

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:14
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:59:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.551	2.797	102.0E6	65802810	47.989	49.369
28)	SA Decachlor...	9.064	7.949	64172209	67389066	50.380	50.324
Target Compounds							
2)	A alpha-BHC	4.006	3.303	145.3E6	100.5E6	48.610	50.799
3)	MA gamma-BHC...	4.338	3.633	140.1E6	96965410	48.554	50.407
4)	MA Heptachlor	4.928	3.976	118.2E6	89777592	47.507	49.958
5)	MB Aldrin	5.271	4.257	124.0E6	92220191	47.768	50.272
6)	B beta-BHC	4.532	3.930	60813312	41049736	45.319	49.117
7)	B delta-BHC	4.781	4.162	129.5E6	92899123	48.422	50.883
8)	B Heptachlo...	5.696	4.760	110.7E6	82897557	46.919	49.918
9)	A Endosulfan I	6.081	5.130	104.1E6	75349542	47.606	50.135
10)	B gamma-Chl...	5.951	5.011	109.5E6	82375216	47.616	50.215
11)	B alpha-Chl...	6.031	5.074	109.0E6	82768192	47.593	50.050
12)	B 4,4'-DDE	6.203	5.264	97840636	74255502	48.684	50.496
13)	MA Dieldrin	6.356	5.395	109.7E6	81994164	48.645	50.159
14)	MA Endrin	6.585	5.670	90130339	72750327	47.958	50.057
15)	B Endosulfa...	6.803	5.964	91926781	70903963	47.723	49.595
16)	A 4,4'-DDD	6.718	5.818	77439019	61945435	48.042	51.153
17)	MA 4,4'-DDT	7.033	6.069	85400445	65807580	46.866	50.206
18)	B Endrin al...	6.933	6.143	70758665	54656758	48.345	49.735
19)	B Endosulfa...	7.167	6.366	84060746	67502977	48.963	49.937
20)	A Methoxychlor	7.506	6.645	44104765	37495374	50.056	50.166
21)	B Endrin ke...	7.652	6.873	94261831	80470375	48.878	50.842
22)	Mirex	8.127	7.056	70740431	64925377	48.166	49.107
23)	Chlordane-1	0.000	3.804	0	28468	N.D.	0.555 #
24)	Chlordane-2	5.271f	4.392	124.0E6	451011	1312.598	6.944 #
25)	Chlordane-3	5.951	5.011	109.5E6	82375216	339.613	476.951 #
26)	Chlordane-4	6.031	5.074	109.0E6	82768192	275.615	510.304 #
27)	Chlordane-5	6.862f	5.766f	28747	60358	0.380	1.197 #

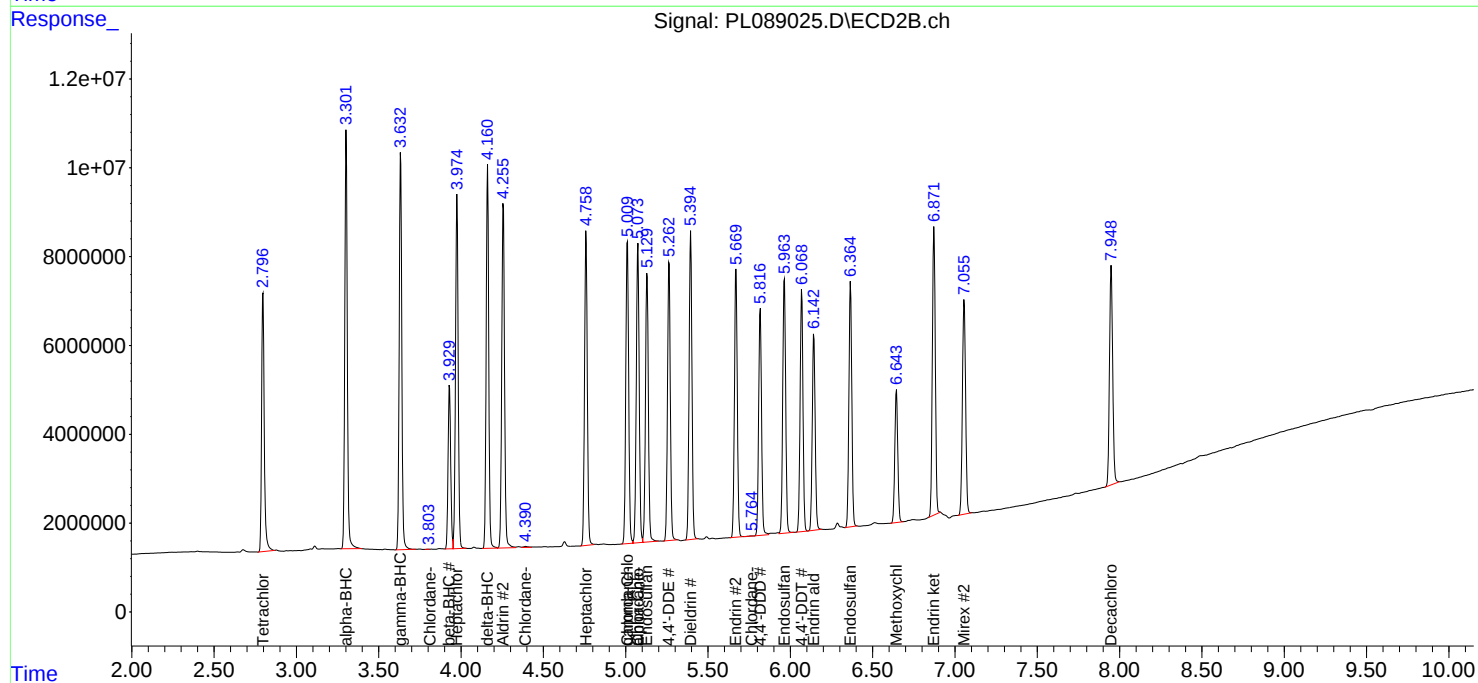
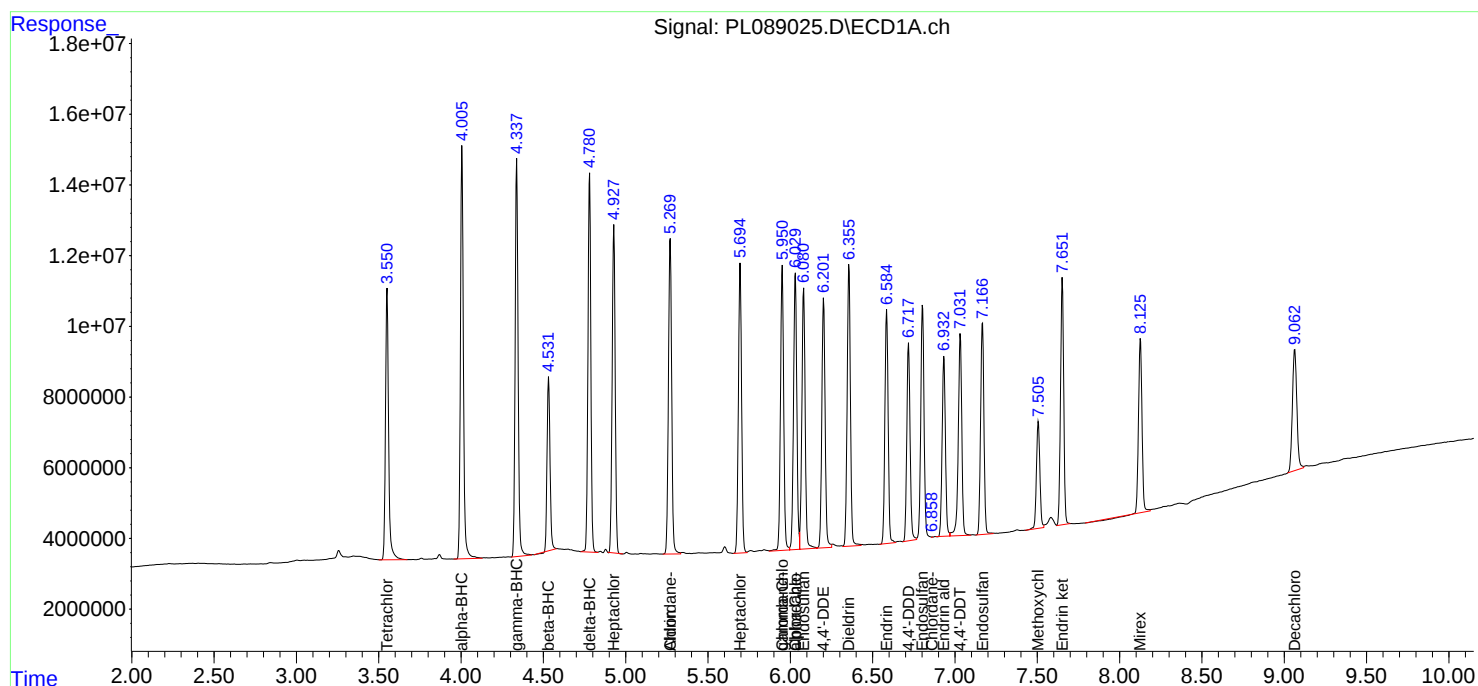
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

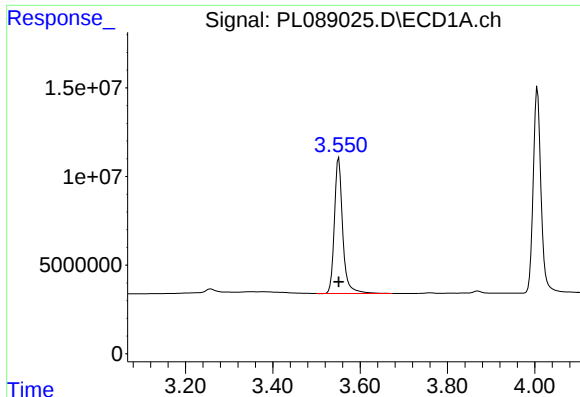
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:14
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:59:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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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

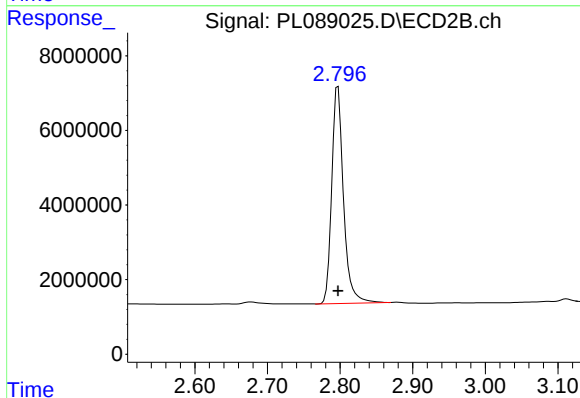




#1 Tetrachloro-m-xylene

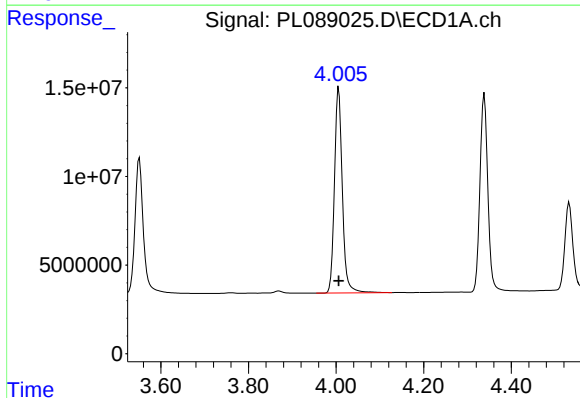
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 101993057
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



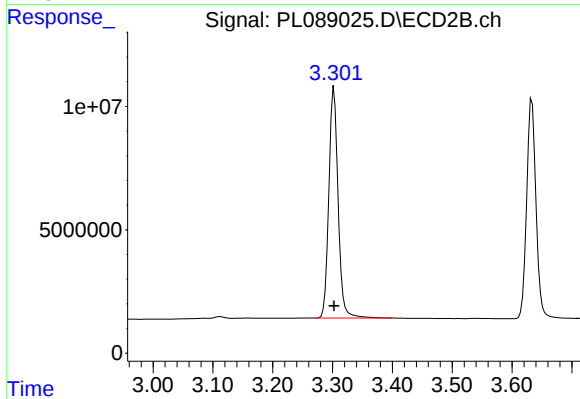
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 65802810
Conc: 49.37 ng/ml



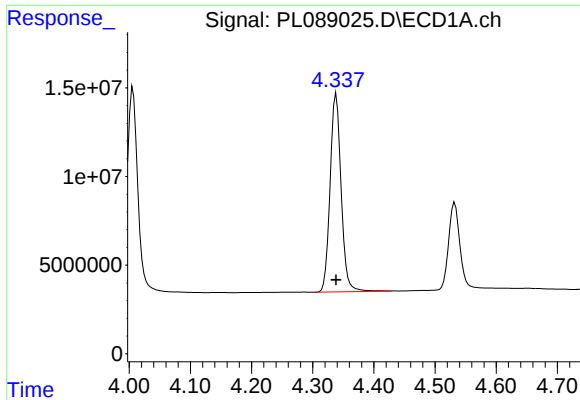
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 145343430
Conc: 48.61 ng/ml



#2 alpha-BHC

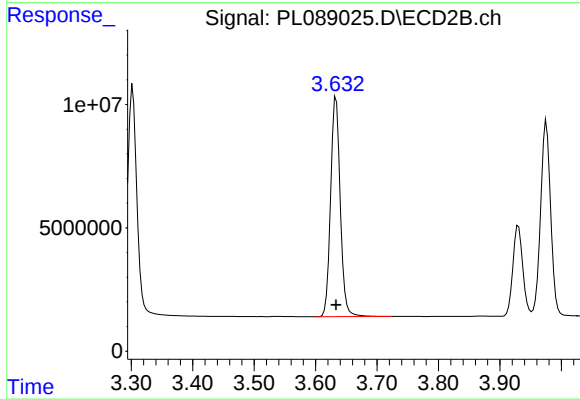
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 100506423
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

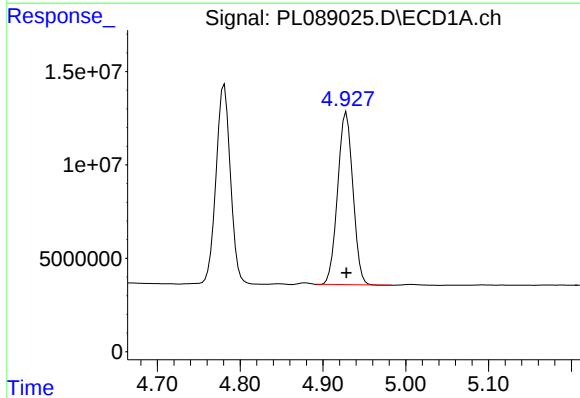
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 140086505
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



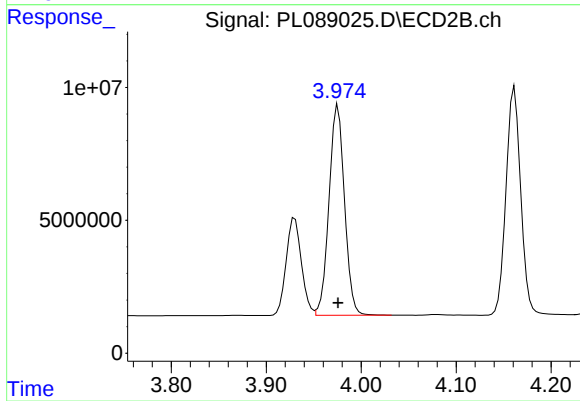
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 96965410
Conc: 50.41 ng/ml



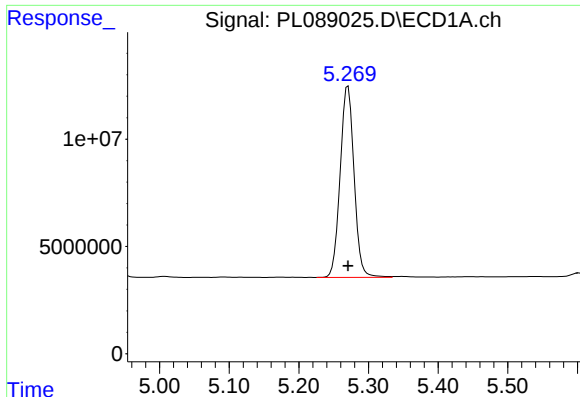
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 118205126
Conc: 47.51 ng/ml



#4 Heptachlor

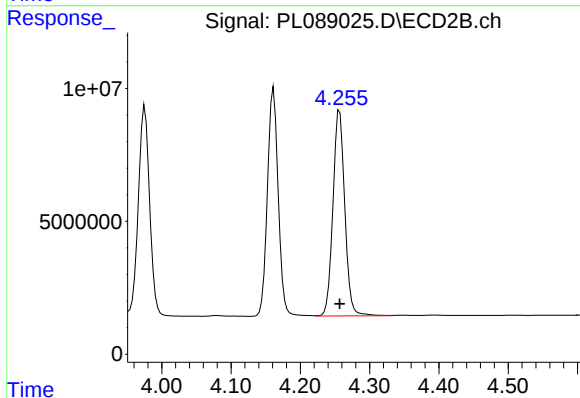
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 89777592
Conc: 49.96 ng/ml



#5 Aldrin

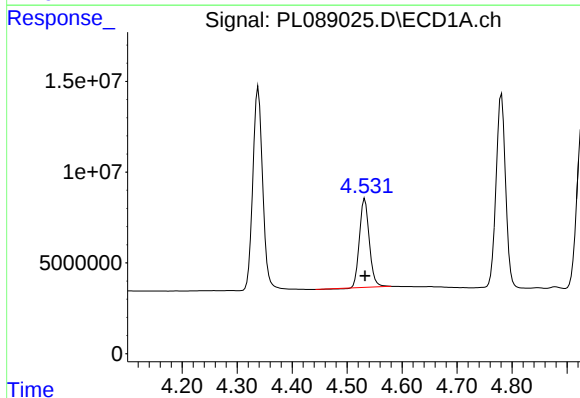
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 123985284
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



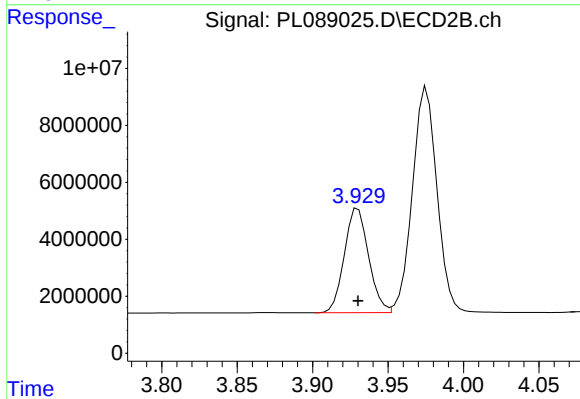
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 92220191
Conc: 50.27 ng/ml



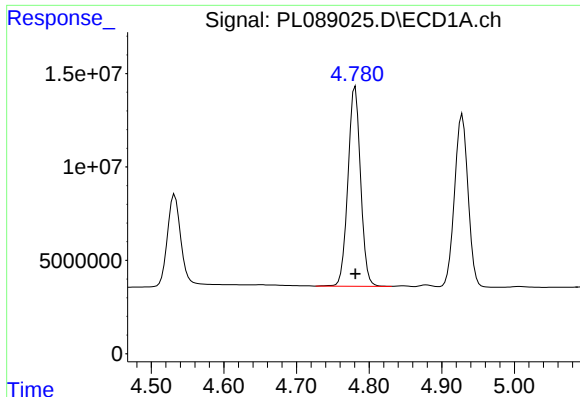
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 60813312
Conc: 45.32 ng/ml



#6 beta-BHC

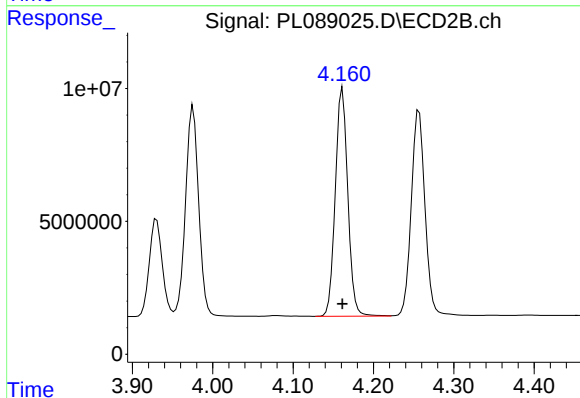
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41049736
Conc: 49.12 ng/ml



#7 delta-BHC

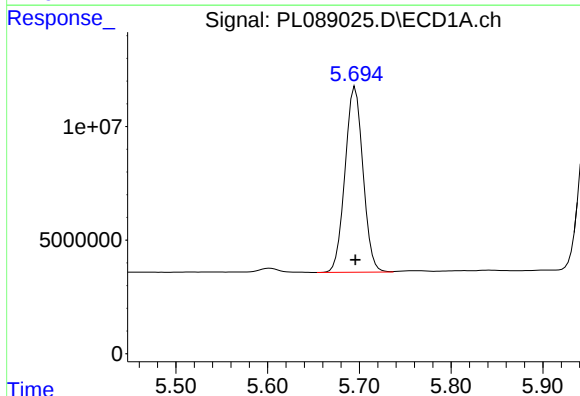
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 129492644
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



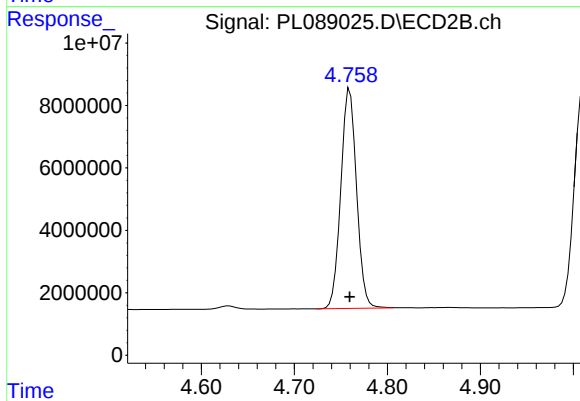
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 92899123
Conc: 50.88 ng/ml



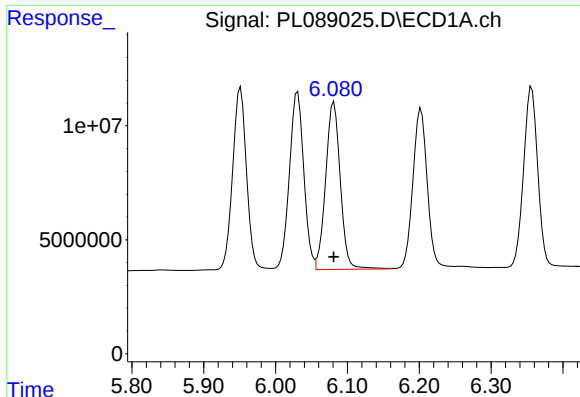
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 110710127
Conc: 46.92 ng/ml



#8 Heptachlor epoxide

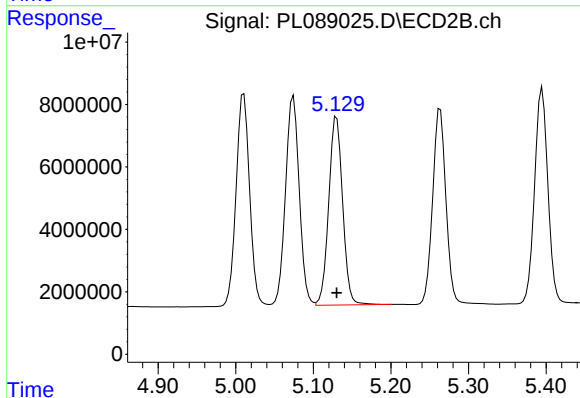
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 82897557
Conc: 49.92 ng/ml



#9 Endosulfan I

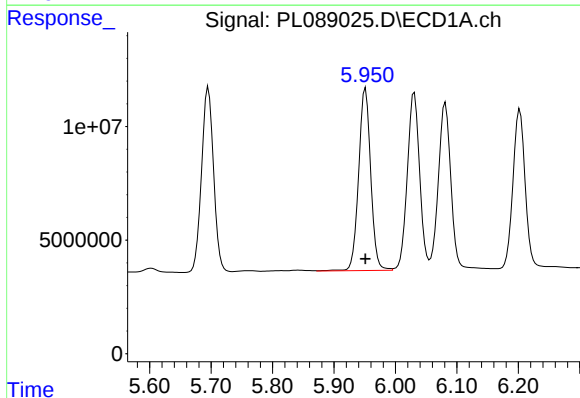
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 104100846
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



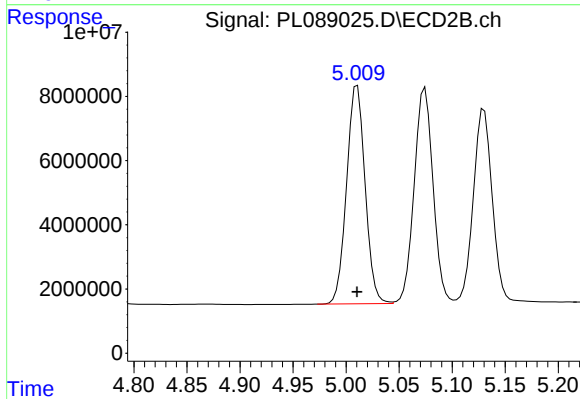
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 75349542
Conc: 50.13 ng/ml



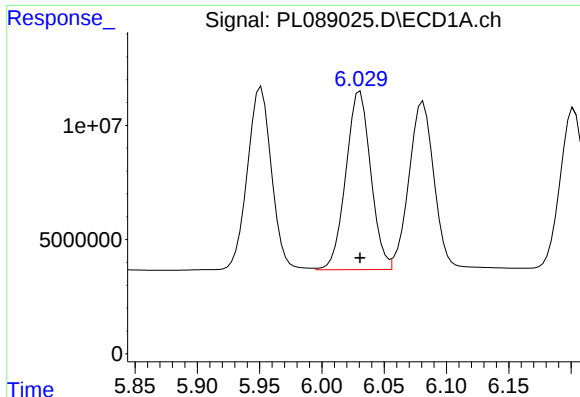
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 109460146
Conc: 47.62 ng/ml



#10 gamma-Chlordane

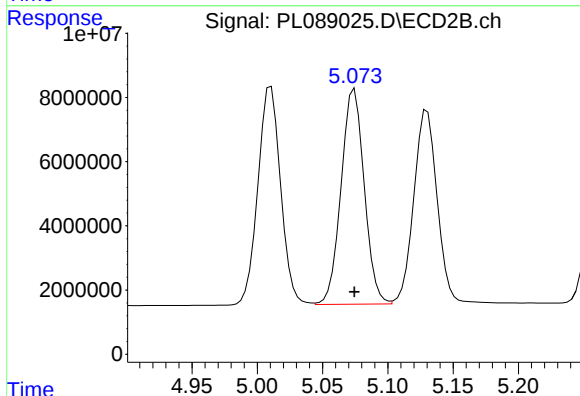
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 82375216
Conc: 50.22 ng/ml



#11 alpha-Chlordane

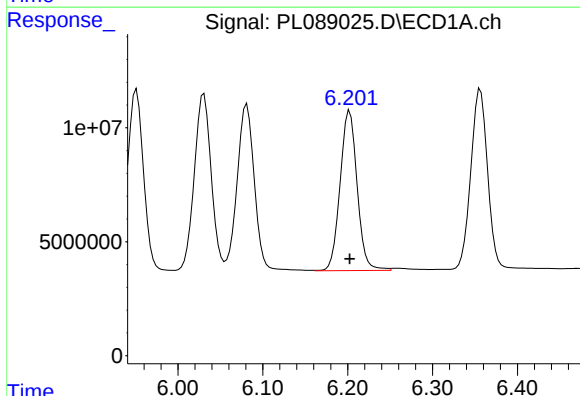
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 108957915
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



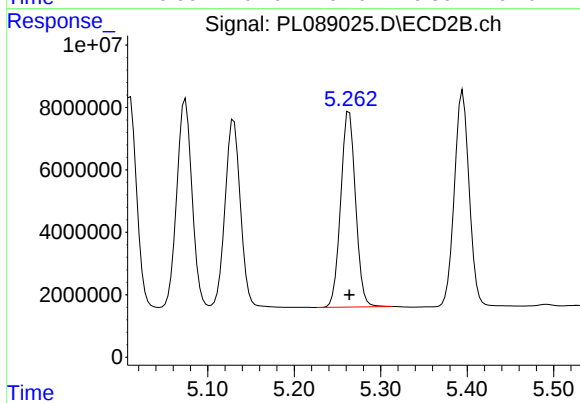
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 82768192
Conc: 50.05 ng/ml



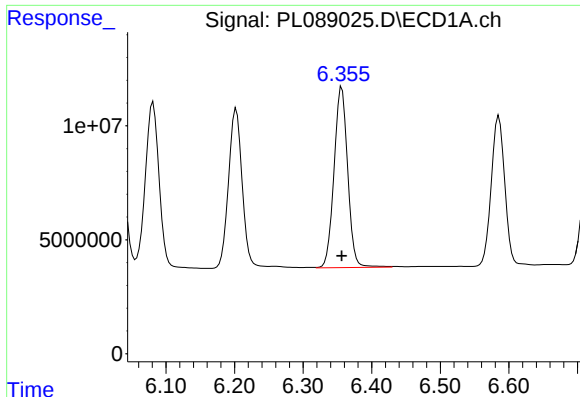
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 97840636
Conc: 48.68 ng/ml



#12 4,4'-DDE

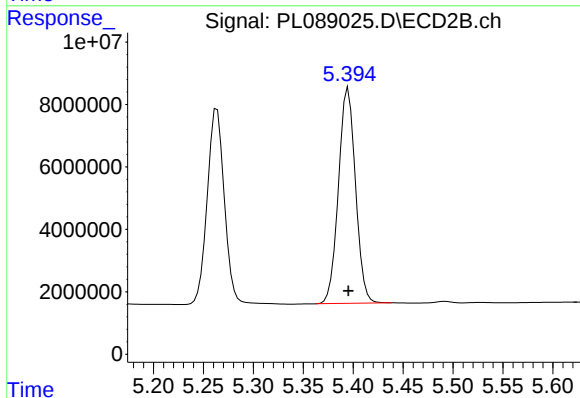
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 74255502
Conc: 50.50 ng/ml



#13 Dieldrin

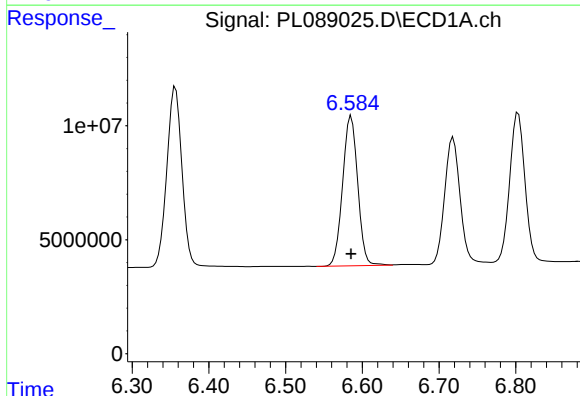
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 109701636
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



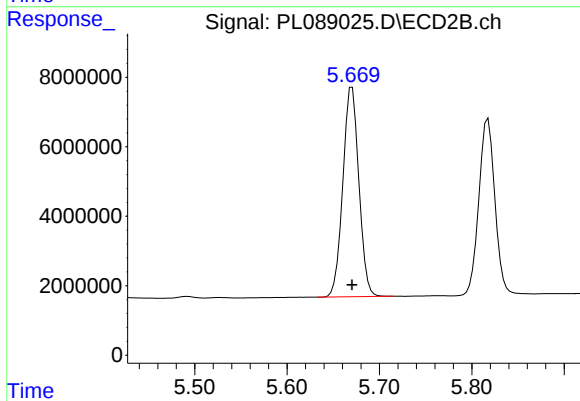
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 81994164
Conc: 50.16 ng/ml



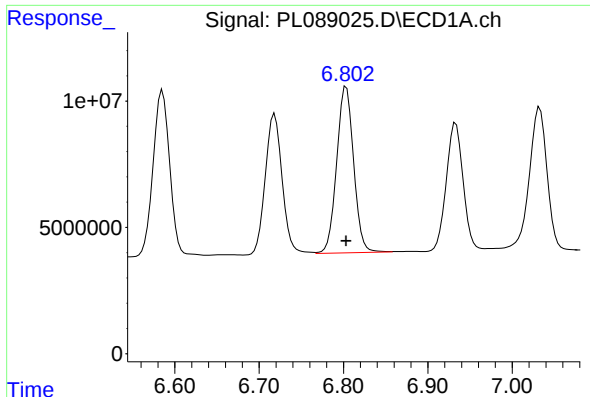
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 90130339
Conc: 47.96 ng/ml



#14 Endrin

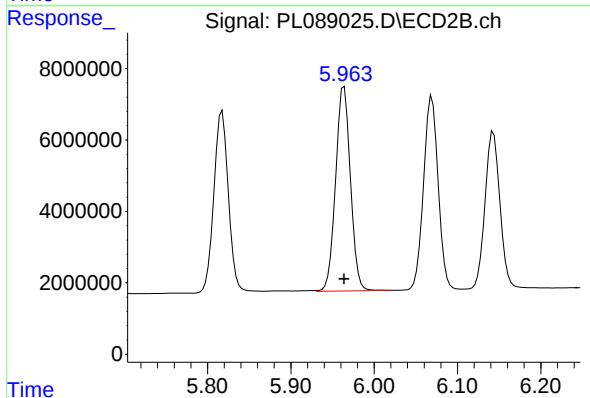
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 72750327
Conc: 50.06 ng/ml



#15 Endosulfan II

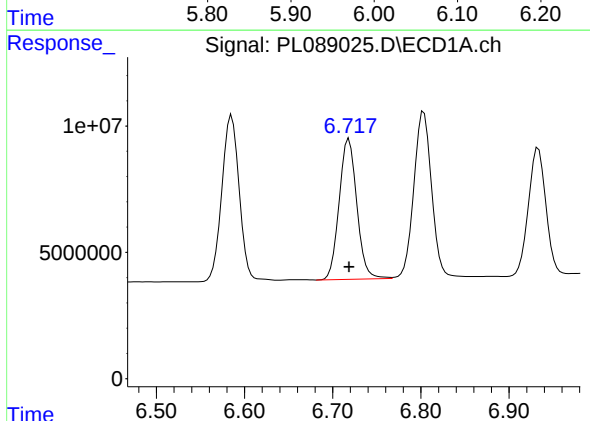
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 91926781
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



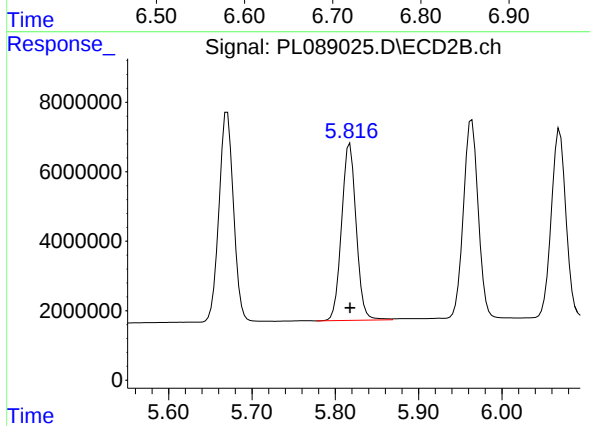
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 70903963
Conc: 49.60 ng/ml



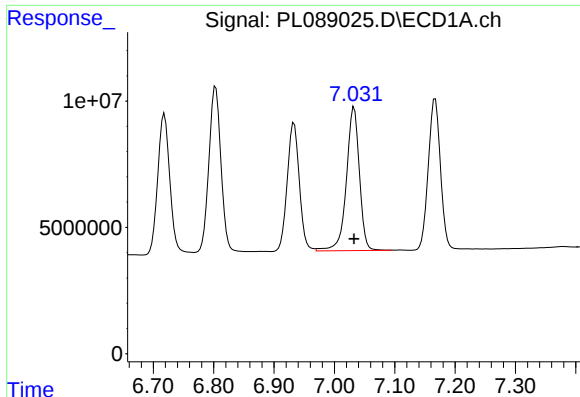
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 77439019
Conc: 48.04 ng/ml



#16 4,4'-DDD

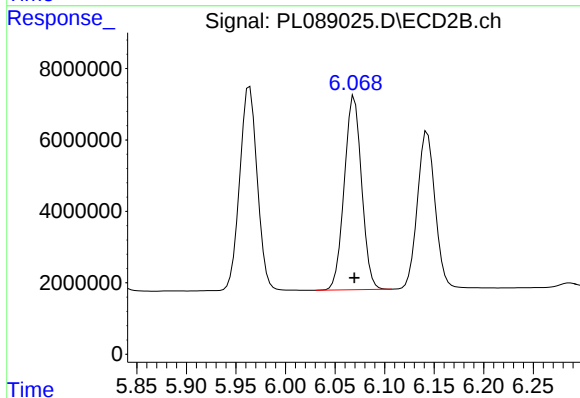
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 61945435
Conc: 51.15 ng/ml



#17 4,4'-DDT

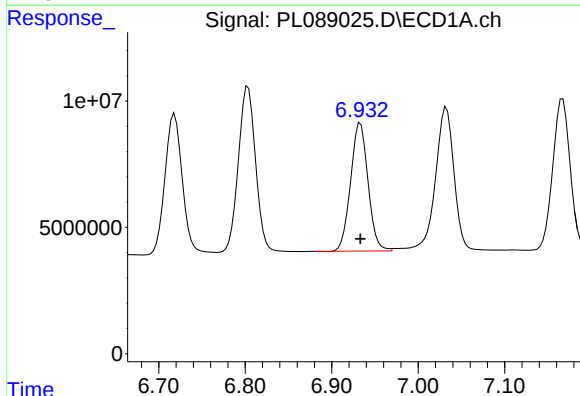
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 85400445
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



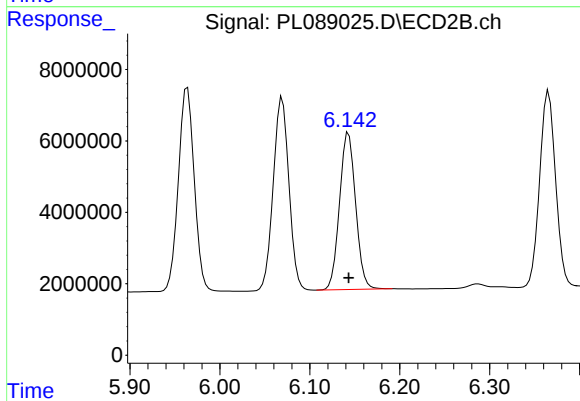
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 65807580
Conc: 50.21 ng/ml



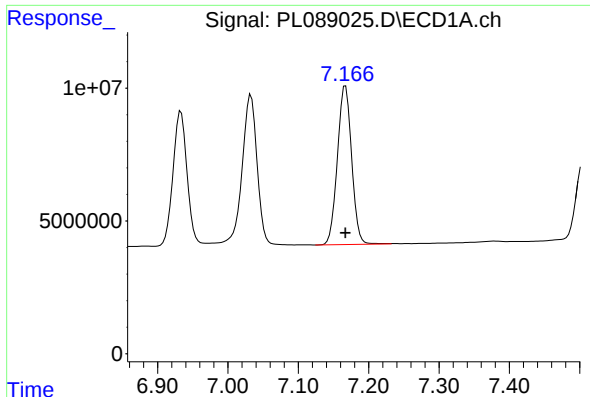
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 70758665
Conc: 48.35 ng/ml



#18 Endrin aldehyde

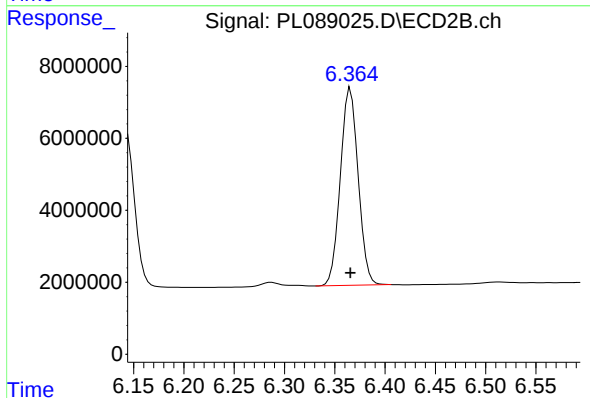
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 54656758
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

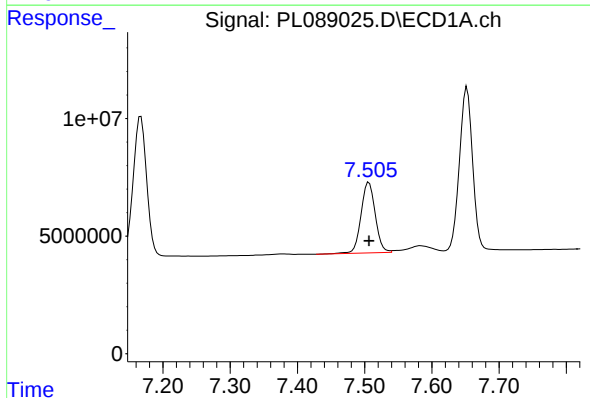
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 84060746
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



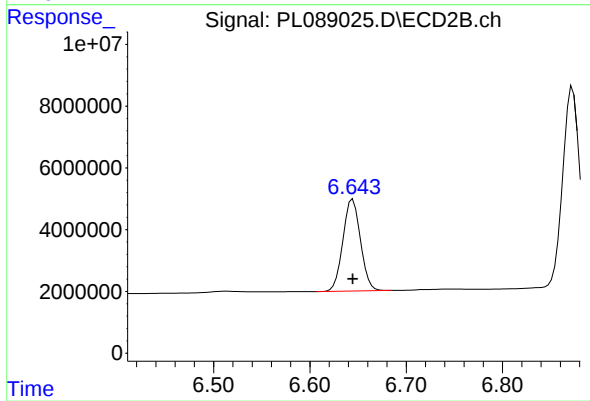
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 67502977
Conc: 49.94 ng/ml



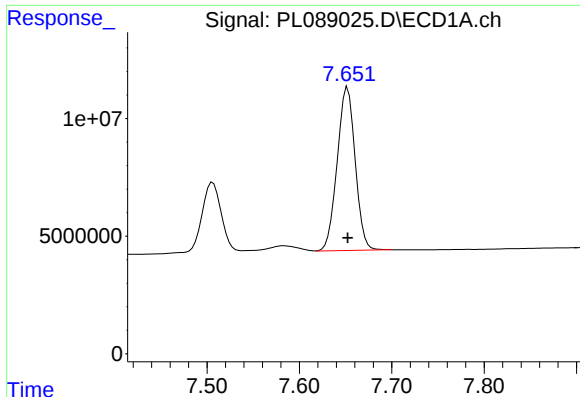
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 44104765
Conc: 50.06 ng/ml



#20 Methoxychlor

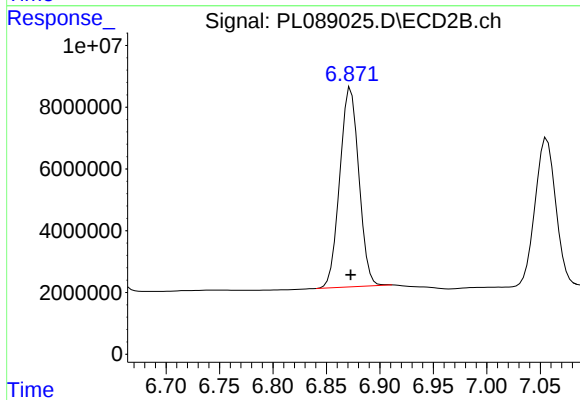
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 37495374
Conc: 50.17 ng/ml



#21 Endrin ketone

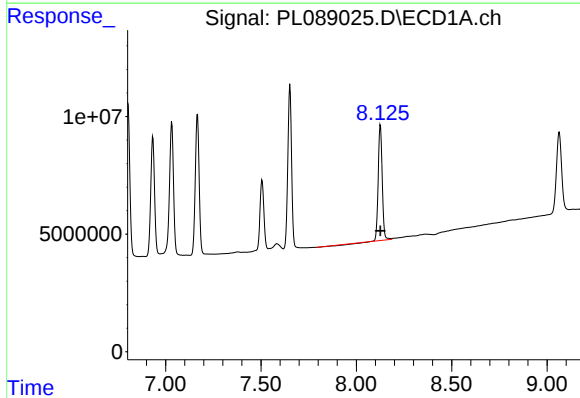
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 94261831
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



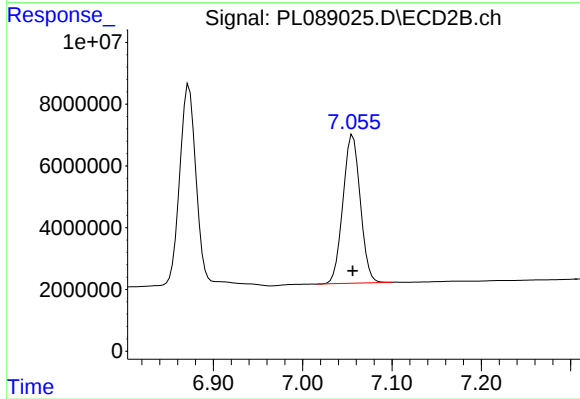
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 80470375
Conc: 50.84 ng/ml



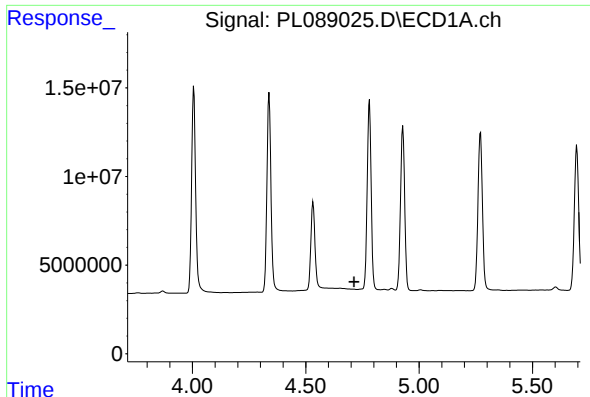
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 70740431
Conc: 48.17 ng/ml



#22 Mirex

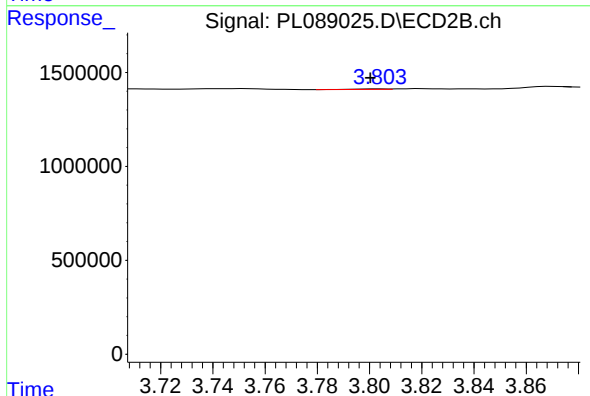
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 64925377
Conc: 49.11 ng/ml



#23 Chlordane-1

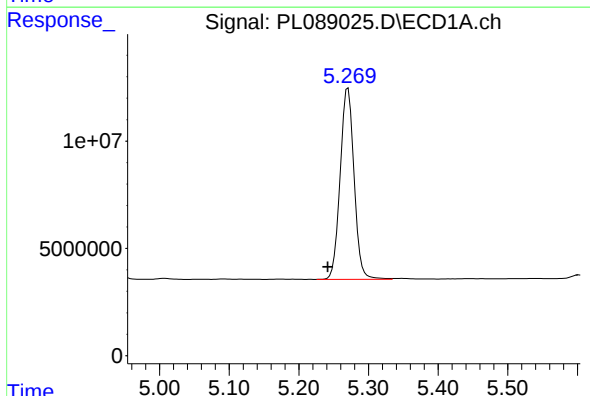
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



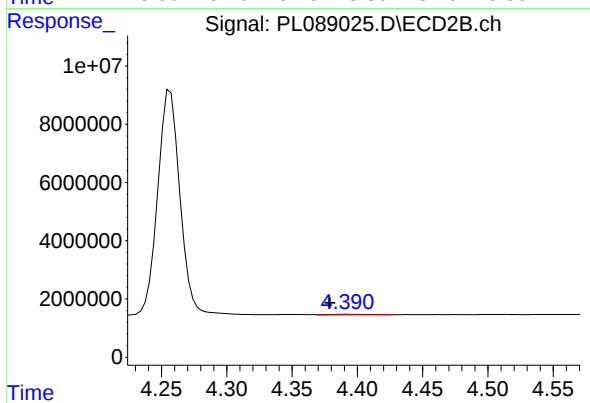
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 28468
Conc: 0.55 ng/ml



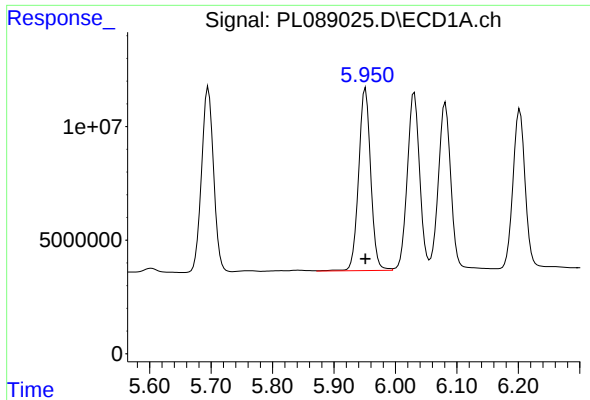
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.029 min
Response: 123985284
Conc: 1312.60 ng/ml



#24 Chlordane-2

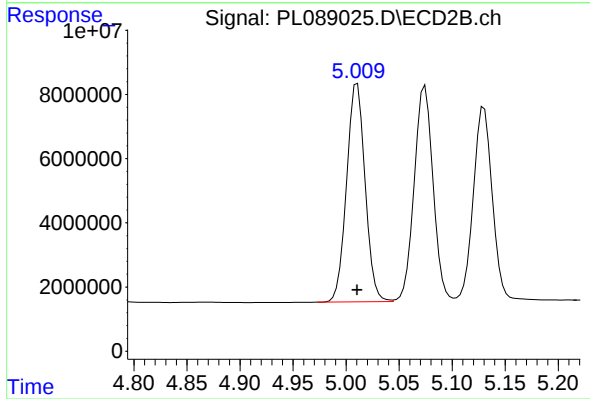
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 451011
Conc: 6.94 ng/ml



#25 Chlordane-3

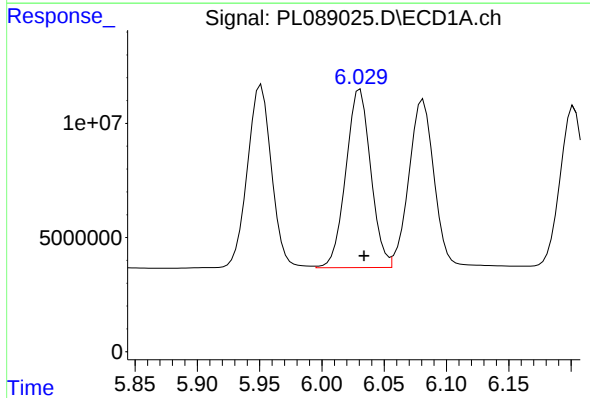
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 109460146
Conc: 339.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



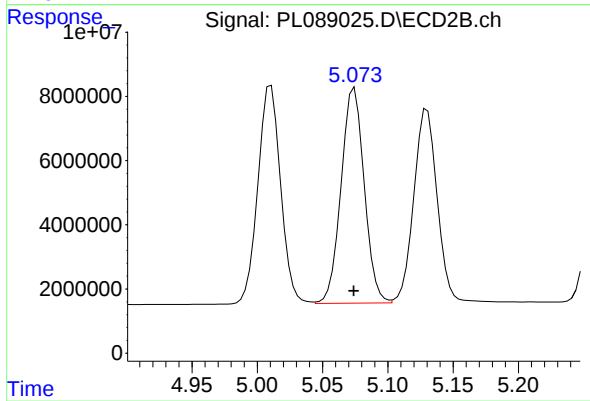
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 82375216
Conc: 476.95 ng/ml



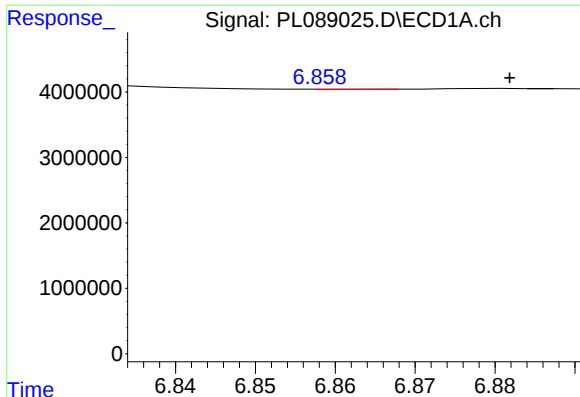
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 108957915
Conc: 275.62 ng/ml



#26 Chlordane-4

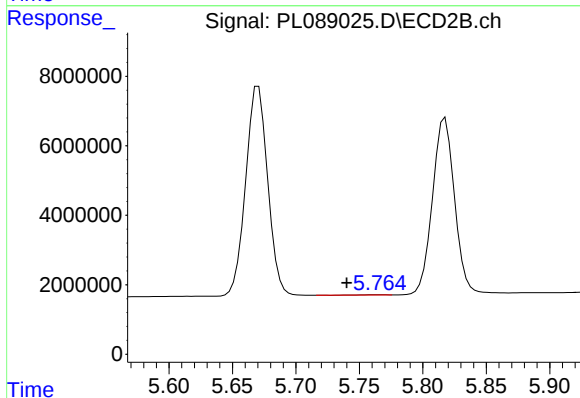
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 82768192
Conc: 510.30 ng/ml



#27 Chlordane-5

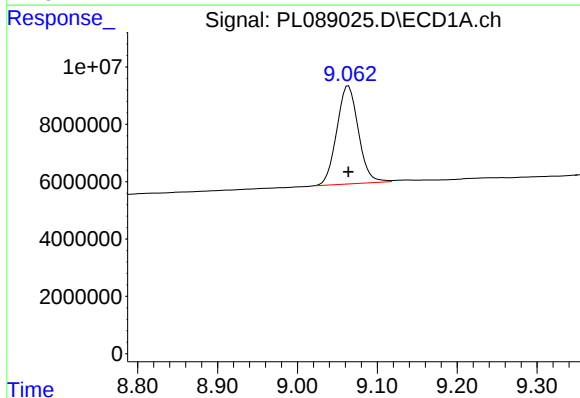
R.T.: 6.862 min
Delta R.T.: -0.020 min
Response: 28747
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



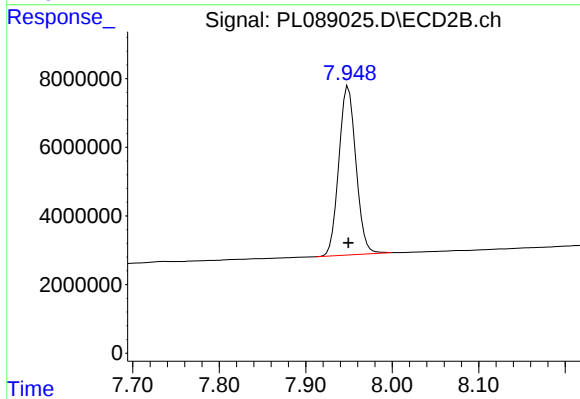
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: 0.026 min
Response: 60358
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 64172209
Conc: 50.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 67389066
Conc: 50.32 ng/ml