

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 14:03
 Operator : AR\AJ
 Sample : 05691-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.451	2.700	55277861	15047338	17.128	15.383
28)	SA Decachlor...	9.048	7.899	28631260	11450724	12.526	11.900
Target Compounds							
2)	A alpha-BHC	3.910	3.207	220.3E6	61437544	48.958	47.938
3)	MA gamma-BHC...	4.244	3.539	210.0E6	57668104	50.572	45.530
4)	MA Heptachlor	4.839	3.883	192.4E6	65460428	47.585	52.595
5)	MB Aldrin	5.183	4.163	185.8E6	49923543	46.575	41.506
6)	B beta-BHC	4.445	3.841	89369846	23610275	52.556	41.615
7)	B delta-BHC	4.692	4.071	166.9E6	58244594	46.136	47.920
8)	B Heptachlo...	5.615	4.672	185.4E6	50005448	52.624	45.271
9)	A Endosulfan I	6.003	5.043	188.1E6	46320295	57.399	43.580
10)	B gamma-Chl...	5.875	4.926	202.4E6	58938348	58.854	54.781
11)	B alpha-Chl...	5.956	4.990	170.0E6	51606141	49.502	46.305
12)	B 4,4'-DDE	6.141	5.189	304.1E6	98548914	121.299	110.890
13)	MA Dieldrin	6.284	5.311	112.1E6	44227648	34.604	44.131 #
14)	MA Endrin	6.514	5.586	117.9E6	44207667	53.418	54.190
15)	B Endosulfa...	6.738	5.884	121.8E6	40433245	47.125	45.936
16)	A 4,4'-DDD	6.665	5.747	242.7E6	91339077	120.744	117.819
17)	MA 4,4'-DDT	6.984	6.001	556.7E6	194.3E6	280.467	255.899
18)	B Endrin al...	6.870	6.067	92202476	31809724	50.805	46.453
19)	B Endosulfa...	7.109	6.292	125.3E6	40326538	50.804	45.700
20)	A Methoxychlor	7.476	6.588	54120987	21371920	50.841	44.701
21)	B Endrin ke...	7.597	6.798	126.5E6	45450387	49.601	44.941
22)	Mirex	8.076	6.981	108.8E6	38009627	48.331	42.835
23)	Chlordane-1	4.615	3.689f	2121708	188666	17.460	5.666 #
25)	Chlordane-3	5.875	4.926	202.4E6	58938348	417.737	580.888 #
26)	Chlordane-4	5.956	4.990	170.0E6	51606141	279.396	474.468 #
27)	Chlordane-5	6.794f	5.665	1565407	792778	17.721	28.475 #

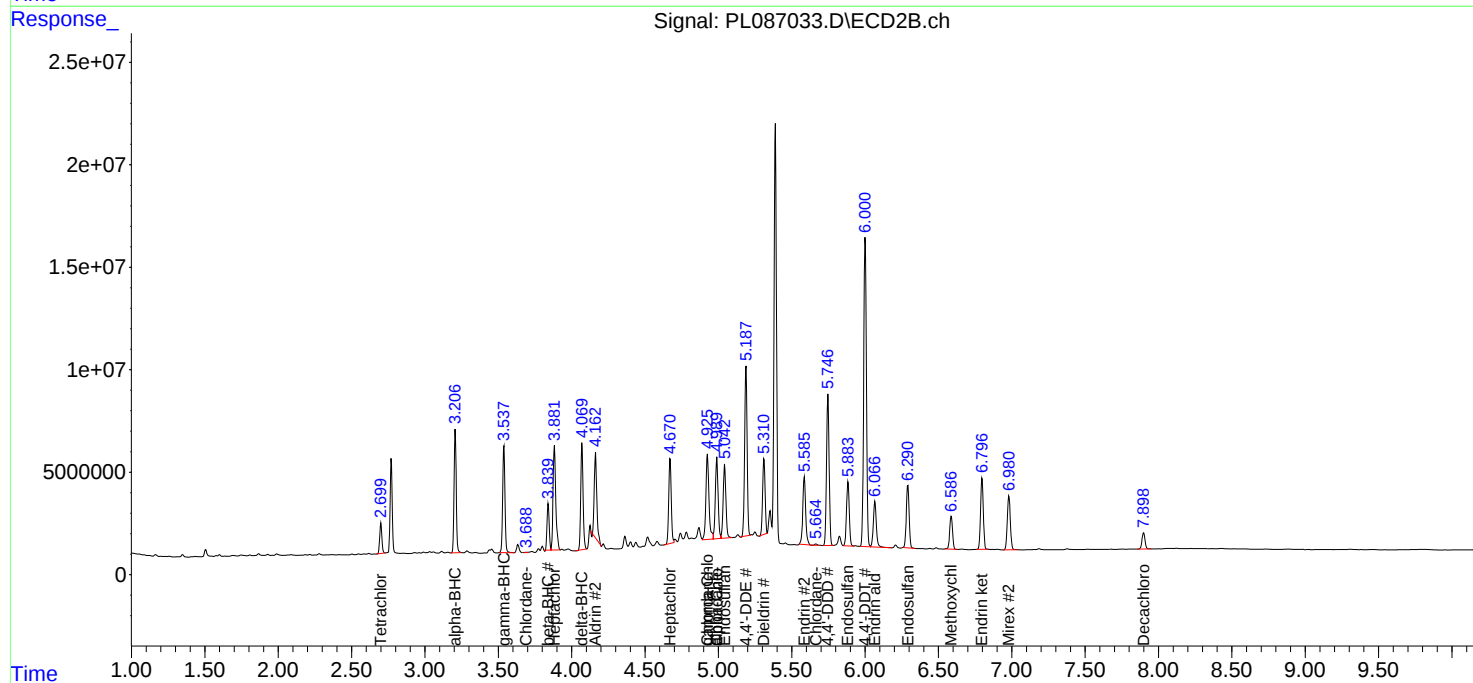
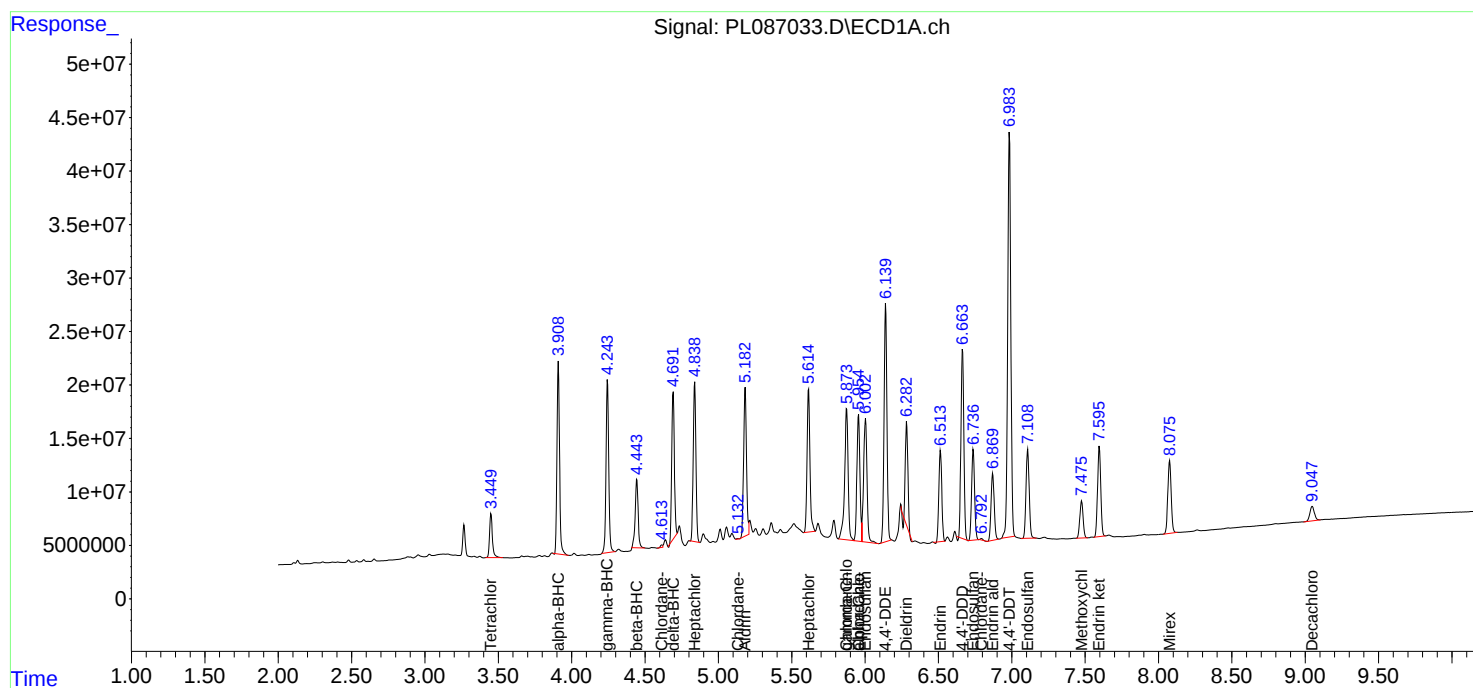
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

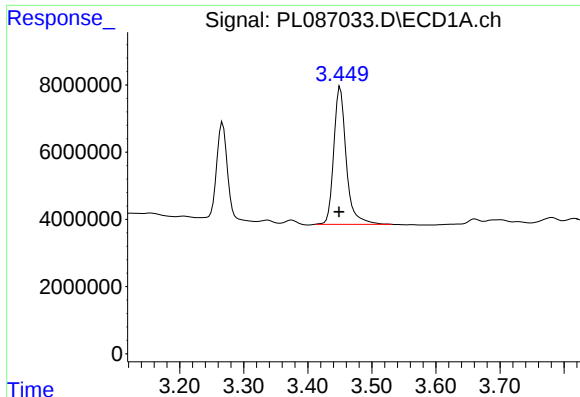
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 14:03
Operator : AR\AJ
Sample : 05691-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:08:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

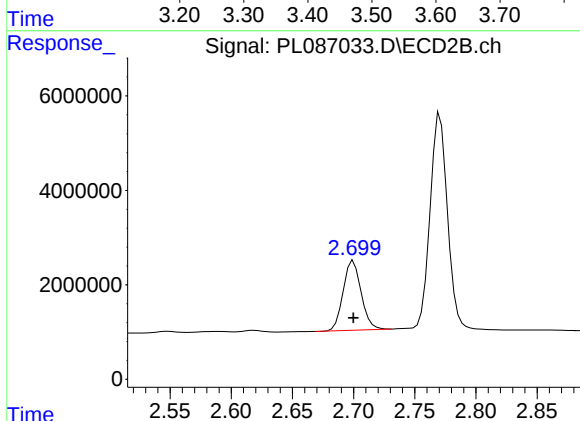




#1 Tetrachloro-m-xylene

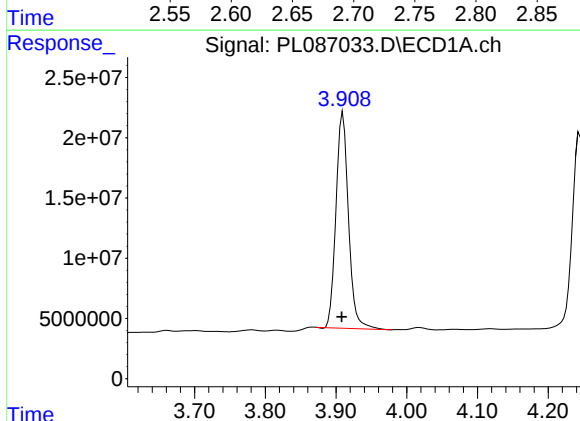
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 55277861
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



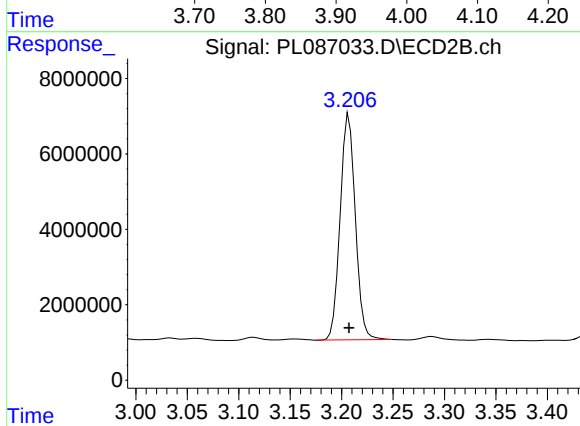
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 15047338
Conc: 15.38 ng/ml



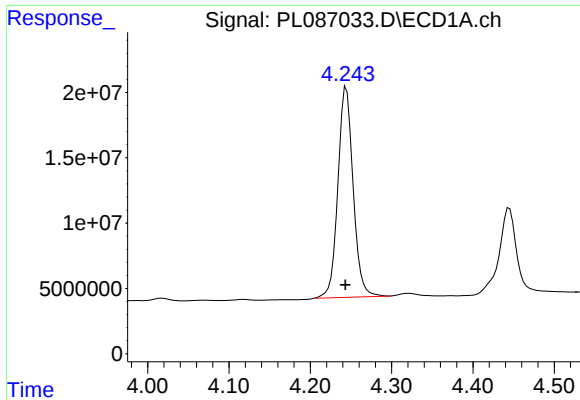
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.001 min
Response: 220320626
Conc: 48.96 ng/ml



#2 alpha-BHC

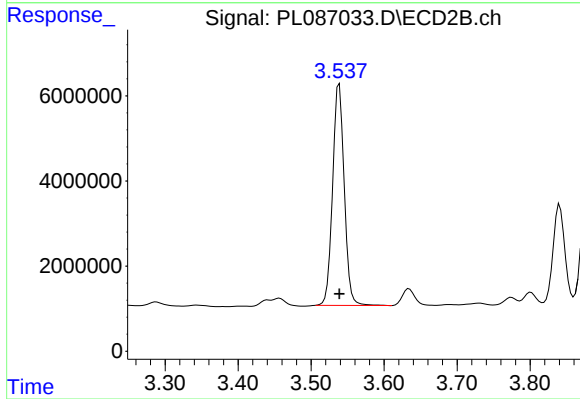
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 61437544
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

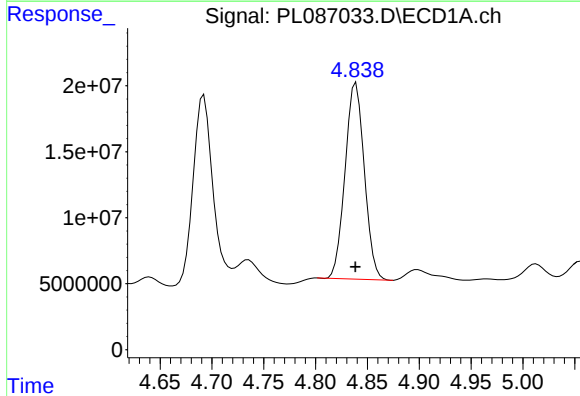
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 209979448
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



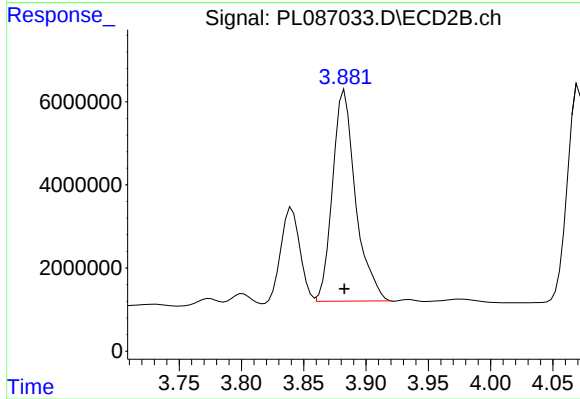
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 57668104
Conc: 45.53 ng/ml



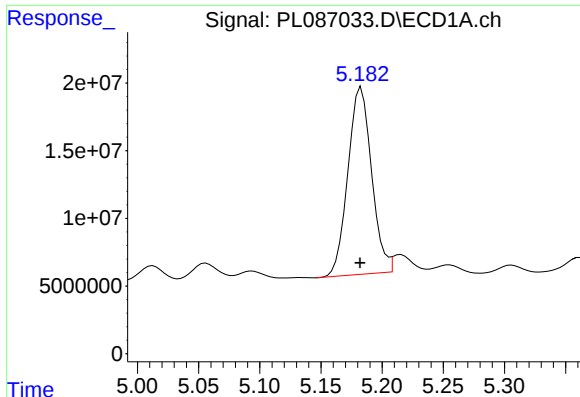
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 192394194
Conc: 47.59 ng/ml



#4 Heptachlor

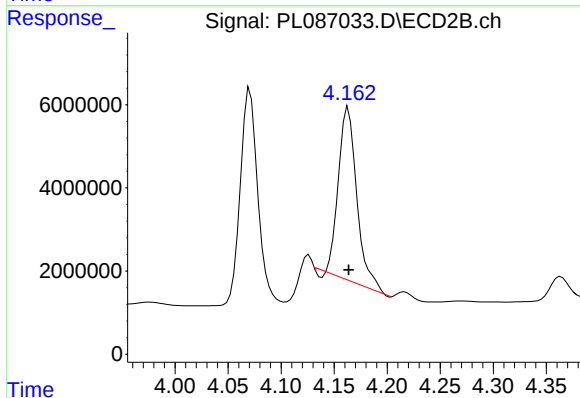
R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 65460428
Conc: 52.59 ng/ml



#5 Aldrin

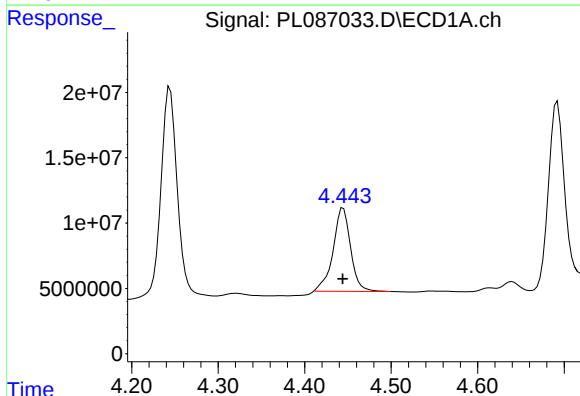
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 185750139
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



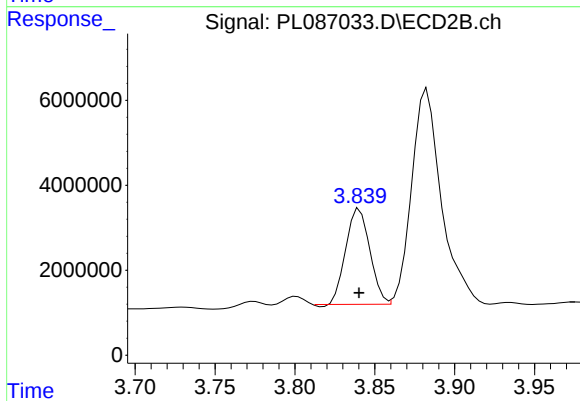
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 49923543
Conc: 41.51 ng/ml



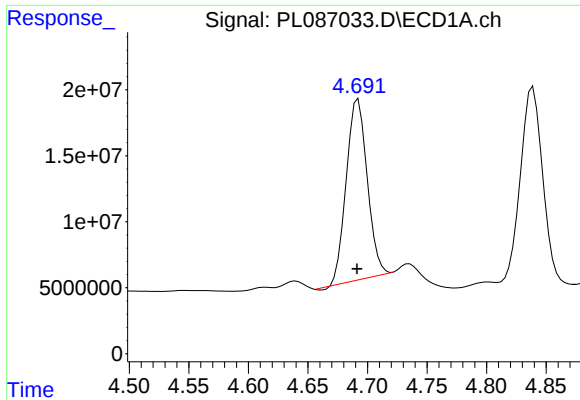
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 89369846
Conc: 52.56 ng/ml



#6 beta-BHC

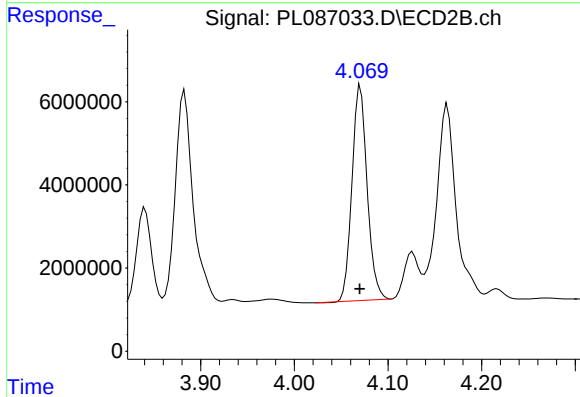
R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 23610275
Conc: 41.62 ng/ml



#7 delta-BHC

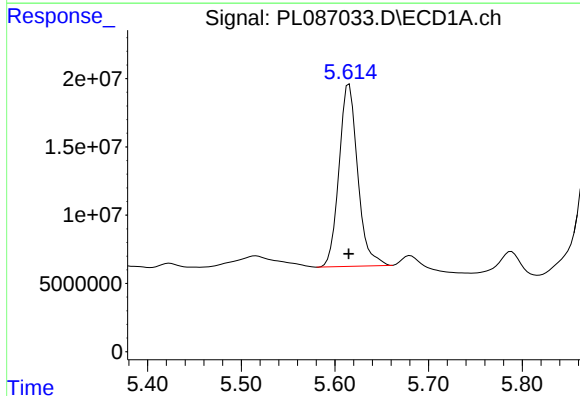
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 166869468
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



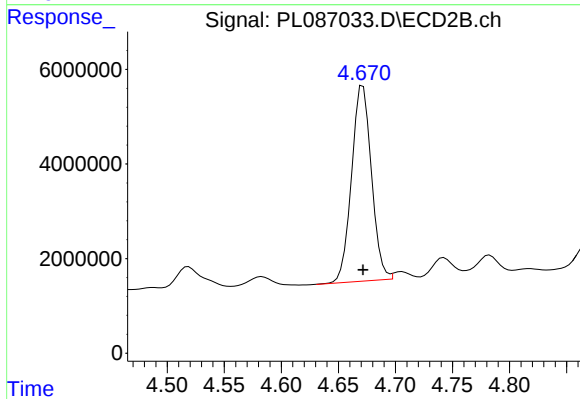
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 58244594
Conc: 47.92 ng/ml



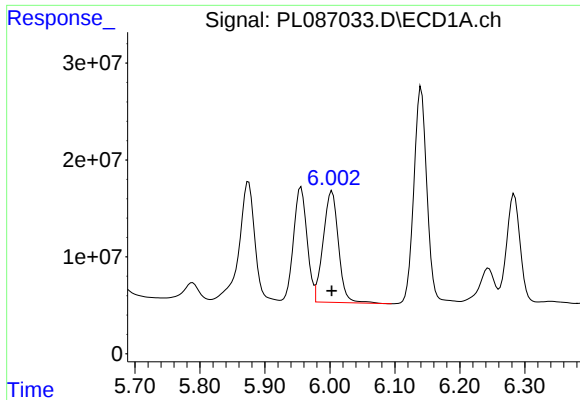
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 185405693
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

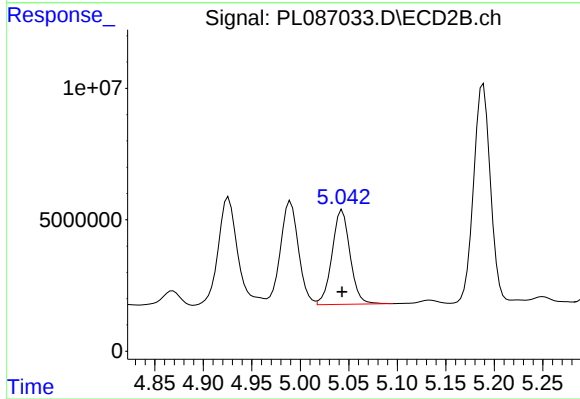
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 50005448
Conc: 45.27 ng/ml



#9 Endosulfan I

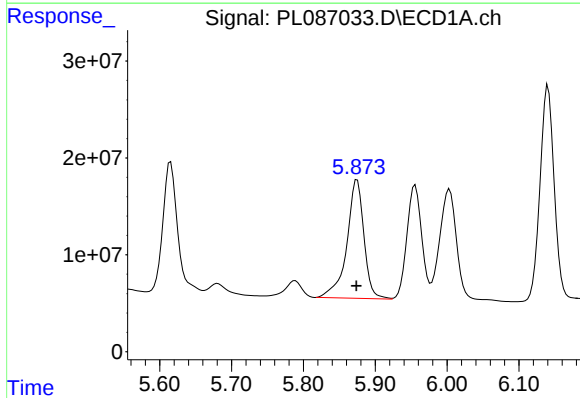
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 188069154
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



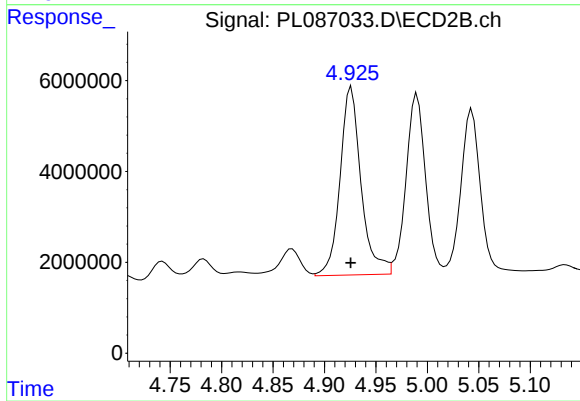
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 46320295
Conc: 43.58 ng/ml



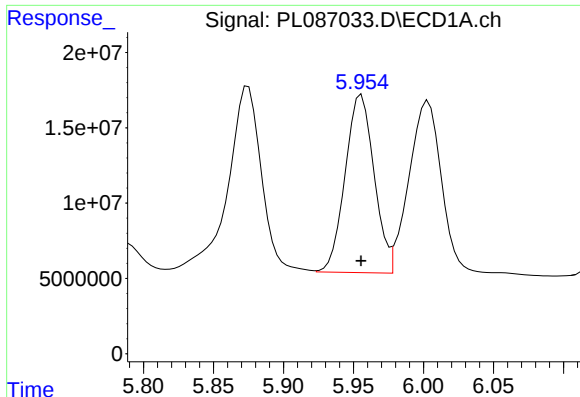
#10 gamma-Chlordane

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 202433397
Conc: 58.85 ng/ml



#10 gamma-Chlordane

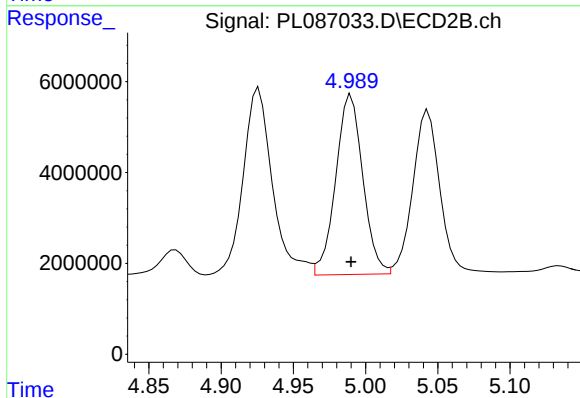
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 58938348
Conc: 54.78 ng/ml



#11 alpha-Chlordane

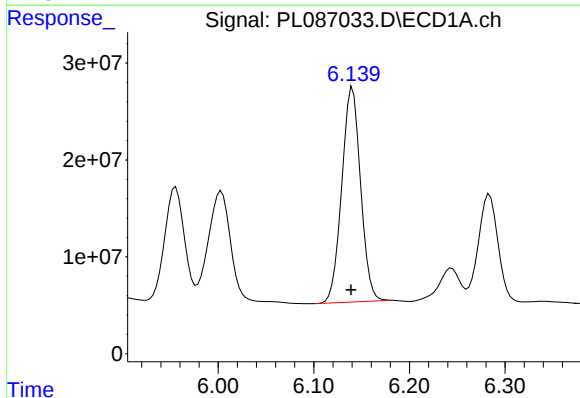
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 169953394
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



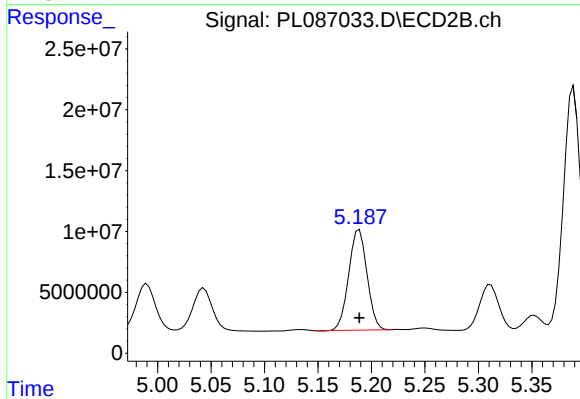
#11 alpha-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 51606141
Conc: 46.30 ng/ml



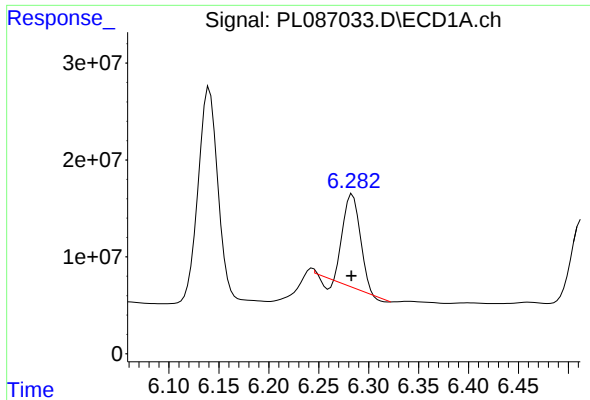
#12 4,4'-DDE

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 304133482
Conc: 121.30 ng/ml



#12 4,4'-DDE

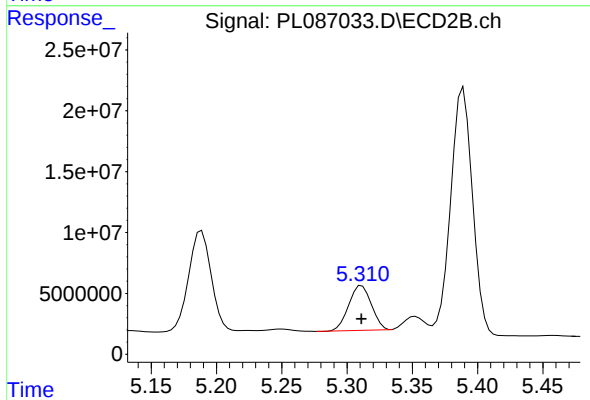
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 98548914
Conc: 110.89 ng/ml



#13 Dieldrin

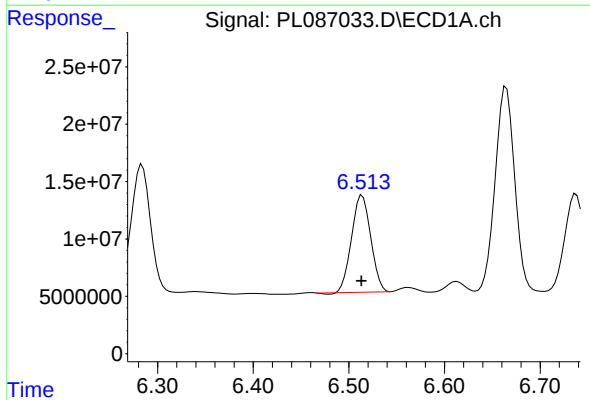
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 112131791
Conc: 34.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



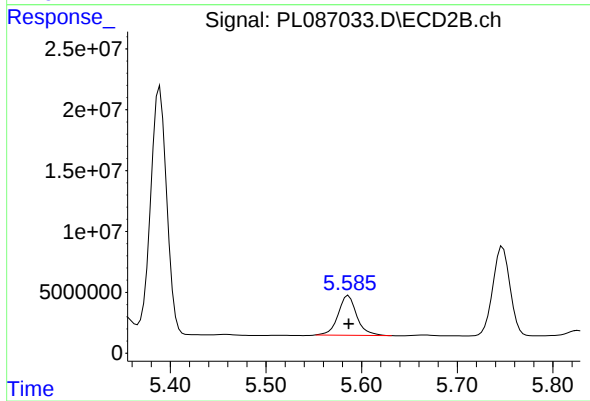
#13 Dieldrin

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 44227648
Conc: 44.13 ng/ml



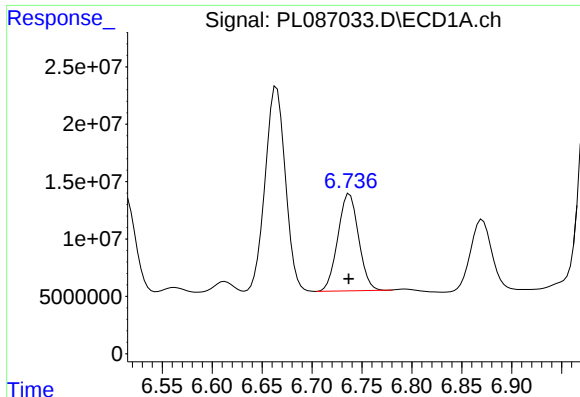
#14 Endrin

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 117881654
Conc: 53.42 ng/ml



#14 Endrin

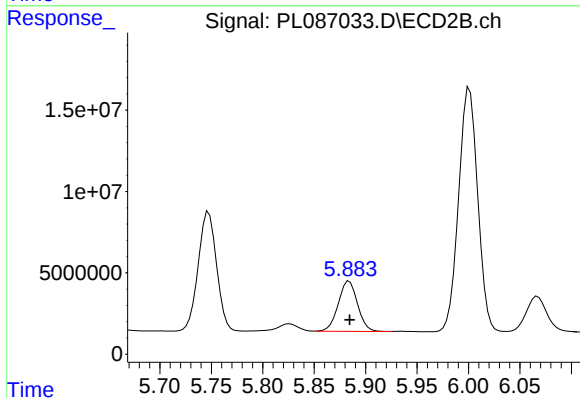
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 44207667
Conc: 54.19 ng/ml



#15 Endosulfan II

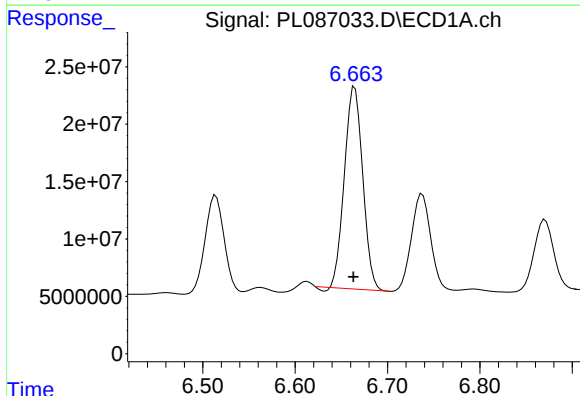
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 121782089
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



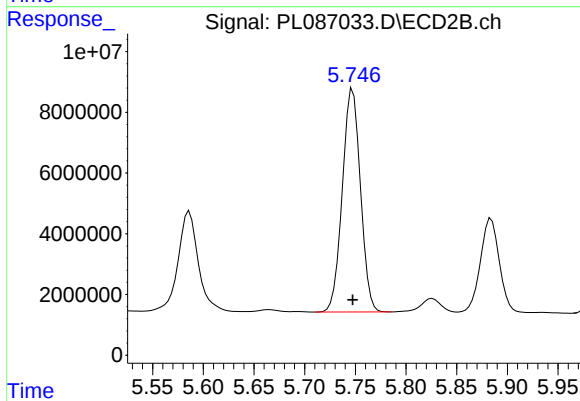
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 40433245
Conc: 45.94 ng/ml



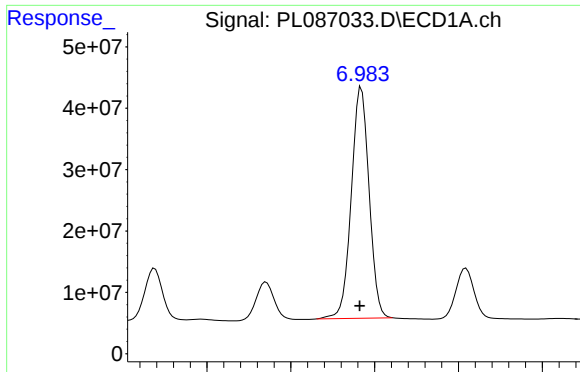
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 242653225
Conc: 120.74 ng/ml



#16 4,4'-DDD

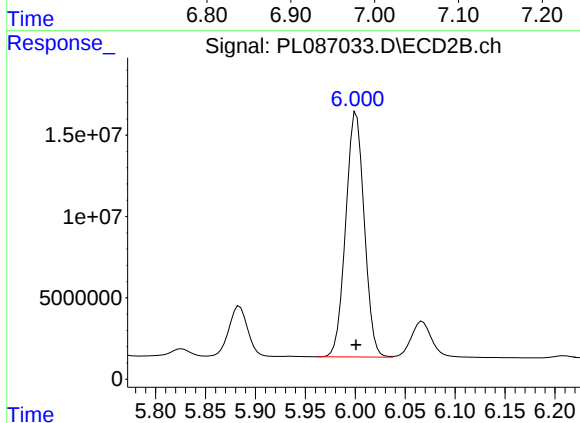
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 91339077
Conc: 117.82 ng/ml



#17 4,4'-DDT

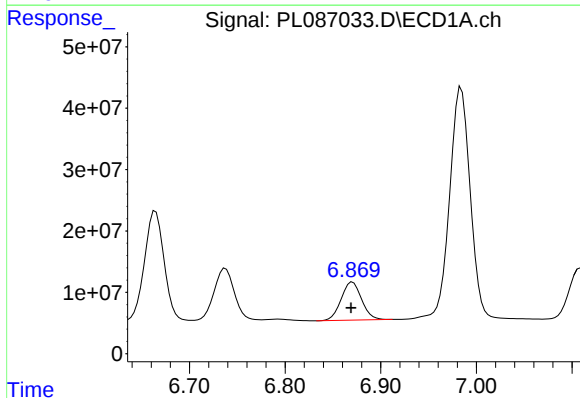
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 556729126
Conc: 280.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



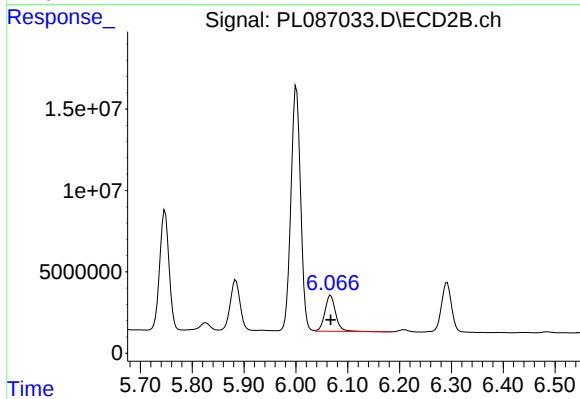
#17 4,4'-DDT

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 194295654
Conc: 255.90 ng/ml



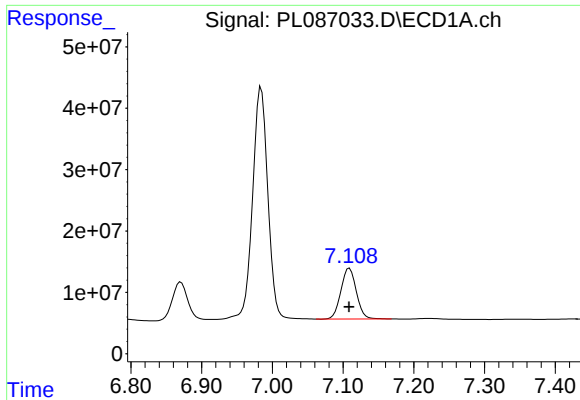
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 92202476
Conc: 50.80 ng/ml



#18 Endrin aldehyde

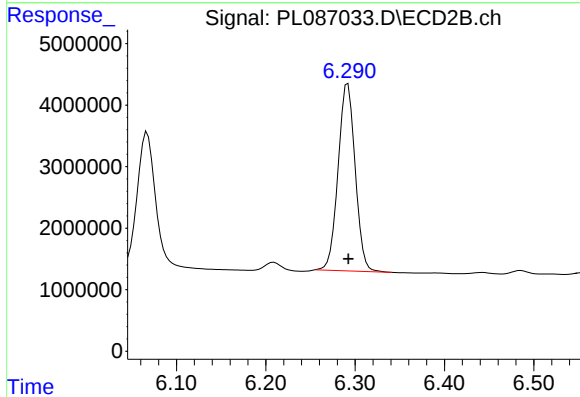
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 31809724
Conc: 46.45 ng/ml



#19 Endosulfan Sulfate

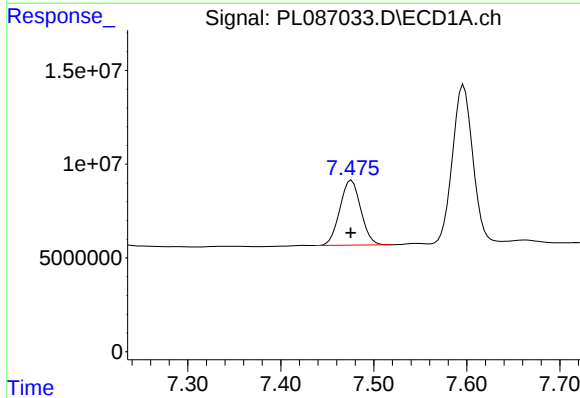
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 125332107
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



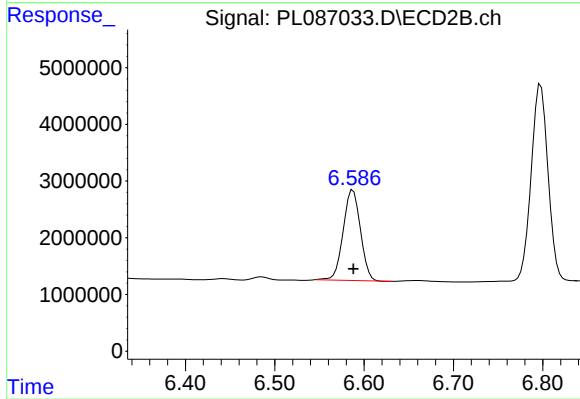
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 40326538
Conc: 45.70 ng/ml



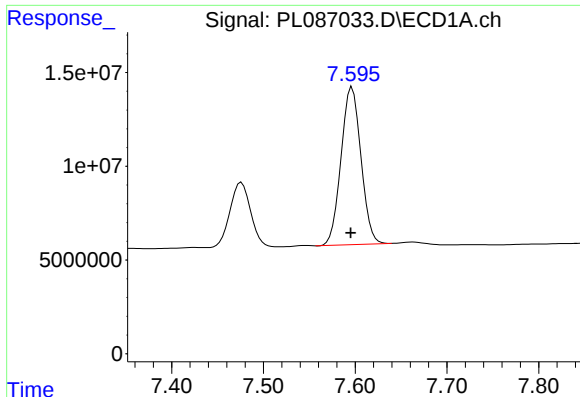
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 54120987
Conc: 50.84 ng/ml



#20 Methoxychlor

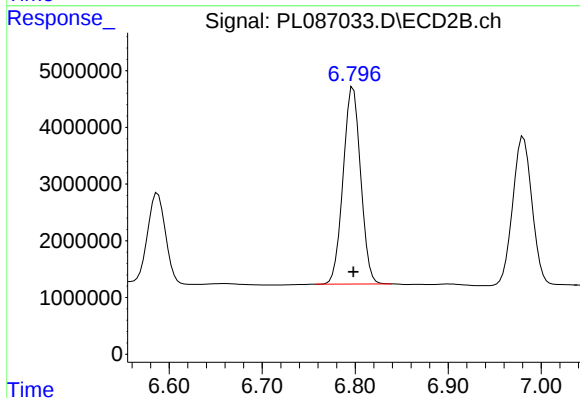
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 21371920
Conc: 44.70 ng/ml



#21 Endrin ketone

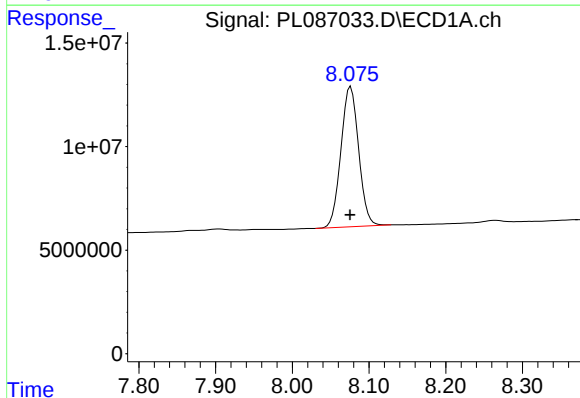
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 126500377
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



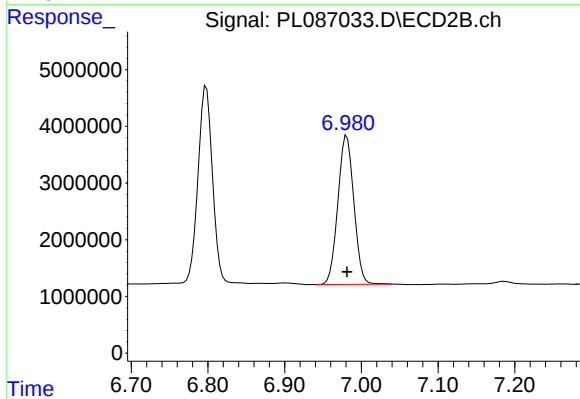
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 45450387
Conc: 44.94 ng/ml



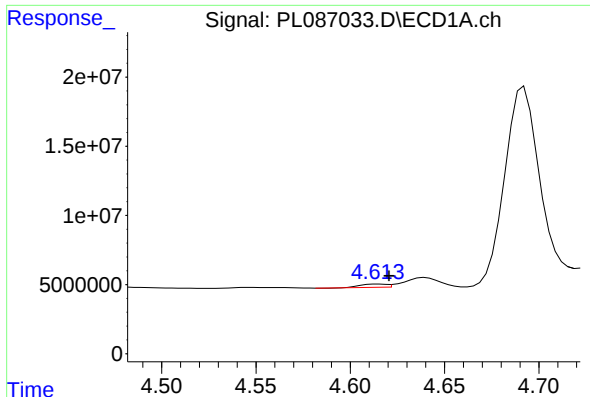
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 108847358
Conc: 48.33 ng/ml



#22 Mirex

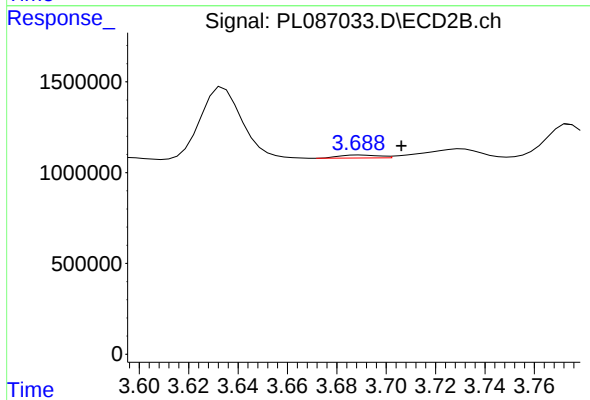
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 38009627
Conc: 42.84 ng/ml



#23 Chlordane-1

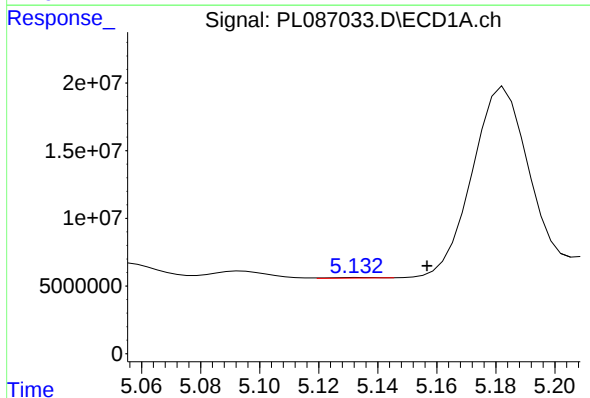
R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 2121708
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



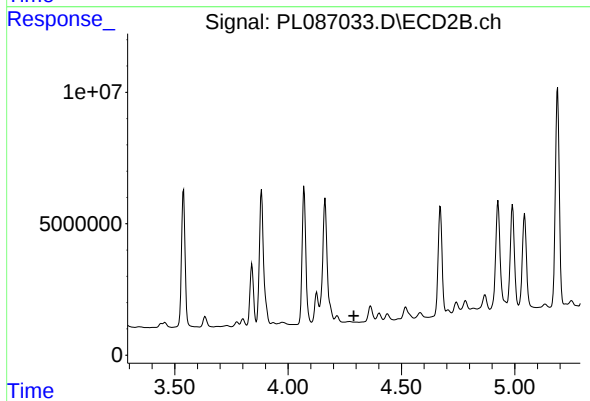
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 188666
Conc: 5.67 ng/ml



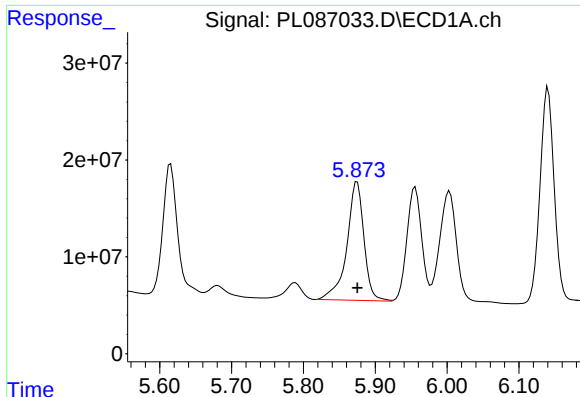
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: -0.023 min
Response: 439497
Conc: 3.40 ng/ml



#24 Chlordane-2

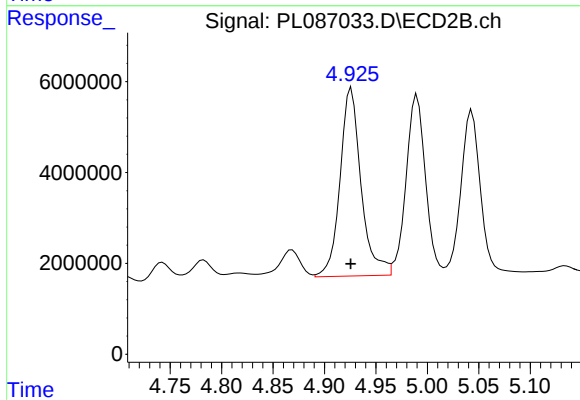
R.T.: 4.272 min
Delta R.T.: -0.019 min
Response: -157138
Conc: N.D.



#25 Chlordane-3

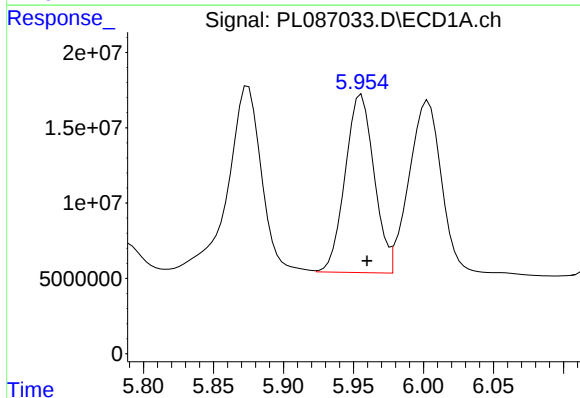
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 202433397
Conc: 417.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



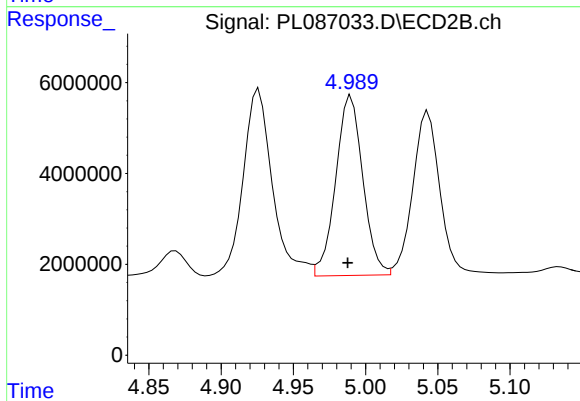
#25 Chlordane-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 58938348
Conc: 580.89 ng/ml



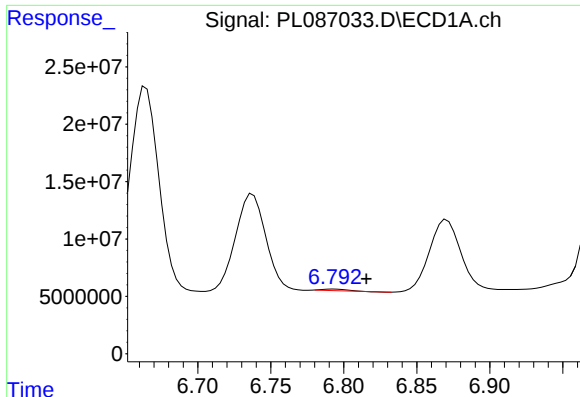
#26 Chlordane-4

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 169953394
Conc: 279.40 ng/ml



#26 Chlordane-4

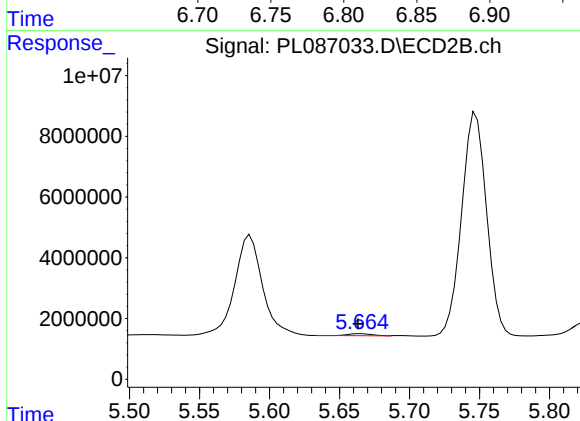
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 51606141
Conc: 474.47 ng/ml



#27 Chlordane-5

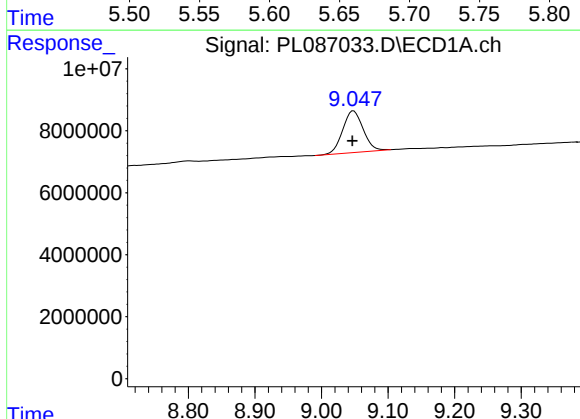
R.T.: 6.794 min
Delta R.T.: -0.022 min
Response: 1565407
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



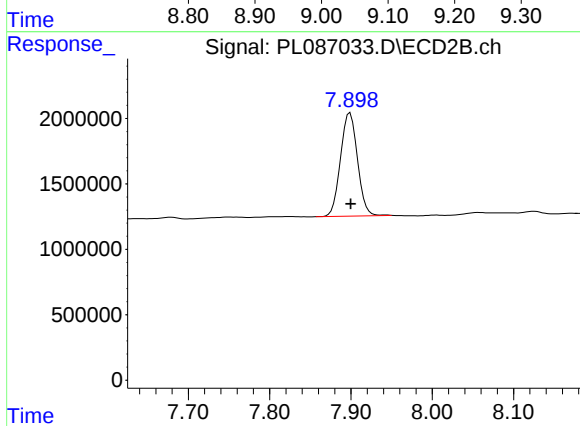
#27 Chlordane-5

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 792778
Conc: 28.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.002 min
Response: 28631260
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 11450724
Conc: 11.90 ng/ml