

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:55
 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 19 22:05:12 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	2.788	99925039	85044603	47.990	50.533
28)	SA Decachlor...	9.057	7.931	66329941	73612797	49.915	50.486
Target Compounds							
2)	A alpha-BHC	4.001	3.292	141.1E6	125.7E6	47.535	52.039
3)	MA gamma-BHC...	4.334	3.622	133.8E6	118.4E6	47.785	51.357
4)	MA Heptachlor	4.923	3.963	120.2E6	111.9E6	47.236	50.744
5)	MB Aldrin	5.264	4.243	127.7E6	116.7E6	51.121	54.858
6)	B beta-BHC	4.529	3.920	60127562	51747637	47.400	50.133
7)	B delta-BHC	4.777	4.151	127.1E6	118.9E6	47.388	54.074
8)	B Heptachlo...	5.689	4.745	123.4E6	98181342	52.513	50.340
9)	A Endosulfan I	6.074	5.115	107.4E6	88631768	50.206	48.466
10)	B gamma-Chl...	5.945	4.995	120.0E6	102.5E6	51.628	50.564
11)	B alpha-Chl...	6.024	5.059	113.6E6	102.0E6	49.469	50.455
12)	B 4,4'-DDE	6.197	5.248	96647688	97491470	47.798	54.552
13)	MA Dieldrin	6.349	5.380	105.0E6	99325964	47.256	50.653
14)	MA Endrin	6.579	5.655	96558265	88173626	52.522	51.231
15)	B Endosulfa...	6.798	5.949	93356618	85944317	47.465	50.307
16)	A 4,4'-DDD	6.713	5.802	87886034	77388090	52.059	51.652
17)	MA 4,4'-DDT	7.026	6.053	79724324	75806462	47.362	51.740
18)	B Endrin al...	6.927	6.128	69489559	64958304	46.838	49.718
19)	B Endosulfa...	7.161	6.350	83472670	81811968	47.529	50.736
20)	A Methoxychlor	7.501	6.628	41279107	41223331	46.753	50.984
21)	B Endrin ke...	7.646	6.856	92885568	92865877	48.657	50.816
22)	Mirex	8.120	7.038	69880722	74738026	49.342	50.275
23)	Chlordane-1	0.000	3.786	0	107199	N.D.	1.731 #
24)	Chlordane-2	5.264f	4.381	127.7E6	7877677	1247.839	103.870 #
25)	Chlordane-3	5.945	4.995	120.0E6	102.5E6	362.589	496.007 #
26)	Chlordane-4	6.024	5.059	113.6E6	102.0E6	285.123	520.959 #
27)	Chlordane-5	0.000	5.751f	0	145556	N.D.	2.415 #

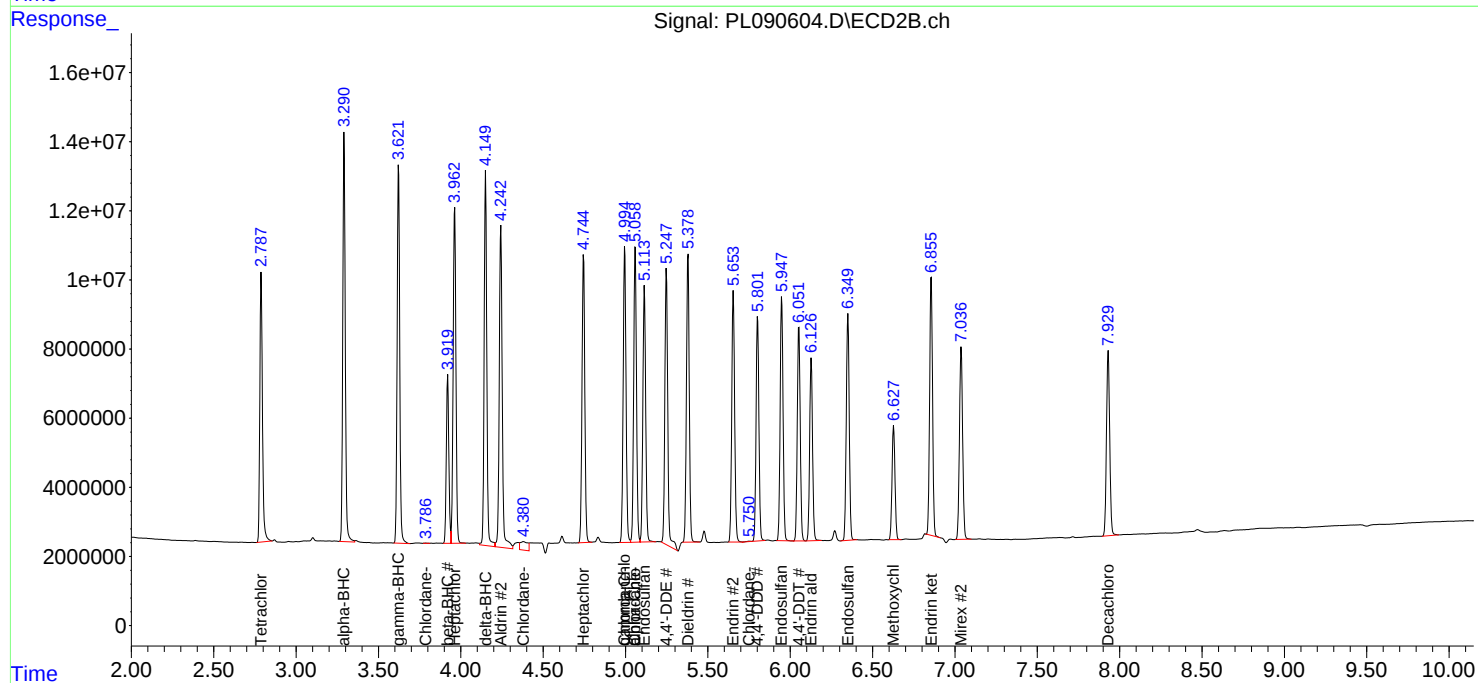
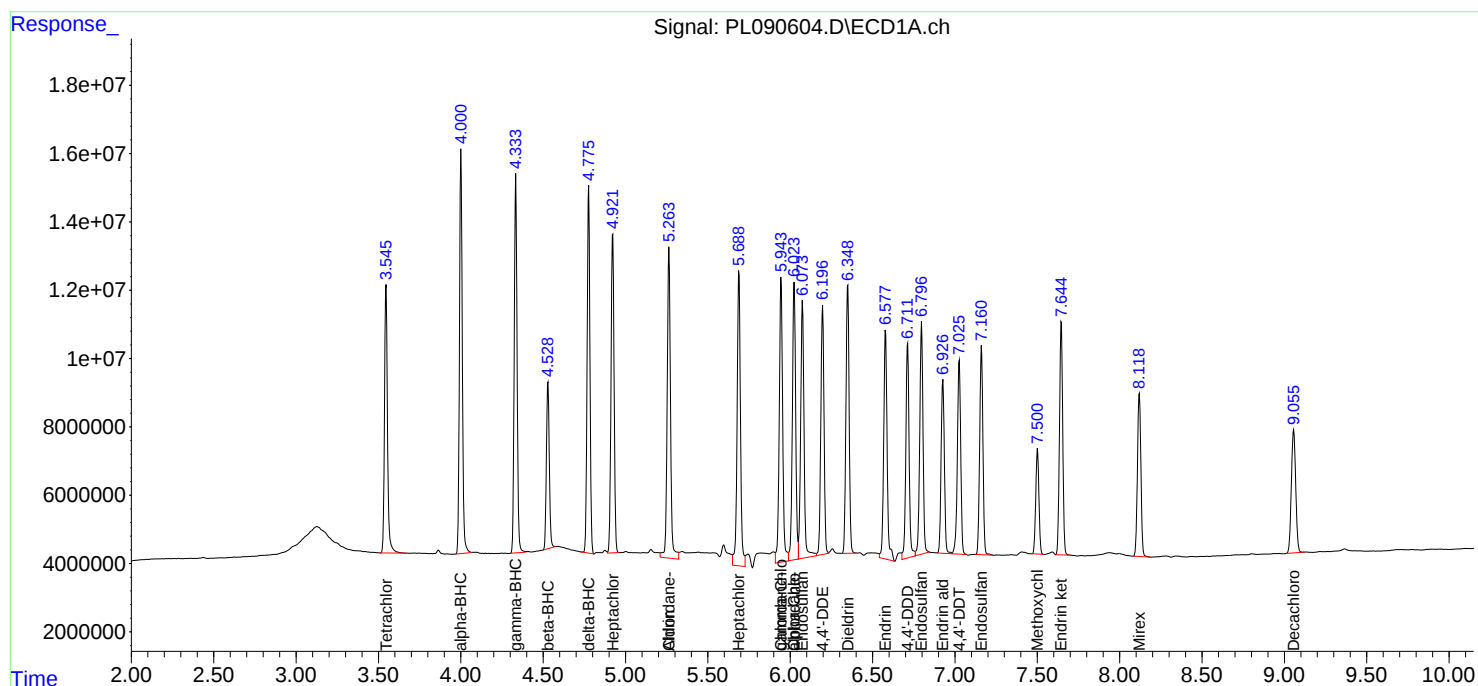
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

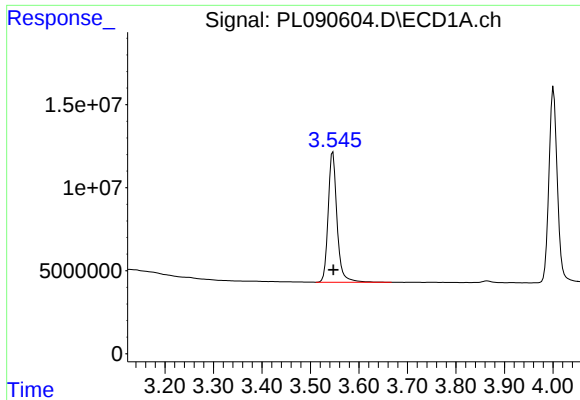
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:05:12 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
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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

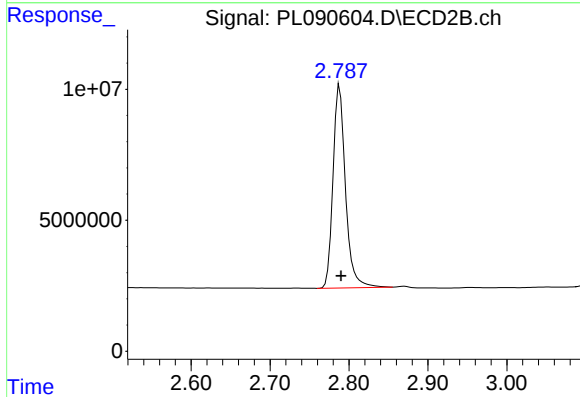




#1 Tetrachloro-m-xylene

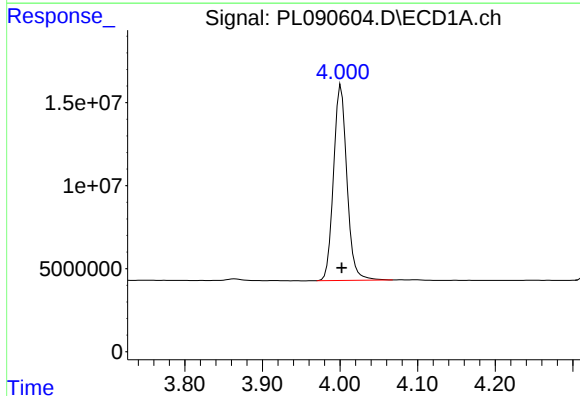
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 99925039
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



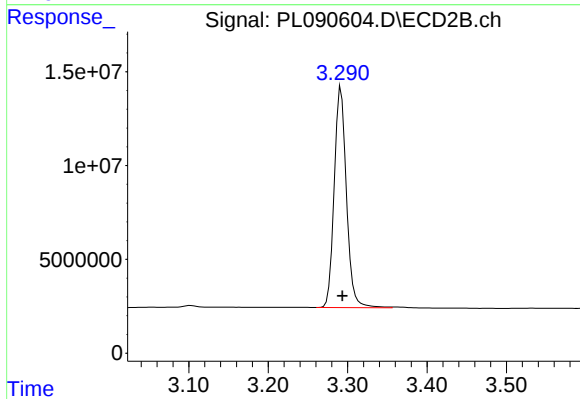
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 85044603
Conc: 50.53 ng/ml



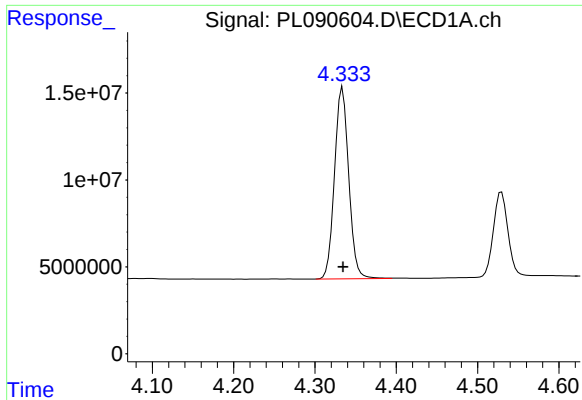
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 141055604
Conc: 47.54 ng/ml



#2 alpha-BHC

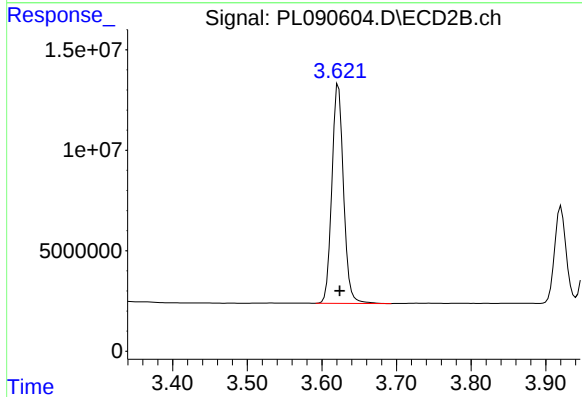
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 125732639
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

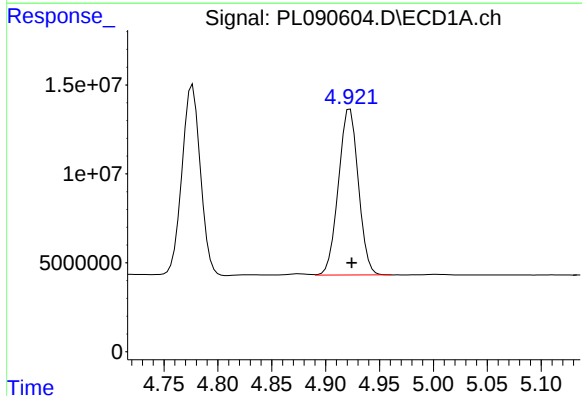
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 133818604
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



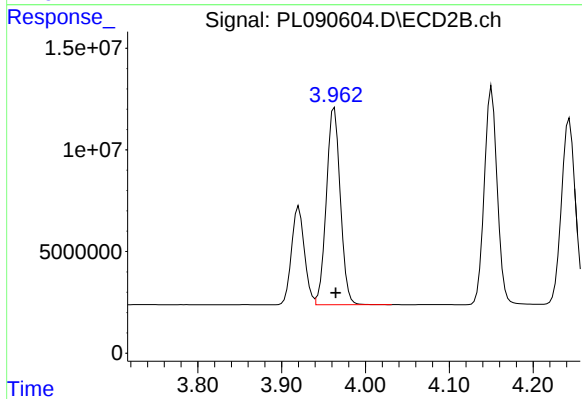
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 118428664
Conc: 51.36 ng/ml



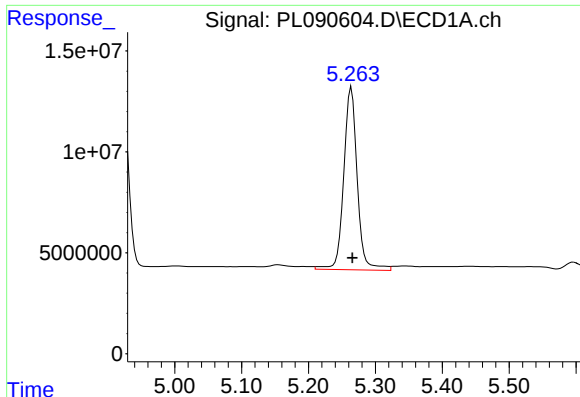
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 120217111
Conc: 47.24 ng/ml



#4 Heptachlor

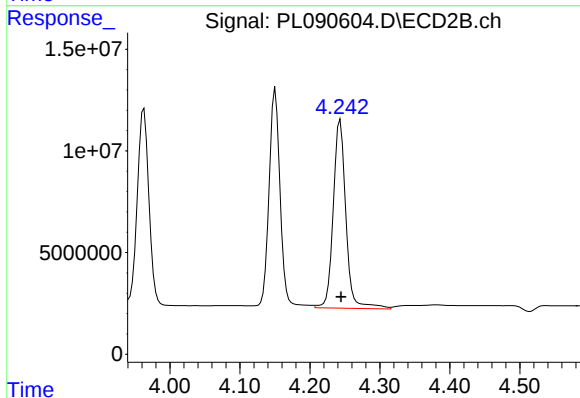
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 111944570
Conc: 50.74 ng/ml



#5 Aldrin

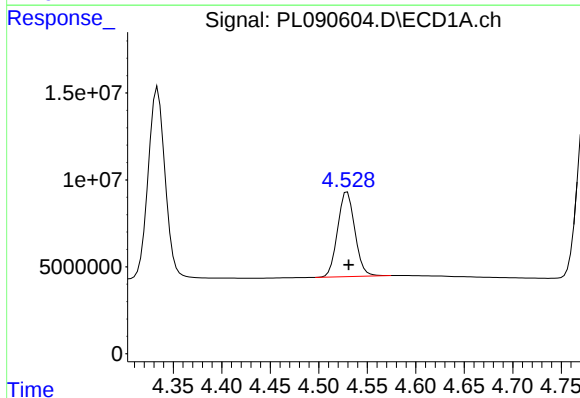
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 127720269
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



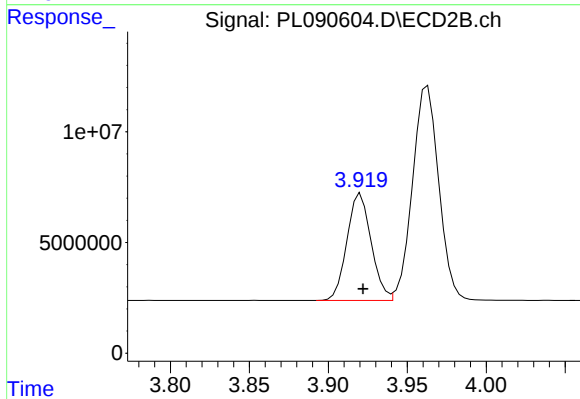
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 116708335
Conc: 54.86 ng/ml



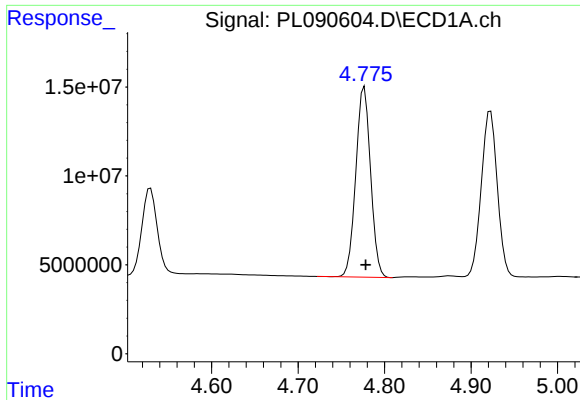
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 60127562
Conc: 47.40 ng/ml



#6 beta-BHC

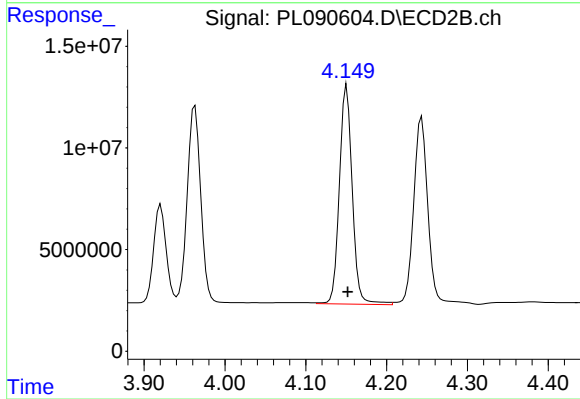
R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 51747637
Conc: 50.13 ng/ml



#7 delta-BHC

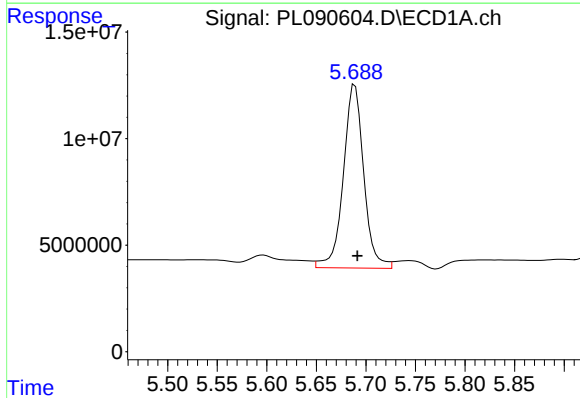
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 127050759
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



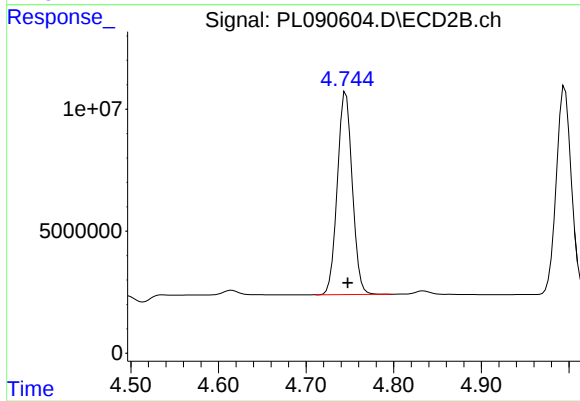
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 118948608
Conc: 54.07 ng/ml



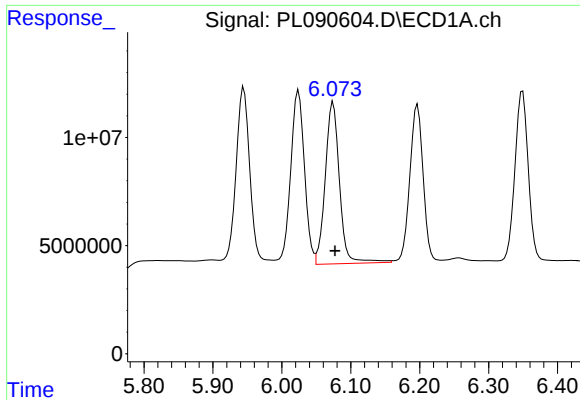
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 123425489
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

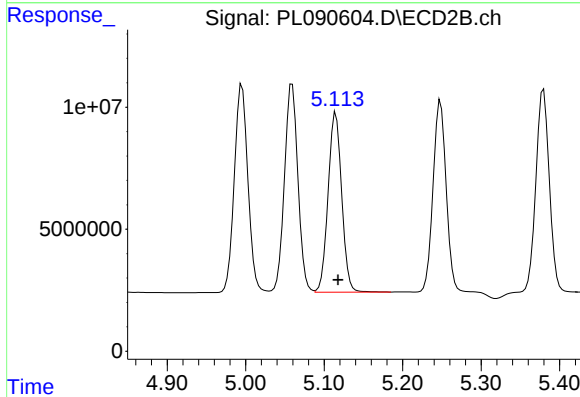
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 98181342
Conc: 50.34 ng/ml



#9 Endosulfan I

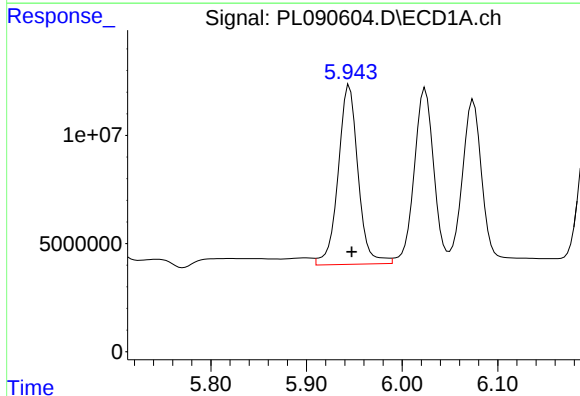
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 107376781
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



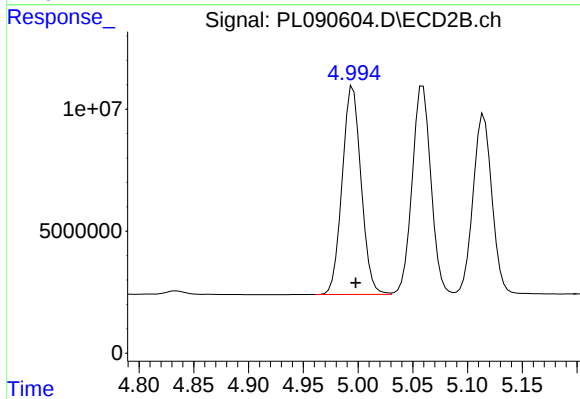
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 88631768
Conc: 48.47 ng/ml



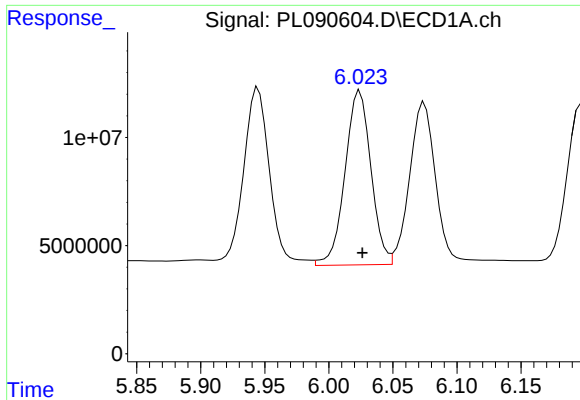
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 120036340
Conc: 51.63 ng/ml



#10 gamma-Chlordane

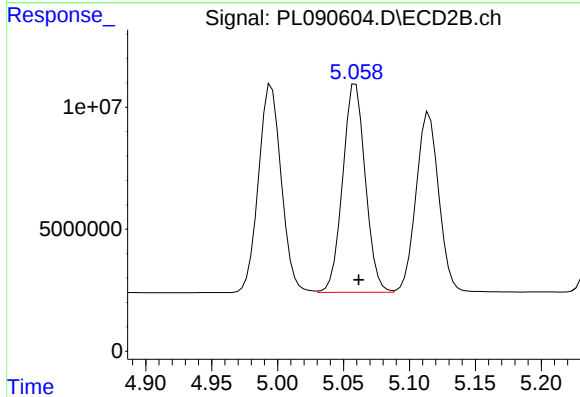
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 102514766
Conc: 50.56 ng/ml



#11 alpha-Chlordane

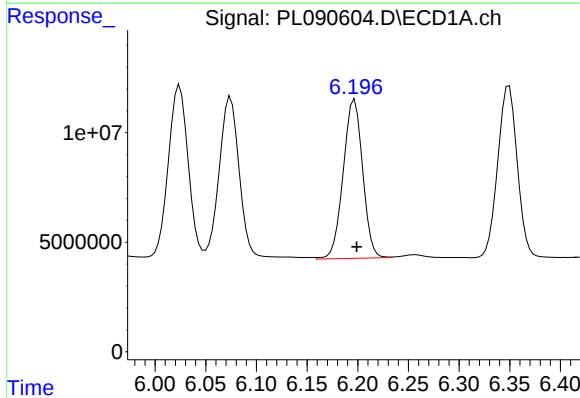
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 113566964
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



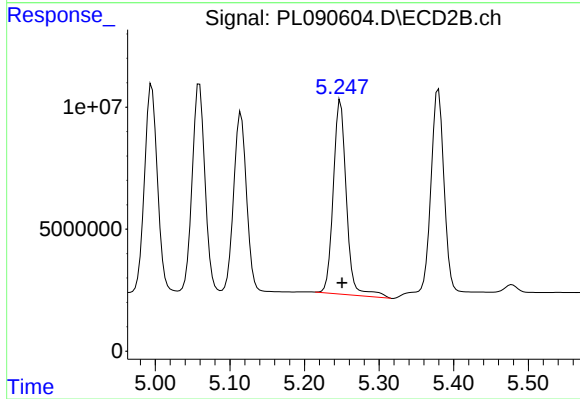
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 101950663
Conc: 50.46 ng/ml



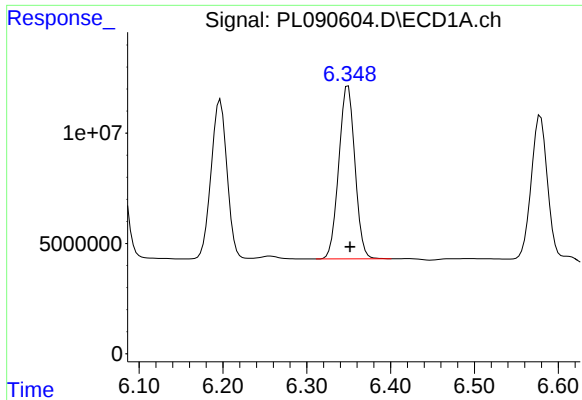
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 96647688
Conc: 47.80 ng/ml



#12 4,4'-DDE

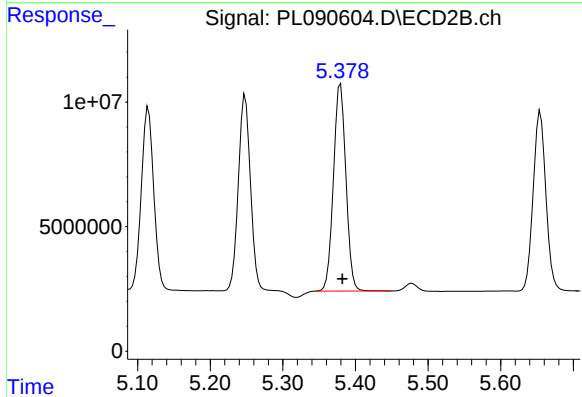
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 97491470
Conc: 54.55 ng/ml



#13 Dieldrin

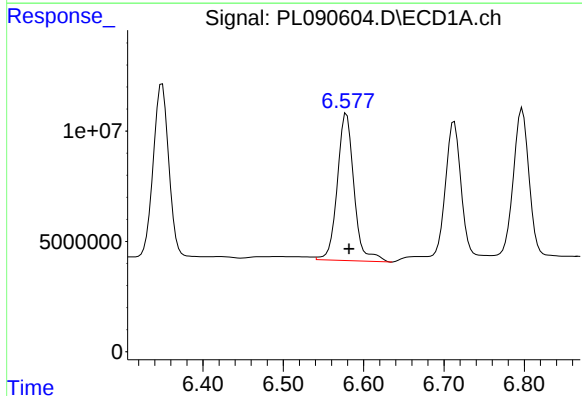
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 104994402
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



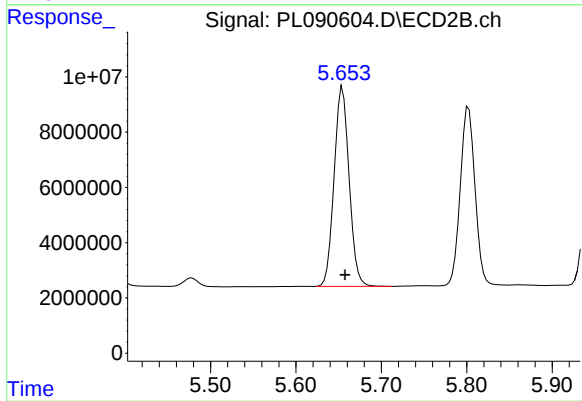
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 99325964
Conc: 50.65 ng/ml



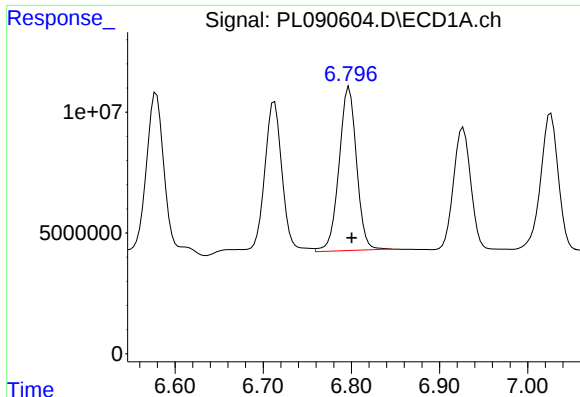
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 96558265
Conc: 52.52 ng/ml



#14 Endrin

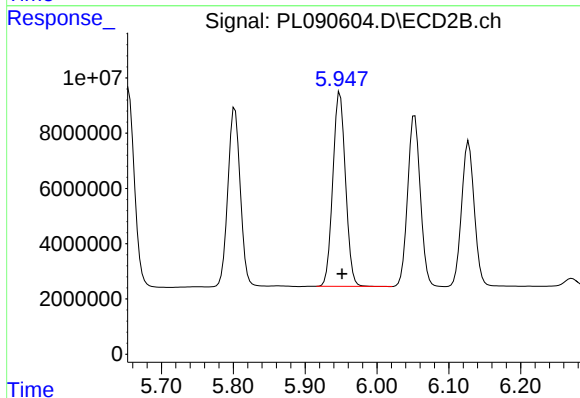
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 88173626
Conc: 51.23 ng/ml



#15 Endosulfan II

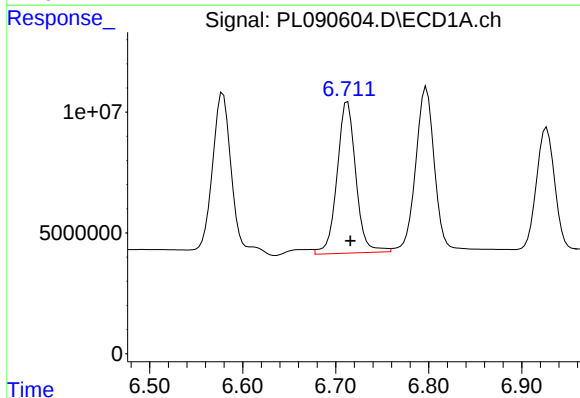
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 93356618
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



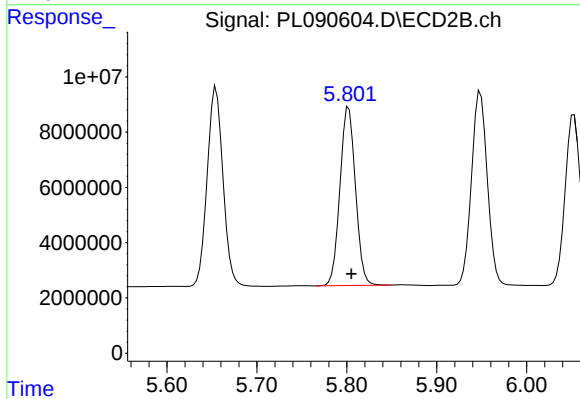
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 85944317
Conc: 50.31 ng/ml



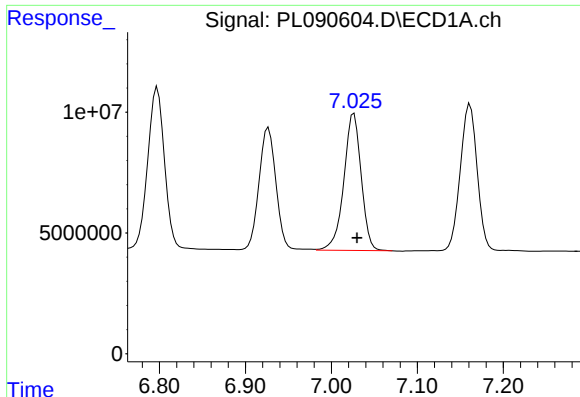
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 87886034
Conc: 52.06 ng/ml



#16 4,4'-DDD

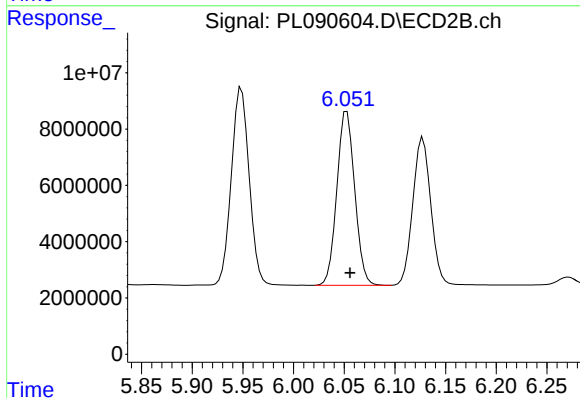
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 77388090
Conc: 51.65 ng/ml



#17 4,4'-DDT

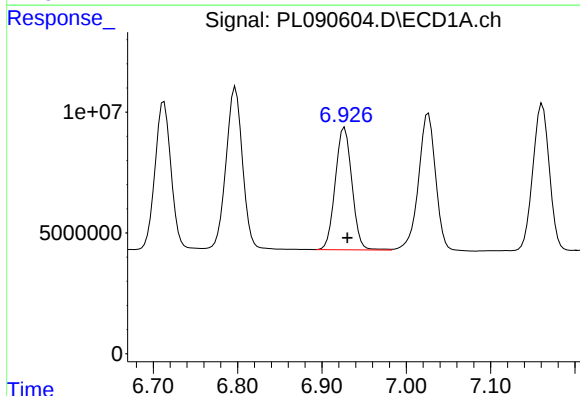
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 79724324
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



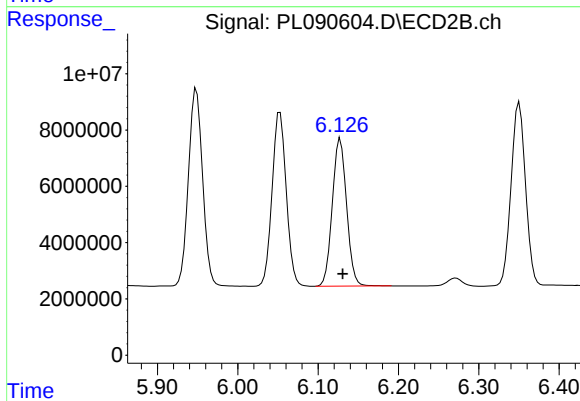
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 75806462
Conc: 51.74 ng/ml



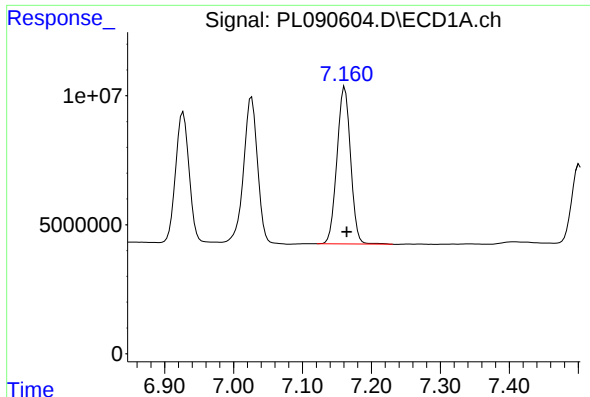
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 69489559
Conc: 46.84 ng/ml



#18 Endrin aldehyde

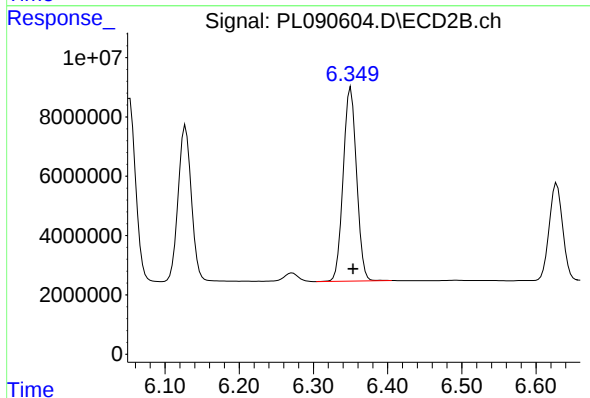
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 64958304
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

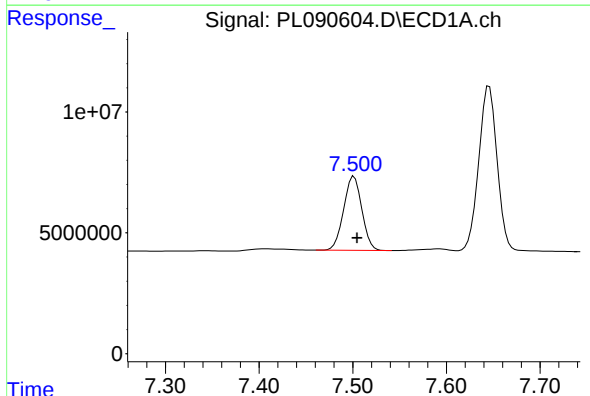
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 83472670
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



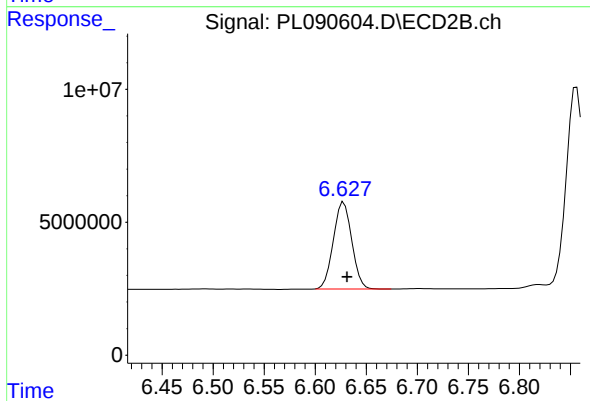
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 81811968
Conc: 50.74 ng/ml



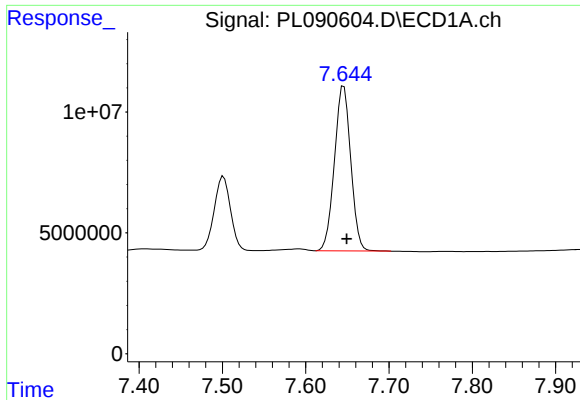
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 41279107
Conc: 46.75 ng/ml



#20 Methoxychlor

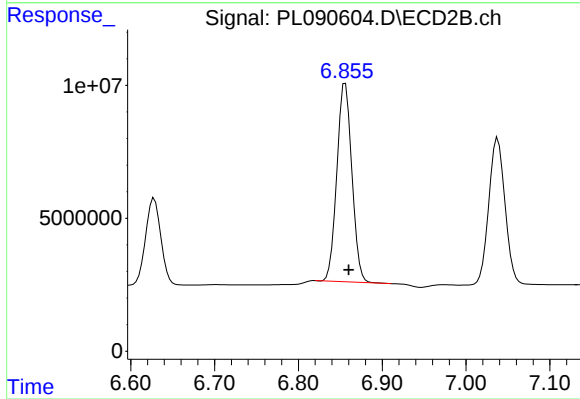
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 41223331
Conc: 50.98 ng/ml



#21 Endrin ketone

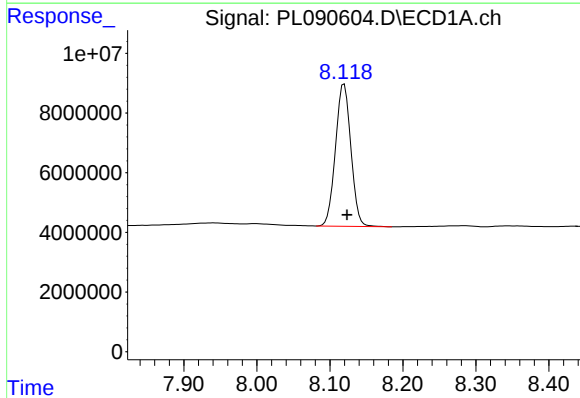
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 92885568
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



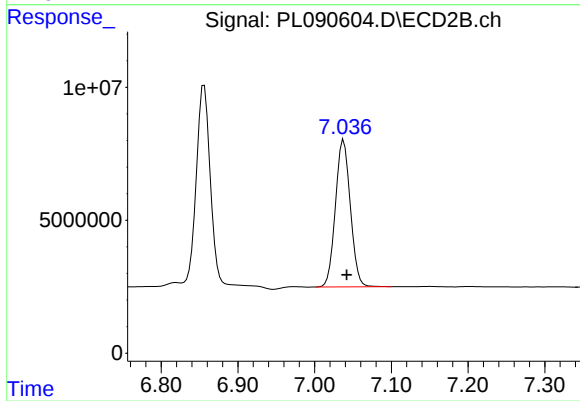
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 92865877
Conc: 50.82 ng/ml



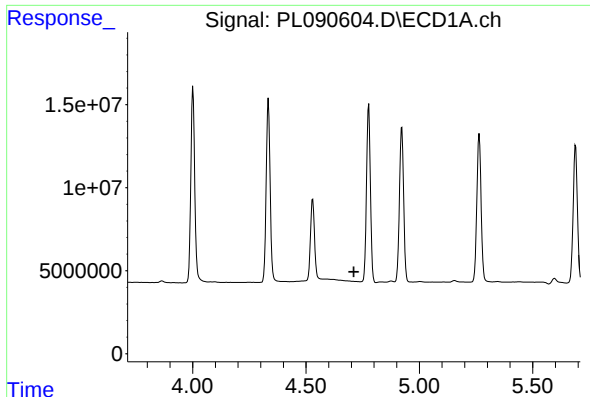
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 69880722
Conc: 49.34 ng/ml



#22 Mirex

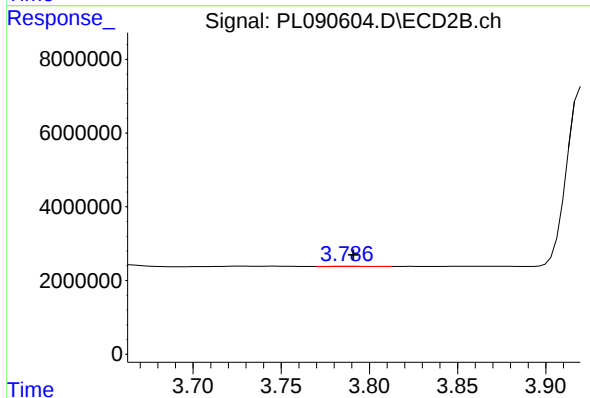
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 74738026
Conc: 50.27 ng/ml



#23 Chlordane-1

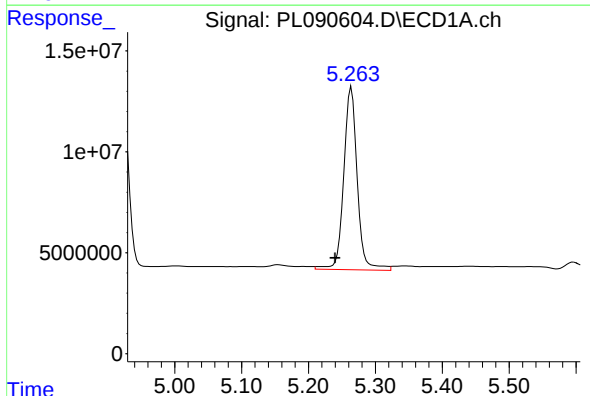
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



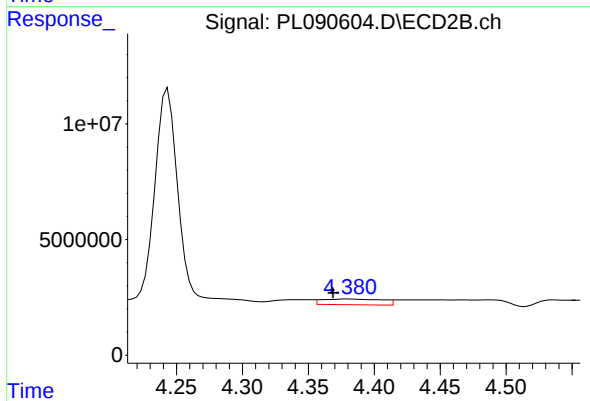
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 107199
Conc: 1.73 ng/ml



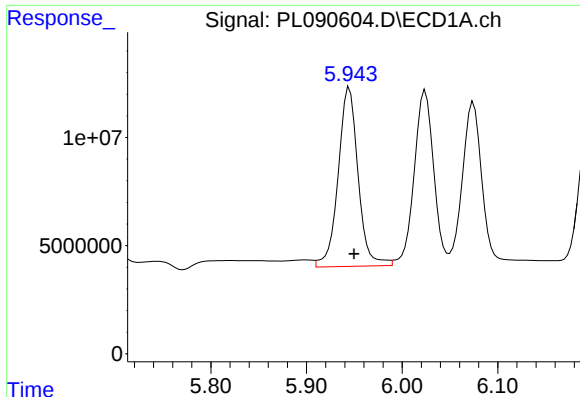
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 127720269
Conc: 1247.84 ng/ml



#24 Chlordane-2

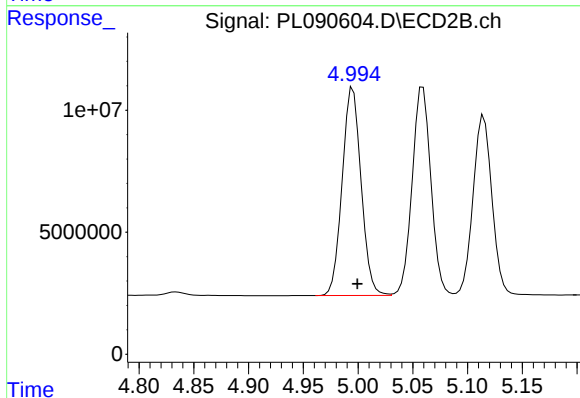
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 7877677
Conc: 103.87 ng/ml



#25 Chlordane-3

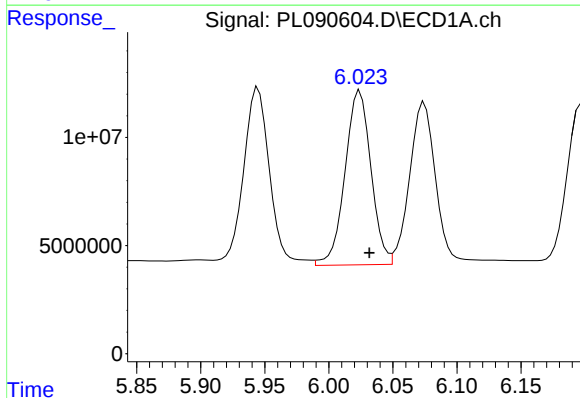
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 120036340
Conc: 362.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



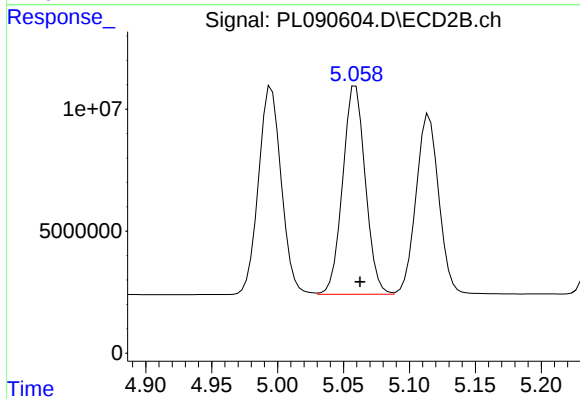
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 102514766
Conc: 496.01 ng/ml



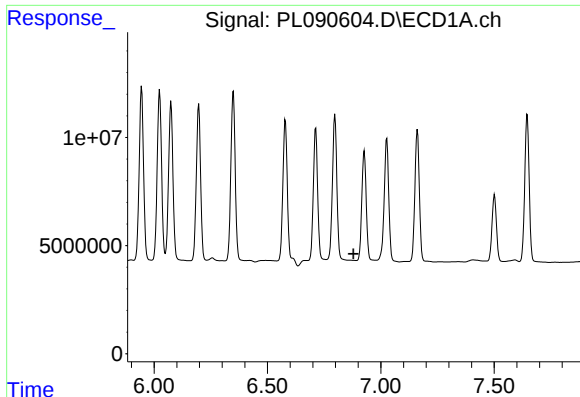
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 113566964
Conc: 285.12 ng/ml



#26 Chlordane-4

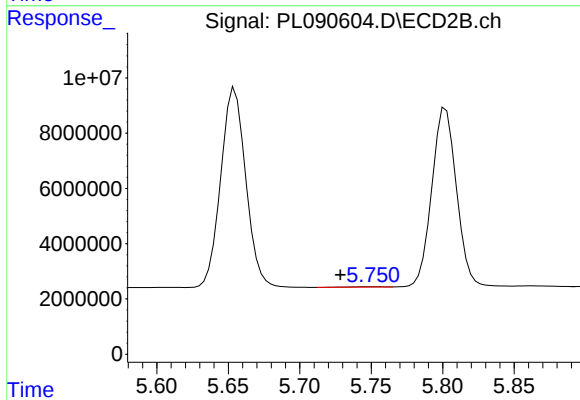
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 101950663
Conc: 520.96 ng/ml



#27 Chlordane-5

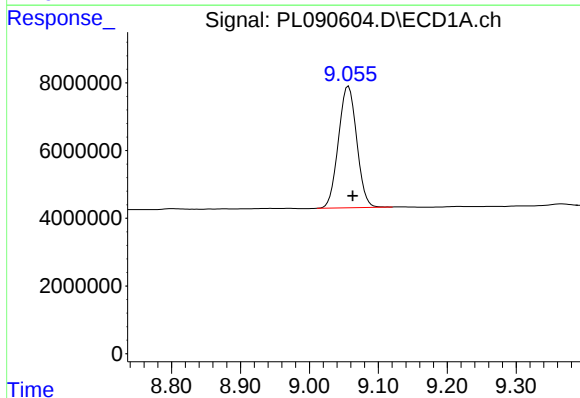
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



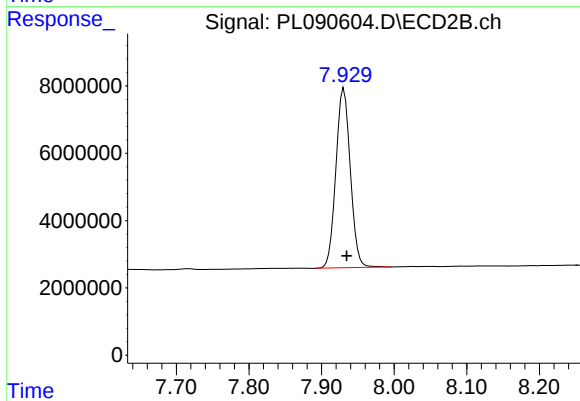
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 145556
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 66329941
Conc: 49.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 73612797
Conc: 50.49 ng/ml