

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:15
 Operator : AR\AJ
 Sample : P3947-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RW-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:49:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.784	43520030	37647861	27.923	20.129 #
28)	SA Decachlor...	9.060	7.925	21973446	31068258	18.080	16.825
Target Compounds							
2)	A alpha-BHC	4.000	3.287	125.1E6	164.1E6	57.908	61.694
3)	MA gamma-BHC...	4.333	3.617	32334218	150.5E6	15.729	61.173 #
4)	MA Heptachlor	4.922	3.957	116.0E6	145.1E6	61.907	60.251
5)	MB Aldrin	5.263	4.237	109.9E6	140.8E6	58.988	61.699
6)	B beta-BHC	4.529	3.916	53267034	64015629	58.534	58.597
7)	B delta-BHC	4.776	4.146	110.6E6	144.0E6	57.581	62.592
8)	B Heptachlo...	5.689	4.740	97351283	124.3E6	58.339	58.964
9)	A Endosulfan I	6.075	5.110	92952918	112.5E6	59.658	58.327
10)	B gamma-Chl...	5.946	4.990	102.3E6	142.2E6	61.202	64.474
11)	B alpha-Chl...	6.024	5.053	104.8E6	132.0E6	65.029	63.793
12)	B 4,4'-DDE	6.197	5.243	81387690	118.0E6	55.796	62.226
13)	MA Dieldrin	6.350	5.374	95891143	129.4E6	58.766	62.958
14)	MA Endrin	6.579	5.649	75044164	112.7E6	56.437	59.702
15)	B Endosulfa...	6.799	5.944	87085896	104.5E6	56.184	59.067
16)	A 4,4'-DDD	6.714	5.797	79177066	99153385	62.465	59.170
17)	MA 4,4'-DDT	7.028	6.048	73243041	90985327	55.836	56.626
18)	B Endrin al...	6.929	6.123	68855431	79611834	57.953	58.237
19)	B Endosulfa...	7.163	6.346	77986287	98203138	55.848	57.224
20)	A Methoxychlor	7.504	6.623	37173887	46724804	54.953	52.751
21)	B Endrin ke...	7.648	6.852	88142740	109.5E6	57.002	54.428
22)	Mirex	8.122	7.033	65084942	91490150	54.353	51.595
23)	Chlordane-1	0.000	3.797	0	256405	N.D.	3.686 #
24)	Chlordane-2	5.263f	4.362	109.9E6	194248	1429.073	2.592 #
25)	Chlordane-3	5.946	4.990	102.3E6	142.2E6	398.037	609.970 #
26)	Chlordane-4	6.024	5.053	104.8E6	132.0E6	353.920	632.936 #
27)	Chlordane-5	6.864	5.944	3491231	104.5E6	61.167	1458.036 #

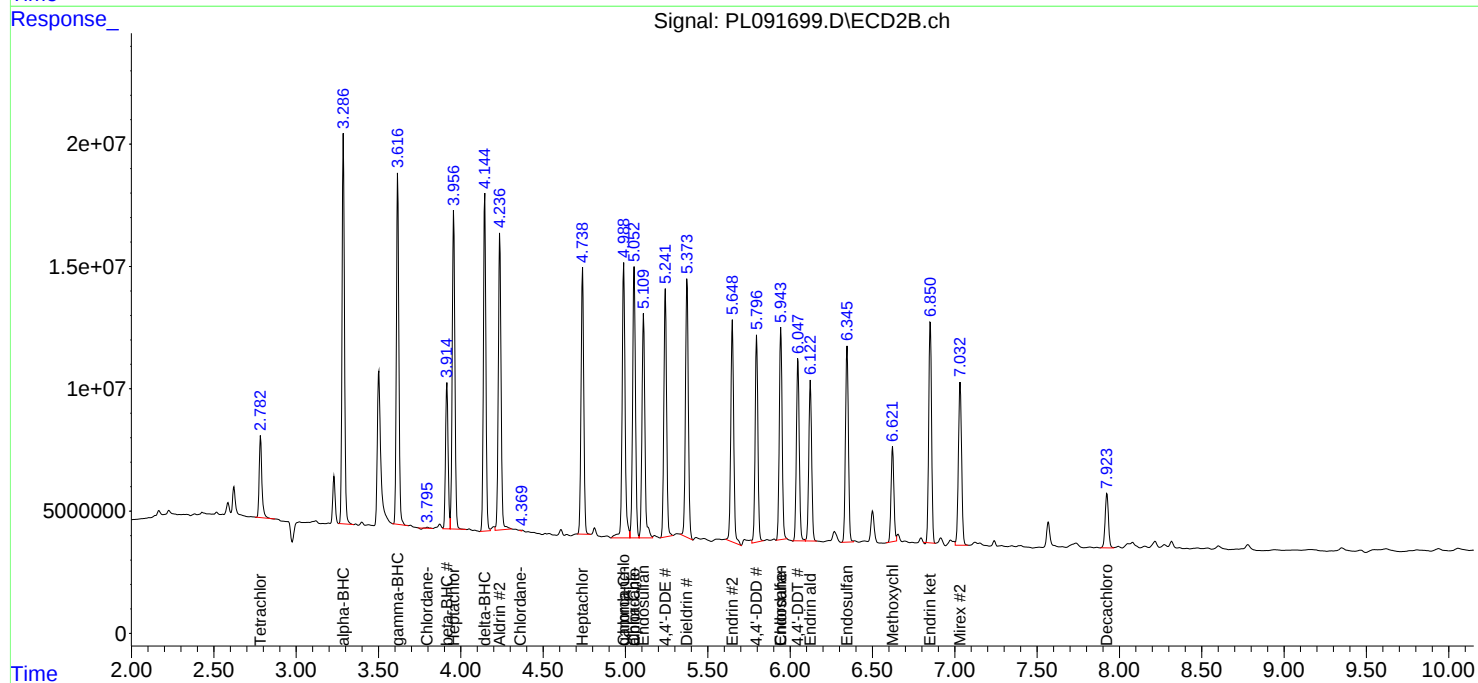
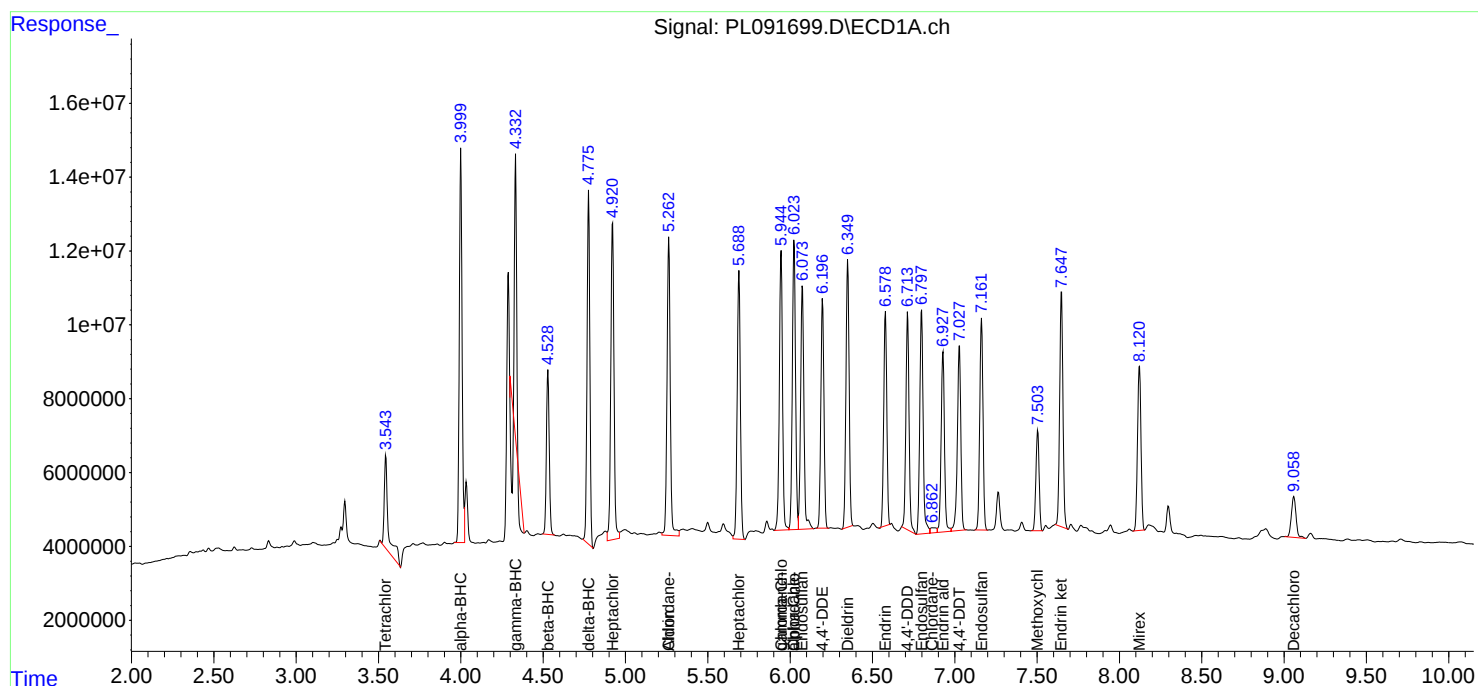
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

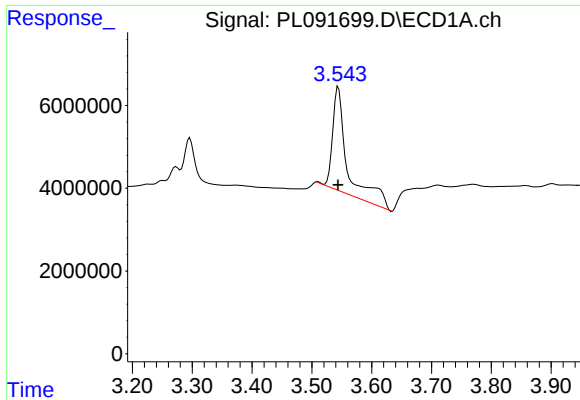
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:15
Operator : AR\AJ
Sample : P3947-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RW-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:49:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

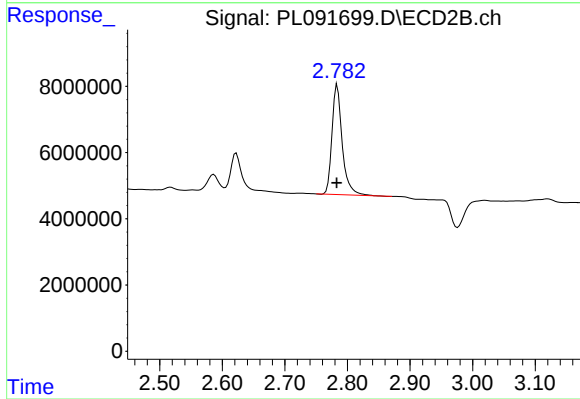




#1 Tetrachloro-m-xylene

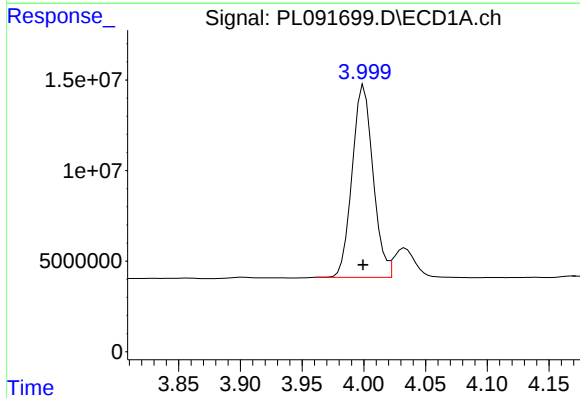
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43520030
Conc: 27.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



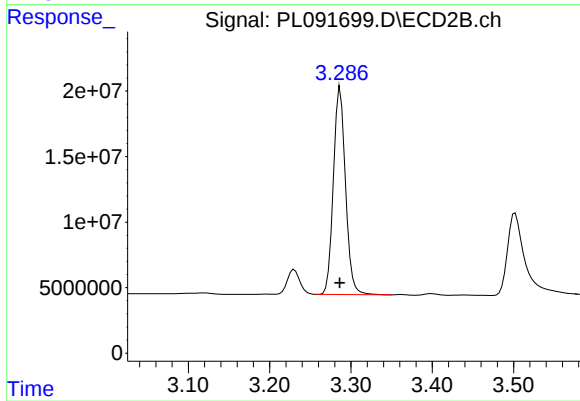
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 37647861
Conc: 20.13 ng/ml



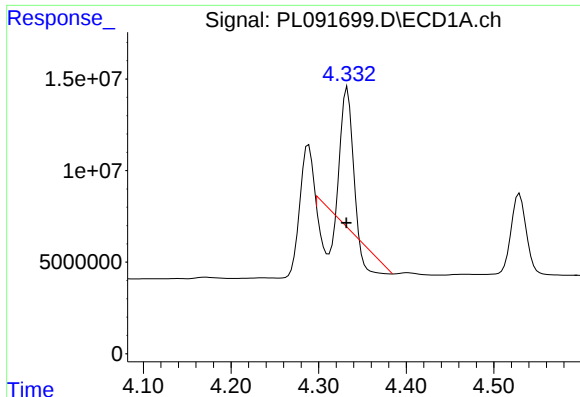
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 125076128
Conc: 57.91 ng/ml



#2 alpha-BHC

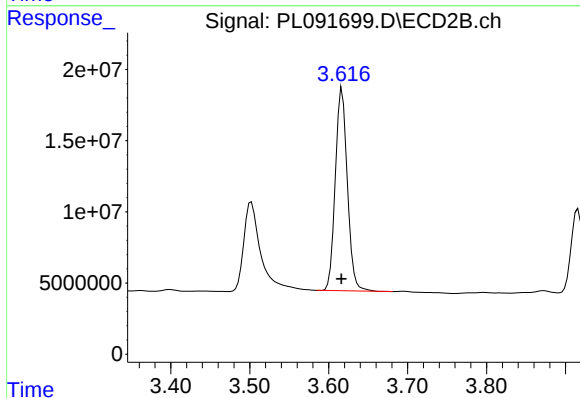
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 164080111
Conc: 61.69 ng/ml



#3 gamma-BHC (Lindane)

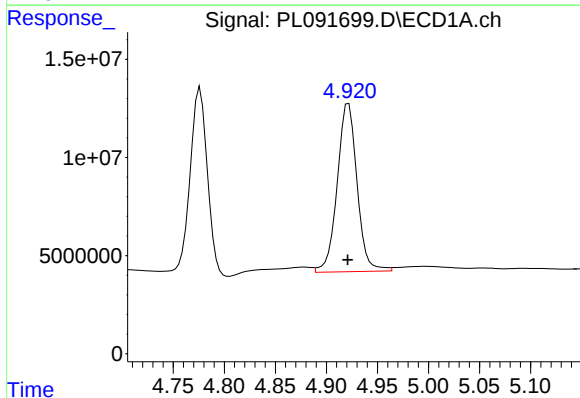
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 32334218
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



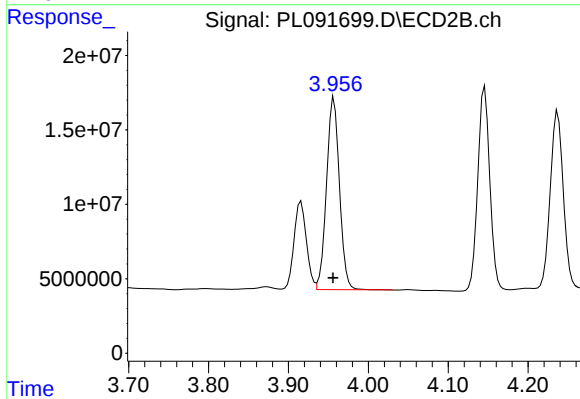
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 150453681
Conc: 61.17 ng/ml



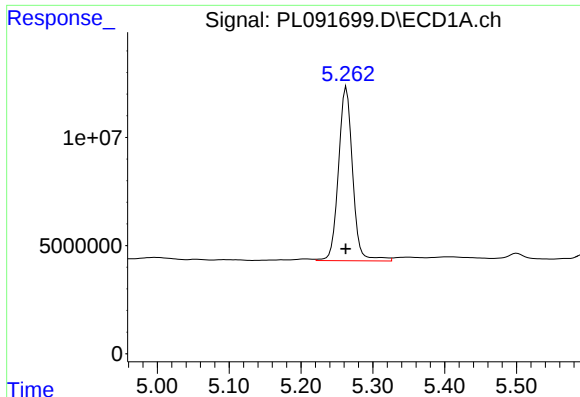
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 115952864
Conc: 61.91 ng/ml



#4 Heptachlor

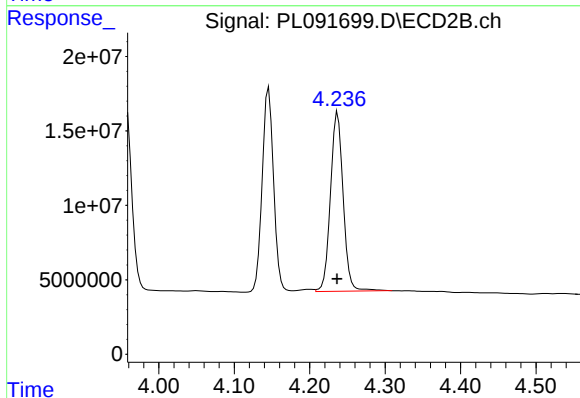
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 145102545
Conc: 60.25 ng/ml



#5 Aldrin

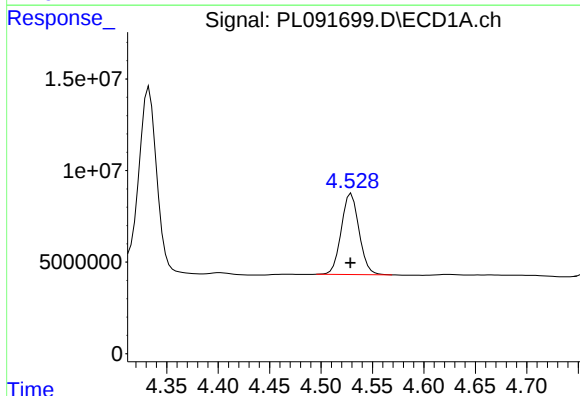
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 109870285
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



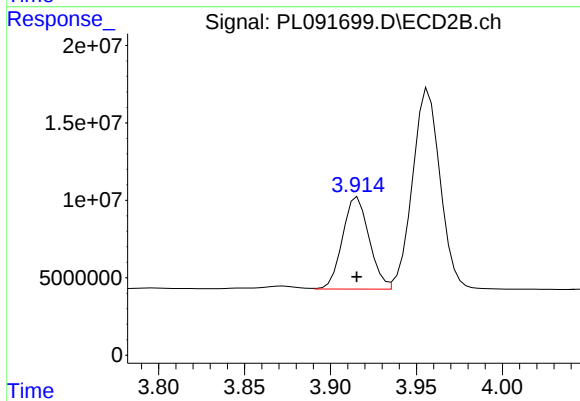
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 140766192
Conc: 61.70 ng/ml



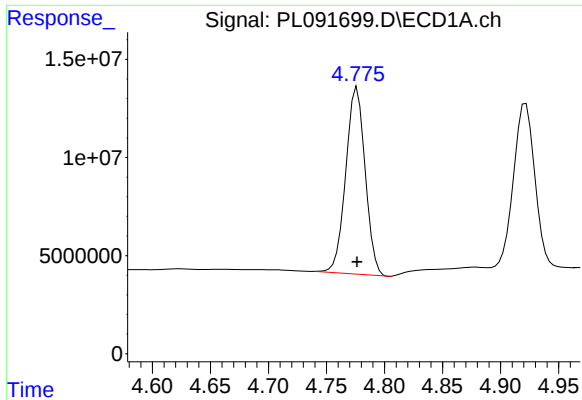
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 53267034
Conc: 58.53 ng/ml



#6 beta-BHC

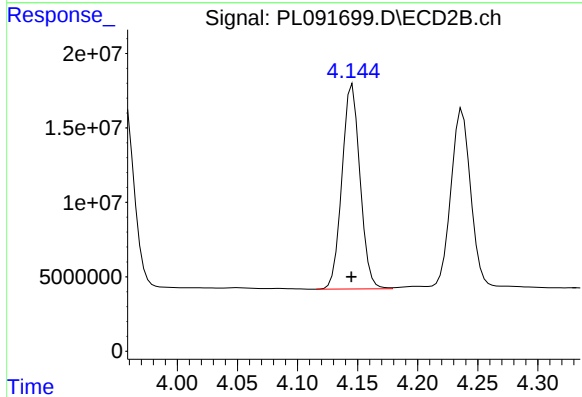
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 64015629
Conc: 58.60 ng/ml



#7 delta-BHC

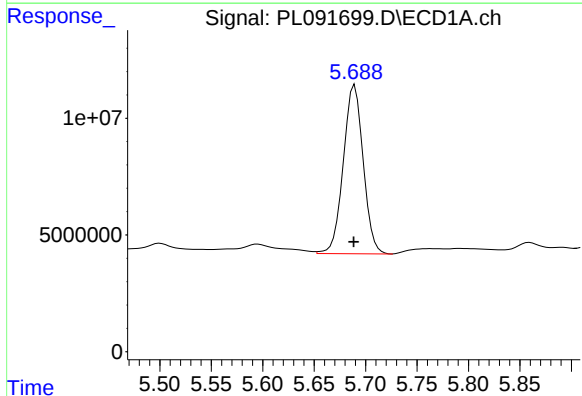
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 110622943
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



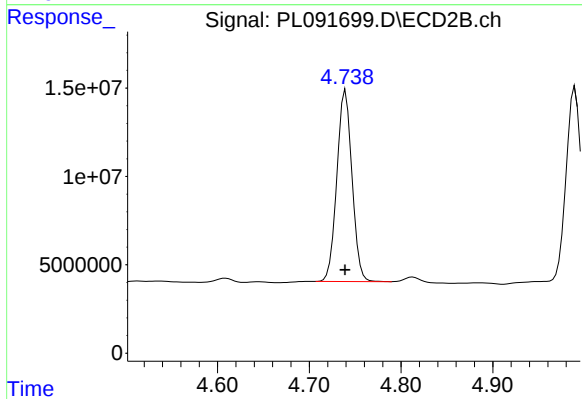
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 144006236
Conc: 62.59 ng/ml



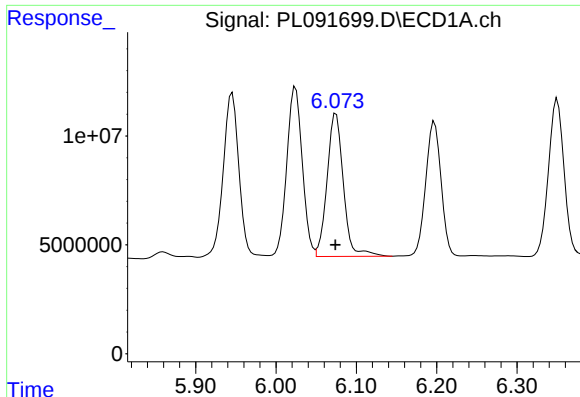
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 97351283
Conc: 58.34 ng/ml



#8 Heptachlor epoxide

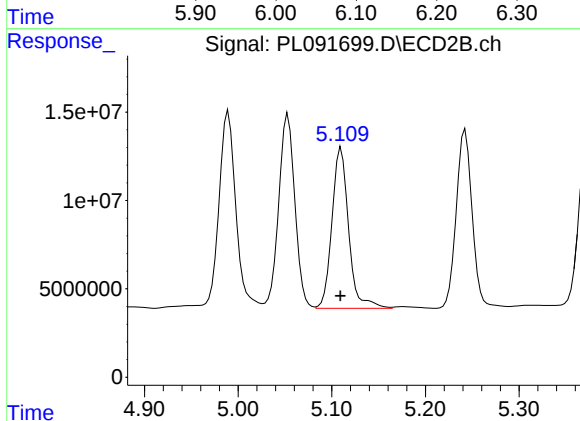
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 124279072
Conc: 58.96 ng/ml



#9 Endosulfan I

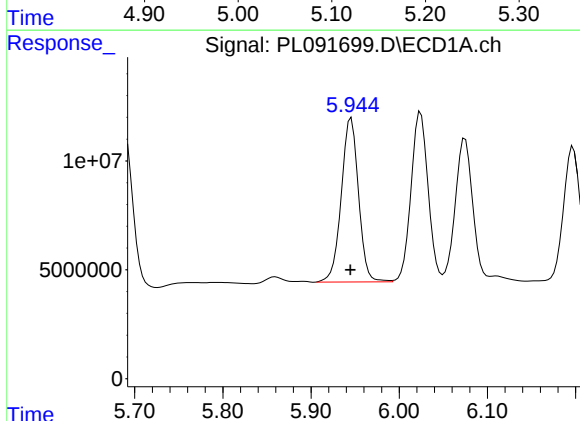
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 92952918
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



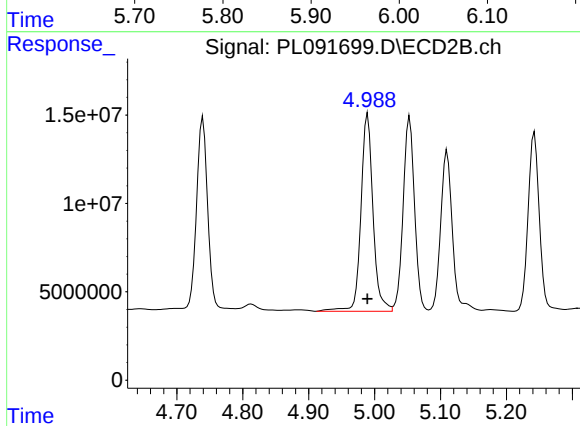
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 112532465
Conc: 58.33 ng/ml



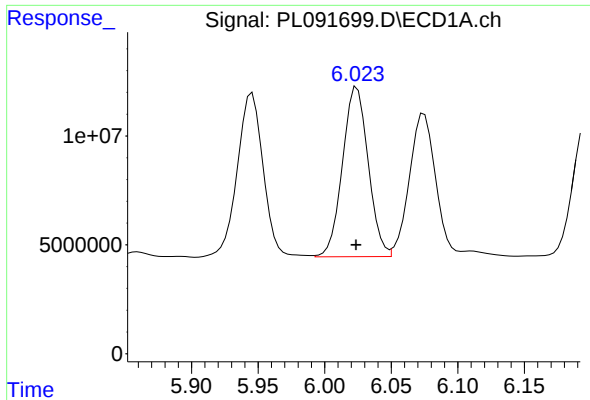
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 102255393
Conc: 61.20 ng/ml



#10 gamma-Chlordane

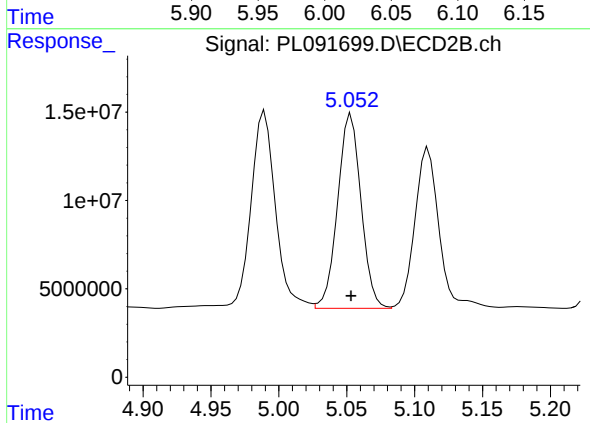
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 142209094
Conc: 64.47 ng/ml



#11 alpha-Chlordane

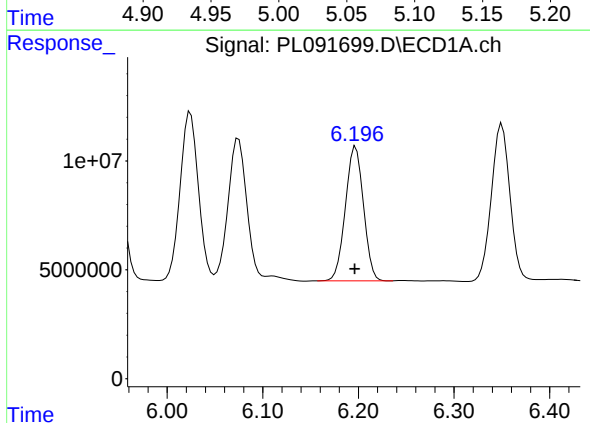
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 104815792
Conc: 65.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



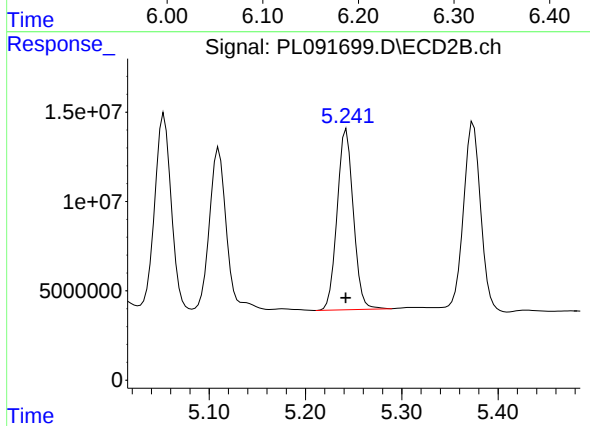
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 131988083
Conc: 63.79 ng/ml



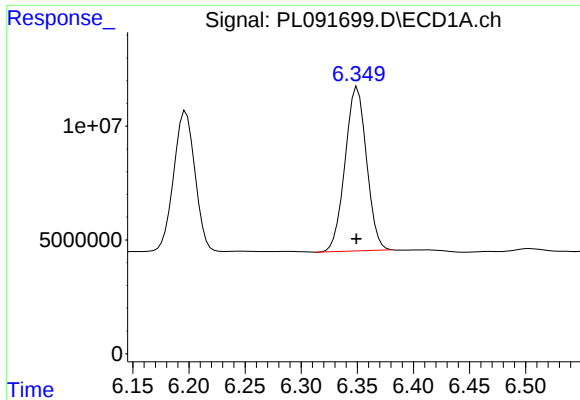
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 81387690
Conc: 55.80 ng/ml



#12 4,4'-DDE

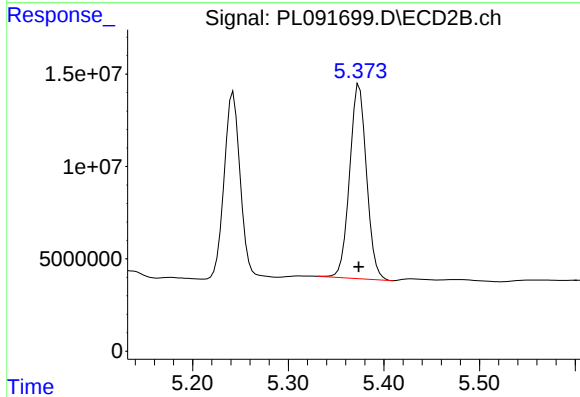
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 118024402
Conc: 62.23 ng/ml



#13 Dieldrin

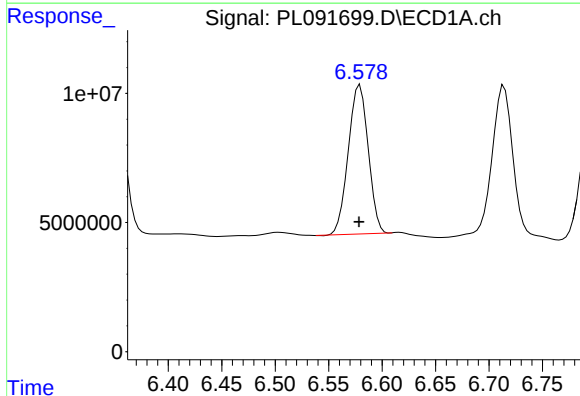
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 95891143
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



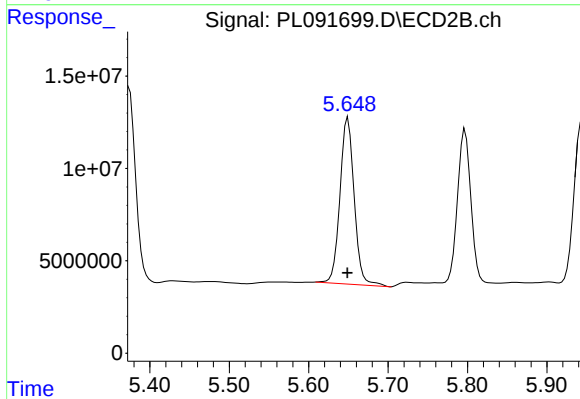
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 129405737
Conc: 62.96 ng/ml



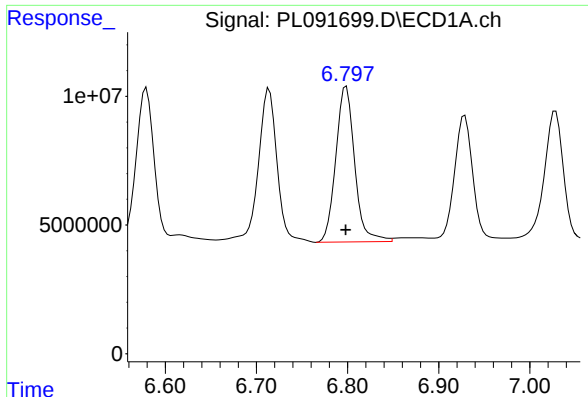
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 75044164
Conc: 56.44 ng/ml



#14 Endrin

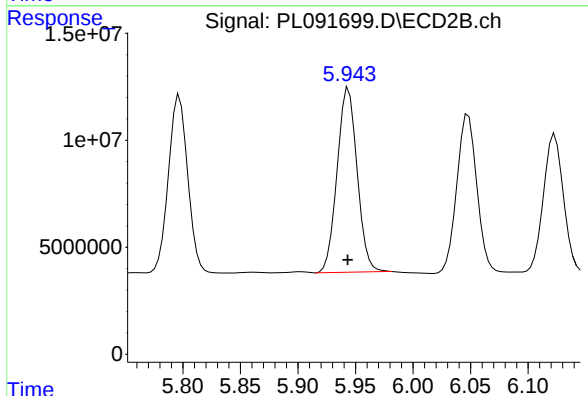
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 112669970
Conc: 59.70 ng/ml



#15 Endosulfan II

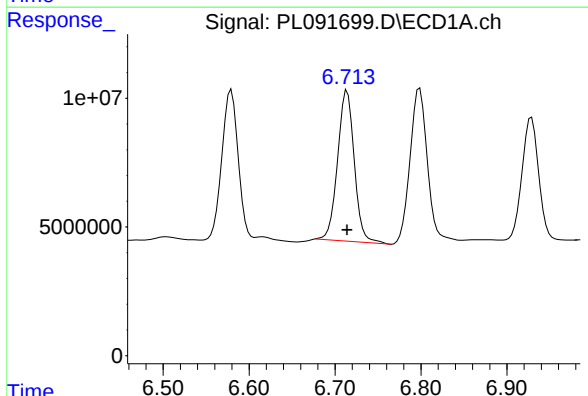
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 87085896
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



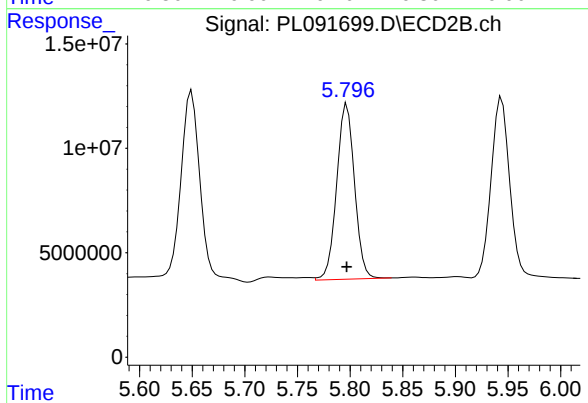
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 104483747
Conc: 59.07 ng/ml



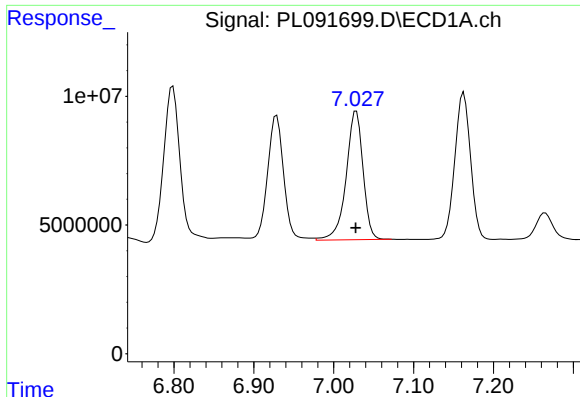
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 79177066
Conc: 62.46 ng/ml



#16 4,4'-DDD

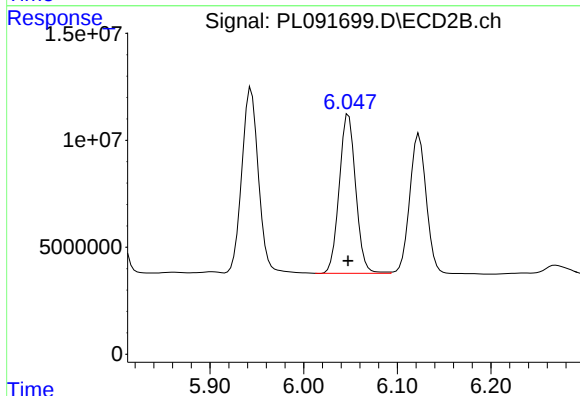
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 99153385
Conc: 59.17 ng/ml



#17 4,4'-DDT

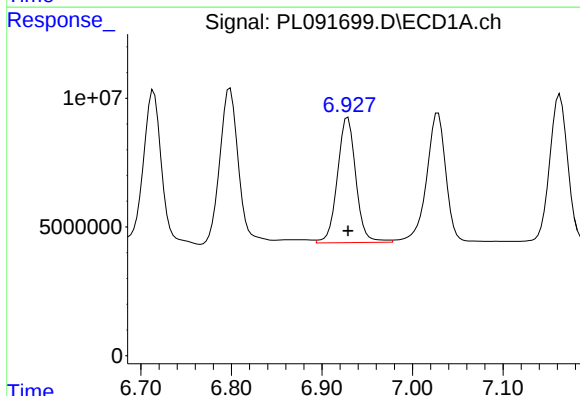
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 73243041
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



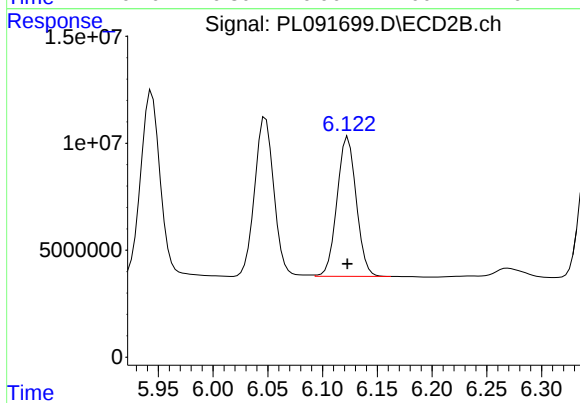
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 90985327
Conc: 56.63 ng/ml



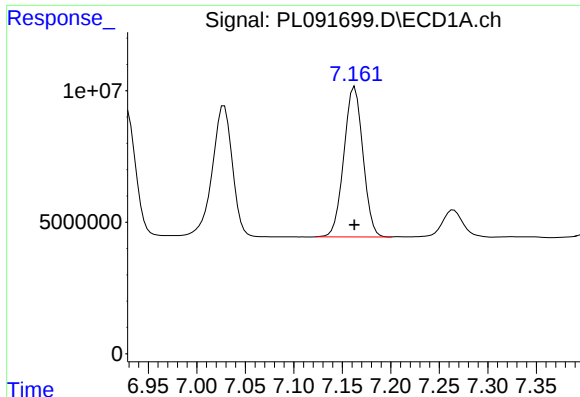
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 68855431
Conc: 57.95 ng/ml



#18 Endrin aldehyde

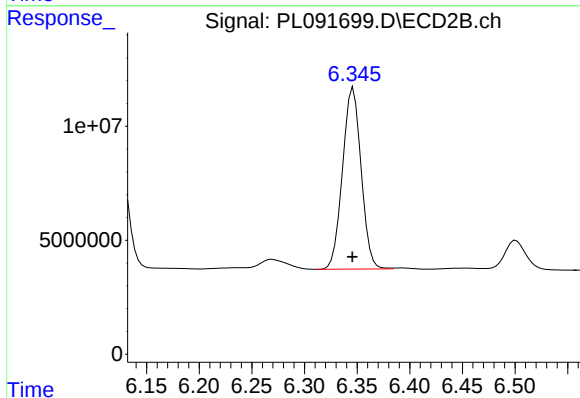
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 79611834
Conc: 58.24 ng/ml



#19 Endosulfan Sulfate

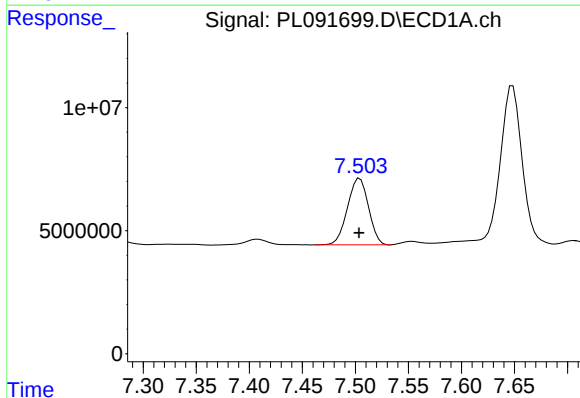
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 77986287
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



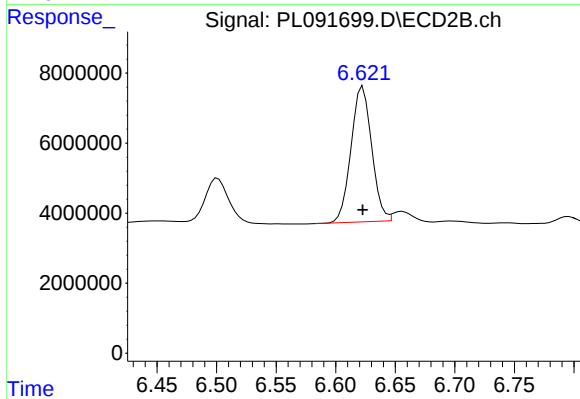
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 98203138
Conc: 57.22 ng/ml



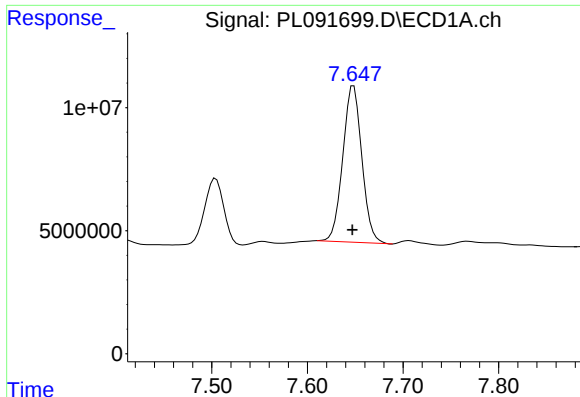
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 37173887
Conc: 54.95 ng/ml



#20 Methoxychlor

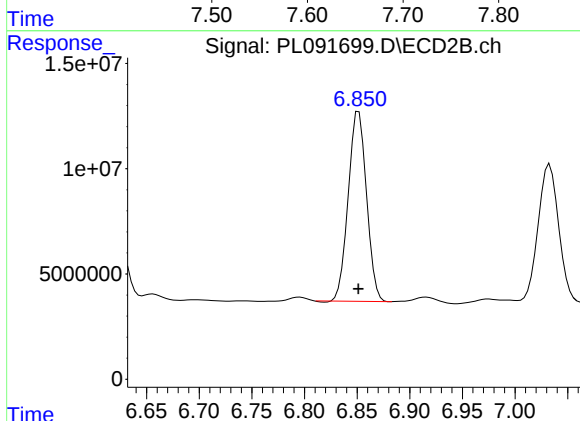
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 46724804
Conc: 52.75 ng/ml



#21 Endrin ketone

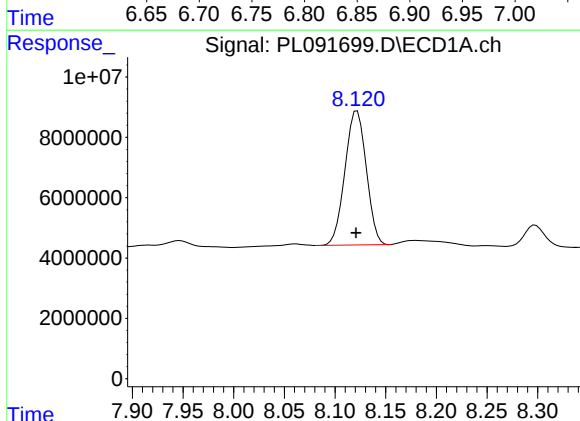
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 88142740
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



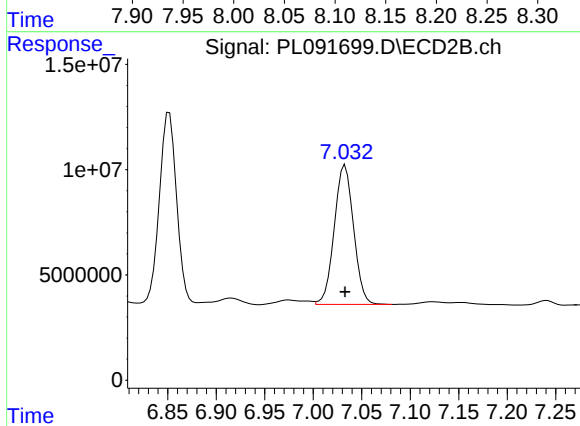
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 109477532
Conc: 54.43 ng/ml



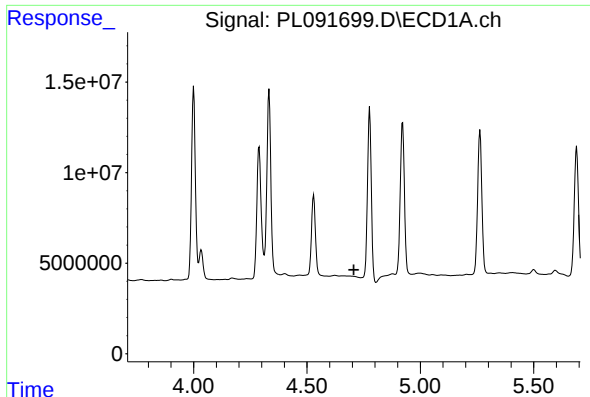
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 65084942
Conc: 54.35 ng/ml



#22 Mirex

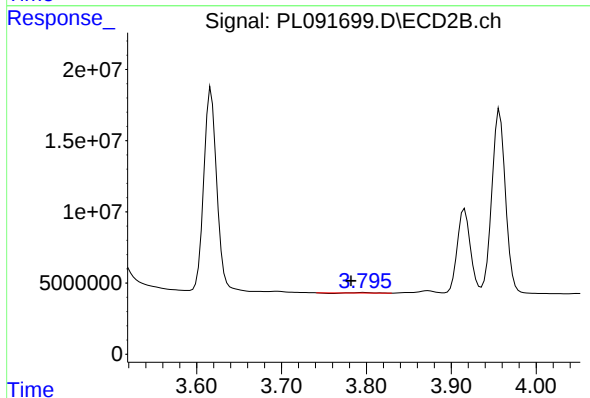
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 91490150
Conc: 51.60 ng/ml



#23 Chlordane-1

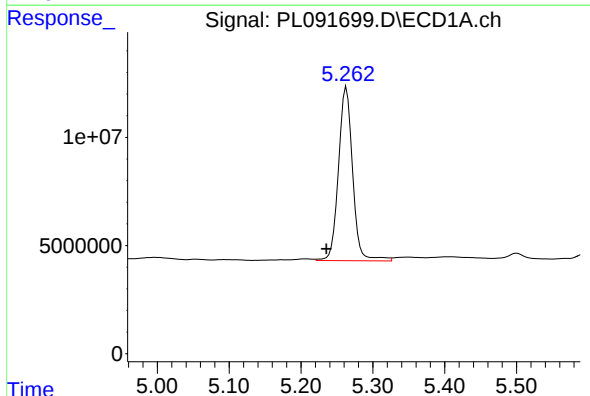
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RW-1MS



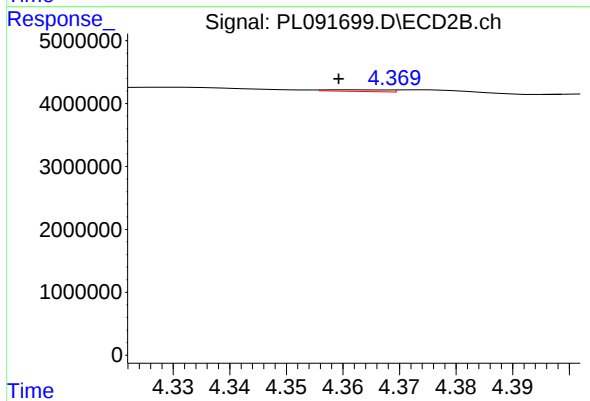
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.015 min
Response: 256405
Conc: 3.69 ng/ml



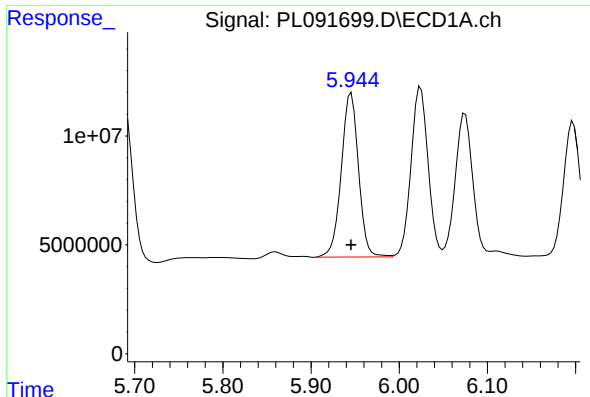
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 109870285
Conc: 1429.07 ng/ml



#24 Chlordane-2

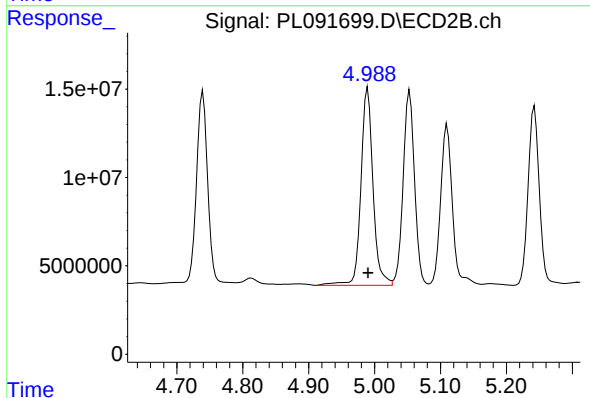
R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 194248
Conc: 2.59 ng/ml



#25 Chlordane-3

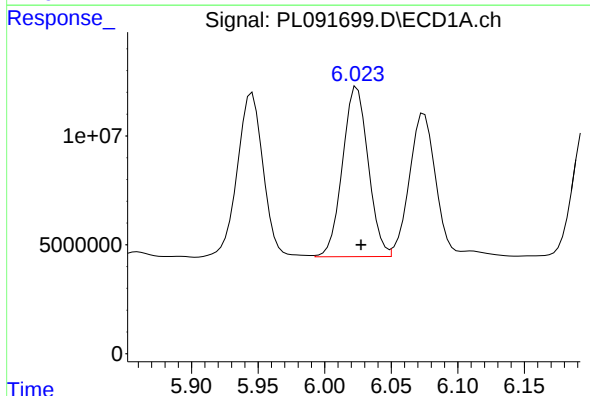
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 102255393
Conc: 398.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



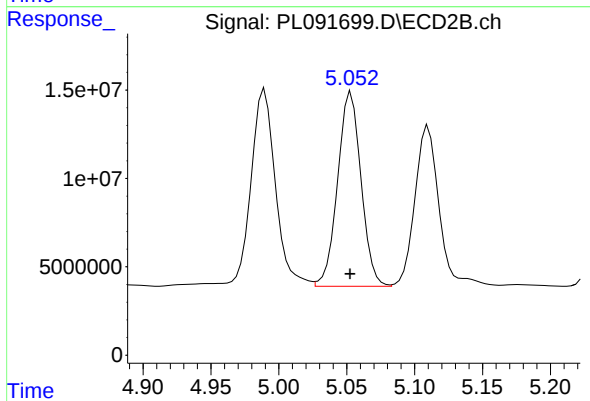
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 142209094
Conc: 609.97 ng/ml



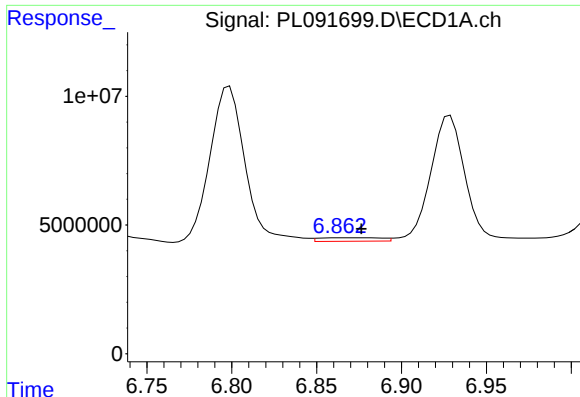
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 104815792
Conc: 353.92 ng/ml



#26 Chlordane-4

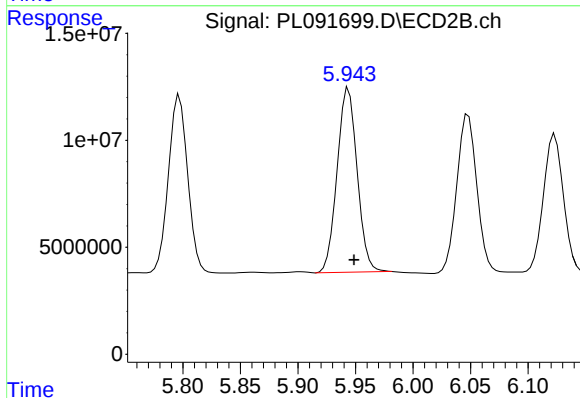
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 131988083
Conc: 632.94 ng/ml



#27 Chlordane-5

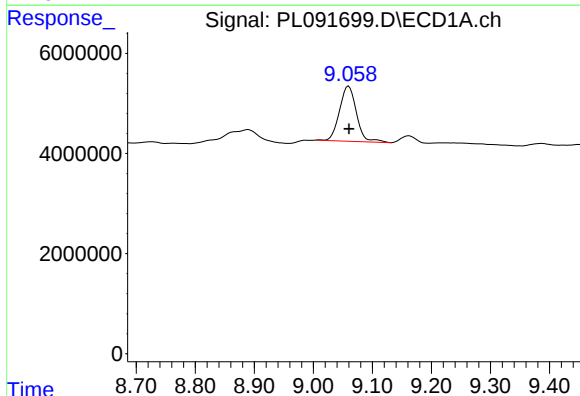
R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 3491231
Conc: 61.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS



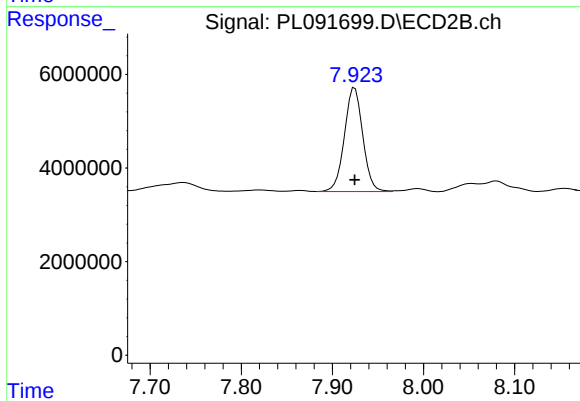
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 104483747
Conc: 1458.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 21973446
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 31068258
Conc: 16.83 ng/ml