

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 16:55
 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 25 01:03:12 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	2.673	144.8E6	62049429	48.358	51.223
28)	SA Decachlor...	8.977	7.858	141.5E6	66045510	49.685	52.135
Target Compounds							
2)	A alpha-BHC	3.876	3.177	222.1E6	94775886	49.498	51.423
3)	MA gamma-BHC...	4.209	3.507	215.0E6	92109270	49.293	50.686
4)	MA Heptachlor	4.802	3.849	208.7E6	87042546	47.486	48.873
5)	MB Aldrin	5.145	4.129	209.0E6	88222671	48.764	49.987
6)	B beta-BHC	4.410	3.809	91668974	38640543	49.272	50.521
7)	B delta-BHC	4.656	4.038	212.2E6	91244801	50.437	52.563
8)	B Heptachlo...	5.576	4.636	187.2E6	80590744	48.858	50.566
9)	A Endosulfan I	5.962	5.007	172.6E6	73380916	47.867	47.436
10)	B gamma-Chl...	5.834	4.889	188.5E6	80310951	48.774	49.757
11)	B alpha-Chl...	5.914	4.954	186.7E6	80543938	48.584	48.532
12)	B 4,4'-DDE	6.095	5.152	160.0E6	69780462	50.051	51.877
13)	MA Dieldrin	6.240	5.274	182.7E6	79984336	49.056	50.332
14)	MA Endrin	6.470	5.549	142.5E6	65685665	45.380	46.323
15)	B Endosulfa...	6.692	5.848	155.1E6	69090609	48.368	50.469
16)	A 4,4'-DDD	6.616	5.710	131.9E6	59338215	51.165	52.625
17)	MA 4,4'-DDT	6.933	5.962	134.0E6	59548369	46.857	47.846
18)	B Endrin al...	6.823	6.030	123.0E6	55939664	48.915	48.132
19)	B Endosulfa...	7.060	6.255	151.8E6	67867016	49.637	51.701
20)	A Methoxychlor	7.419	6.548	72727990	34395063	44.795	46.727
21)	B Endrin ke...	7.546	6.760	169.8E6	82961084	52.201	54.115
22)	Mirex	8.024	6.941	135.3E6	66309015	48.257	49.434
24)	Chlordane-2	5.145f	4.268	209.0E6	223301	1417.241	3.991 #
25)	Chlordane-3	5.834	4.889	188.5E6	80310951	338.954	507.474 #
26)	Chlordane-4	5.914	4.954	186.7E6	80543938	269.899	471.409 #

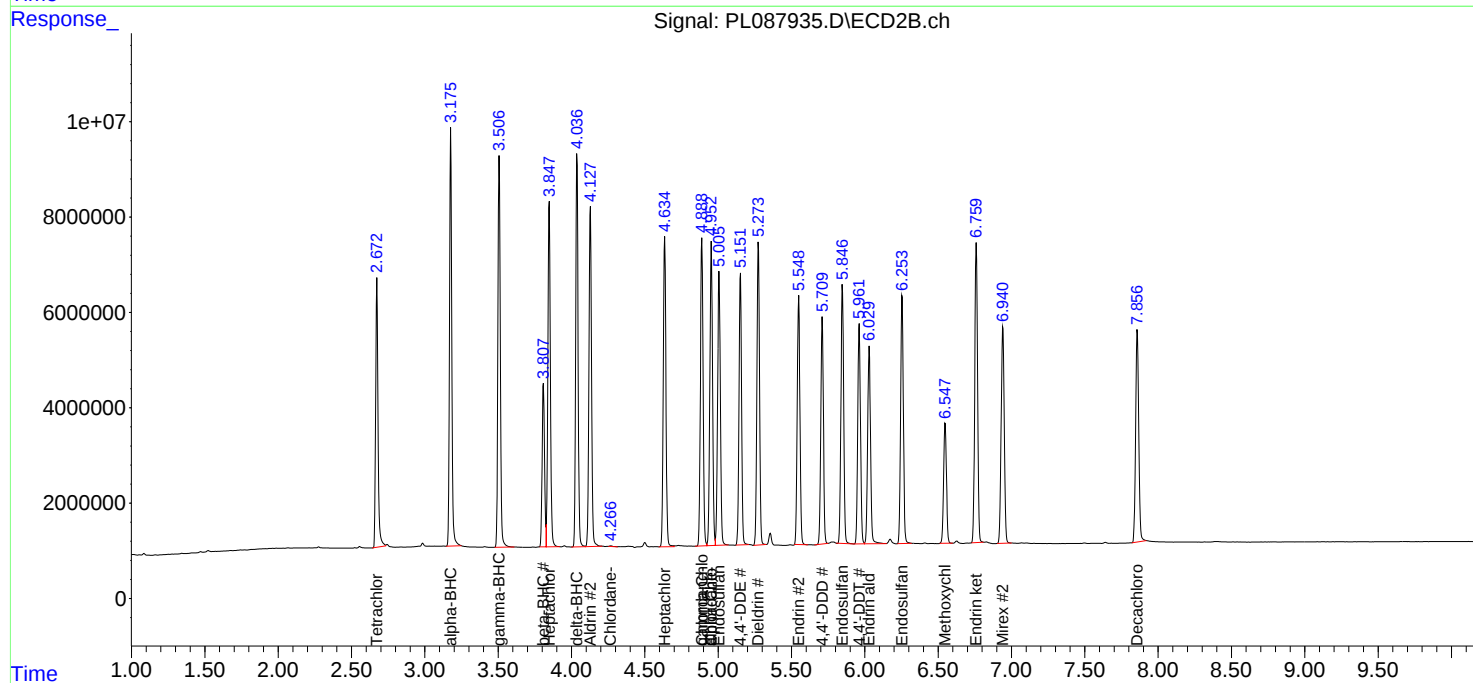
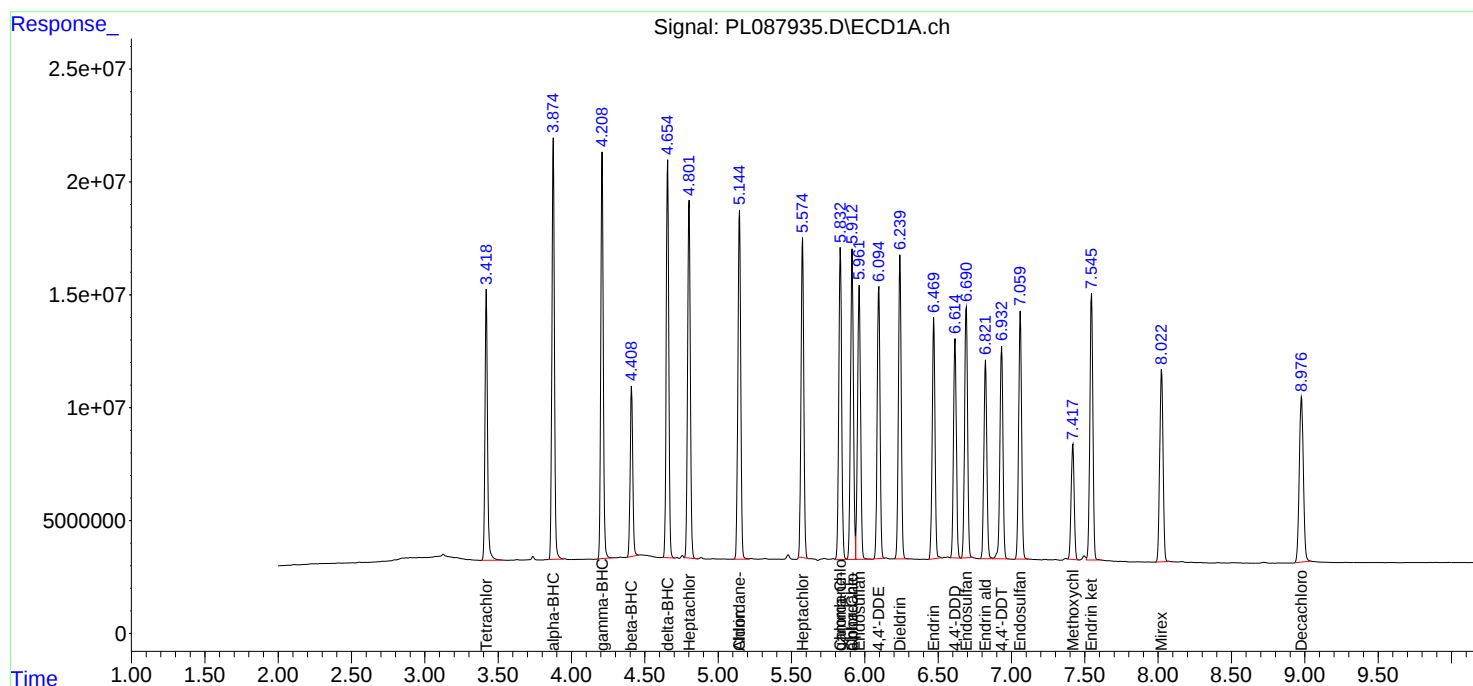
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

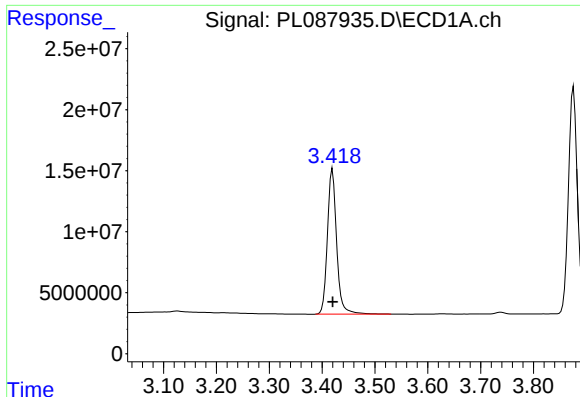
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 16:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:03:12 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

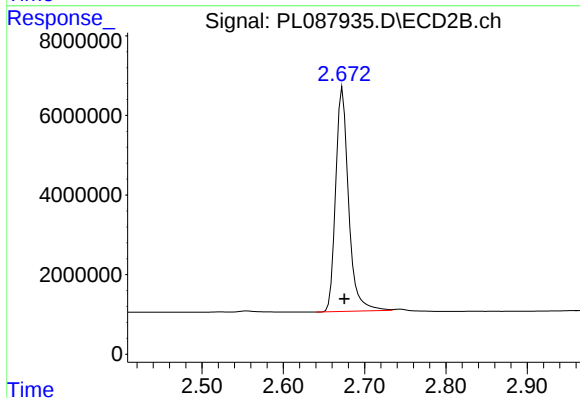




#1 Tetrachloro-m-xylene

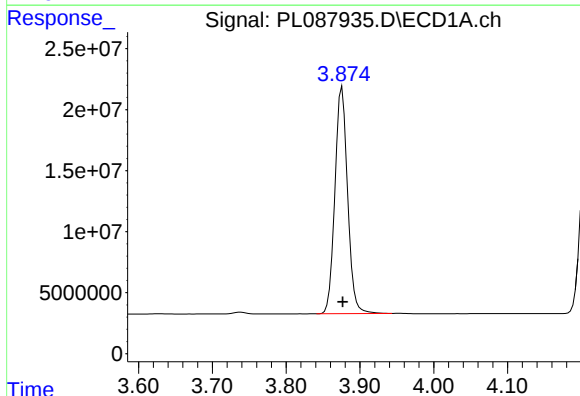
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 144772001
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



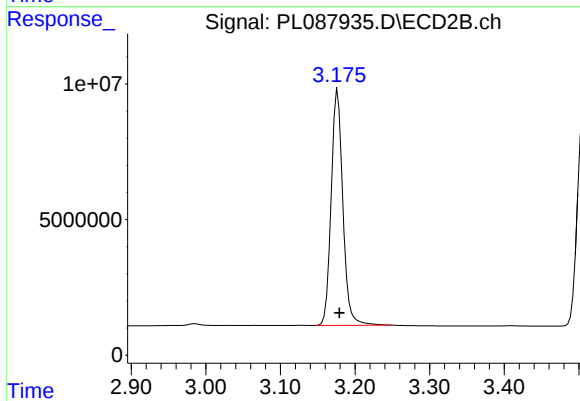
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 62049429
Conc: 51.22 ng/ml



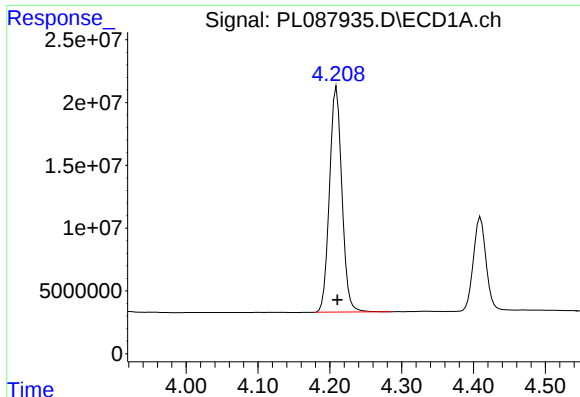
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 222091235
Conc: 49.50 ng/ml



#2 alpha-BHC

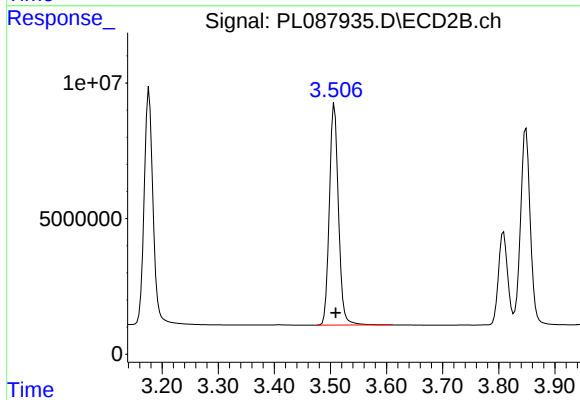
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 94775886
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

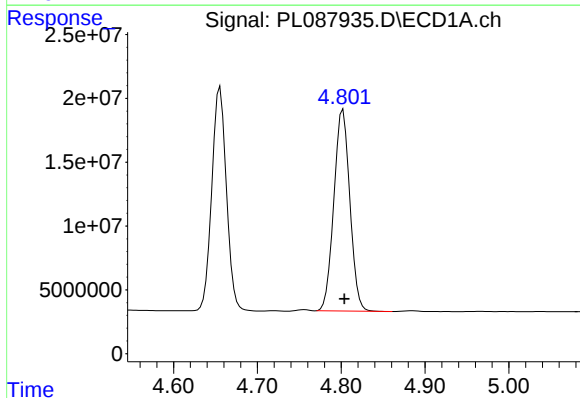
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 214997574
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



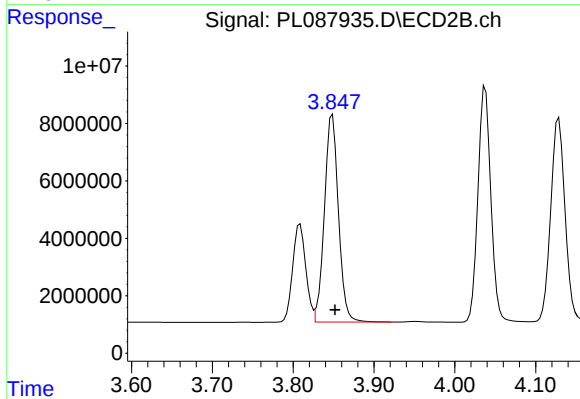
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 92109270
Conc: 50.69 ng/ml



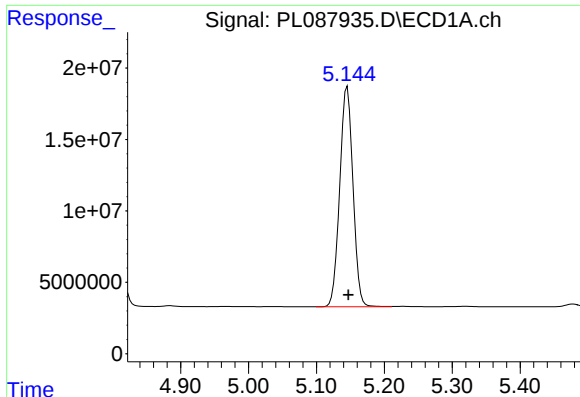
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 208659576
Conc: 47.49 ng/ml



#4 Heptachlor

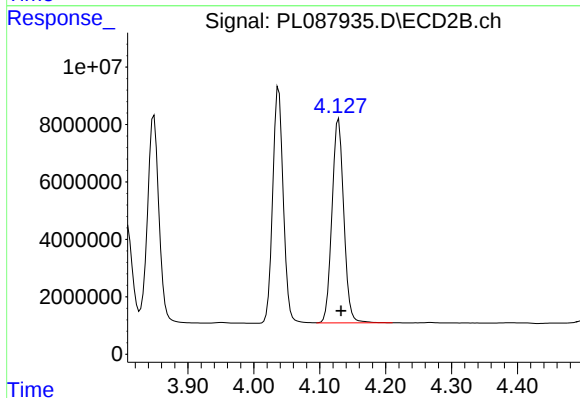
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 87042546
Conc: 48.87 ng/ml



#5 Aldrin

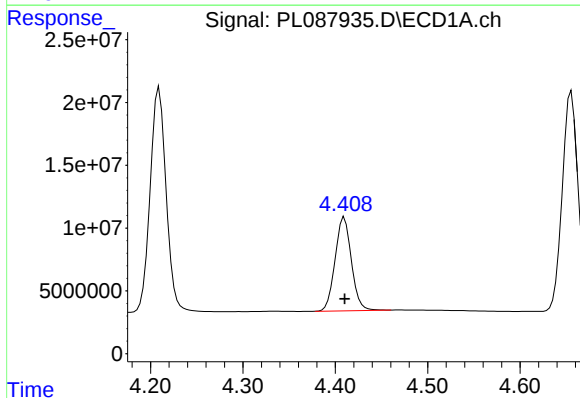
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 208998566
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



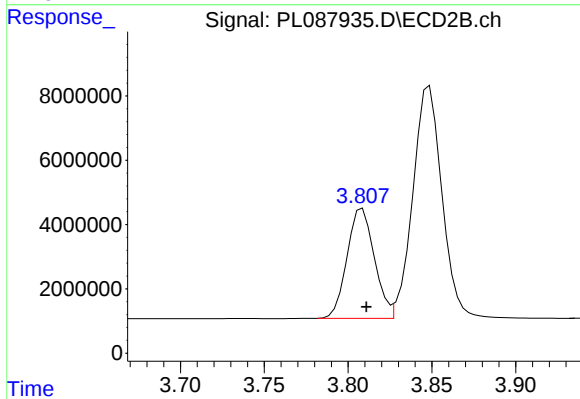
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 88222671
Conc: 49.99 ng/ml



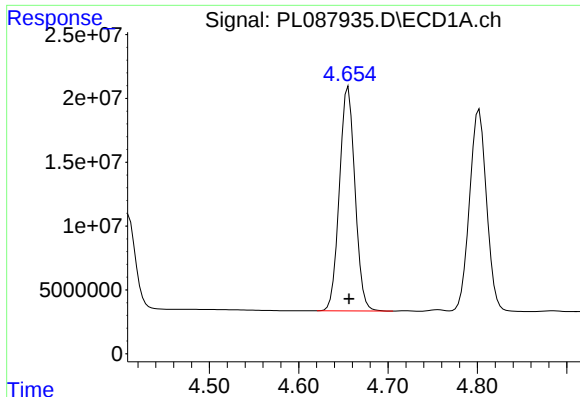
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 91668974
Conc: 49.27 ng/ml



#6 beta-BHC

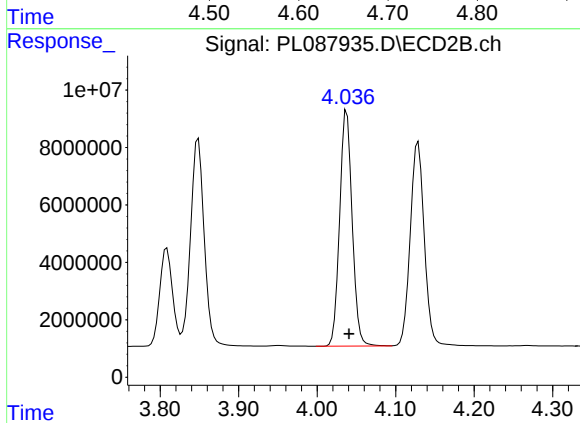
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 38640543
Conc: 50.52 ng/ml



#7 delta-BHC

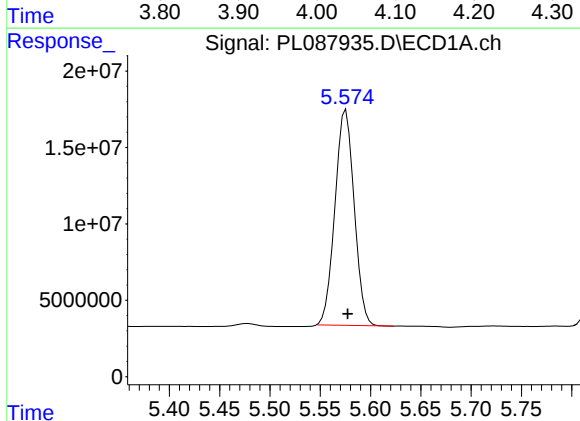
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 212234106
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



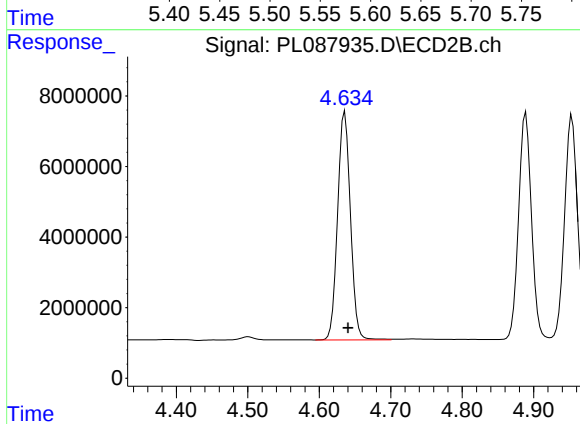
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 91244801
Conc: 52.56 ng/ml



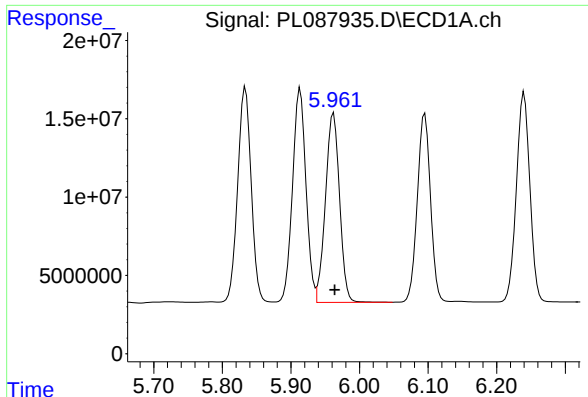
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 187185676
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

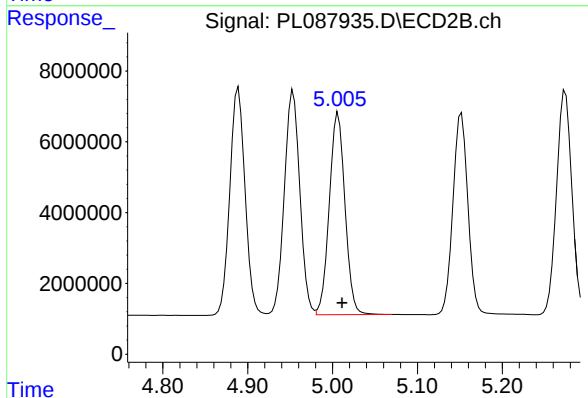
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 80590744
Conc: 50.57 ng/ml



#9 Endosulfan I

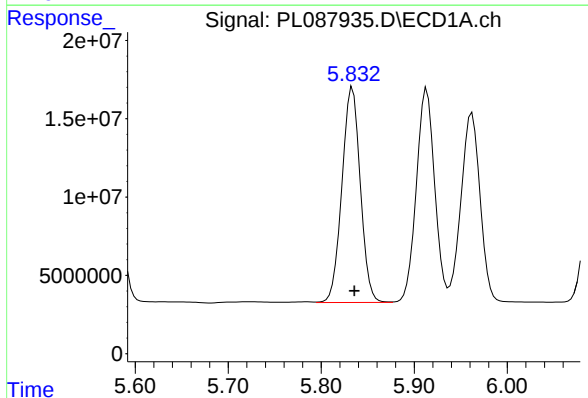
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 172607636
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



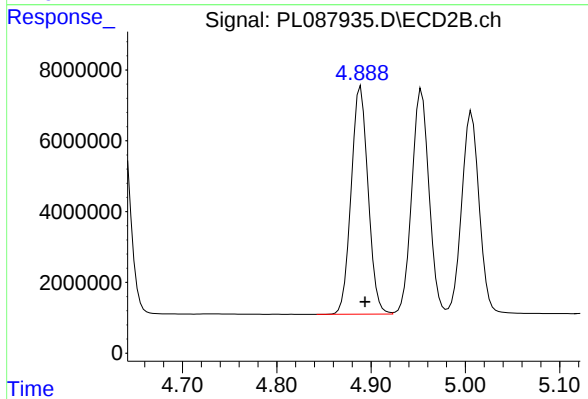
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 73380916
Conc: 47.44 ng/ml



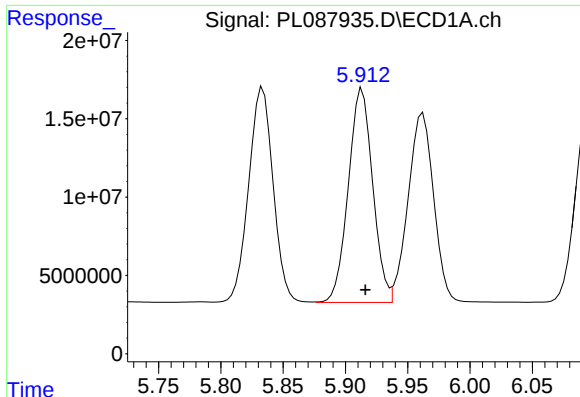
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 188548015
Conc: 48.77 ng/ml



#10 gamma-Chlordane

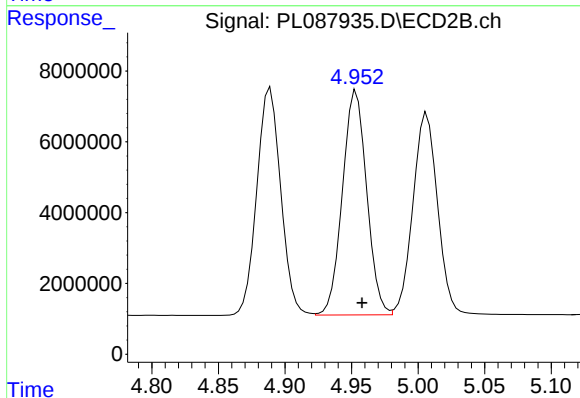
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 80310951
Conc: 49.76 ng/ml



#11 alpha-Chlordane

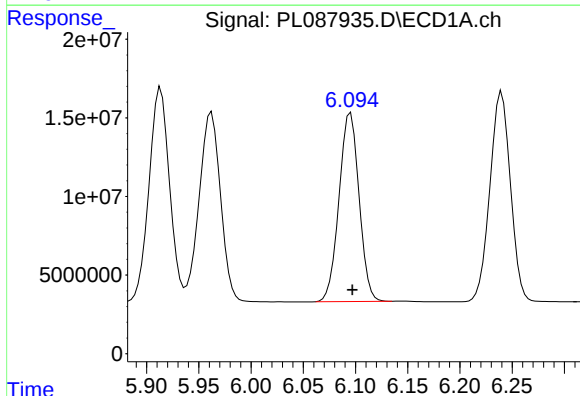
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 186694337
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



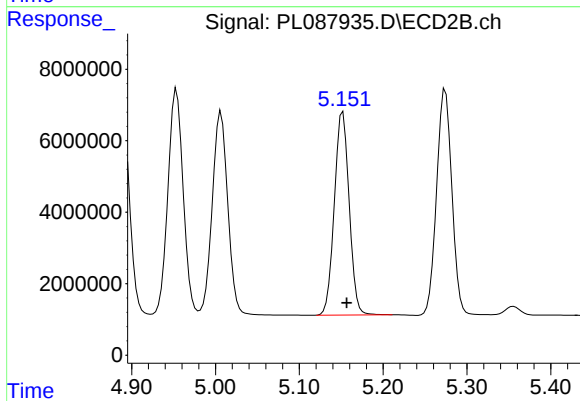
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 80543938
Conc: 48.53 ng/ml



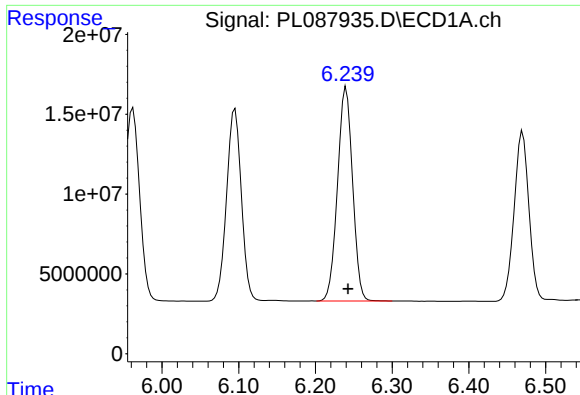
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 160023419
Conc: 50.05 ng/ml



#12 4,4'-DDE

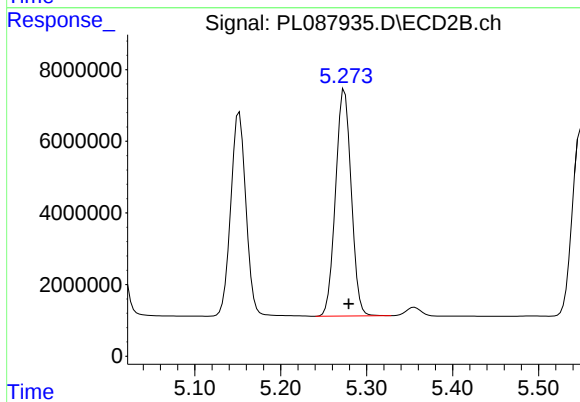
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 69780462
Conc: 51.88 ng/ml



#13 Dieldrin

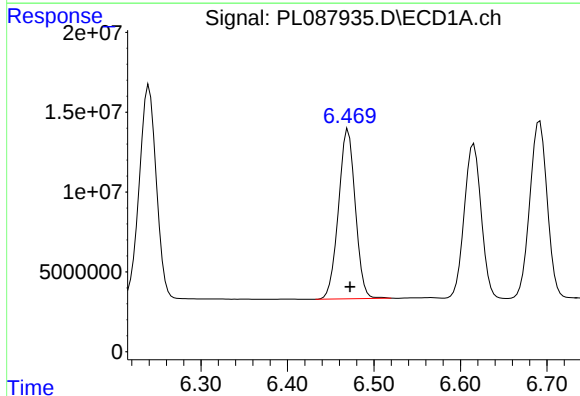
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 182728489
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



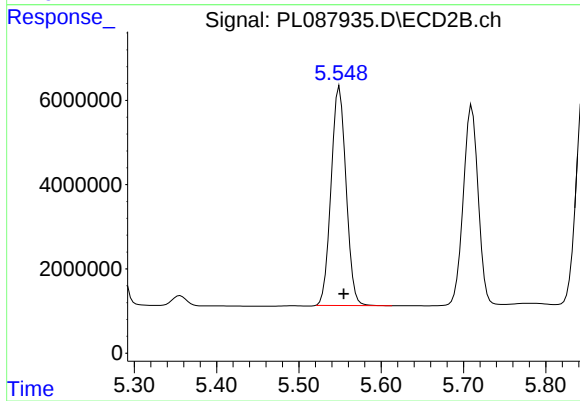
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 79984336
Conc: 50.33 ng/ml



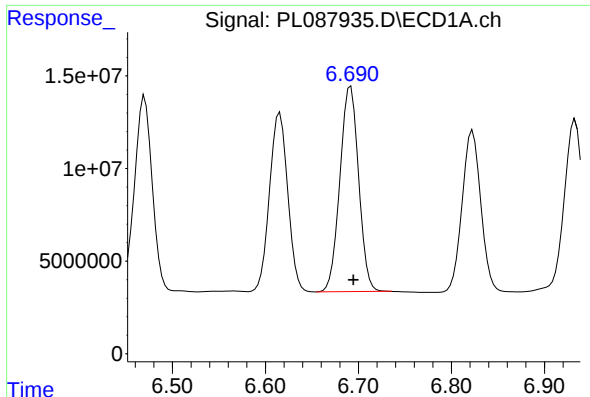
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 142532746
Conc: 45.38 ng/ml



#14 Endrin

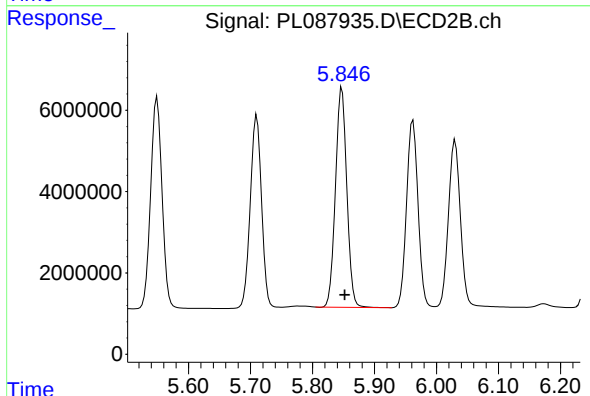
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 65685665
Conc: 46.32 ng/ml



#15 Endosulfan II

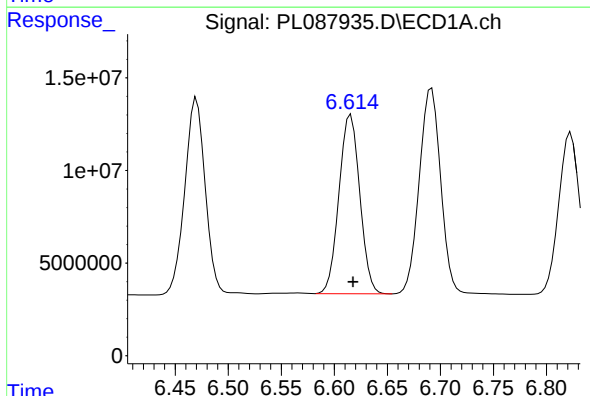
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 155116235
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



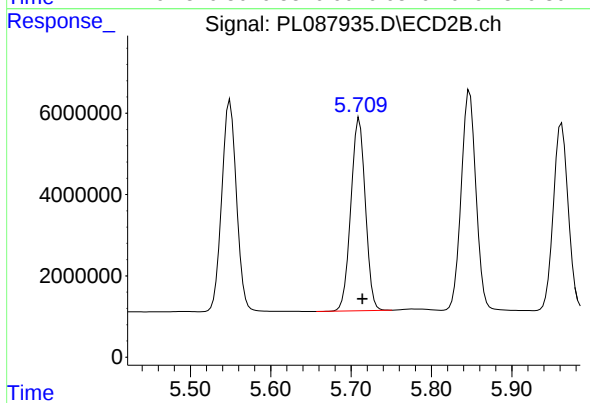
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 69090609
Conc: 50.47 ng/ml



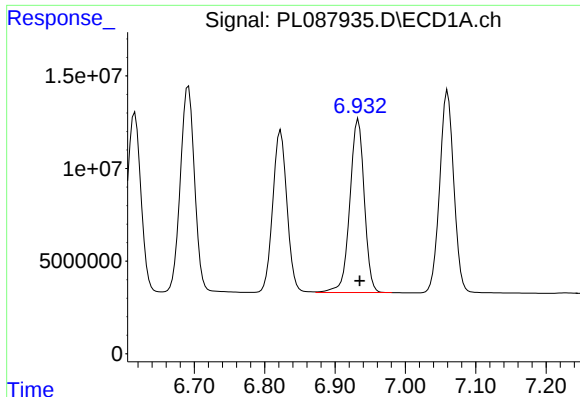
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 131933038
Conc: 51.17 ng/ml



#16 4,4'-DDD

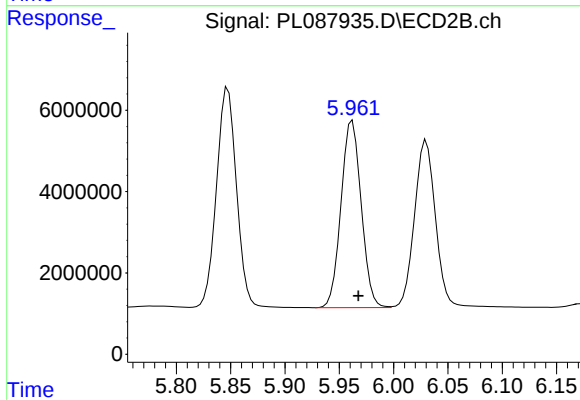
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 59338215
Conc: 52.63 ng/ml



#17 4,4'-DDT

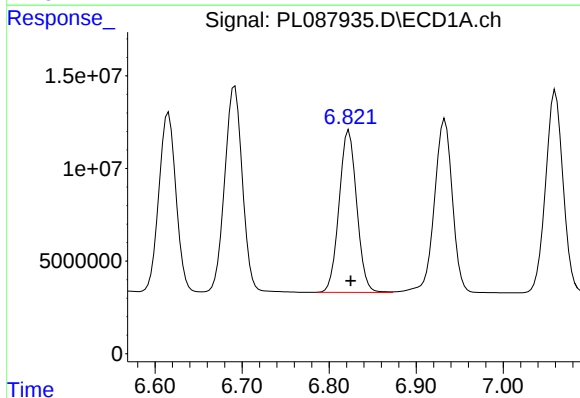
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 133989282
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



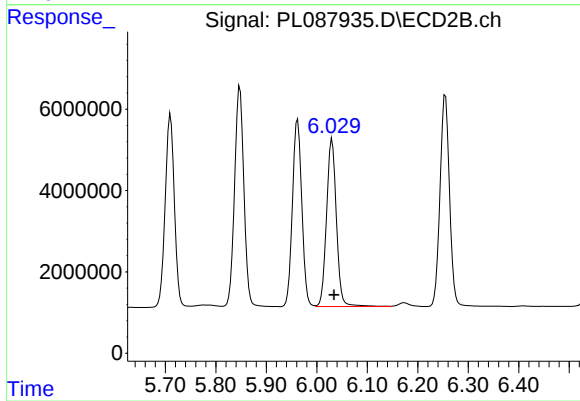
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 59548369
Conc: 47.85 ng/ml



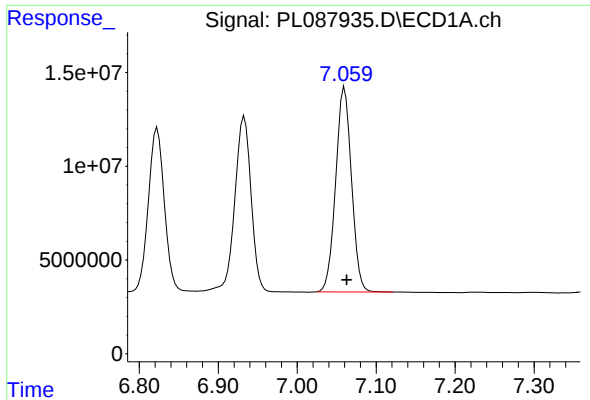
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 123035093
Conc: 48.91 ng/ml



#18 Endrin aldehyde

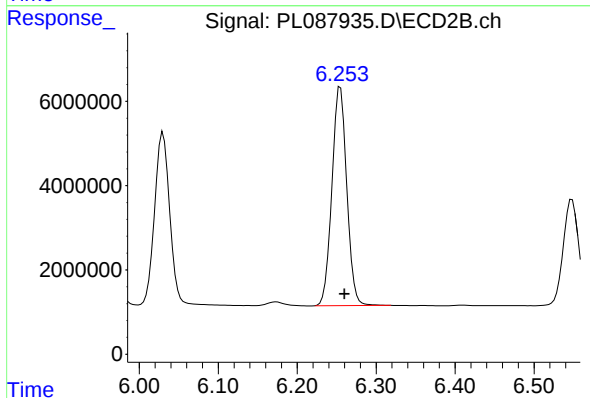
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 55939664
Conc: 48.13 ng/ml



#19 Endosulfan Sulfate

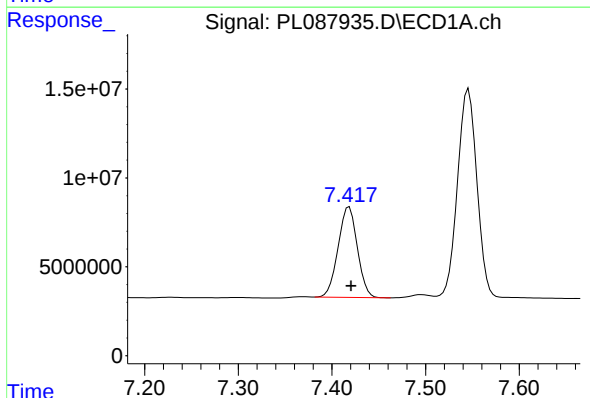
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 151814293
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



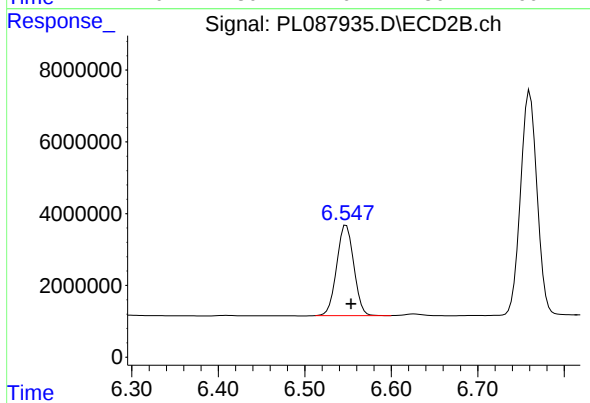
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 67867016
Conc: 51.70 ng/ml



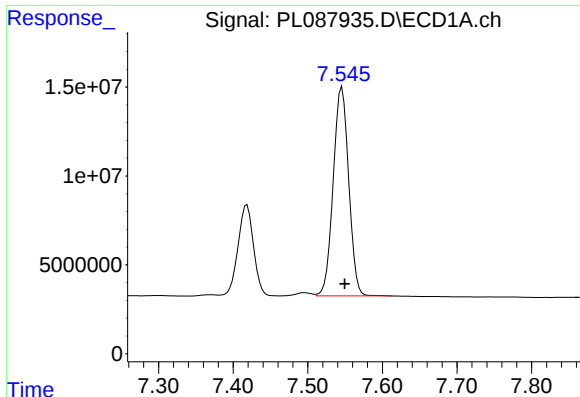
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 72727990
Conc: 44.79 ng/ml



#20 Methoxychlor

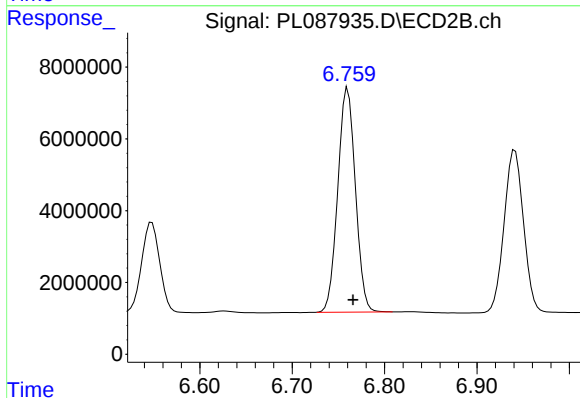
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 34395063
Conc: 46.73 ng/ml



#21 Endrin ketone

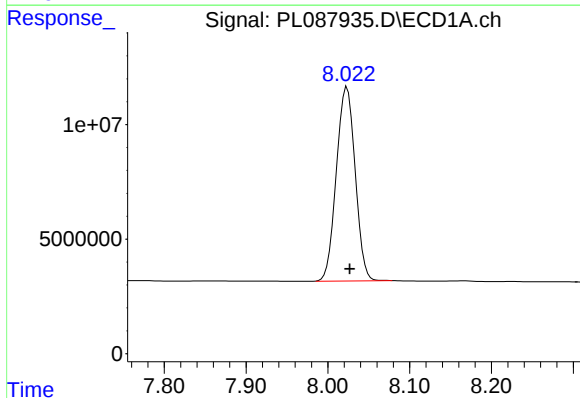
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 169788728
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



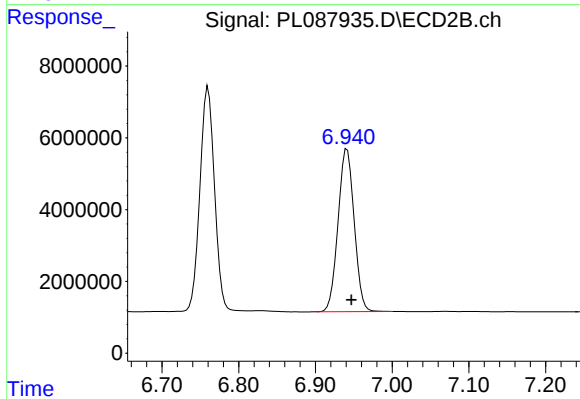
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 82961084
Conc: 54.11 ng/ml



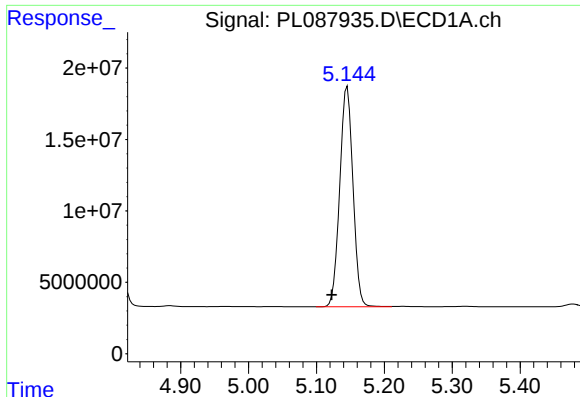
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 135307549
Conc: 48.26 ng/ml



#22 Mirex

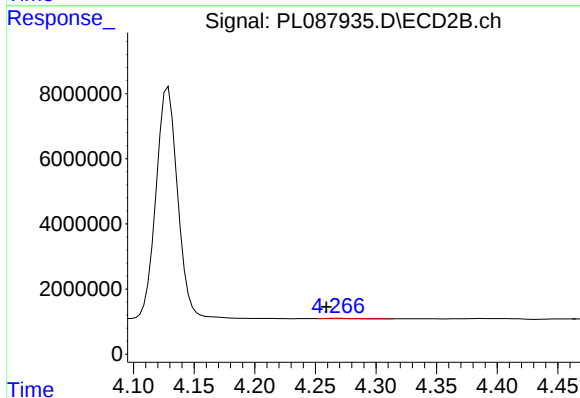
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 66309015
Conc: 49.43 ng/ml



#24 Chlordane-2

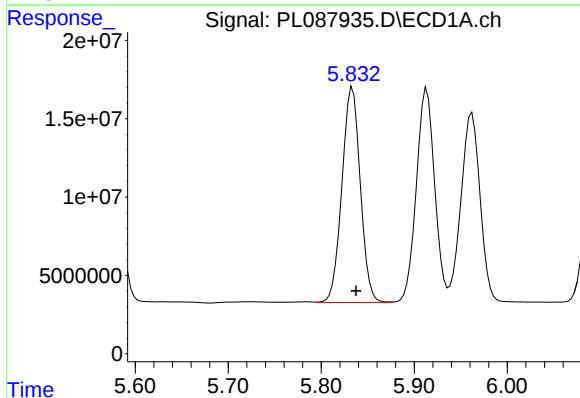
R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 208998566
Conc: 1417.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



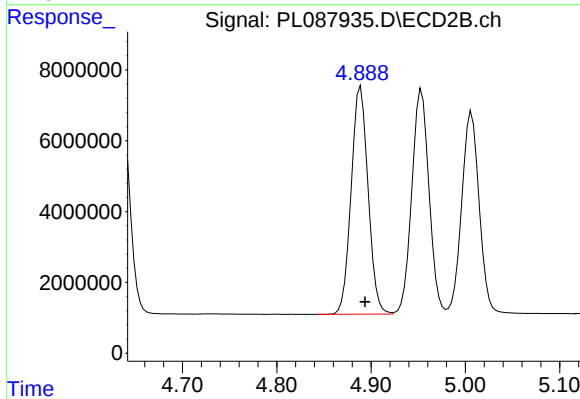
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 223301
Conc: 3.99 ng/ml



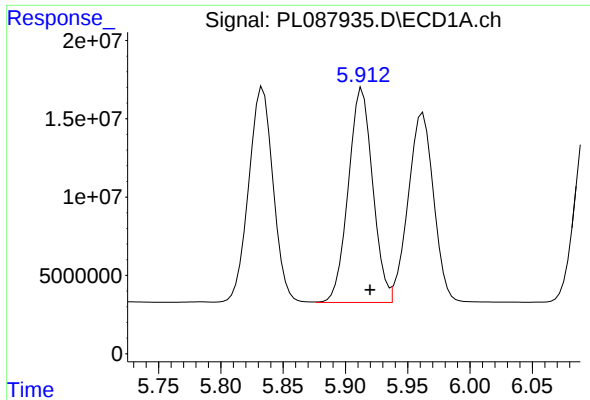
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 188548015
Conc: 338.95 ng/ml



#25 Chlordane-3

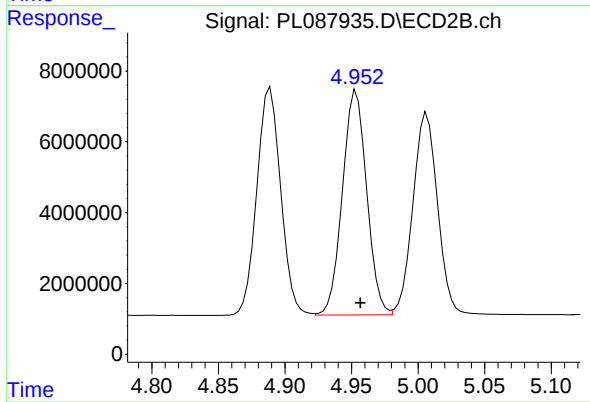
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 80310951
Conc: 507.47 ng/ml



#26 Chlordane-4

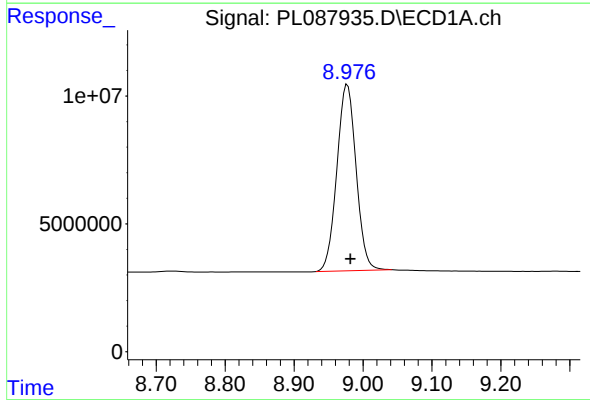
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 186694337
Conc: 269.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



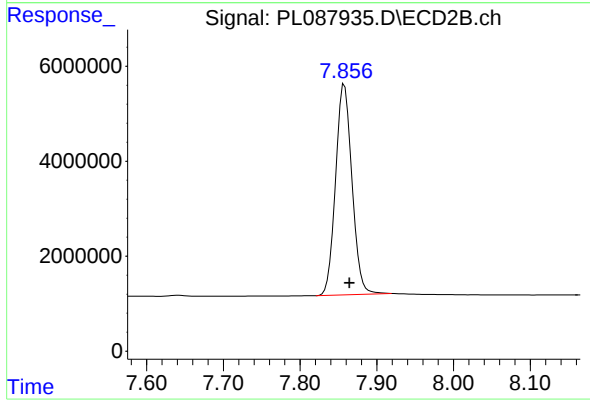
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 80543938
Conc: 471.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 141503168
Conc: 49.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 66045510
Conc: 52.13 ng/ml