

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 15:44
 Operator : AR\AJ
 Sample : P1147-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-EMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:50:41 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	2.674	76160994	29667621	25.440	24.491
28)	SA Decachlor...	8.984	7.863	61052480	26961316	21.437	21.283
Target Compounds							
2)	A alpha-BHC	3.877	3.178	245.5E6	102.8E6	54.723	55.794
3)	MA gamma-BHC...	4.210	3.509	238.0E6	99313796	54.559	54.650
4)	MA Heptachlor	4.804	3.850	242.4E6	99406832	55.174	55.815
5)	MB Aldrin	5.147	4.130	234.4E6	97380557	54.688	55.176
6)	B beta-BHC	4.410	3.810	106.7E6	43145271	57.366	56.411
7)	B delta-BHC	4.657	4.039	146.9E6	59416050	34.917	34.227
8)	B Heptachlo...	5.578	4.639	214.1E6	88855081	55.878	55.751
9)	A Endosulfan I	5.965	5.010	198.6E6	81453654	55.083	52.654
10)	B gamma-Chl...	5.836	4.891	224.0E6	93259213	57.947	57.779
11)	B alpha-Chl...	5.916	4.956	217.2E6	92005825	56.516	55.438
12)	B 4,4'-DDE	6.098	5.154	189.3E6	80422469	59.208	59.788
13)	MA Dieldrin	6.243	5.277	209.4E6	90864939	56.219	57.179
14)	MA Endrin	6.473	5.553	178.0E6	83166000	56.675	58.651
15)	B Endosulfa...	6.695	5.851	174.9E6	76548959	54.522	55.917
16)	A 4,4'-DDD	6.618	5.713	151.7E6	65530871	58.837	58.117
17)	MA 4,4'-DDT	6.936	5.966	166.5E6	71226946	58.215	57.230
18)	B Endrin al...	6.827	6.033	129.2E6	55511158	51.362	47.763
19)	B Endosulfa...	7.063	6.258	157.3E6	67162561	51.416	51.164
20)	A Methoxychlor	7.422	6.552	84608742	40368008	52.112	54.842
21)	B Endrin ke...	7.550	6.765	182.1E6	83714922	55.989	54.606
22)	Mirex	8.027	6.945	146.6E6	70035825	52.302	52.212
23)	Chlordane-1	0.000	3.687	0	36637	N.D.	0.784 #
24)	Chlordane-2	5.100f	4.270	38109	343939	0.258	6.147 #
25)	Chlordane-3	5.836	4.891	224.0E6	93259213	402.701	589.292 #
26)	Chlordane-4	5.916	4.956	217.2E6	92005825	313.964	538.493 #
27)	Chlordane-5	0.000	5.633	0	368373	N.D.	7.826 #

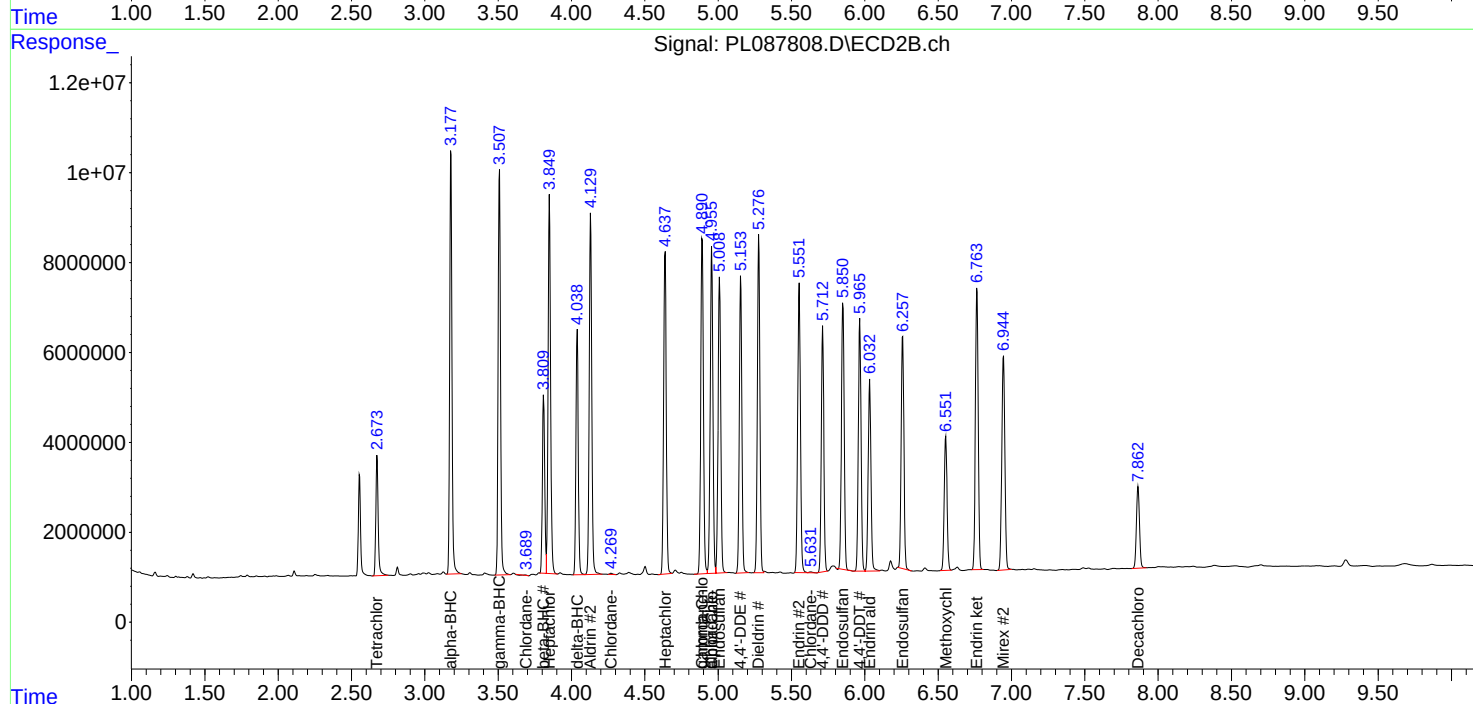
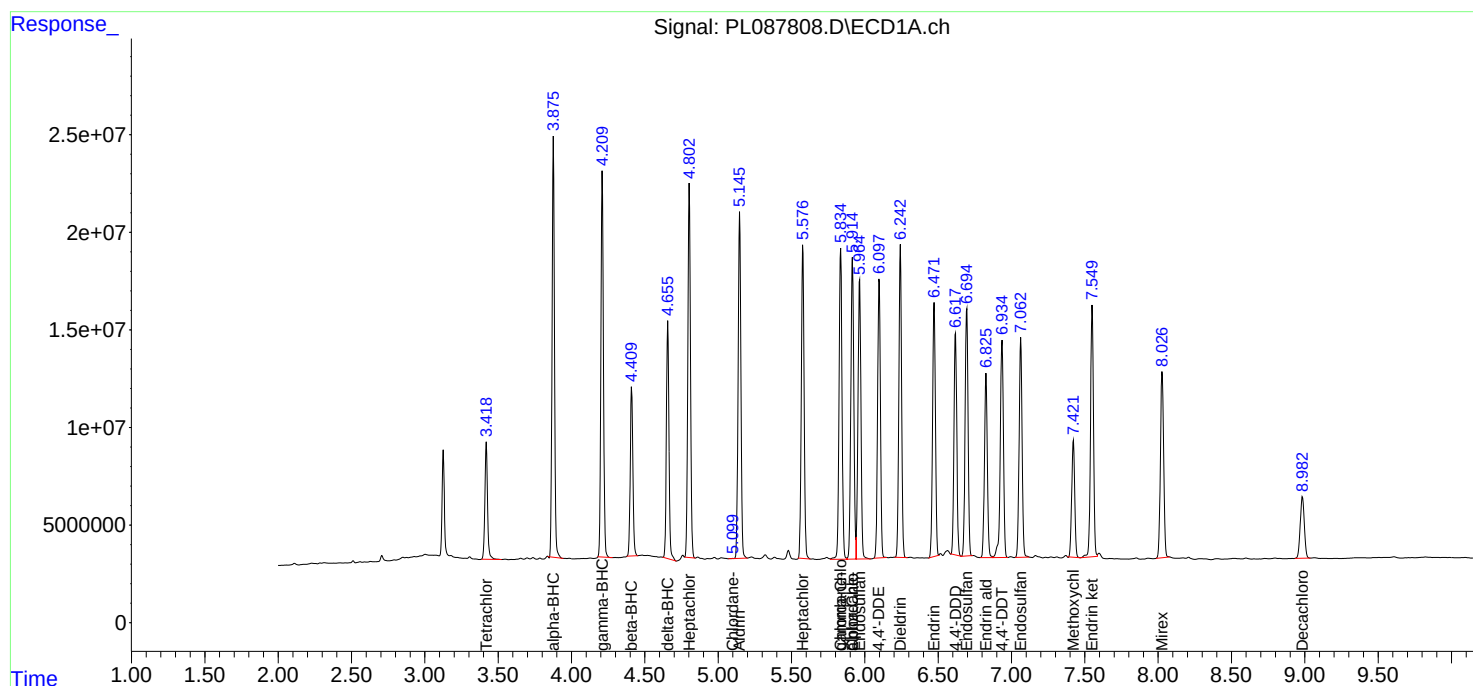
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

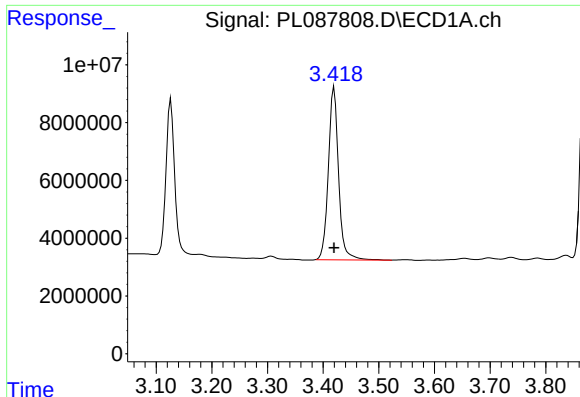
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
Data File : PL087808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 15:44
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 16 20:50:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
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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

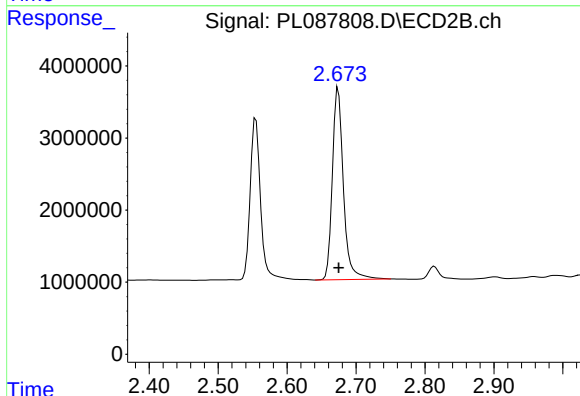




#1 Tetrachloro-m-xylene

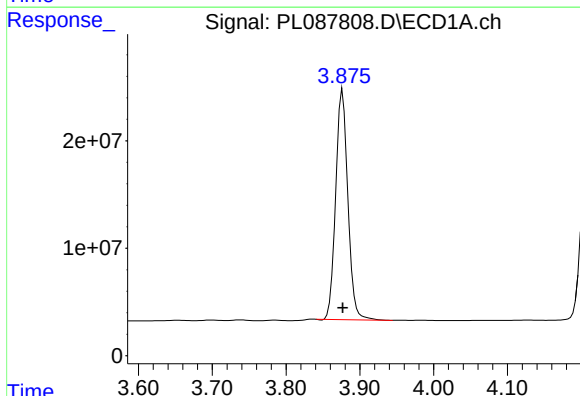
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 76160994
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



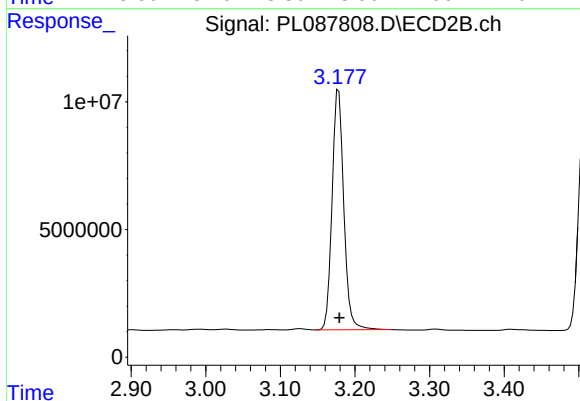
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 29667621
Conc: 24.49 ng/ml



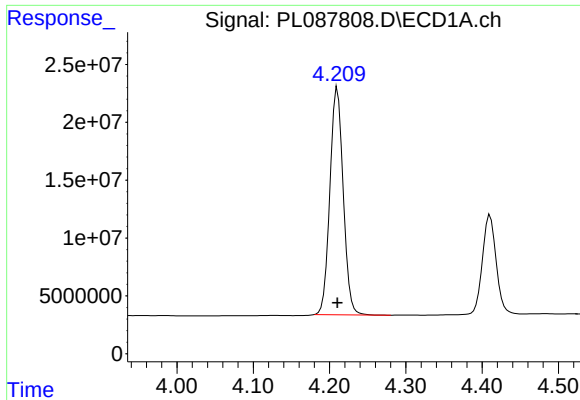
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 245537740
Conc: 54.72 ng/ml



#2 alpha-BHC

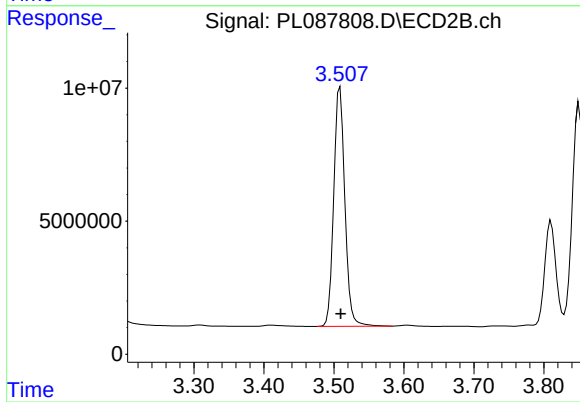
R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 102832736
Conc: 55.79 ng/ml



#3 gamma-BHC (Lindane)

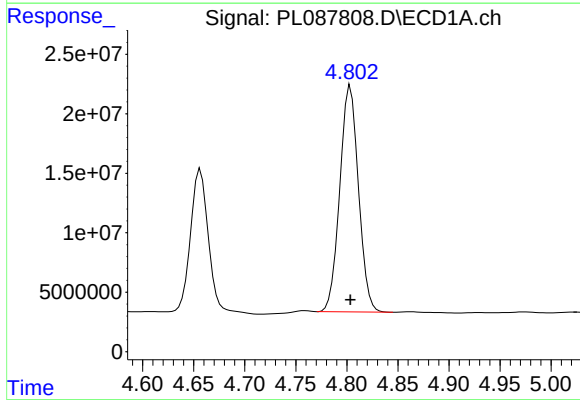
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 237967862
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



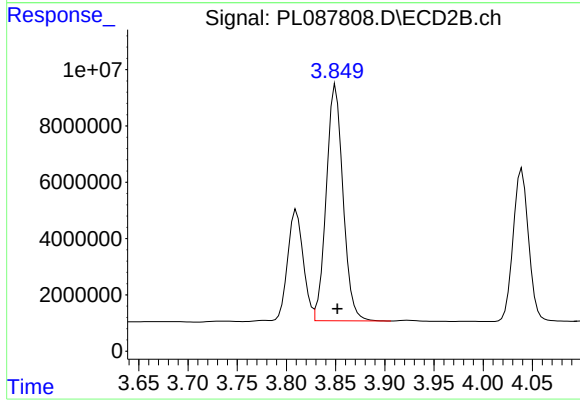
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 99313796
Conc: 54.65 ng/ml



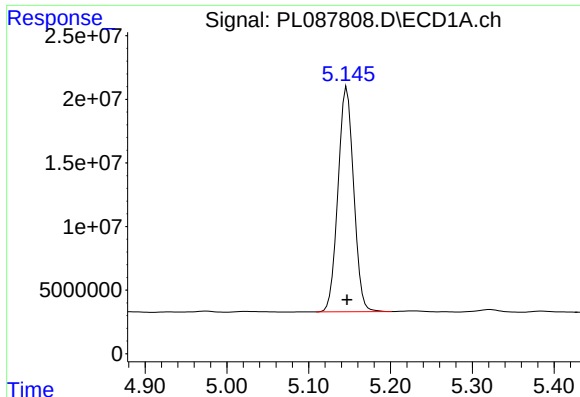
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 242442011
Conc: 55.17 ng/ml



#4 Heptachlor

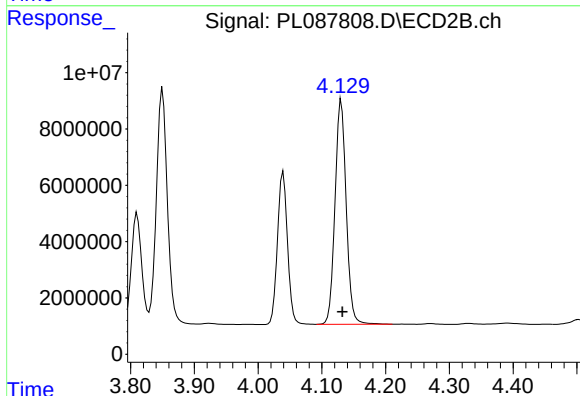
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 99406832
Conc: 55.82 ng/ml



#5 Aldrin

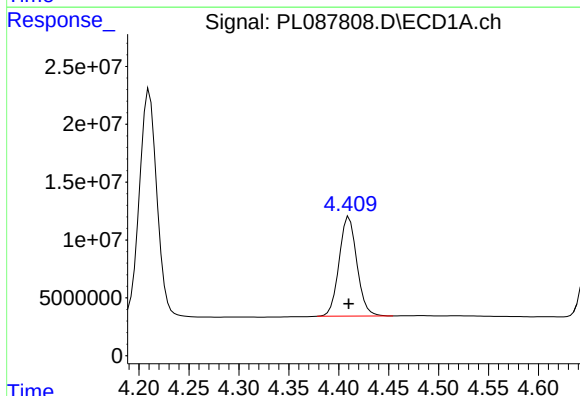
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 234385018
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



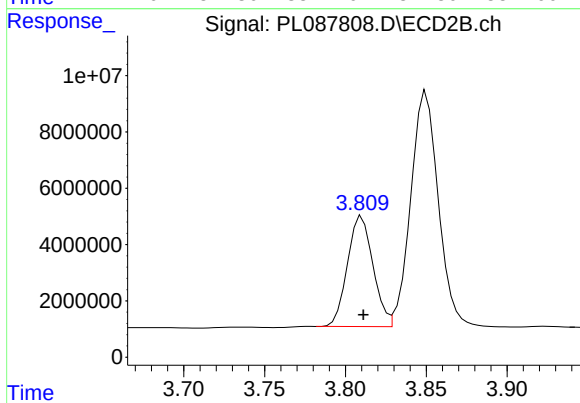
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 97380557
Conc: 55.18 ng/ml



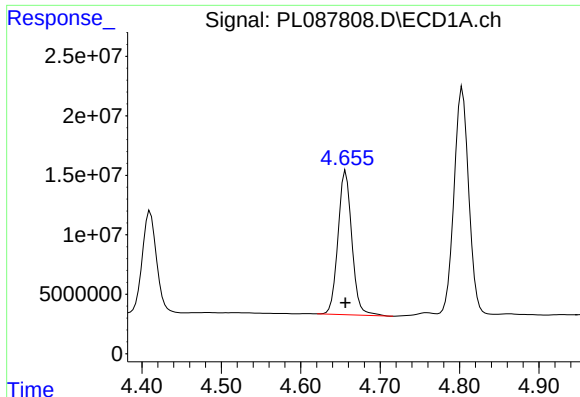
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 106728274
Conc: 57.37 ng/ml



#6 beta-BHC

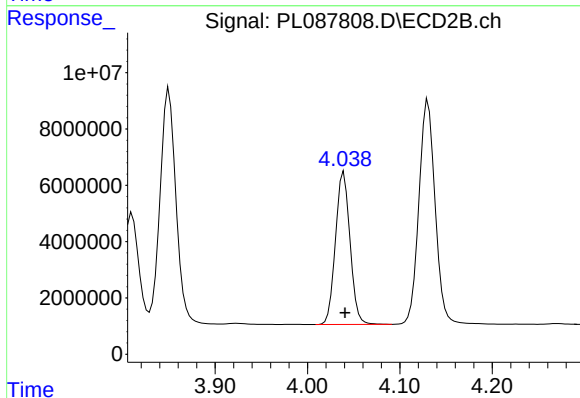
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 43145271
Conc: 56.41 ng/ml



#7 delta-BHC

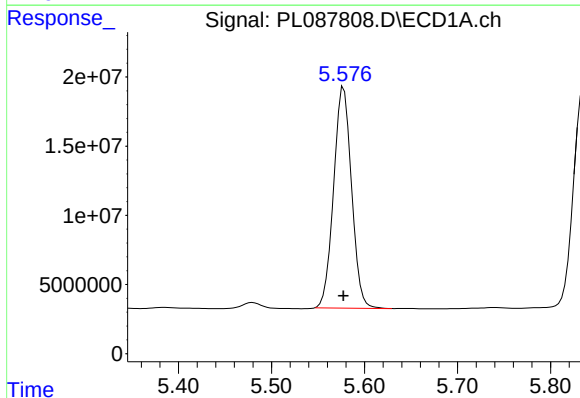
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 146928967
Conc: 34.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



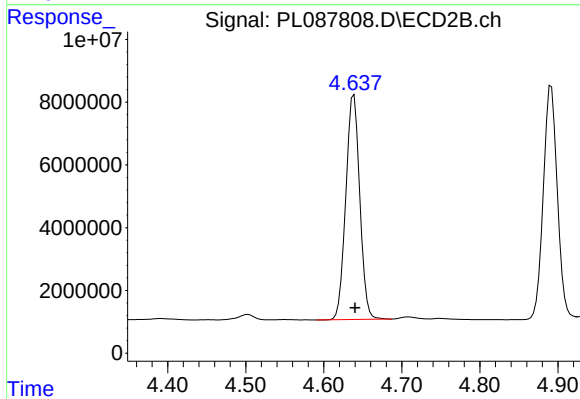
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 59416050
Conc: 34.23 ng/ml



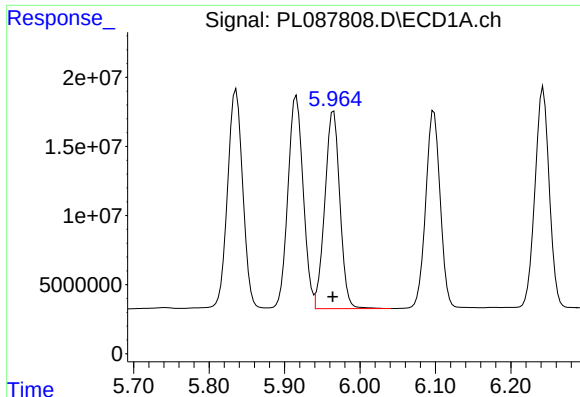
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 214082237
Conc: 55.88 ng/ml



#8 Heptachlor epoxide

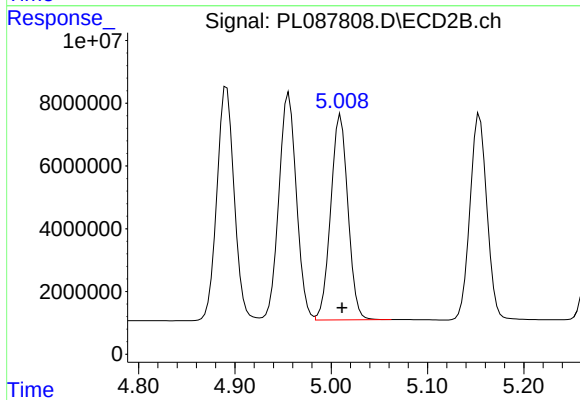
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 88855081
Conc: 55.75 ng/ml



#9 Endosulfan I

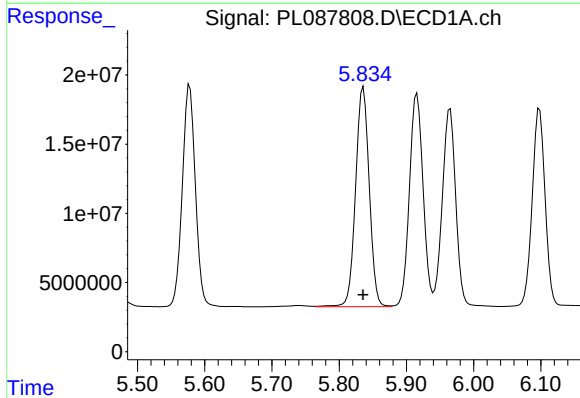
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 198630758
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



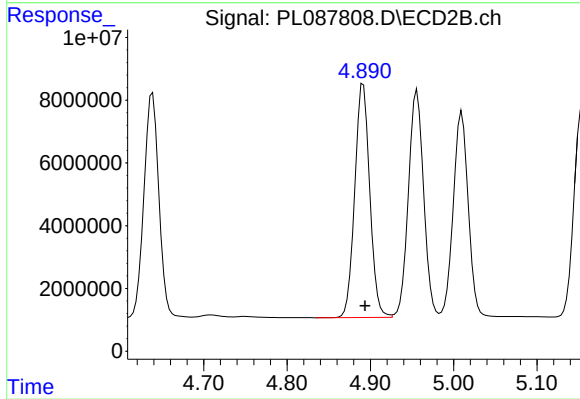
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 81453654
Conc: 52.65 ng/ml



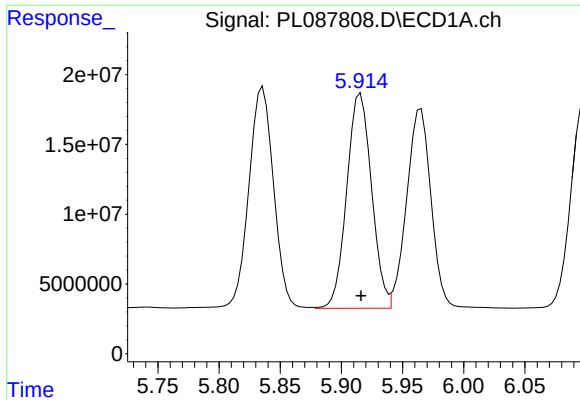
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 224008476
Conc: 57.95 ng/ml



#10 gamma-Chlordane

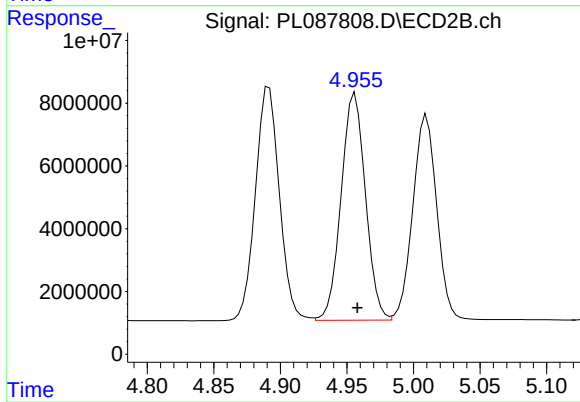
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 93259213
Conc: 57.78 ng/ml



#11 alpha-Chlordane

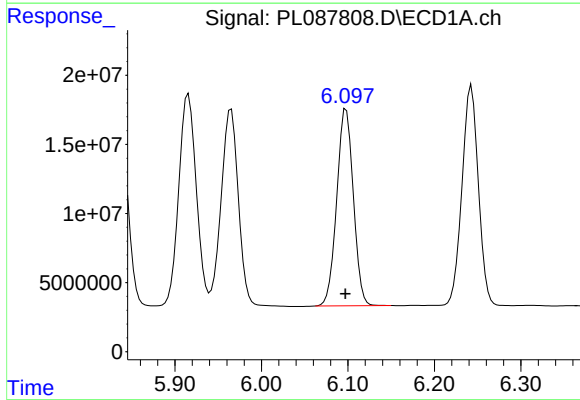
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 217174726
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



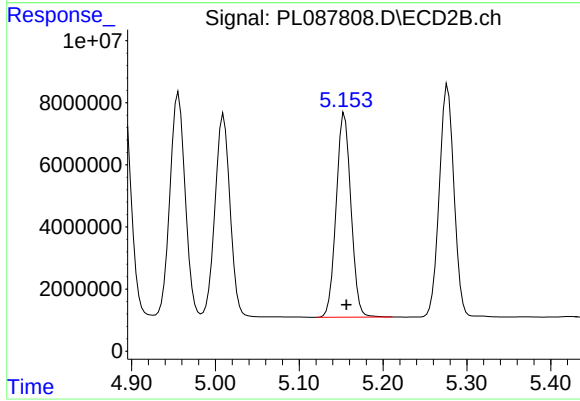
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 92005825
Conc: 55.44 ng/ml



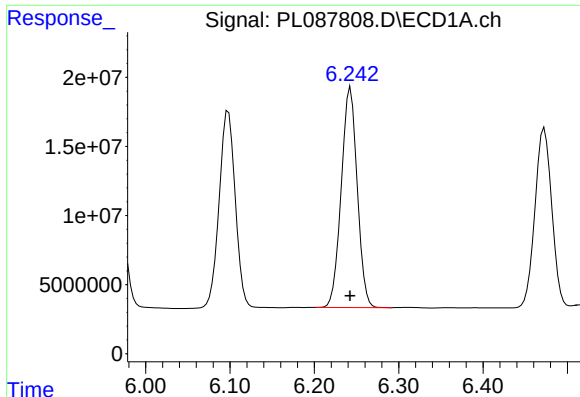
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 189298271
Conc: 59.21 ng/ml



#12 4,4'-DDE

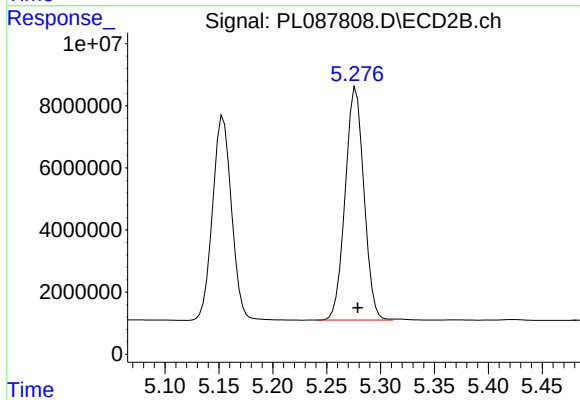
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 80422469
Conc: 59.79 ng/ml



#13 Dieldrin

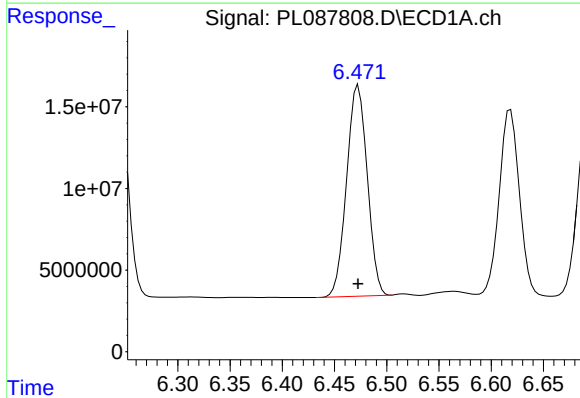
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 209407629
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



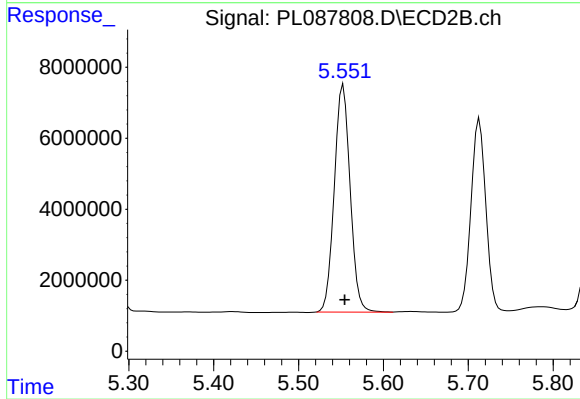
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 90864939
Conc: 57.18 ng/ml



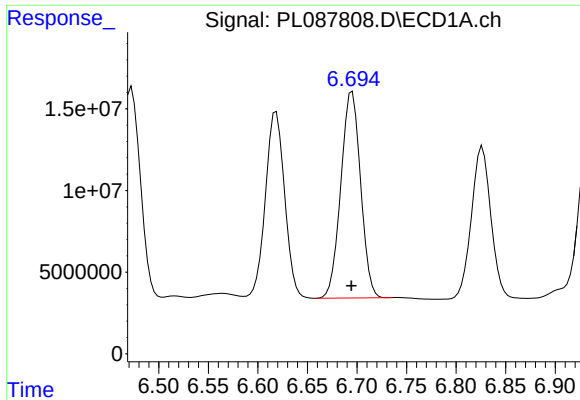
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 178010642
Conc: 56.68 ng/ml



#14 Endrin

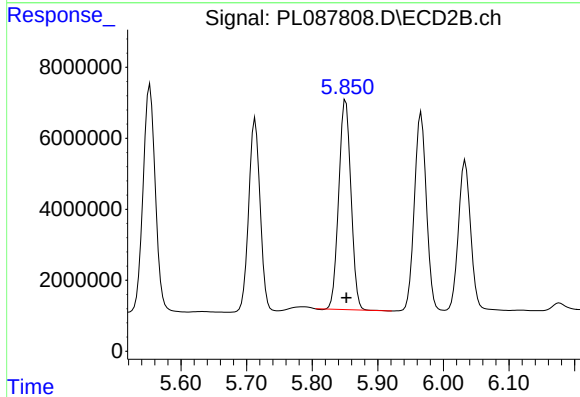
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 83166000
Conc: 58.65 ng/ml



#15 Endosulfan II

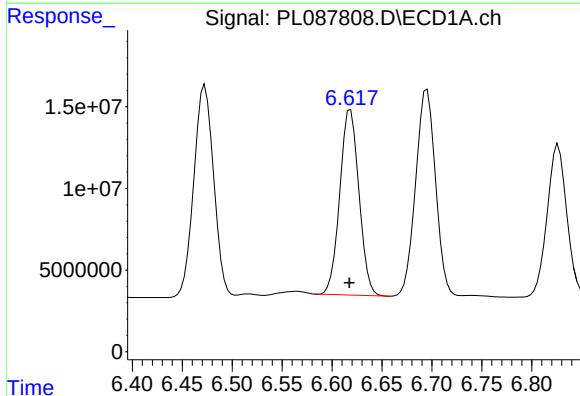
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 174852984
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



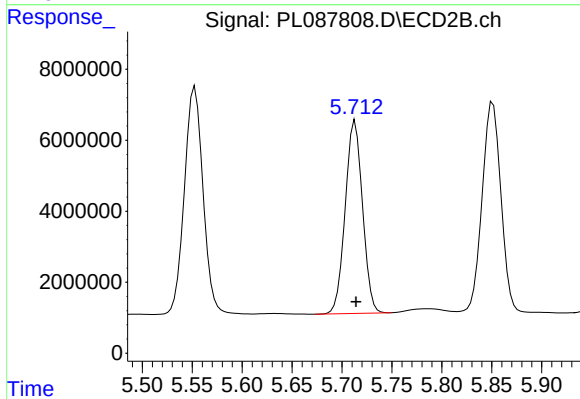
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 76548959
Conc: 55.92 ng/ml



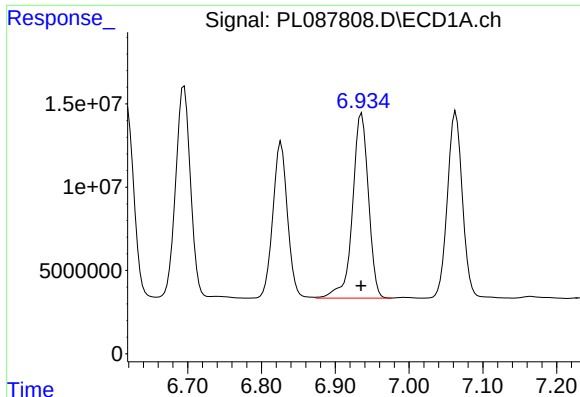
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 151716620
Conc: 58.84 ng/ml



#16 4,4'-DDD

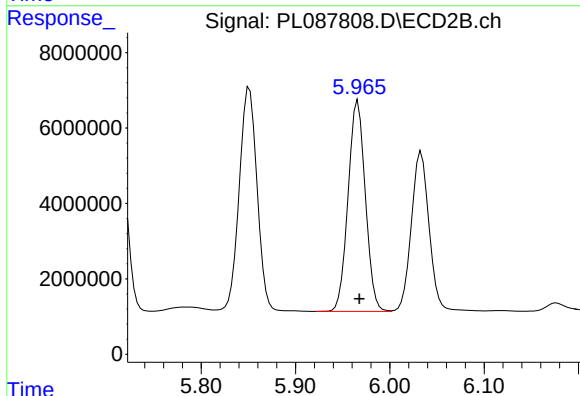
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 65530871
Conc: 58.12 ng/ml



#17 4,4'-DDT

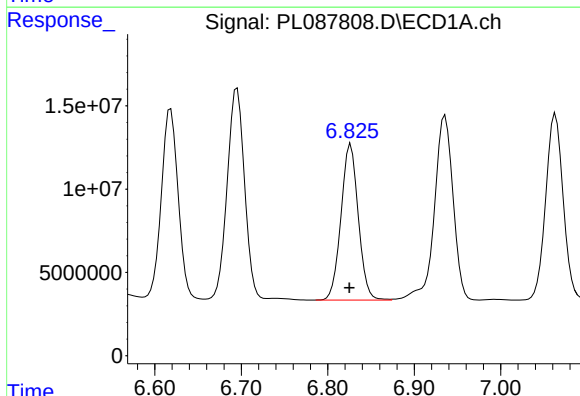
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 166468826
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



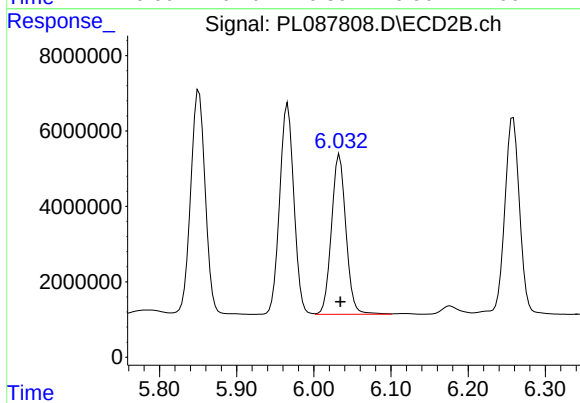
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 71226946
Conc: 57.23 ng/ml



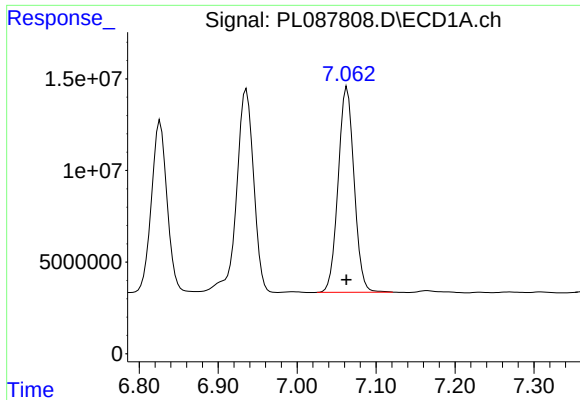
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 129190552
Conc: 51.36 ng/ml



#18 Endrin aldehyde

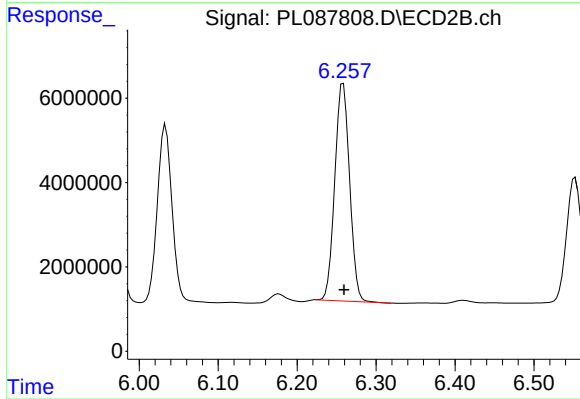
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 55511158
Conc: 47.76 ng/ml



#19 Endosulfan Sulfate

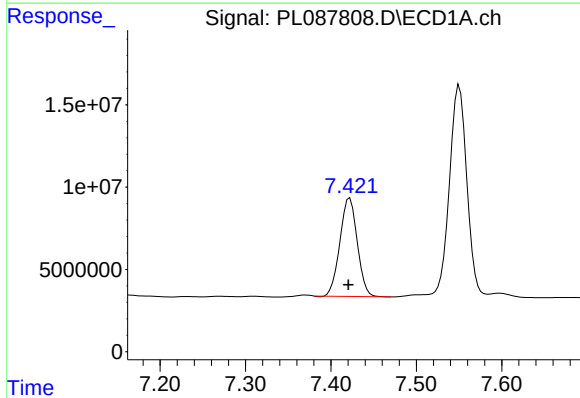
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 157256734
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



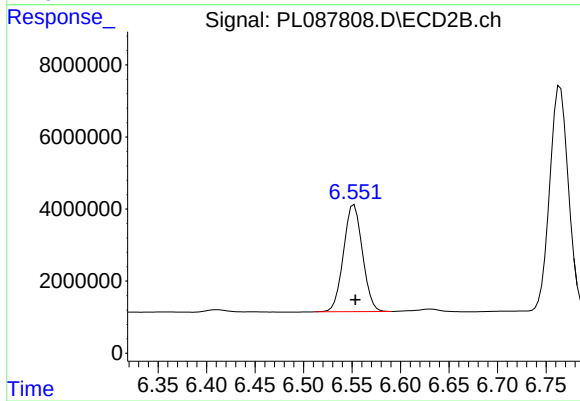
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 67162561
Conc: 51.16 ng/ml



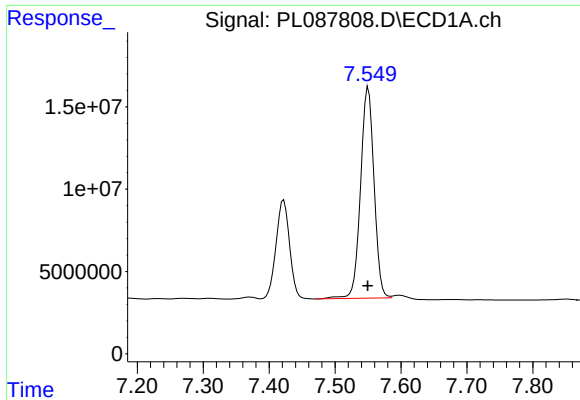
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 84608742
Conc: 52.11 ng/ml



#20 Methoxychlor

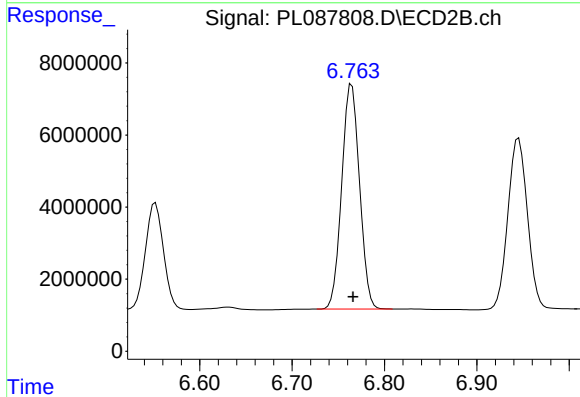
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 40368008
Conc: 54.84 ng/ml



#21 Endrin ketone

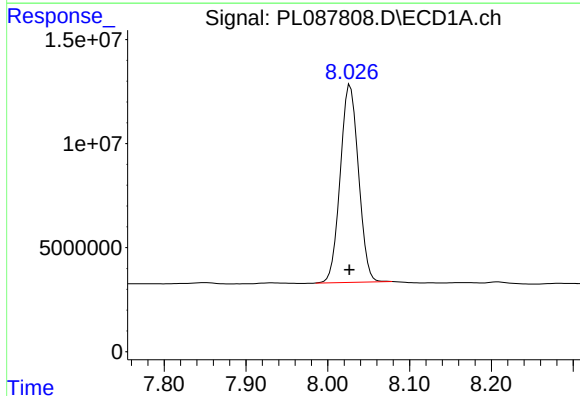
R.T.: 7.550 min
Delta R.T.: 0.001 min
Response: 182110018
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



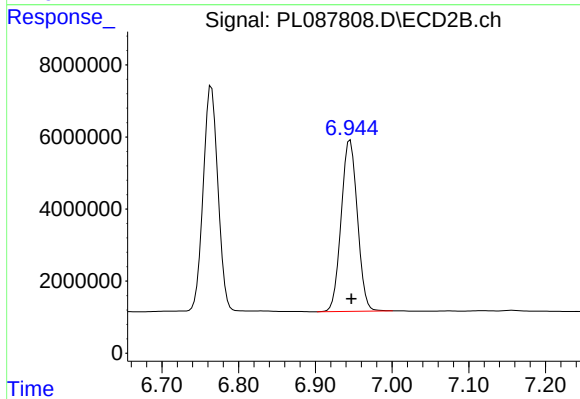
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 83714922
Conc: 54.61 ng/ml



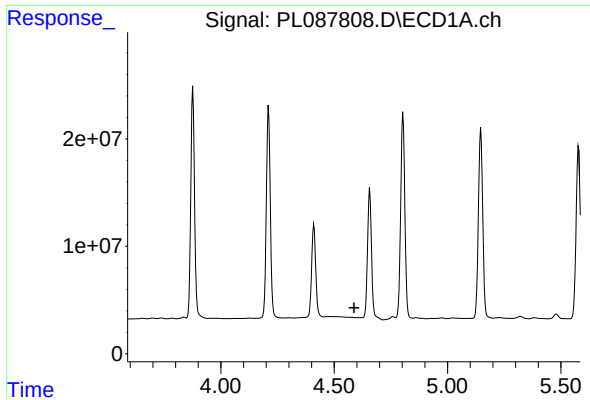
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 146647791
Conc: 52.30 ng/ml



#22 Mirex

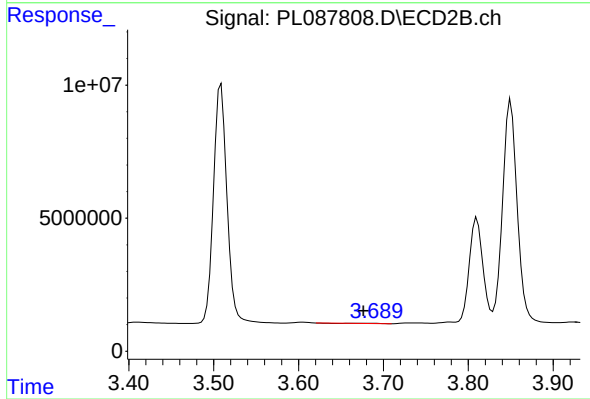
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 70035825
Conc: 52.21 ng/ml



#23 Chlordane-1

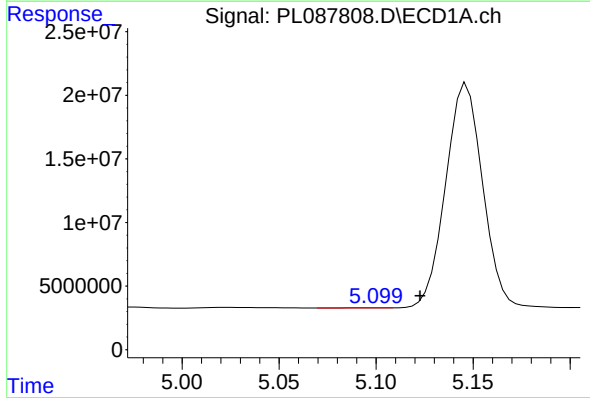
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



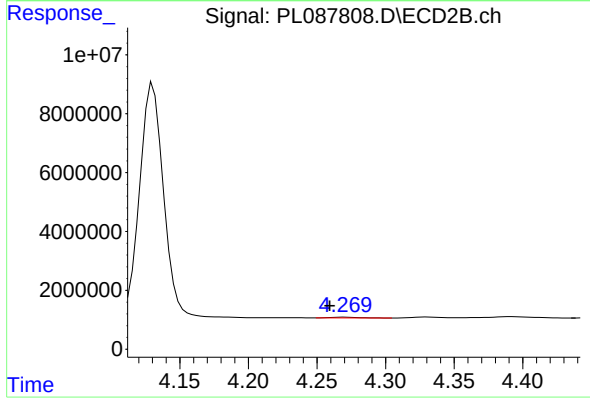
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.010 min
Response: 36637
Conc: 0.78 ng/ml



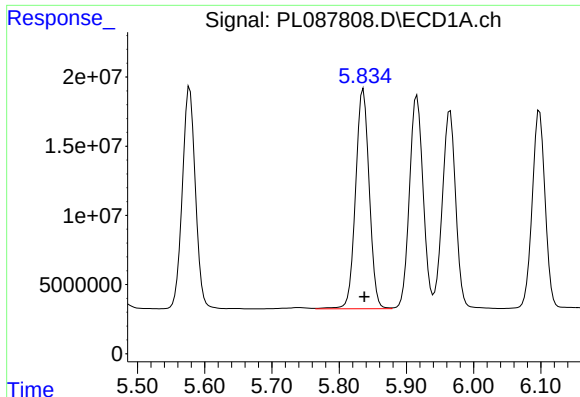
#24 Chlordane-2

R.T.: 5.100 min
Delta R.T.: -0.023 min
Response: 38109
Conc: 0.26 ng/ml



#24 Chlordane-2

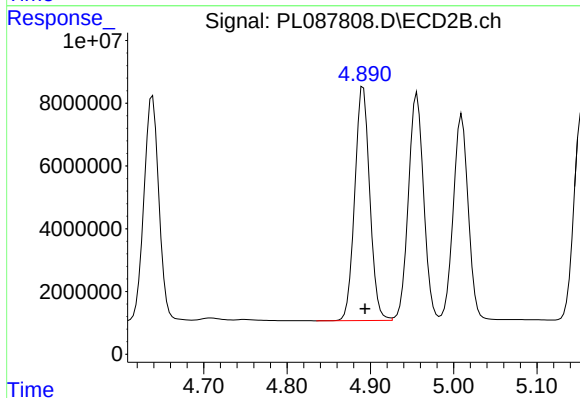
R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 343939
Conc: 6.15 ng/ml



#25 Chlordane-3

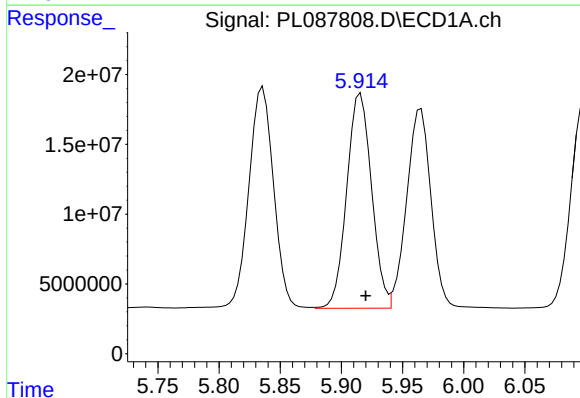
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 224008476
Conc: 402.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



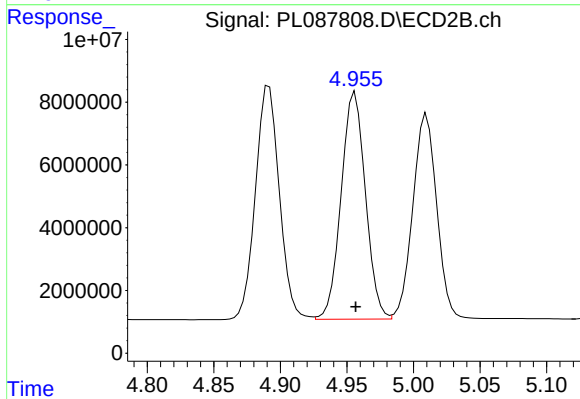
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 93259213
Conc: 589.29 ng/ml



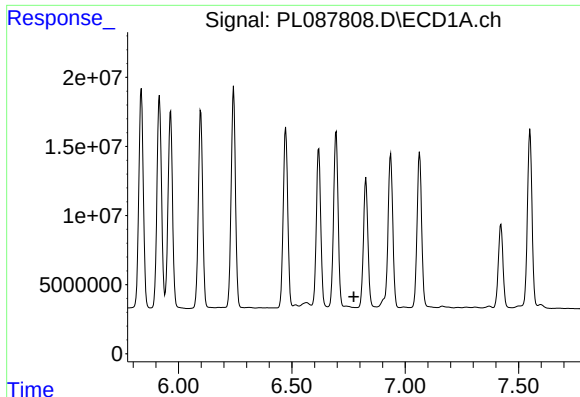
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 217174726
Conc: 313.96 ng/ml



#26 Chlordane-4

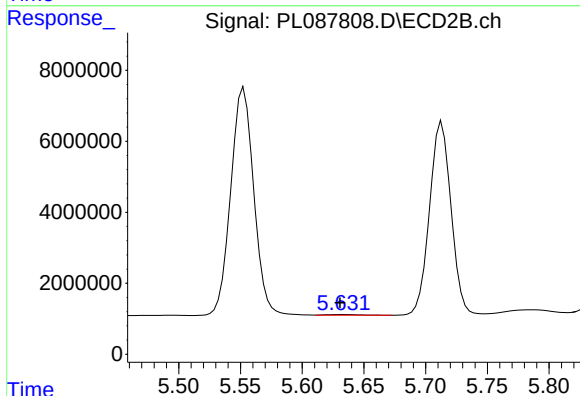
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 92005825
Conc: 538.49 ng/ml



#27 Chlordane-5

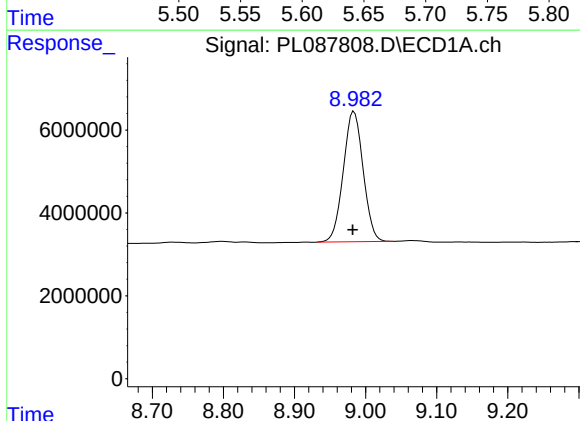
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-EMSD



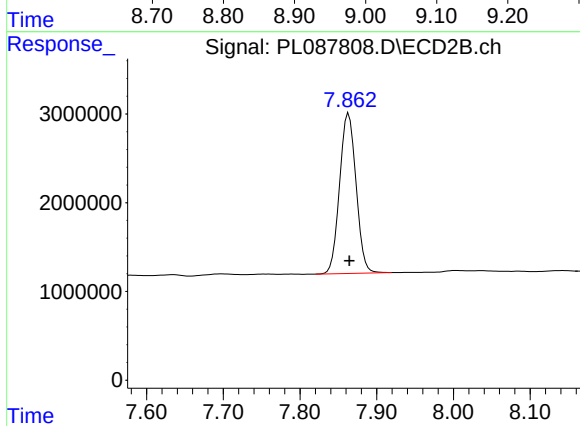
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 368373
Conc: 7.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 61052480
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 26961316
Conc: 21.28 ng/ml