

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 17:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:13:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.788	104.6E6	85828238	50.217	50.998
28)	SA Decachlor...	9.057	7.929	67004429	65959190	50.423	45.237
Target Compounds							
2)	A alpha-BHC	4.001	3.291	139.1E6	124.1E6	46.869	51.357
3)	MA gamma-BHC...	4.333	3.622	129.2E6	116.9E6	46.139	50.706
4)	MA Heptachlor	4.922	3.962	116.3E6	111.1E6	45.709	50.344
5)	MB Aldrin	5.263	4.242	112.5E6	108.5E6	45.025	50.995
6)	B beta-BHC	4.528	3.920	76997829	52004898	60.699	50.382
7)	B delta-BHC	4.776	4.150	121.7E6	113.2E6	45.410	51.458
8)	B Heptachlo...	5.689	4.744	105.2E6	95693379	44.779	49.064
9)	A Endosulfan I	6.074	5.114	98119290	89173437	45.878	48.762
10)	B gamma-Chl...	5.945	4.995	107.3E6	99114305	46.168	48.887
11)	B alpha-Chl...	6.024	5.059	104.9E6	98642005	45.675	48.818
12)	B 4,4'-DDE	6.196	5.247	92752610	89263957	45.871	49.948
13)	MA Dieldrin	6.349	5.379	101.6E6	96134317	45.734	49.025
14)	MA Endrin	6.578	5.654	85646975	84079460	46.587	48.852
15)	B Endosulfa...	6.797	5.948	89250012	80651537	45.377	47.209
16)	A 4,4'-DDD	6.713	5.802	77817191	73265330	46.095	48.900
17)	MA 4,4'-DDT	7.026	6.052	76274890	70384779	45.313	48.039
18)	B Endrin al...	6.926	6.127	67732561	61714265	45.654	47.235
19)	B Endosulfa...	7.161	6.350	77998480	78541379	44.412	48.708
20)	A Methoxychlor	7.502	6.627	41191676	39101180	46.654	48.360
21)	B Endrin ke...	7.646	6.856	87728695	86621443	45.955	47.399
22)	Mirex	8.119	7.037	65578258	71888400	46.304	48.358
24)	Chlordane-2	5.263f	4.379	112.5E6	2660899	1099.043	35.085 #
25)	Chlordane-3	5.945	4.995	107.3E6	99114305	324.246	479.555 #
26)	Chlordane-4	6.024	5.059	104.9E6	98642005	263.258	504.052 #
27)	Chlordane-5	0.000	5.751f	0	466747	N.D.	7.743 #

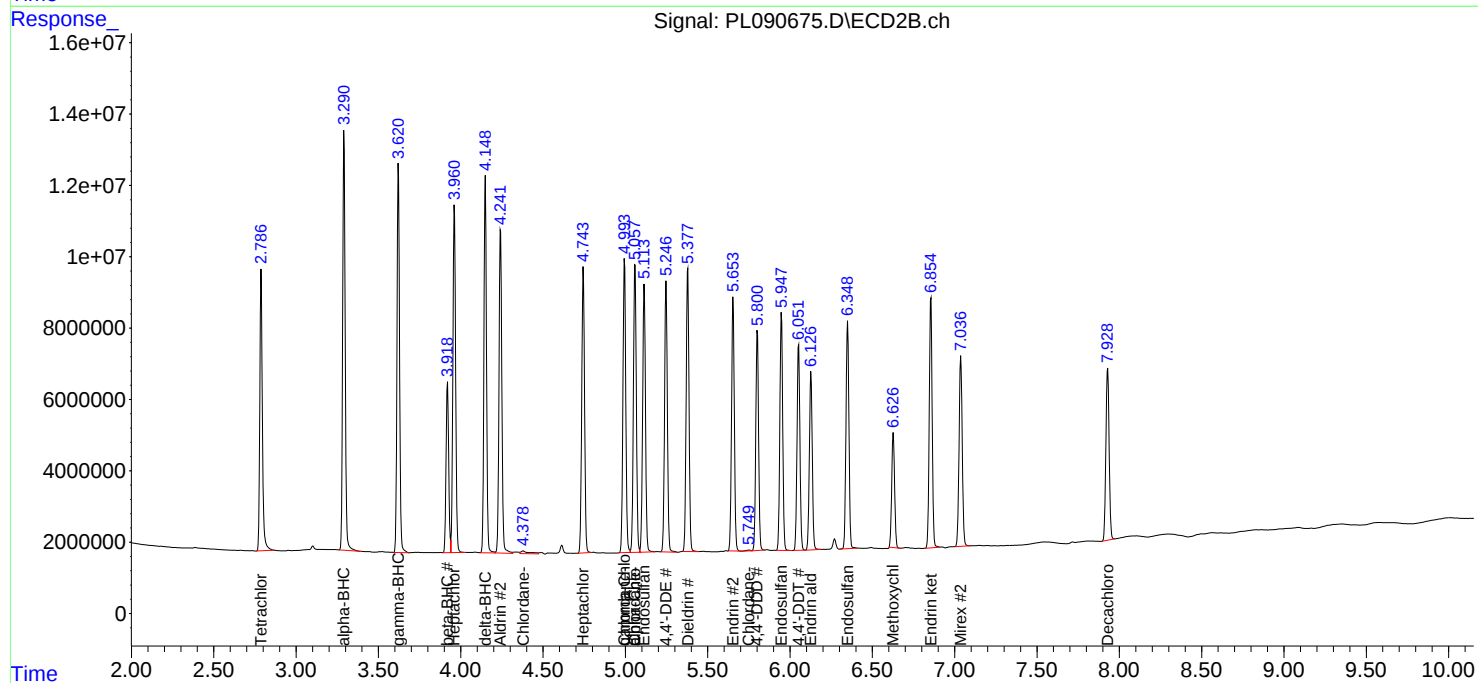
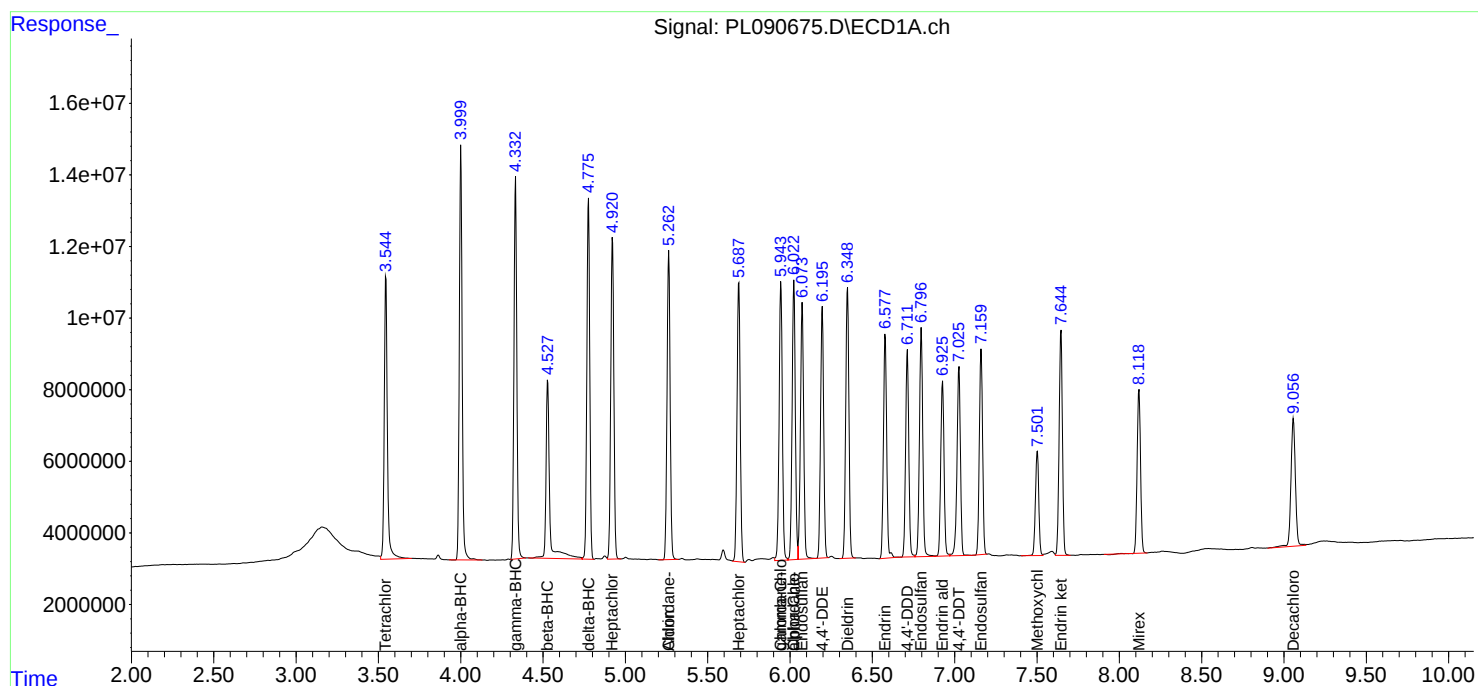
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

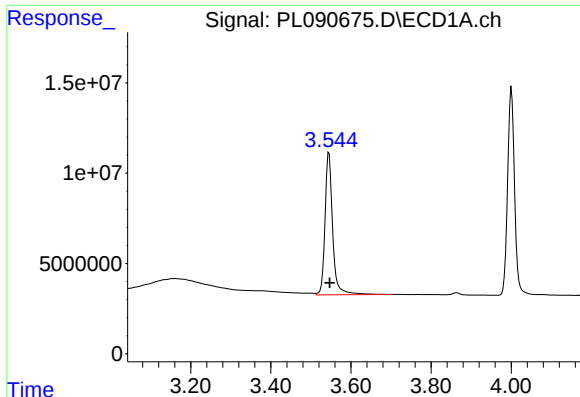
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 17:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:13:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

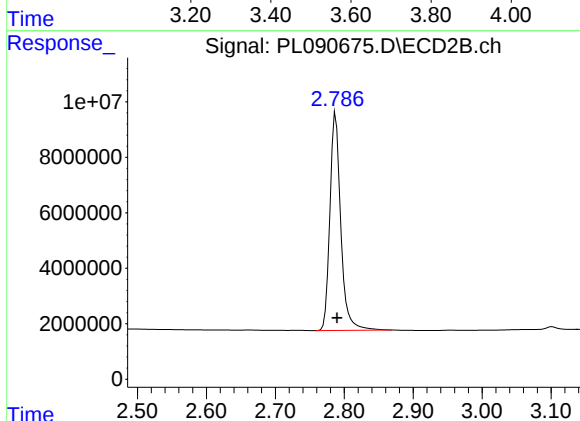




#1 Tetrachloro-m-xylene

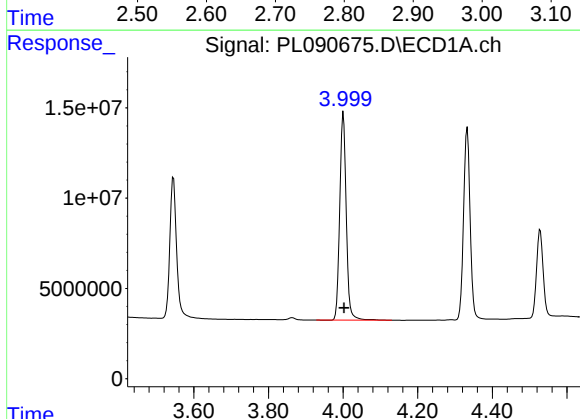
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 104561199
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



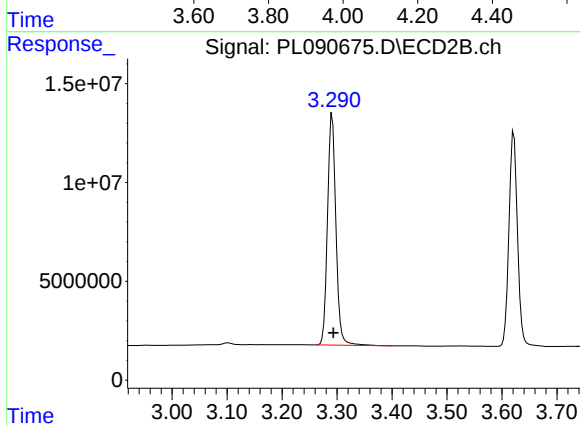
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 85828238
Conc: 51.00 ng/ml



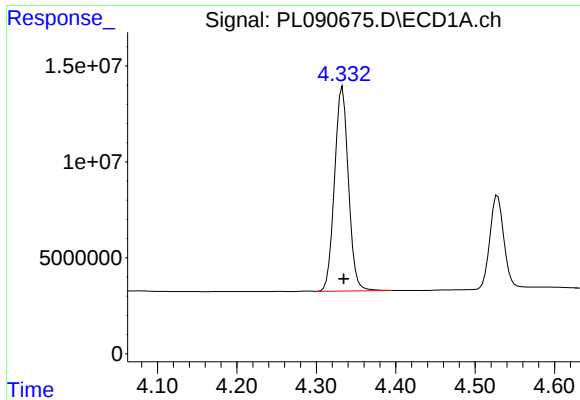
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 139078327
Conc: 46.87 ng/ml



#2 alpha-BHC

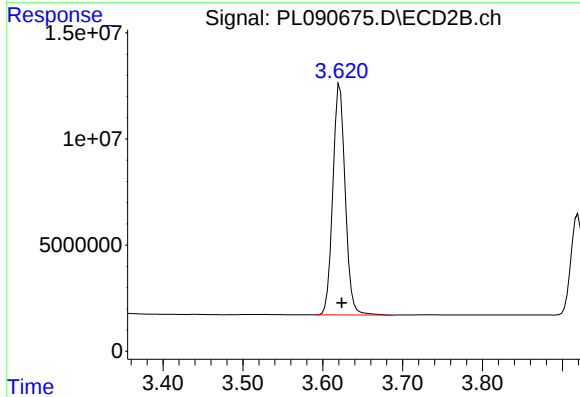
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 124082667
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

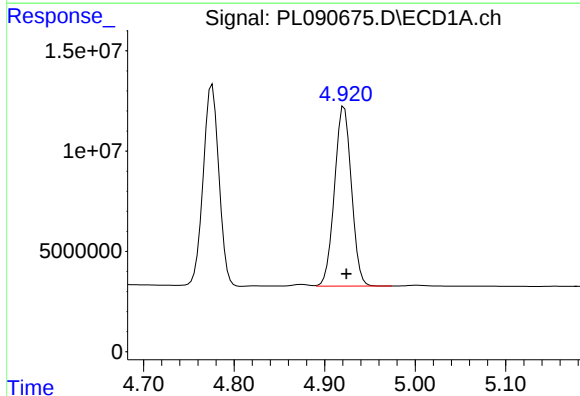
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 129210908
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



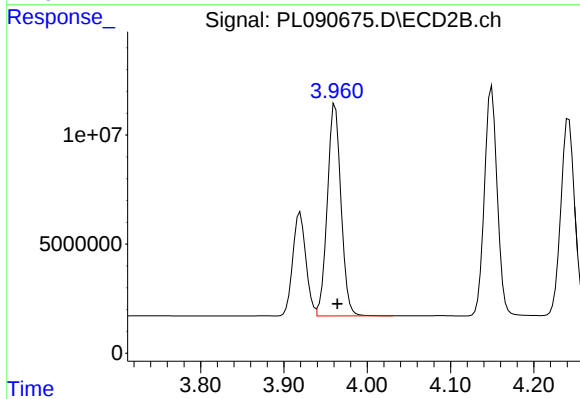
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 116926735
Conc: 50.71 ng/ml



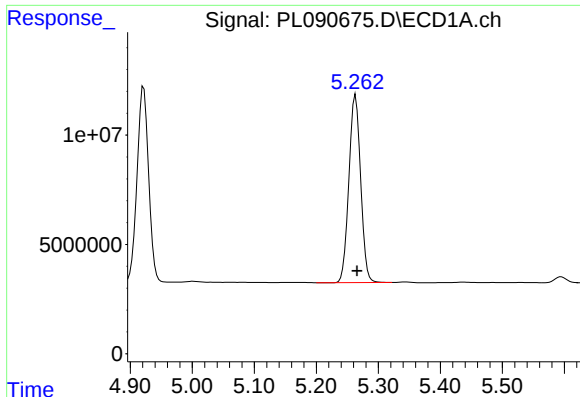
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 116332183
Conc: 45.71 ng/ml



#4 Heptachlor

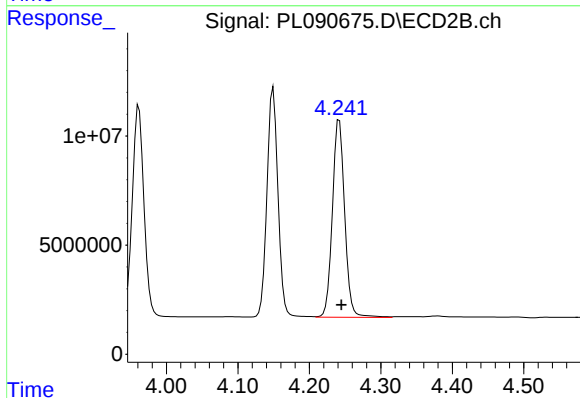
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 111060876
Conc: 50.34 ng/ml



#5 Aldrin

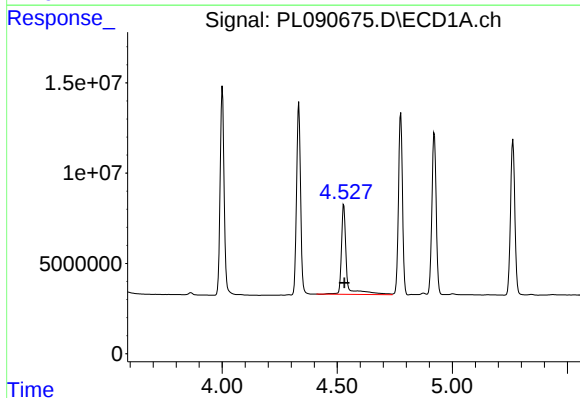
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 112490549
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



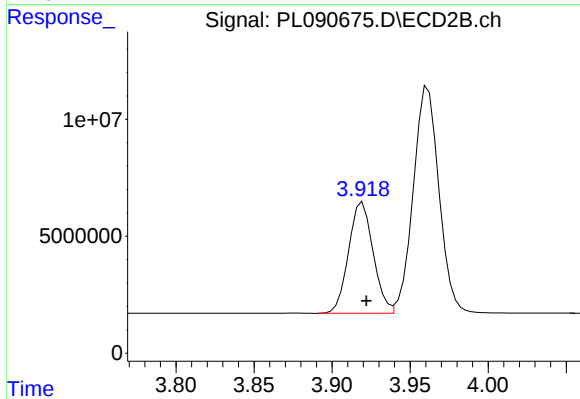
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 108491221
Conc: 51.00 ng/ml



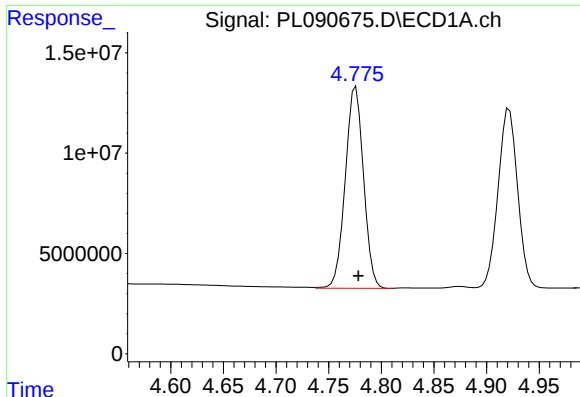
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 76997829
Conc: 60.70 ng/ml



#6 beta-BHC

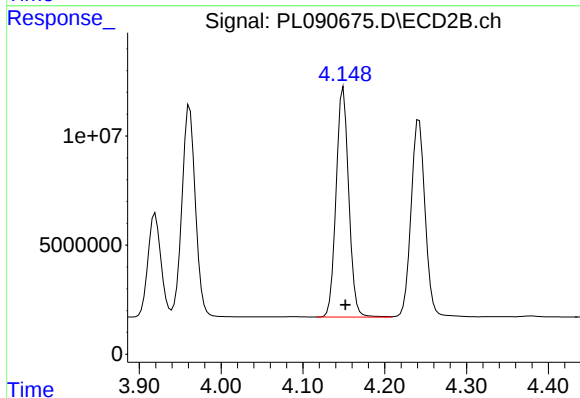
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 52004898
Conc: 50.38 ng/ml



#7 delta-BHC

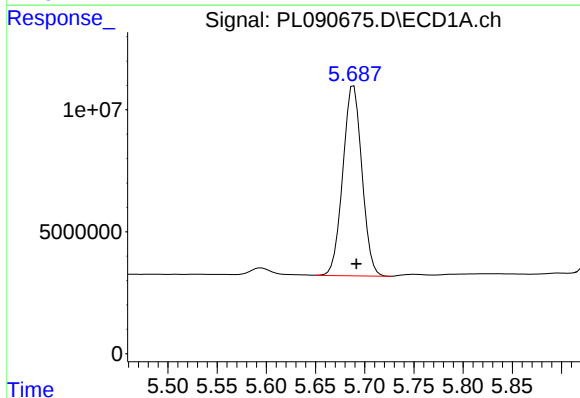
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 121747870
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



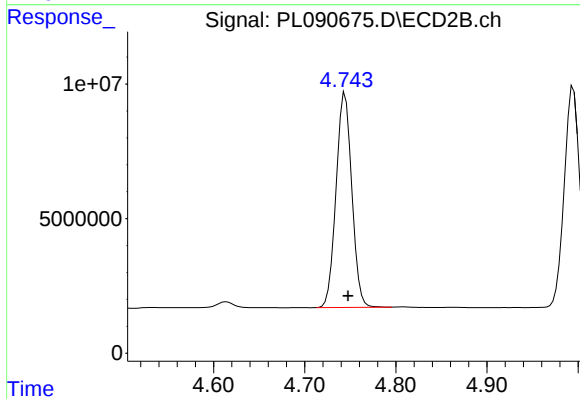
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 113195215
Conc: 51.46 ng/ml



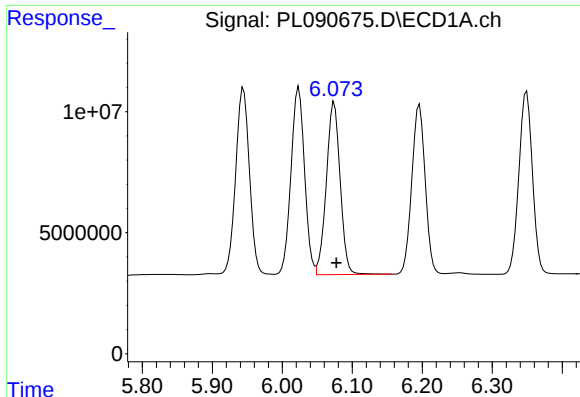
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 105247347
Conc: 44.78 ng/ml



#8 Heptachlor epoxide

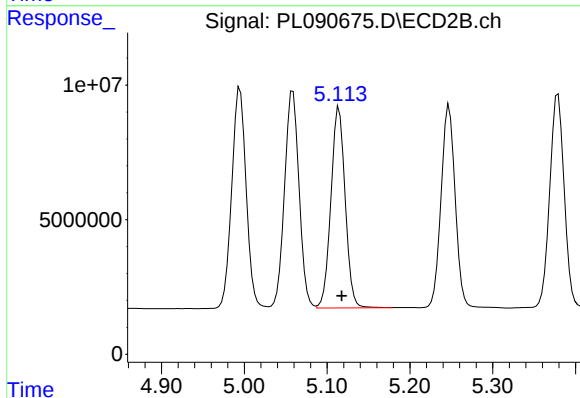
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 95693379
Conc: 49.06 ng/ml



#9 Endosulfan I

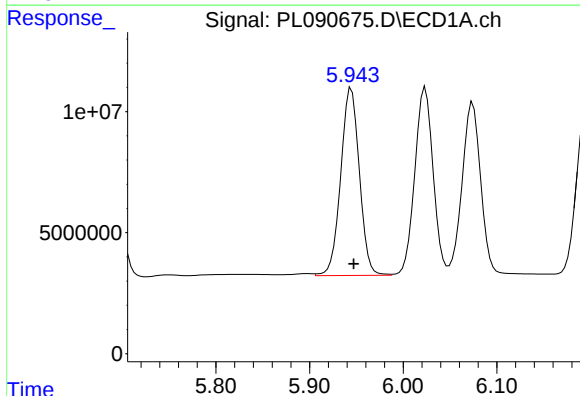
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 98119290
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



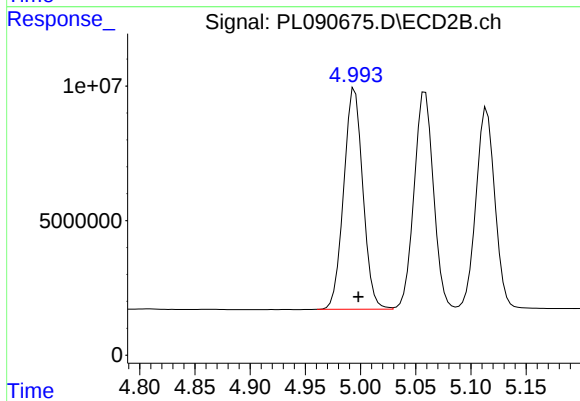
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 89173437
Conc: 48.76 ng/ml



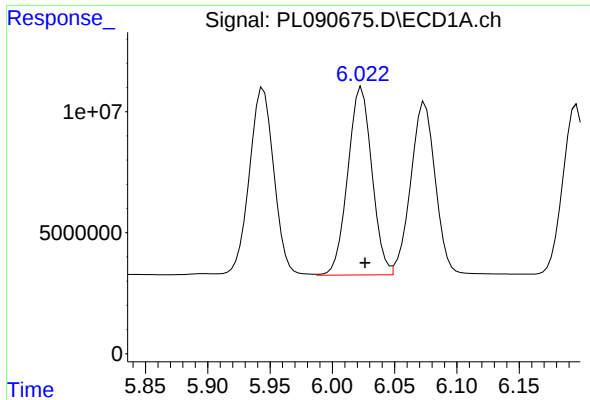
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 107342689
Conc: 46.17 ng/ml



#10 gamma-Chlordane

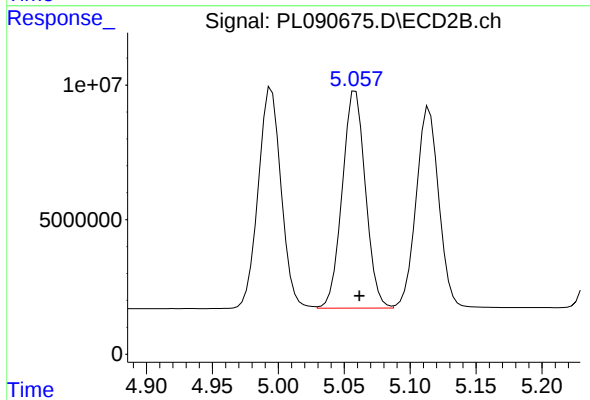
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 99114305
Conc: 48.89 ng/ml



#11 alpha-Chlordane

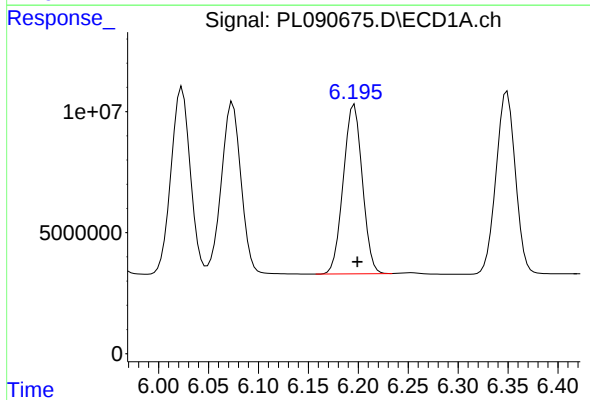
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 104857761
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



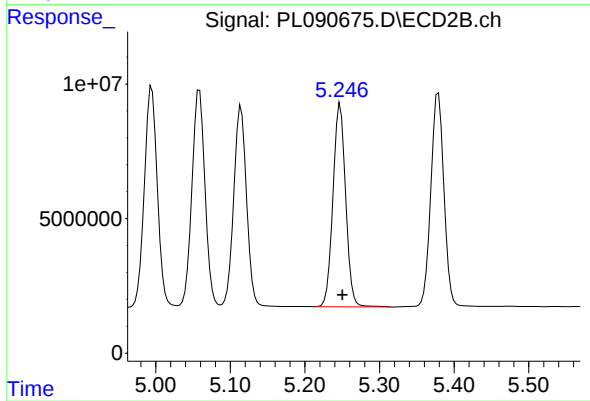
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 98642005
Conc: 48.82 ng/ml



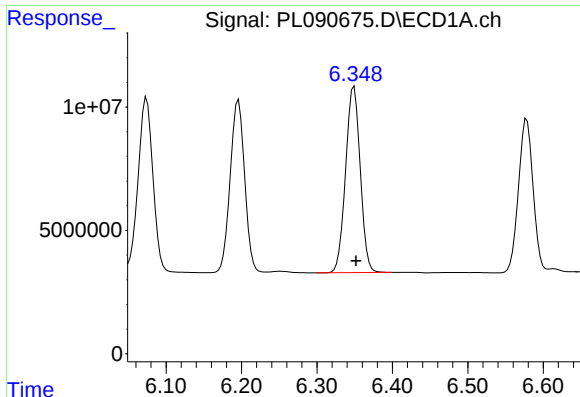
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 92752610
Conc: 45.87 ng/ml



#12 4,4'-DDE

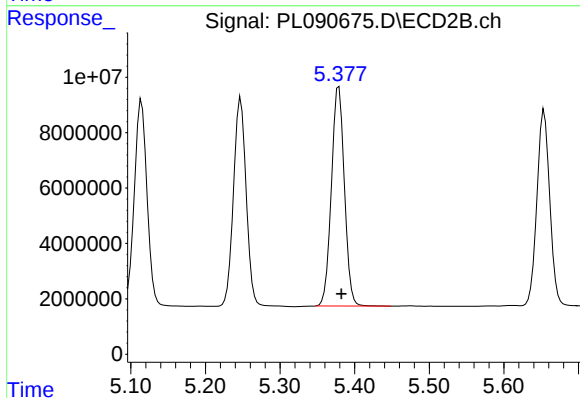
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 89263957
Conc: 49.95 ng/ml



#13 Dieldrin

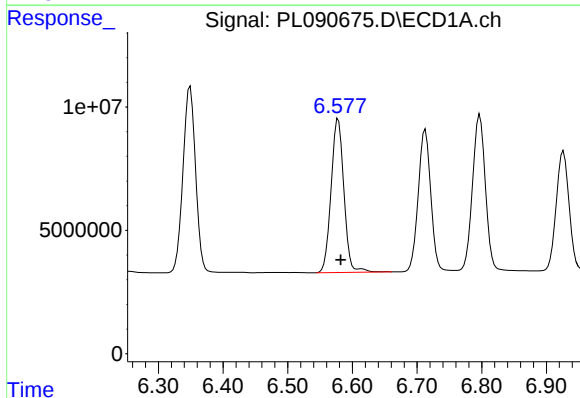
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 101612910
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



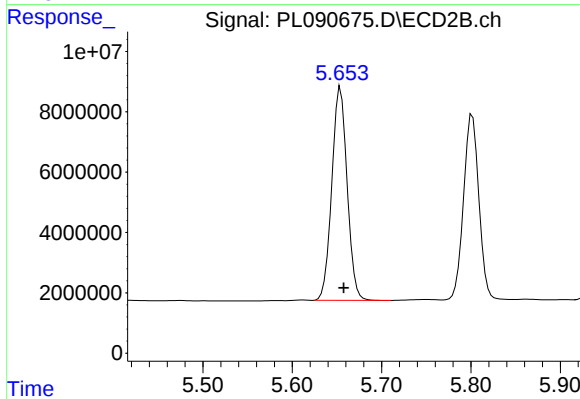
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 96134317
Conc: 49.03 ng/ml



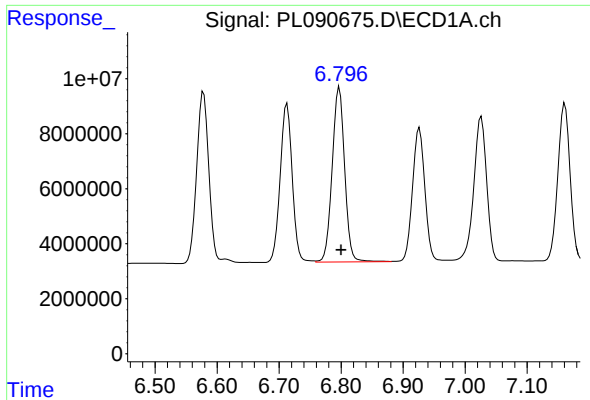
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 85646975
Conc: 46.59 ng/ml



#14 Endrin

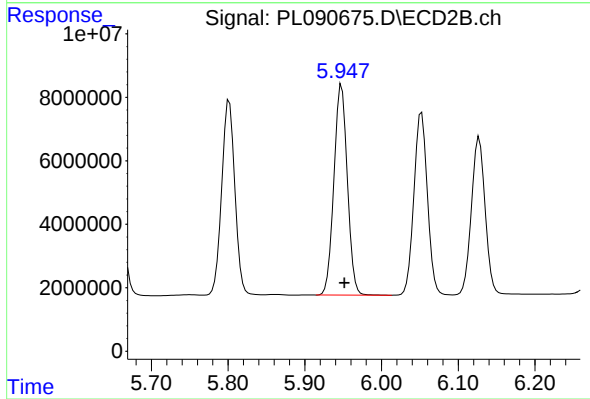
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 84079460
Conc: 48.85 ng/ml



#15 Endosulfan II

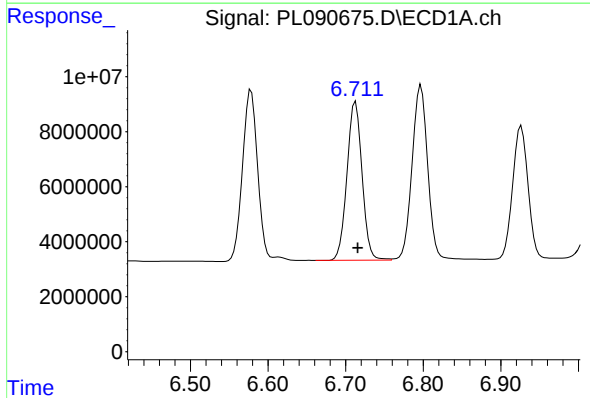
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 89250012
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



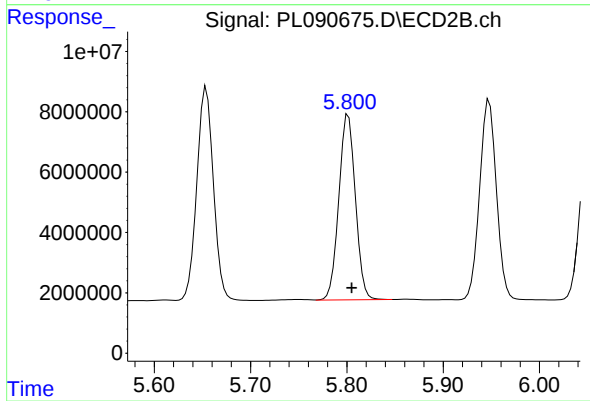
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 80651537
Conc: 47.21 ng/ml



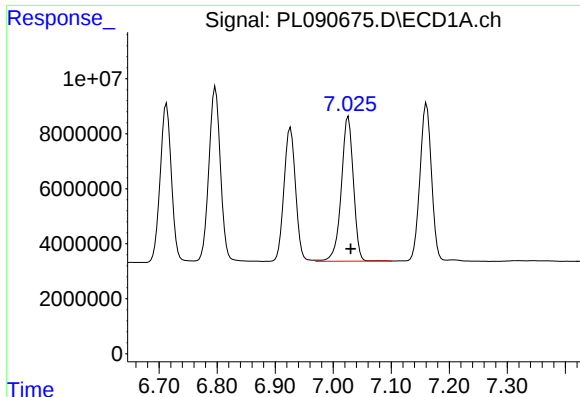
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 77817191
Conc: 46.09 ng/ml



#16 4,4'-DDD

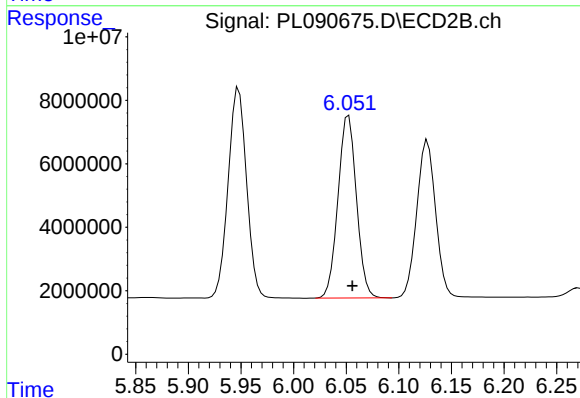
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 73265330
Conc: 48.90 ng/ml



#17 4,4'-DDT

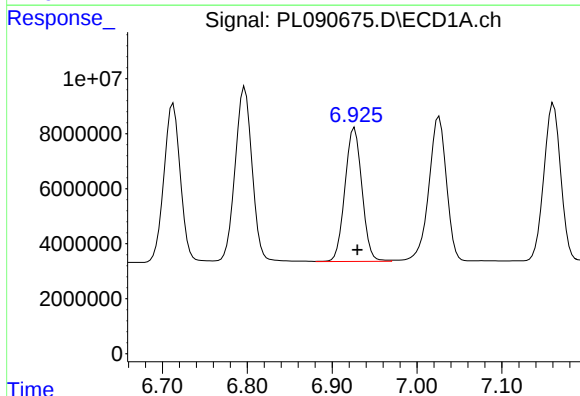
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 76274890
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



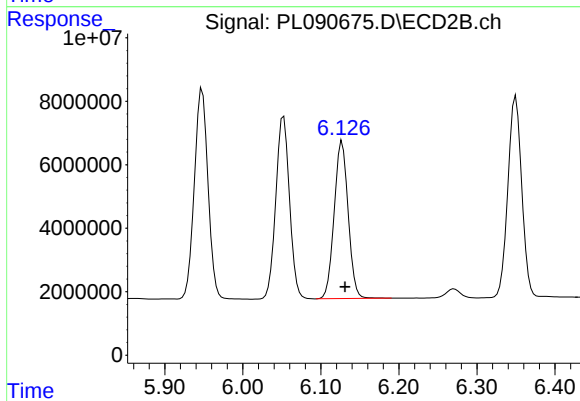
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 70384779
Conc: 48.04 ng/ml



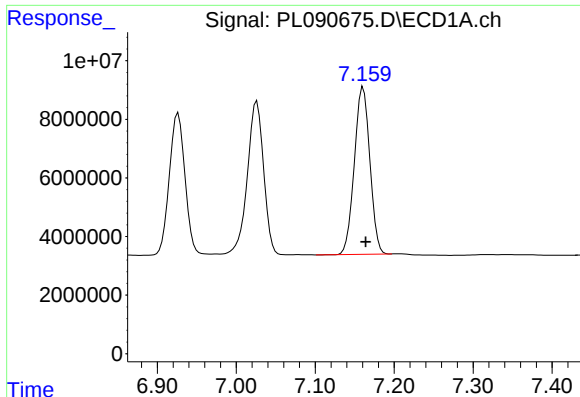
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 67732561
Conc: 45.65 ng/ml



#18 Endrin aldehyde

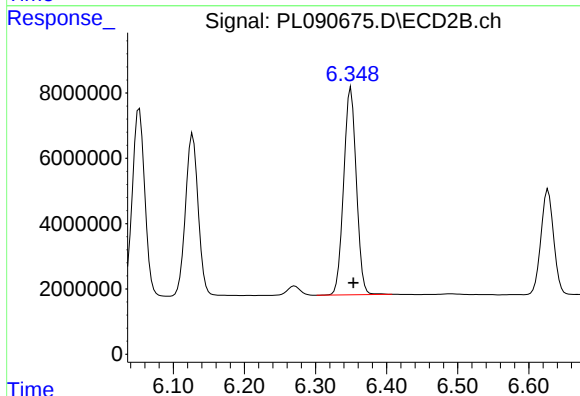
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 61714265
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

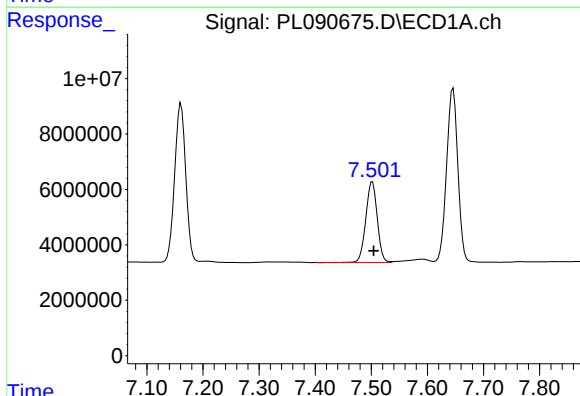
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 77998480
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



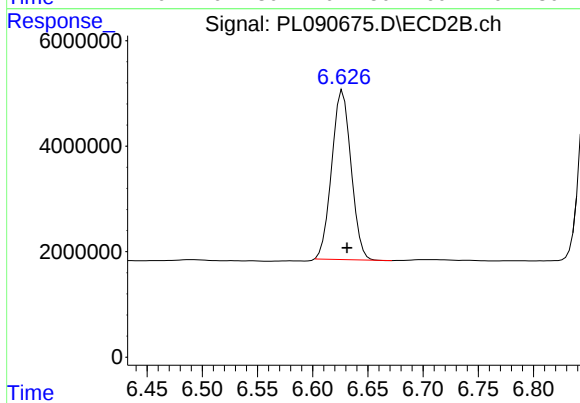
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 78541379
Conc: 48.71 ng/ml



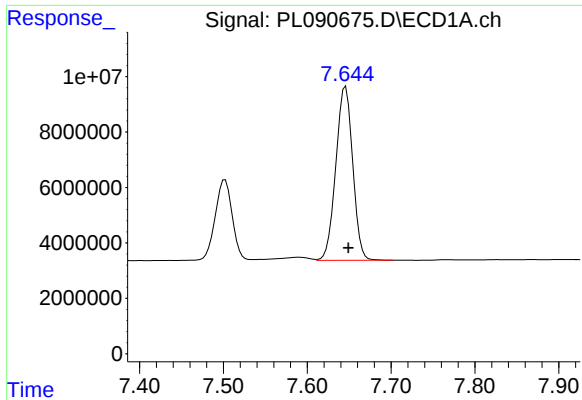
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 41191676
Conc: 46.65 ng/ml



#20 Methoxychlor

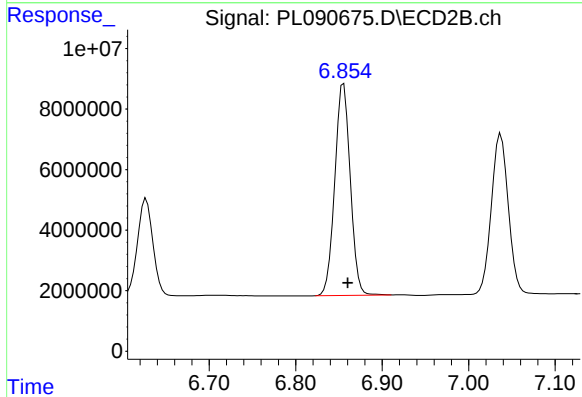
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 39101180
Conc: 48.36 ng/ml



#21 Endrin ketone

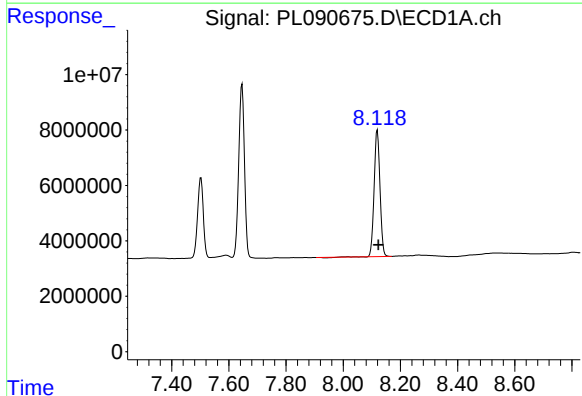
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 87728695
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



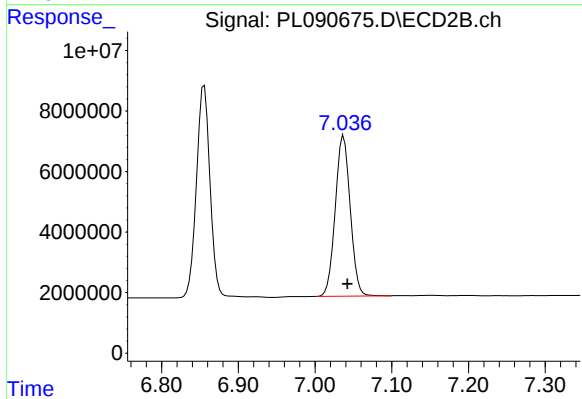
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 86621443
Conc: 47.40 ng/ml



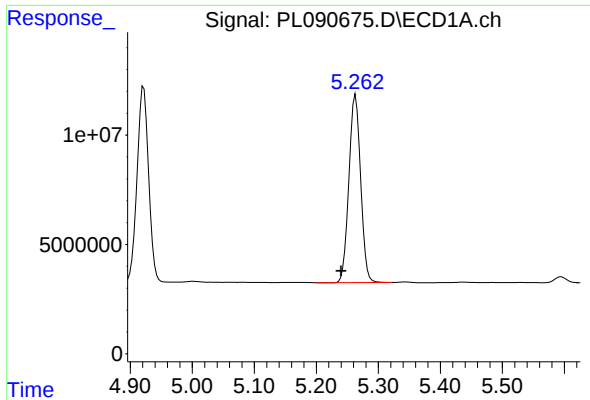
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 65578258
Conc: 46.30 ng/ml



#22 Mirex

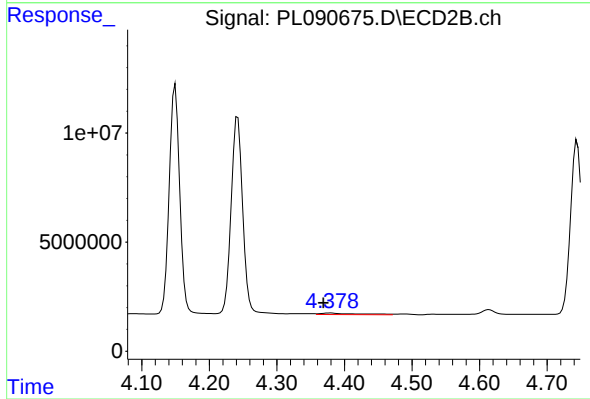
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 71888400
Conc: 48.36 ng/ml



#24 Chlordane-2

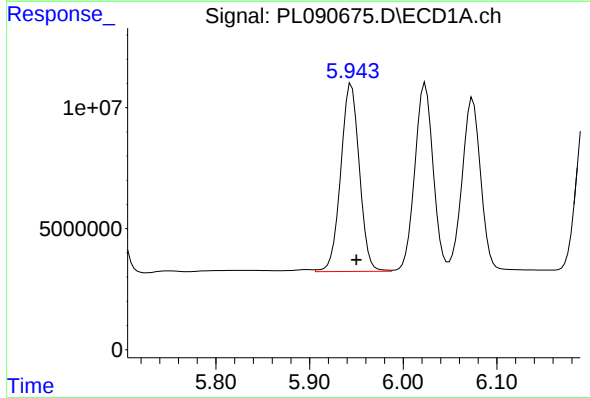
R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 112490549
Conc: 1099.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



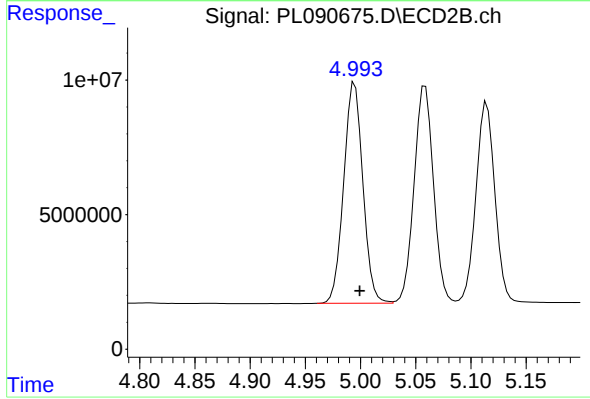
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 2660899
Conc: 35.08 ng/ml



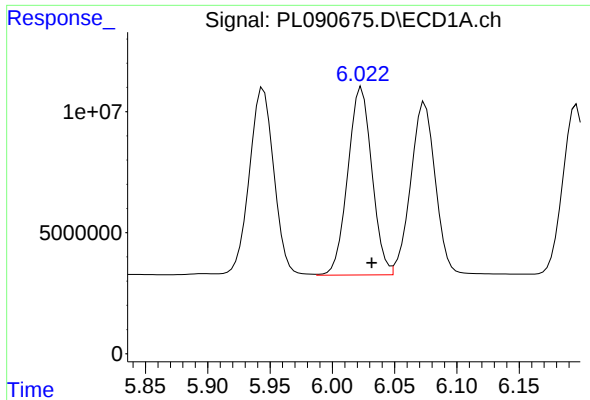
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 107342689
Conc: 324.25 ng/ml



#25 Chlordane-3

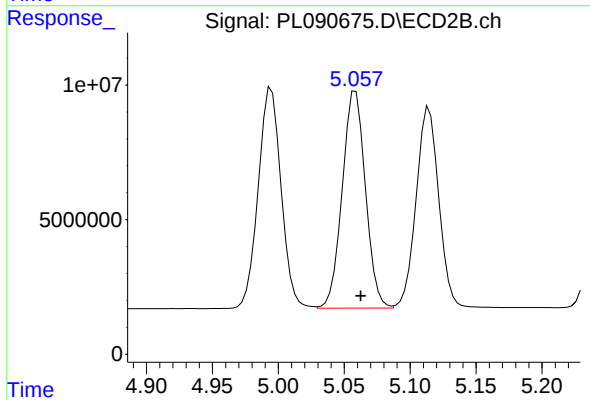
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 99114305
Conc: 479.55 ng/ml



#26 Chlordane-4

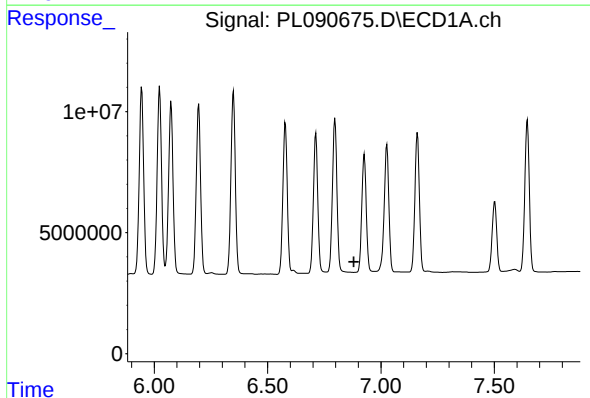
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 104857761
Conc: 263.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



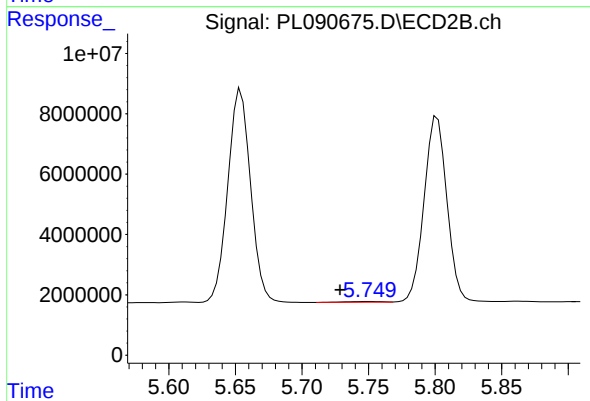
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 98642005
Conc: 504.05 ng/ml



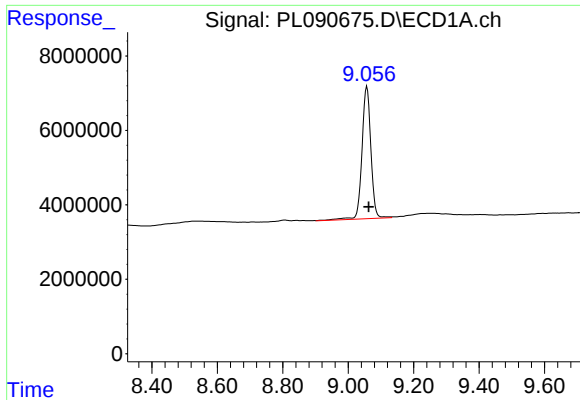
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

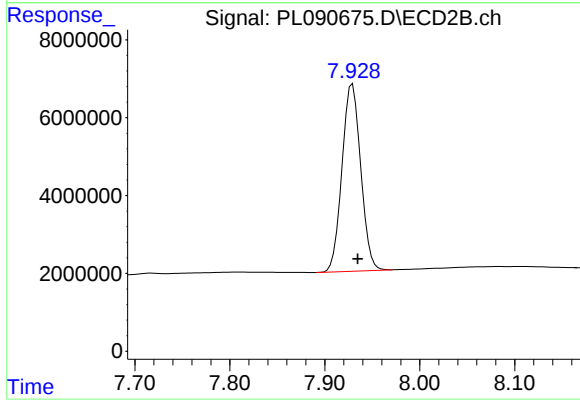
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 466747
Conc: 7.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 67004429
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 65959190
Conc: 45.24 ng/ml