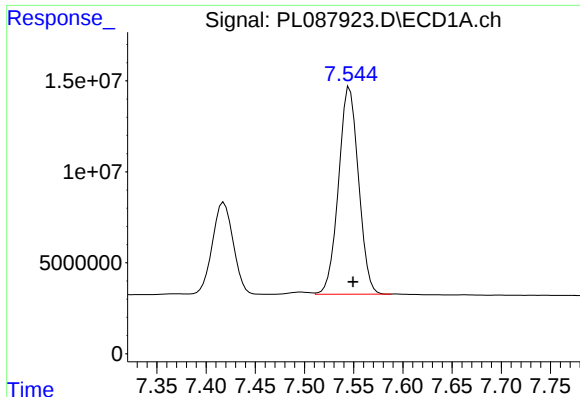
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 73998298
Conc: 45.58 ng/ml



#20 Methoxychlor

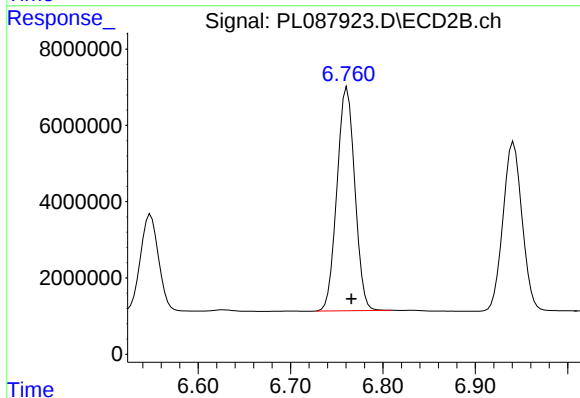
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 34664348
Conc: 47.09 ng/ml



#21 Endrin ketone

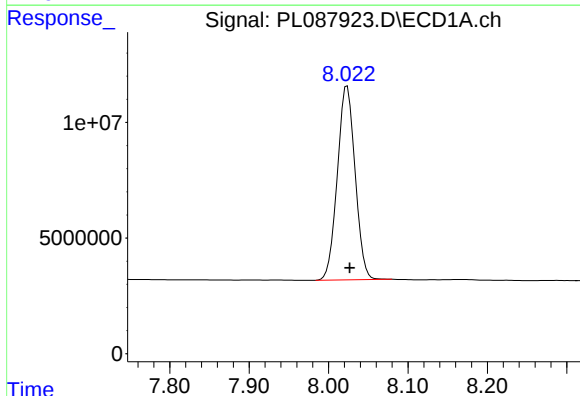
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 160913442
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



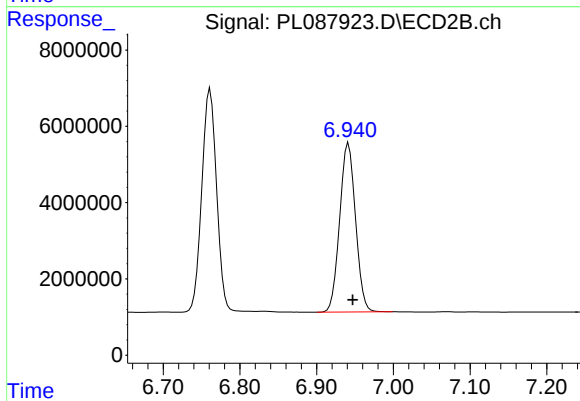
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 78645740
Conc: 51.30 ng/ml



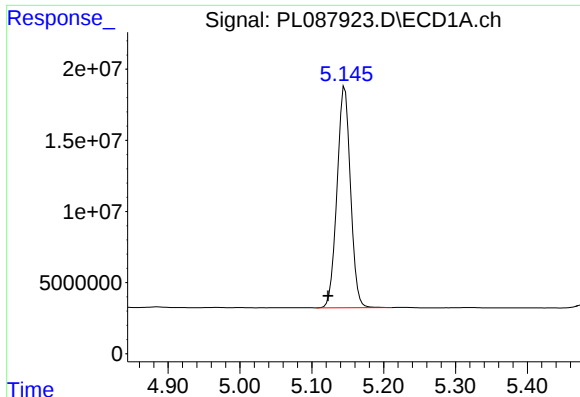
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 130546717
Conc: 46.56 ng/ml



#22 Mirex

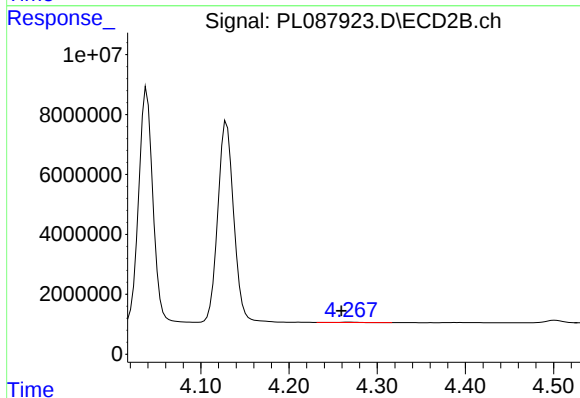
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 63758450
Conc: 47.53 ng/ml



#24 Chlordane-2

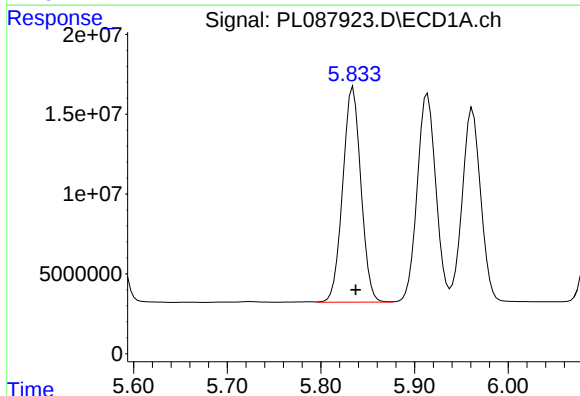
R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 202102814
Conc: 1370.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



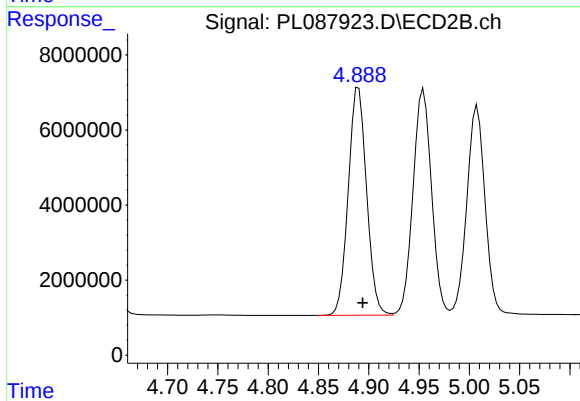
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: 132859
Conc: 2.37 ng/ml



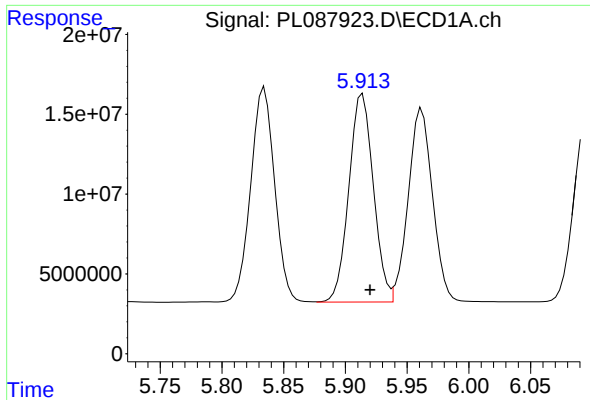
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 181653895
Conc: 326.56 ng/ml



#25 Chlordane-3

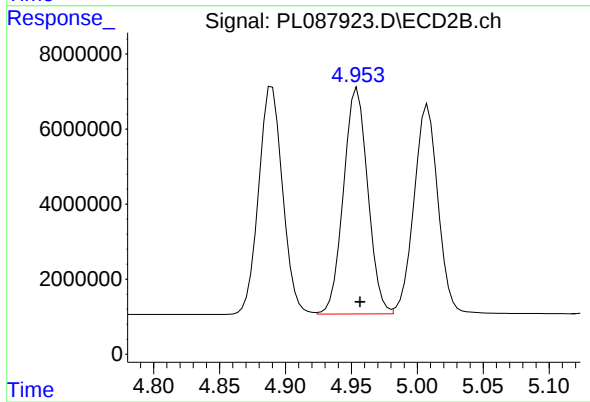
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 76768721
Conc: 485.09 ng/ml



#26 Chlordane-4

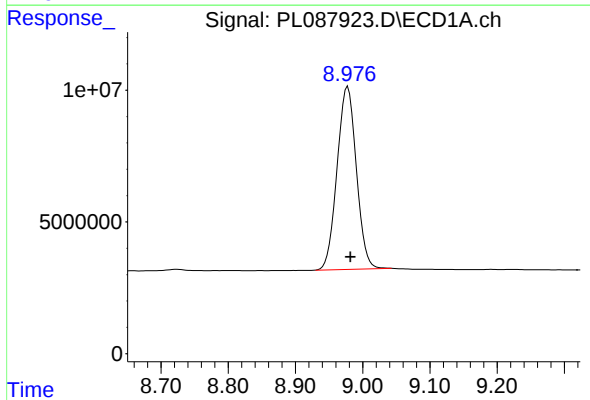
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 180068106
Conc: 260.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



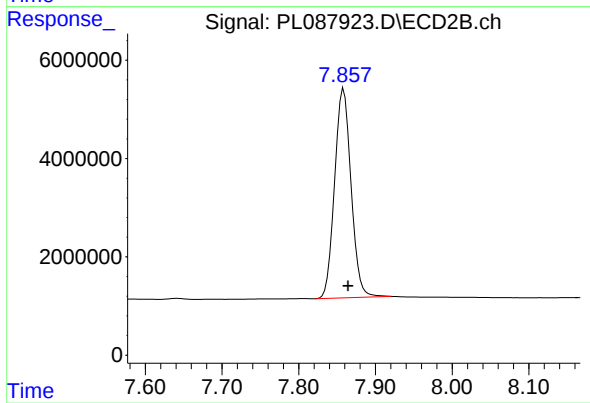
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 77042026
Conc: 450.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 137772575
Conc: 48.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 63498066
Conc: 50.12 ng/ml