

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 13:19
 Operator : AR\AJ
 Sample : PB157635BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:07:06 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...	3.452	2.700	58618944	16554222	18.164	16.923
28)	SA Decachlor...	9.051	7.898	41427658	17066877	18.124	17.737
Target Compounds							
2)	A alpha-BHC	3.910	3.207	226.4E6	60691697	50.310	47.356
3)	MA gamma-BHC...	4.246	3.538	205.7E6	58452782	49.547	46.149
4)	MA Heptachlor	4.841	3.882	209.4E6	59186534	51.789	47.554
5)	MB Aldrin	5.185	4.163	198.5E6	56228920	49.783	46.748
6)	B beta-BHC	4.446	3.840	84563730	26091337	49.729	45.989
7)	B delta-BHC	4.694	4.070	180.5E6	56249778	49.909	46.279
8)	B Heptachlo...	5.617	4.671	181.8E6	52215370	51.590	47.272
9)	A Endosulfan I	6.006	5.043	171.0E6	47496631	52.182	44.687
10)	B gamma-Chl...	5.877	4.925	181.1E6	49887480	52.641	46.368
11)	B alpha-Chl...	5.958	4.990	179.4E6	50136705	52.258	44.986
12)	B 4,4'-DDE	6.142	5.188	132.0E6	42615840	52.652	47.953
13)	MA Dieldrin	6.285	5.311	168.8E6	47147509	52.082	47.045
14)	MA Endrin	6.516	5.586	120.1E6	39949766	54.436	48.971
15)	B Endosulfa...	6.740	5.884	129.9E6	40929444	50.283	46.499
16)	A 4,4'-DDD	6.666	5.747	104.1E6	37125315	51.816	47.888
17)	MA 4,4'-DDT	6.985	6.000	105.3E6	36245040	53.045	47.737
18)	B Endrin al...	6.872	6.067	96198372	32463939	53.007	47.408
19)	B Endosulfa...	7.111	6.292	131.1E6	42532108	53.159	48.199
20)	A Methoxychlor	7.478	6.587	53324839	21783702	50.093	45.562
21)	B Endrin ke...	7.599	6.798	134.3E6	49270581	52.647	48.718
22)	Mirex	8.078	6.980	115.3E6	40618309	51.177	45.775
24)	Chlordane-2	5.185f	4.298	198.5E6	37542	1536.996	0.921 #
25)	Chlordane-3	5.877	4.925	181.1E6	49887480	373.639	491.684 #
26)	Chlordane-4	5.958	4.990	179.4E6	50136705	294.952	460.958 #
27)	Chlordane-5	0.000	5.663	0	72987	N.D.	2.622 #

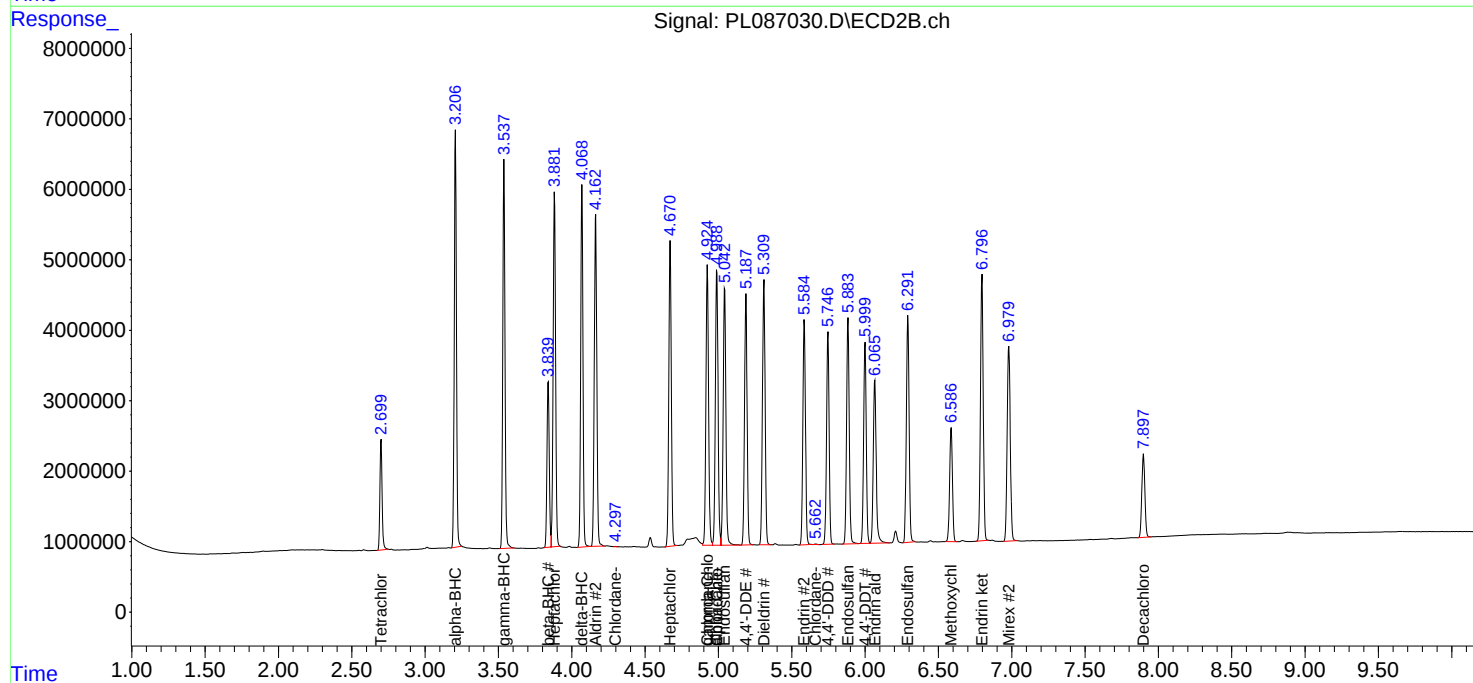
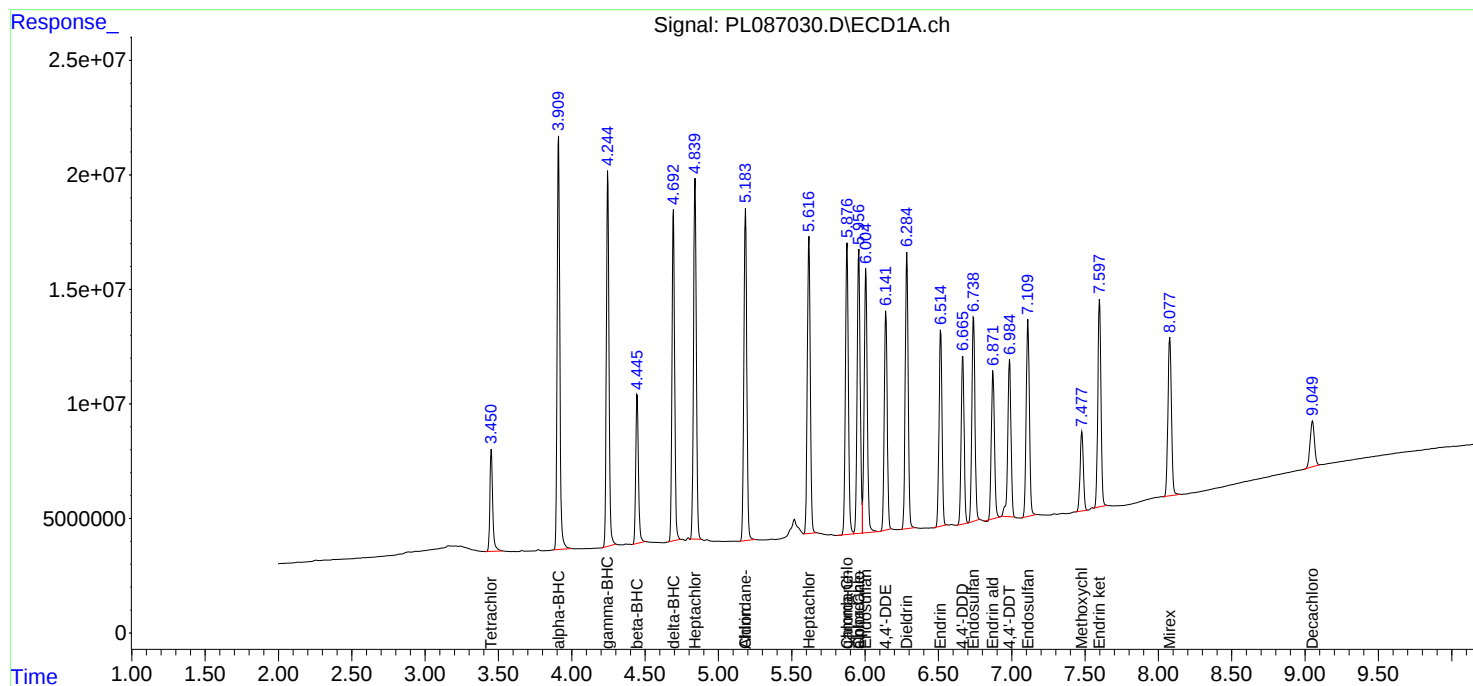
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

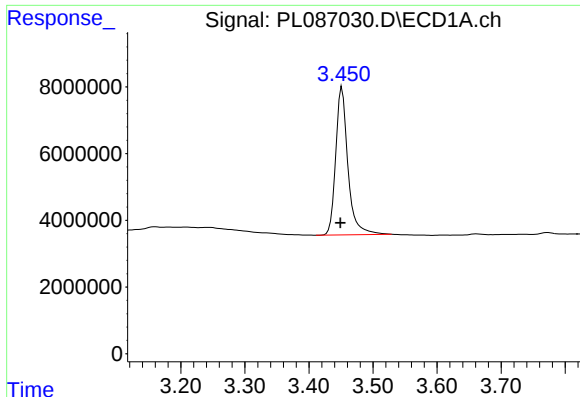
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 13:19
Operator : AR\AJ
Sample : PB157635BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:07:06 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

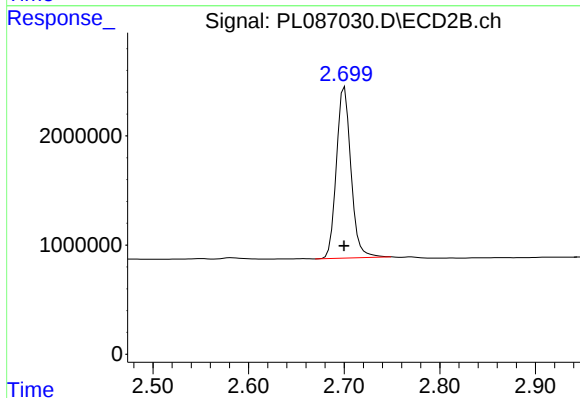




#1 Tetrachloro-m-xylene

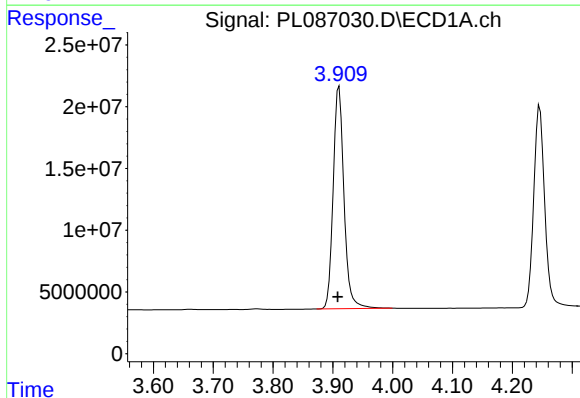
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 58618944
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



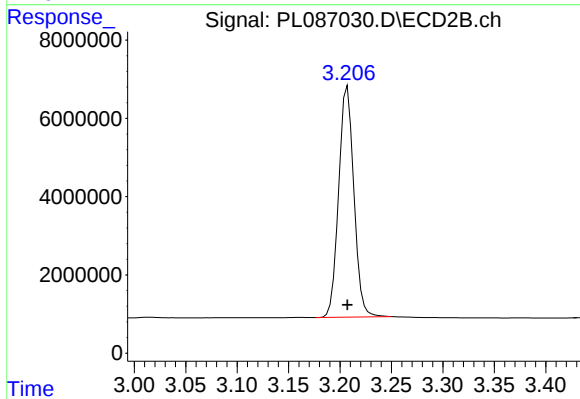
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 16554222
Conc: 16.92 ng/ml



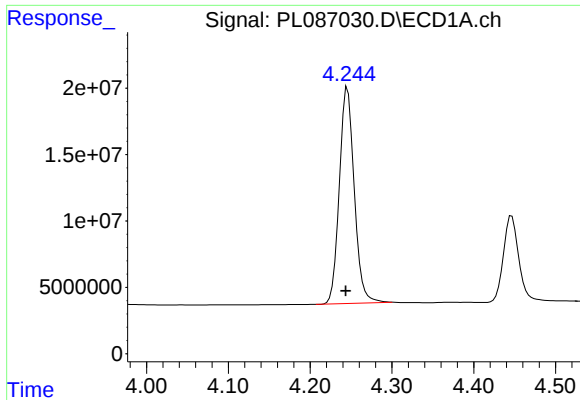
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 226403809
Conc: 50.31 ng/ml



#2 alpha-BHC

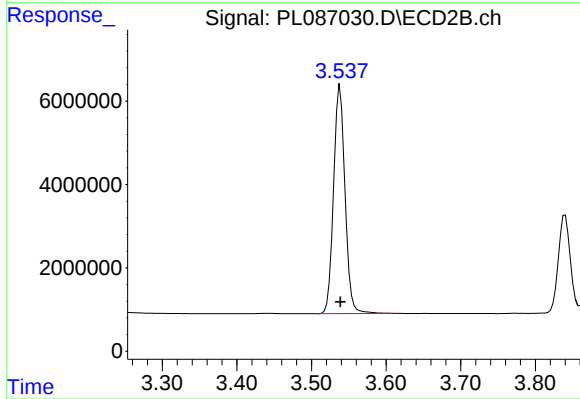
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 60691697
Conc: 47.36 ng/ml



#3 gamma-BHC (Lindane)

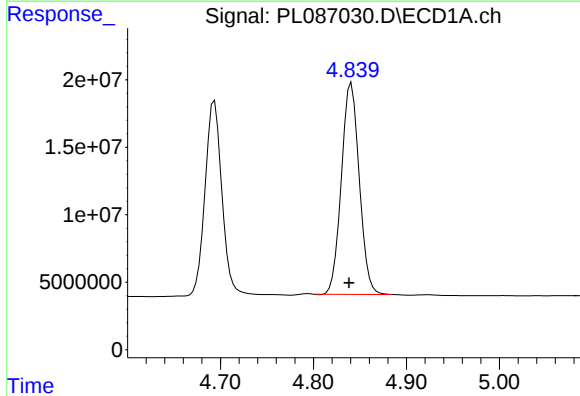
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 205722551
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



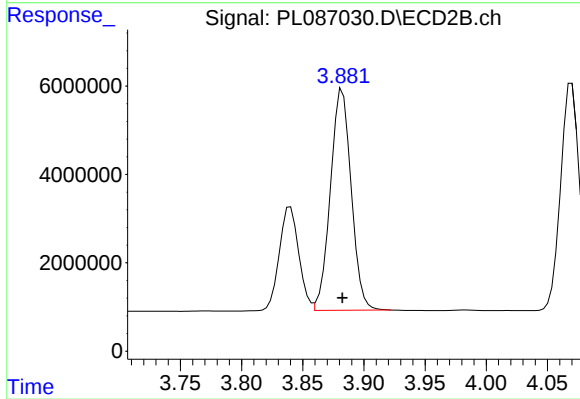
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 58452782
Conc: 46.15 ng/ml



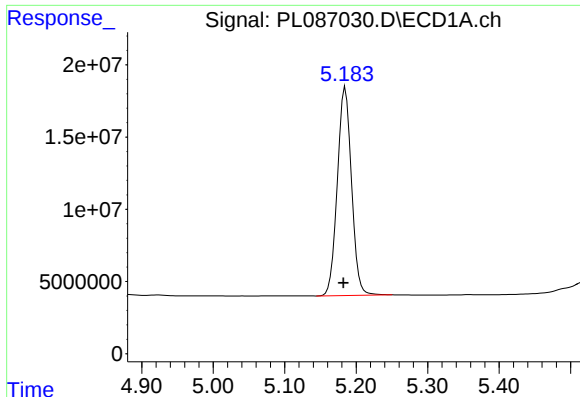
#4 Heptachlor

R.T.: 4.841 min
Delta R.T.: 0.002 min
Response: 209392291
Conc: 51.79 ng/ml



#4 Heptachlor

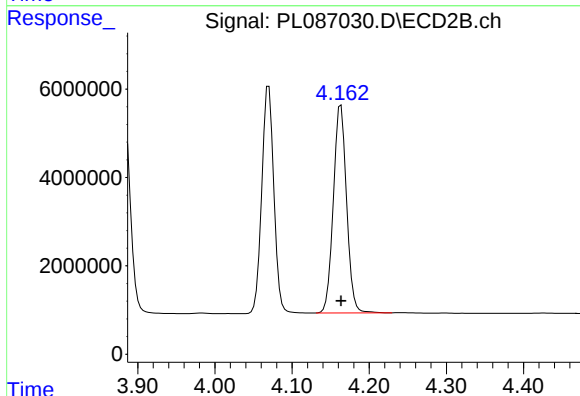
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 59186534
Conc: 47.55 ng/ml



#5 Aldrin

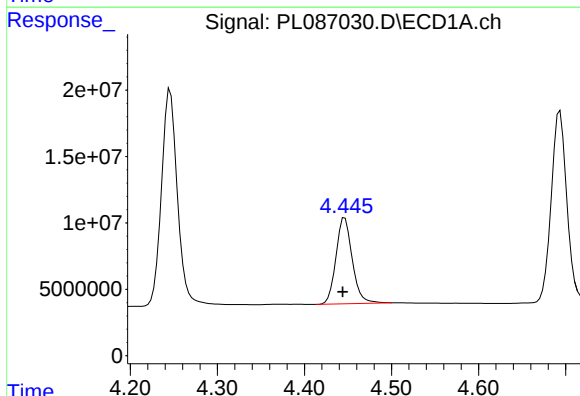
R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 198544064
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



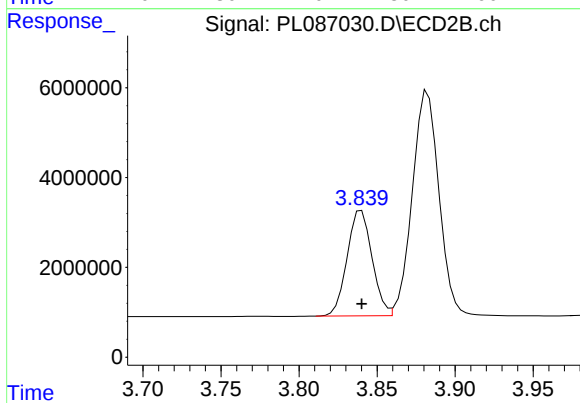
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 56228920
Conc: 46.75 ng/ml



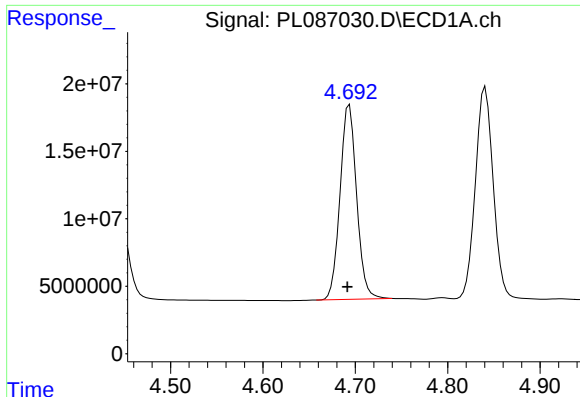
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 84563730
Conc: 49.73 ng/ml



#6 beta-BHC

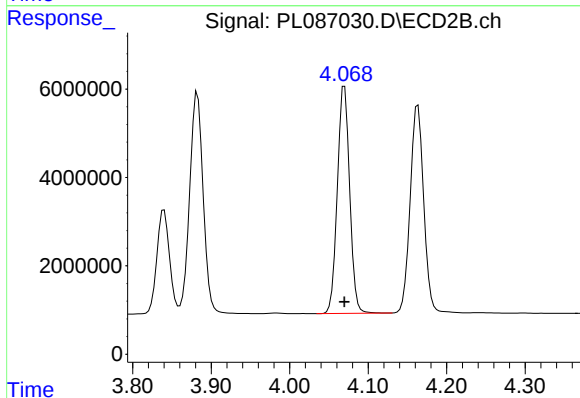
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 26091337
Conc: 45.99 ng/ml



#7 delta-BHC

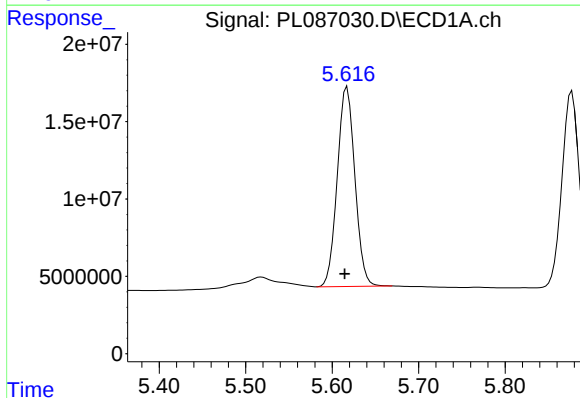
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 180517234
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



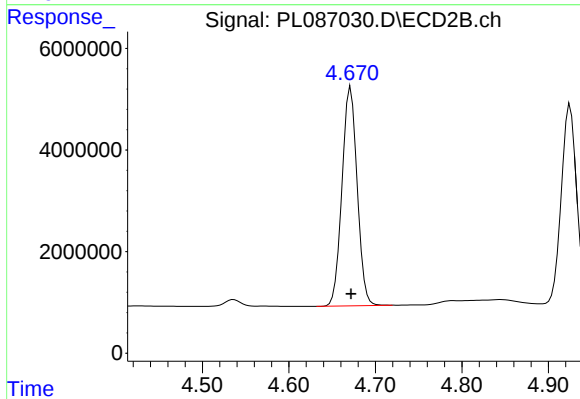
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 56249778
Conc: 46.28 ng/ml



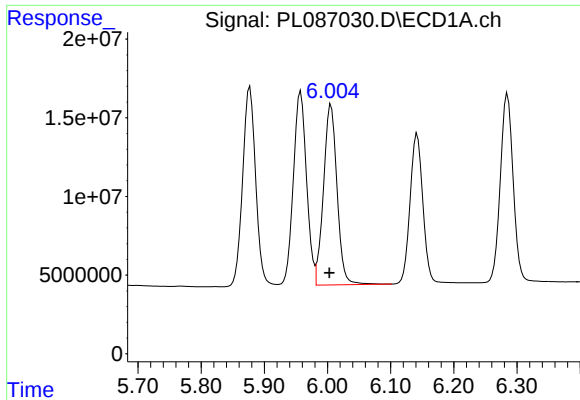
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 181761412
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

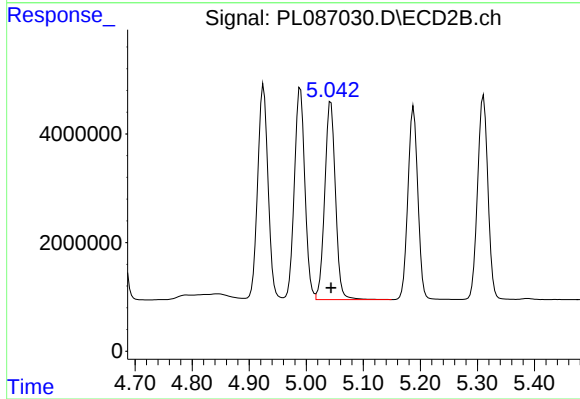
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 52215370
Conc: 47.27 ng/ml



#9 Endosulfan I

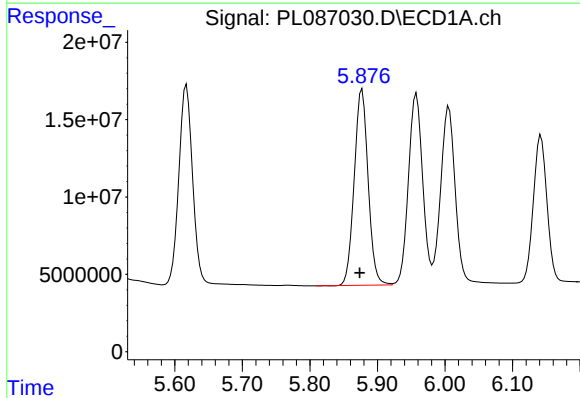
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 170978249
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



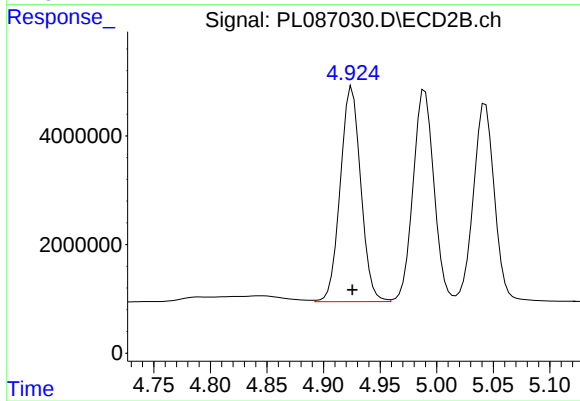
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 47496631
Conc: 44.69 ng/ml



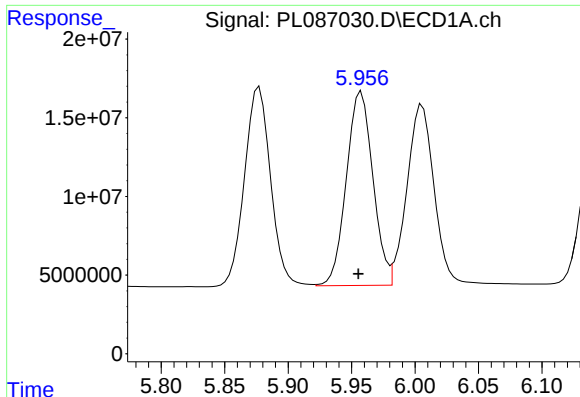
#10 gamma-Chlordane

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 181063918
Conc: 52.64 ng/ml



#10 gamma-Chlordane

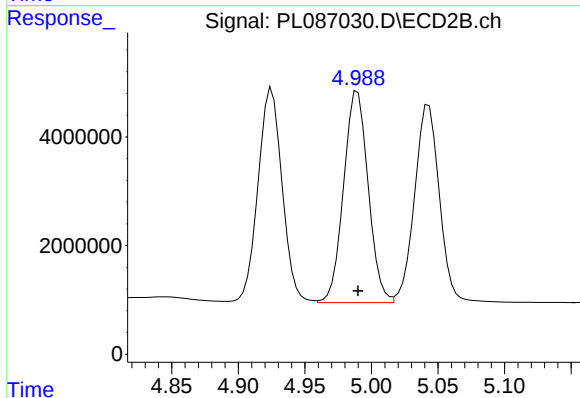
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 49887480
Conc: 46.37 ng/ml



#11 alpha-Chlordane

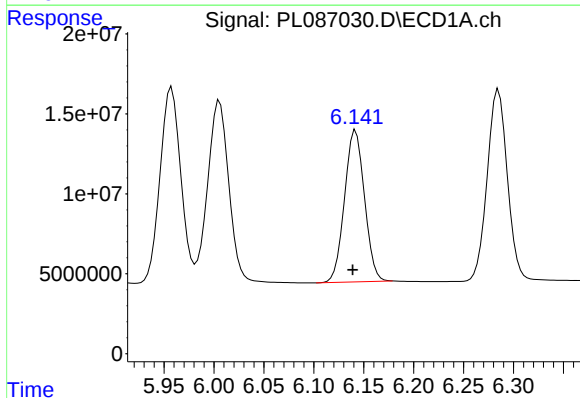
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 179416131
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



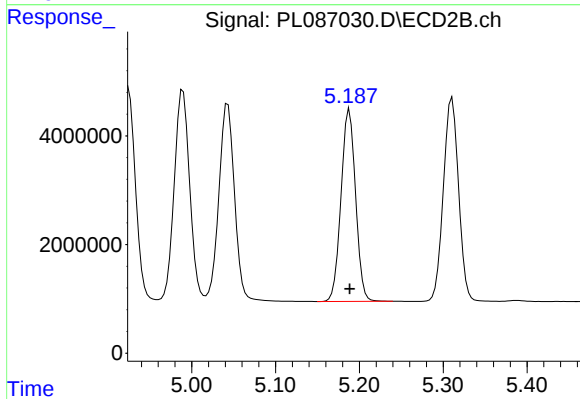
#11 alpha-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 50136705
Conc: 44.99 ng/ml



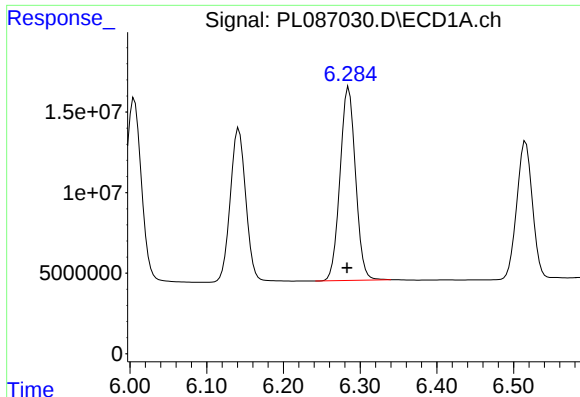
#12 4,4'-DDE

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 132013807
Conc: 52.65 ng/ml



#12 4,4'-DDE

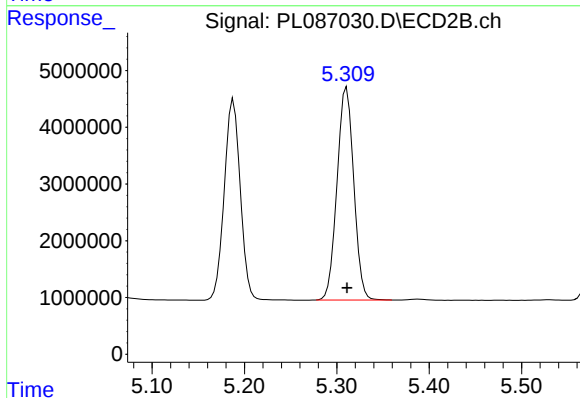
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 42615840
Conc: 47.95 ng/ml



#13 Dieldrin

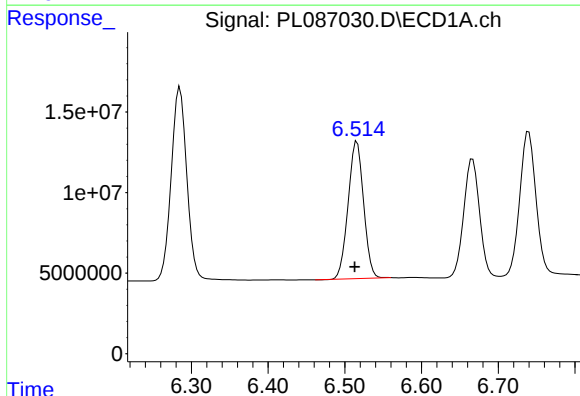
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 168766681
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



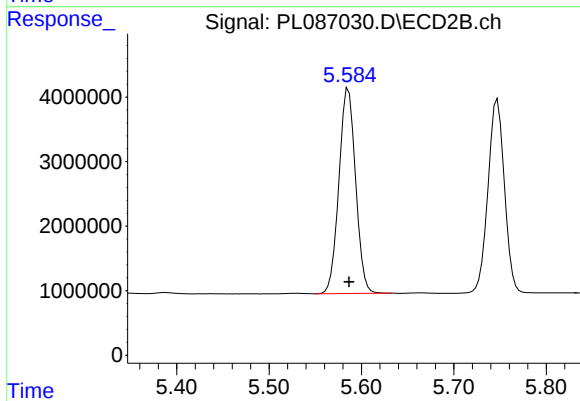
#13 Dieldrin

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 47147509
Conc: 47.04 ng/ml



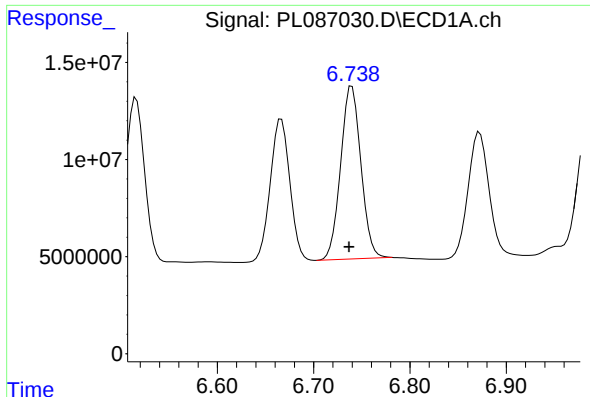
#14 Endrin

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 120129885
Conc: 54.44 ng/ml



#14 Endrin

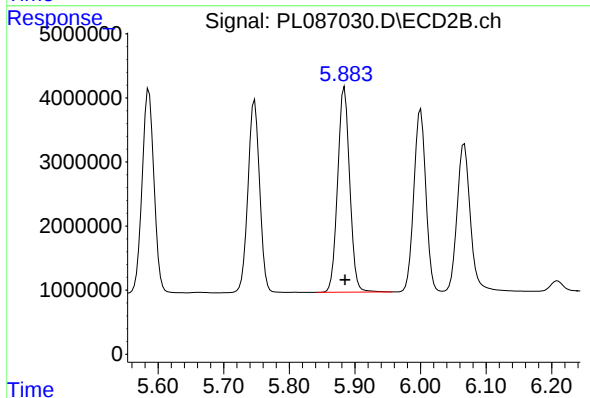
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 39949766
Conc: 48.97 ng/ml



#15 Endosulfan II

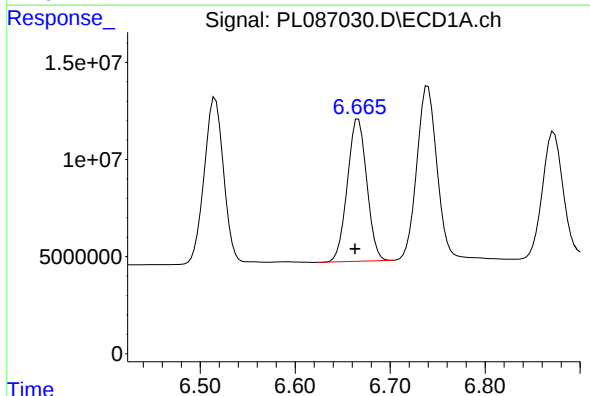
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 129942712
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



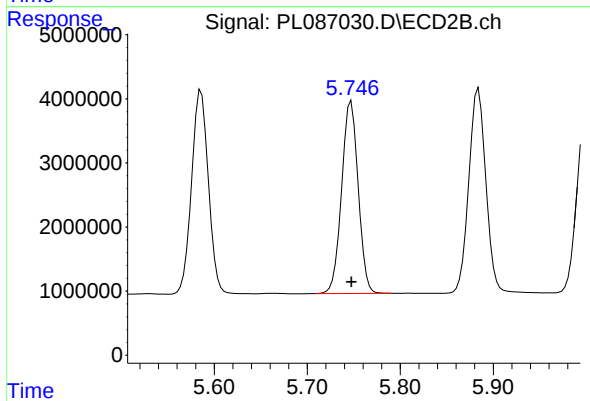
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 40929444
Conc: 46.50 ng/ml



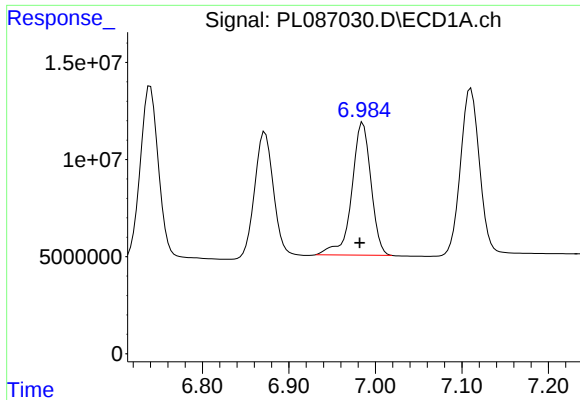
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 104132570
Conc: 51.82 ng/ml



#16 4,4'-DDD

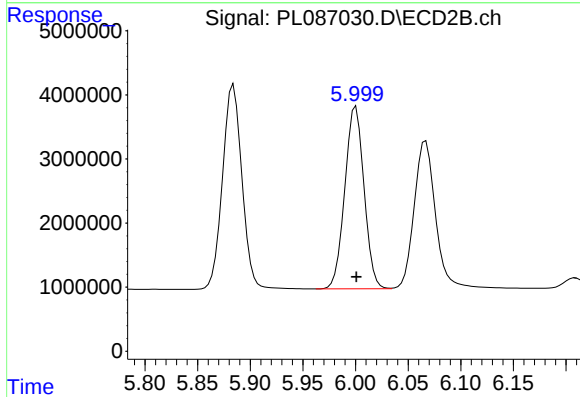
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 37125315
Conc: 47.89 ng/ml



#17 4,4'-DDT

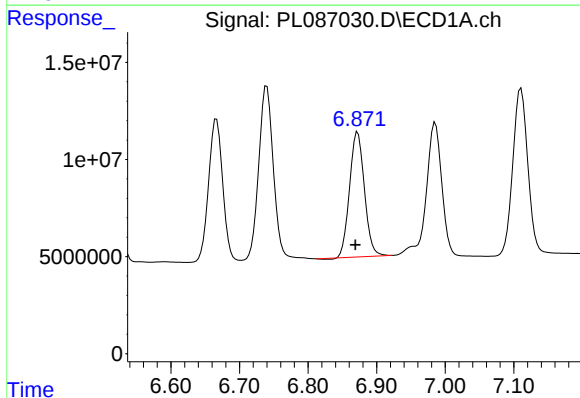
R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 105295470
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



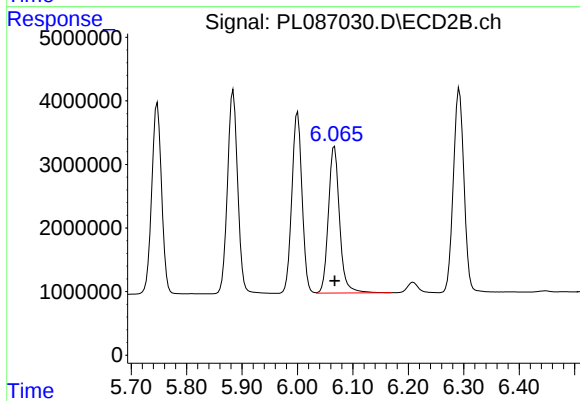
#17 4,4'-DDT

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 36245040
Conc: 47.74 ng/ml



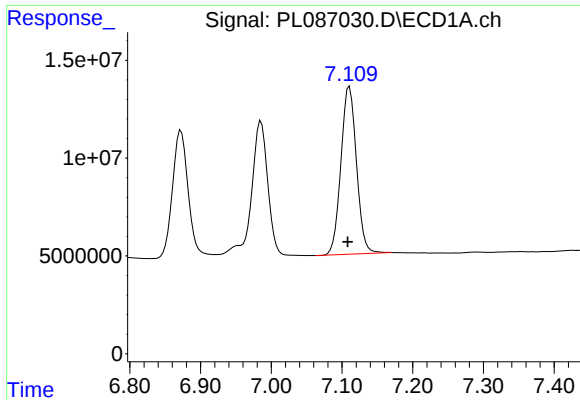
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 96198372
Conc: 53.01 ng/ml



#18 Endrin aldehyde

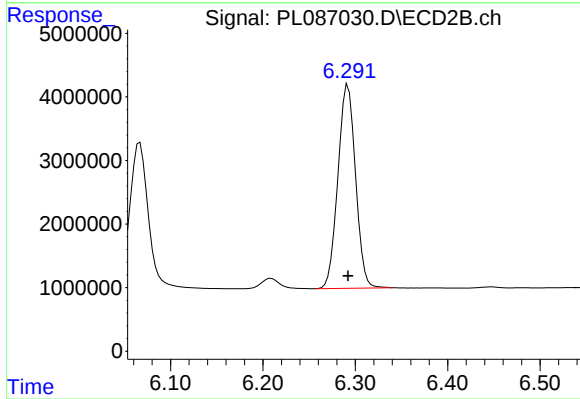
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 32463939
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

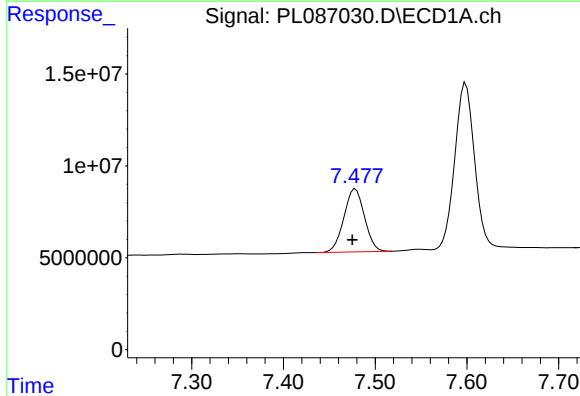
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 131142602
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



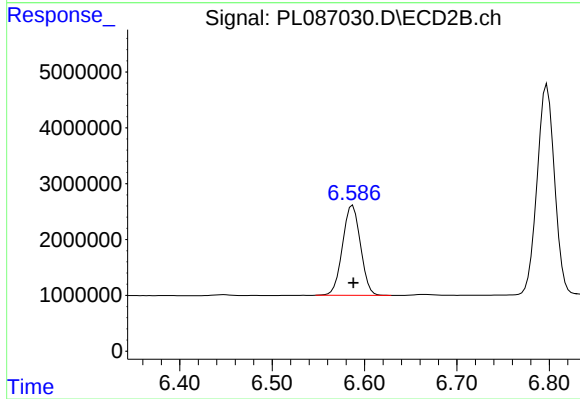
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 42532108
Conc: 48.20 ng/ml



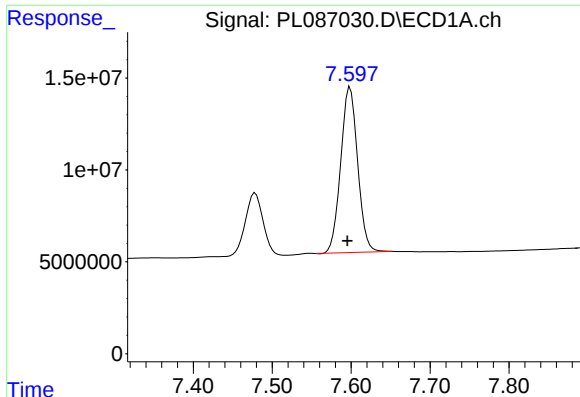
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 53324839
Conc: 50.09 ng/ml



#20 Methoxychlor

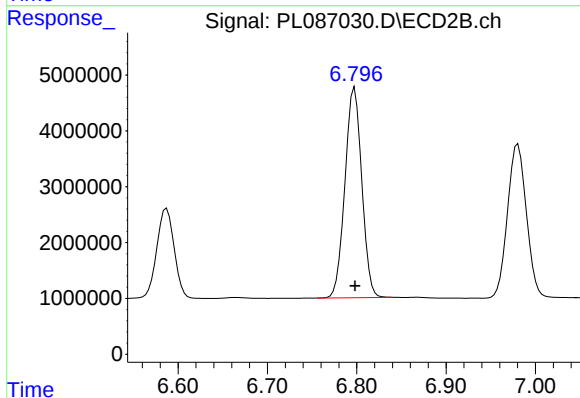
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 21783702
Conc: 45.56 ng/ml



#21 Endrin ketone

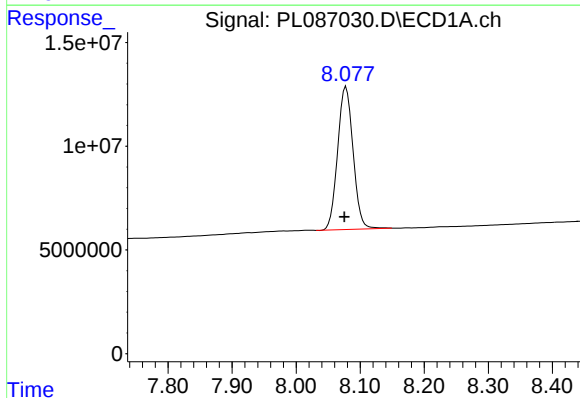
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 134267902
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



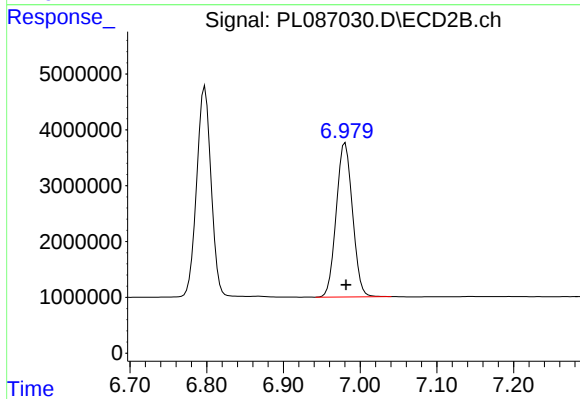
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 49270581
Conc: 48.72 ng/ml



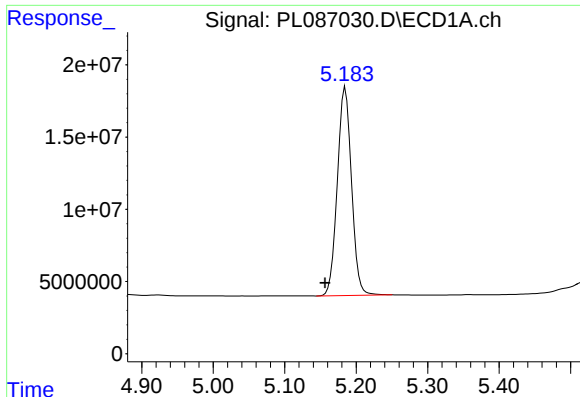
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 115256710
Conc: 51.18 ng/ml



#22 Mirex

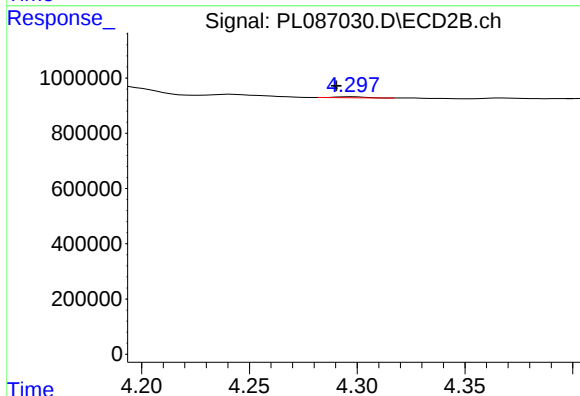
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 40618309
Conc: 45.78 ng/ml



#24 Chlordane-2

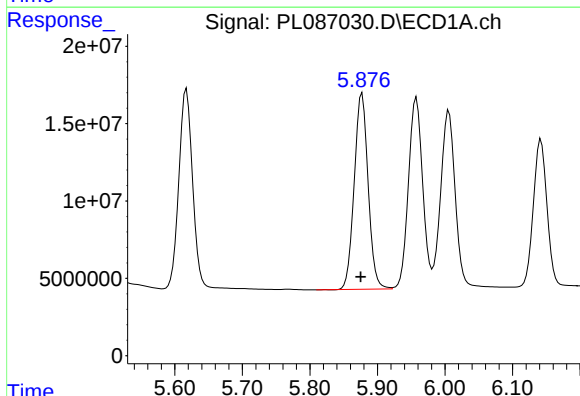
R.T.: 5.185 min
Delta R.T.: 0.028 min
Response: 198544064
Conc: 1537.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



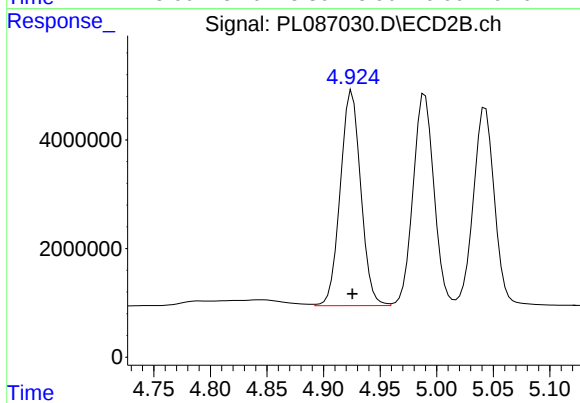
#24 Chlordane-2

R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 37542
Conc: 0.92 ng/ml



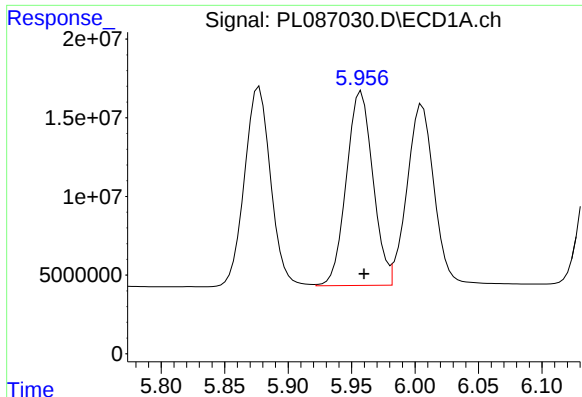
#25 Chlordane-3

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 181063918
Conc: 373.64 ng/ml



#25 Chlordane-3

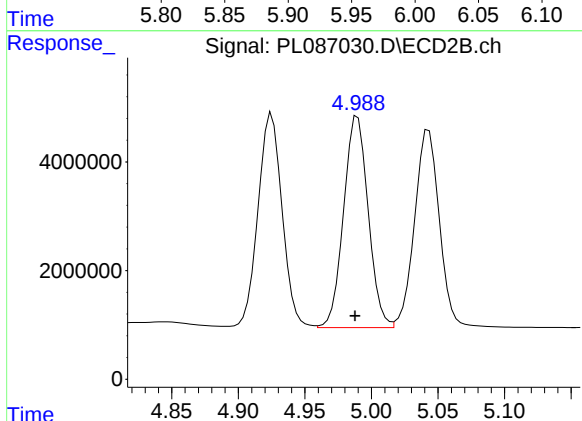
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 49887480
Conc: 491.68 ng/ml



#26 Chlordane-4

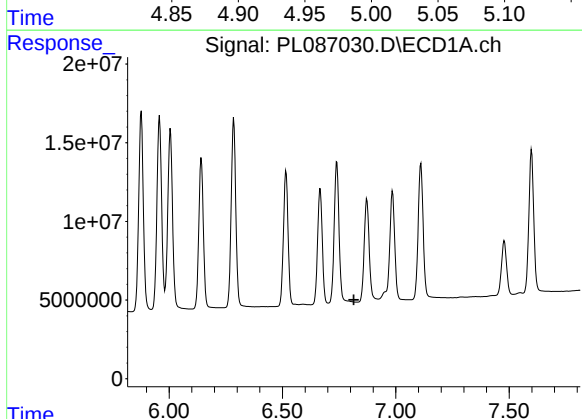
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 179416131
Conc: 294.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



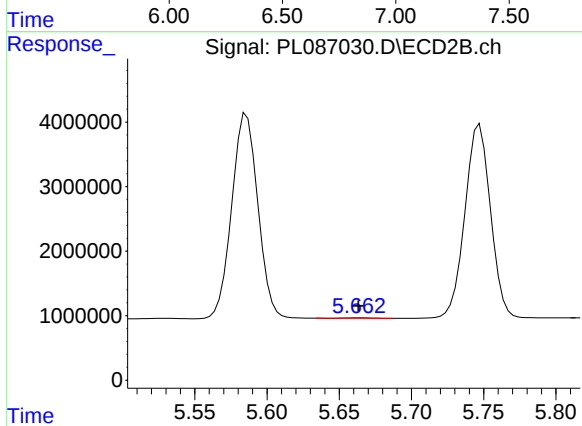
#26 Chlordane-4

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 50136705
Conc: 460.96 ng/ml



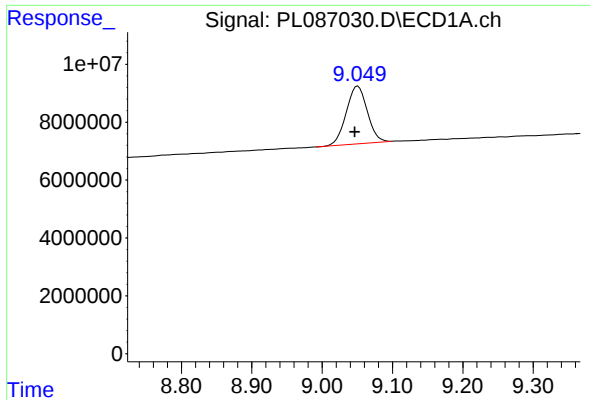
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#27 Chlordane-5

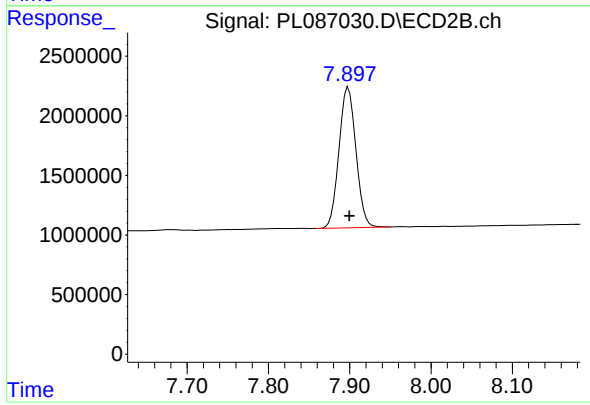
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 72987
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 41427658
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 17066877
Conc: 17.74 ng/ml