

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 17:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:28:41 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...	3.546	2.787	101.5E6	84296142	48.759	50.088
28)	SA Decachlor...	9.058	7.930	69264435	66430485	52.123	45.560
Target Compounds							
2)	A alpha-BHC	4.001	3.291	137.5E6	122.1E6	46.332	50.533
3)	MA gamma-BHC...	4.333	3.622	131.5E6	113.6E6	46.956	49.283
4)	MA Heptachlor	4.922	3.962	116.7E6	109.5E6	45.865	49.614
5)	MB Aldrin	5.264	4.242	112.1E6	106.1E6	44.876	49.884
6)	B beta-BHC	4.529	3.920	84382836	50364648	66.521	48.793 #
7)	B delta-BHC	4.776	4.150	121.5E6	110.8E6	45.305	50.352
8)	B Heptachlo...	5.689	4.745	103.9E6	94039693	44.203	48.216
9)	A Endosulfan I	6.075	5.114	96616914	87817878	45.175	48.021
10)	B gamma-Chl...	5.945	4.995	108.1E6	98132486	46.487	48.403
11)	B alpha-Chl...	6.024	5.059	103.3E6	97441353	44.997	48.224
12)	B 4,4'-DDE	6.197	5.248	90387052	87447622	44.701	48.932
13)	MA Dieldrin	6.349	5.379	100.4E6	93854216	45.192	47.862
14)	MA Endrin	6.579	5.654	90845692	83093156	49.415	48.279
15)	B Endosulfa...	6.798	5.948	95727798	80456020	48.670	47.094
16)	A 4,4'-DDD	6.713	5.802	77876806	70862412	46.130	47.296
17)	MA 4,4'-DDT	7.027	6.053	81897481	72119230	48.653	49.223
18)	B Endrin al...	6.927	6.128	69091498	60962246	46.570	46.659
19)	B Endosulfa...	7.161	6.350	91280454	75608050	51.975	46.889
20)	A Methoxychlor	7.502	6.627	46539657	39780743	52.712	49.200
21)	B Endrin ke...	7.646	6.856	88611130	84977183	46.418	46.499
22)	Mirex	8.120	7.038	76719978	68031778	54.172	45.764
24)	Chlordane-2	5.264f	4.379	112.1E6	1391782	1095.410	18.351 #
25)	Chlordane-3	5.945	4.995	108.1E6	98132486	326.482	474.804 #
26)	Chlordane-4	6.024	5.059	103.3E6	97441353	259.349	497.917 #
27)	Chlordane-5	0.000	5.752f	0	385776	N.D.	6.400 #

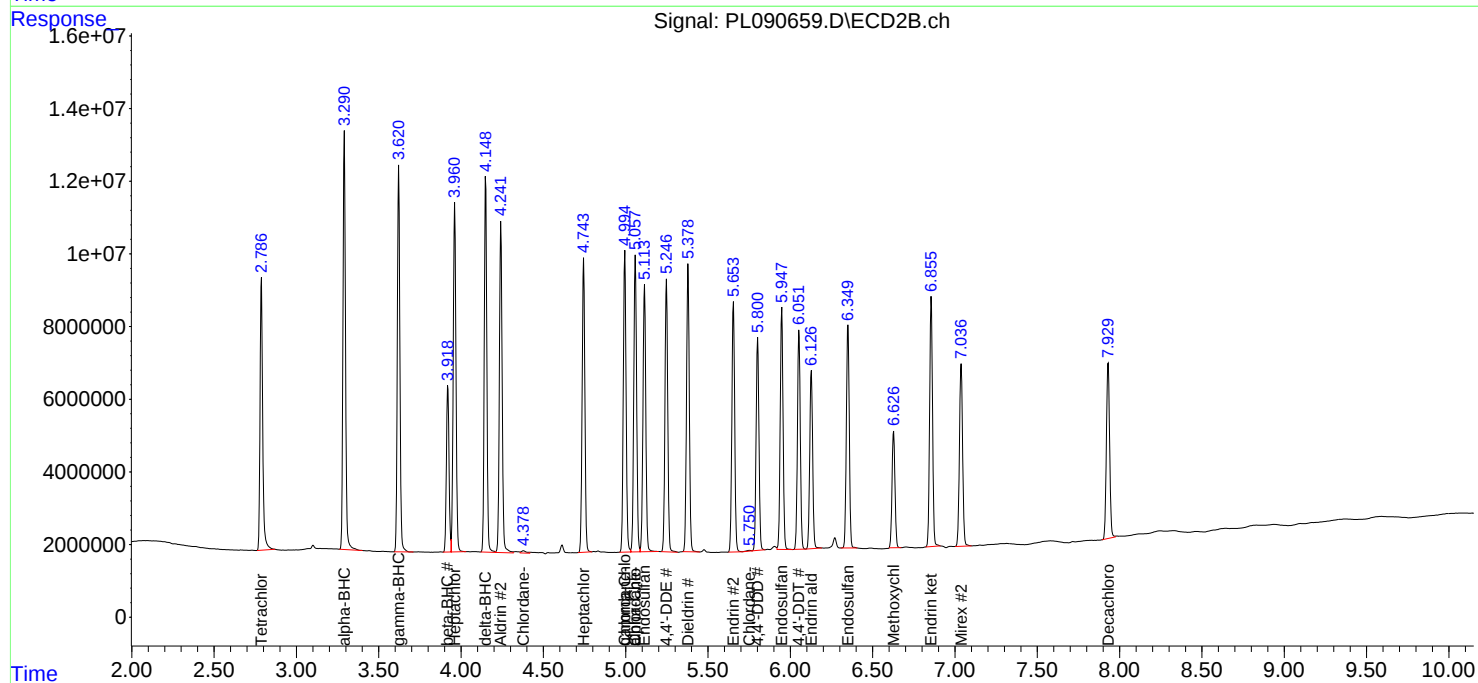
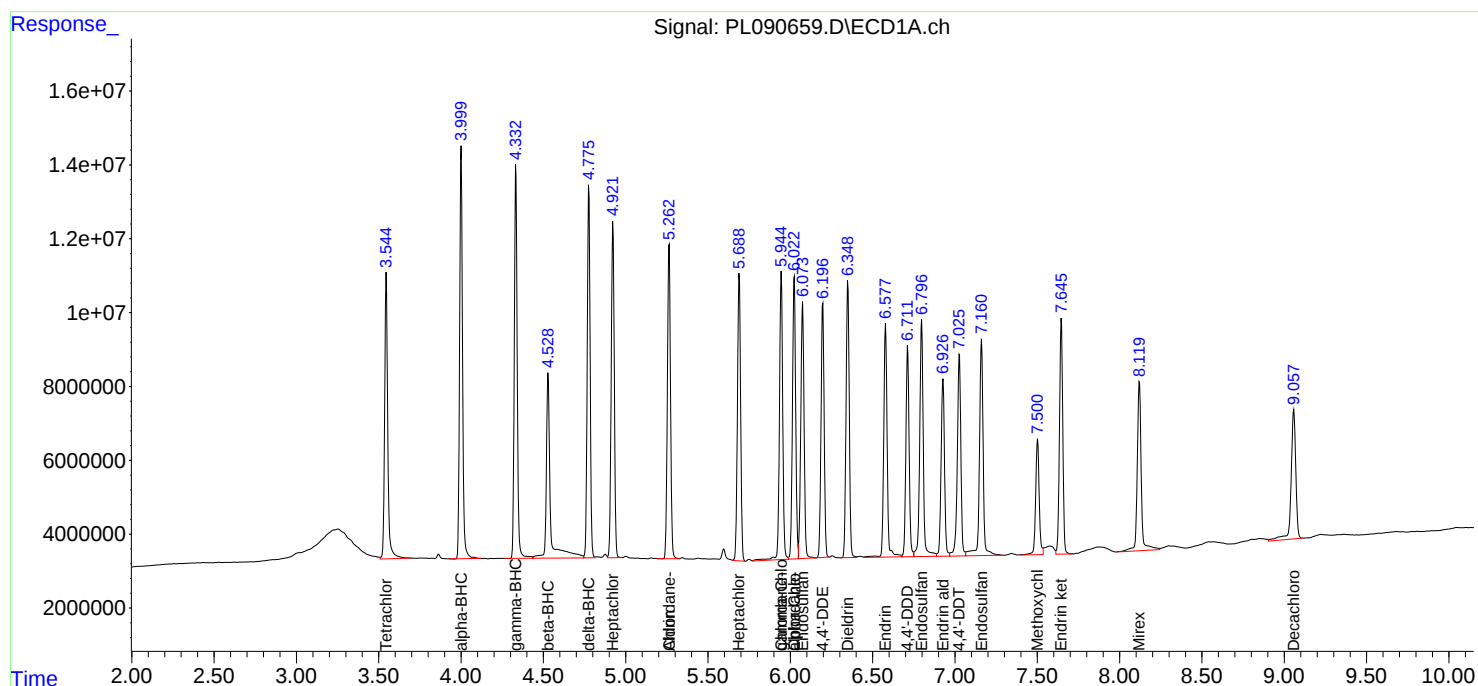
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

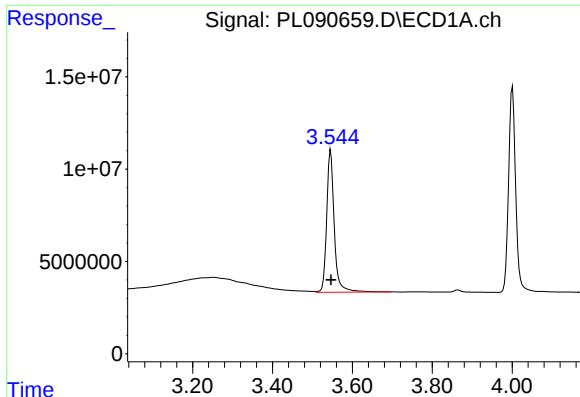
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 17:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:28:41 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

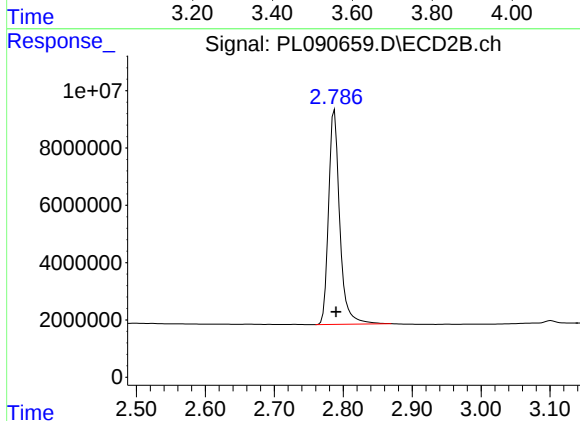




#1 Tetrachloro-m-xylene

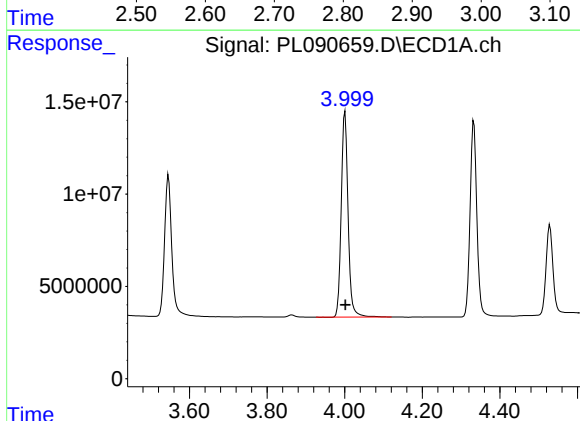
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 101524878
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



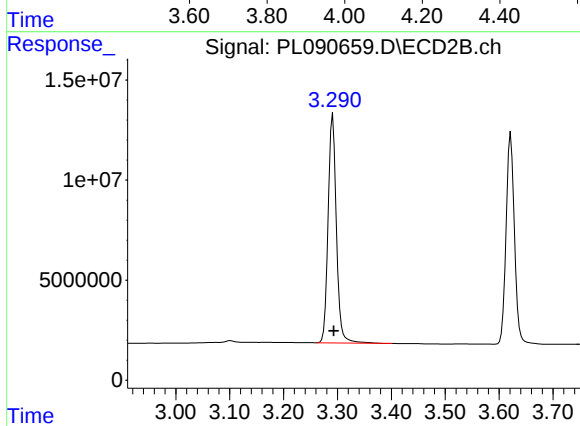
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 84296142
Conc: 50.09 ng/ml



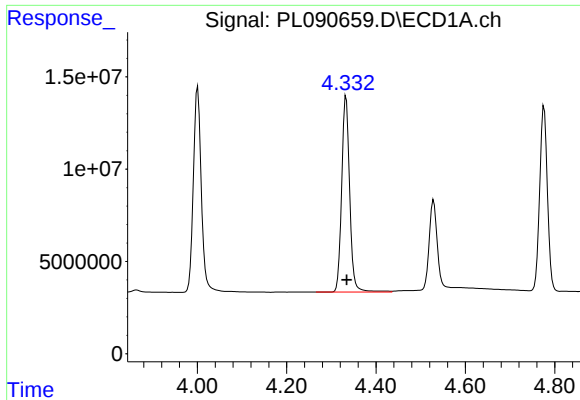
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 137485725
Conc: 46.33 ng/ml



#2 alpha-BHC

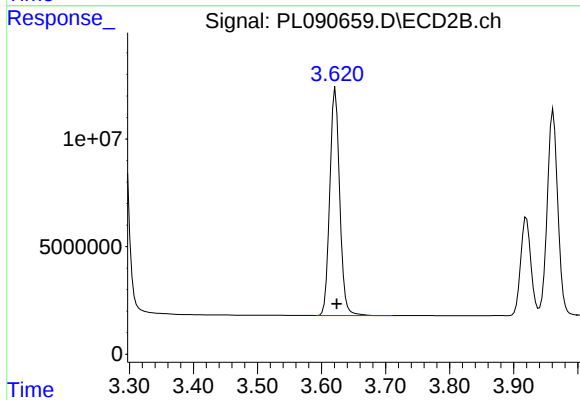
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 122091745
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

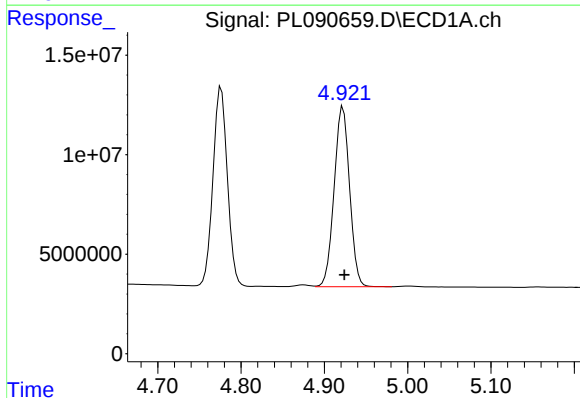
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 131497282
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



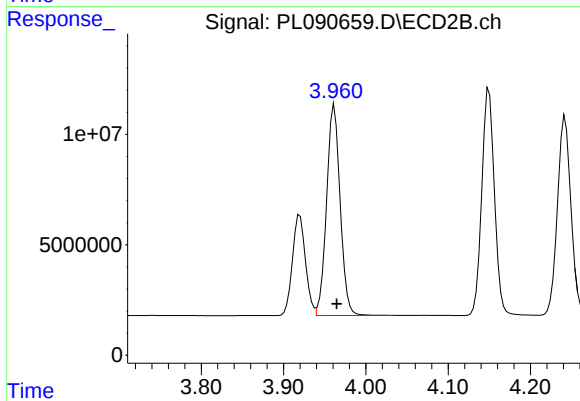
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 113644930
Conc: 49.28 ng/ml



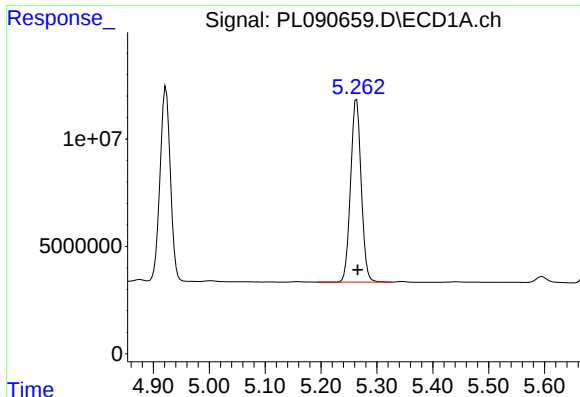
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 116728718
Conc: 45.87 ng/ml



#4 Heptachlor

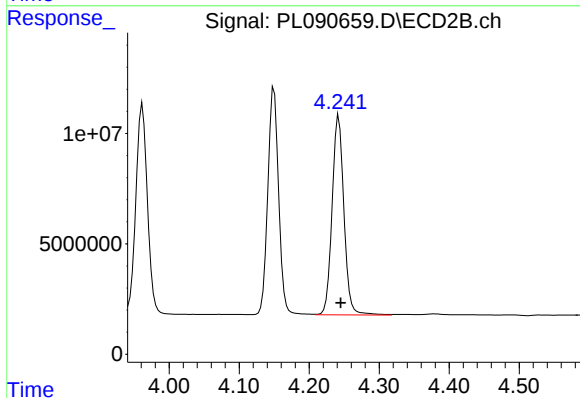
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 109451442
Conc: 49.61 ng/ml



#5 Aldrin

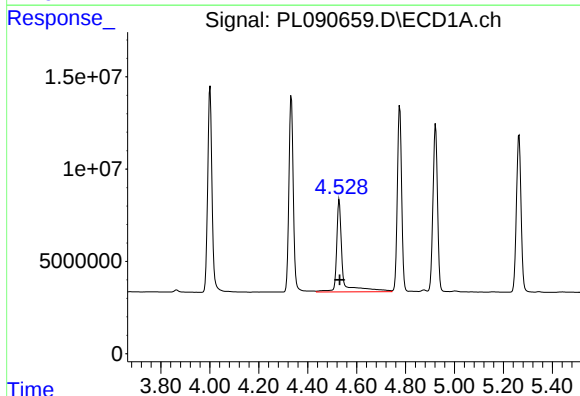
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 112118739
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



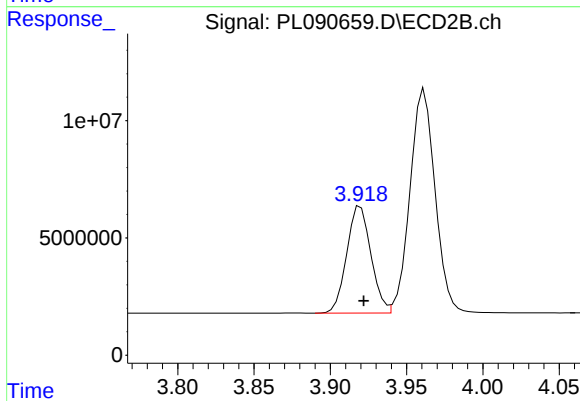
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 106126753
Conc: 49.88 ng/ml



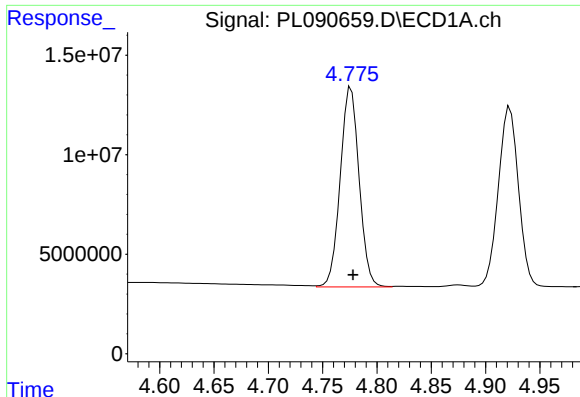
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 84382836
Conc: 66.52 ng/ml



#6 beta-BHC

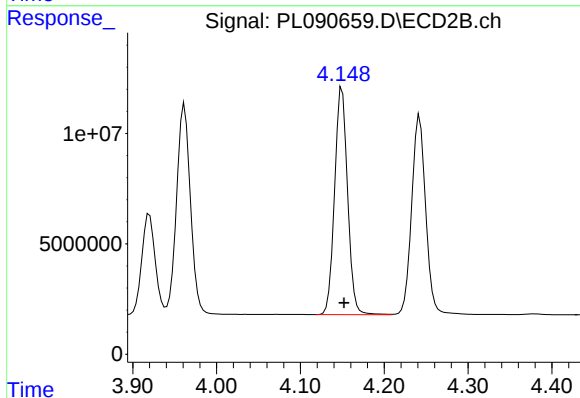
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 50364648
Conc: 48.79 ng/ml



#7 delta-BHC

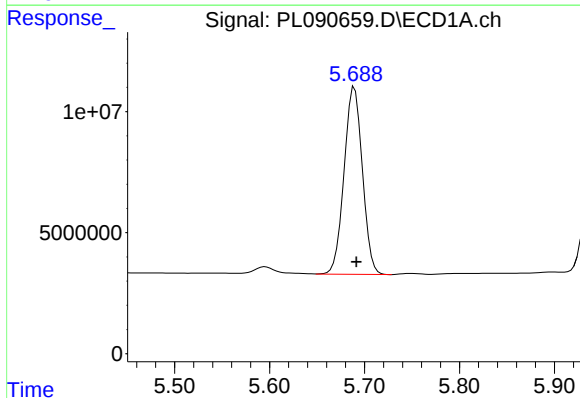
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 121466431
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



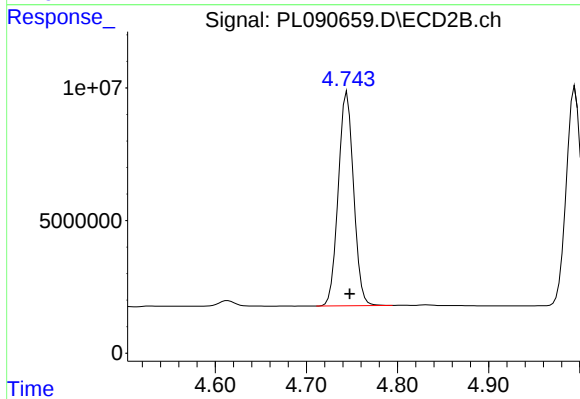
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 110762547
Conc: 50.35 ng/ml



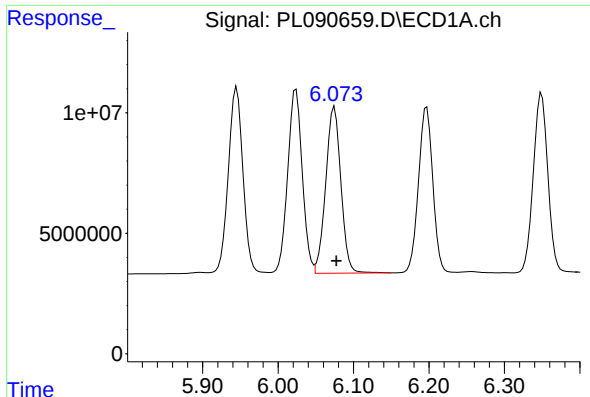
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 103892954
Conc: 44.20 ng/ml



#8 Heptachlor epoxide

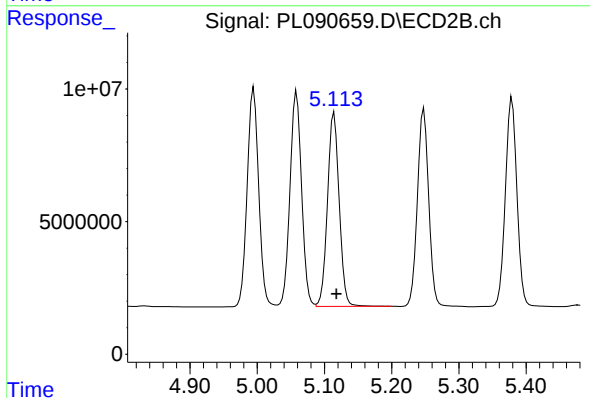
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 94039693
Conc: 48.22 ng/ml



#9 Endosulfan I

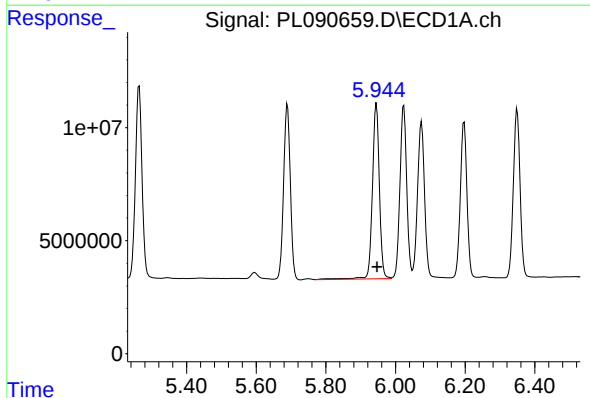
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 96616914
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



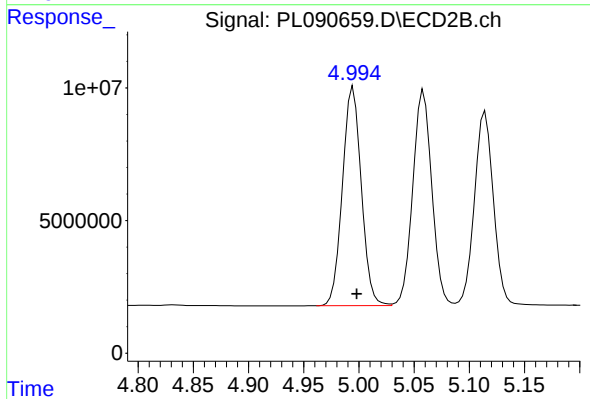
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 87817878
Conc: 48.02 ng/ml



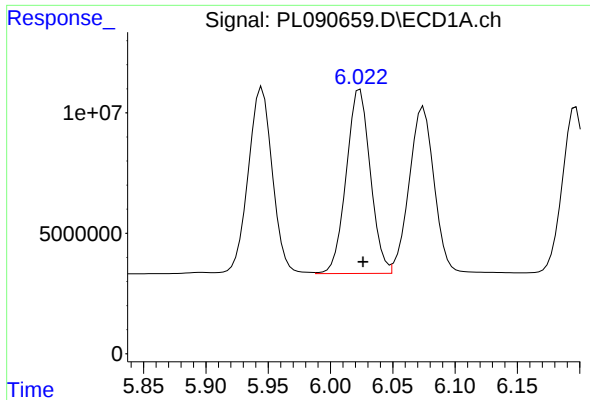
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 108083104
Conc: 46.49 ng/ml



#10 gamma-Chlordane

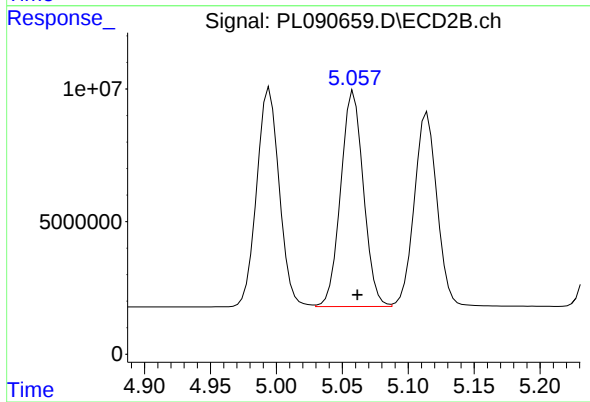
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 98132486
Conc: 48.40 ng/ml



#11 alpha-Chlordane

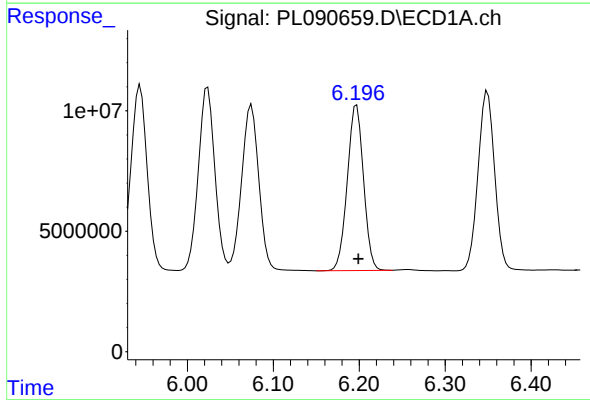
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 103301074
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



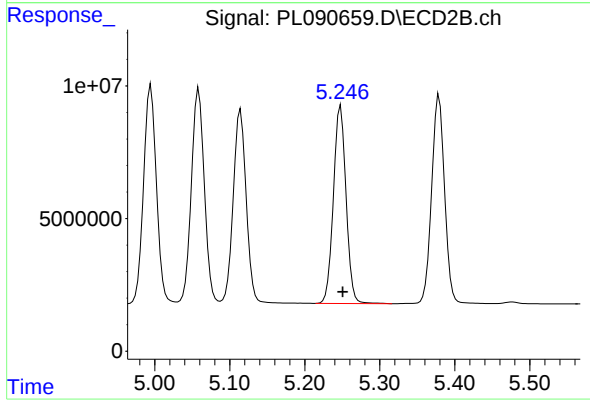
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 97441353
Conc: 48.22 ng/ml



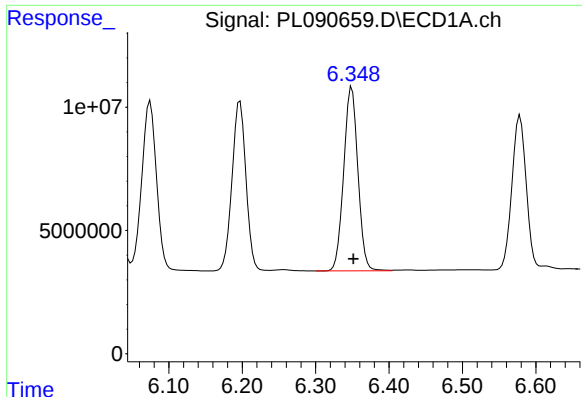
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 90387052
Conc: 44.70 ng/ml



#12 4,4'-DDE

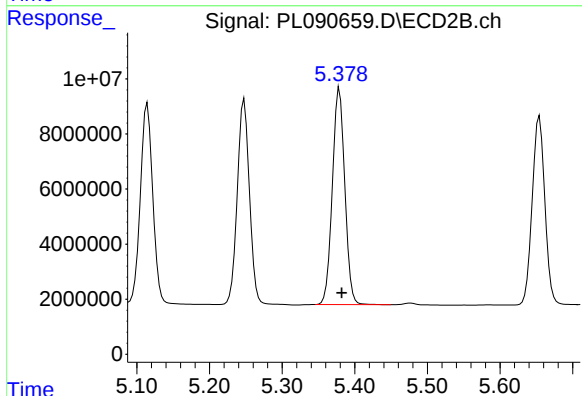
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 87447622
Conc: 48.93 ng/ml



#13 Dieldrin

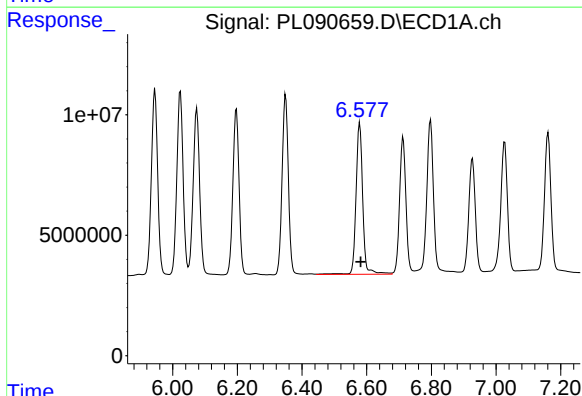
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 100408448
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



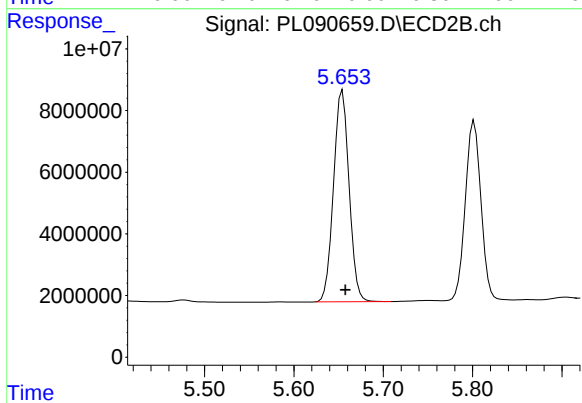
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 93854216
Conc: 47.86 ng/ml



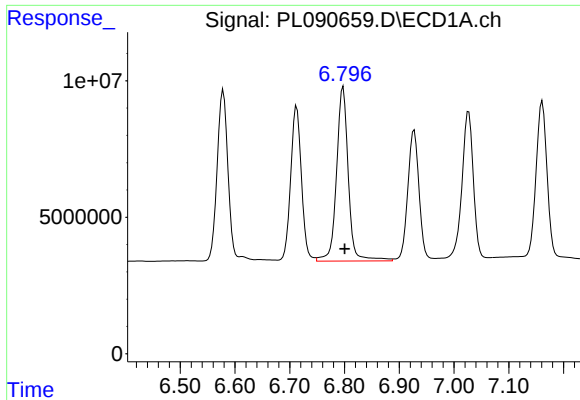
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 90845692
Conc: 49.41 ng/ml



#14 Endrin

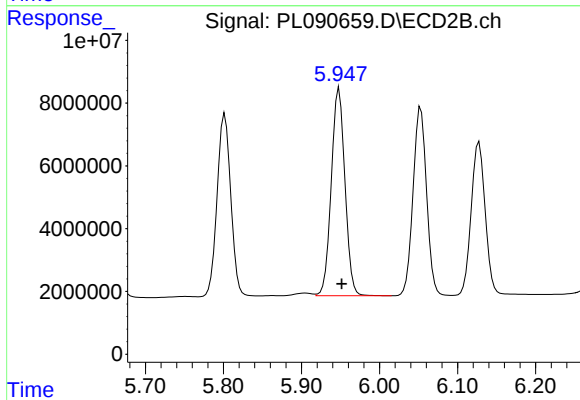
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 83093156
Conc: 48.28 ng/ml



#15 Endosulfan II

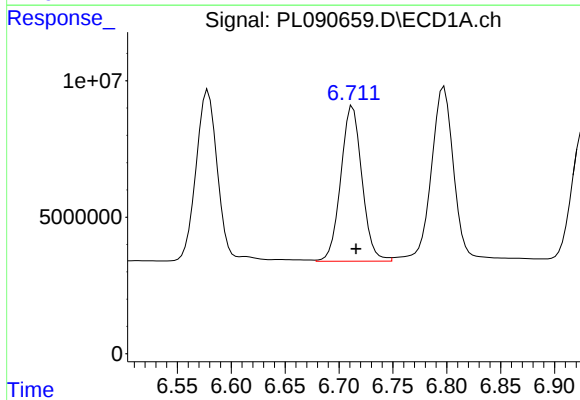
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 95727798
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



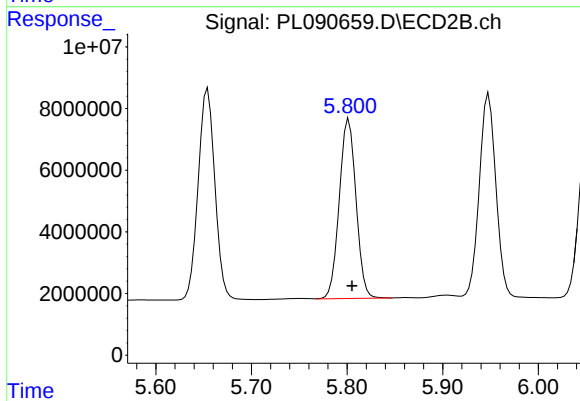
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 80456020
Conc: 47.09 ng/ml



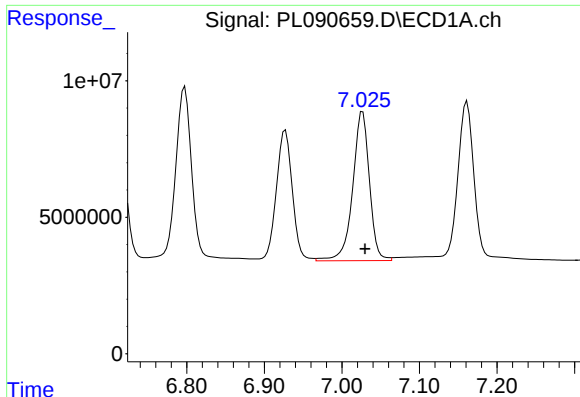
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 77876806
Conc: 46.13 ng/ml



#16 4,4'-DDD

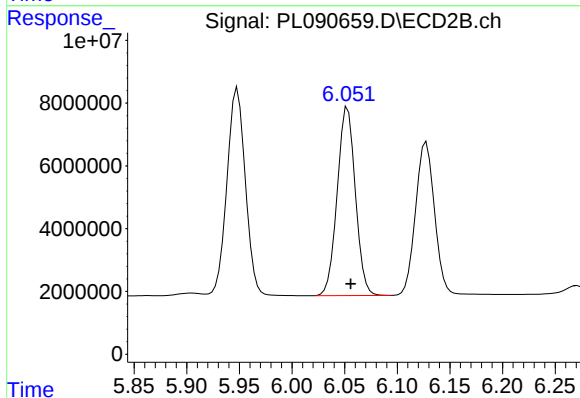
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 70862412
Conc: 47.30 ng/ml



#17 4,4'-DDT

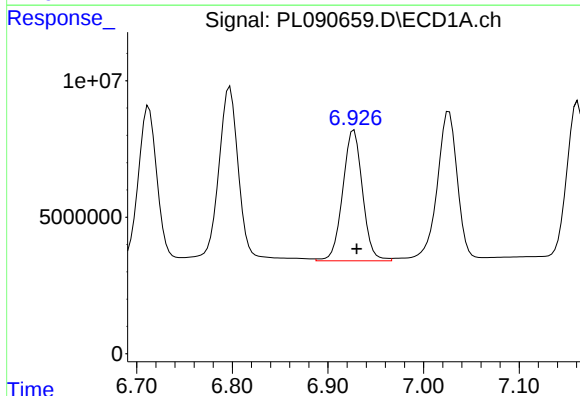
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 81897481
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



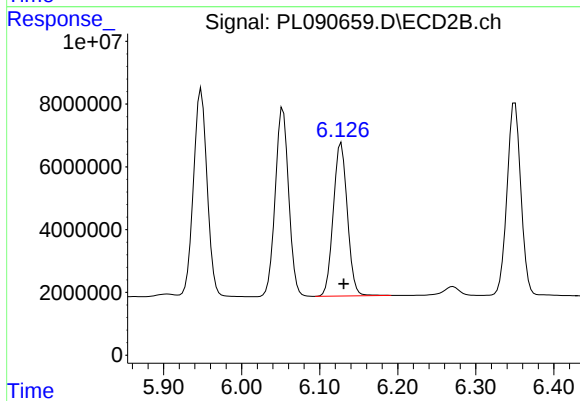
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 72119230
Conc: 49.22 ng/ml



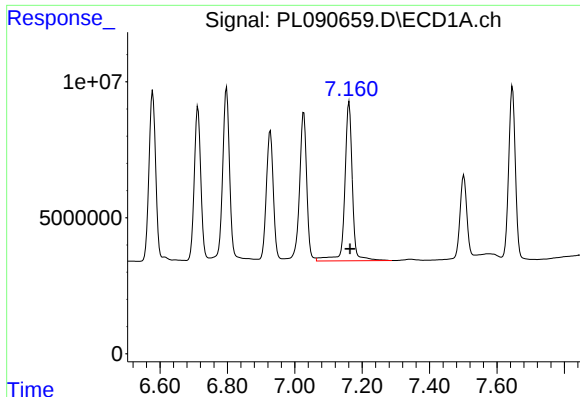
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 69091498
Conc: 46.57 ng/ml



#18 Endrin aldehyde

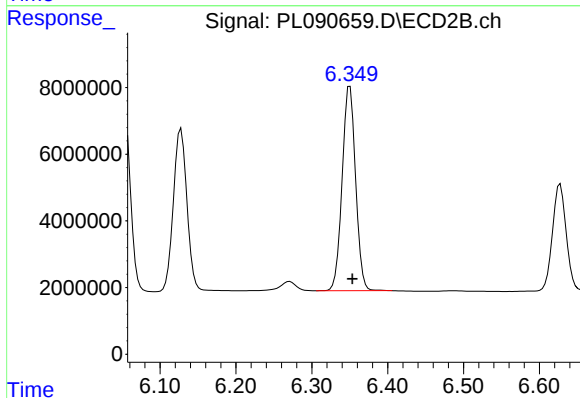
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 60962246
Conc: 46.66 ng/ml



#19 Endosulfan Sulfate

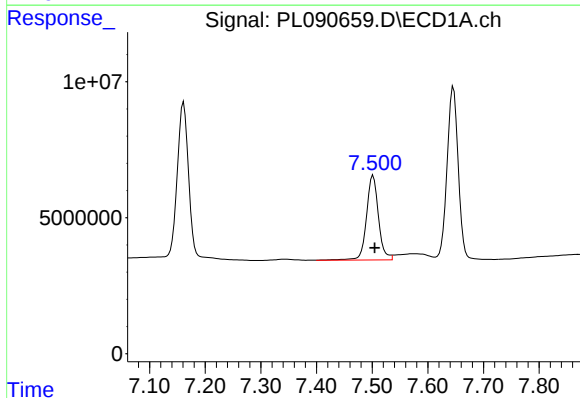
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 91280454
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



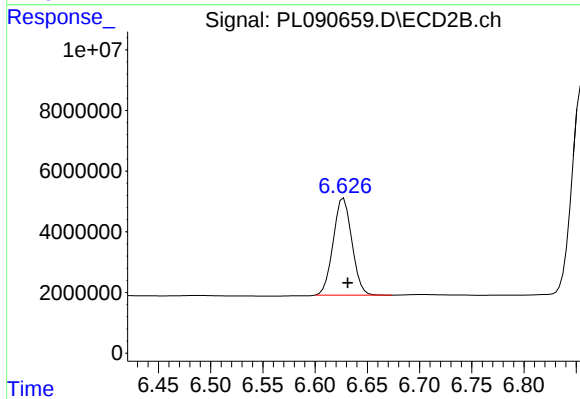
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 75608050
Conc: 46.89 ng/ml



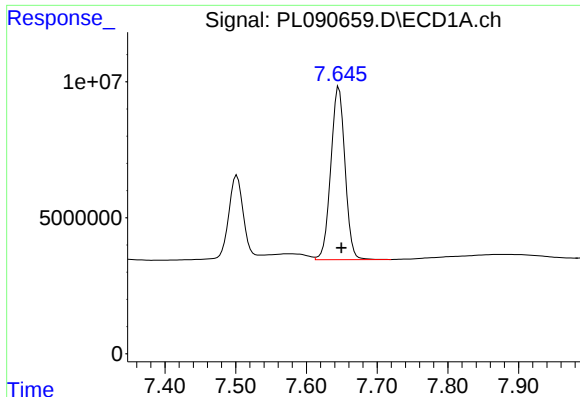
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 46539657
Conc: 52.71 ng/ml



#20 Methoxychlor

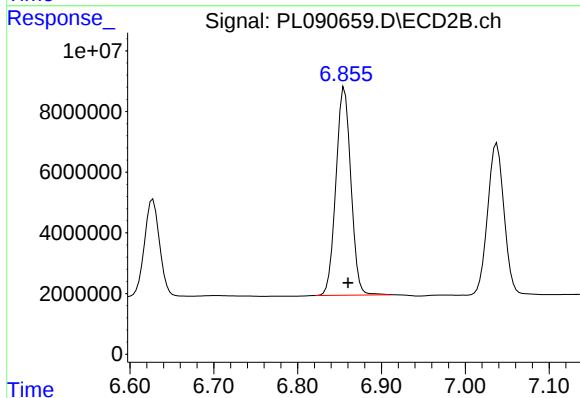
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 39780743
Conc: 49.20 ng/ml



#21 Endrin ketone

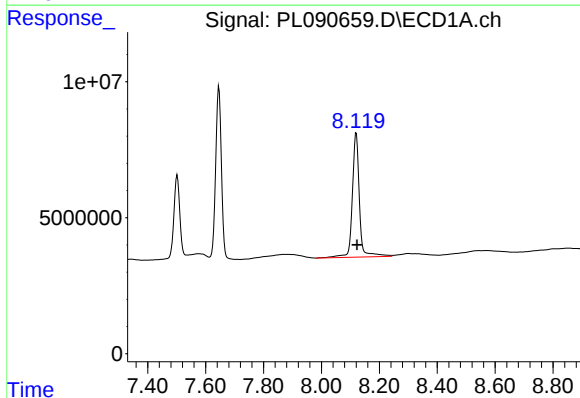
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 88611130
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



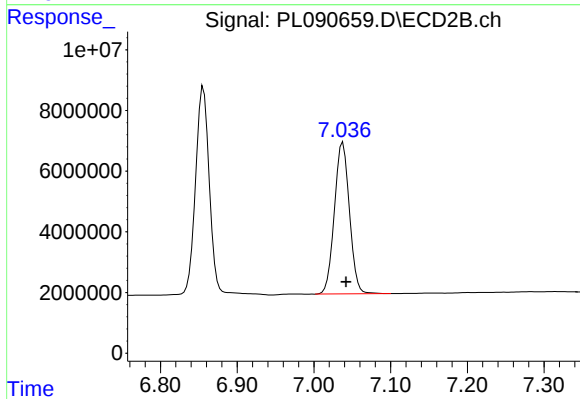
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 84977183
Conc: 46.50 ng/ml



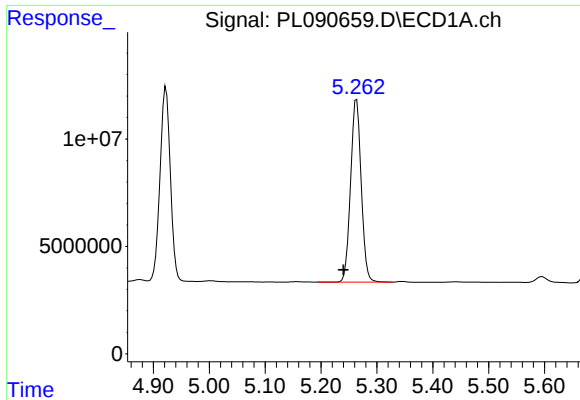
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 76719978
Conc: 54.17 ng/ml



#22 Mirex

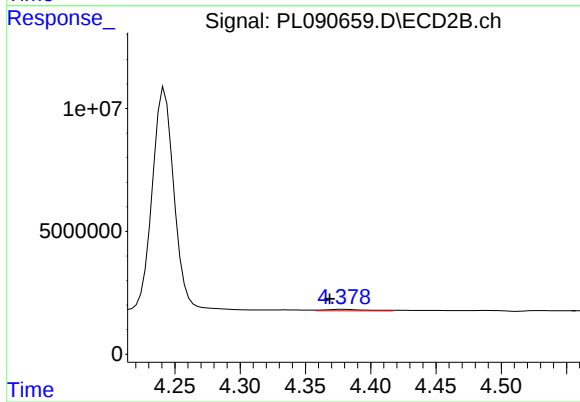
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 68031778
Conc: 45.76 ng/ml



#24 Chlordane-2

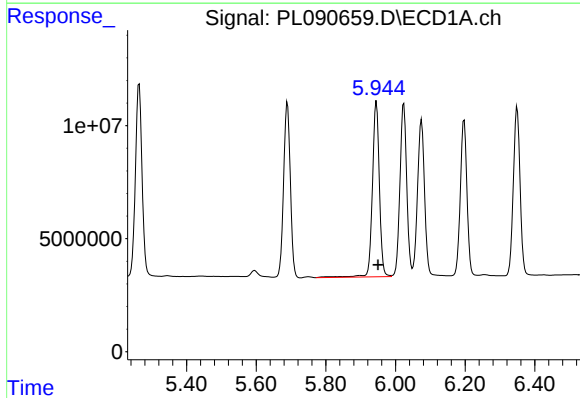
R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 112118739
Conc: 1095.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



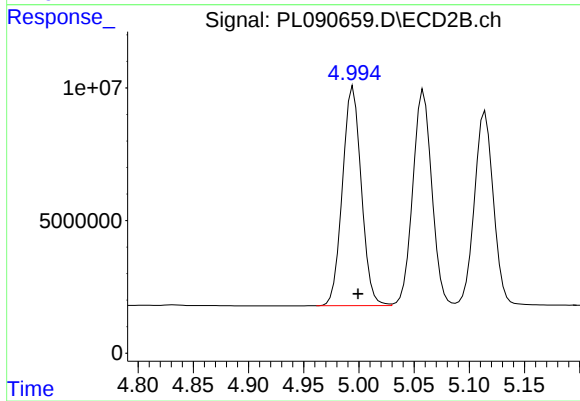
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 1391782
Conc: 18.35 ng/ml



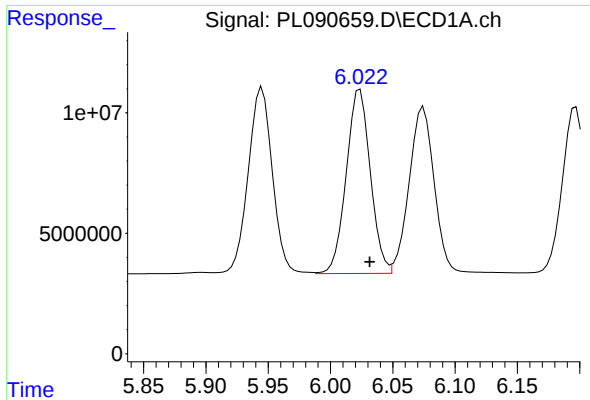
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 108083104
Conc: 326.48 ng/ml



#25 Chlordane-3

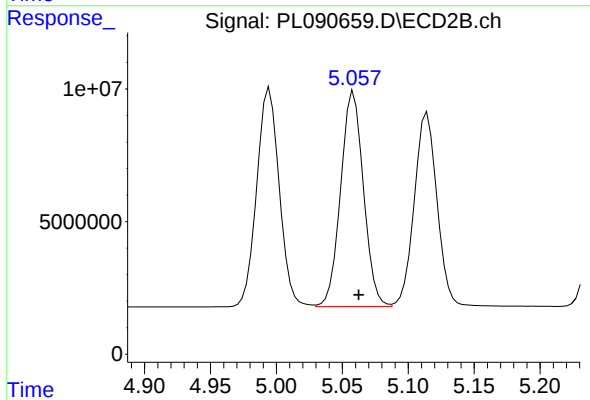
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 98132486
Conc: 474.80 ng/ml



#26 Chlordane-4

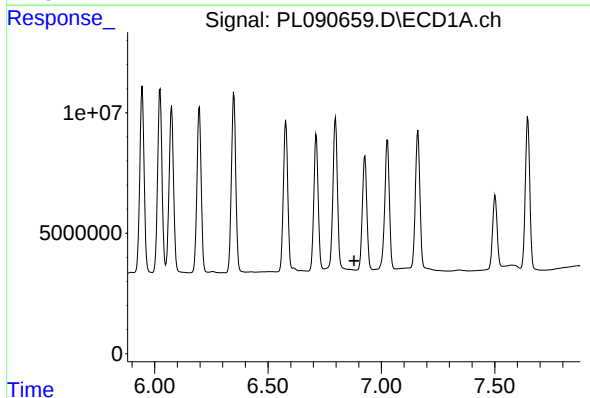
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 103301074
Conc: 259.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



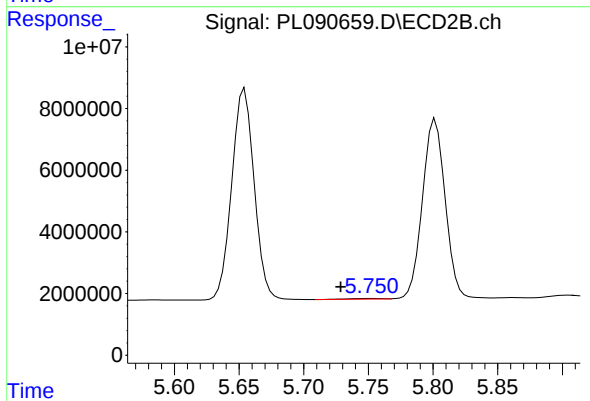
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 97441353
Conc: 497.92 ng/ml



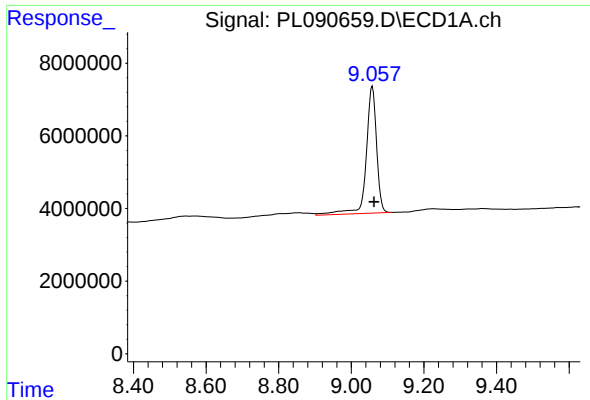
#27 Chlordane-5

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



#27 Chlordane-5

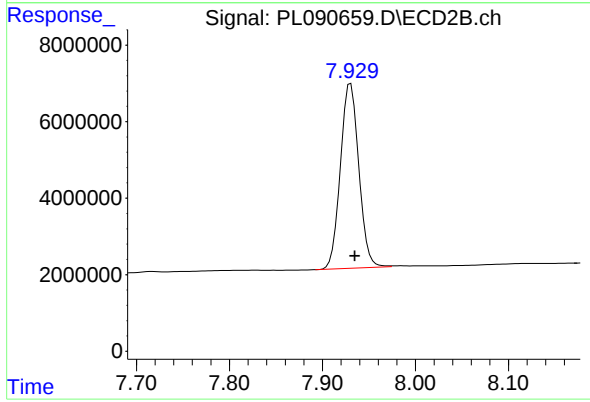
R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 385776
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 69264435
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 66430485
Conc: 45.56 ng/ml