

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 23:57
 Operator : AR\AJ
 Sample : P1528-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:32:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	32243299	15676379	11.739	11.177
28)	SA Decachlor...	9.299	8.083	16267028	9593912	8.446	7.535
Target Compounds							
2)	A alpha-BHC	4.099	3.368	189.5E6	96723657	45.395	47.072
3)	MA gamma-BHC...	4.437	3.705	184.9E6	95475227	45.654	47.677
4)	MA Heptachlor	5.038	4.053	130.8E6	63327341	33.977	34.762
5)	MB Aldrin	5.385	4.339	122.4E6	59302401	32.066	30.577
6)	B beta-BHC	4.634	4.007	91025709	45650324	52.265	51.288
7)	B delta-BHC	4.886	4.242	179.0E6	89986646	47.043	45.111
8)	B Heptachlo...	5.816	4.849	118.6E6	59825740	33.847	34.486
9)	A Endosulfan I	6.207	5.225	106.2E6	56000297	33.933	34.803
10)	B gamma-Chl...	6.075	5.104	116.1E6	62192378	34.150	34.865
11)	B alpha-Chl...	6.156	5.169	116.4E6	62215676	34.099	34.924
12)	B 4,4'-DDE	6.330	5.362	99270272	53229153	32.732	33.490
13)	MA Dieldrin	6.485	5.495	111.3E6	58835990	33.840	34.101
14)	MA Endrin	6.717	5.774	89947184	52676347	34.587	35.232
15)	B Endosulfa...	6.938	6.071	101.9E6	52705607	35.593	34.597
16)	A 4,4'-DDD	6.852	5.924	84120421	45955950	32.433	33.637
17)	MA 4,4'-DDT	7.170	6.179	82494045	44072896	31.376	32.282
18)	B Endrin al...	7.069	6.253	100.2E6	54107335	48.460	49.541
19)	B Endosulfa...	7.306	6.479	94315749	51112187	36.203	36.393
20)	A Methoxychlor	7.650	6.762	41553352	24087824	31.392	30.734
21)	B Endrin ke...	7.797	6.991	109.1E6	63801065	38.957	38.108
22)	Mirex	8.278	7.178	83129061	50588042	35.875	38.613
23)	Chlordane-1	0.000	3.890	0	273263	N.D.	5.309 #
24)	Chlordane-2	5.385f	4.494f	122.4E6	296099	912.239	4.660 #
25)	Chlordane-3	6.075	5.104	116.1E6	62192378	229.774	334.014 #
26)	Chlordane-4	6.156	5.169	116.4E6	62215676	189.541	359.788 #
27)	Chlordane-5	7.018	0.000	259792	0	2.567	N.D. #

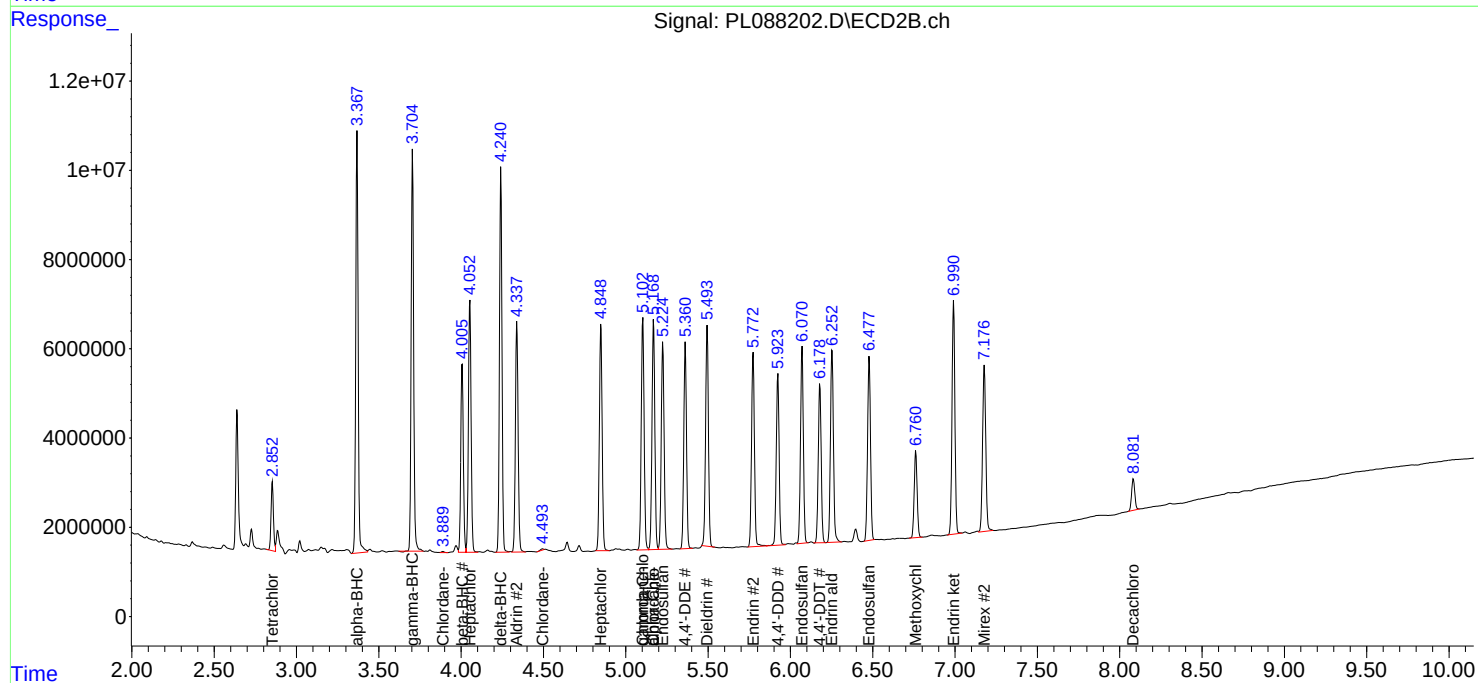
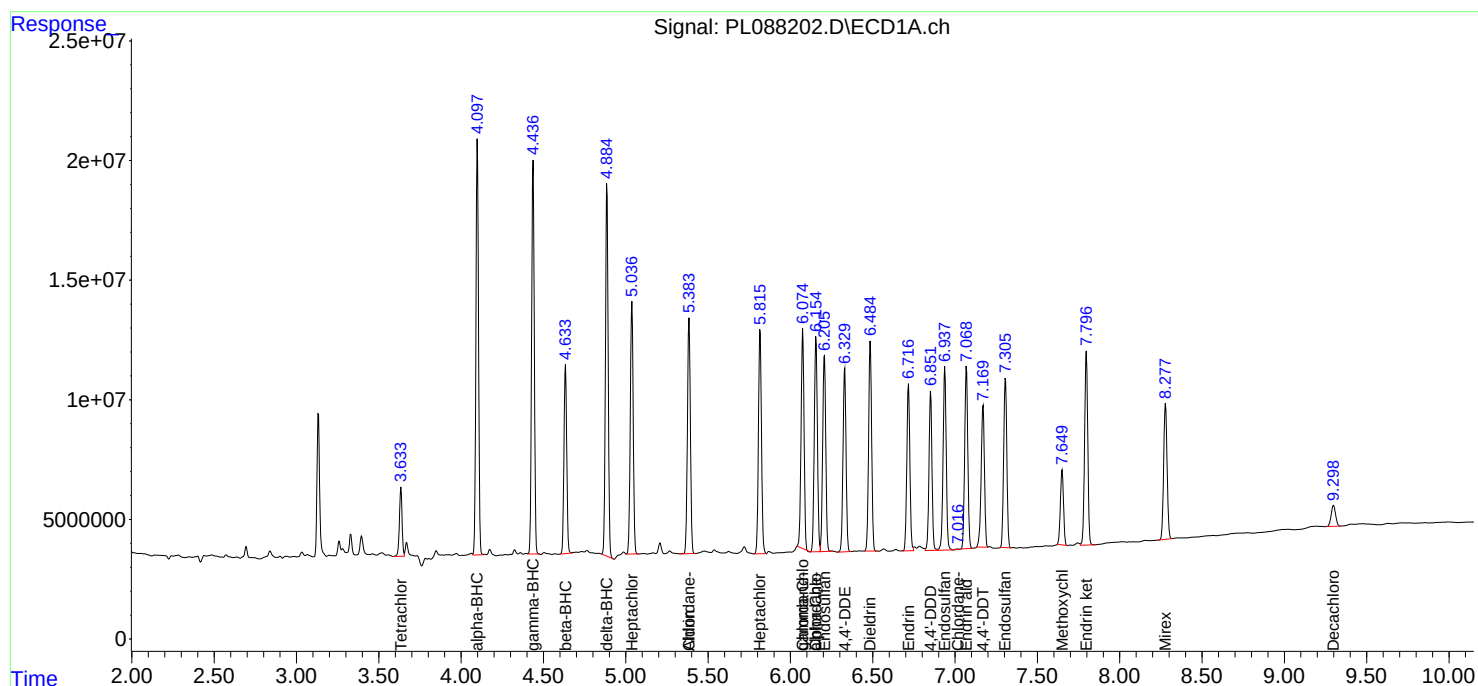
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

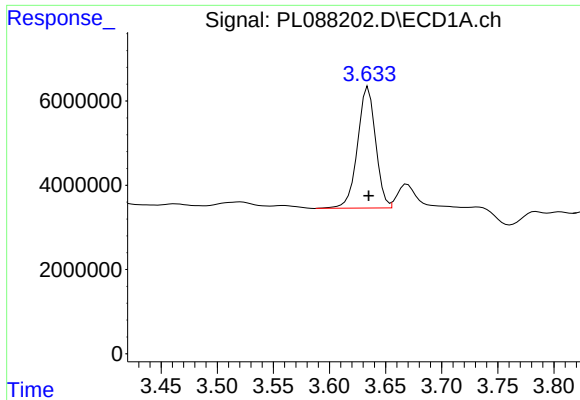
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 23:57
Operator : AR\AJ
Sample : P1528-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:32:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
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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

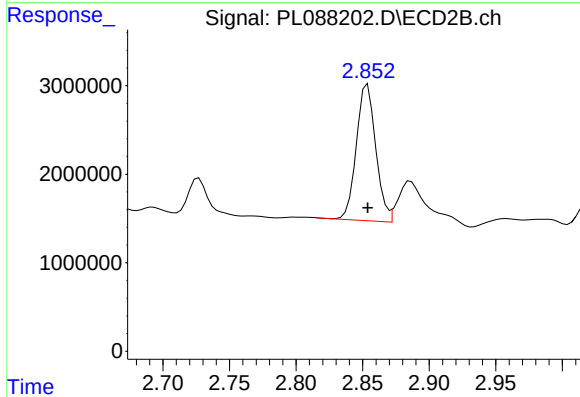




#1 Tetrachloro-m-xylene

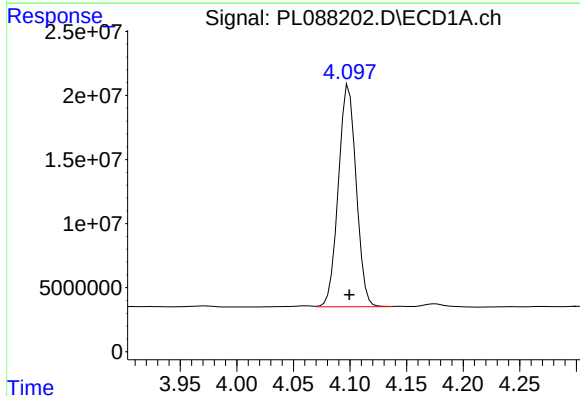
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 32243299
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



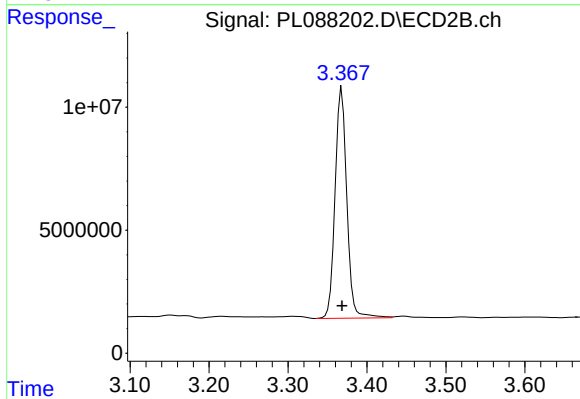
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 15676379
Conc: 11.18 ng/ml



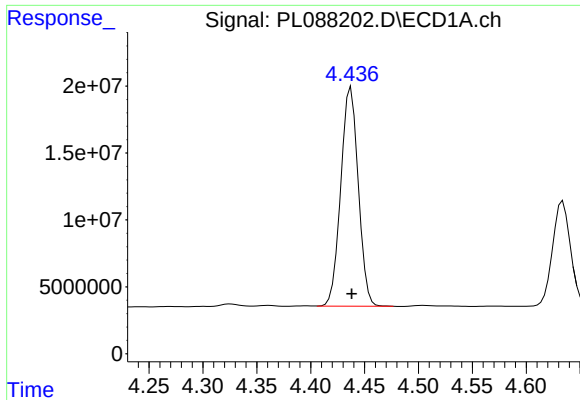
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 189488827
Conc: 45.39 ng/ml



#2 alpha-BHC

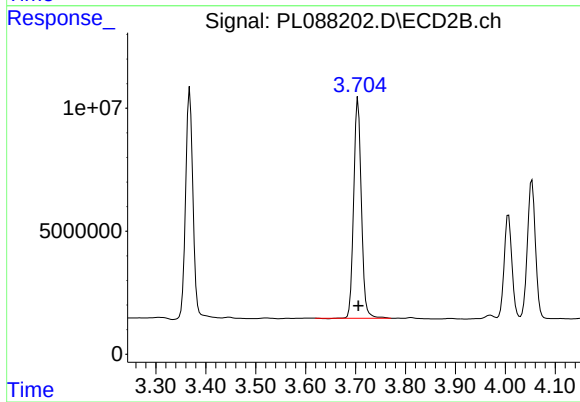
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 96723657
Conc: 47.07 ng/ml



#3 gamma-BHC (Lindane)

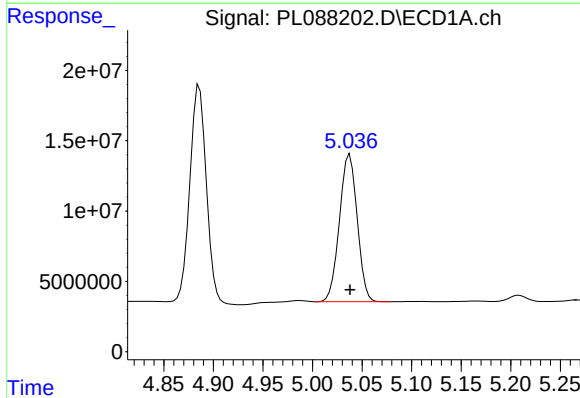
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 184876665
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



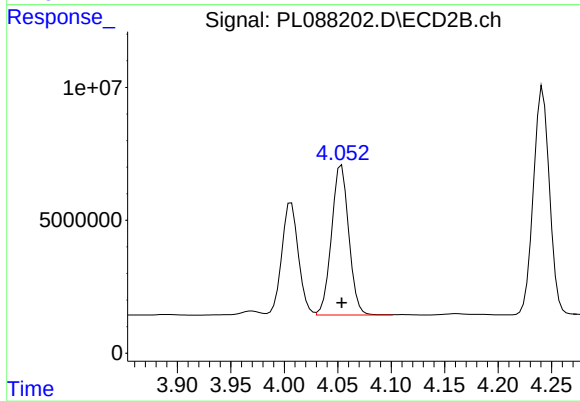
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 95475227
Conc: 47.68 ng/ml



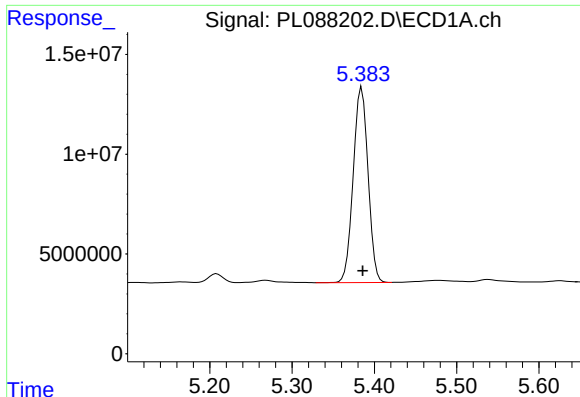
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 130754590
Conc: 33.98 ng/ml



#4 Heptachlor

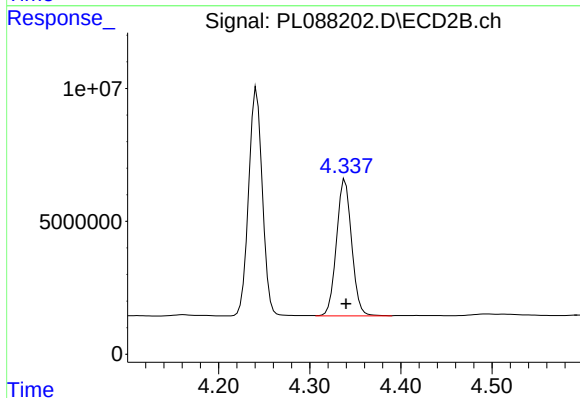
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 63327341
Conc: 34.76 ng/ml



#5 Aldrin

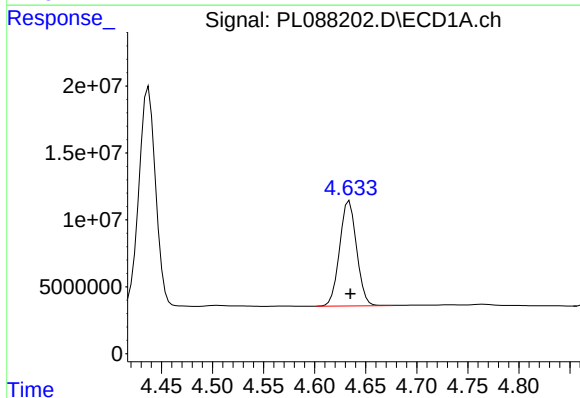
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 122440495
Conc: 32.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



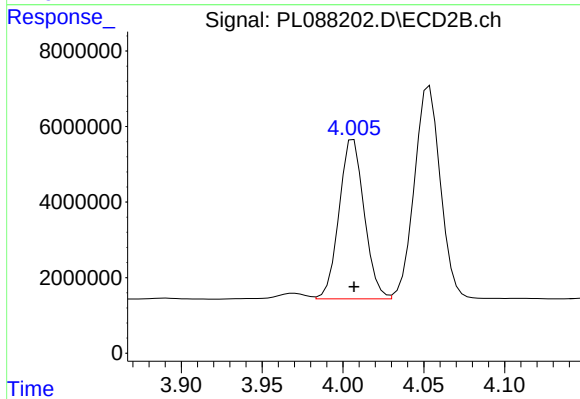
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 59302401
Conc: 30.58 ng/ml



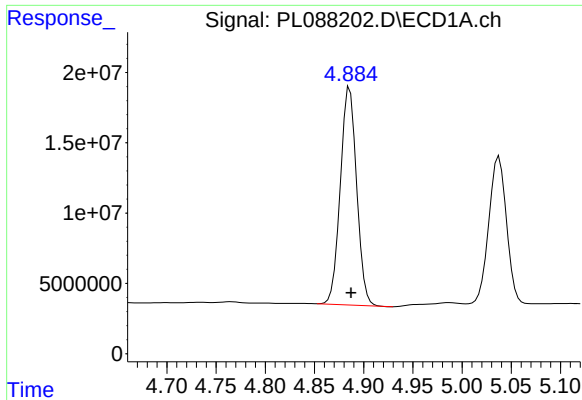
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 91025709
Conc: 52.26 ng/ml



#6 beta-BHC

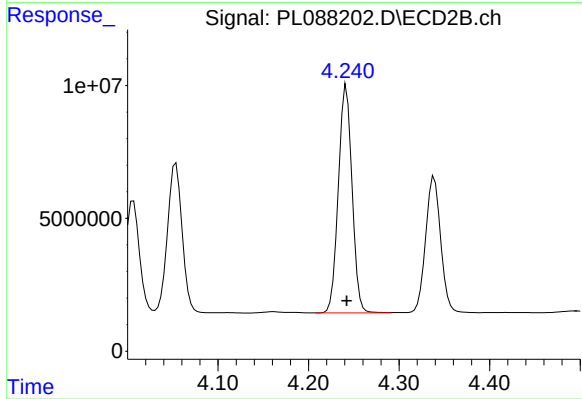
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 45650324
Conc: 51.29 ng/ml



#7 delta-BHC

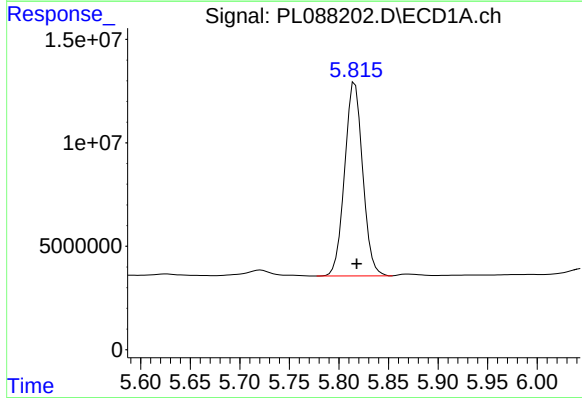
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 178986566
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



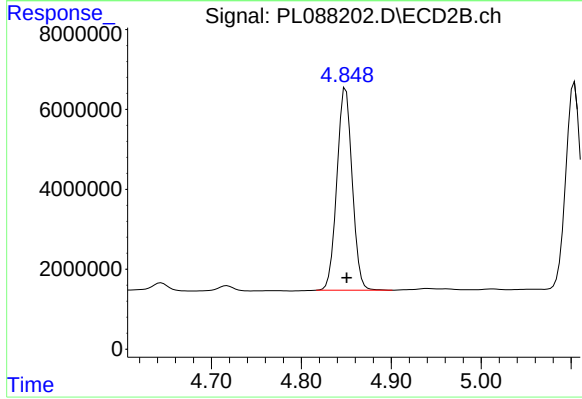
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 89986646
Conc: 45.11 ng/ml



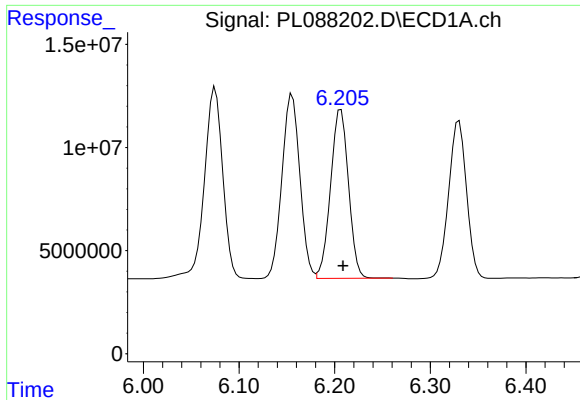
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 118586020
Conc: 33.85 ng/ml



#8 Heptachlor epoxide

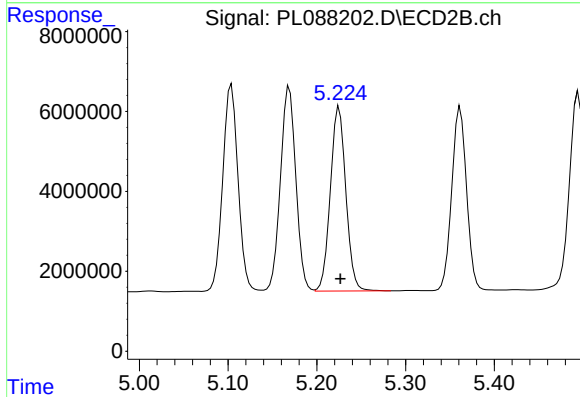
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 59825740
Conc: 34.49 ng/ml



#9 Endosulfan I

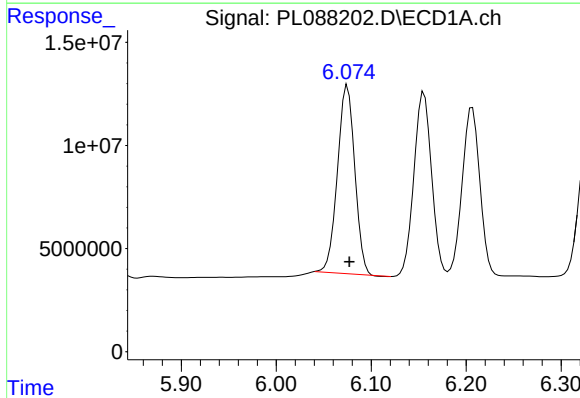
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 106207515
Conc: 33.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



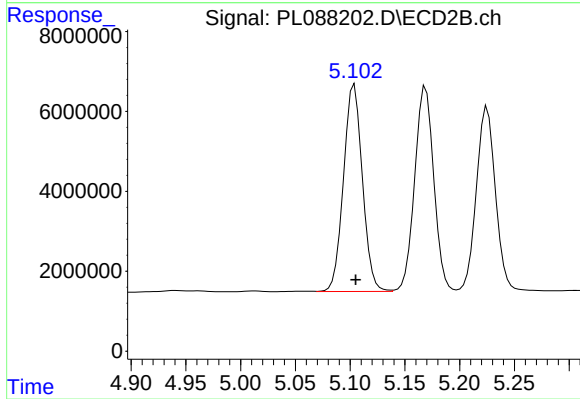
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 56000297
Conc: 34.80 ng/ml



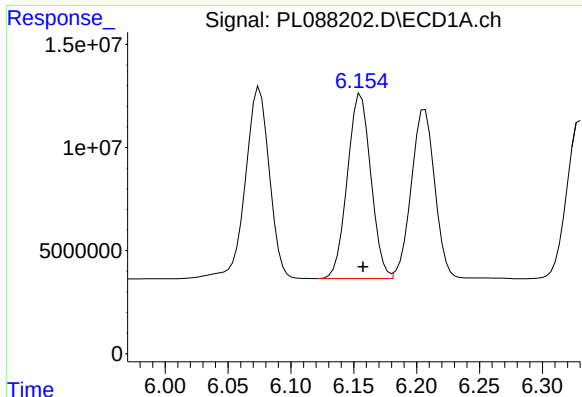
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 116052496
Conc: 34.15 ng/ml



#10 gamma-Chlordane

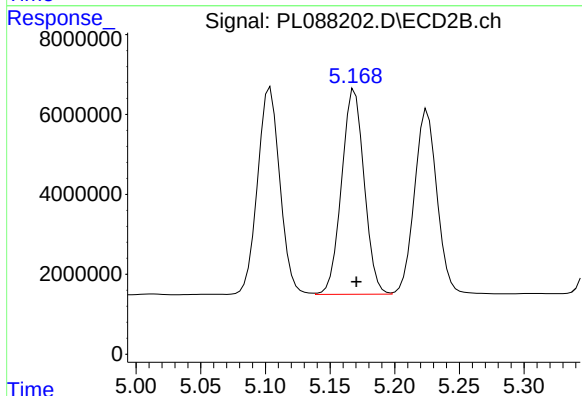
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 62192378
Conc: 34.87 ng/ml



#11 alpha-Chlordane

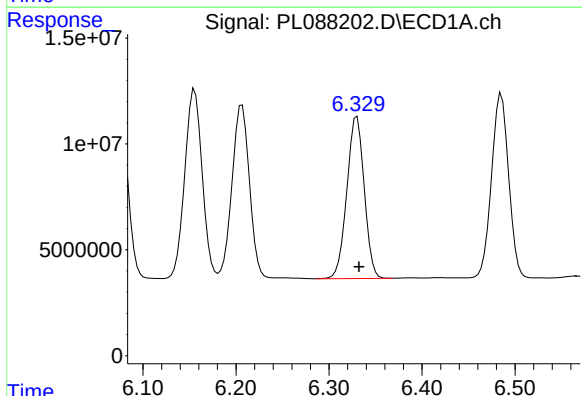
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 116370278
Conc: 34.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



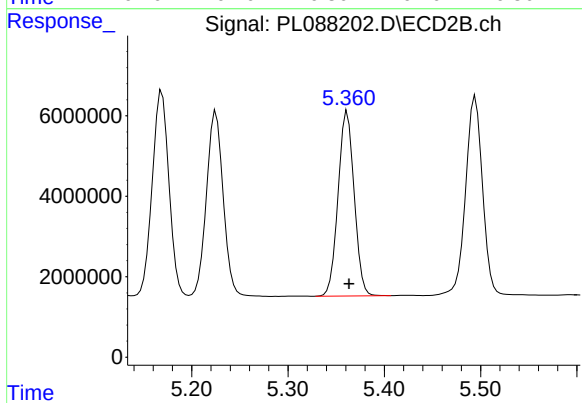
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 62215676
Conc: 34.92 ng/ml



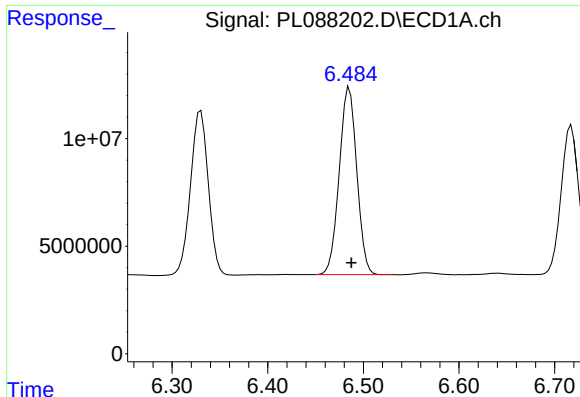
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 99270272
Conc: 32.73 ng/ml



#12 4,4'-DDE

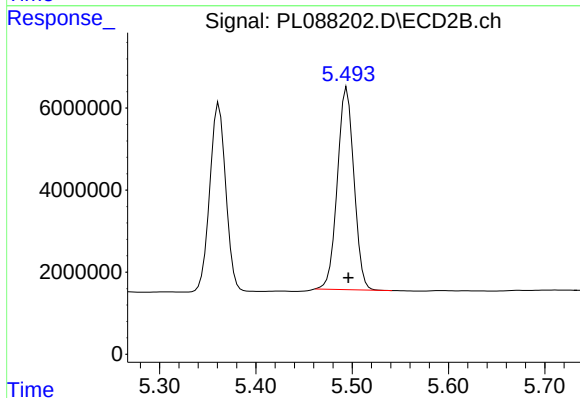
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 53229153
Conc: 33.49 ng/ml



#13 Dieldrin

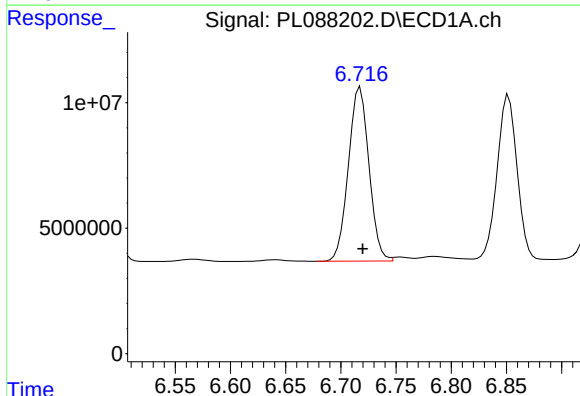
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 111271729
Conc: 33.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



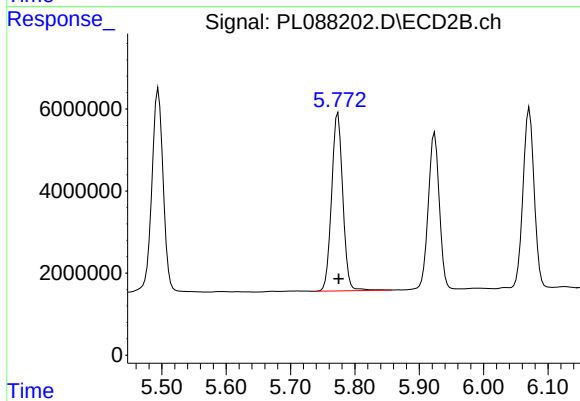
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 58835990
Conc: 34.10 ng/ml



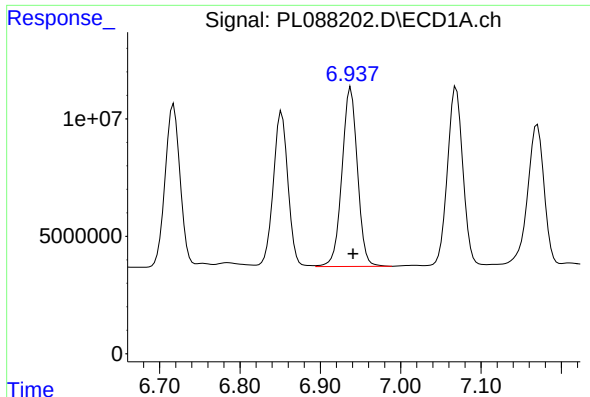
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 89947184
Conc: 34.59 ng/ml



#14 Endrin

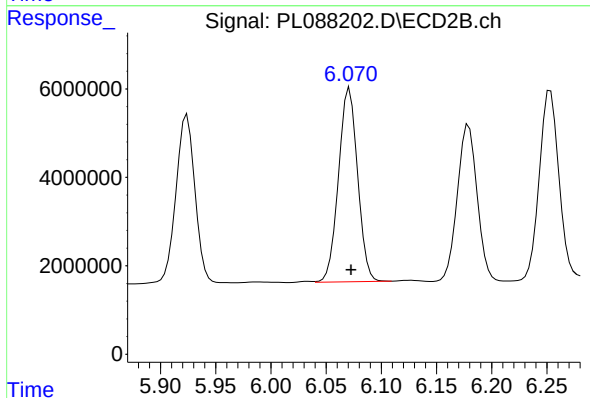
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 52676347
Conc: 35.23 ng/ml



#15 Endosulfan II

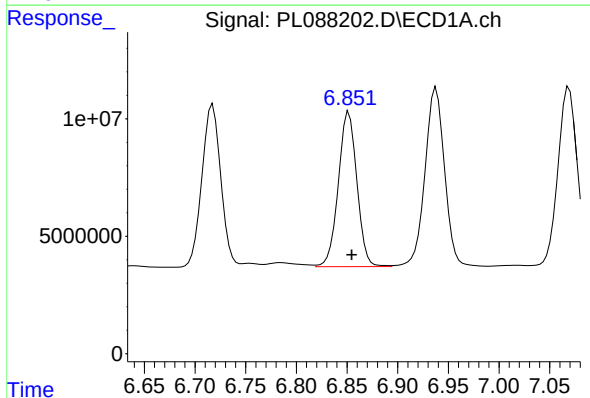
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 101935433
Conc: 35.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



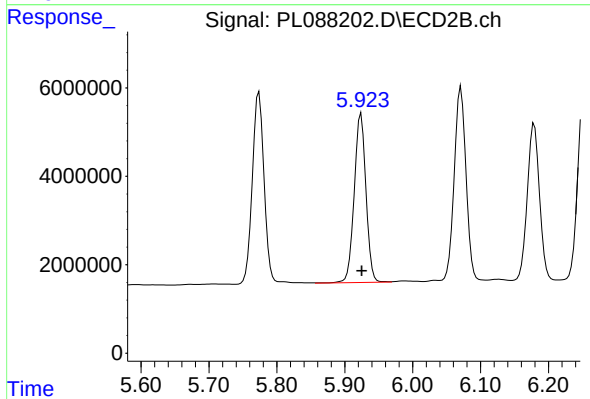
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 52705607
Conc: 34.60 ng/ml



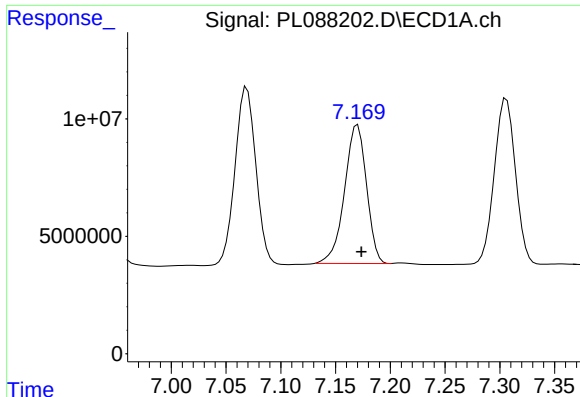
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 84120421
Conc: 32.43 ng/ml



#16 4,4'-DDD

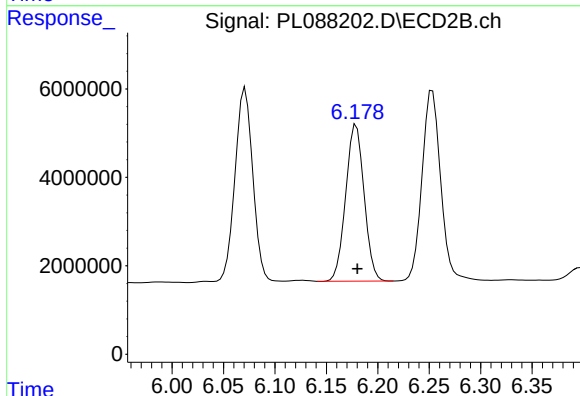
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 45955950
Conc: 33.64 ng/ml



#17 4,4'-DDT

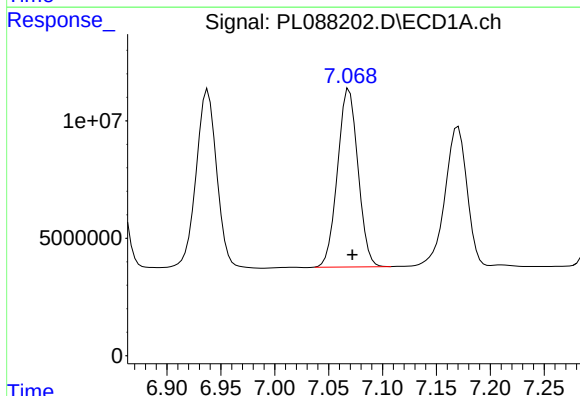
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 82494045
Conc: 31.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



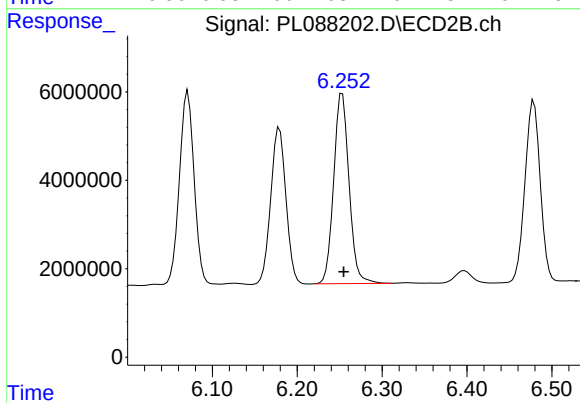
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 44072896
Conc: 32.28 ng/ml



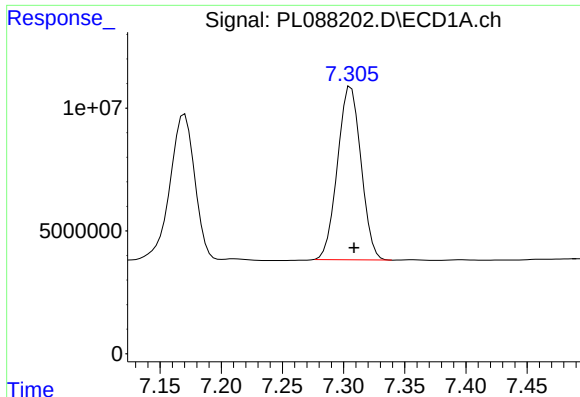
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 100198384
Conc: 48.46 ng/ml



#18 Endrin aldehyde

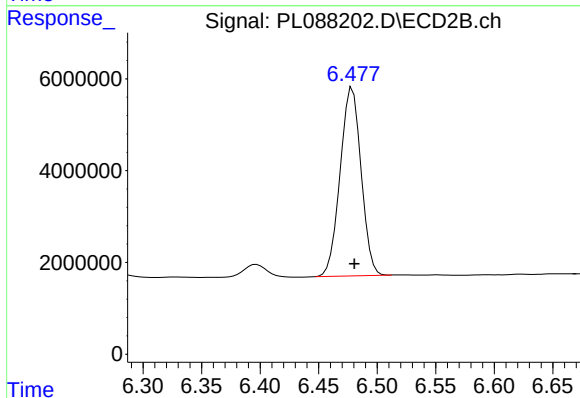
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 54107335
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

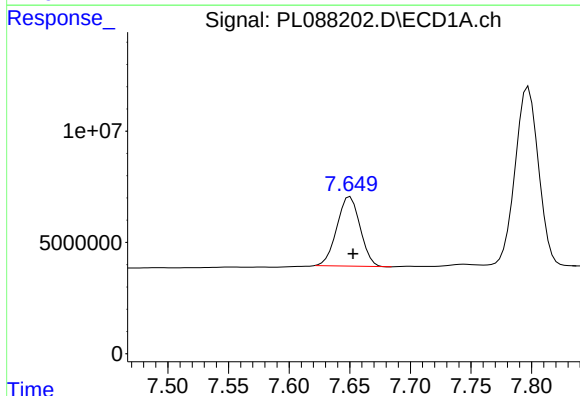
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 94315749
Conc: 36.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



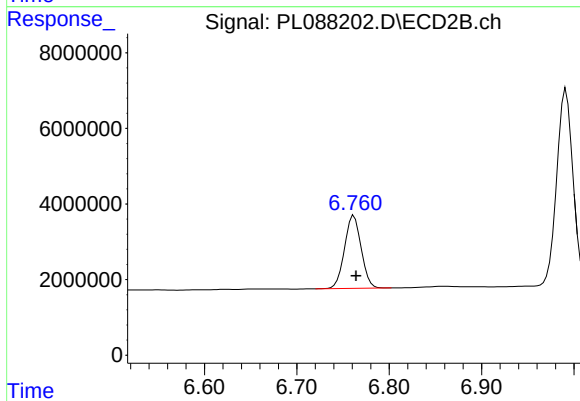
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 51112187
Conc: 36.39 ng/ml



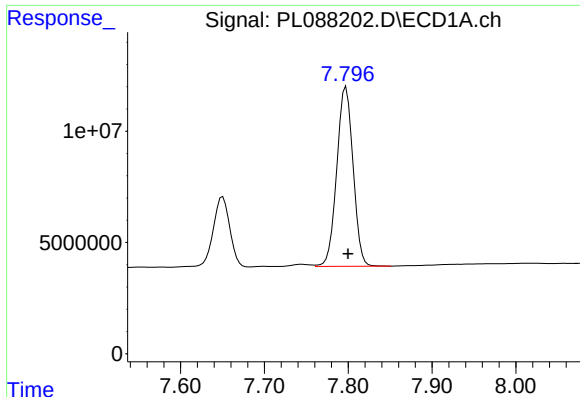
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 41553352
Conc: 31.39 ng/ml



#20 Methoxychlor

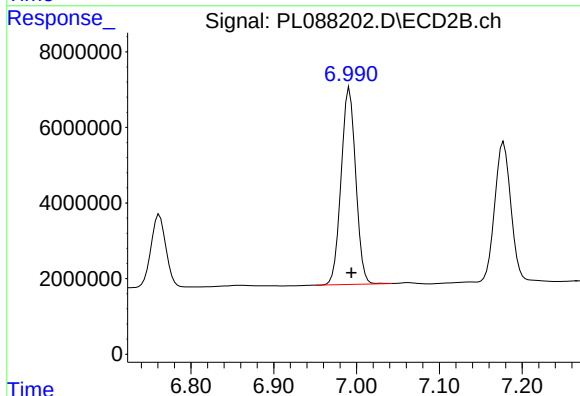
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 24087824
Conc: 30.73 ng/ml



#21 Endrin ketone

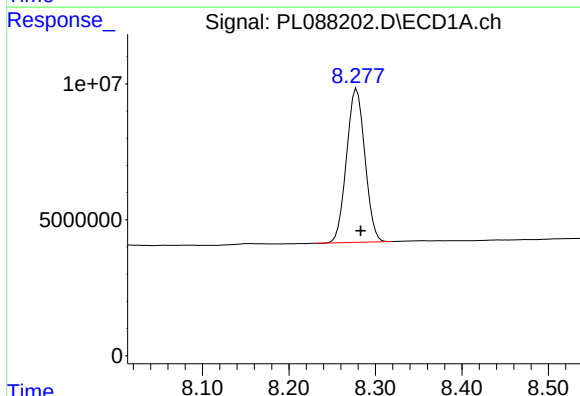
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 109124610
Conc: 38.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



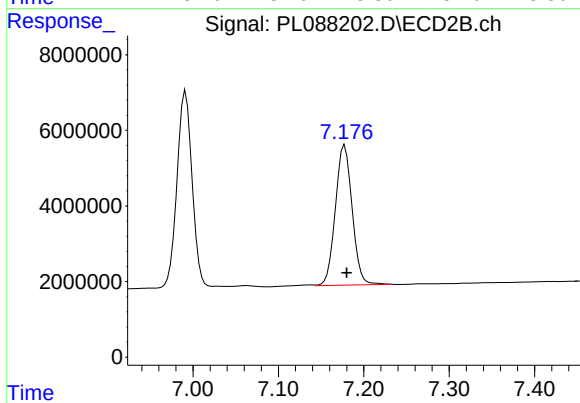
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 63801065
Conc: 38.11 ng/ml



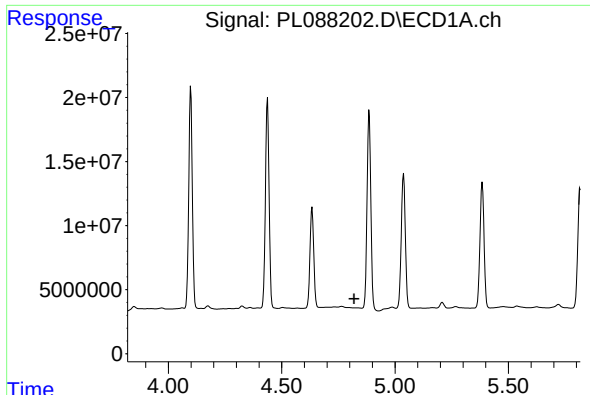
#22 Mirex

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 83129061
Conc: 35.88 ng/ml



#22 Mirex

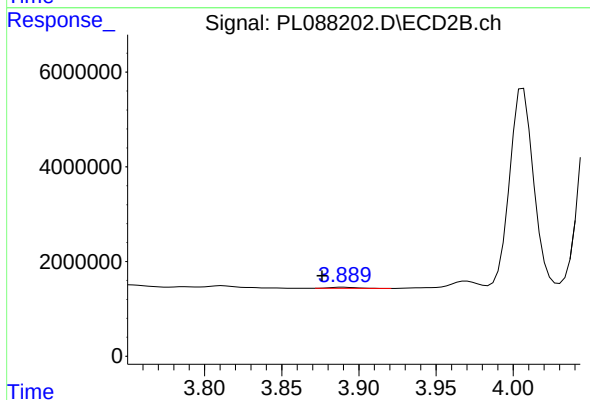
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 50588042
Conc: 38.61 ng/ml



#23 Chlordane-1

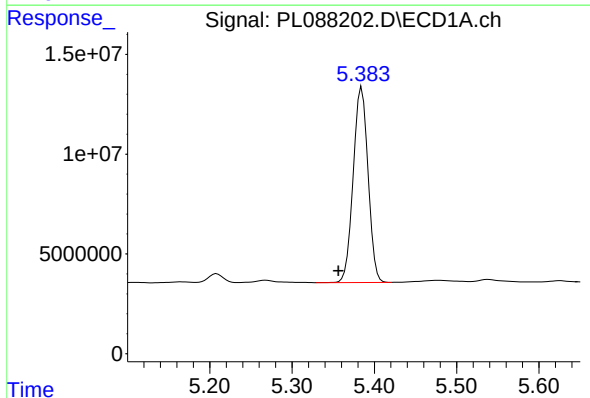
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



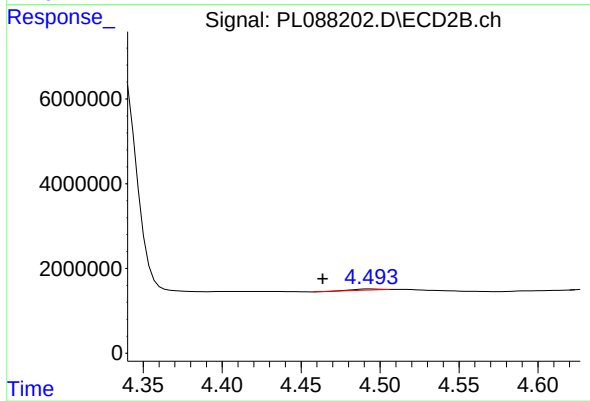
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 273263
Conc: 5.31 ng/ml



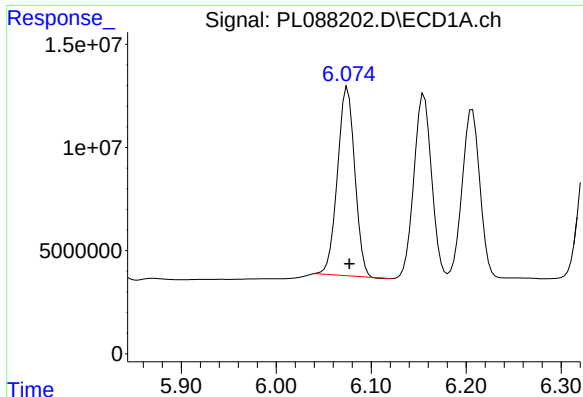
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.028 min
Response: 122440495
Conc: 912.24 ng/ml



#24 Chlordane-2

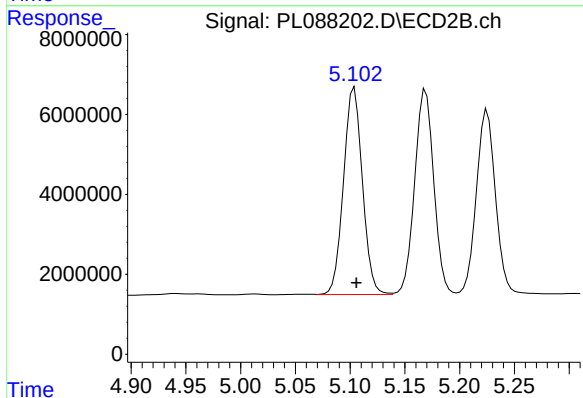
R.T.: 4.494 min
Delta R.T.: 0.030 min
Response: 296099
Conc: 4.66 ng/ml



#25 Chlordane-3

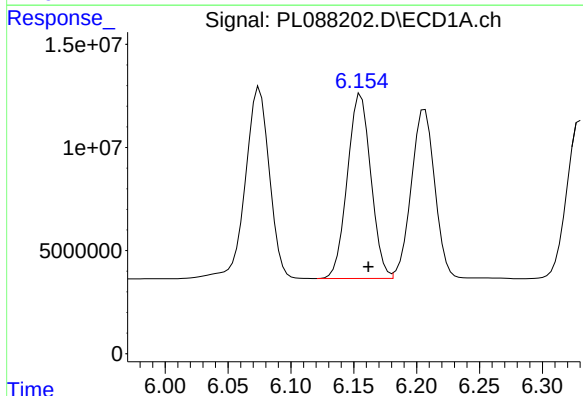
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 116052496
Conc: 229.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



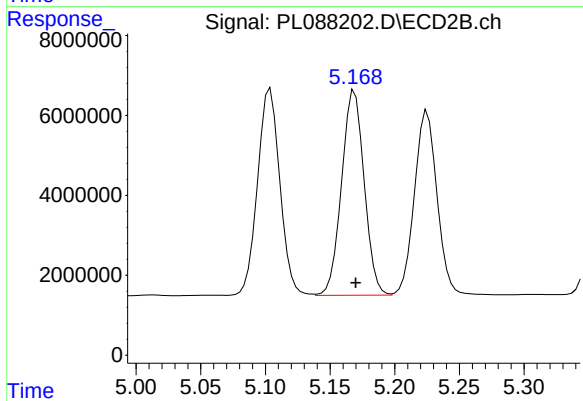
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 62192378
Conc: 334.01 ng/ml



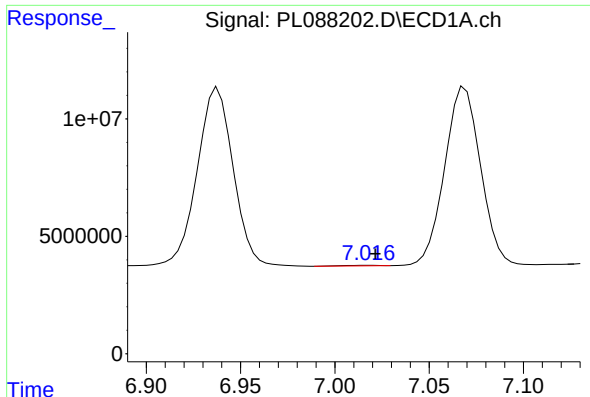
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 116370278
Conc: 189.54 ng/ml



#26 Chlordane-4

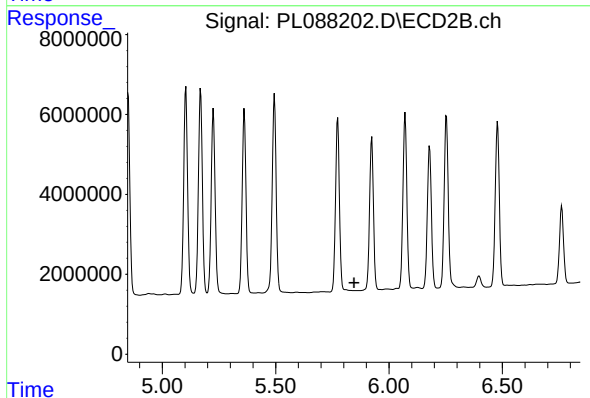
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 62215676
Conc: 359.79 ng/ml



#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 259792
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 16267028
Conc: 8.45 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 9593912
Conc: 7.53 ng/ml