

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 10:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:54:26 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	2.672	161.8E6	69429841	54.031	57.316
28)	SA Decachlor...	8.978	7.859	153.0E6	68892411	53.716	54.382
Target Compounds							
2)	A alpha-BHC	3.876	3.176	250.7E6	106.2E6	55.877	57.639
3)	MA gamma-BHC...	4.209	3.507	241.9E6	103.4E6	55.456	56.897
4)	MA Heptachlor	4.802	3.848	234.2E6	99704090	53.288	55.982
5)	MB Aldrin	5.145	4.129	234.7E6	99386903	54.767	56.313
6)	B beta-BHC	4.409	3.809	100.3E6	42211886	53.899	55.190
7)	B delta-BHC	4.656	4.038	228.0E6	100.2E6	54.181	57.740
8)	B Heptachlo...	5.576	4.636	207.9E6	89674764	54.261	56.265
9)	A Endosulfan I	5.962	5.007	191.6E6	81840381	53.126	52.904
10)	B gamma-Chl...	5.833	4.890	207.8E6	89609045	53.767	55.517
11)	B alpha-Chl...	5.914	4.954	207.2E6	90011791	53.924	54.237
12)	B 4,4'-DDE	6.096	5.152	177.7E6	77616665	55.592	57.702
13)	MA Dieldrin	6.240	5.275	203.8E6	89836247	54.722	56.532
14)	MA Endrin	6.470	5.550	174.0E6	80137254	55.401	56.515
15)	B Endosulfa...	6.692	5.847	169.6E6	76016621	52.874	55.528
16)	A 4,4'-DDD	6.616	5.710	140.8E6	63271094	54.621	56.113
17)	MA 4,4'-DDT	6.933	5.962	160.5E6	71215369	56.121	57.220
18)	B Endrin al...	6.823	6.030	135.5E6	61204347	53.874	52.662
19)	B Endosulfa...	7.060	6.255	166.0E6	73156479	54.275	55.731
20)	A Methoxychlor	7.418	6.548	88927503	40834403	54.772	55.475
21)	B Endrin ke...	7.546	6.761	179.4E6	86008150	55.159	56.102
22)	Mirex	8.024	6.942	148.4E6	72012596	52.926	53.686
24)	Chlordane-2	5.145f	4.267	234.7E6	134836	1591.712	2.410 #
25)	Chlordane-3	5.833	4.890	207.8E6	89609045	373.652	566.227 #
26)	Chlordane-4	5.914	4.954	207.2E6	90011791	299.564	526.822 #

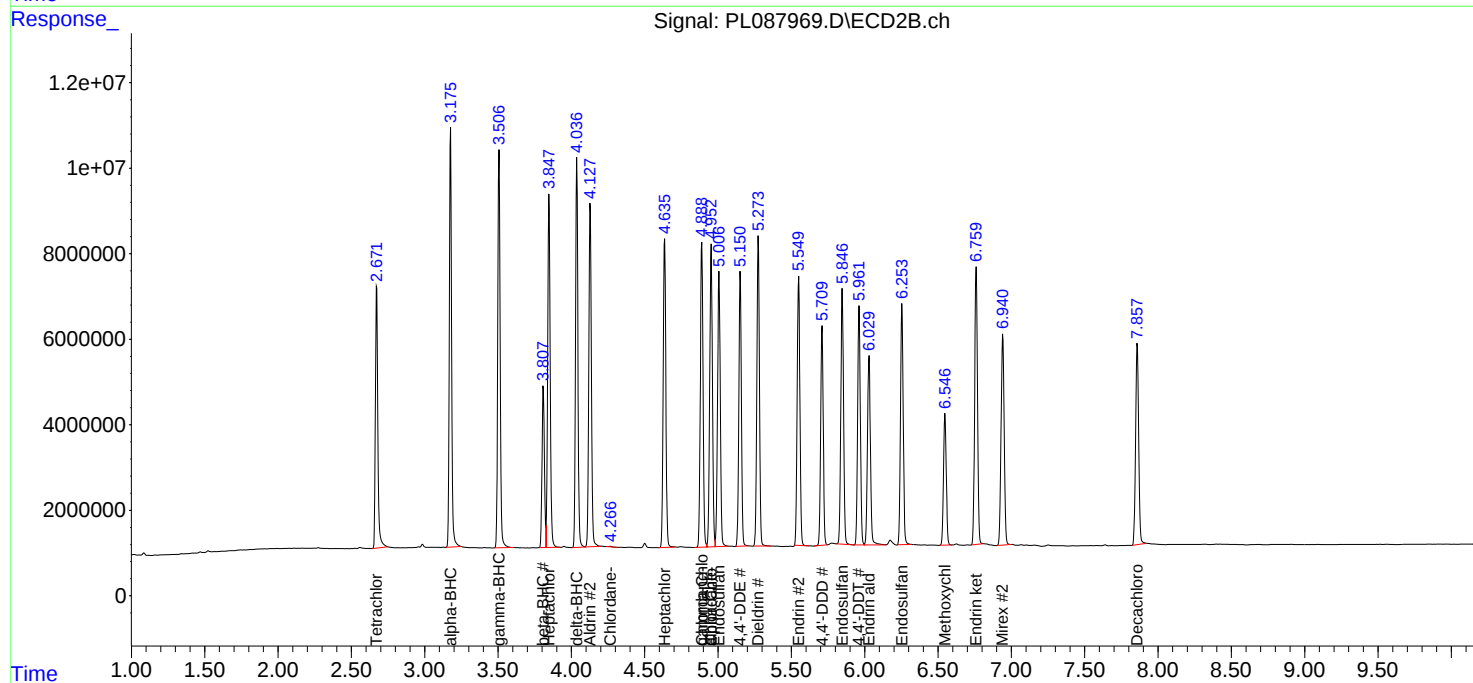
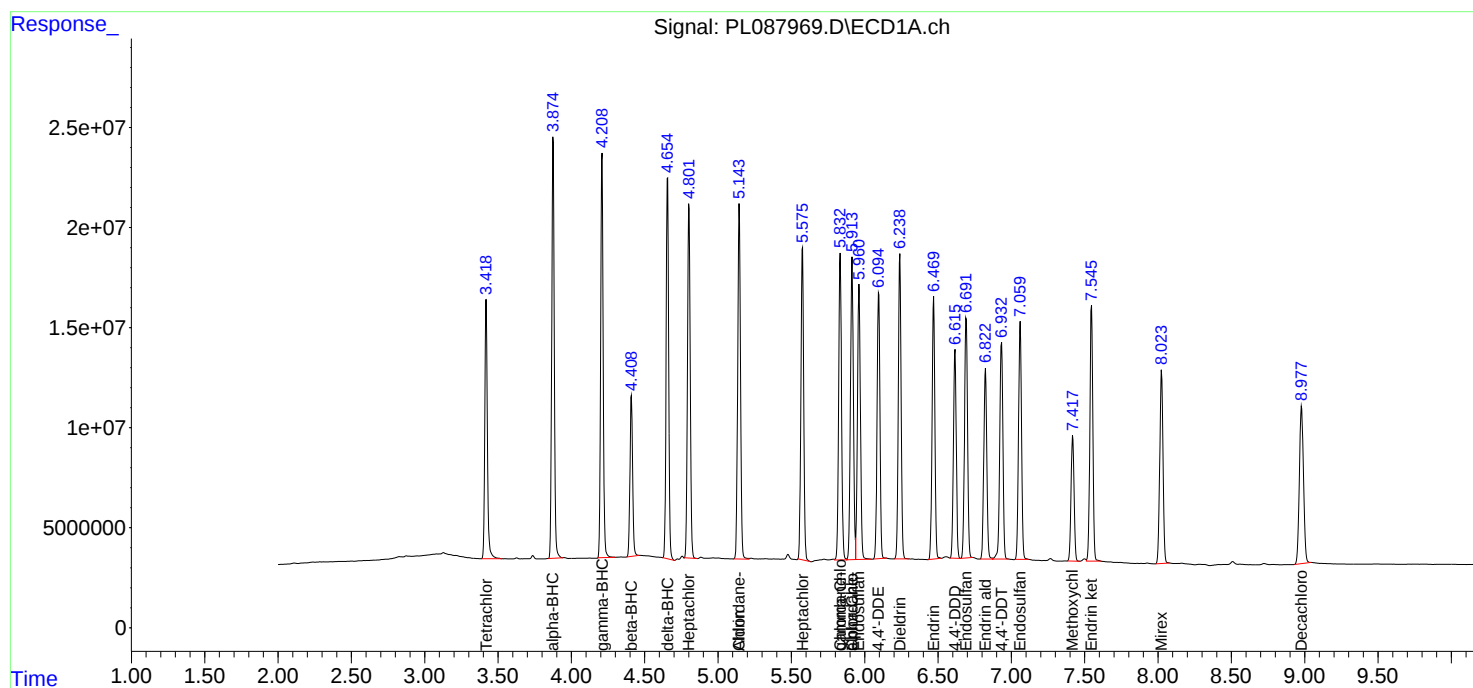
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

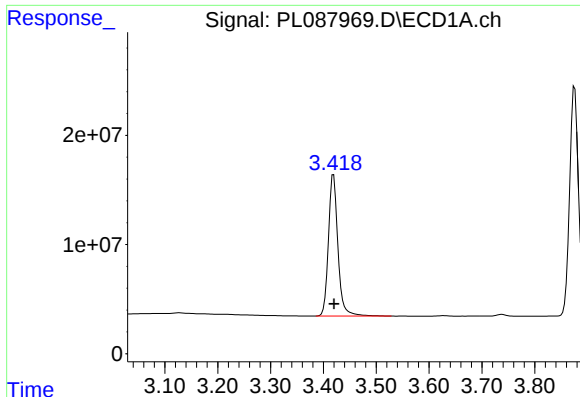
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
Data File : PL087969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 10:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:54:26 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
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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

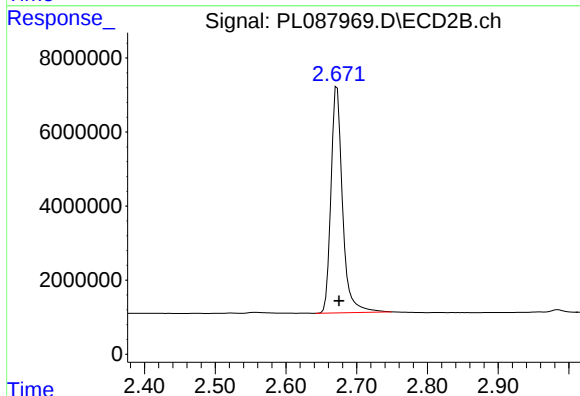




#1 Tetrachloro-m-xylene

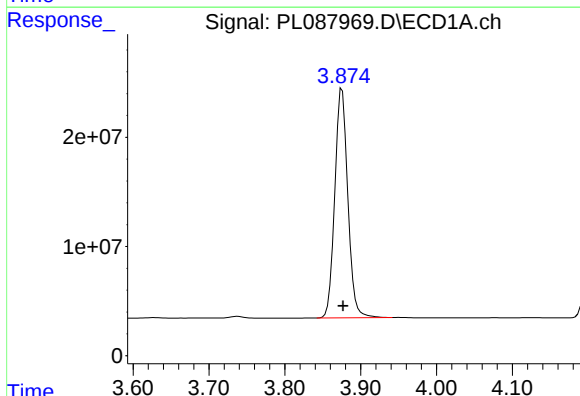
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 161756260
Conc: 54.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



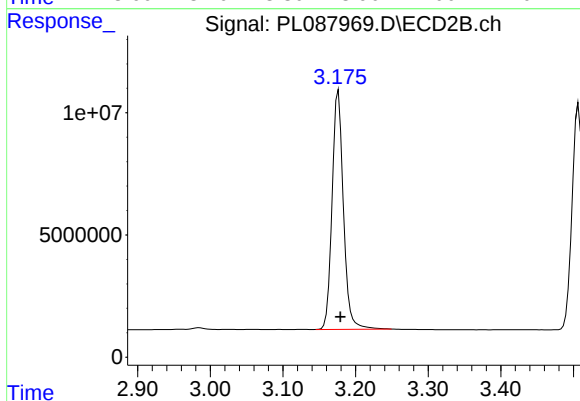
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 69429841
Conc: 57.32 ng/ml



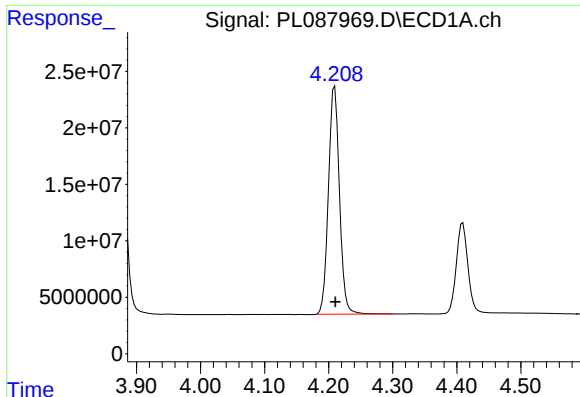
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 250717042
Conc: 55.88 ng/ml



#2 alpha-BHC

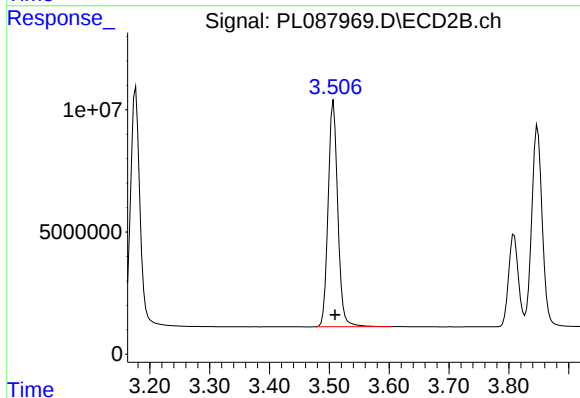
R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 106233066
Conc: 57.64 ng/ml



#3 gamma-BHC (Lindane)

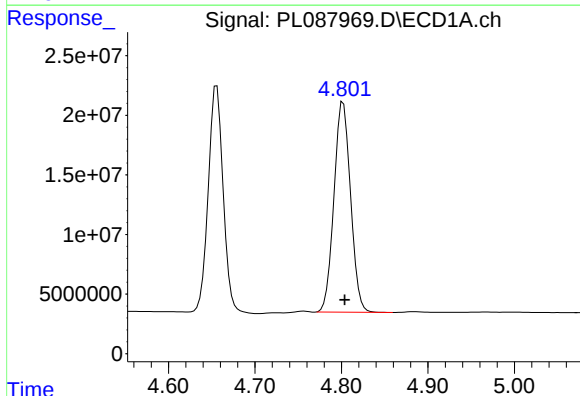
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 241881586
Conc: 55.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



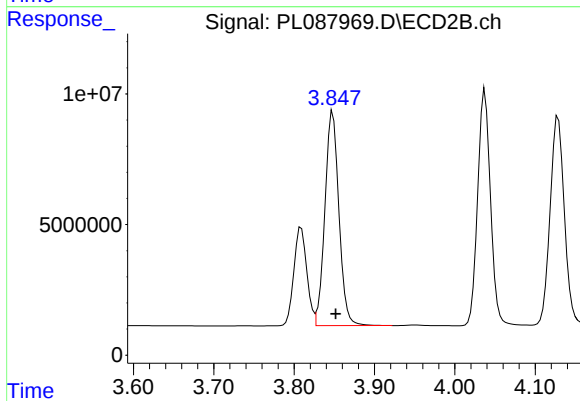
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 103396485
Conc: 56.90 ng/ml



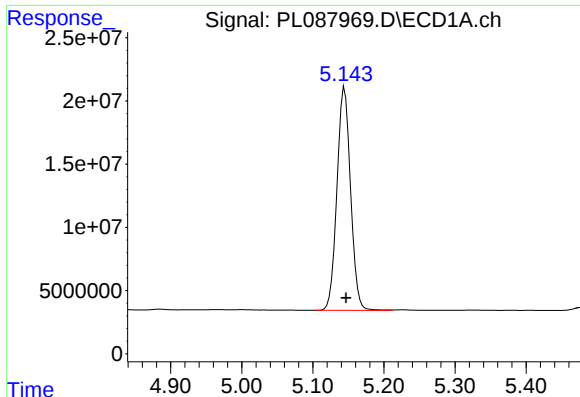
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 234153523
Conc: 53.29 ng/ml



#4 Heptachlor

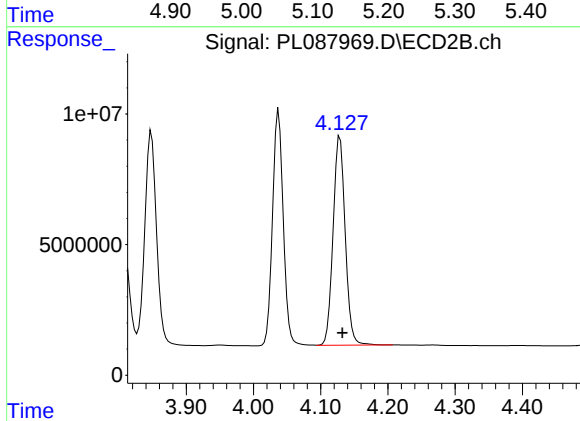
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 99704090
Conc: 55.98 ng/ml



#5 Aldrin

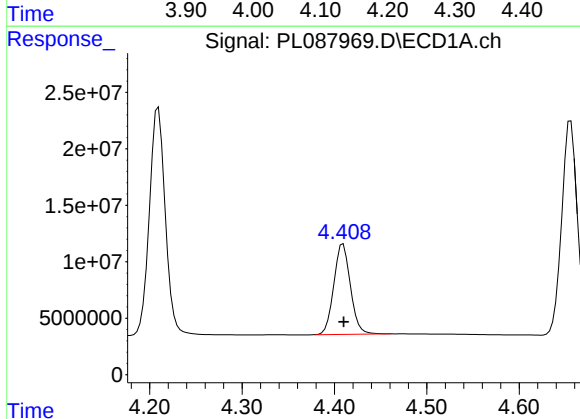
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 234727452
Conc: 54.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



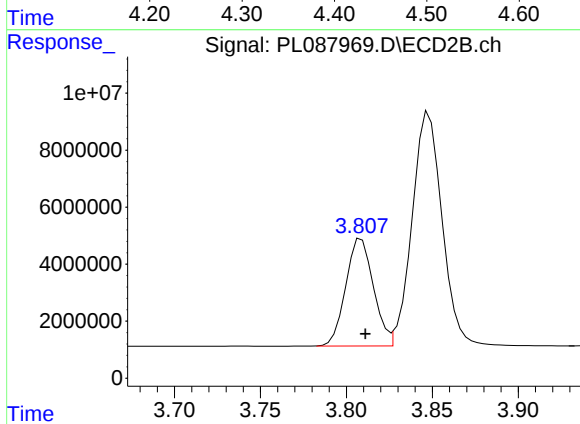
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 99386903
Conc: 56.31 ng/ml



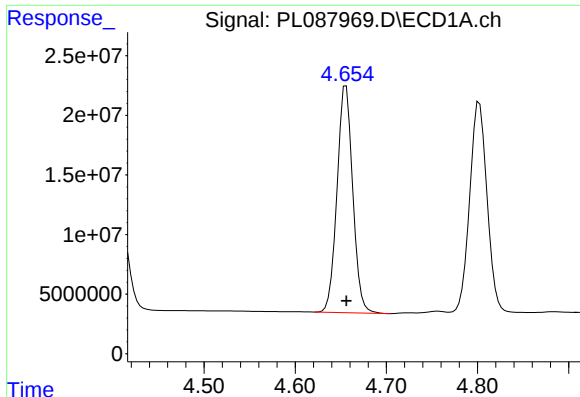
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 100278852
Conc: 53.90 ng/ml



#6 beta-BHC

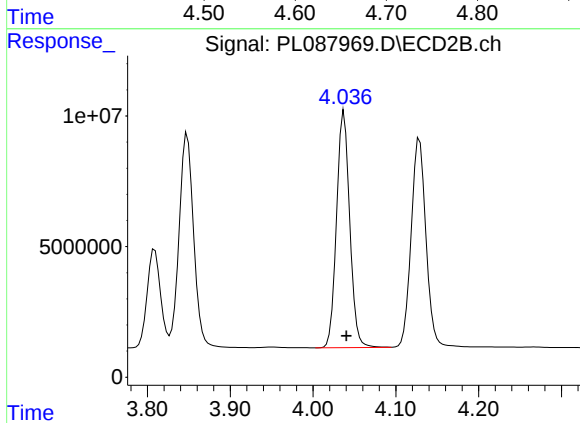
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 42211886
Conc: 55.19 ng/ml



#7 delta-BHC

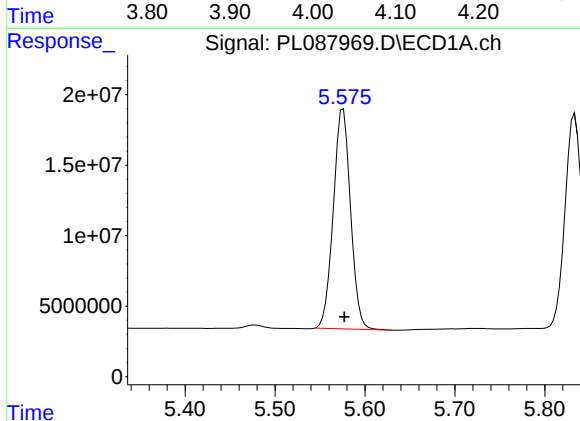
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 227987082
Conc: 54.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



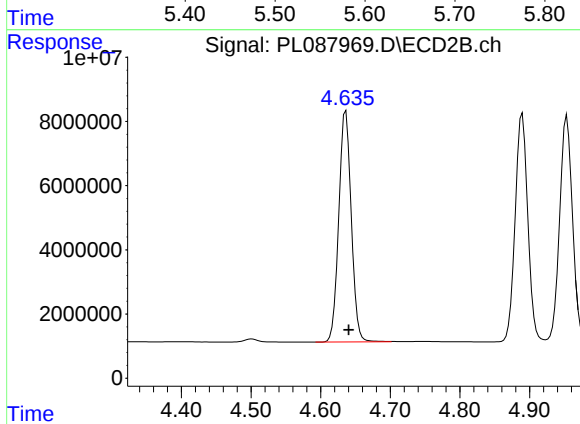
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 100231513
Conc: 57.74 ng/ml



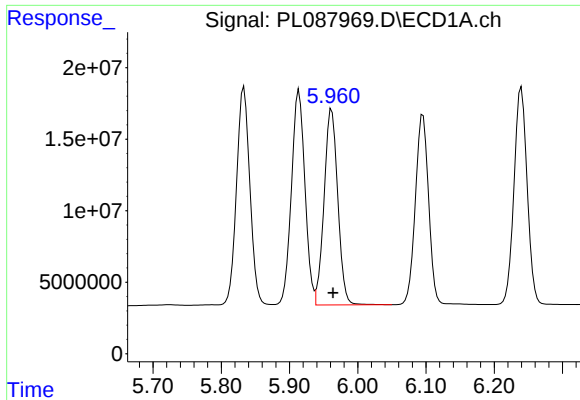
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 207887310
Conc: 54.26 ng/ml



#8 Heptachlor epoxide

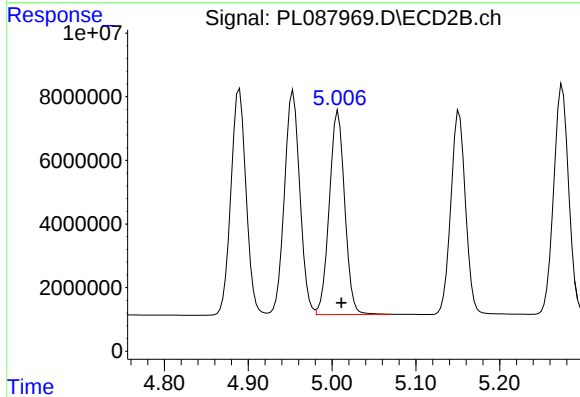
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 89674764
Conc: 56.27 ng/ml



#9 Endosulfan I

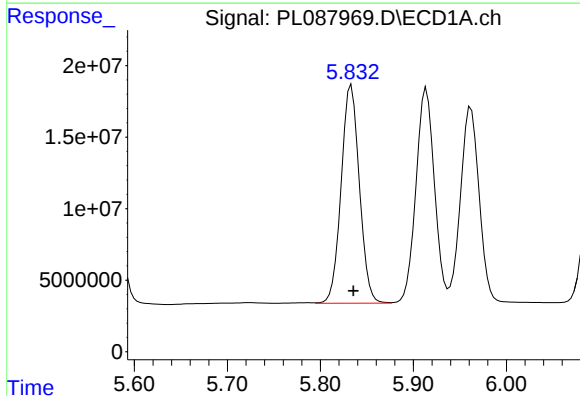
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 191574394
Conc: 53.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



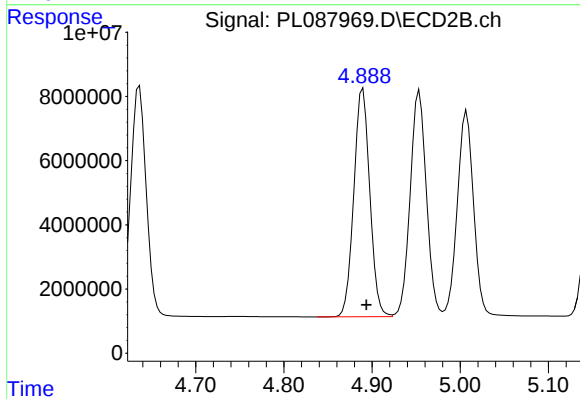
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 81840381
Conc: 52.90 ng/ml



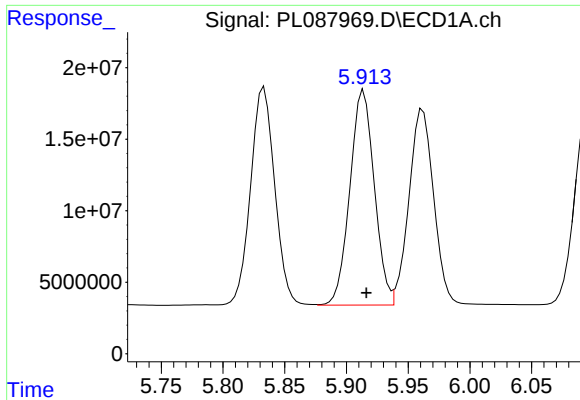
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 207849750
Conc: 53.77 ng/ml



#10 gamma-Chlordane

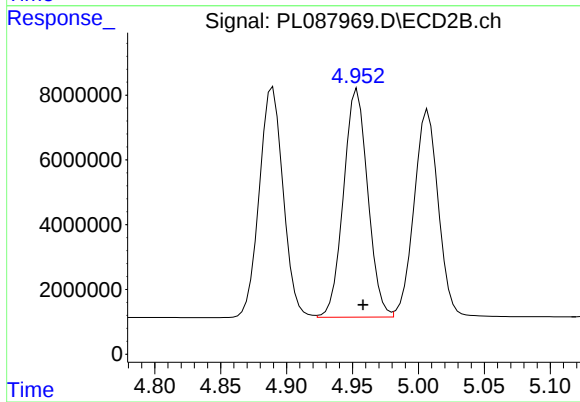
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 89609045
Conc: 55.52 ng/ml



#11 alpha-Chlordane

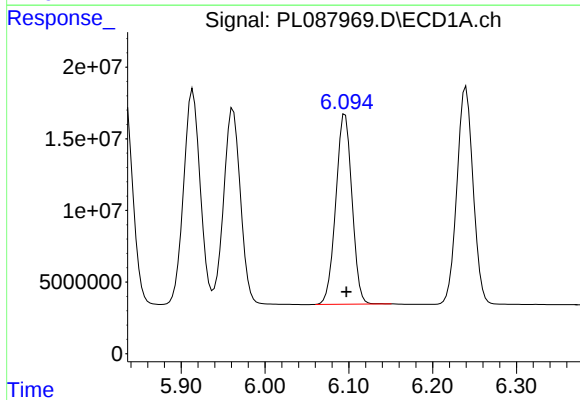
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 207214124
Conc: 53.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



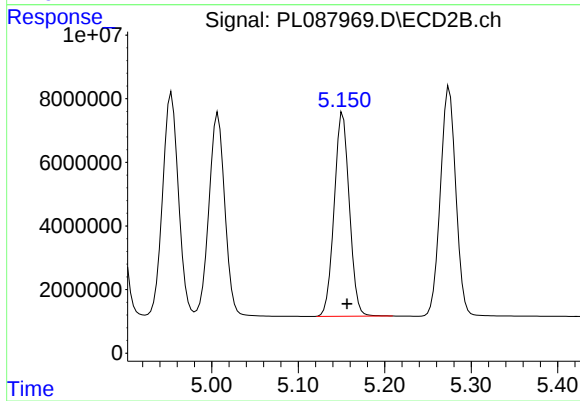
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 90011791
Conc: 54.24 ng/ml



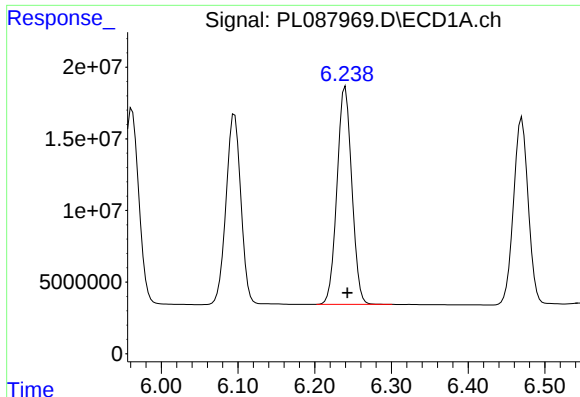
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 177738394
Conc: 55.59 ng/ml



#12 4,4'-DDE

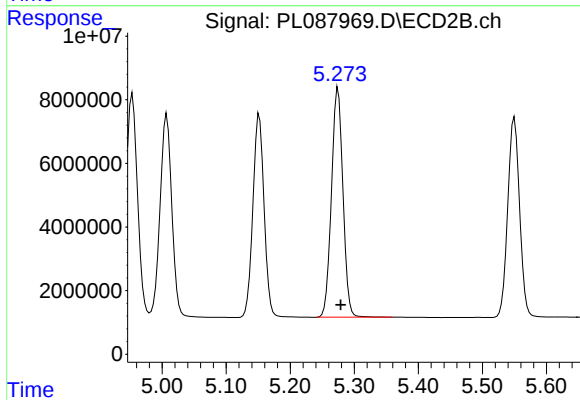
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 77616665
Conc: 57.70 ng/ml



#13 Dieldrin

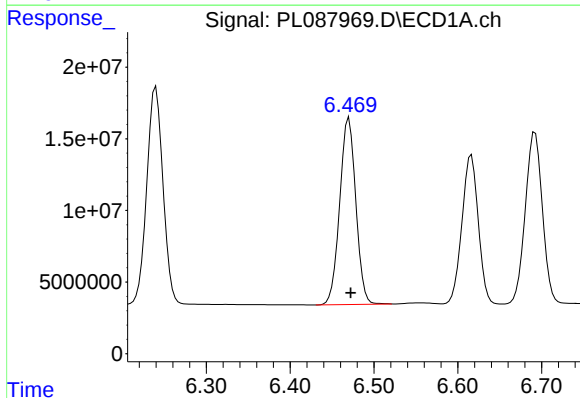
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 203831844
Conc: 54.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



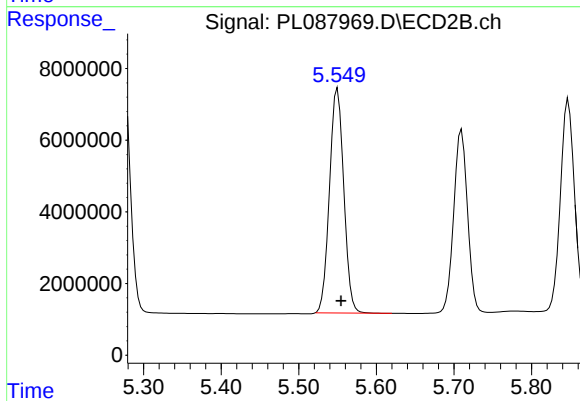
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 89836247
Conc: 56.53 ng/ml



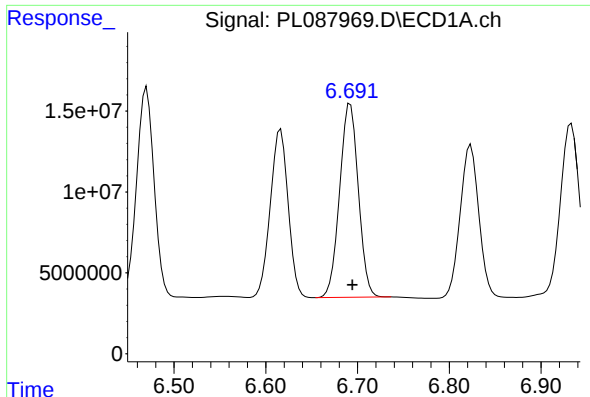
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 174008635
Conc: 55.40 ng/ml



#14 Endrin

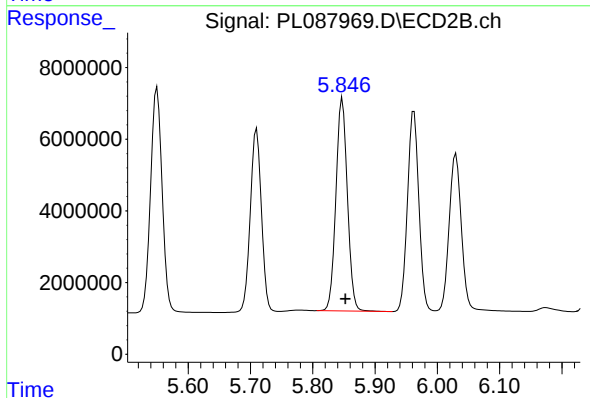
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 80137254
Conc: 56.51 ng/ml



#15 Endosulfan II

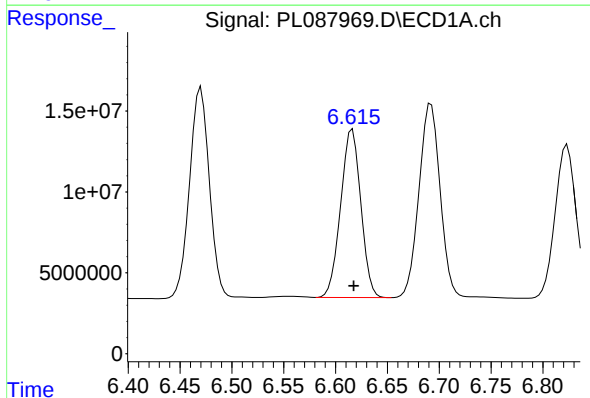
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 169568350
Conc: 52.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



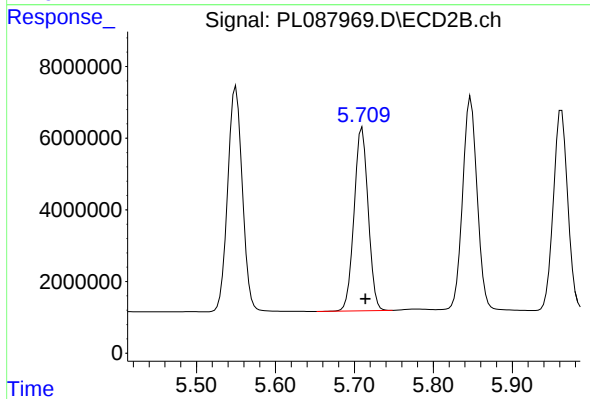
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 76016621
Conc: 55.53 ng/ml



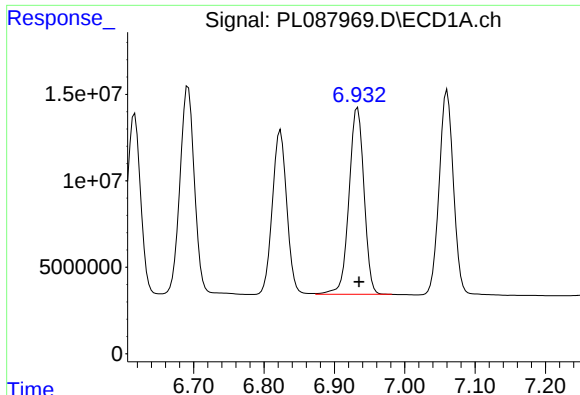
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 140843776
Conc: 54.62 ng/ml



#16 4,4'-DDD

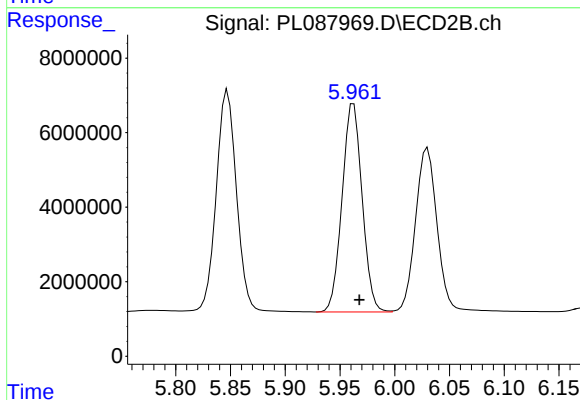
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 63271094
Conc: 56.11 ng/ml



#17 4,4'-DDT

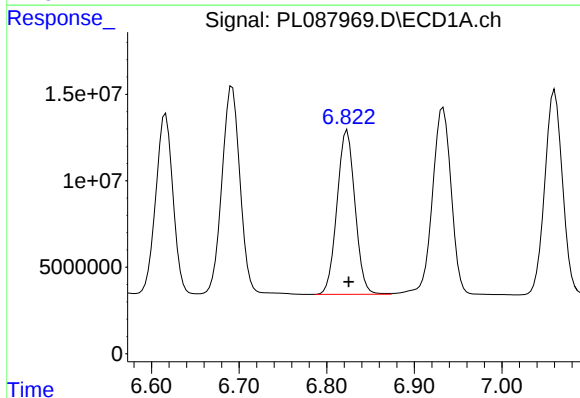
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 160480562
Conc: 56.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



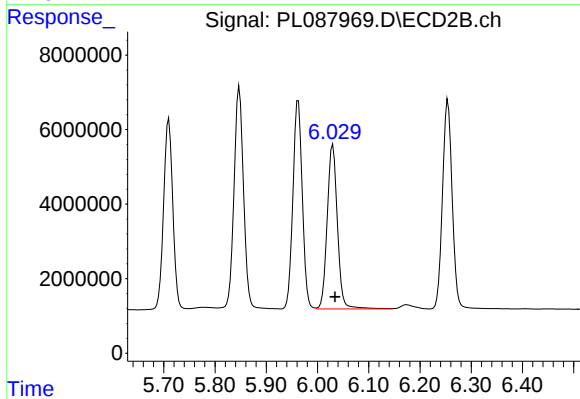
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 71215369
Conc: 57.22 ng/ml



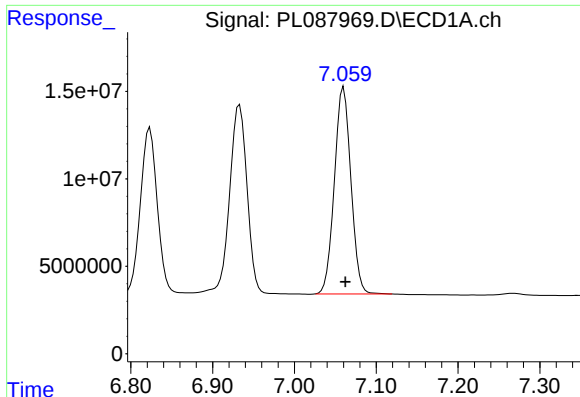
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 135509664
Conc: 53.87 ng/ml



#18 Endrin aldehyde

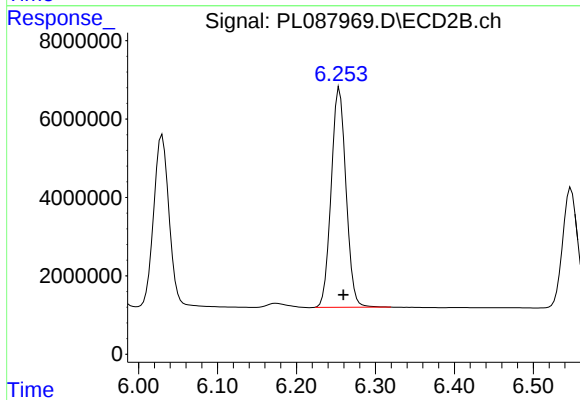
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 61204347
Conc: 52.66 ng/ml



#19 Endosulfan Sulfate

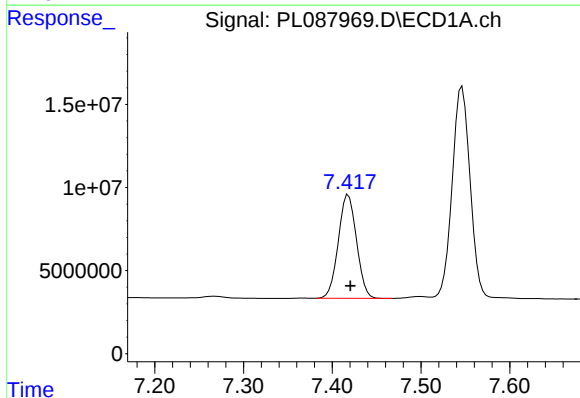
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 166002059
Conc: 54.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



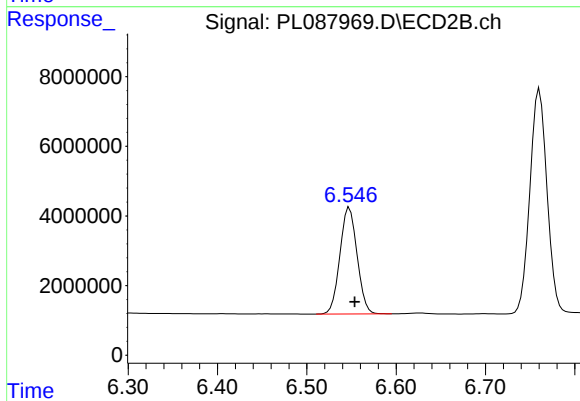
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 73156479
Conc: 55.73 ng/ml



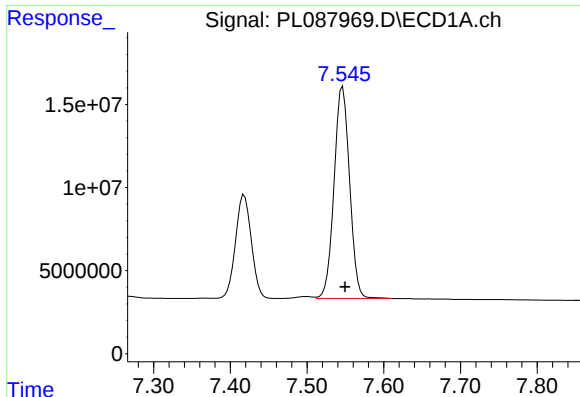
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 88927503
Conc: 54.77 ng/ml



#20 Methoxychlor

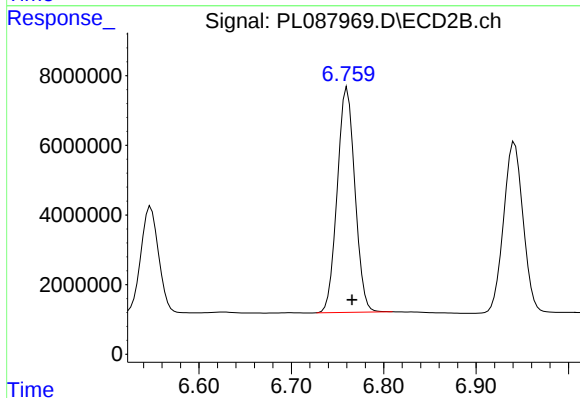
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 40834403
Conc: 55.48 ng/ml



#21 Endrin ketone

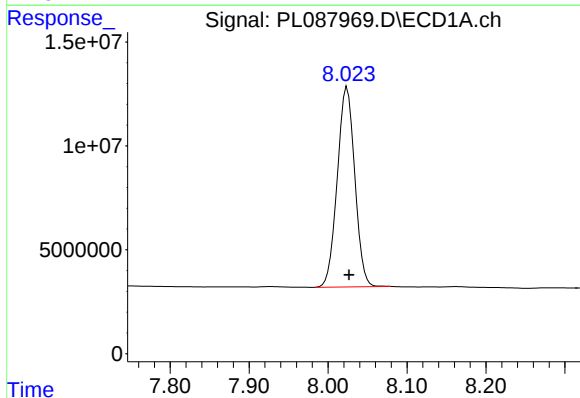
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 179410559
Conc: 55.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



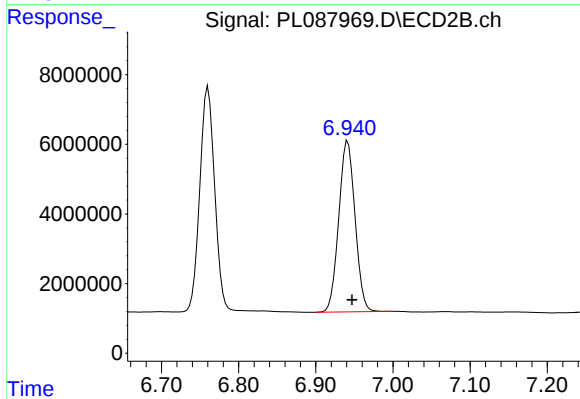
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 86008150
Conc: 56.10 ng/ml



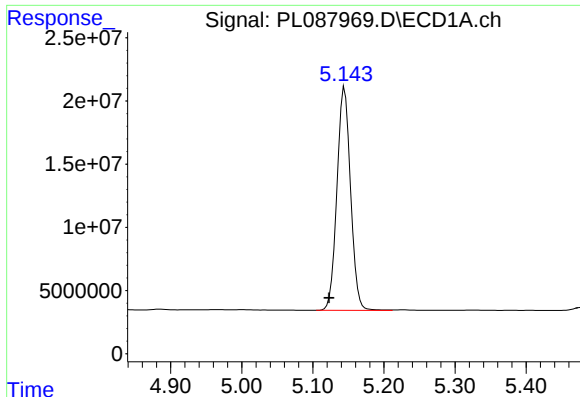
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 148396526
Conc: 52.93 ng/ml



#22 Mirex

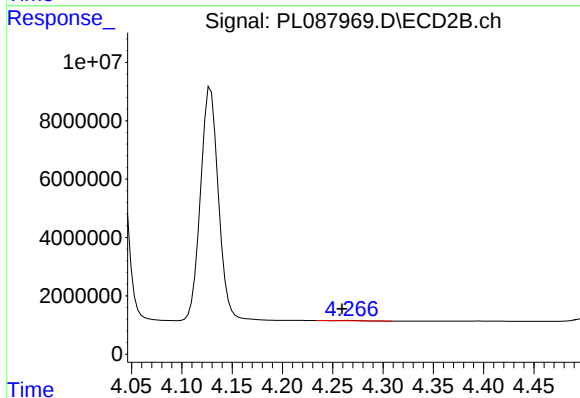
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 72012596
Conc: 53.69 ng/ml



#24 Chlordane-2

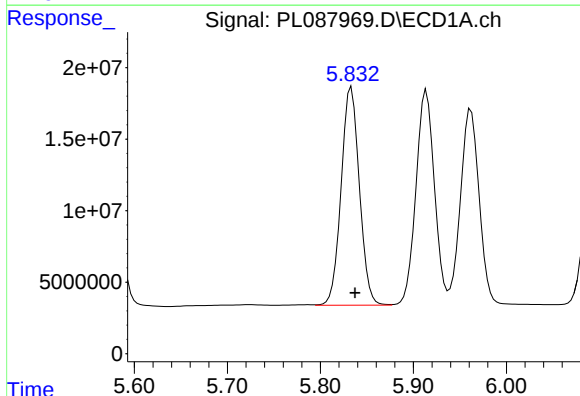
R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 234727452
Conc: 1591.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



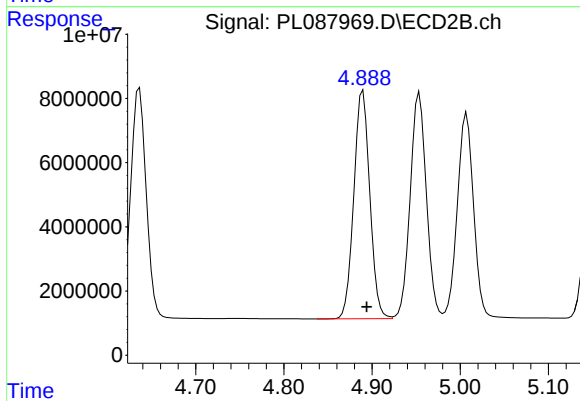
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 134836
Conc: 2.41 ng/ml



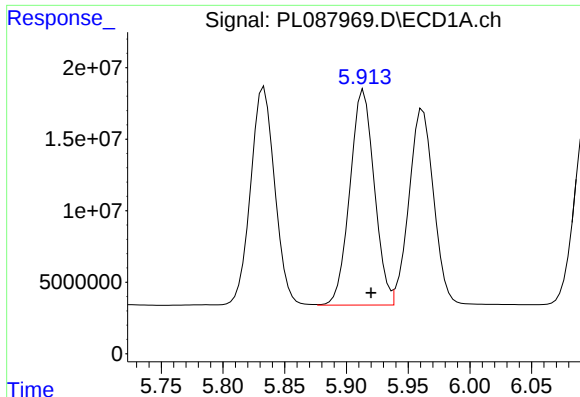
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 207849750
Conc: 373.65 ng/ml



#25 Chlordane-3

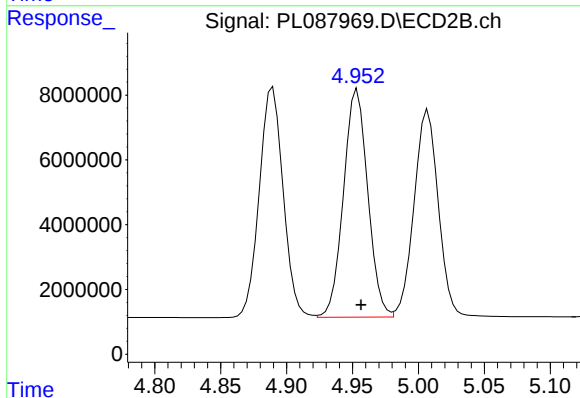
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 89609045
Conc: 566.23 ng/ml



#26 Chlordane-4

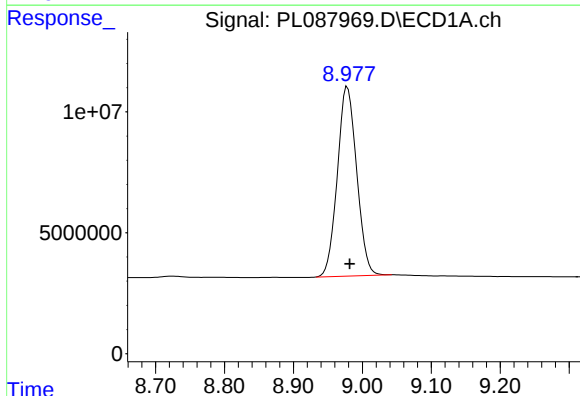
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 207214124
Conc: 299.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



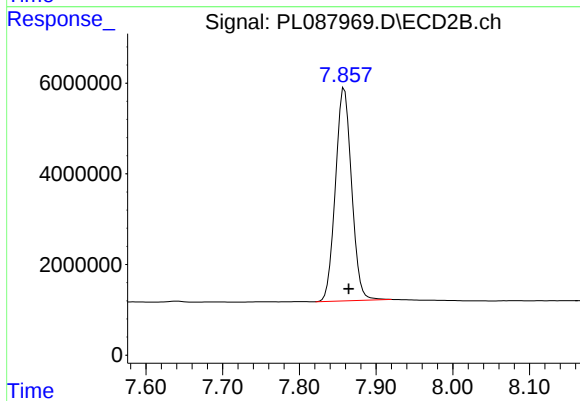
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 90011791
Conc: 526.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 152983640
Conc: 53.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 68892411
Conc: 54.38 ng/ml