

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 17:10
 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: Sep 11 05:36:56 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...	3.542	2.780	86177185	100.1E6	55.292	53.542
28)	SA Decachlor...	9.055	7.921	63833532	97264308	52.524	52.674
Target Compounds							
2)	A alpha-BHC	3.998	3.284	120.6E6	145.3E6	55.844	54.628
3)	MA gamma-BHC...	4.330	3.614	114.1E6	133.7E6	55.487	54.348
4)	MA Heptachlor	4.919	3.954	111.0E6	134.1E6	59.251	55.691
5)	MB Aldrin	5.260	4.234	101.1E6	127.7E6	54.275	55.984
6)	B beta-BHC	4.526	3.913	50504411	56981620	55.498	52.159
7)	B delta-BHC	4.774	4.143	100.4E6	127.7E6	52.244	55.484
8)	B Heptachlo...	5.686	4.736	90213094	113.5E6	54.061	53.856
9)	A Endosulfan I	6.072	5.107	86031111	103.6E6	55.215	53.702
10)	B gamma-Chl...	5.942	4.987	90614803	118.2E6	54.235	53.583
11)	B alpha-Chl...	6.022	5.051	90887199	112.4E6	56.388	54.344
12)	B 4,4'-DDE	6.194	5.239	81748204	106.2E6	56.044	55.968
13)	MA Dieldrin	6.347	5.371	91195566	111.8E6	55.889	54.385
14)	MA Endrin	6.576	5.646	74357682	102.9E6	55.921	54.505
15)	B Endosulfa...	6.795	5.940	82927803	95971186	53.502	54.254
16)	A 4,4'-DDD	6.711	5.794	68791567	89158697	54.271	53.205
17)	MA 4,4'-DDT	7.025	6.045	74178589	91642559	56.549	57.035
18)	B Endrin al...	6.925	6.119	63425974	73712466	53.383	53.921
19)	B Endosulfa...	7.160	6.342	74228906	91456800	53.158	53.293
20)	A Methoxychlor	7.500	6.620	38858538	49725686	57.443	56.139
21)	B Endrin ke...	7.644	6.848	82578774	105.4E6	53.403	52.379
22)	Mirex	8.118	7.029	64456241	87508757	53.828	49.350
23)	Chlordane-1	0.000	3.780	0	39939	N.D.	0.574 #
24)	Chlordane-2	5.260f	4.368	101.1E6	4245118	1314.896	56.638 #
25)	Chlordane-3	5.942	4.987	90614803	118.2E6	352.725	506.934 #
26)	Chlordane-4	6.022	5.051	90887199	112.4E6	306.889	539.190 #
27)	Chlordane-5	0.000	5.940	0	95971186	N.D.	1339.246 #

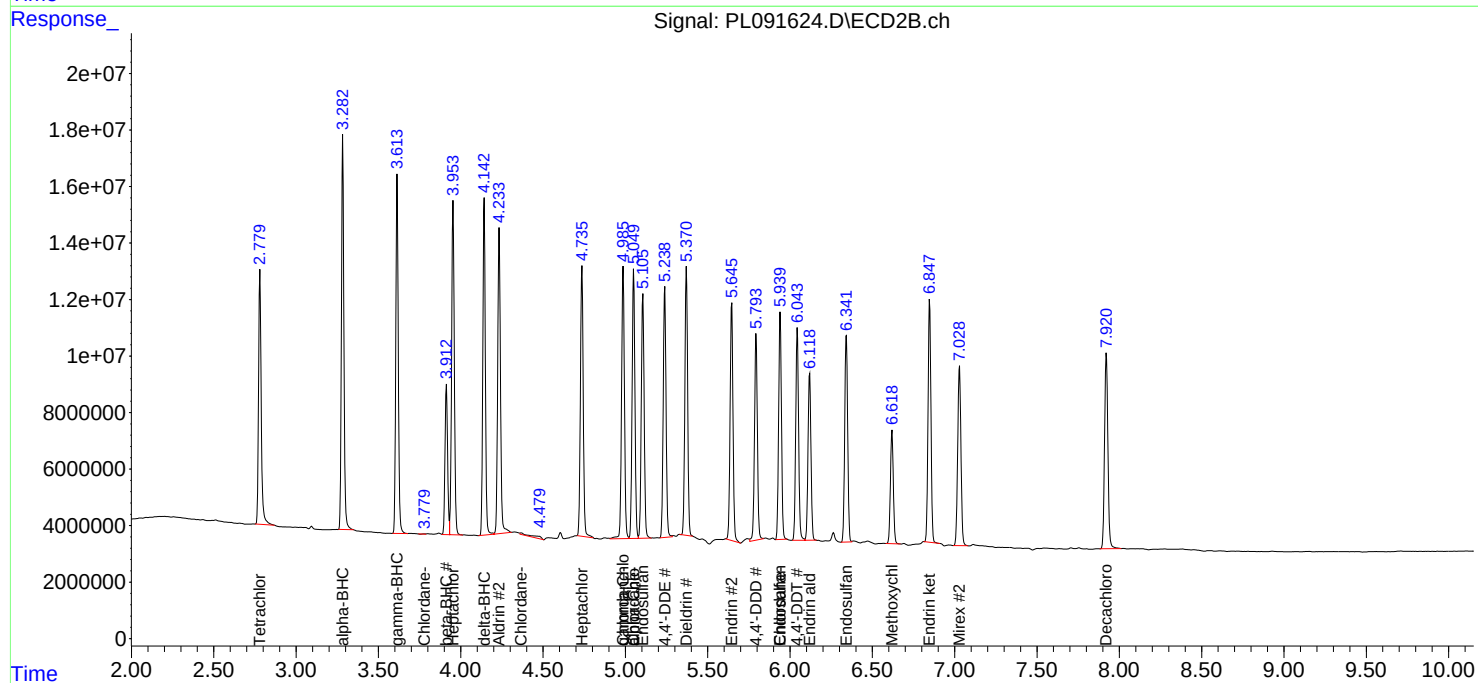
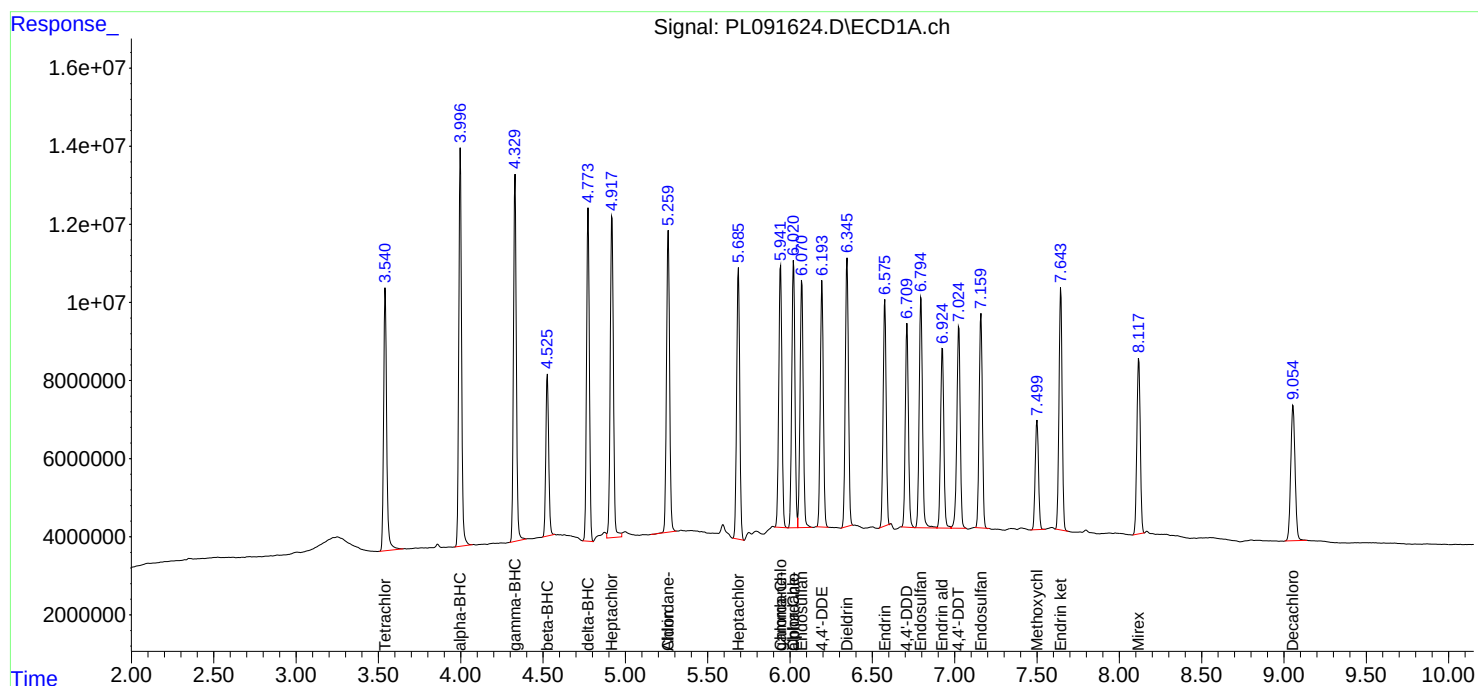
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

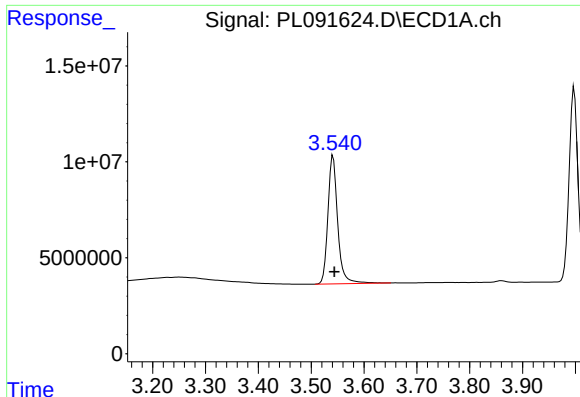
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 17:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:36:56 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

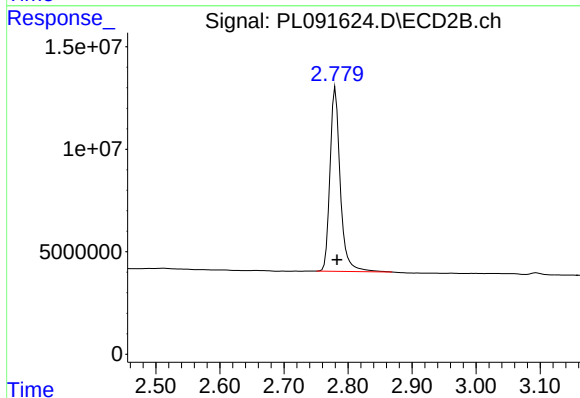




#1 Tetrachloro-m-xylene

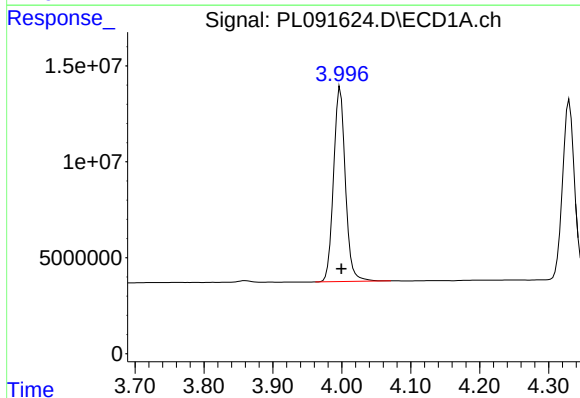
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 86177185
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



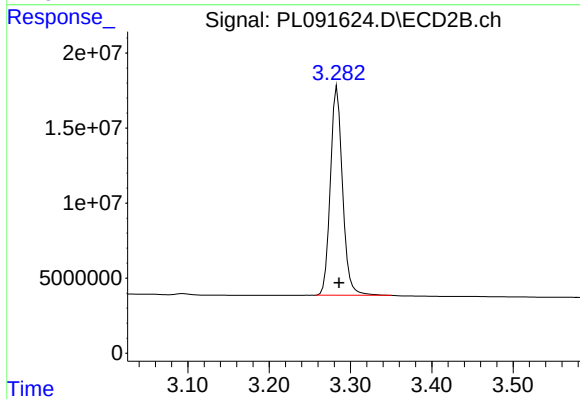
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 100138718
Conc: 53.54 ng/ml



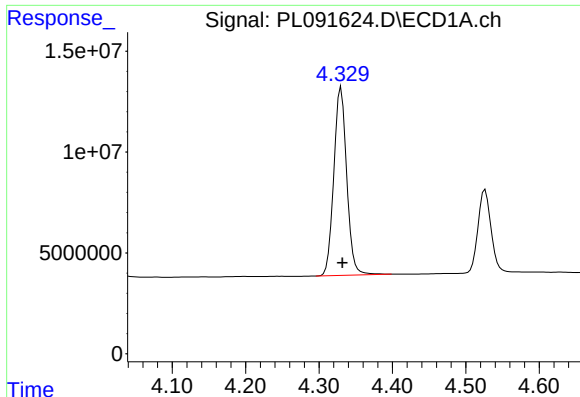
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 120619464
Conc: 55.84 ng/ml



#2 alpha-BHC

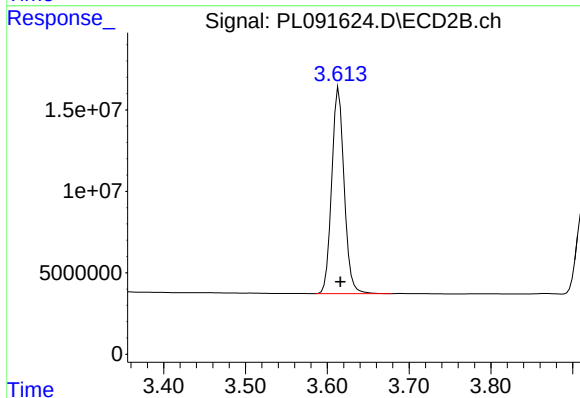
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 145286301
Conc: 54.63 ng/ml



#3 gamma-BHC (Lindane)

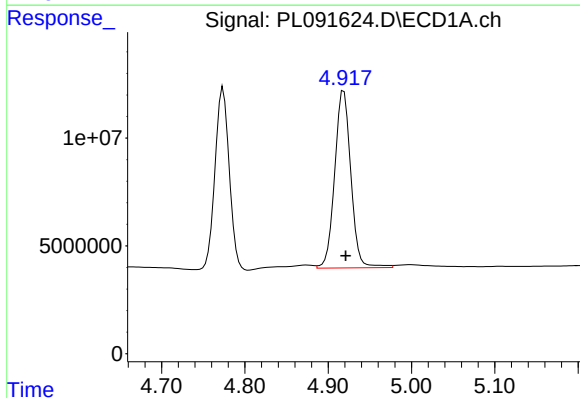
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 114065253
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



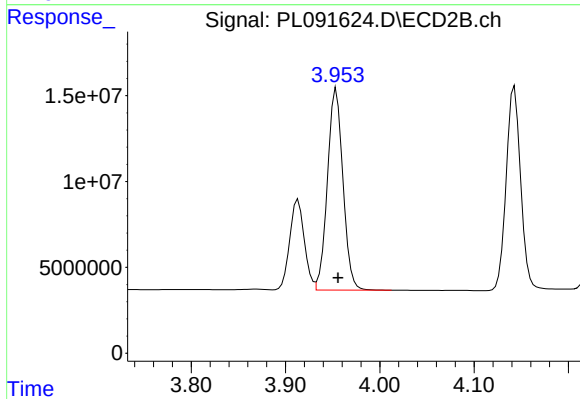
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 133666941
Conc: 54.35 ng/ml



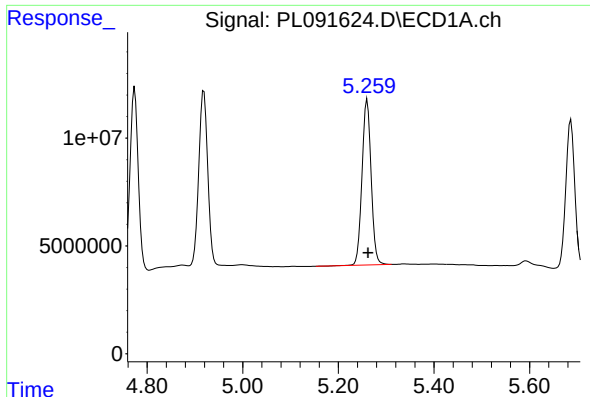
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 110979152
Conc: 59.25 ng/ml



#4 Heptachlor

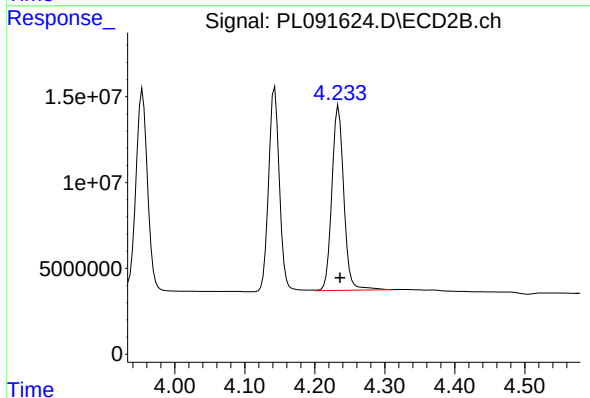
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 134121193
Conc: 55.69 ng/ml



#5 Aldrin

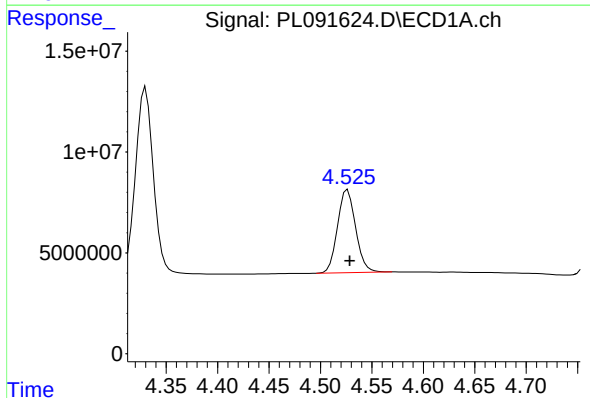
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 101092071
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



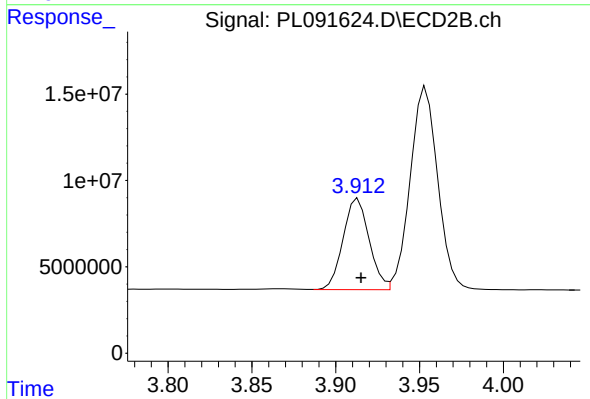
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 127728437
Conc: 55.98 ng/ml



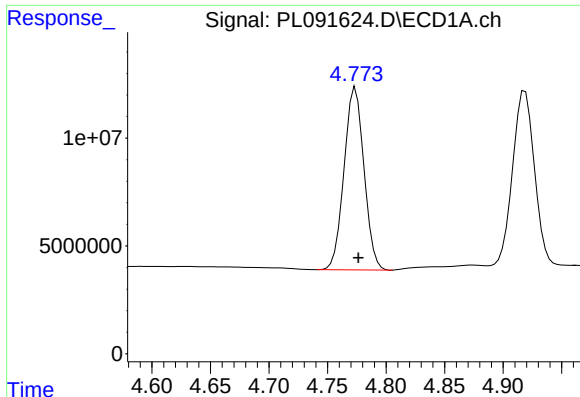
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 50504411
Conc: 55.50 ng/ml



#6 beta-BHC

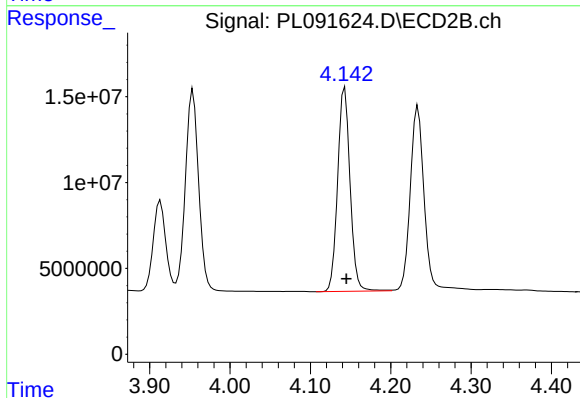
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 56981620
Conc: 52.16 ng/ml



#7 delta-BHC

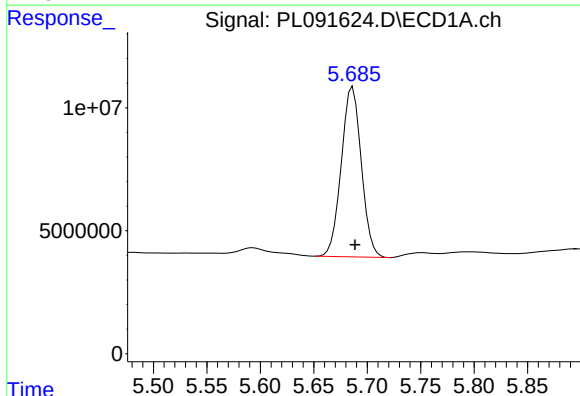
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 100370250
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



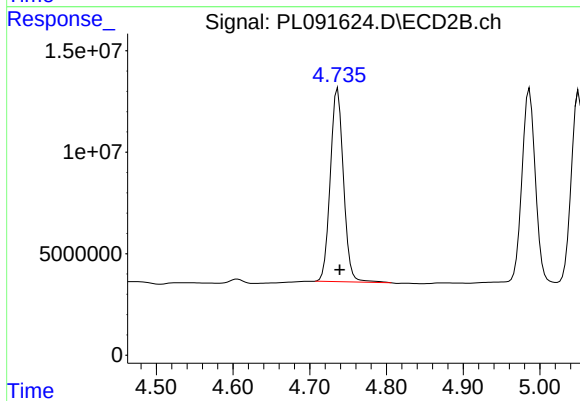
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 127652859
Conc: 55.48 ng/ml



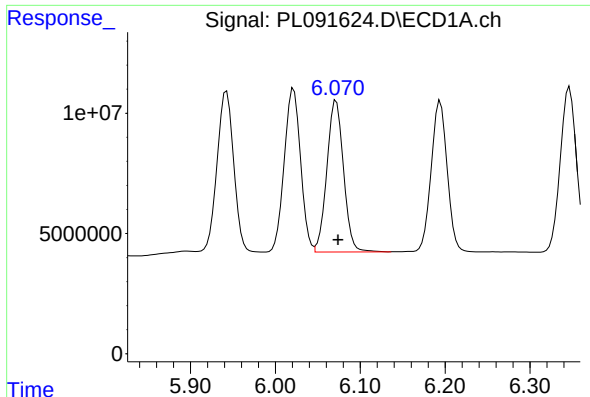
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 90213094
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

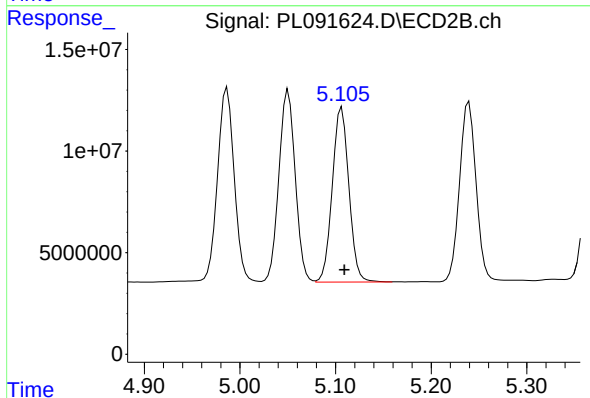
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 113512821
Conc: 53.86 ng/ml



#9 Endosulfan I

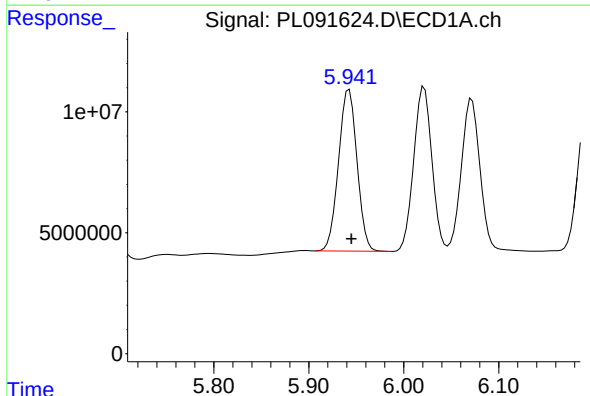
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 86031111
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



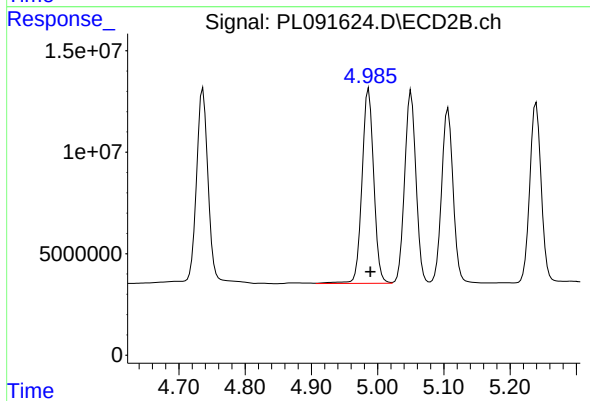
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 103609484
Conc: 53.70 ng/ml



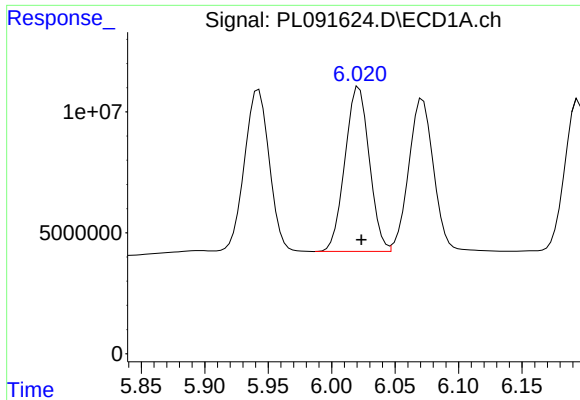
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 90614803
Conc: 54.24 ng/ml



#10 gamma-Chlordane

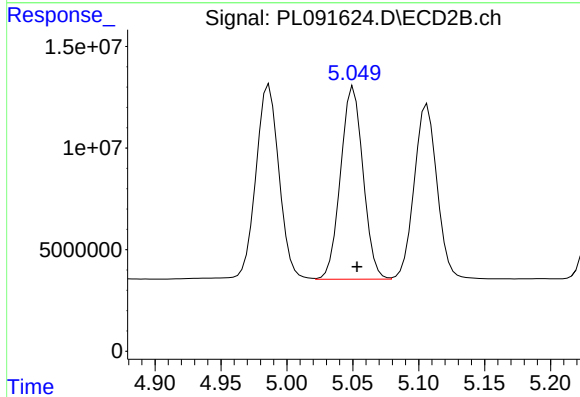
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 118187153
Conc: 53.58 ng/ml



#11 alpha-Chlordane

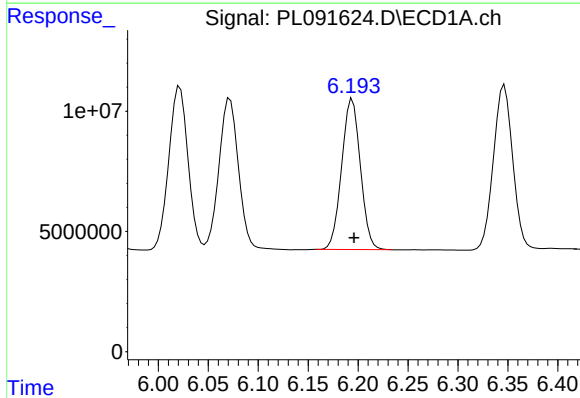
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 90887199
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



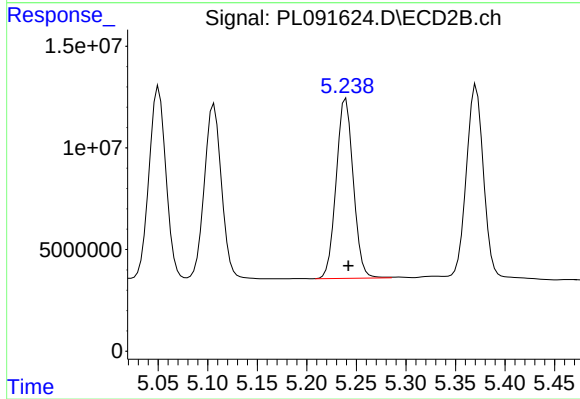
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 112438833
Conc: 54.34 ng/ml



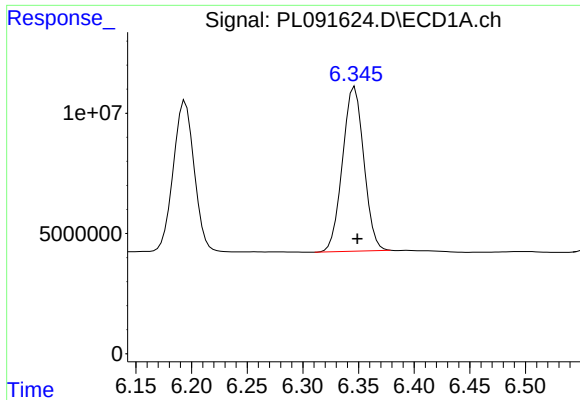
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 81748204
Conc: 56.04 ng/ml



#12 4,4'-DDE

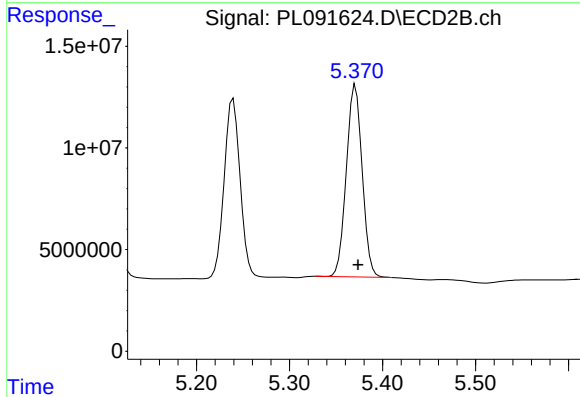
R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 106154620
Conc: 55.97 ng/ml



#13 Dieldrin

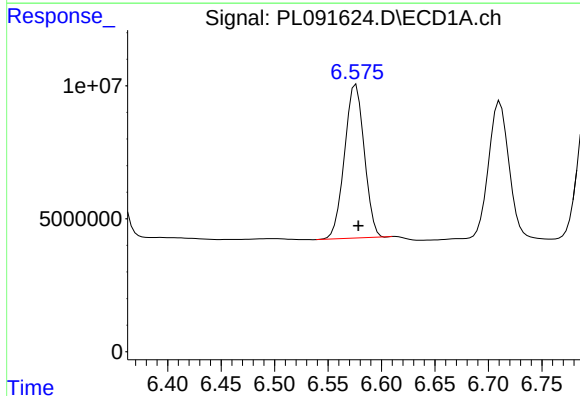
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 91195566
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



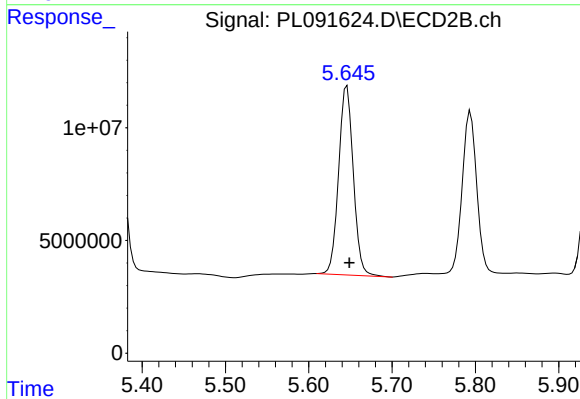
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 111786047
Conc: 54.39 ng/ml



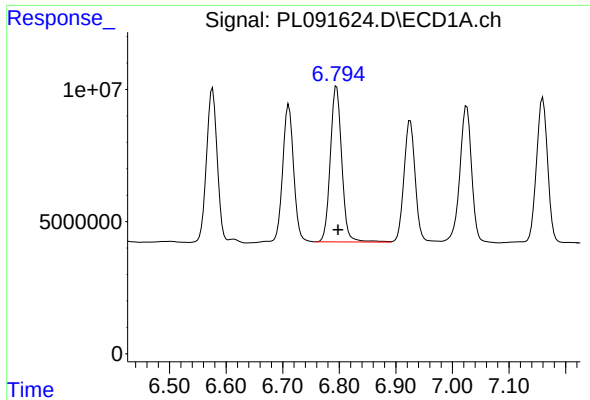
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 74357682
Conc: 55.92 ng/ml



#14 Endrin

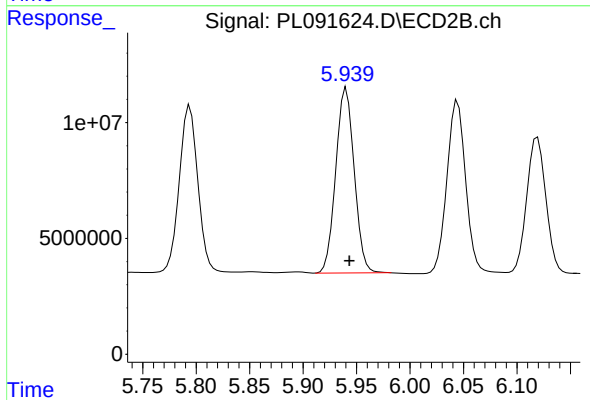
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 102861564
Conc: 54.51 ng/ml



#15 Endosulfan II

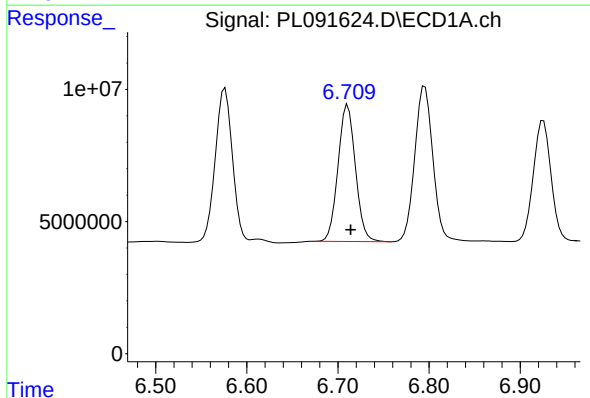
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 82927803
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



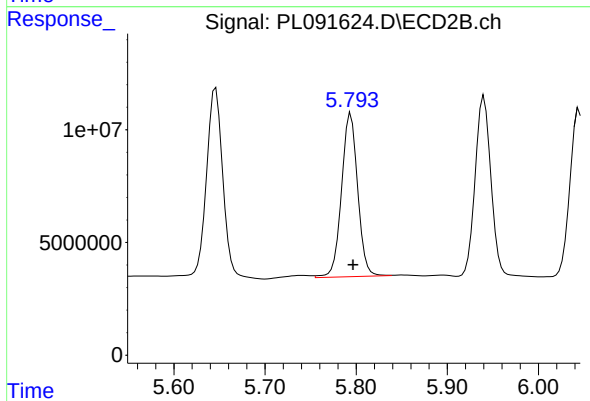
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 95971186
Conc: 54.25 ng/ml



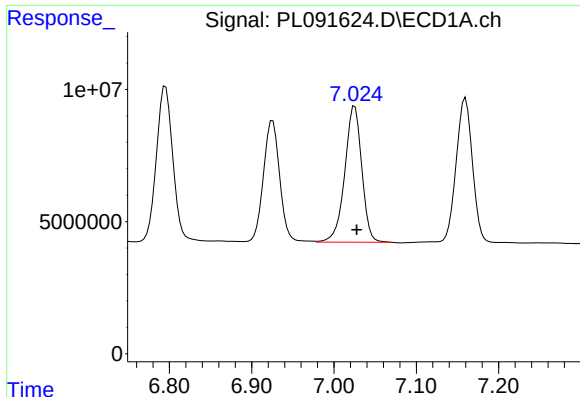
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 68791567
Conc: 54.27 ng/ml



#16 4,4'-DDD

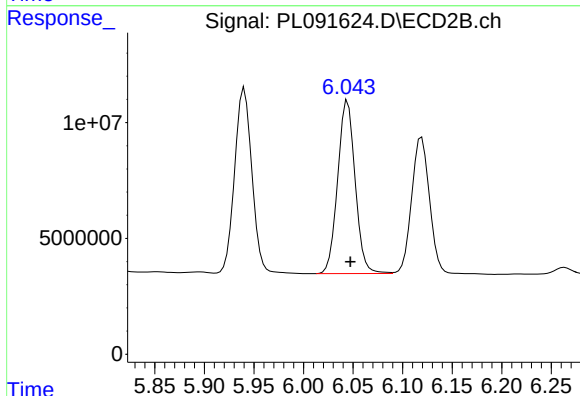
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 89158697
Conc: 53.21 ng/ml



#17 4,4'-DDT

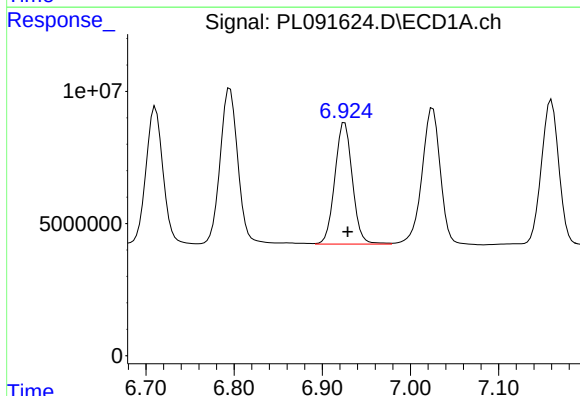
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 74178589
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



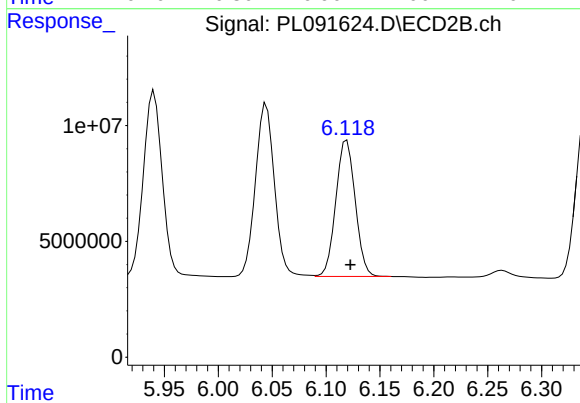
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 91642559
Conc: 57.03 ng/ml



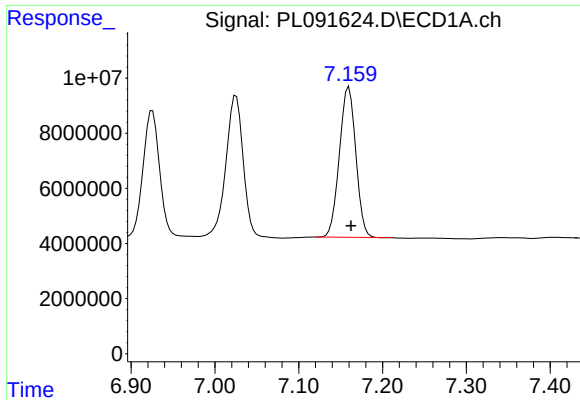
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 63425974
Conc: 53.38 ng/ml



#18 Endrin aldehyde

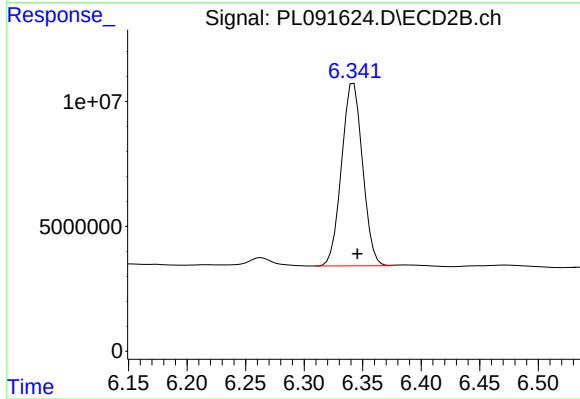
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 73712466
Conc: 53.92 ng/ml



#19 Endosulfan Sulfate

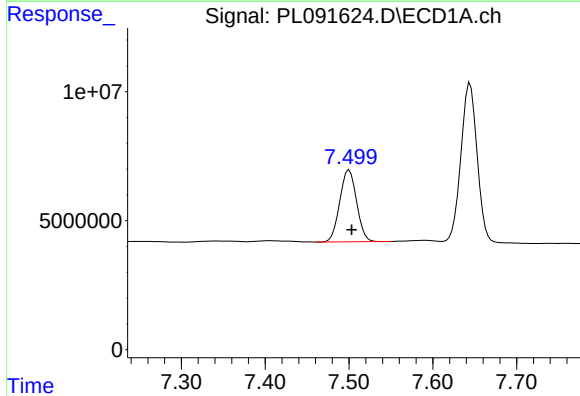
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 74228906
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



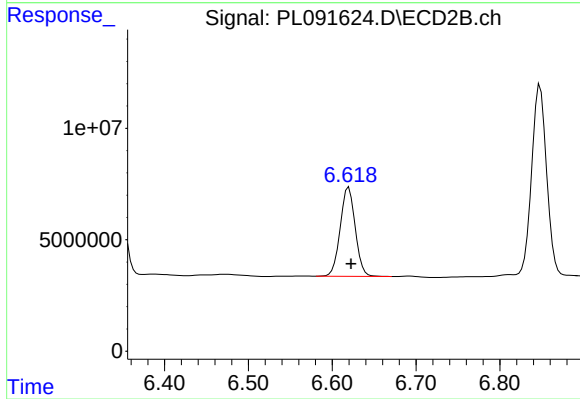
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 91456800
Conc: 53.29 ng/ml



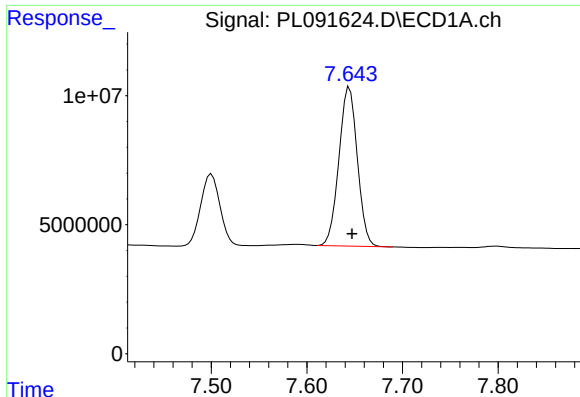
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 38858538
Conc: 57.44 ng/ml



#20 Methoxychlor

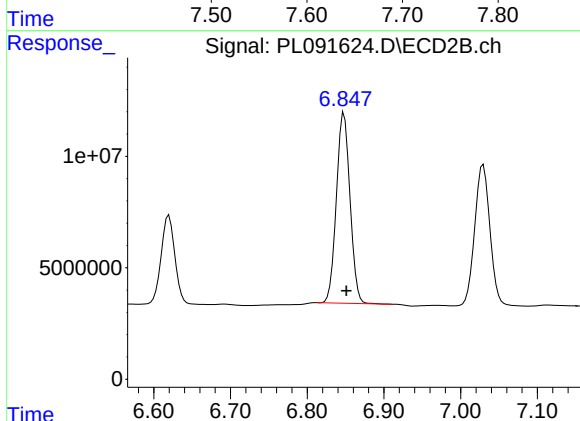
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 49725686
Conc: 56.14 ng/ml



#21 Endrin ketone

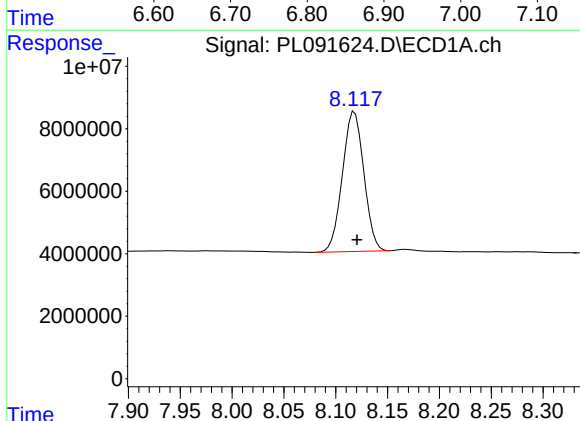
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 82578774
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



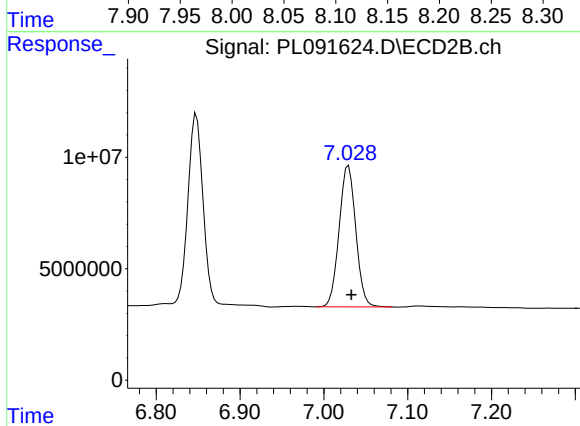
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 105354664
Conc: 52.38 ng/ml



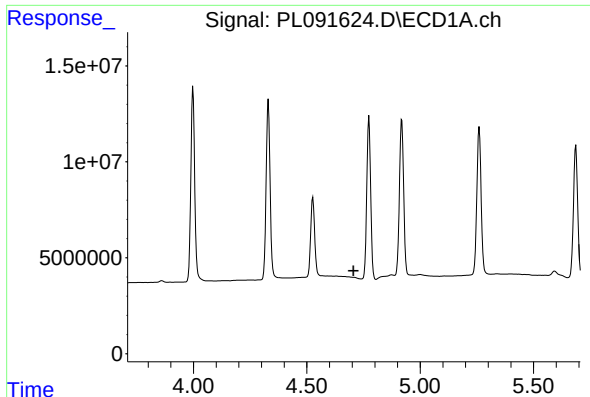
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 64456241
Conc: 53.83 ng/ml



#22 Mirex

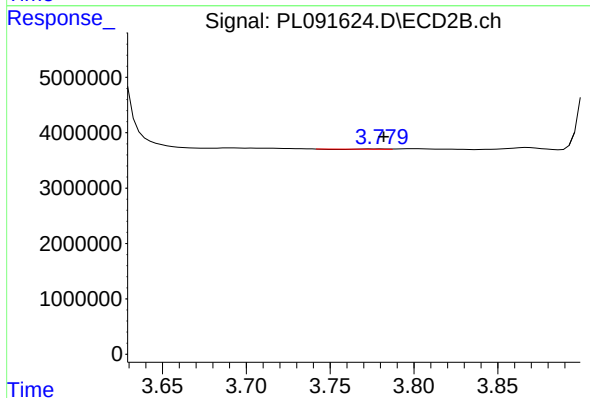
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 87508757
Conc: 49.35 ng/ml



#23 Chlordane-1

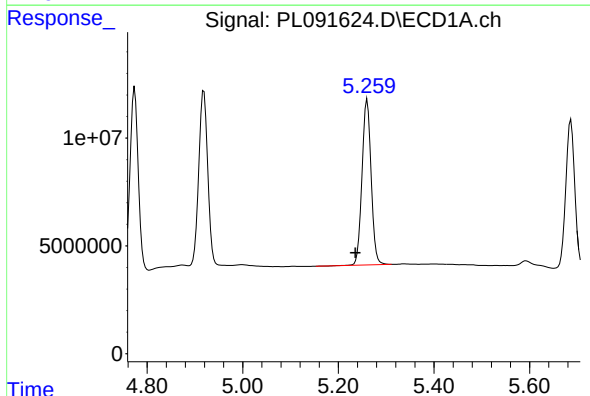
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



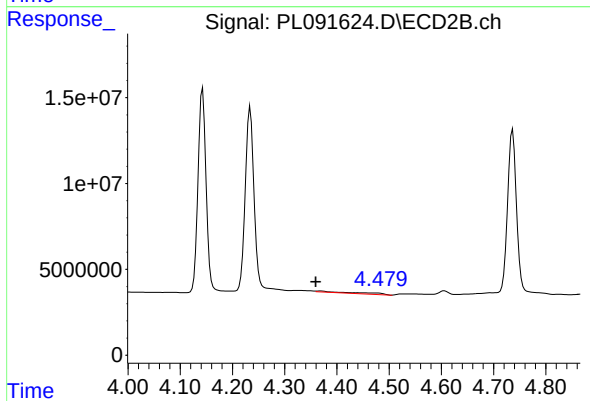
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 39939
Conc: 0.57 ng/ml



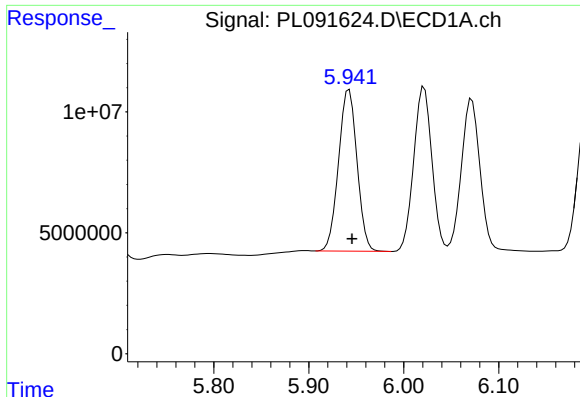
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 101092071
Conc: 1314.90 ng/ml



#24 Chlordane-2

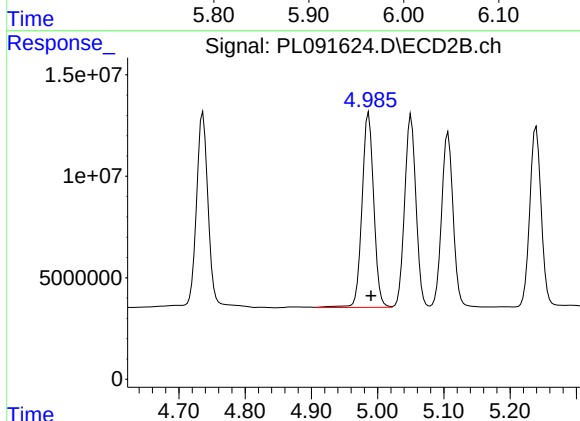
R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 4245118
Conc: 56.64 ng/ml



#25 Chlordane-3

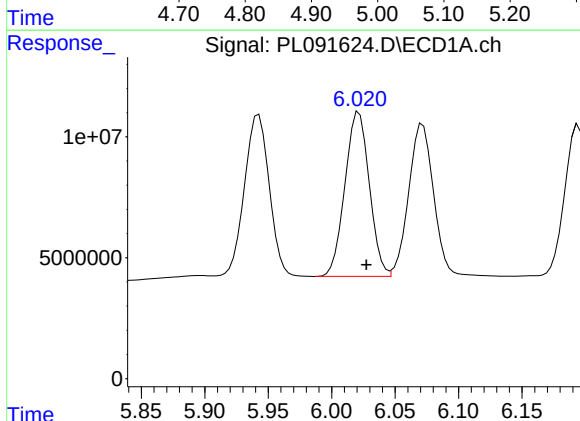
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 90614803
Conc: 352.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



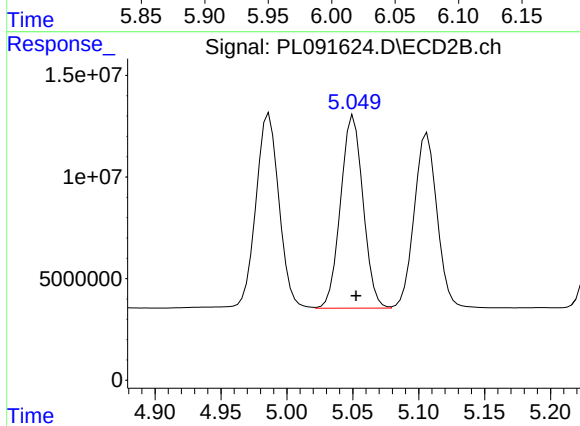
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 118187153
Conc: 506.93 ng/ml



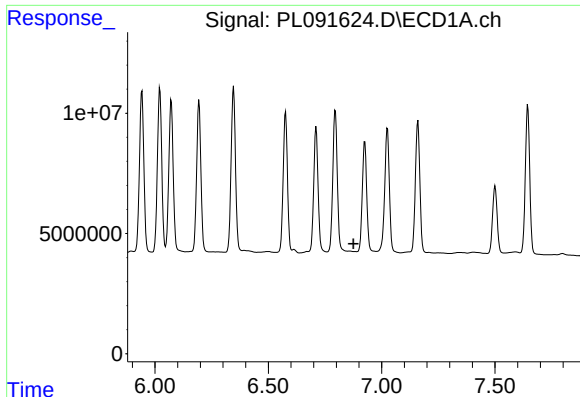
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 90887199
Conc: 306.89 ng/ml



#26 Chlordane-4

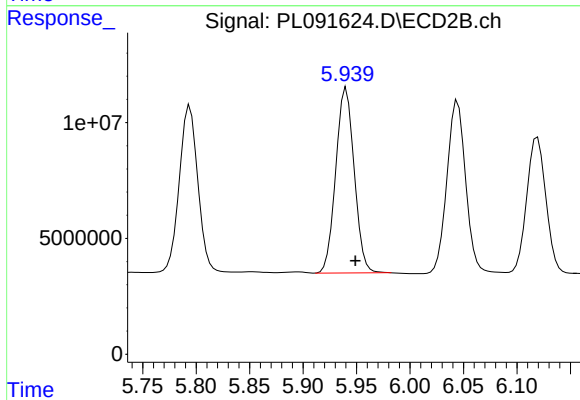
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 112438833
Conc: 539.19 ng/ml



#27 Chlordane-5

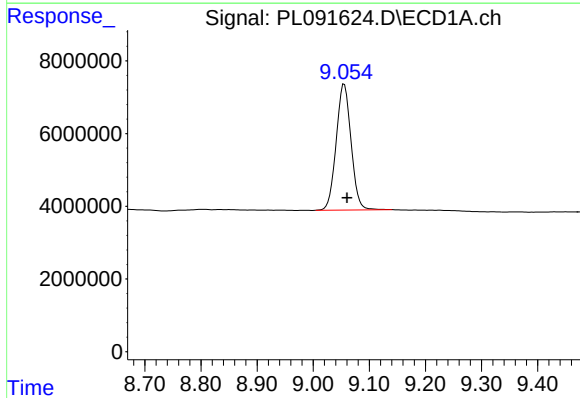
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



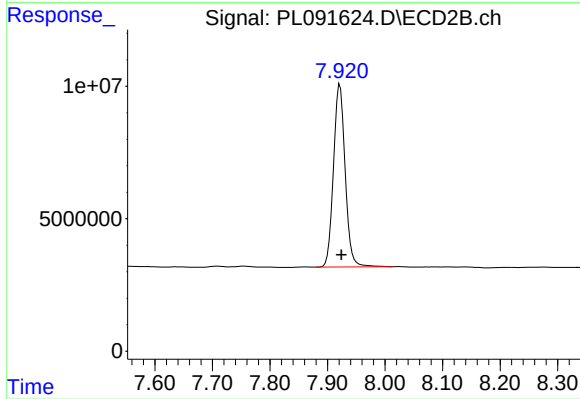
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 95971186
Conc: 1339.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 63833532
Conc: 52.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 97264308
Conc: 52.67 ng/ml