

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 18:47
 Operator : AR\AJ
 Sample : P1234-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 293

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:05:29 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	2.673	62843904	27305429	20.992	22.541
2)	SA Decachlor...	8.975	7.857	9217216	51386464	3.236	40.563 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.510	0	1073874	N.D.	0.591 #
4)	MA Heptachlor	4.801	3.848	104.0E6	43460597	23.659	24.402
5)	MB Aldrin	5.126f	4.154f	1070.6E6	26874033	249.790	15.227 #
7)	B delta-BHC	4.660	4.032	29529450	8842215	7.018	5.094 #
8)	B Heptachlo...	5.563	4.637	1255.1E6	262.4E6	327.600	164.668 #
9)	A Endosulfan I	0.000	5.000	0	182.8E6	N.D.	118.170 #
10)	B gamma-Chl...	5.834	4.890	12164.6E6	4109.2E6	3146.795	2545.838
11)	B alpha-Chl...	5.915	4.953	14049.5E6	4502.5E6	3656.164	2712.980 #
12)	B 4,4'-DDE	6.095	5.149	15834339	30762750	4.953	22.870 #
13)	MA Dieldrin	6.259f	5.293	-11872297	6532737	N.D.	4.111
15)	B Endosulfa...	6.708	5.852	11521101	1268.1E6	3.592	926.328 #
17)	MA 4,4'-DDT	6.932	5.962	21667286	43211118	7.577	34.719 #
19)	B Endosulfa...	7.065	6.260	177.5E6	-6804792	58.051	N.D. #
20)	A Methoxychlor	7.418	6.566	31223306	1849585	19.231	2.513 #
21)	B Endrin ke...	7.533f	6.749f	7659794	2496080	2.355	1.628 #
23)	Chlordane-1	4.585	3.674	261.3E6	115.6E6	1957.491	2473.857 #
24)	Chlordane-2	5.126	4.260	1070.6E6	392.0E6	7259.660	7006.841
25)	Chlordane-3	5.834	4.890	12164.6E6	4109.2E6	21868.374	25965.287
26)	Chlordane-4	5.915	4.953	14049.5E6	4502.5E6	20311.013	26352.320 #
27)	Chlordane-5	6.770	5.626	2496.3E6	484.2E6	22135.782	10285.843 #

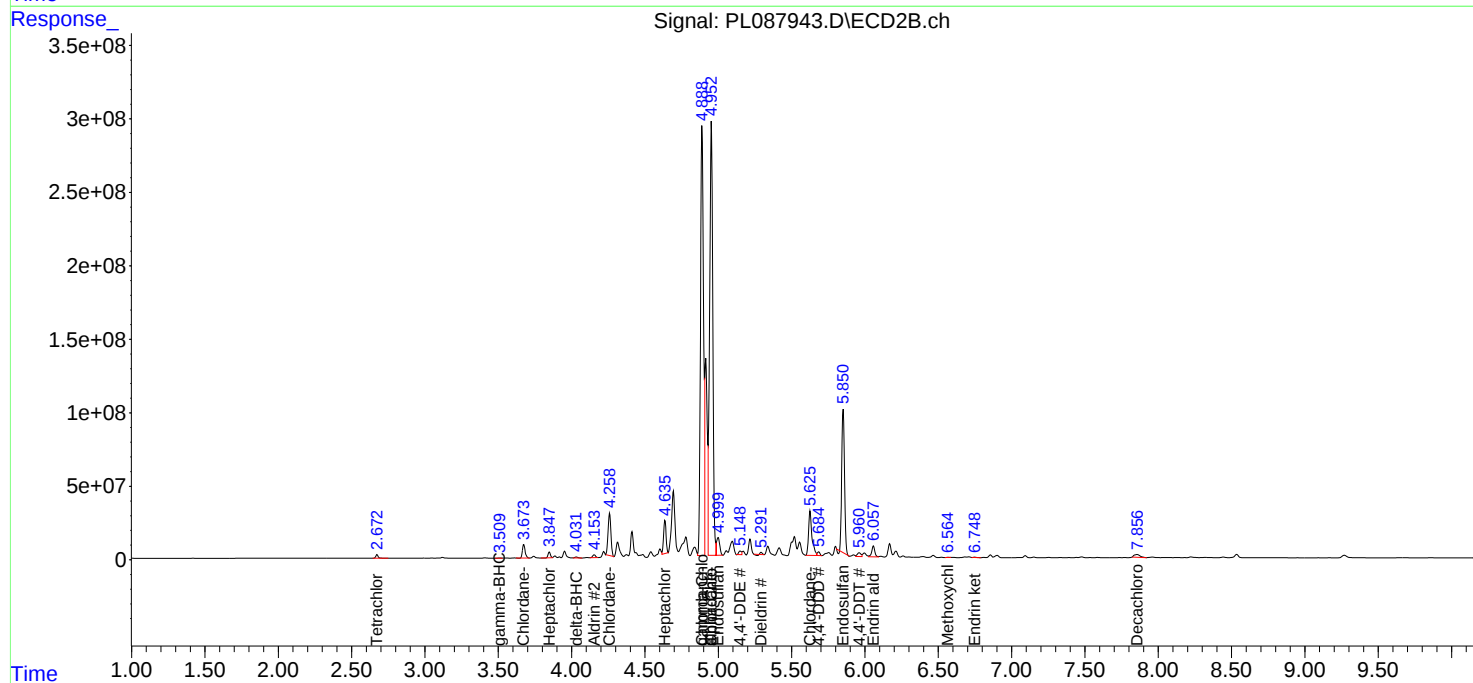
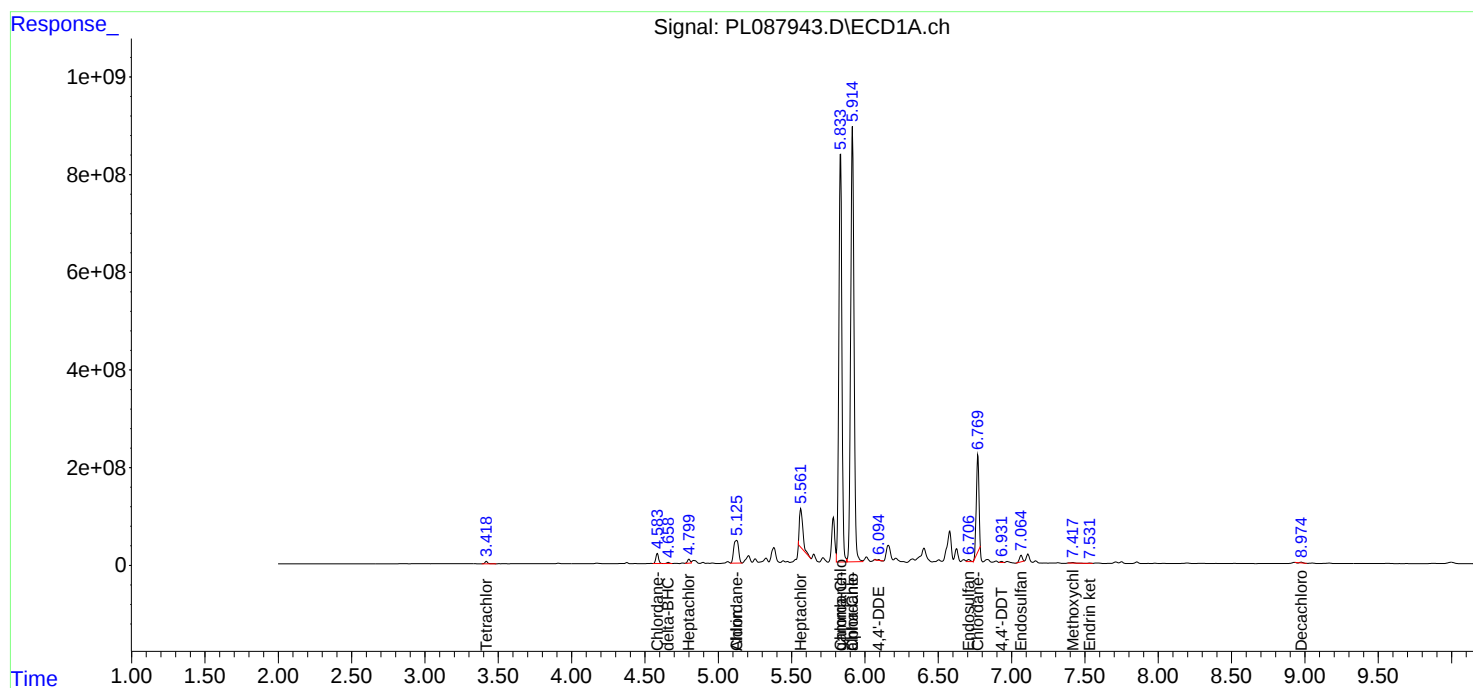
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

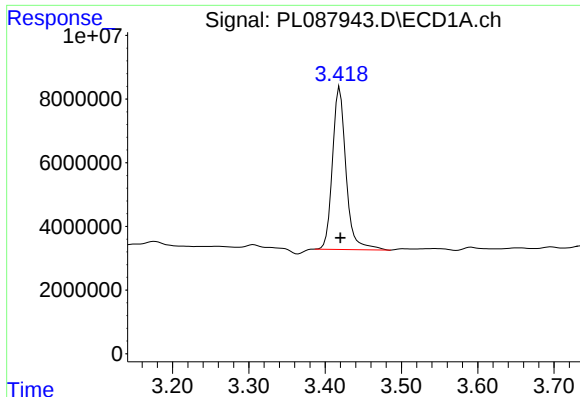
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 18:47
Operator : AR\AJ
Sample : P1234-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
293

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:05:29 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

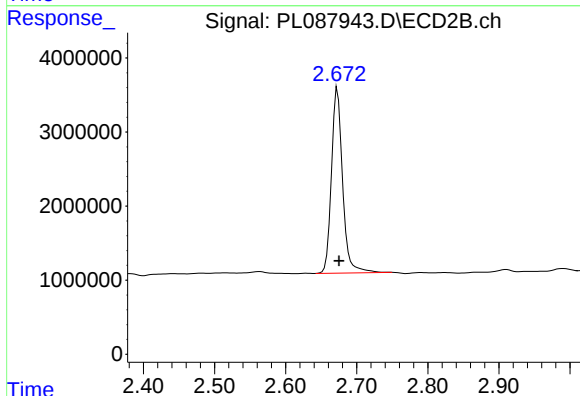




#1 Tetrachloro-m-xylene

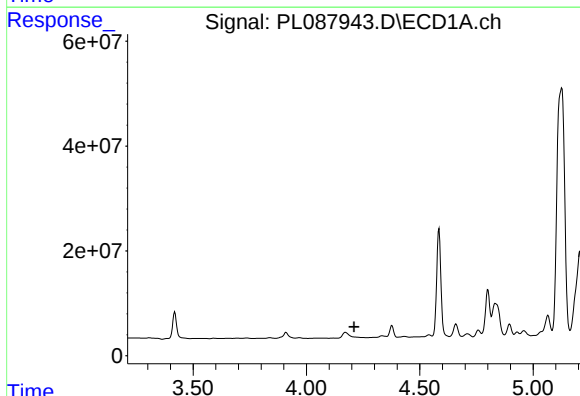
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 62843904
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
293



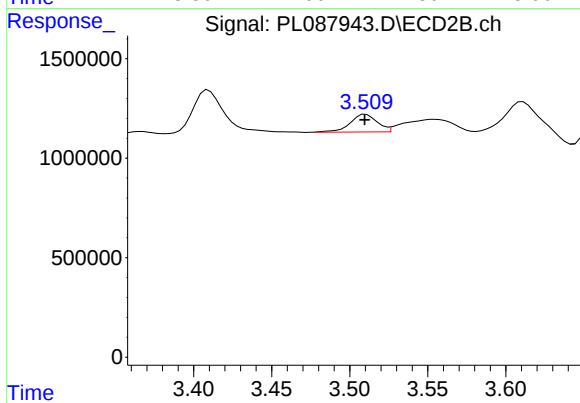
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27305429
Conc: 22.54 ng/ml



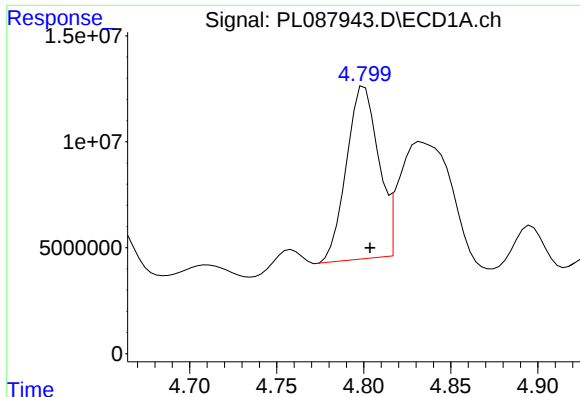
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

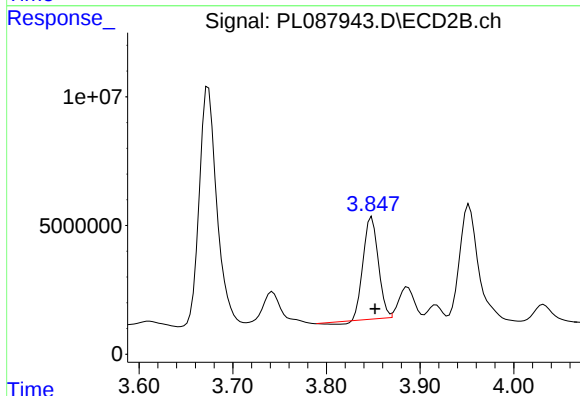
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 1073874
Conc: 0.59 ng/ml



#4 Heptachlor

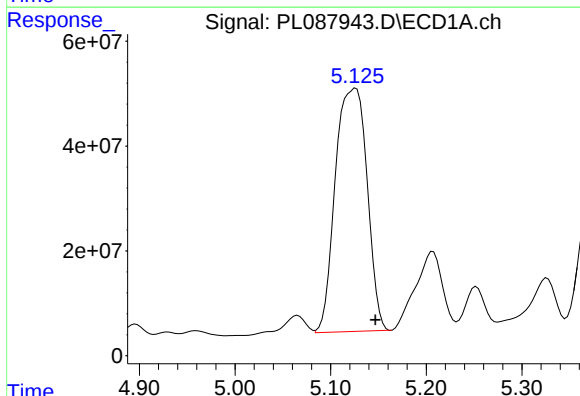
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 103961467
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
293



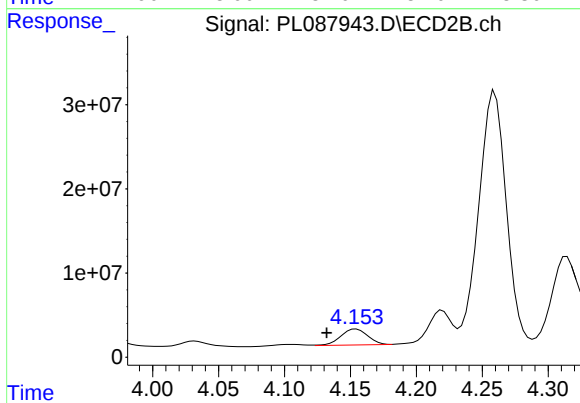
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 43460597
Conc: 24.40 ng/ml



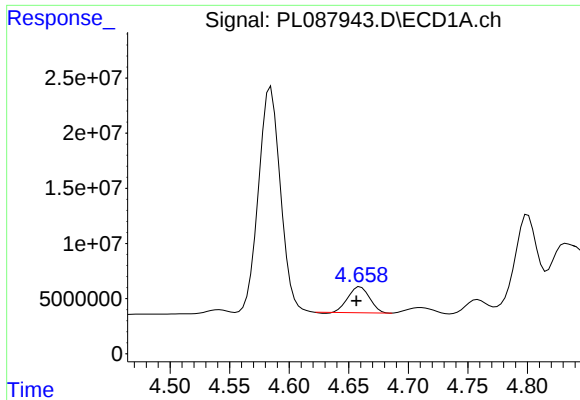
#5 Aldrin

R.T.: 5.126 min
Delta R.T.: -0.021 min
Response: 1070571669
Conc: 249.79 ng/ml



#5 Aldrin

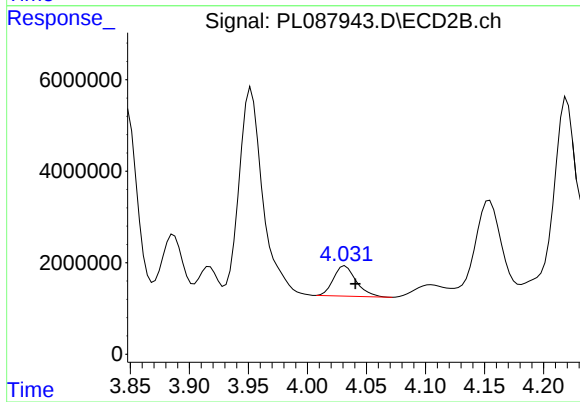
R.T.: 4.154 min
Delta R.T.: 0.022 min
Response: 26874033
Conc: 15.23 ng/ml



#7 delta-BHC

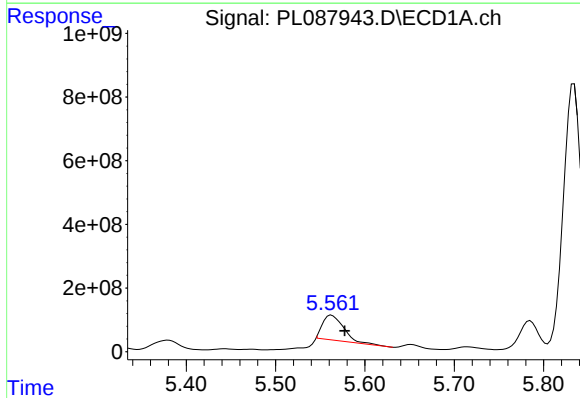
R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 29529450
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
293



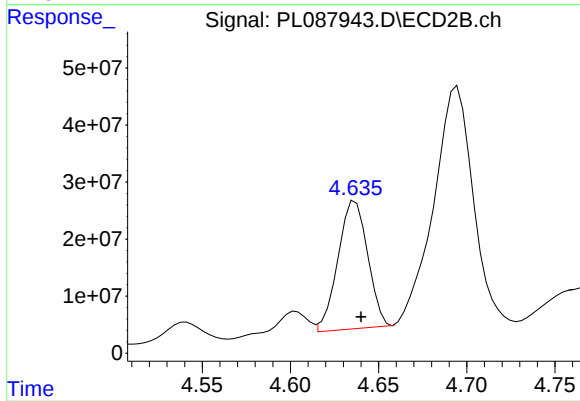
#7 delta-BHC

R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 8842215
Conc: 5.09 ng/ml



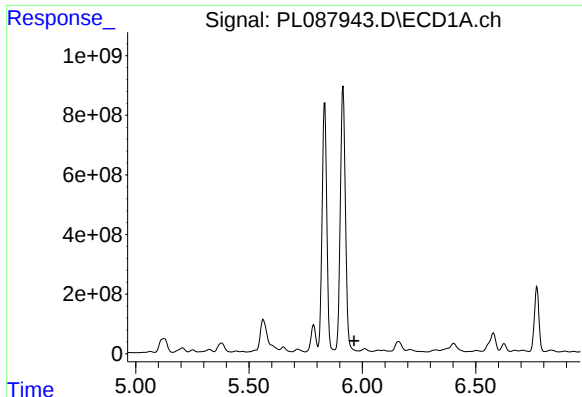
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.014 min
Response: 1255107421
Conc: 327.60 ng/ml



#8 Heptachlor epoxide

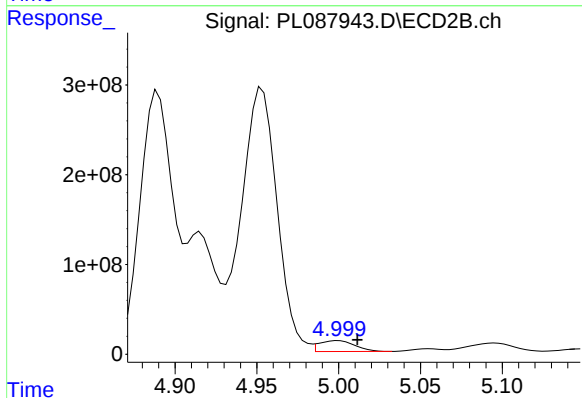
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 262445794
Conc: 164.67 ng/ml



#9 Endosulfan I

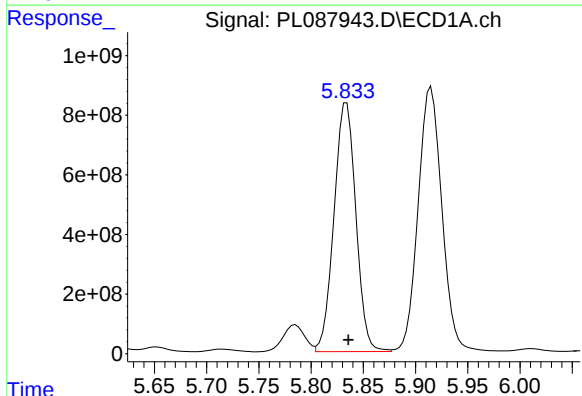
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
293



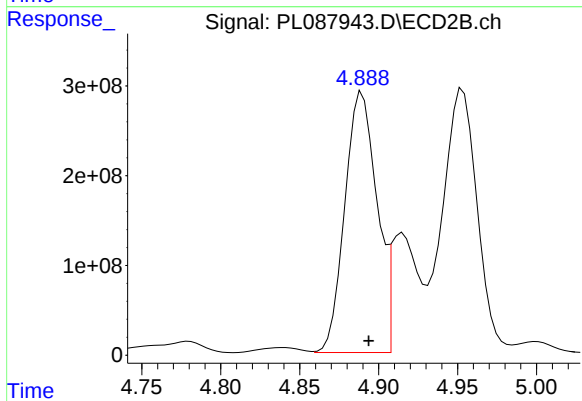
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 182804380
Conc: 118.17 ng/ml



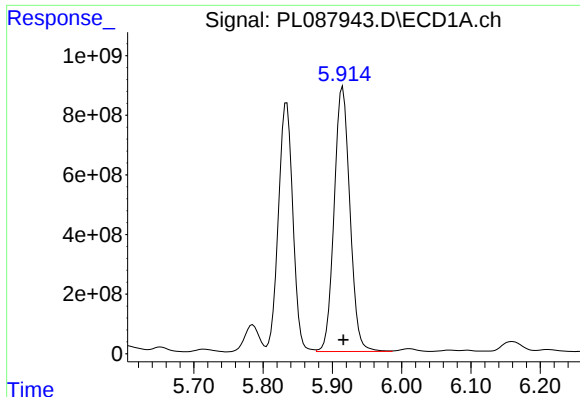
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 12164610416
Conc: 3146.79 ng/ml



#10 gamma-Chlordane

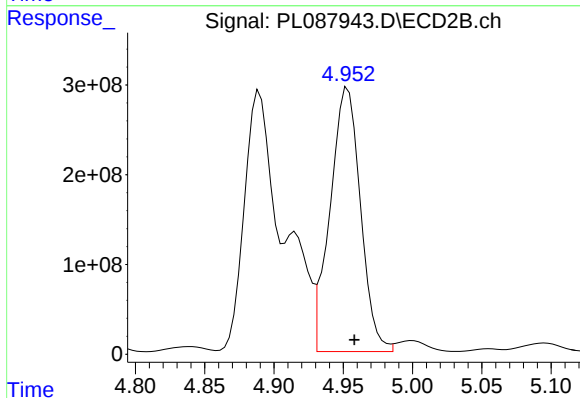
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 4109173771
Conc: 2545.84 ng/ml



#11 alpha-Chlordane

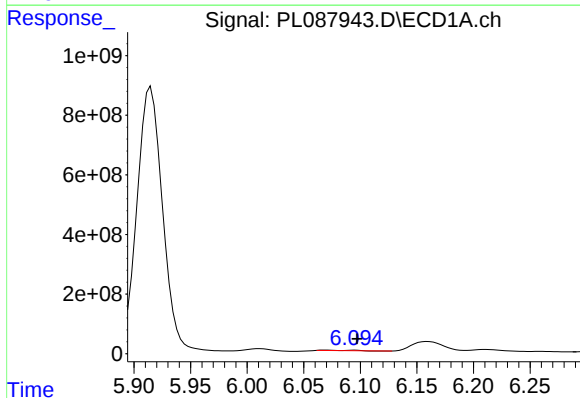
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 14049504602
Conc: 3656.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
293



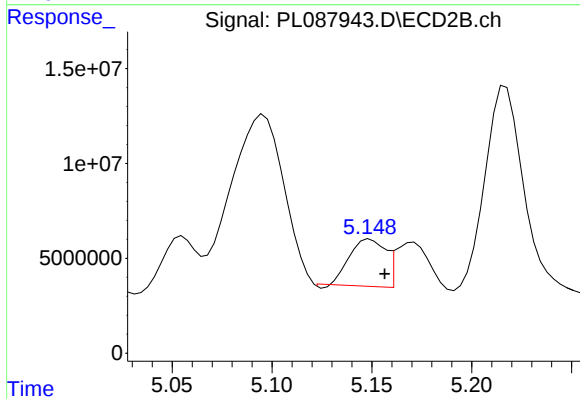
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 4502503481
Conc: 2712.98 ng/ml



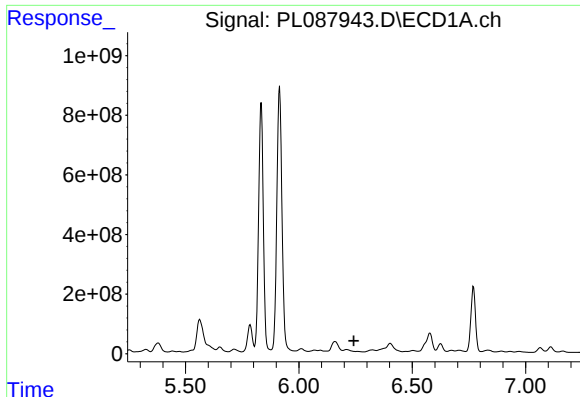
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 15834339
Conc: 4.95 ng/ml



#12 4,4'-DDE

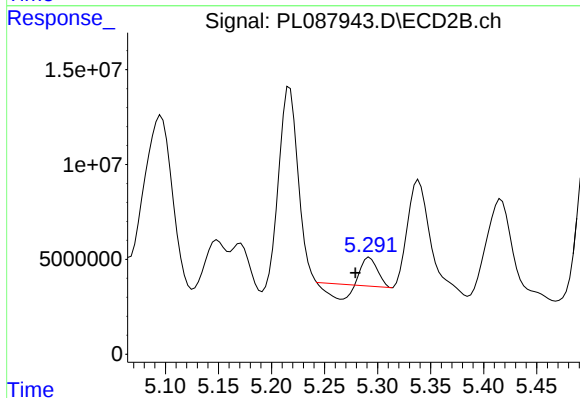
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 30762750
Conc: 22.87 ng/ml



#13 Dieldrin

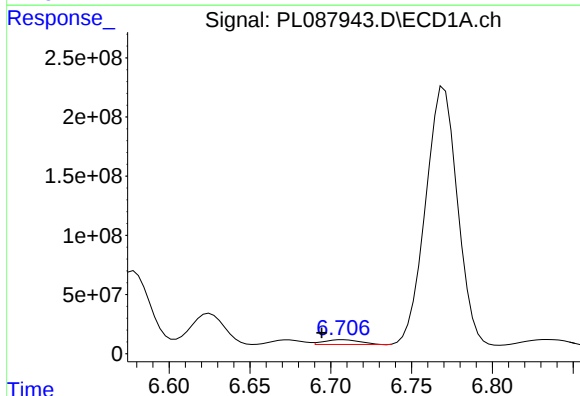
R.T.: 6.259 min
Delta R.T.: 0.016 min
Response: -11872297
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
293



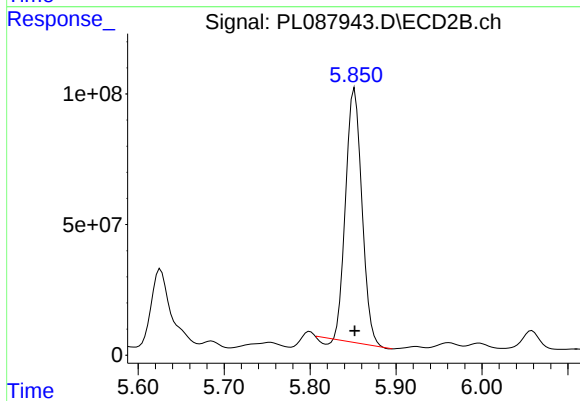
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.014 min
Response: 6532737
Conc: 4.11 ng/ml



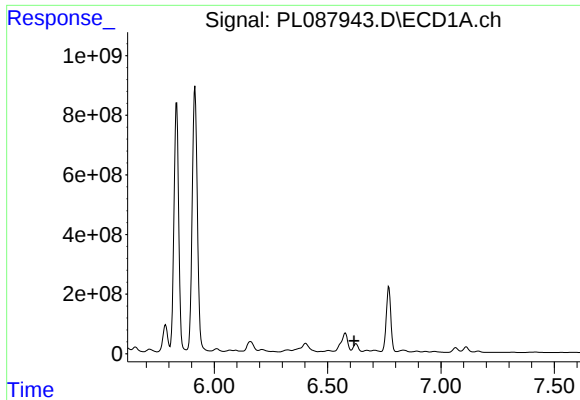
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.013 min
Response: 11521101
Conc: 3.59 ng/ml



#15 Endosulfan II

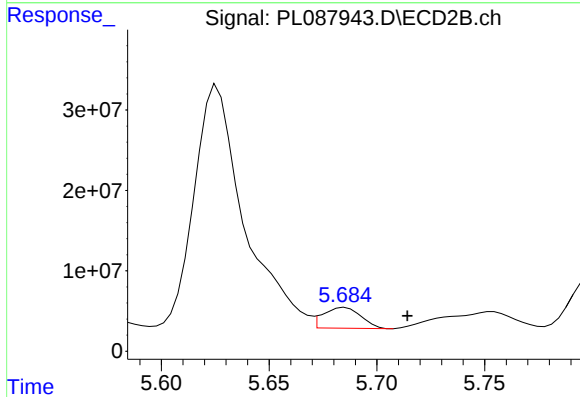
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1268123516
Conc: 926.33 ng/ml



#16 4,4'-DDD

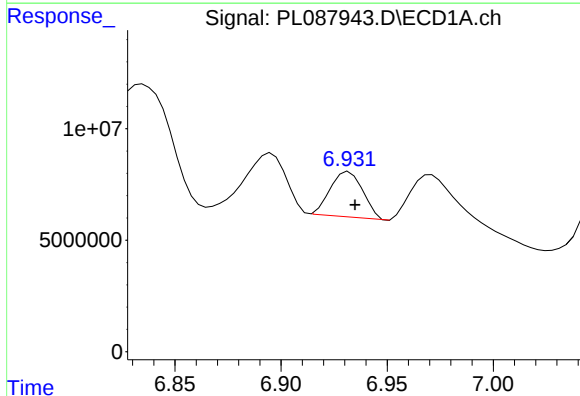
R.T.: 6.625 min
Delta R.T.: 0.008 min
Response: -559422694
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
293



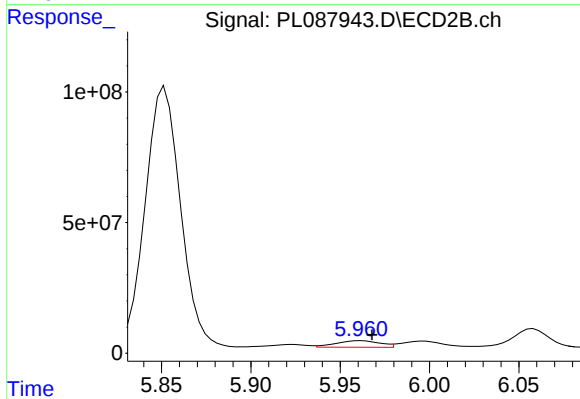
#16 4,4'-DDD

R.T.: 5.685 min
Delta R.T.: -0.029 min
Response: 31660372
Conc: 28.08 ng/ml



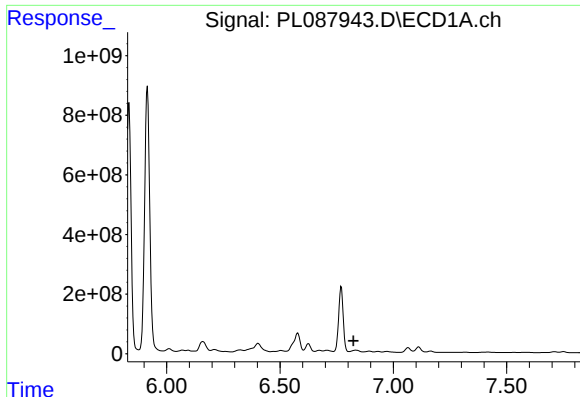
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 21667286
Conc: 7.58 ng/ml



#17 4,4'-DDT

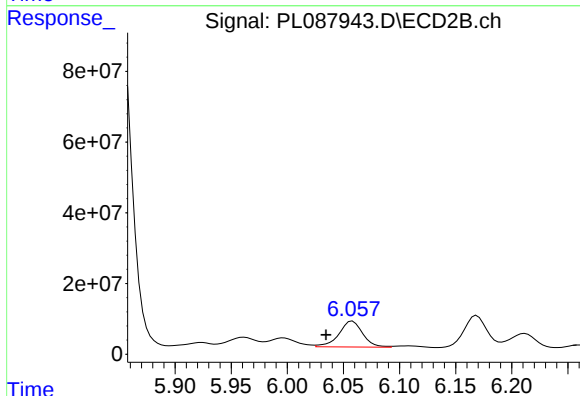
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 43211118
Conc: 34.72 ng/ml



#18 Endrin aldehyde

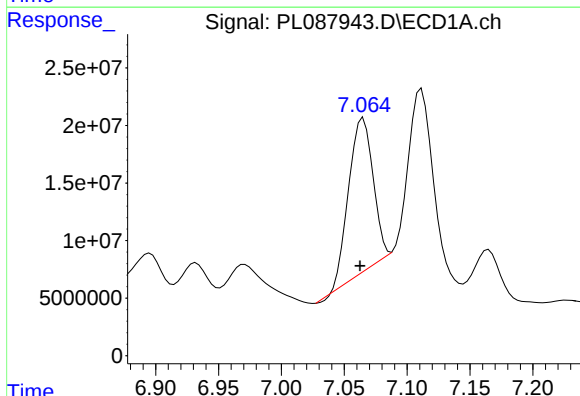
R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: -602797508
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
293



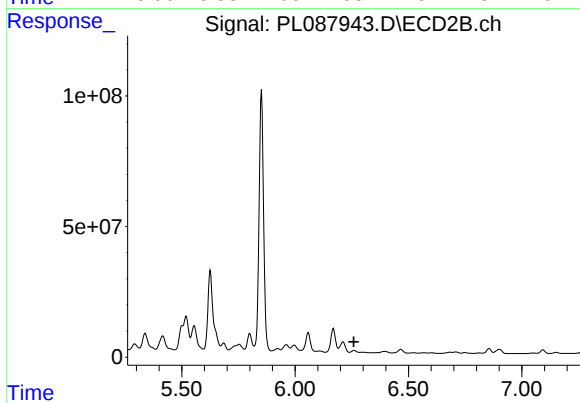
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.024 min
Response: 108091645
Conc: 93.00 ng/ml



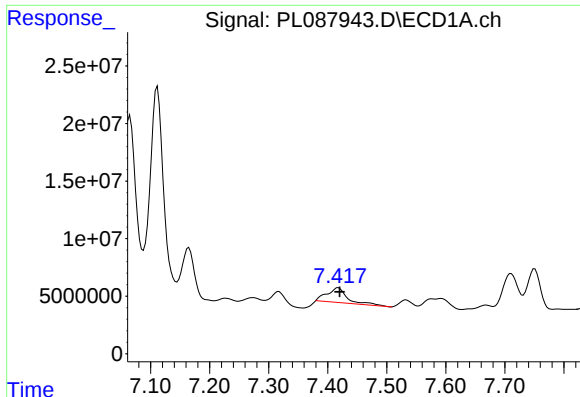
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 177549124
Conc: 58.05 ng/ml



#19 Endosulfan Sulfate

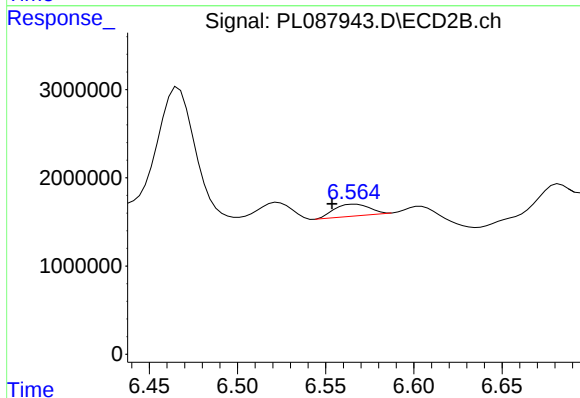
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: -6804792
Conc: N.D.



#20 Methoxychlor

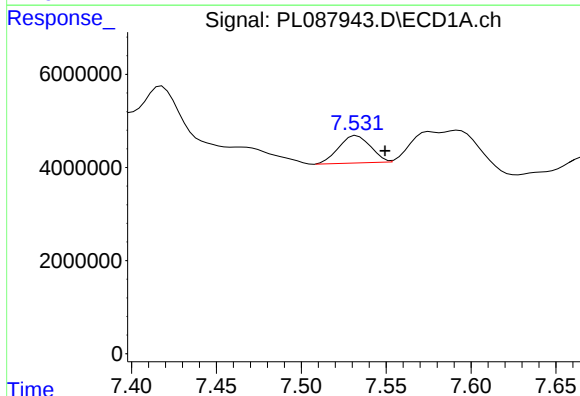
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 31223306
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
293



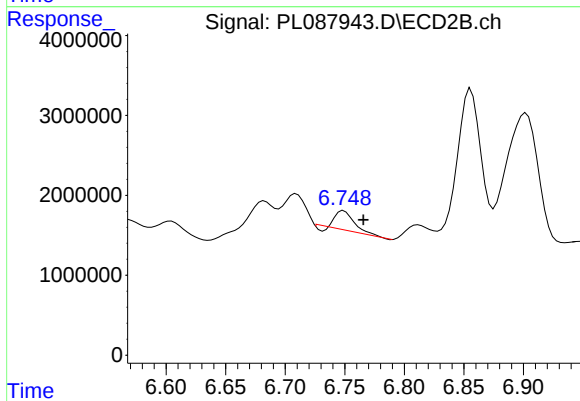
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.013 min
Response: 1849585
Conc: 2.51 ng/ml



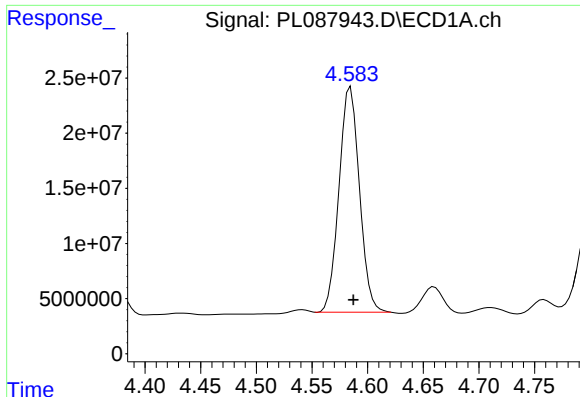
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: -0.016 min
Response: 7659794
Conc: 2.35 ng/ml



#21 Endrin ketone

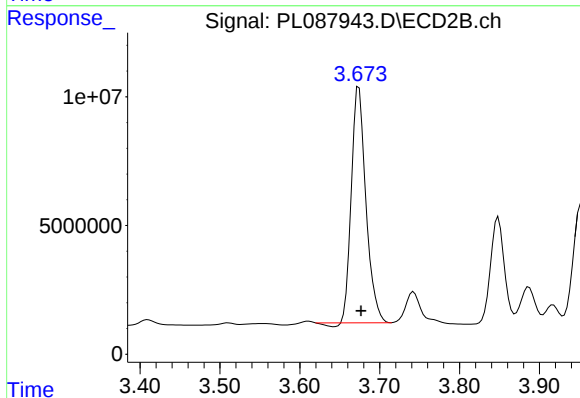
R.T.: 6.749 min
Delta R.T.: -0.017 min
Response: 2496080
Conc: 1.63 ng/ml



#23 Chlordane-1

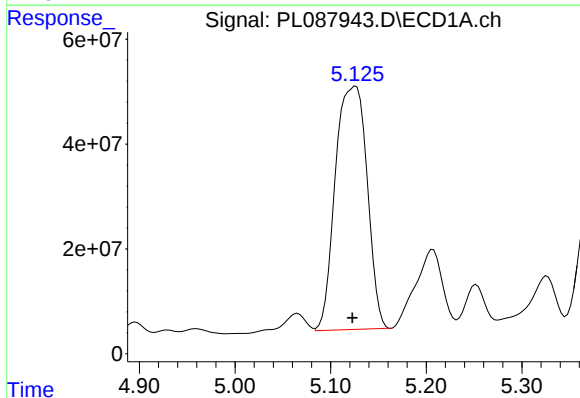
R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 261277495
Conc: 1957.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
293



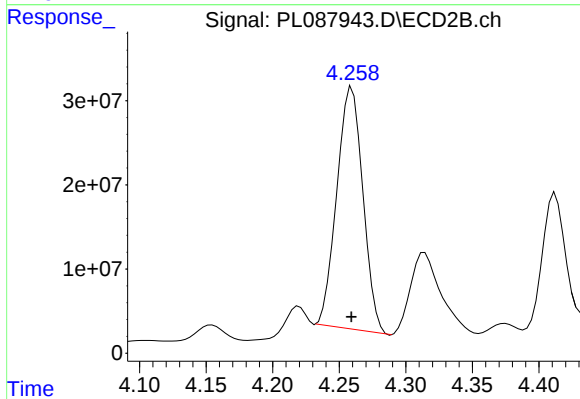
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 115623548
Conc: 2473.86 ng/ml



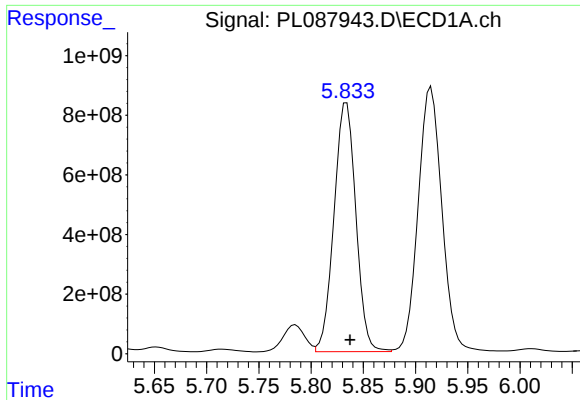
#24 Chlordane-2

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 1070571669
Conc: 7259.66 ng/ml



#24 Chlordane-2

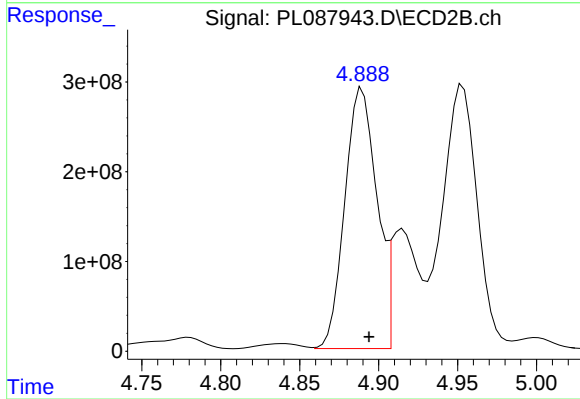
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 392022867
Conc: 7006.84 ng/ml



#25 Chlordane-3

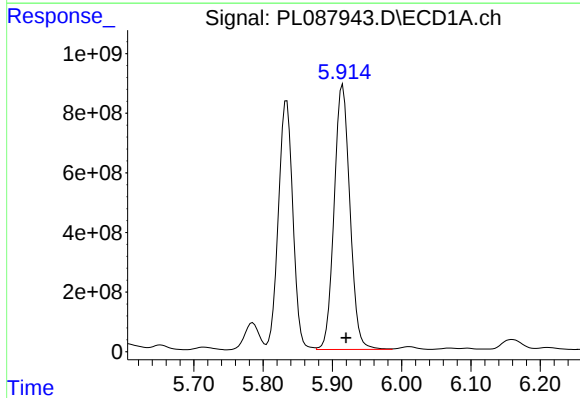
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 12164610416
Conc: 21868.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
293



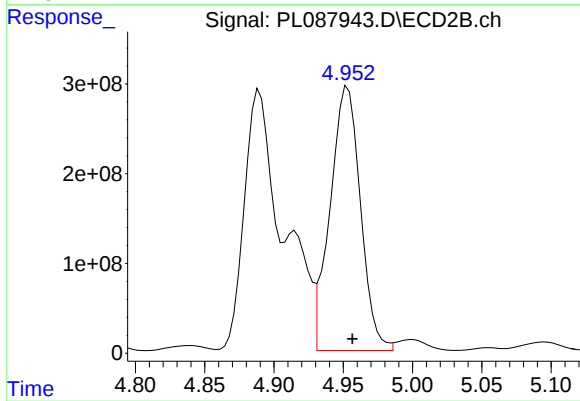
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 4109173771
Conc: 25965.29 ng/ml



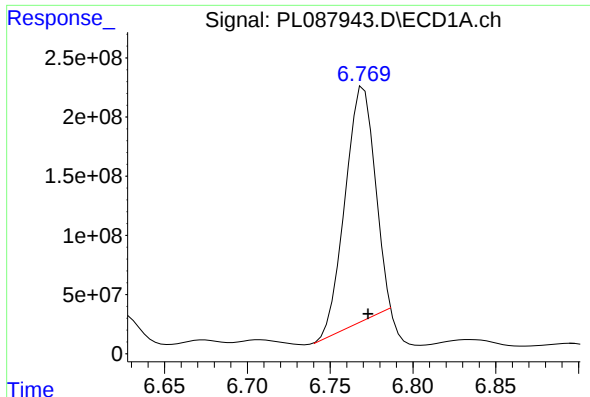
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 14049504602
Conc: 20311.01 ng/ml



#26 Chlordane-4

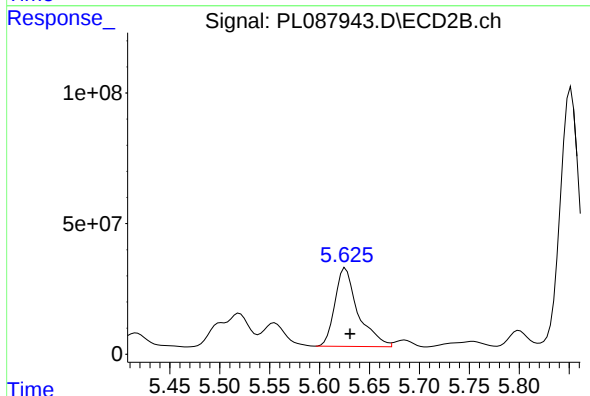
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 4502503481
Conc: 26352.32 ng/ml



#27 Chlordane-5

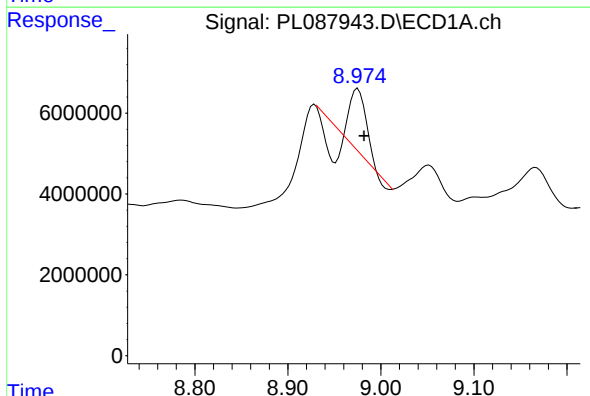
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 2496310366
Conc: 22135.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
293



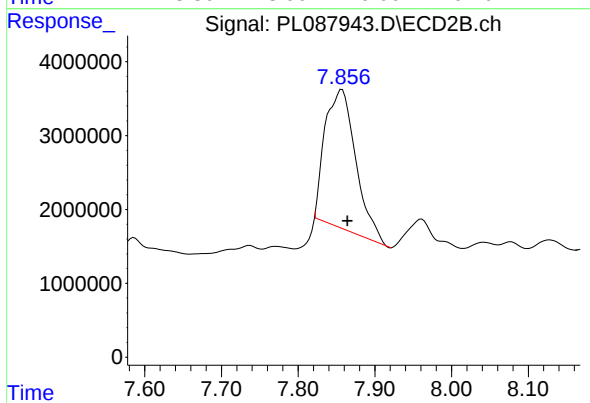
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 484172663
Conc: 10285.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 9217216
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 51386464
Conc: 40.56 ng/ml