

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 16:51
 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 02 20:39:14 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	2.675	147.1E6	61825650	49.143	51.039
28)	SA Decachlor...	8.981	7.864	138.4E6	61133998	48.610	48.258
Target Compounds							
2)	A alpha-BHC	3.877	3.179	223.9E6	93036581	49.893	50.479
3)	MA gamma-BHC...	4.211	3.510	216.1E6	91151370	49.539	50.158
4)	MA Heptachlor	4.803	3.852	214.2E6	87112886	48.737	48.912
5)	MB Aldrin	5.146	4.132	214.0E6	87644335	49.927	49.660
6)	B beta-BHC	4.410	3.811	91967108	38598676	49.432	50.466
7)	B delta-BHC	4.657	4.041	216.6E6	91509160	51.482	52.715
8)	B Heptachlo...	5.577	4.639	189.5E6	78707134	49.472	49.384
9)	A Endosulfan I	5.963	5.010	174.1E6	72890512	48.292	47.119
10)	B gamma-Chl...	5.835	4.893	190.9E6	80065667	49.387	49.605
11)	B alpha-Chl...	5.916	4.957	189.6E6	79634979	49.336	47.984
12)	B 4,4'-DDE	6.097	5.155	164.9E6	70066067	51.583	52.089
13)	MA Dieldrin	6.242	5.278	183.7E6	78584876	49.309	49.451
14)	MA Endrin	6.472	5.553	148.9E6	68556188	47.414	48.348
15)	B Endosulfa...	6.694	5.851	153.7E6	68083186	47.921	49.733
16)	A 4,4'-DDD	6.617	5.714	131.6E6	59576880	51.030	52.837
17)	MA 4,4'-DDT	6.934	5.966	136.7E6	62351568	47.803	50.098
18)	B Endrin al...	6.825	6.033	115.6E6	53164489	45.948	45.744
19)	B Endosulfa...	7.062	6.258	146.3E6	66174007	47.840	50.411
20)	A Methoxychlor	7.420	6.552	73192840	35175997	45.081	47.788
21)	B Endrin ke...	7.548	6.764	158.5E6	78284448	48.723	51.064
22)	Mirex	8.026	6.945	127.3E6	61744069	45.392	46.031
23)	Chlordane-1	0.000	3.692f	0	16824	N.D.	0.360 #
24)	Chlordane-2	5.146f	4.271	214.0E6	158555	1451.022	2.834 #
25)	Chlordane-3	5.835	4.893	190.9E6	80065667	343.210	505.924 #
26)	Chlordane-4	5.916	4.957	189.6E6	79634979	274.075	466.089 #
27)	Chlordane-5	0.000	5.645	0	40949	N.D.	0.870 #

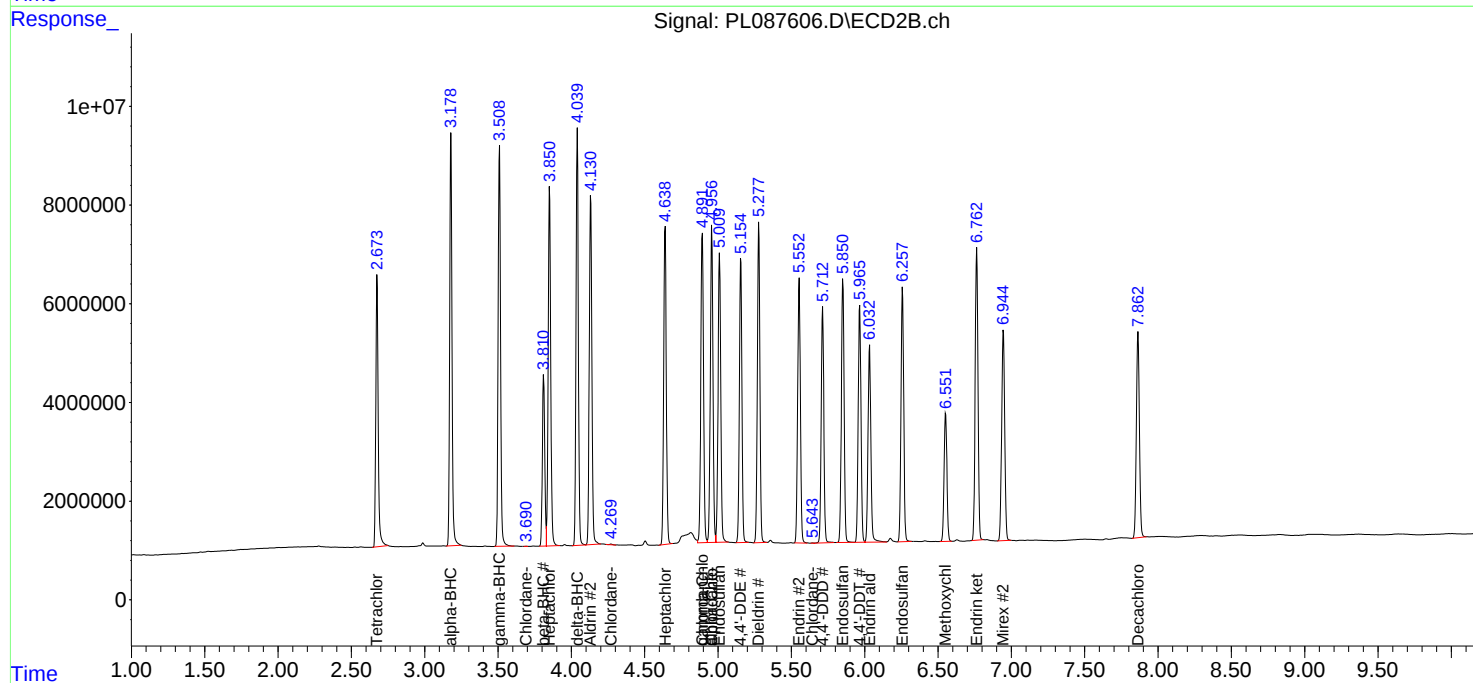
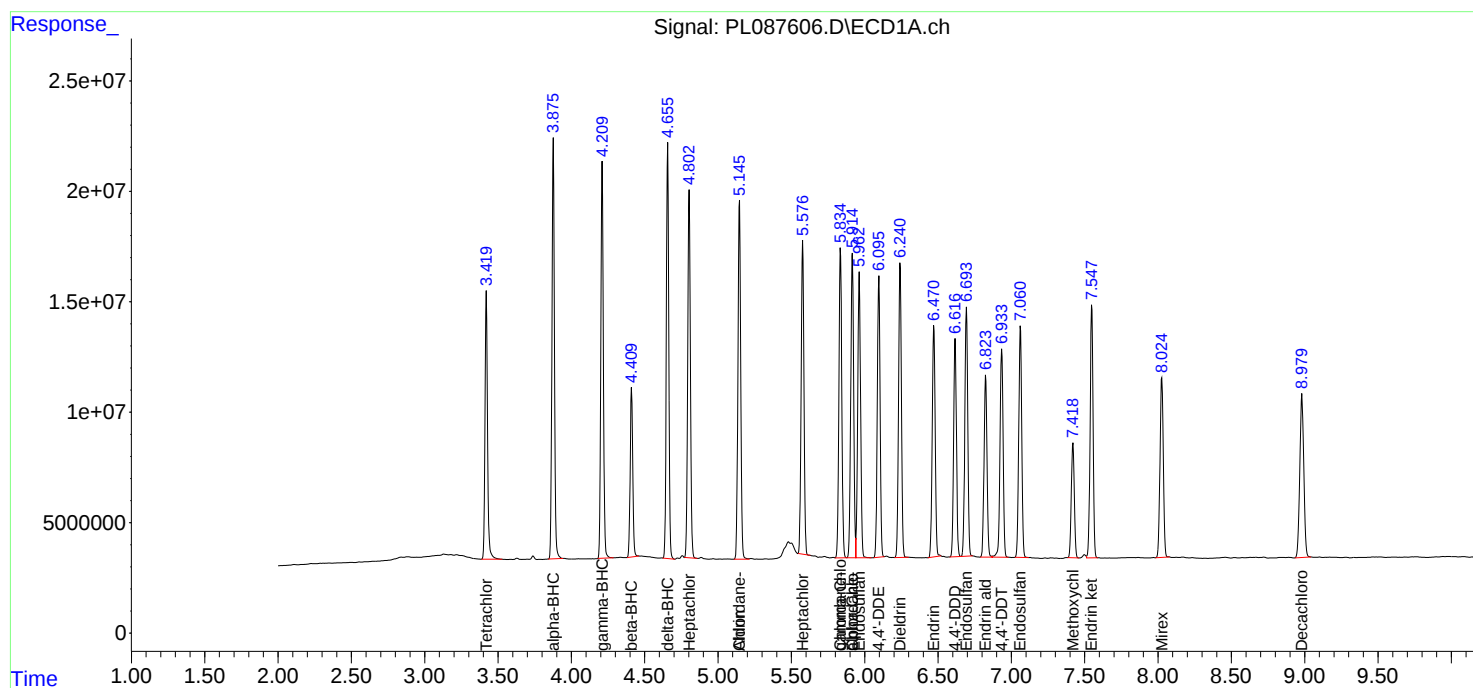
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

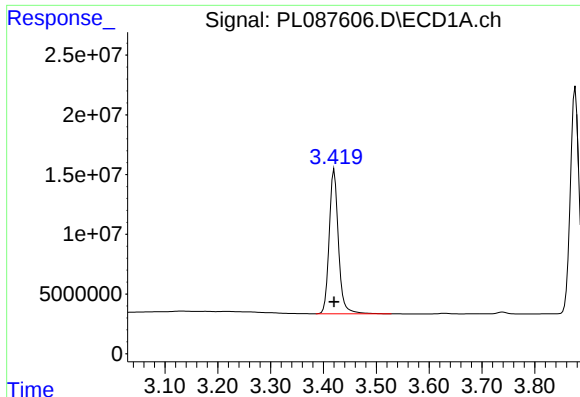
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:39:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

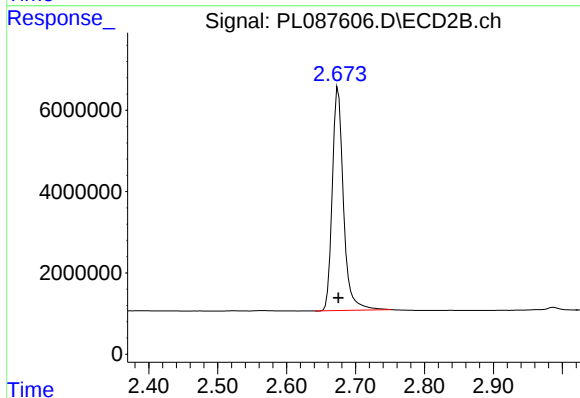




#1 Tetrachloro-m-xylene

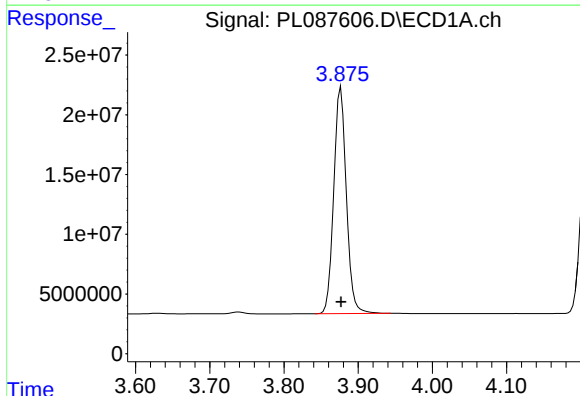
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 147120992
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



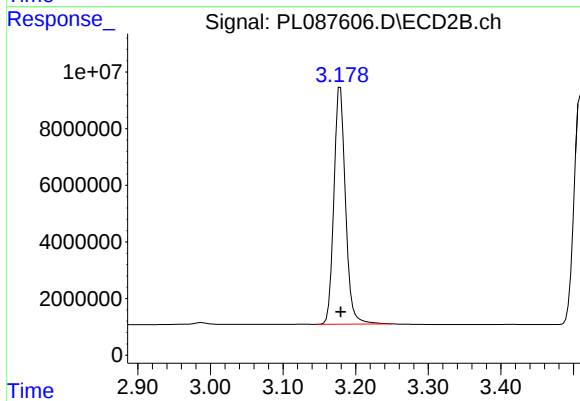
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 61825650
Conc: 51.04 ng/ml



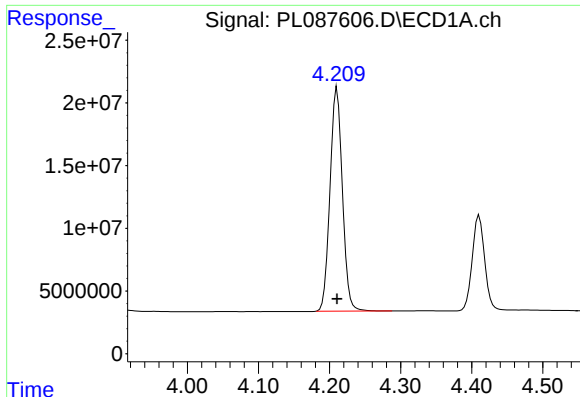
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 223864080
Conc: 49.89 ng/ml



#2 alpha-BHC

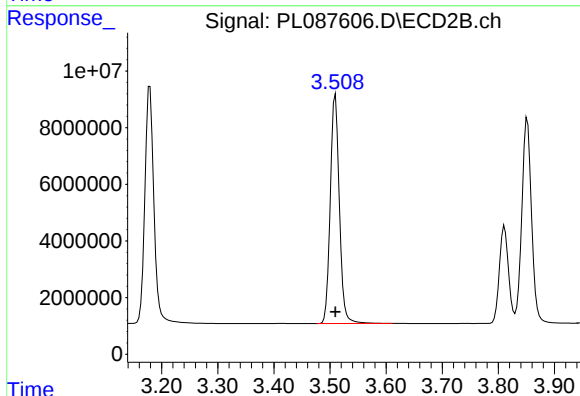
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 93036581
Conc: 50.48 ng/ml



#3 gamma-BHC (Lindane)

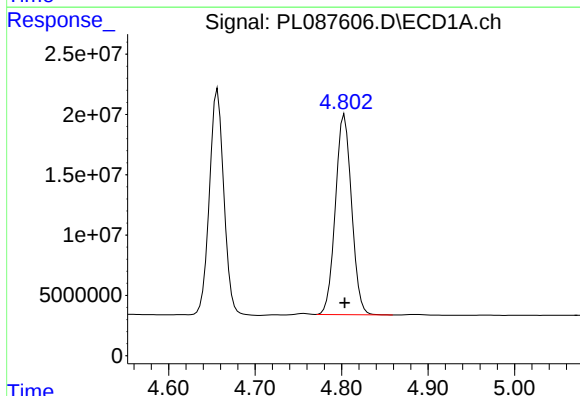
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 216072629
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



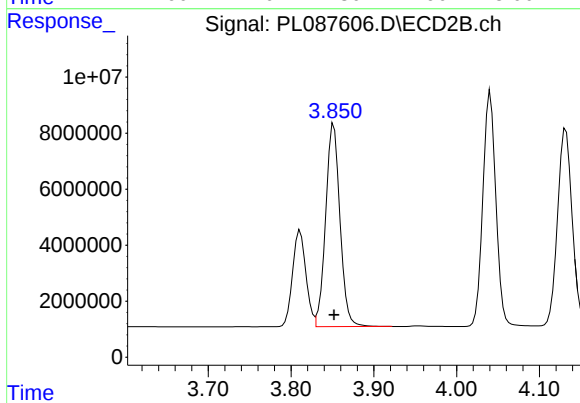
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 91151370
Conc: 50.16 ng/ml



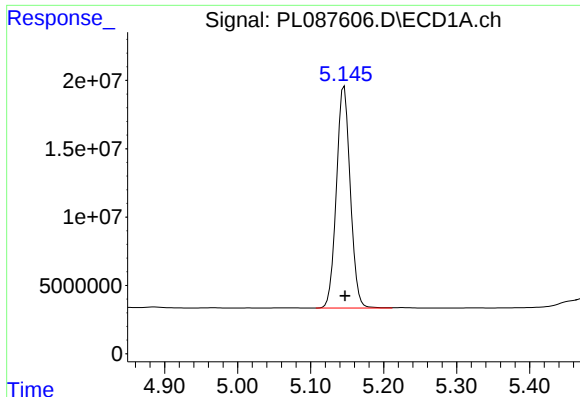
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 214157788
Conc: 48.74 ng/ml



#4 Heptachlor

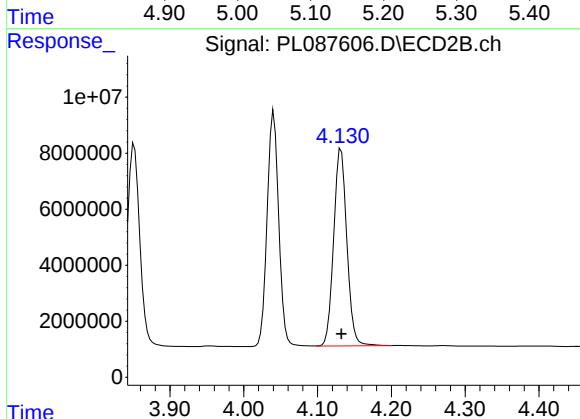
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 87112886
Conc: 48.91 ng/ml



#5 Aldrin

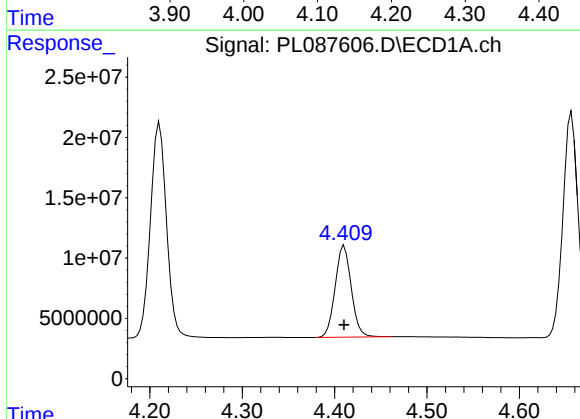
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 213980183
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



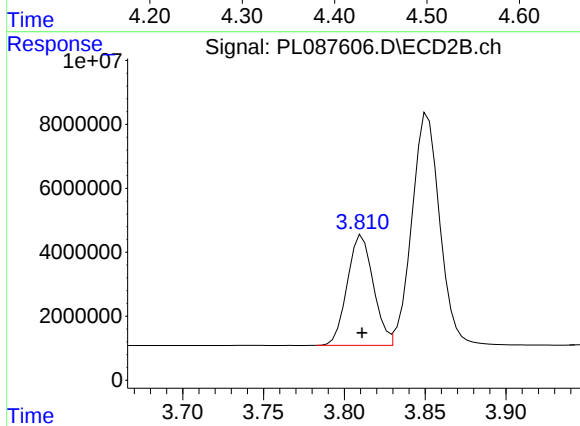
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 87644335
Conc: 49.66 ng/ml



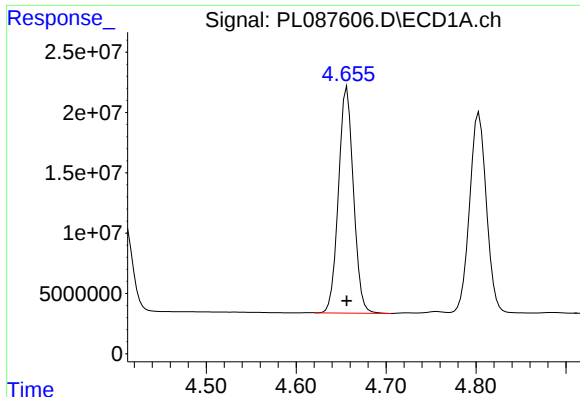
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 91967108
Conc: 49.43 ng/ml



#6 beta-BHC

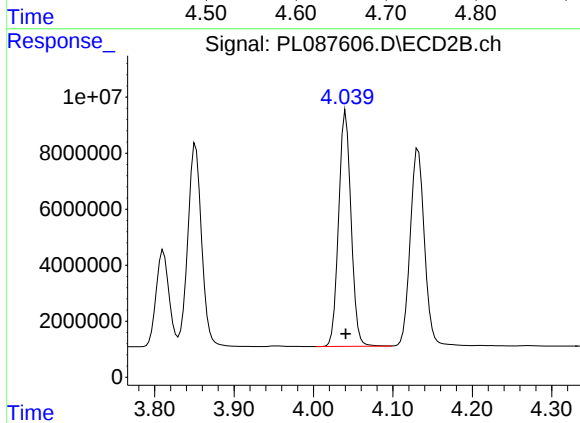
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 38598676
Conc: 50.47 ng/ml



#7 delta-BHC

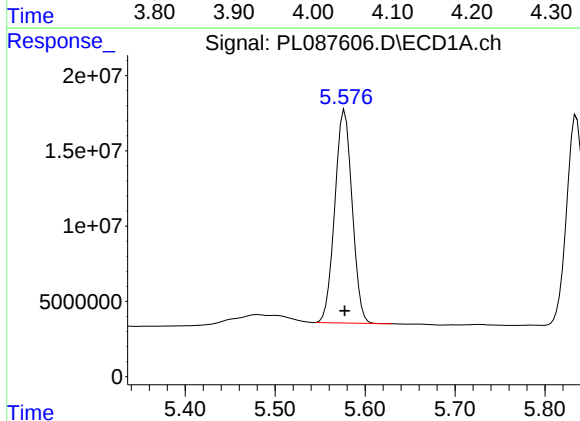
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 216633294
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



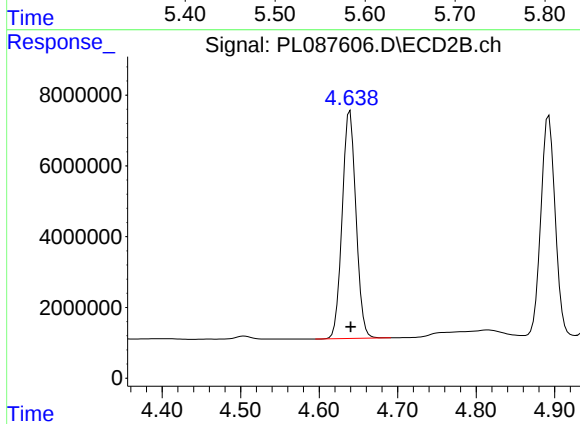
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 91509160
Conc: 52.72 ng/ml



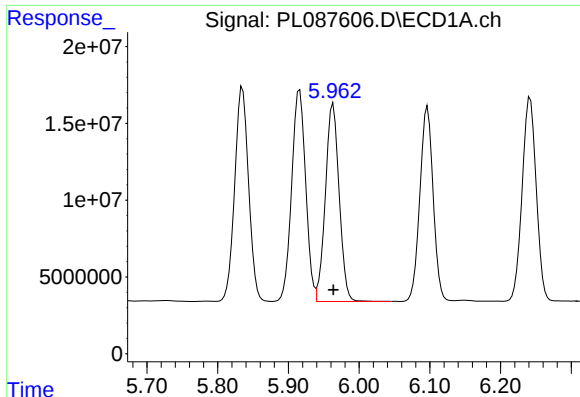
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 189537643
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

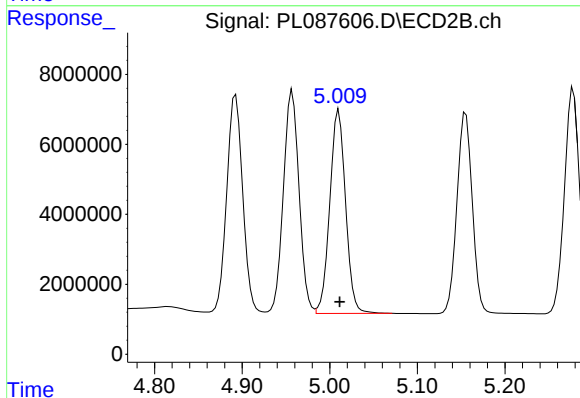
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 78707134
Conc: 49.38 ng/ml



#9 Endosulfan I

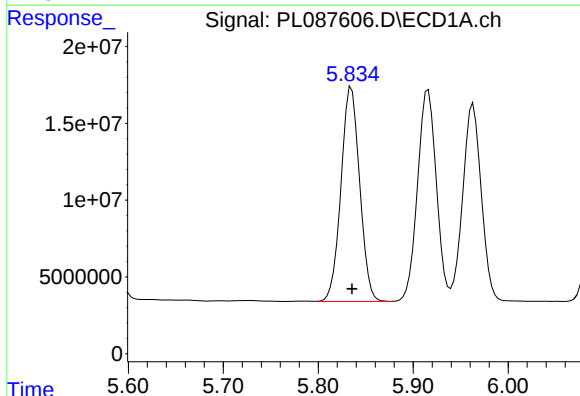
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 174141243
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



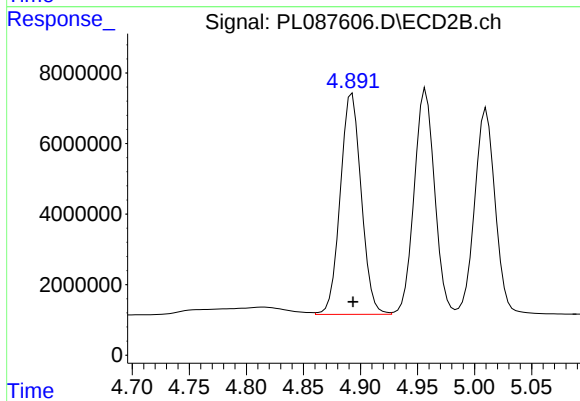
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 72890512
Conc: 47.12 ng/ml



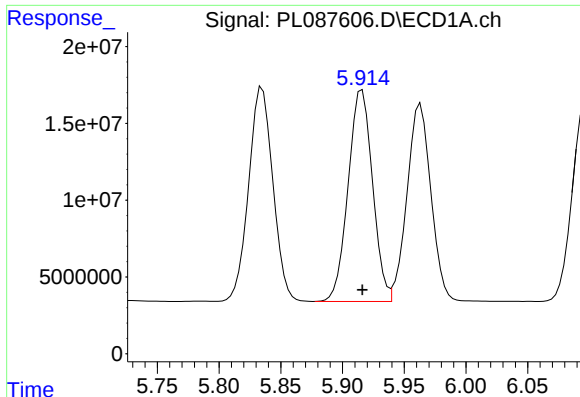
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 190915857
Conc: 49.39 ng/ml



#10 gamma-Chlordane

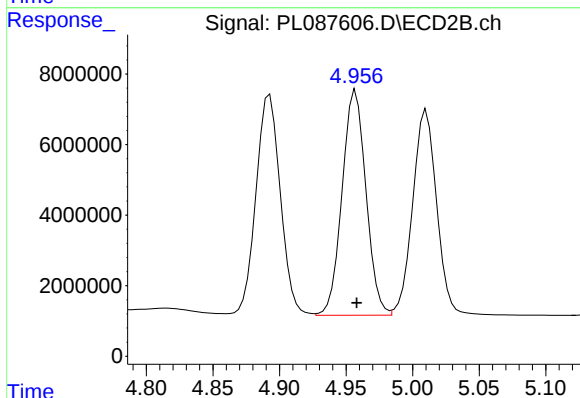
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 80065667
Conc: 49.60 ng/ml



#11 alpha-Chlordane

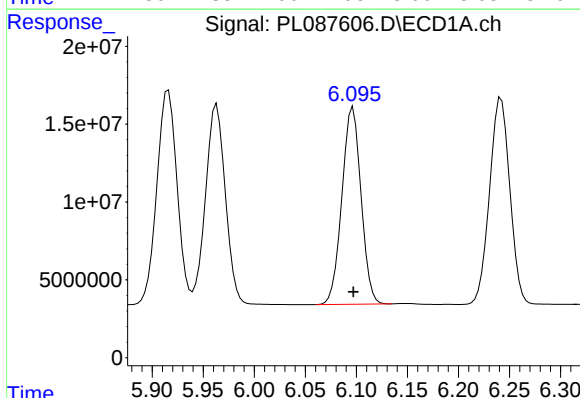
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 189582484
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



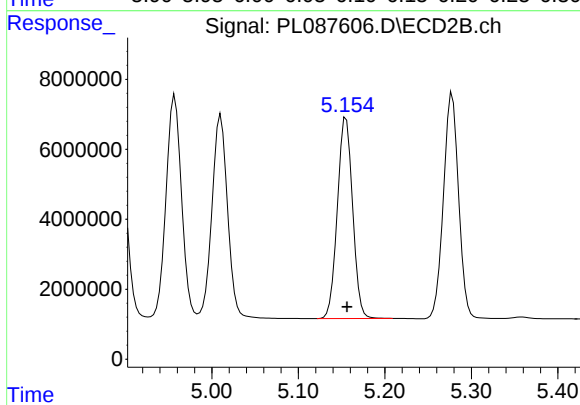
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 79634979
Conc: 47.98 ng/ml



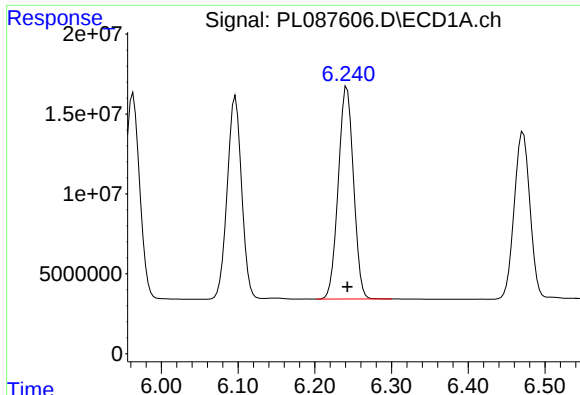
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 164921156
Conc: 51.58 ng/ml



#12 4,4'-DDE

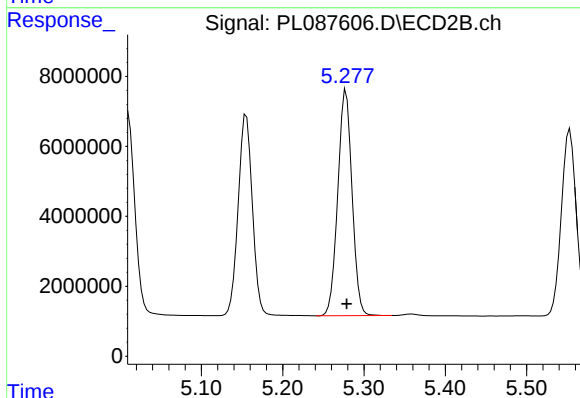
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 70066067
Conc: 52.09 ng/ml



#13 Dieldrin

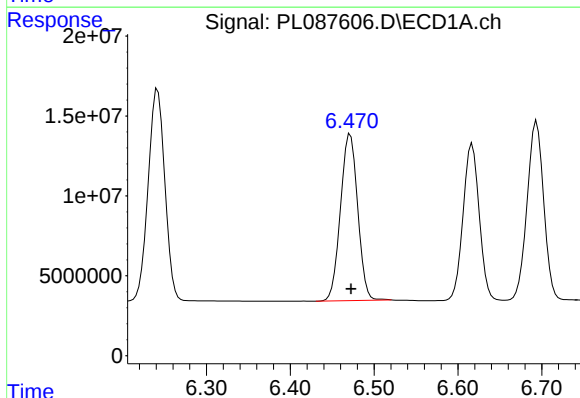
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 183671403
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



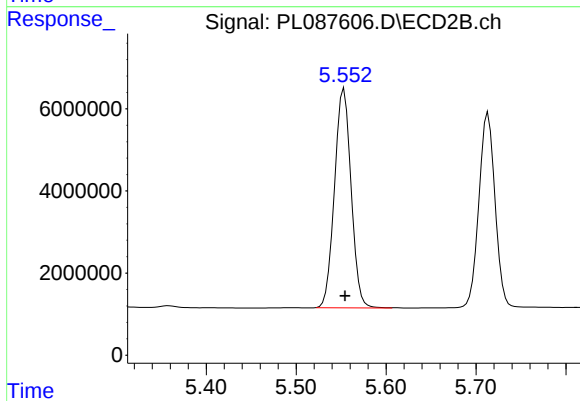
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 78584876
Conc: 49.45 ng/ml



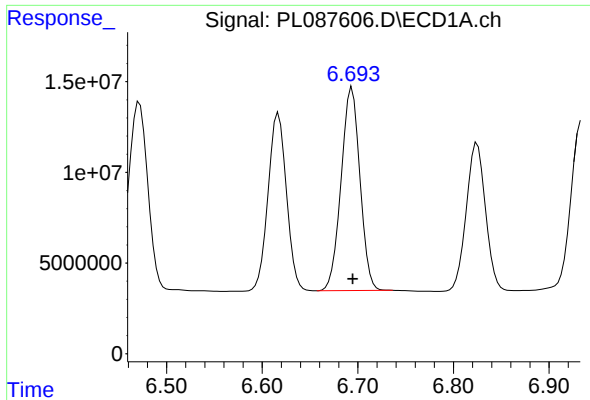
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 148921975
Conc: 47.41 ng/ml



#14 Endrin

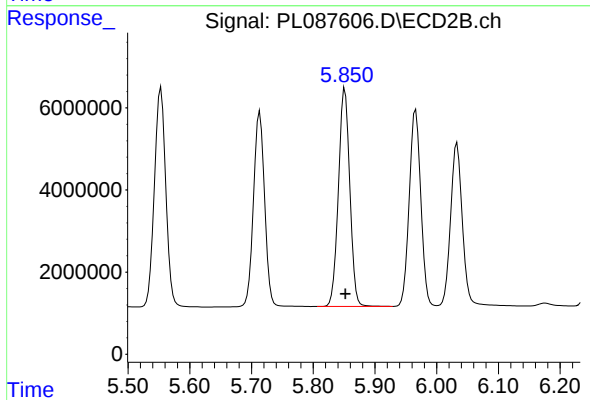
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 68556188
Conc: 48.35 ng/ml



#15 Endosulfan II

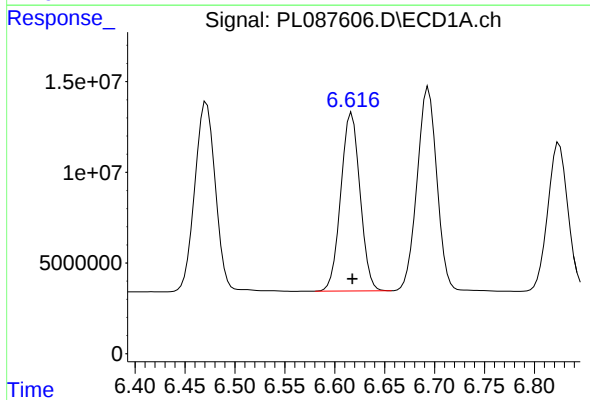
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 153683848
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



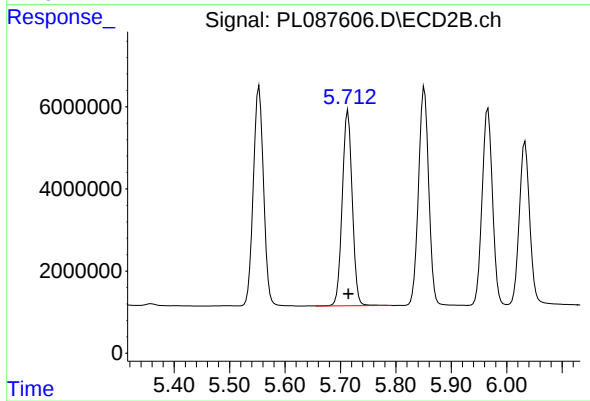
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 68083186
Conc: 49.73 ng/ml



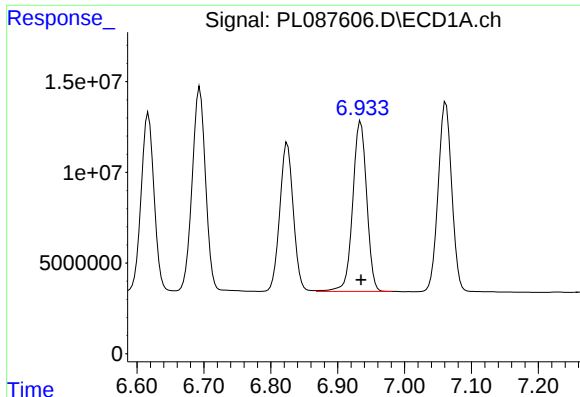
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 131583858
Conc: 51.03 ng/ml



#16 4,4'-DDD

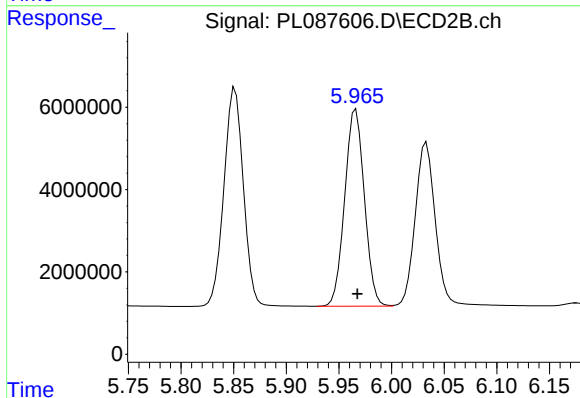
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 59576880
Conc: 52.84 ng/ml



#17 4,4'-DDT

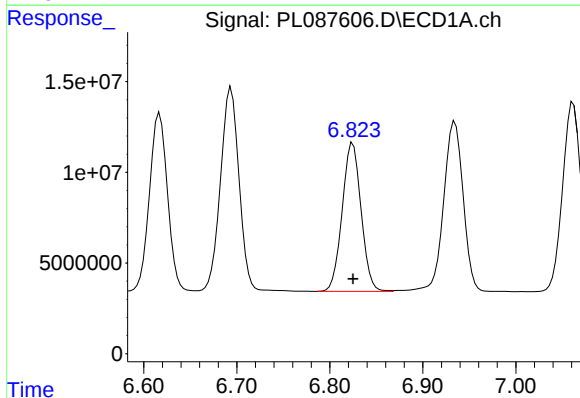
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 136695557
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



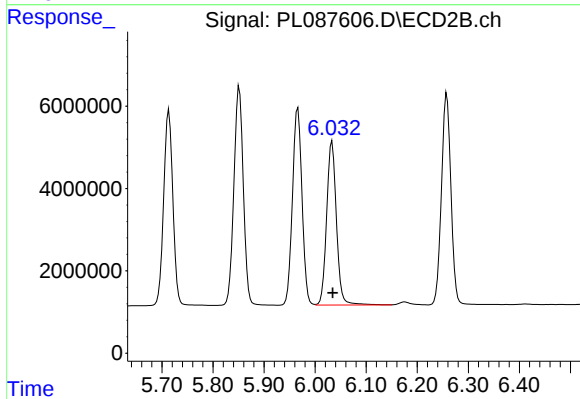
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 62351568
Conc: 50.10 ng/ml



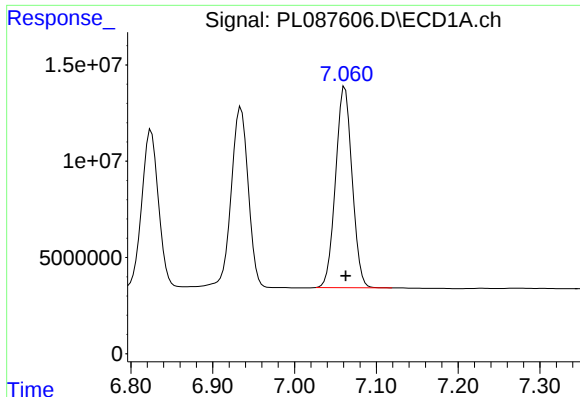
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 115571910
Conc: 45.95 ng/ml



#18 Endrin aldehyde

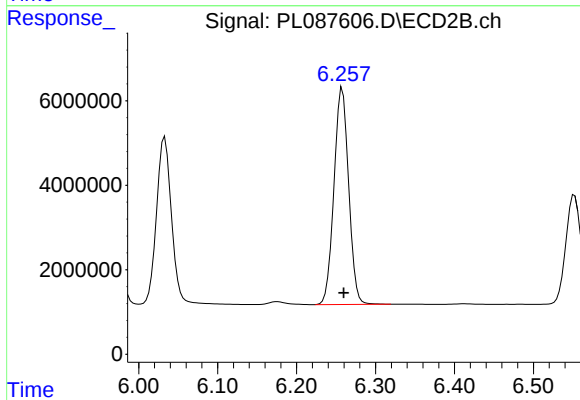
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 53164489
Conc: 45.74 ng/ml



#19 Endosulfan Sulfate

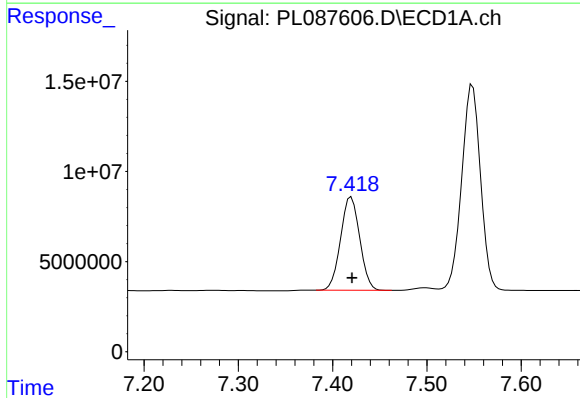
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 146320618
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



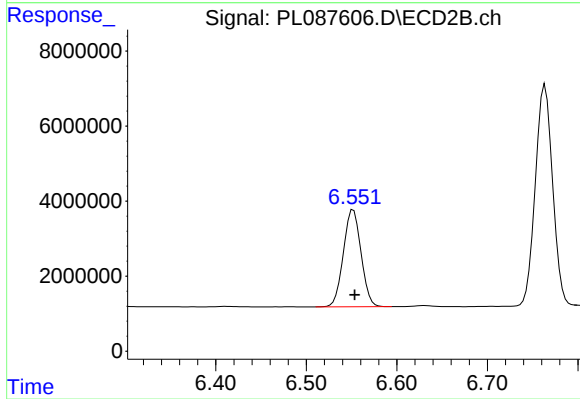
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 66174007
Conc: 50.41 ng/ml



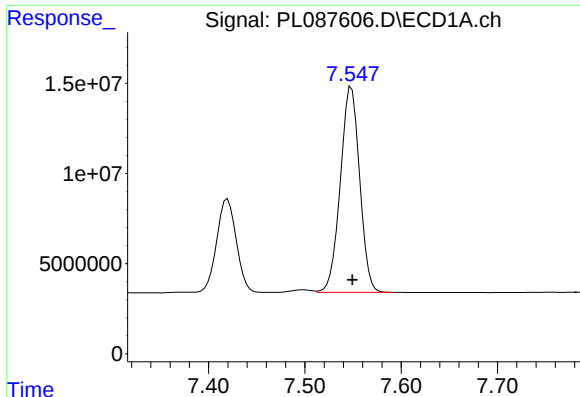
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 73192840
Conc: 45.08 ng/ml



#20 Methoxychlor

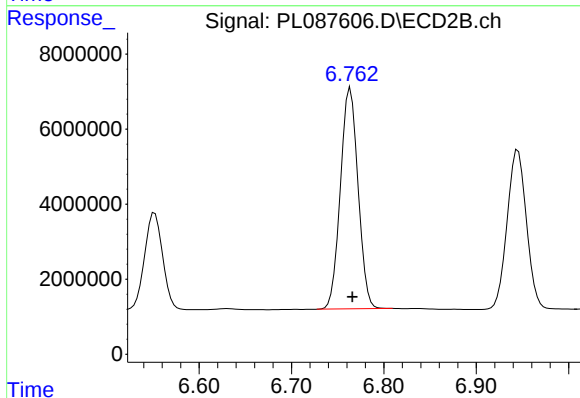
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 35175997
Conc: 47.79 ng/ml



#21 Endrin ketone

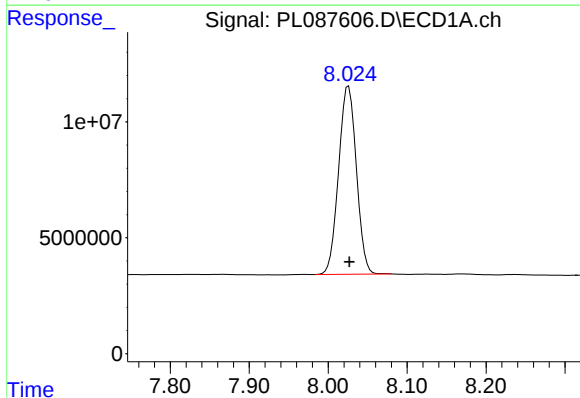
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 158476200
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



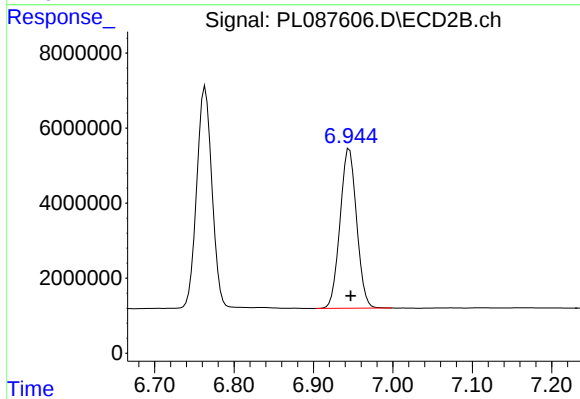
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 78284448
Conc: 51.06 ng/ml



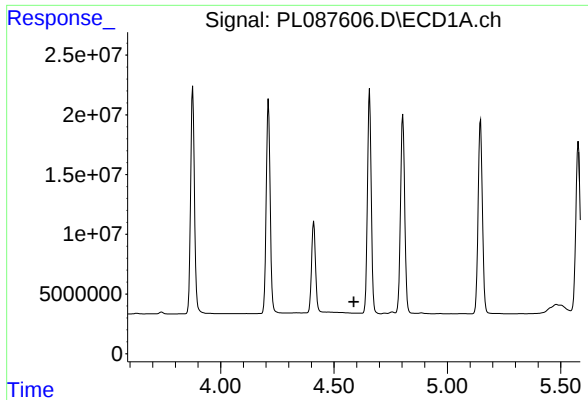
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 127272258
Conc: 45.39 ng/ml



#22 Mirex

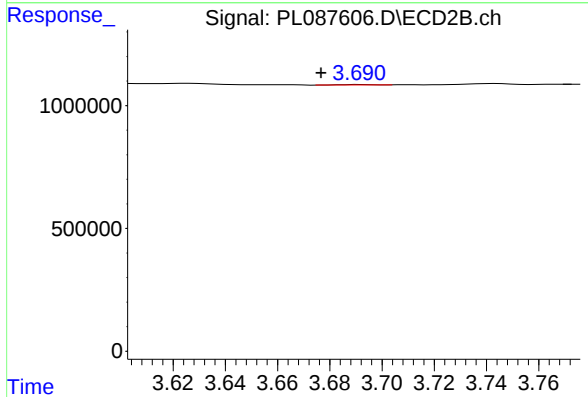
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 61744069
Conc: 46.03 ng/ml



#23 Chlordane-1

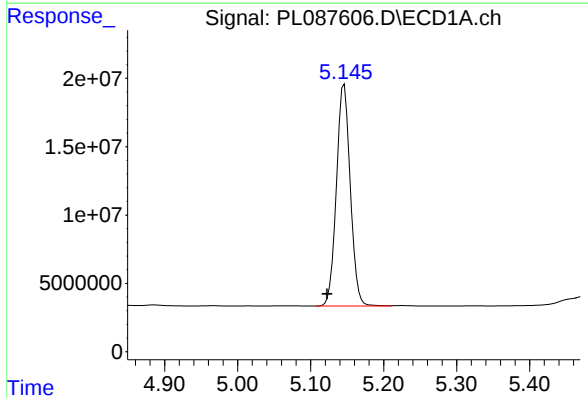
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



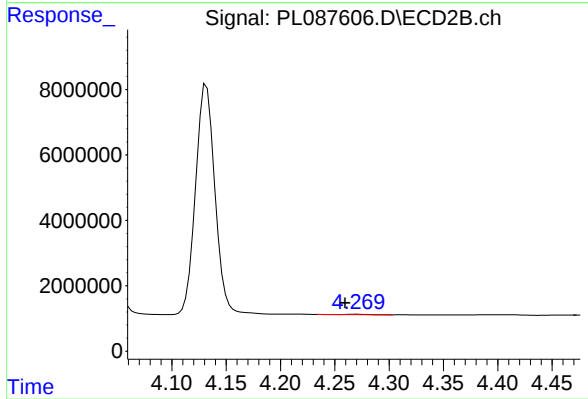
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.015 min
Response: 16824
Conc: 0.36 ng/ml



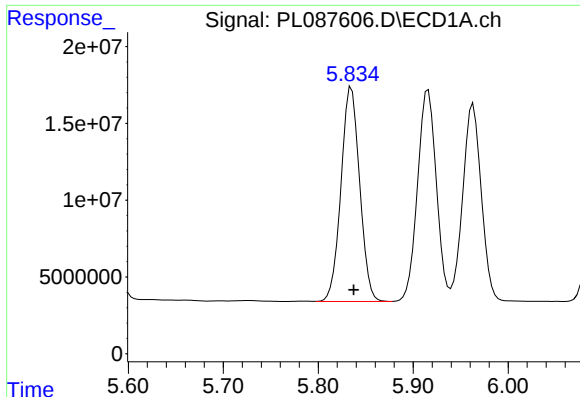
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 213980183
Conc: 1451.02 ng/ml



#24 Chlordane-2

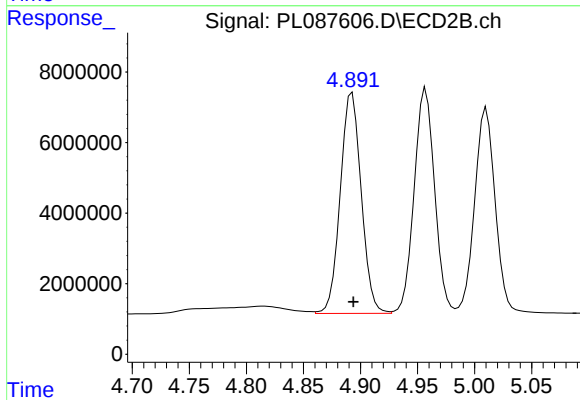
R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 158555
Conc: 2.83 ng/ml



#25 Chlordane-3

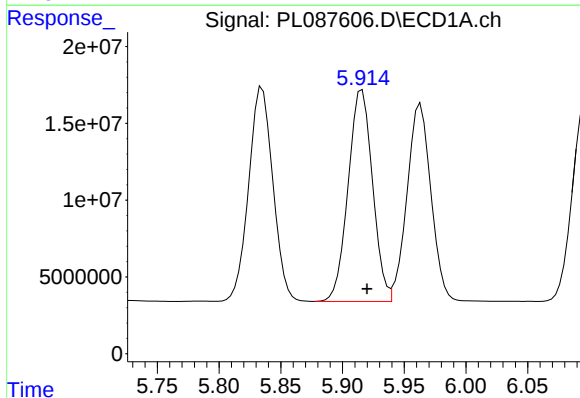
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 190915857
Conc: 343.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



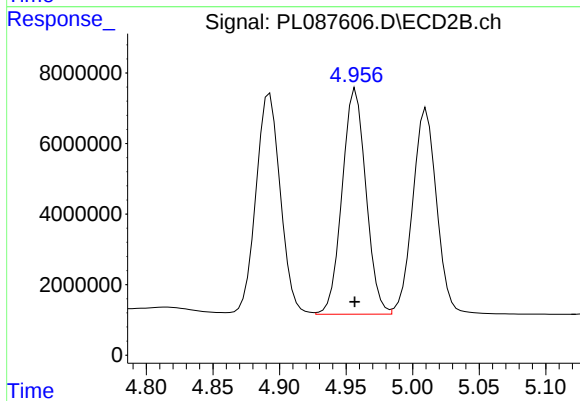
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 80065667
Conc: 505.92 ng/ml



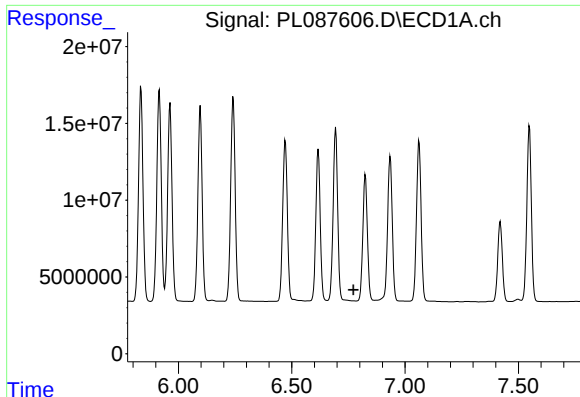
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 189582484
Conc: 274.07 ng/ml



#26 Chlordane-4

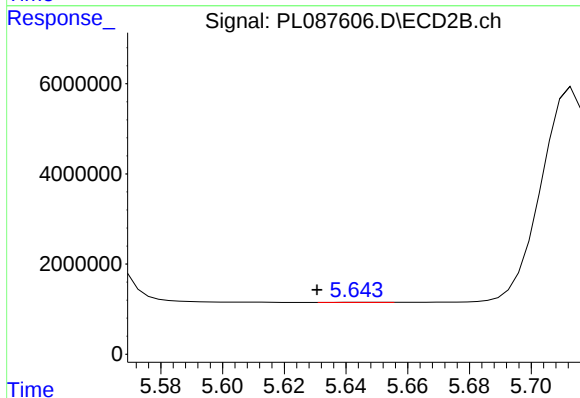
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 79634979
Conc: 466.09 ng/ml



#27 Chlordane-5

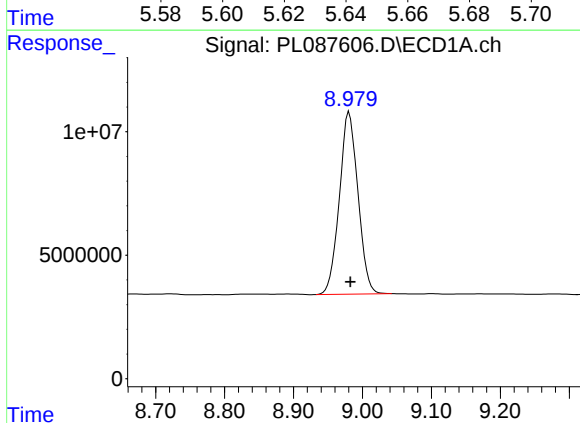
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



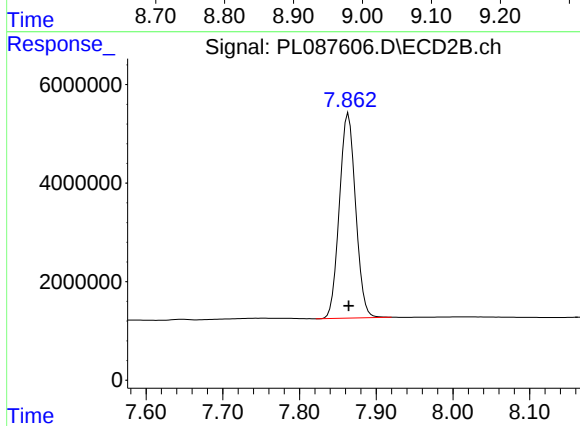
#27 Chlordane-5

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 40949
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 138441276
Conc: 48.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 61133998
Conc: 48.26 ng/ml