

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 16:46
 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 17 21:39:07 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...	3.422	2.673	154.6E6	66212904	51.649	54.661
2)	SA Decachlor...	8.986	7.863	147.0E6	67843371	51.619	53.554
Target Compounds							
2)	A alpha-BHC	3.879	3.177	239.2E6	101.0E6	53.319	54.781
3)	MA gamma-BHC...	4.213	3.508	232.9E6	97750338	53.386	53.790
4)	MA Heptachlor	4.806	3.850	229.1E6	94931643	52.132	53.302
5)	MB Aldrin	5.149	4.130	223.2E6	94666798	52.074	53.639
6)	B beta-BHC	4.413	3.810	98017745	41225653	52.684	53.901
7)	B delta-BHC	4.659	4.039	229.4E6	97763258	54.527	56.318
8)	B Heptachlo...	5.580	4.638	203.0E6	85746656	52.981	53.801
9)	A Endosulfan I	5.966	5.009	184.4E6	78717661	51.132	50.885
10)	B gamma-Chl...	5.838	4.891	202.1E6	86159845	52.277	53.380
11)	B alpha-Chl...	5.918	4.956	200.7E6	86195390	52.229	51.937
12)	B 4,4'-DDE	6.099	5.154	172.0E6	75520521	53.798	56.144
13)	MA Dieldrin	6.245	5.276	195.1E6	86046987	52.375	54.147
14)	MA Endrin	6.475	5.553	162.3E6	76448629	51.674	53.914
15)	B Endosulfa...	6.697	5.851	163.7E6	73545020	51.040	53.723
16)	A 4,4'-DDD	6.621	5.713	134.4E6	61971790	52.104	54.961
17)	MA 4,4'-DDT	6.938	5.965	152.9E6	70418964	53.457	56.580
18)	B Endrin al...	6.828	6.033	124.1E6	57286567	49.326	49.291
19)	B Endosulfa...	7.065	6.258	160.7E6	72679786	52.542	55.367
20)	A Methoxychlor	7.425	6.552	84094594	40198919	51.796	54.612
21)	B Endrin ke...	7.552	6.764	172.7E6	85811233	53.095	55.974
22)	Mirex	8.029	6.945	139.7E6	69894045	49.825	52.107
24)	Chlordane-2	5.149f	4.270	223.2E6	150622	1513.428	2.692 #
25)	Chlordane-3	5.838	4.891	202.1E6	86159845	363.295	544.432 #
26)	Chlordane-4	5.918	4.956	200.7E6	86195390	290.149	504.486 #

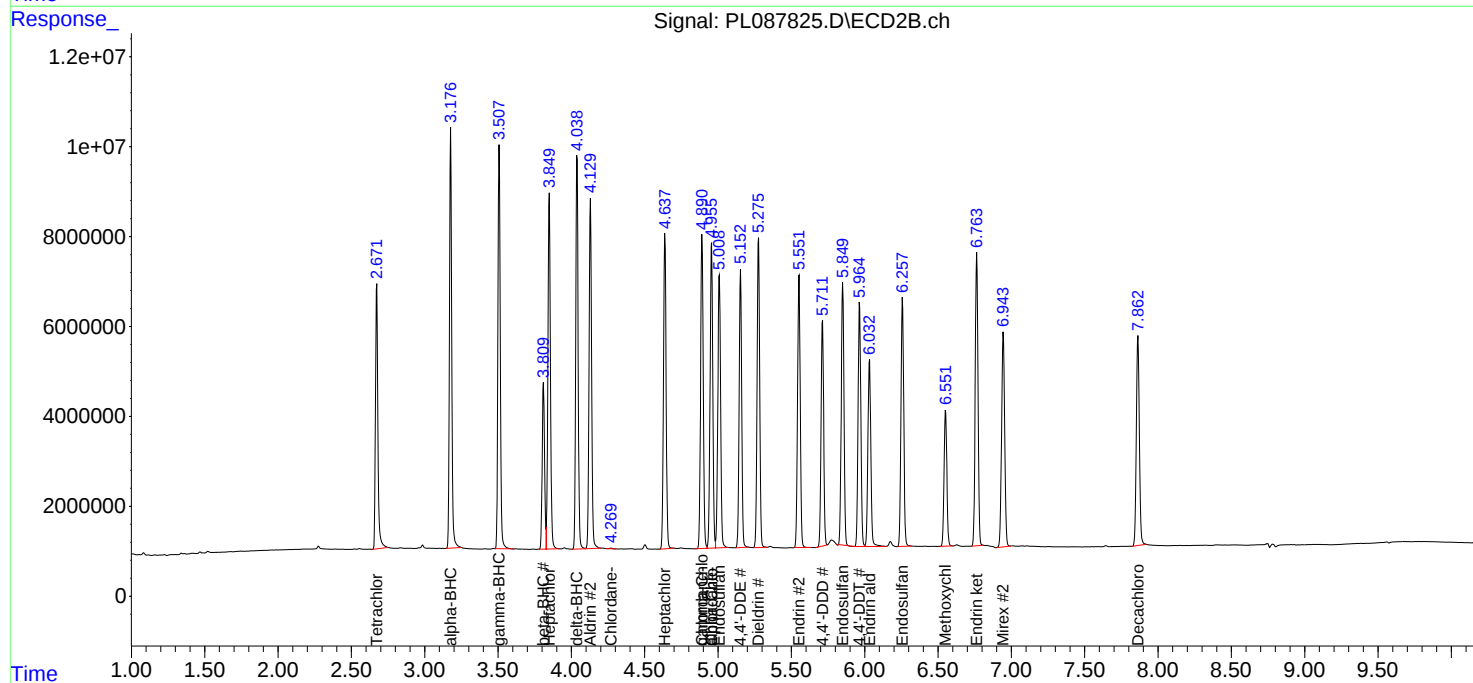
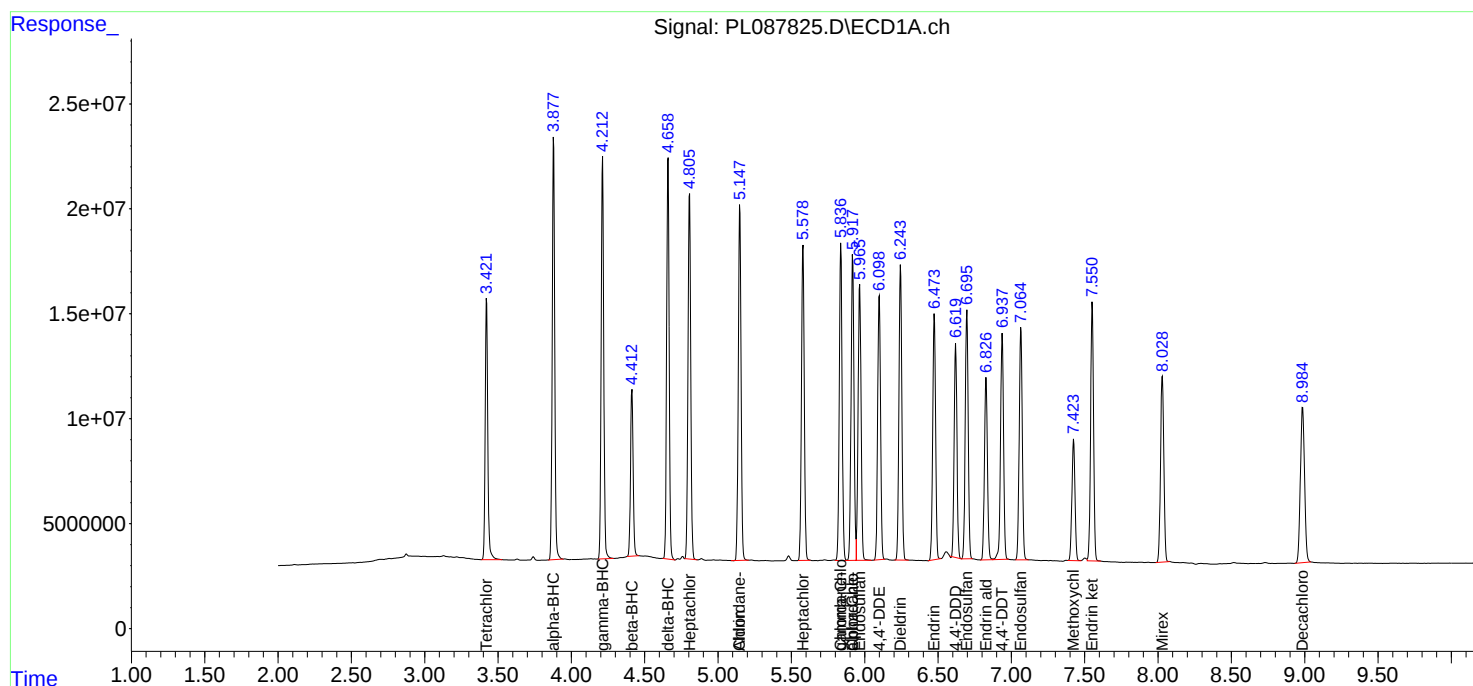
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

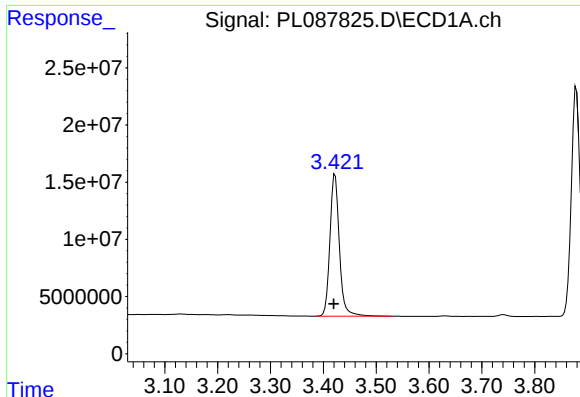
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 16:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:39:07 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

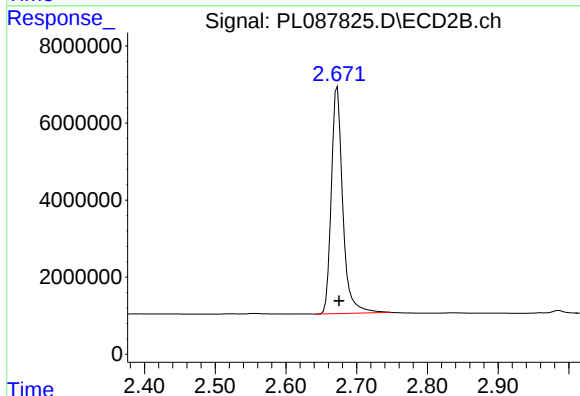




#1 Tetrachloro-m-xylene

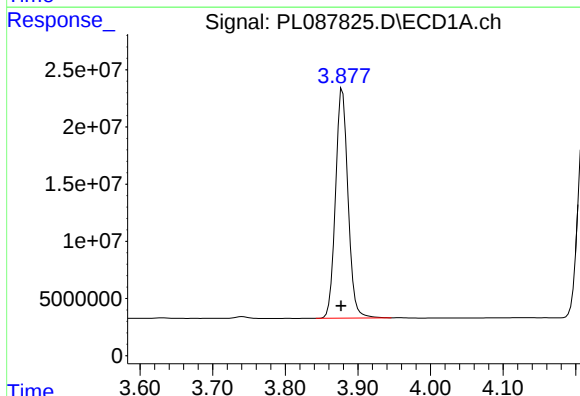
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 154624720
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



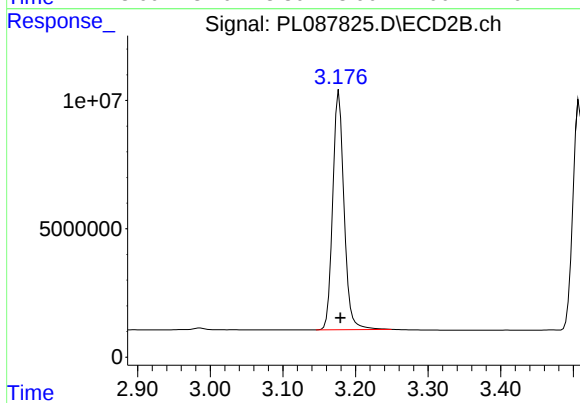
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 66212904
Conc: 54.66 ng/ml



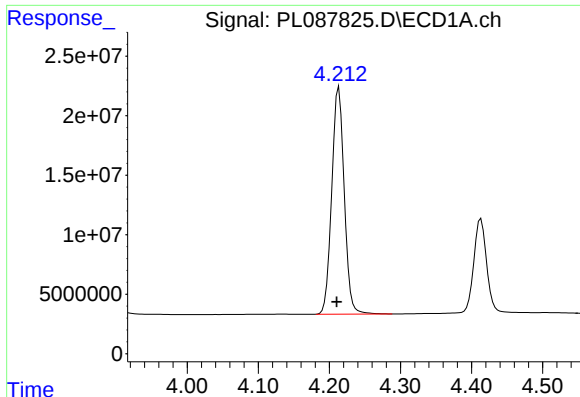
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.002 min
Response: 239236459
Conc: 53.32 ng/ml



#2 alpha-BHC

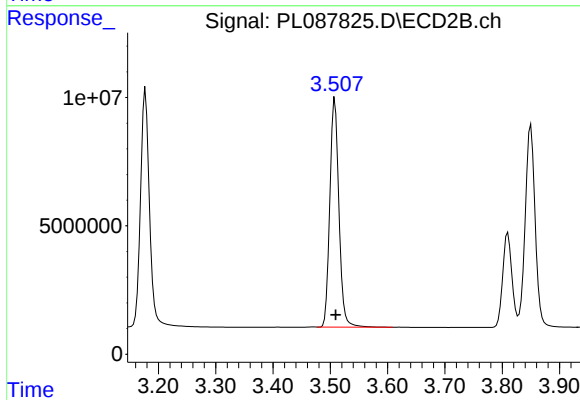
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 100965682
Conc: 54.78 ng/ml



#3 gamma-BHC (Lindane)

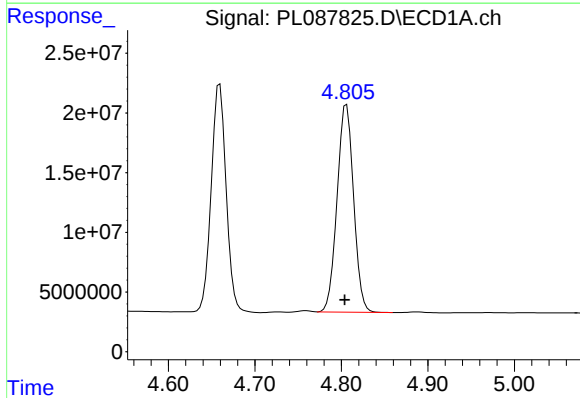
R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 232850225
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



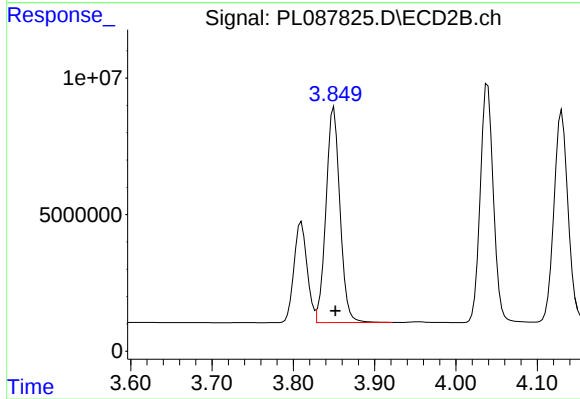
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 97750338
Conc: 53.79 ng/ml



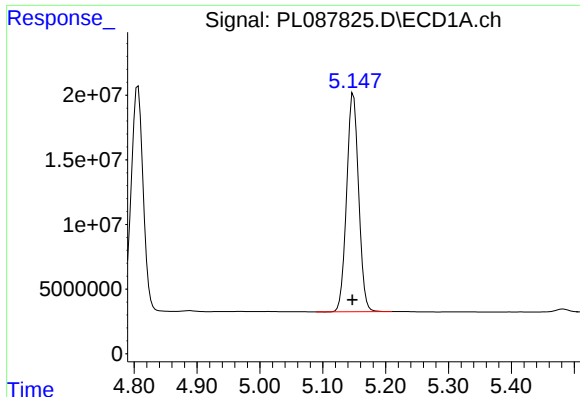
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 229075343
Conc: 52.13 ng/ml



#4 Heptachlor

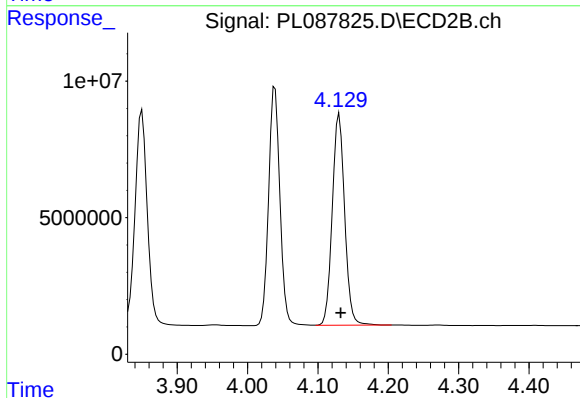
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 94931643
Conc: 53.30 ng/ml



#5 Aldrin

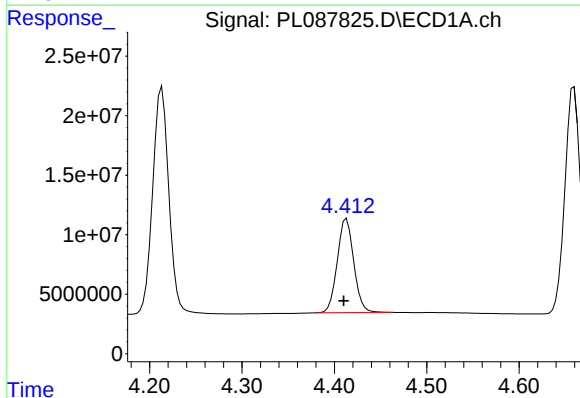
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 223183098
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



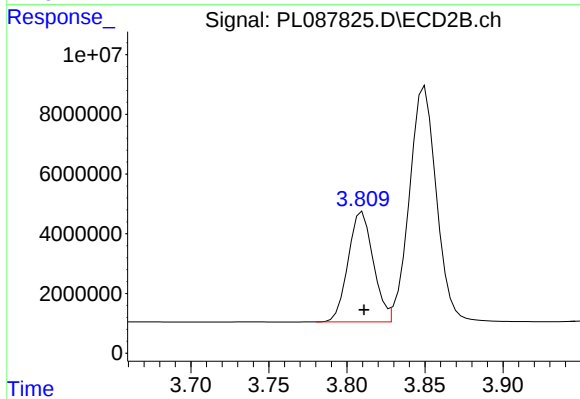
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 94666798
Conc: 53.64 ng/ml



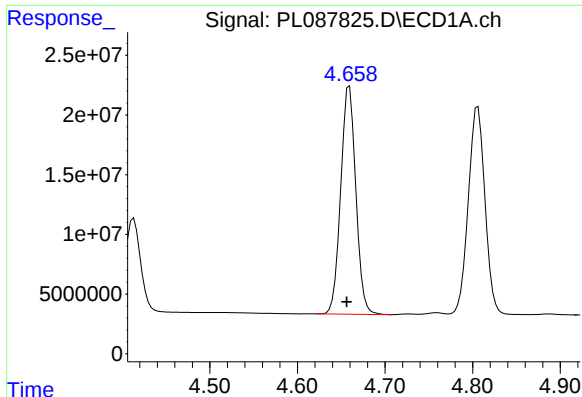
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 98017745
Conc: 52.68 ng/ml



#6 beta-BHC

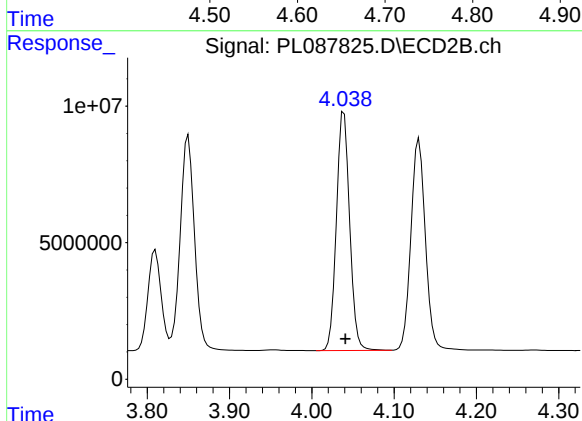
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 41225653
Conc: 53.90 ng/ml



#7 delta-BHC

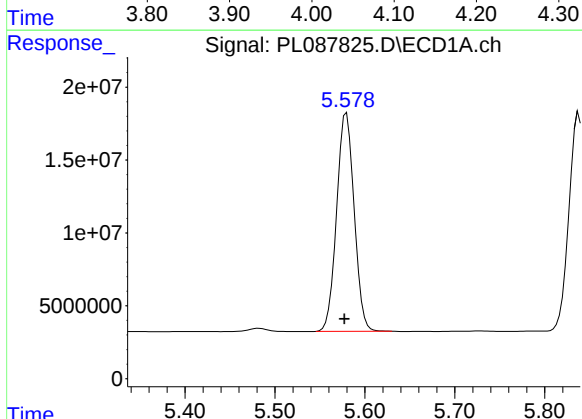
R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 229446368
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



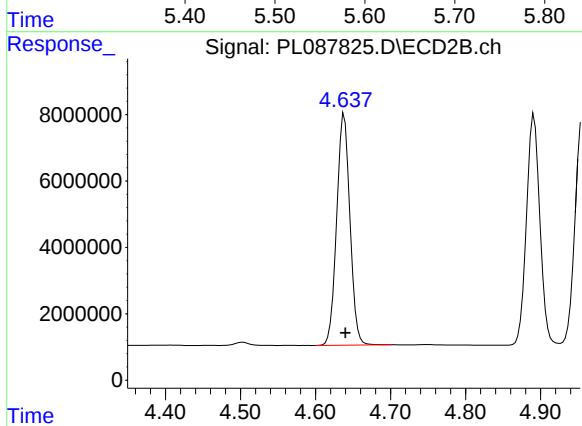
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 97763258
Conc: 56.32 ng/ml



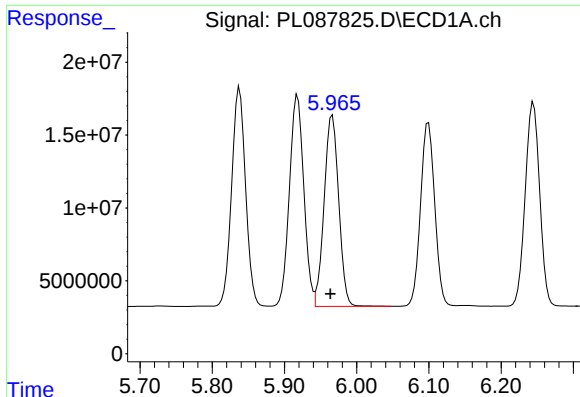
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 202981316
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

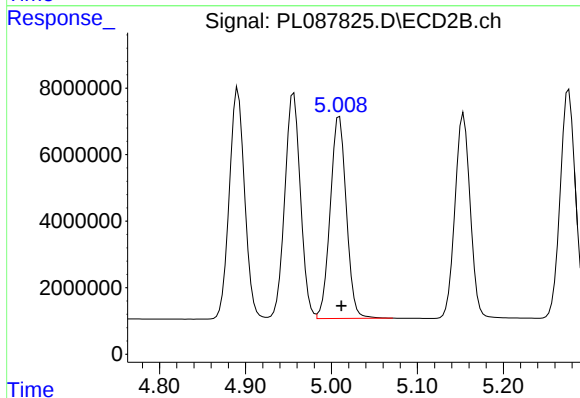
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 85746656
Conc: 53.80 ng/ml



#9 Endosulfan I

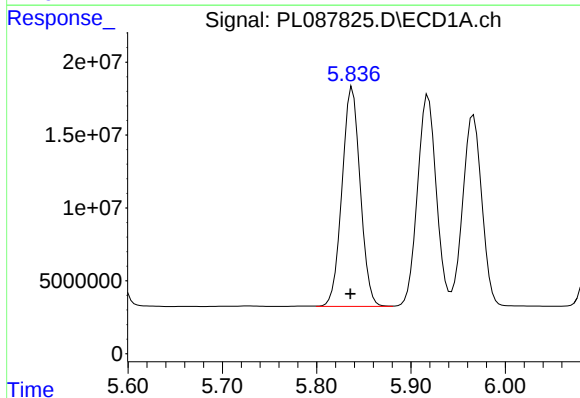
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 184381584
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



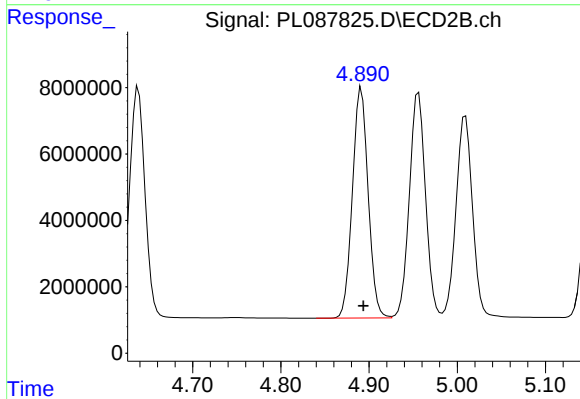
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 78717661
Conc: 50.89 ng/ml



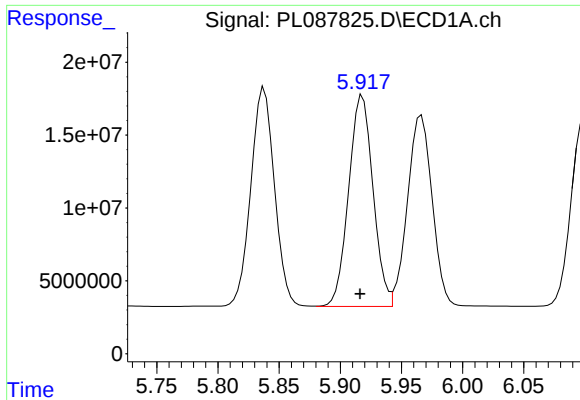
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 202088331
Conc: 52.28 ng/ml



#10 gamma-Chlordane

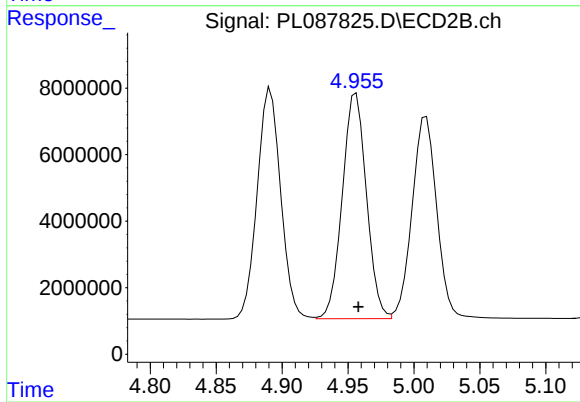
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 86159845
Conc: 53.38 ng/ml



#11 alpha-Chlordane

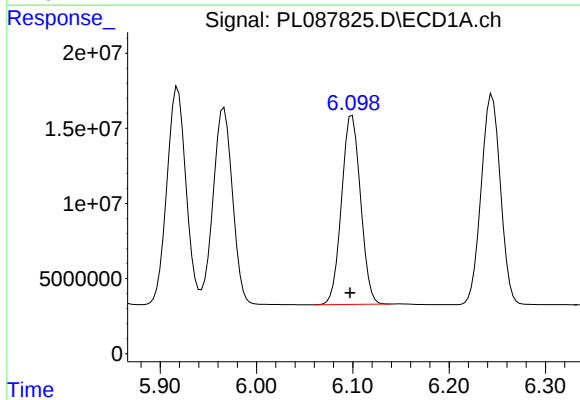
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 200701613
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



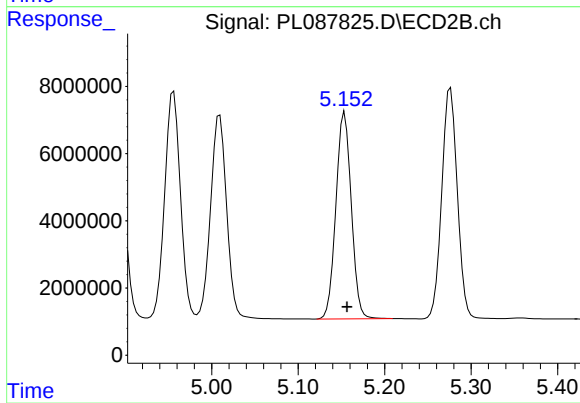
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 86195390
Conc: 51.94 ng/ml



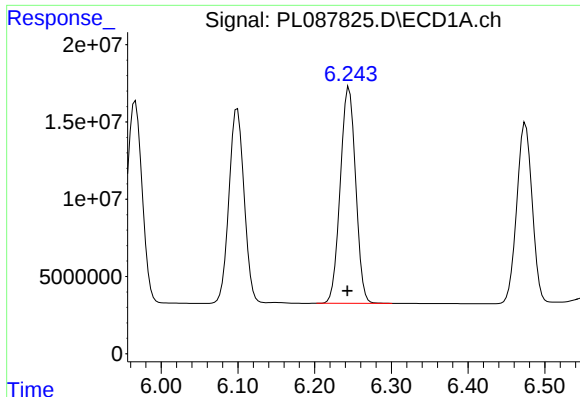
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 172001439
Conc: 53.80 ng/ml



#12 4,4'-DDE

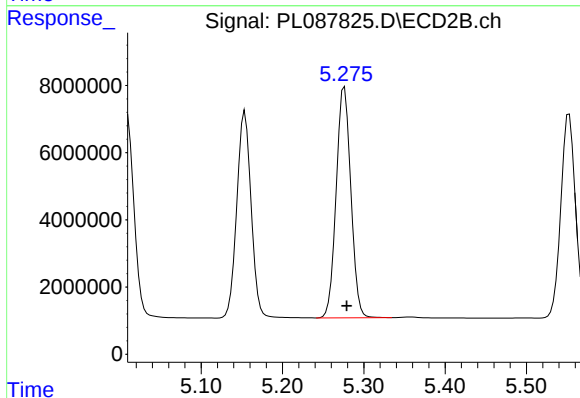
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 75520521
Conc: 56.14 ng/ml



#13 Dieldrin

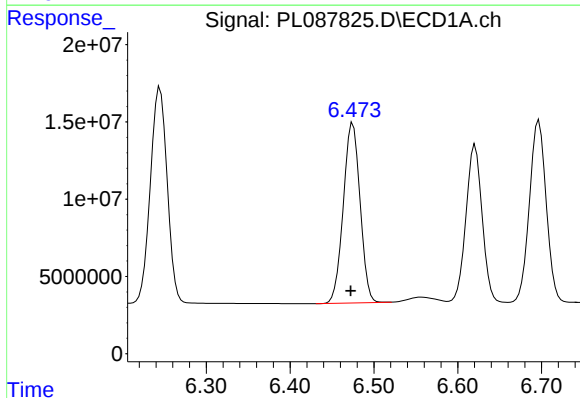
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 195089659
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



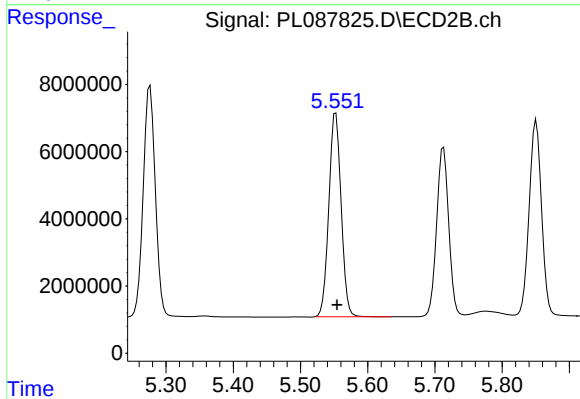
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 86046987
Conc: 54.15 ng/ml



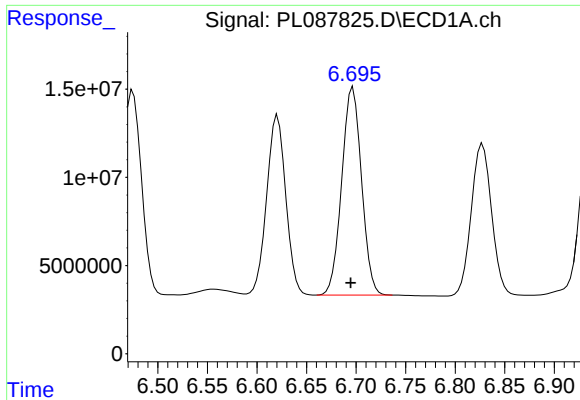
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 162301413
Conc: 51.67 ng/ml



#14 Endrin

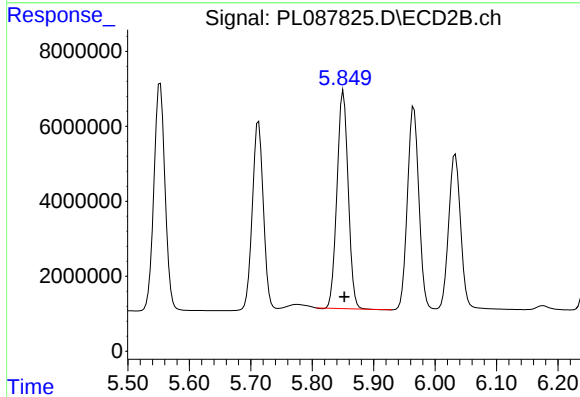
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 76448629
Conc: 53.91 ng/ml



#15 Endosulfan II

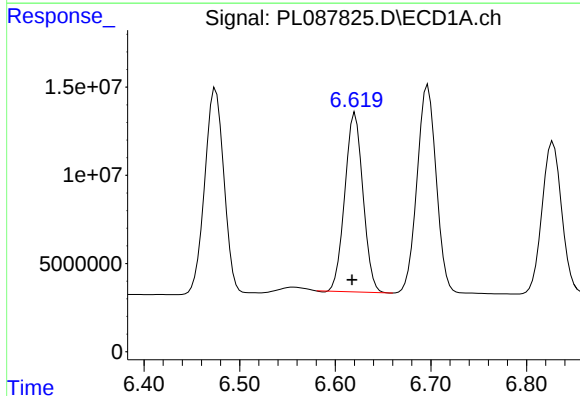
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 163684793
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



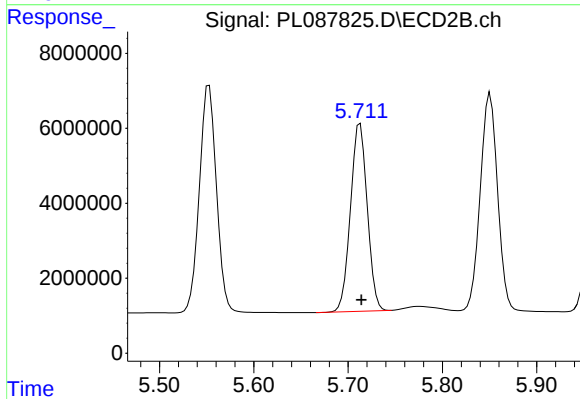
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 73545020
Conc: 53.72 ng/ml



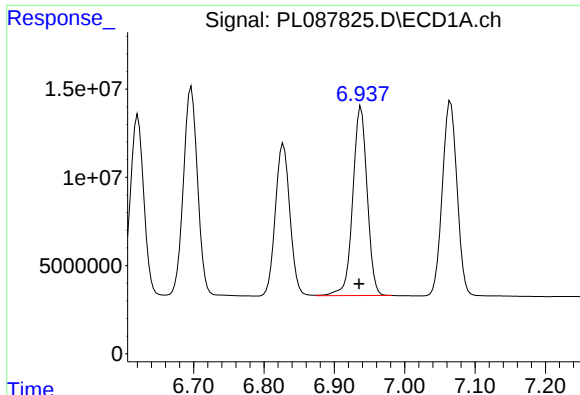
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 134353821
Conc: 52.10 ng/ml



#16 4,4'-DDD

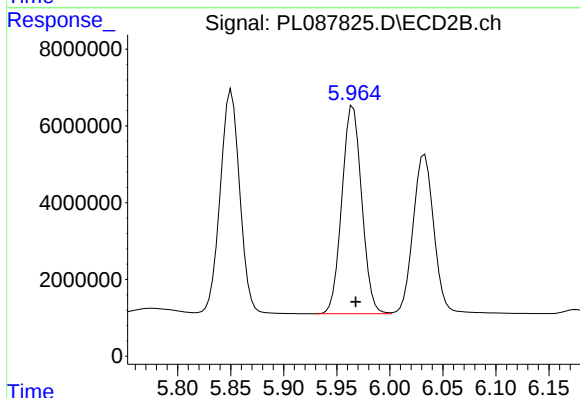
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 61971790
Conc: 54.96 ng/ml



#17 4,4'-DDT

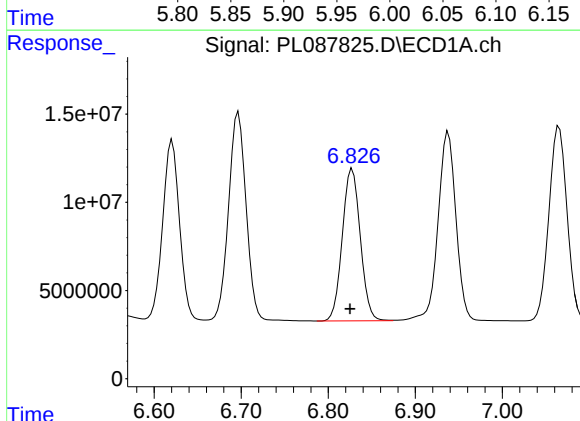
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 152863604
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



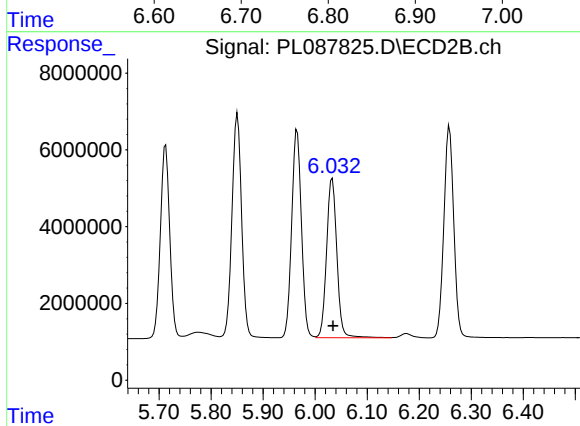
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 70418964
Conc: 56.58 ng/ml



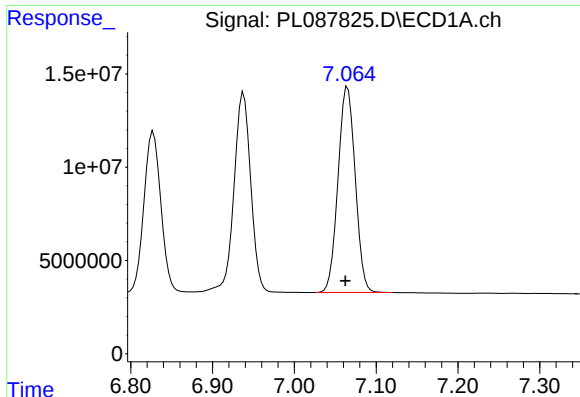
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 124069429
Conc: 49.33 ng/ml



#18 Endrin aldehyde

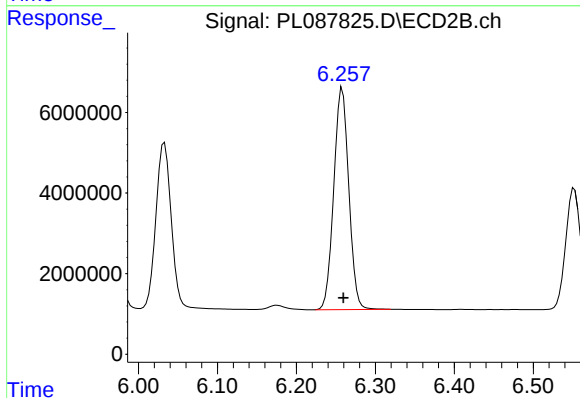
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 57286567
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

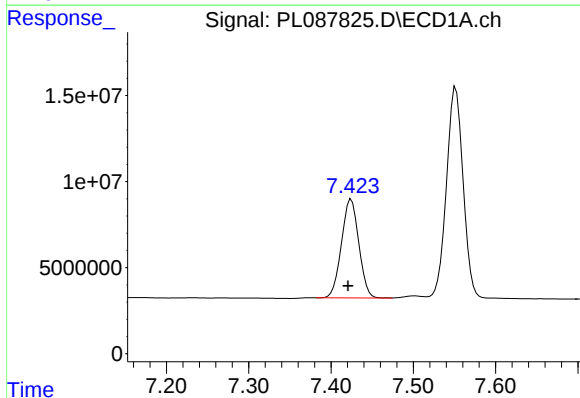
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 160700683
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



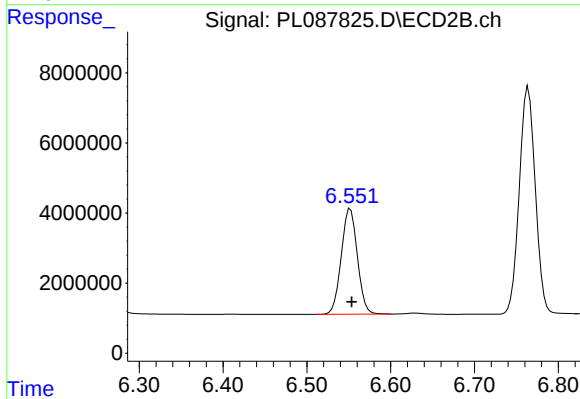
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 72679786
Conc: 55.37 ng/ml



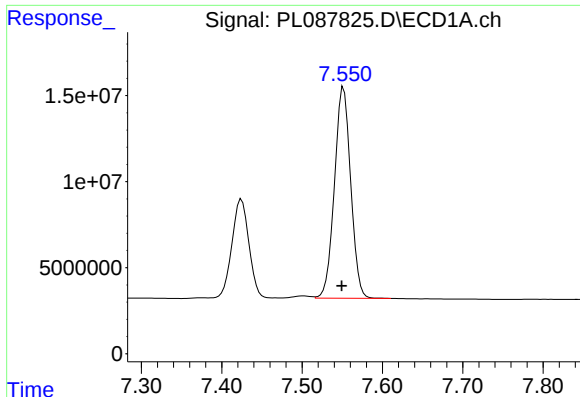
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 84094594
Conc: 51.80 ng/ml



#20 Methoxychlor

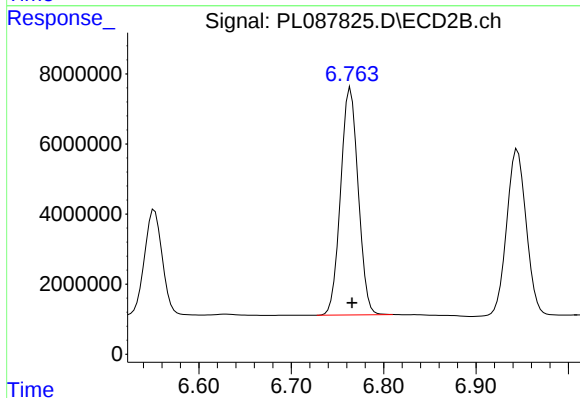
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 40198919
Conc: 54.61 ng/ml



#21 Endrin ketone

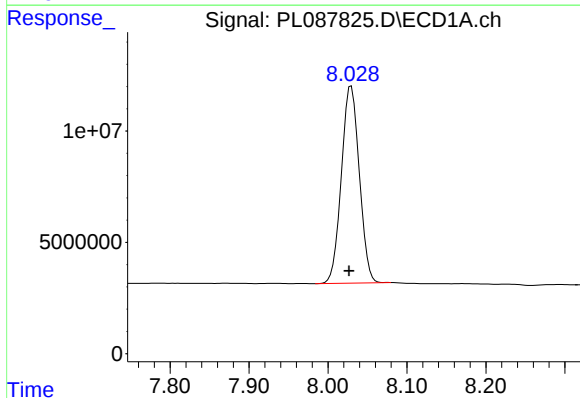
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 172698508
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



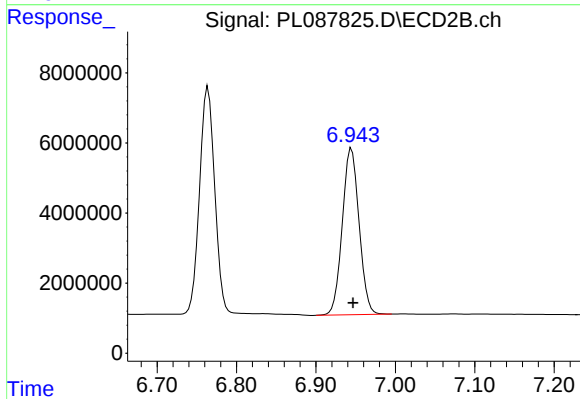
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 85811233
Conc: 55.97 ng/ml



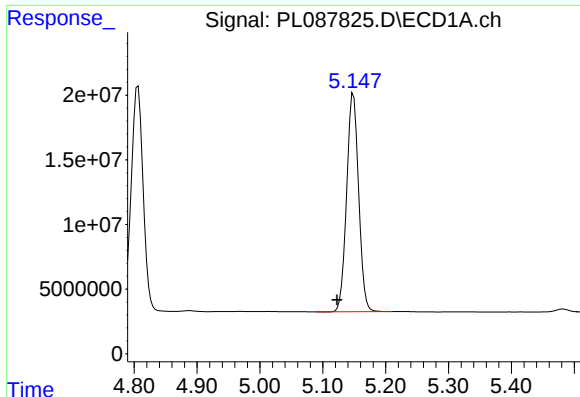
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.003 min
Response: 139702448
Conc: 49.82 ng/ml



#22 Mirex

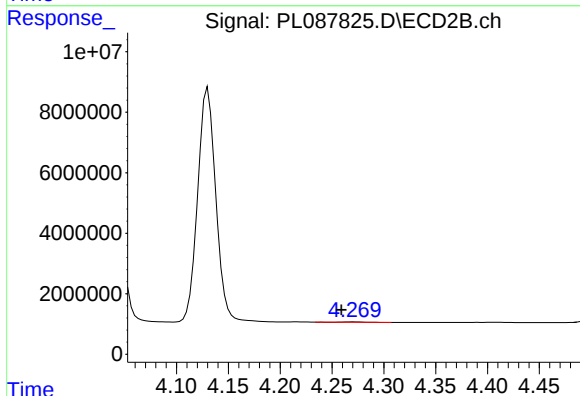
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 69894045
Conc: 52.11 ng/ml



#24 Chlordane-2

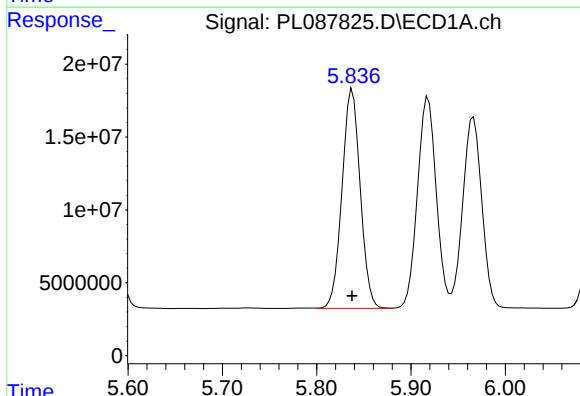
R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 223183098
Conc: 1513.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



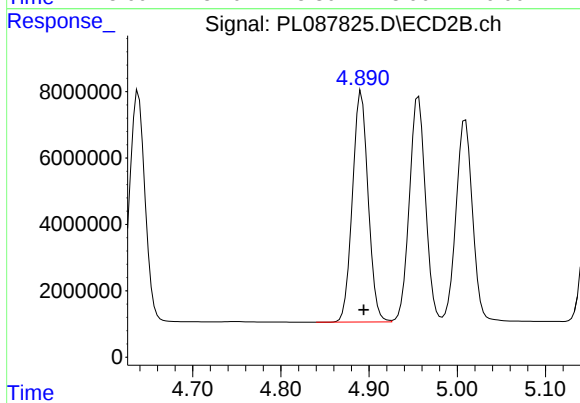
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 150622
Conc: 2.69 ng/ml



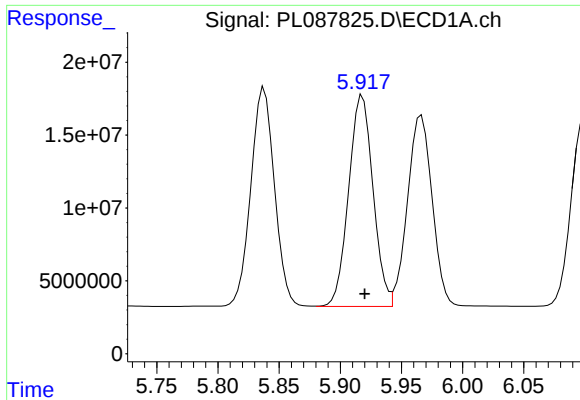
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 202088331
Conc: 363.30 ng/ml



#25 Chlordane-3

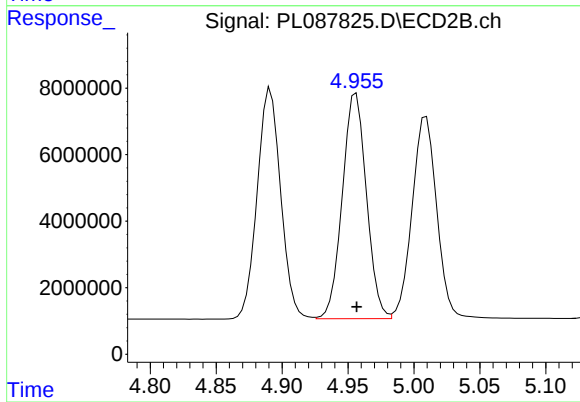
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 86159845
Conc: 544.43 ng/ml



#26 Chlordane-4

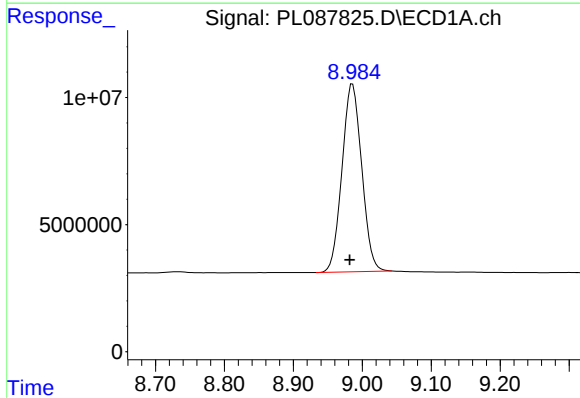
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 200701613
Conc: 290.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



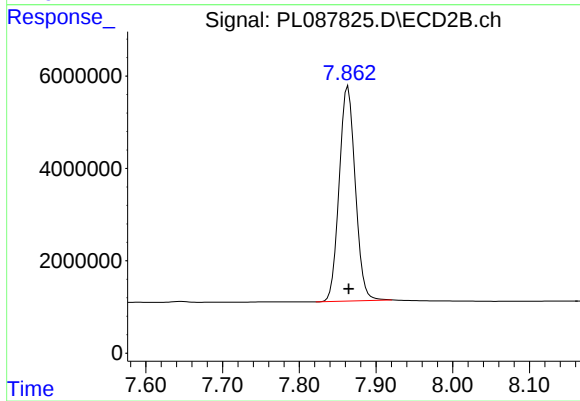
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 86195390
Conc: 504.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 147011969
Conc: 51.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 67843371
Conc: 53.55 ng/ml