

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
 Data File : PL087854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 17:00
 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 18 22:01:58 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...	3.419	2.673	157.5E6	66926387	52.607	55.250
2)	SA Decachlor...	8.980	7.861	147.0E6	68603661	51.610	54.154
Target Compounds							
2)	A alpha-BHC	3.876	3.177	242.7E6	102.5E6	54.085	55.639
3)	MA gamma-BHC...	4.210	3.508	231.8E6	99847588	53.137	54.944
4)	MA Heptachlor	4.802	3.849	224.2E6	93555814	51.014	52.530
5)	MB Aldrin	5.146	4.129	229.6E6	96343145	53.579	54.589
6)	B beta-BHC	4.409	3.809	98516663	42154642	52.952	55.116
7)	B delta-BHC	4.656	4.038	232.4E6	99963709	55.238	57.586
8)	B Heptachlo...	5.576	4.637	207.0E6	87072981	54.026	54.633
9)	A Endosulfan I	5.963	5.008	188.9E6	80159910	52.393	51.818
10)	B gamma-Chl...	5.835	4.890	207.2E6	87856652	53.599	54.432
11)	B alpha-Chl...	5.914	4.955	205.3E6	87767492	53.427	52.884
12)	B 4,4'-DDE	6.096	5.153	177.3E6	77215274	55.458	57.404
13)	MA Dieldrin	6.241	5.276	200.1E6	87235987	53.725	54.895
14)	MA Endrin	6.472	5.551	155.5E6	72721153	49.495	51.285
15)	B Endosulfa...	6.693	5.850	167.0E6	74704722	52.082	54.570
16)	A 4,4'-DDD	6.617	5.712	142.9E6	65340802	55.407	57.949
17)	MA 4,4'-DDT	6.934	5.965	145.1E6	66811616	50.747	53.682
18)	B Endrin al...	6.825	6.032	127.9E6	58566484	50.836	50.392
19)	B Endosulfa...	7.062	6.257	162.3E6	73765406	53.055	56.194
20)	A Methoxychlor	7.420	6.551	77245603	37878428	47.577	51.460
21)	B Endrin ke...	7.547	6.763	178.2E6	89501923	54.772	58.381
22)	Mirex	8.027	6.944	140.6E6	69944526	50.148	52.144
24)	Chlordane-2	5.146f	4.269	229.6E6	122197	1557.170	2.184 #
25)	Chlordane-3	5.835	4.890	207.2E6	87856652	372.484	555.154 #
26)	Chlordane-4	5.914	4.955	205.3E6	87767492	296.800	513.687 #
27)	Chlordane-5	0.000	5.631	0	66257	N.D.	1.408 #

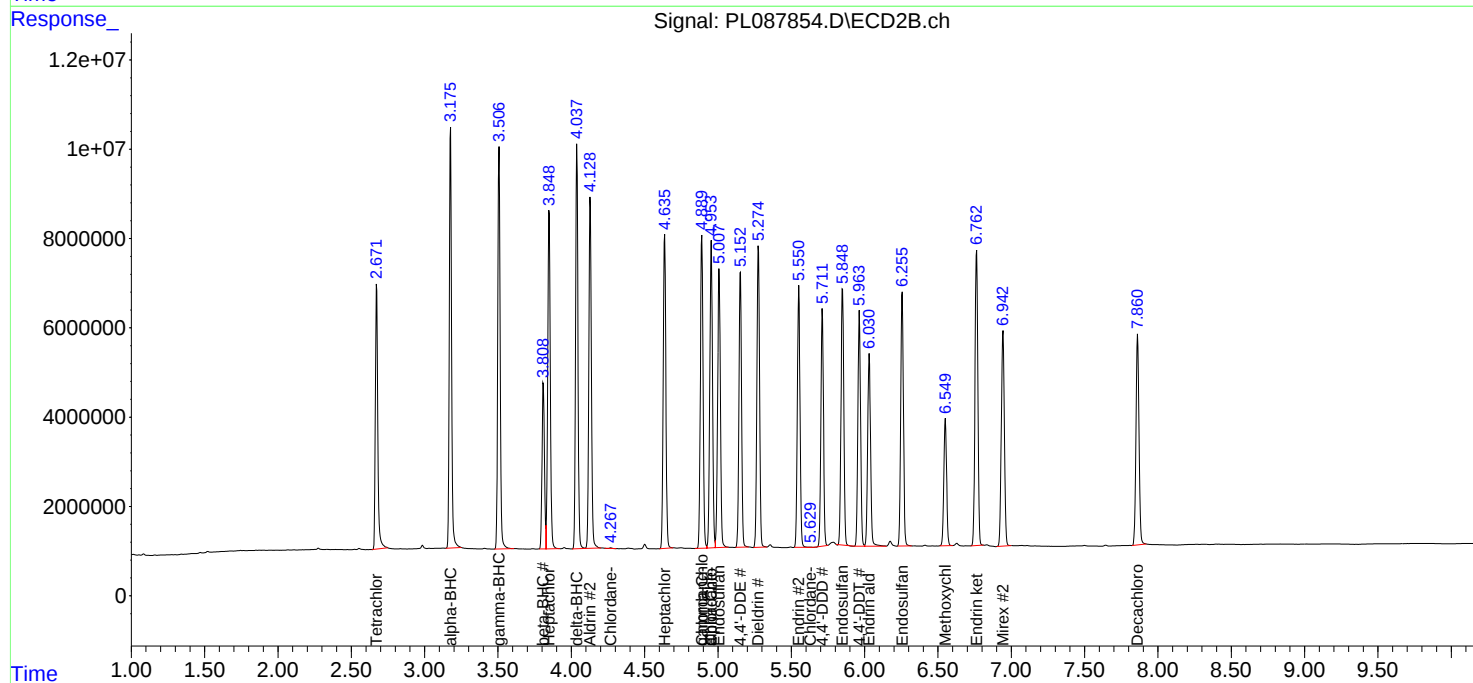
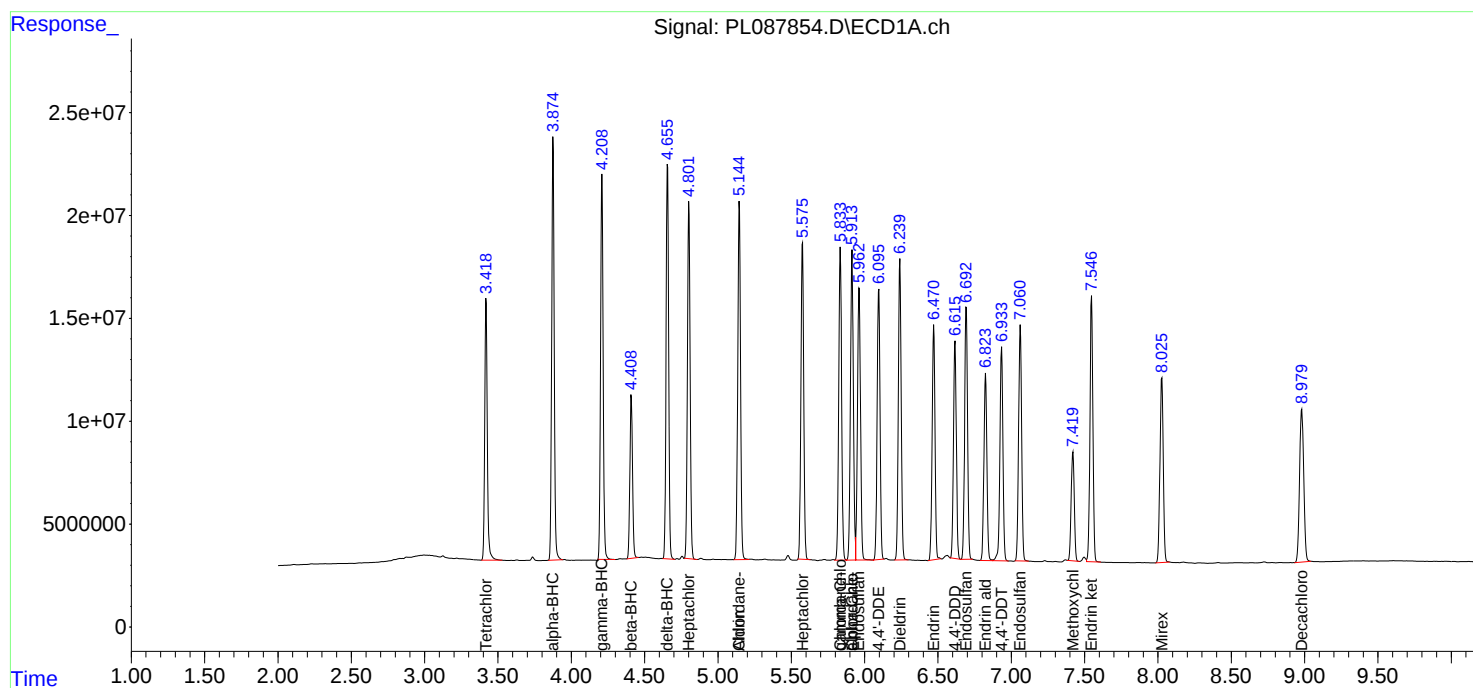
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

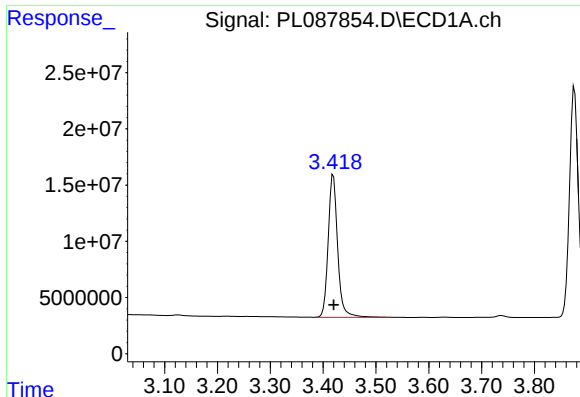
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
Data File : PL087854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 17:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:01:58 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

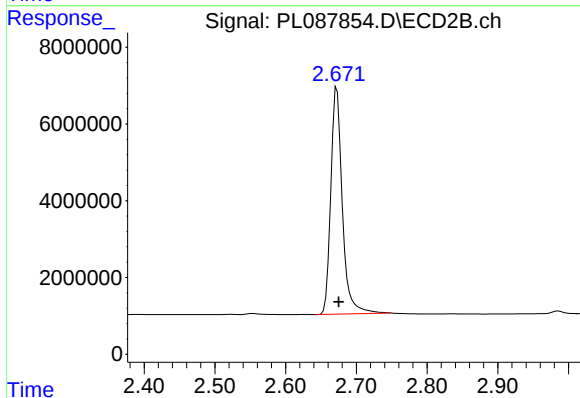




#1 Tetrachloro-m-xylene

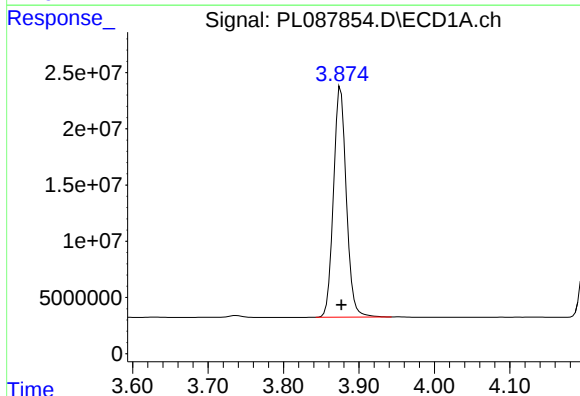
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 157493703
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



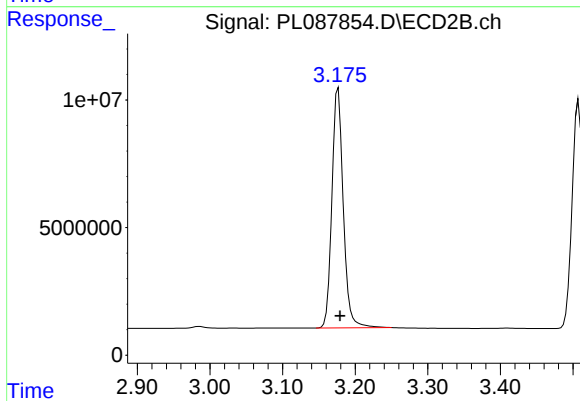
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 66926387
Conc: 55.25 ng/ml



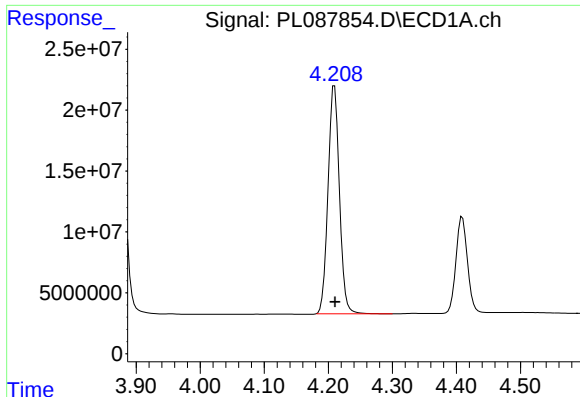
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 242674390
Conc: 54.08 ng/ml



#2 alpha-BHC

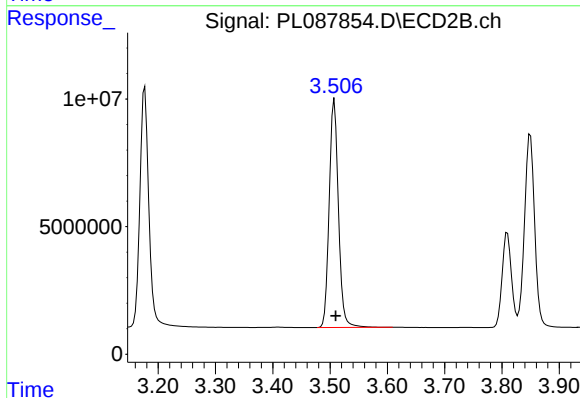
R.T.: 3.177 min
Delta R.T.: -0.003 min
Response: 102547925
Conc: 55.64 ng/ml



#3 gamma-BHC (Lindane)

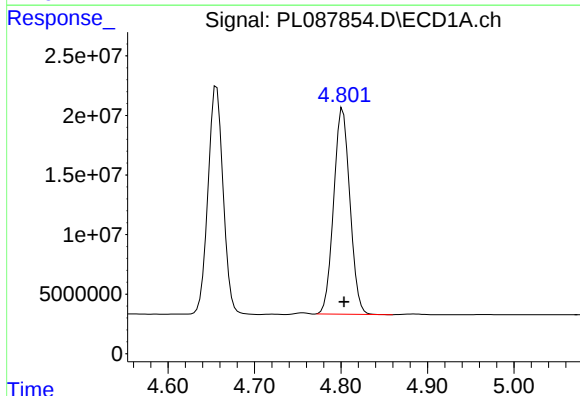
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 231764681
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



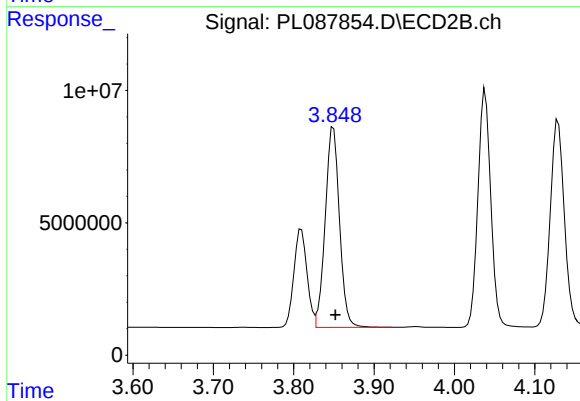
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 99847588
Conc: 54.94 ng/ml



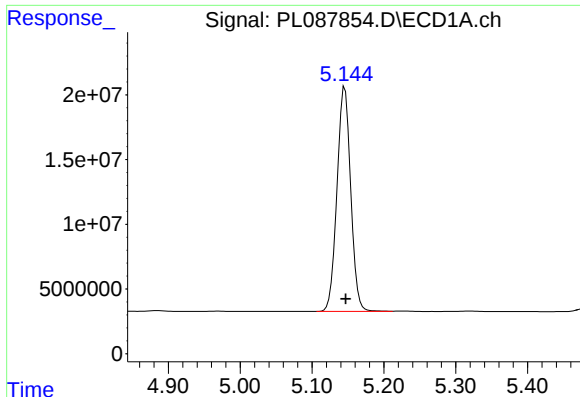
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 224159985
Conc: 51.01 ng/ml



#4 Heptachlor

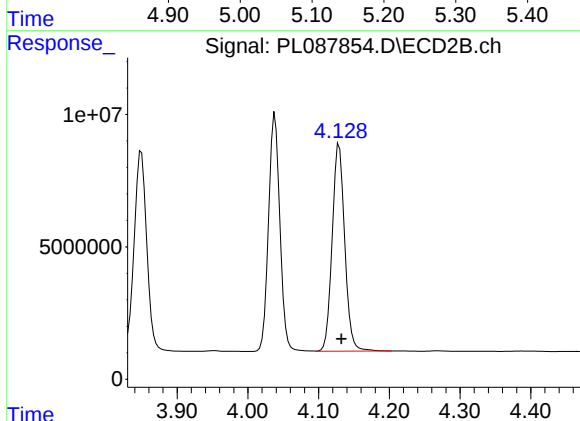
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 93555814
Conc: 52.53 ng/ml



#5 Aldrin

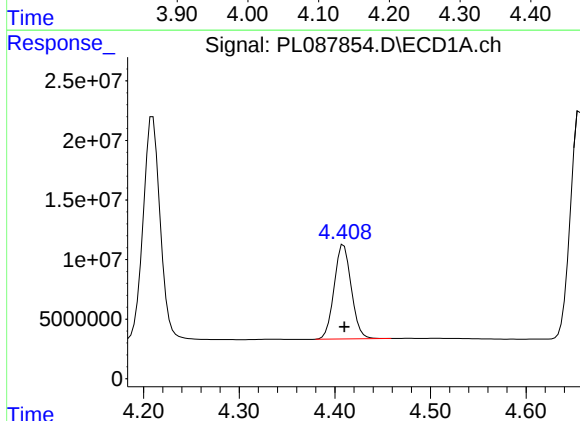
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 229633616
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



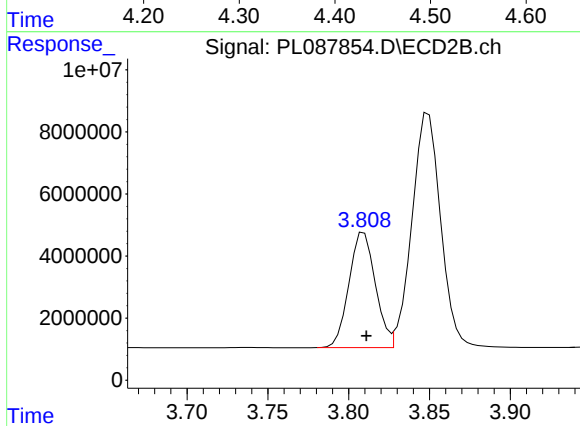
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 96343145
Conc: 54.59 ng/ml



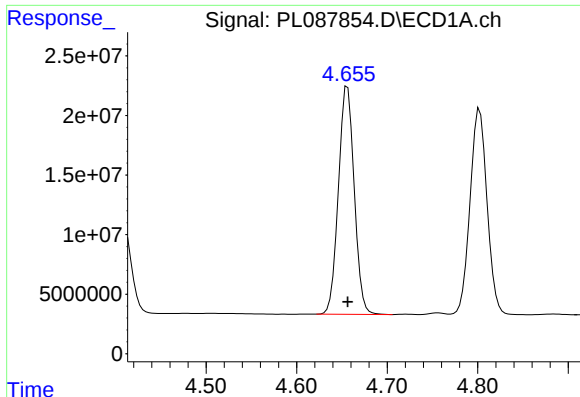
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 98516663
Conc: 52.95 ng/ml



#6 beta-BHC

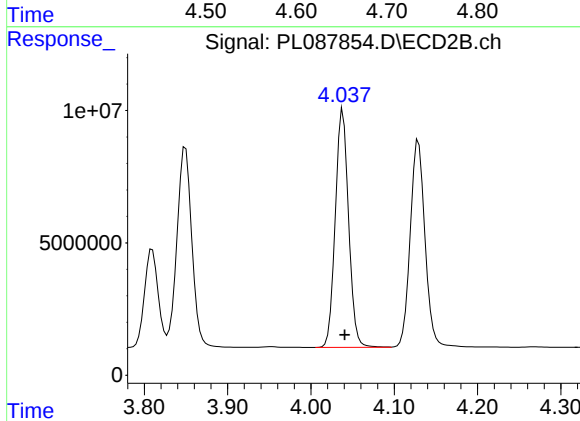
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 42154642
Conc: 55.12 ng/ml



#7 delta-BHC

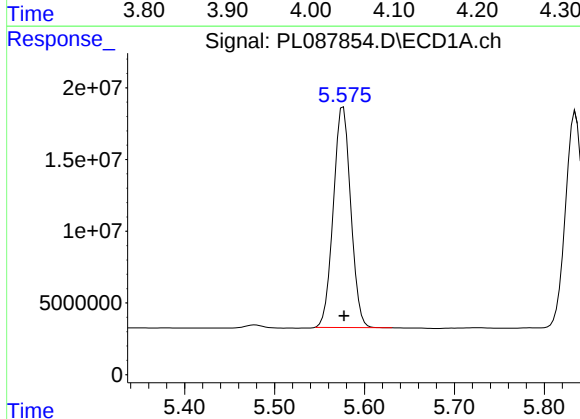
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 232436018
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



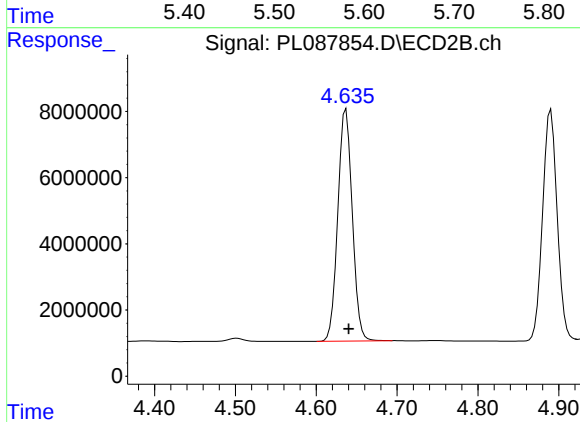
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 99963709
Conc: 57.59 ng/ml



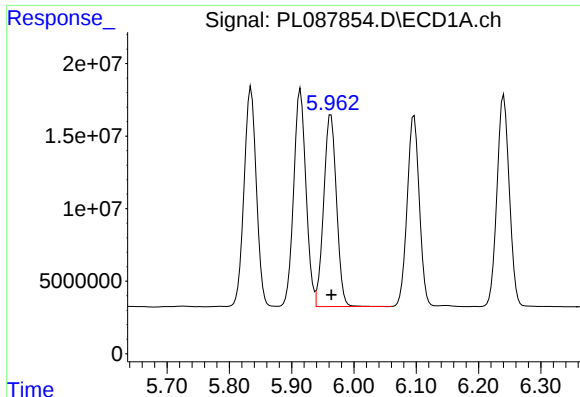
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 206985446
Conc: 54.03 ng/ml



#8 Heptachlor epoxide

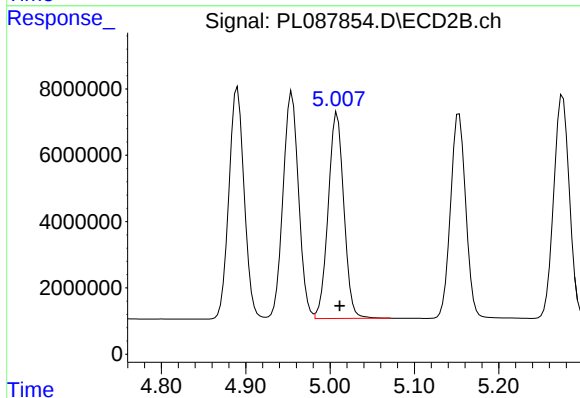
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 87072981
Conc: 54.63 ng/ml



#9 Endosulfan I

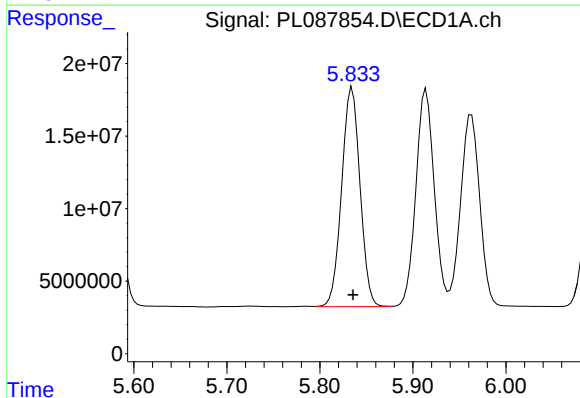
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 188931723
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



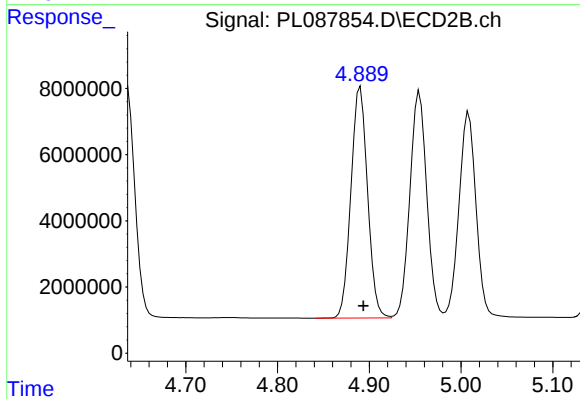
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 80159910
Conc: 51.82 ng/ml



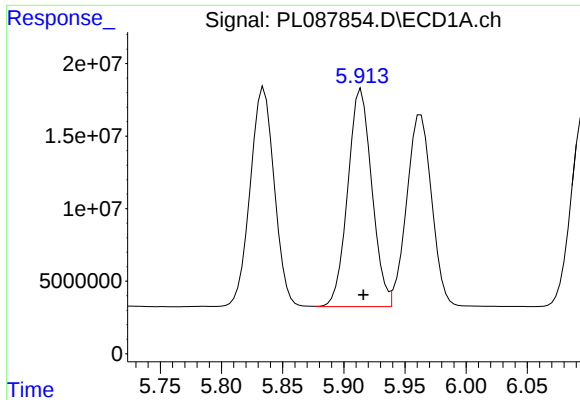
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 207200048
Conc: 53.60 ng/ml



#10 gamma-Chlordane

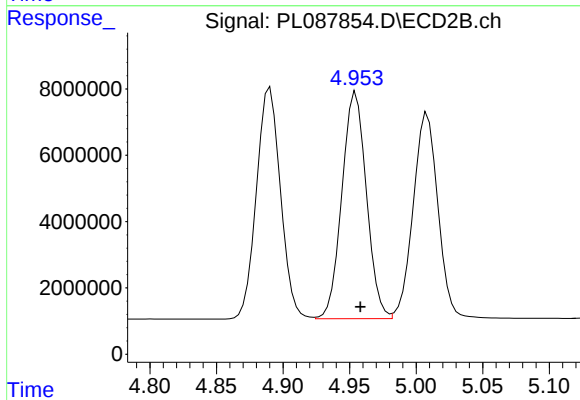
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 87856652
Conc: 54.43 ng/ml



#11 alpha-Chlordane

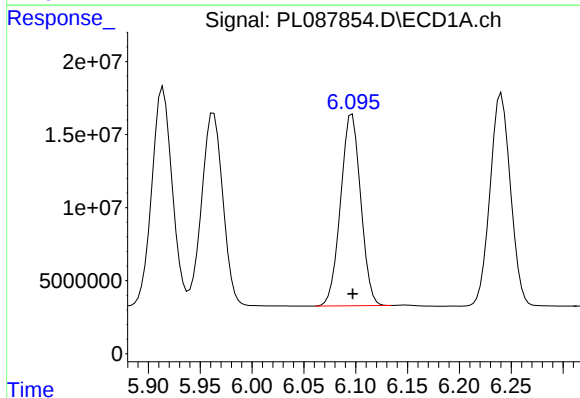
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 205302236
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



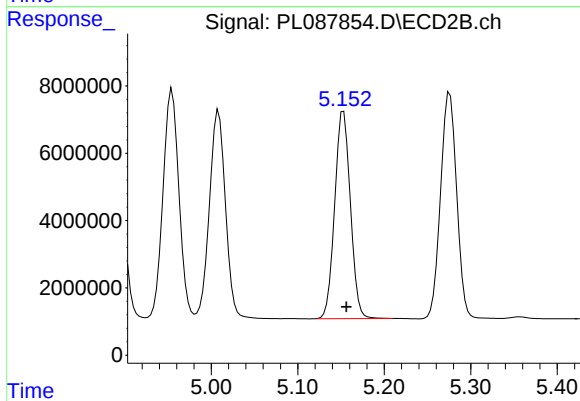
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 87767492
Conc: 52.88 ng/ml



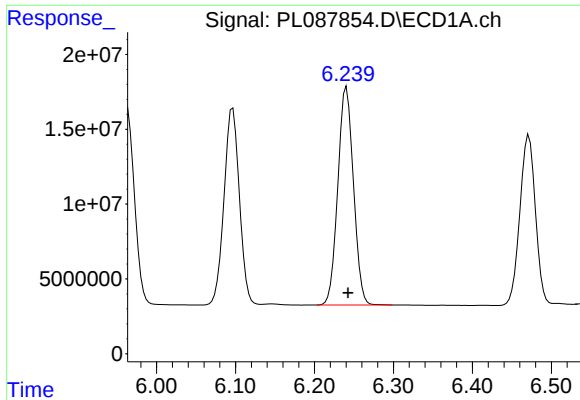
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 177309638
Conc: 55.46 ng/ml



#12 4,4'-DDE

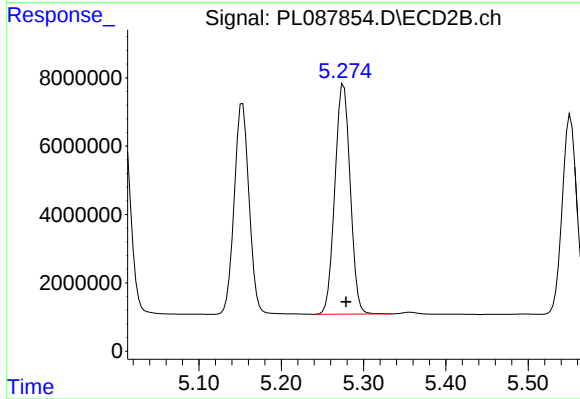
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 77215274
Conc: 57.40 ng/ml



#13 Dieldrin

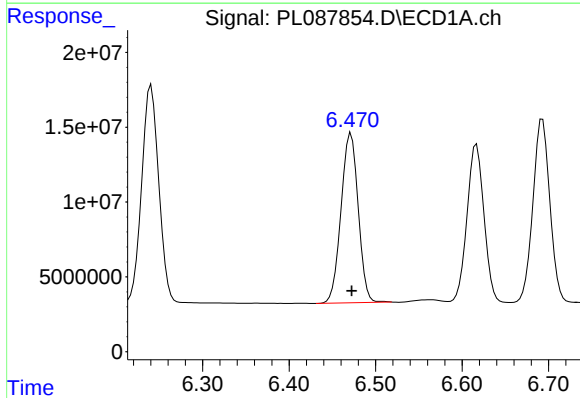
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 200117593
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



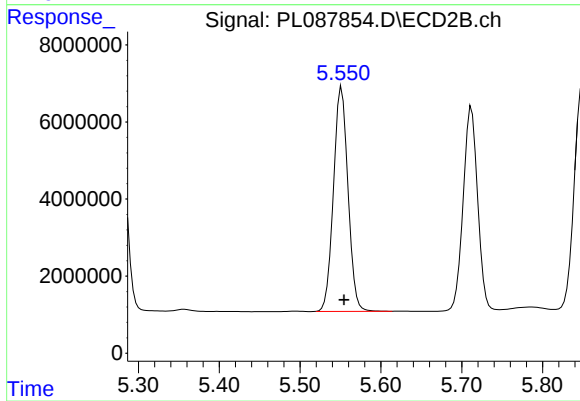
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 87235987
Conc: 54.90 ng/ml



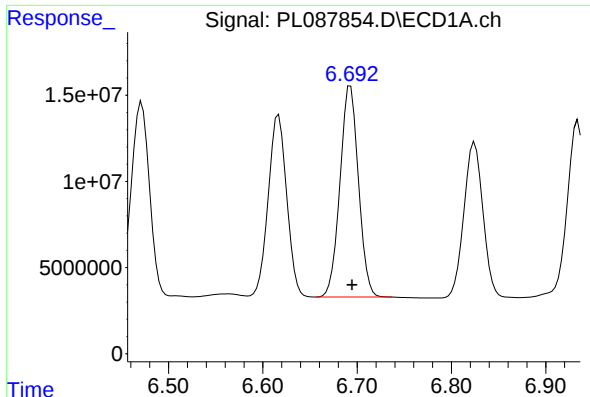
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 155460199
Conc: 49.50 ng/ml



#14 Endrin

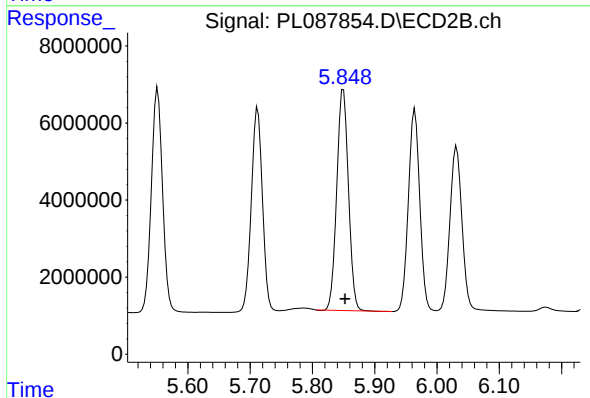
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 72721153
Conc: 51.28 ng/ml



#15 Endosulfan II

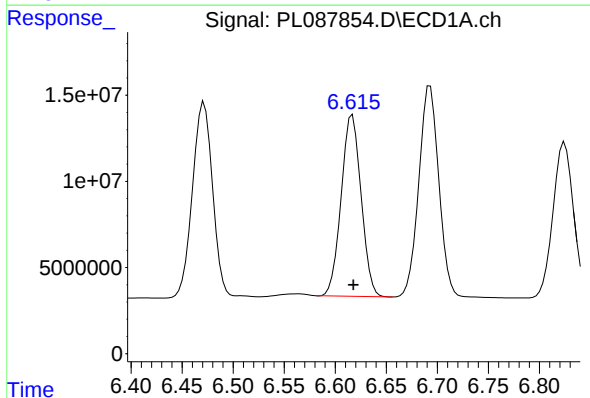
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 167028544
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



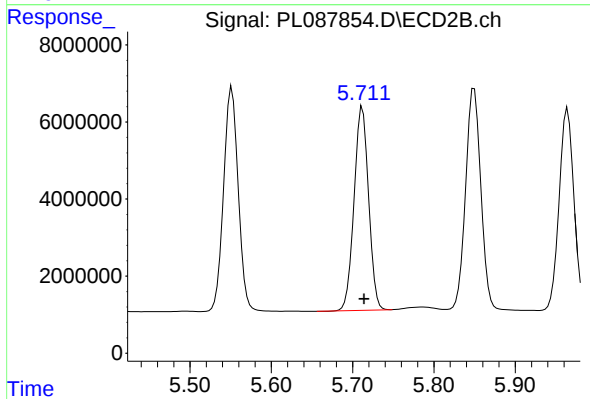
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 74704722
Conc: 54.57 ng/ml



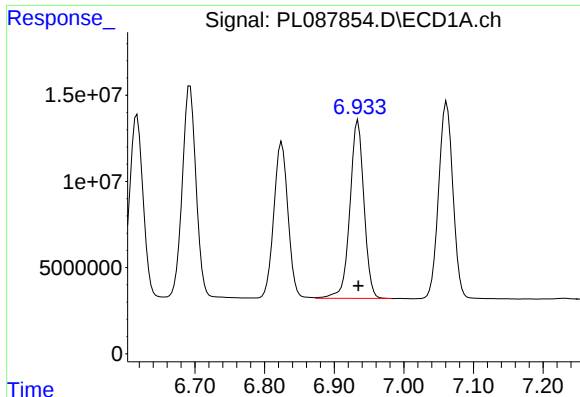
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 142870479
Conc: 55.41 ng/ml



#16 4,4'-DDD

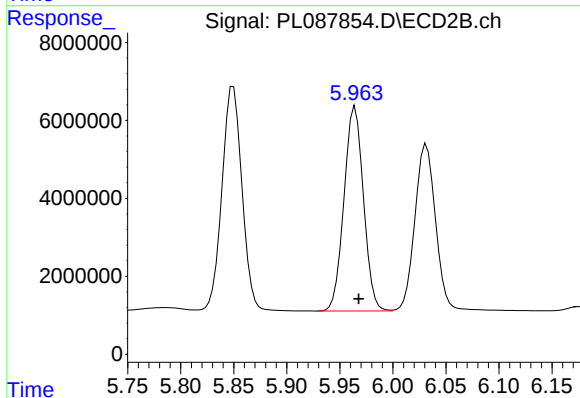
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 65340802
Conc: 57.95 ng/ml



#17 4,4'-DDT

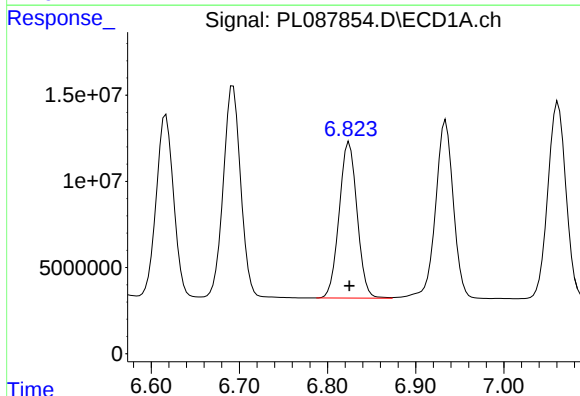
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 145112773
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



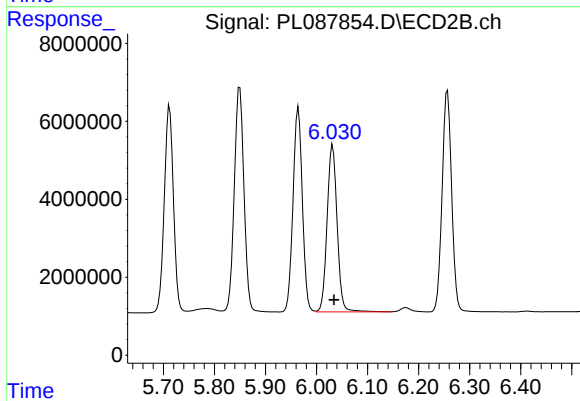
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 66811616
Conc: 53.68 ng/ml



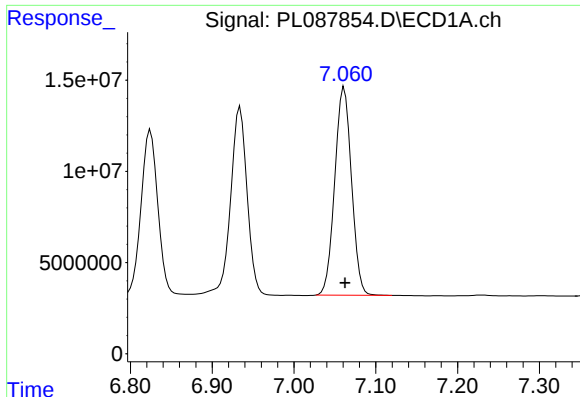
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 127866773
Conc: 50.84 ng/ml



#18 Endrin aldehyde

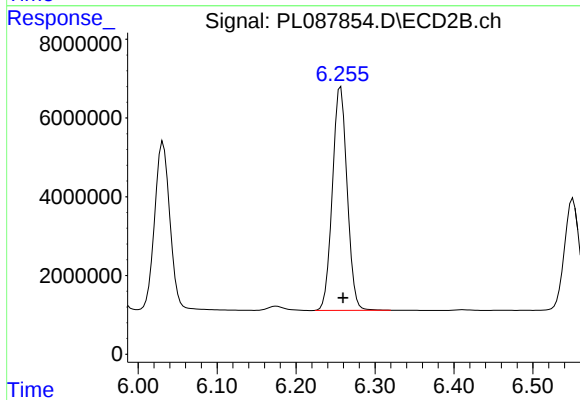
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 58566484
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

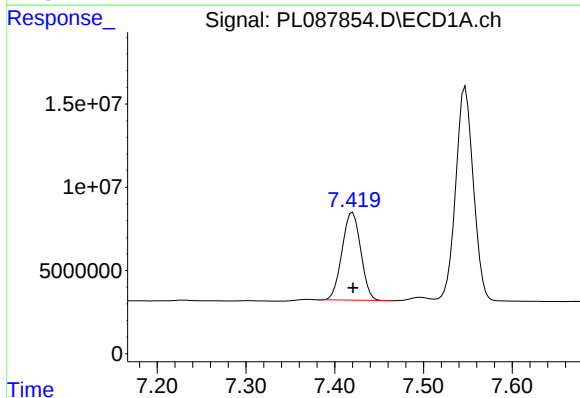
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 162268288
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



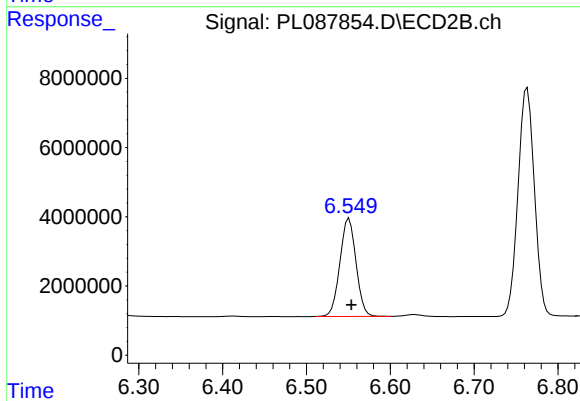
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 73765406
Conc: 56.19 ng/ml



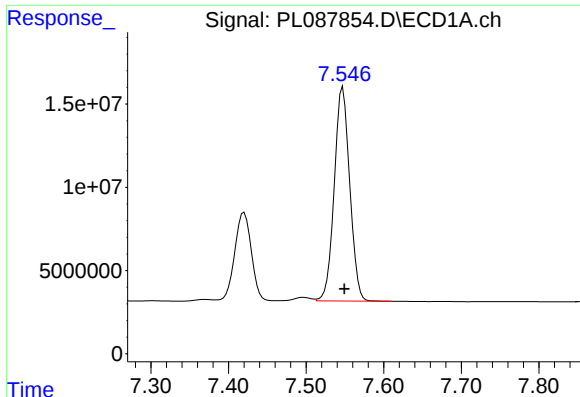
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 77245603
Conc: 47.58 ng/ml



#20 Methoxychlor

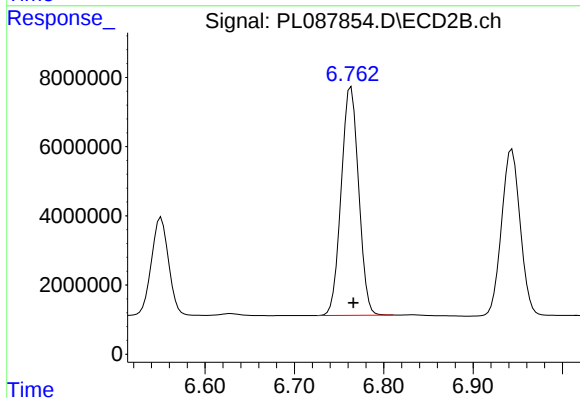
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 37878428
Conc: 51.46 ng/ml



#21 Endrin ketone

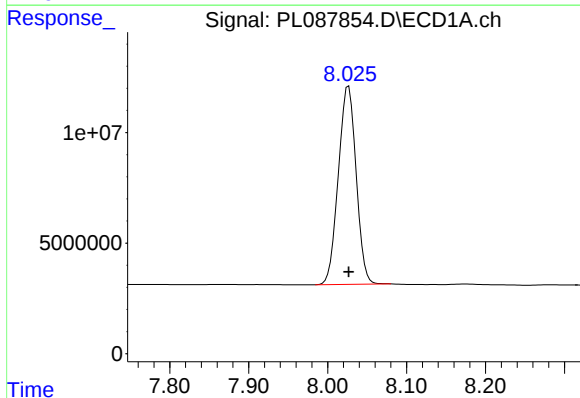
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 178152396
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



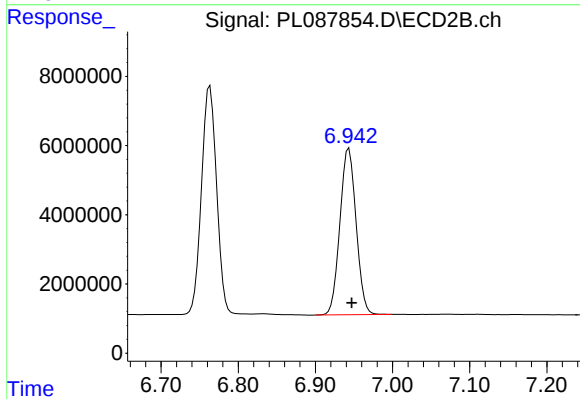
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 89501923
Conc: 58.38 ng/ml



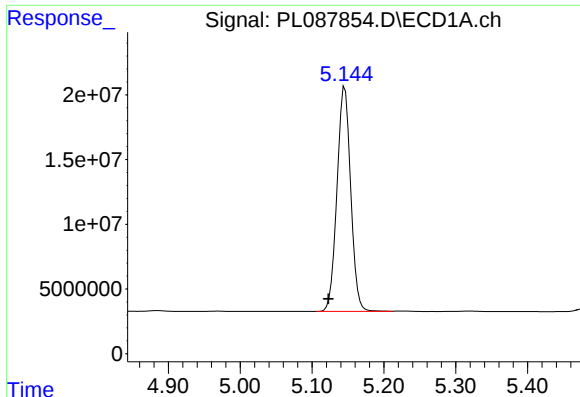
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 140609545
Conc: 50.15 ng/ml



#22 Mirex

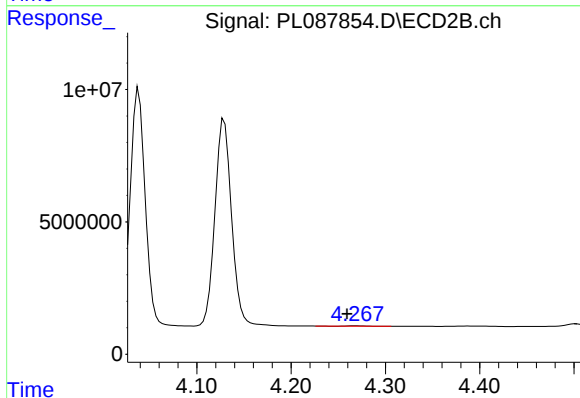
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 69944526
Conc: 52.14 ng/ml



#24 Chlordane-2

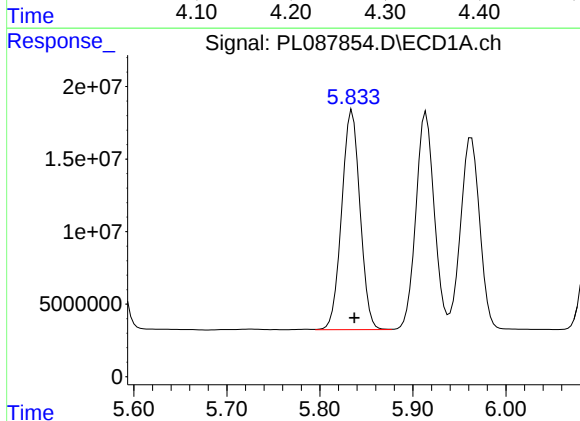
R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 229633616
Conc: 1557.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



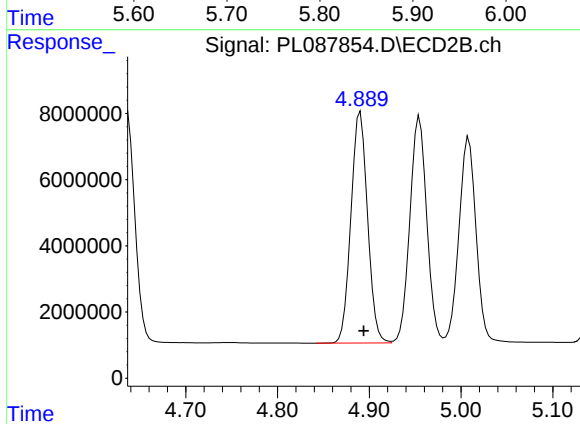
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 122197
Conc: 2.18 ng/ml



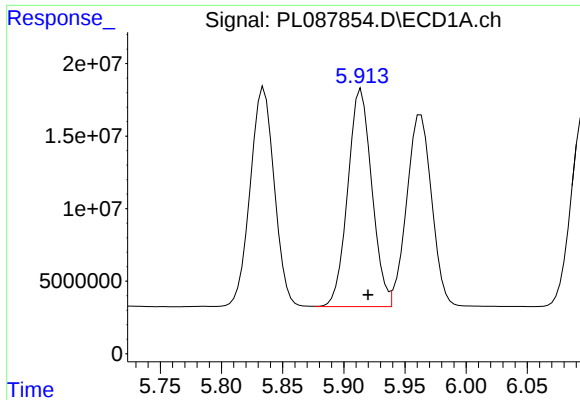
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 207200048
Conc: 372.48 ng/ml



#25 Chlordane-3

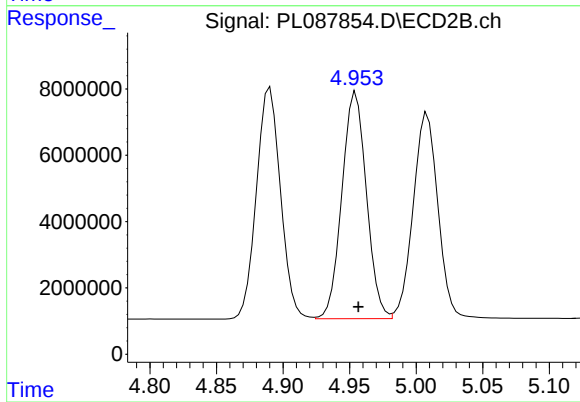
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 87856652
Conc: 555.15 ng/ml



#26 Chlordane-4

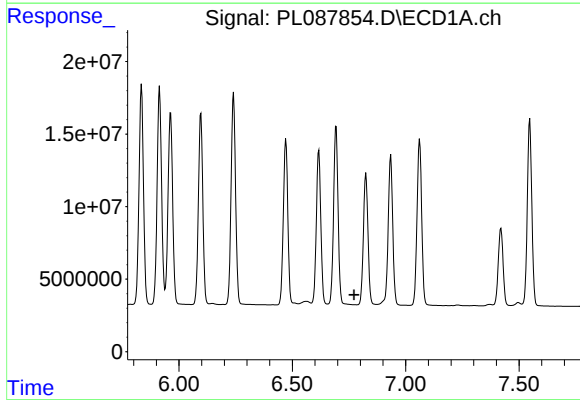
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 205302236
Conc: 296.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



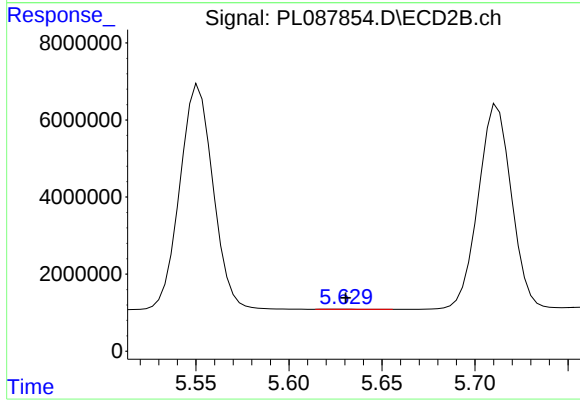
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 87767492
Conc: 513.69 ng/ml



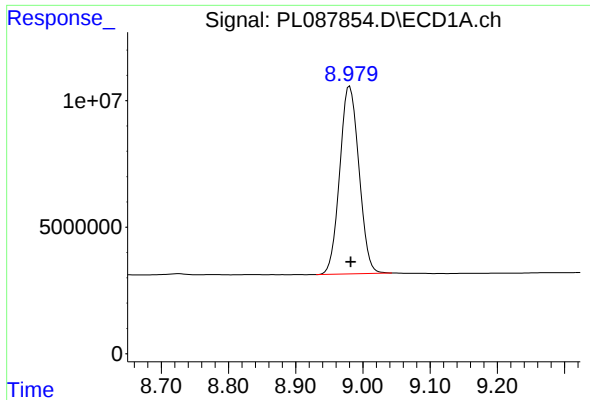
#27 Chlordane-5

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



#27 Chlordane-5

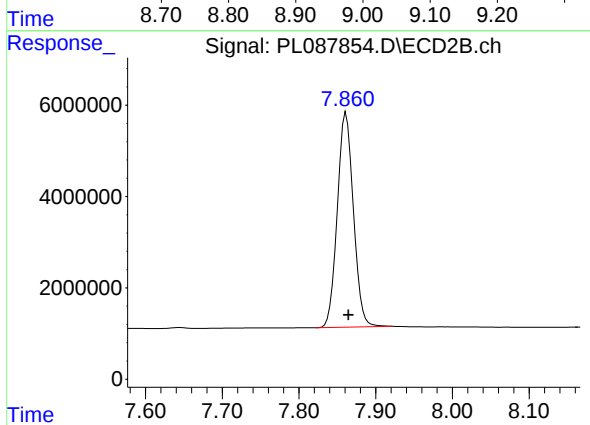
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 66257
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 146984043
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 68603661
Conc: 54.15 ng/ml