

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 15:17
 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: Nov 28 20:04:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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

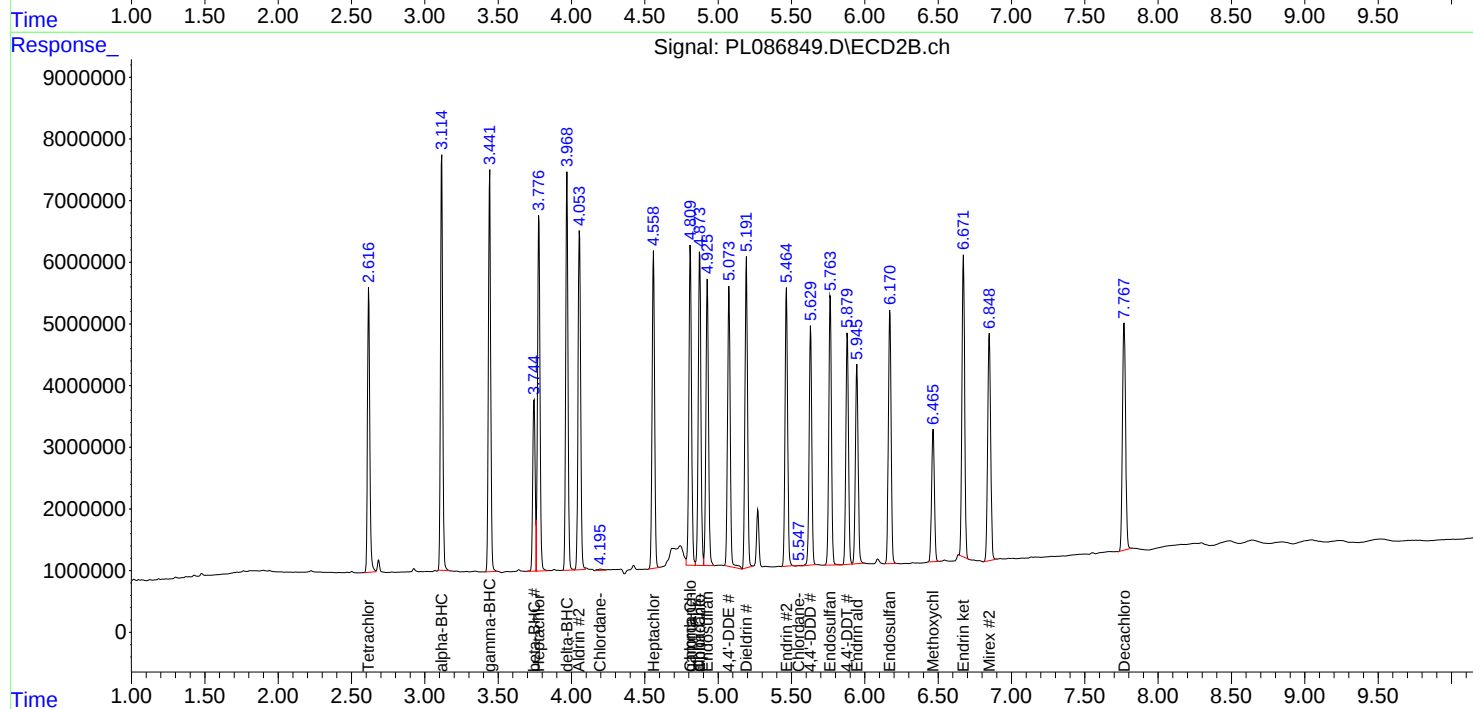
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

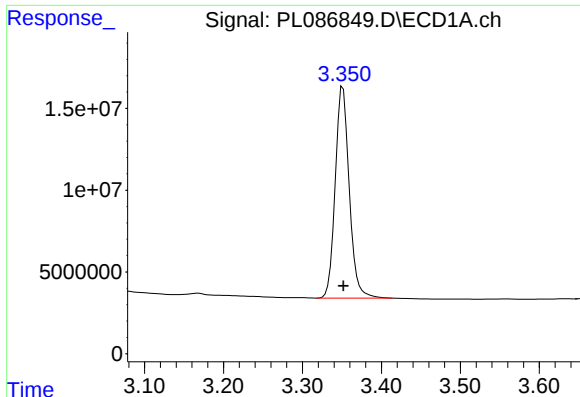
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.617	159.6E6	50615988	49.148	51.406
2)	SA Decachlor...	8.854	7.768	125.8E6	54621116	42.984	45.231
Target Compounds							
2)	A alpha-BHC	3.805	3.115	237.0E6	70971477	49.266	53.244
3)	MA gamma-BHC...	4.137	3.442	227.5E6	70052731	48.350	52.786
4)	MA Heptachlor	4.724	3.778	218.7E6	68613219	47.950	51.256
5)	MB Aldrin	5.063	4.055	214.5E6	67292570	47.388	51.712
6)	B beta-BHC	4.341	3.745	94581846	30935283	46.763	51.901
7)	B delta-BHC	4.584	3.970	223.5E6	69814069	48.668	53.364
8)	B Heptachlo...	5.493	4.559	187.5E6	62087460	48.227	51.696
9)	A Endosulfan I	5.878	4.927	180.9E6	57981259	48.214	50.426
10)	B gamma-Chl...	5.751	4.811	197.9E6	64621453	48.313	52.377
11)	B alpha-Chl...	5.830	4.875	193.5E6	63899300	47.670	51.100
12)	B 4,4'-DDE	6.014	5.074	164.2E6	57051863	47.353	55.578
13)	MA Dieldrin	6.155	5.193	178.8E6	60923706	45.470	51.060
14)	MA Endrin	6.383	5.466	152.0E6	55914419	44.116	51.048
15)	B Endosulfa...	6.606	5.765	154.2E6	55396518	43.384	50.473
16)	A 4,4'-DDD	6.534	5.630	136.3E6	48563181	51.187	57.001
17)	MA 4,4'-DDT	6.849	5.881	126.7E6	47490032	42.753	48.580
18)	B Endrin al...	6.737	5.946	110.1E6	42382651	41.529	45.244
19)	B Endosulfa...	6.974	6.171	143.0E6	54205930	42.605	49.905
20)	A Methoxychlor	7.335	6.466	67322857	28741037	42.186	48.048
21)	B Endrin ke...	7.456	6.673	152.1E6	63346346	44.636	49.439
22)	Mirex	7.928	6.849	115.9E6	53079806	41.030	46.695
24)	Chlordane-2	5.063f	4.197	214.5E6	580496	1415.474	12.852 #
25)	Chlordane-3	5.751	4.811	197.9E6	64621453	342.211	548.047 #
26)	Chlordane-4	5.830	4.875	193.5E6	63899300	270.706	500.485 #
27)	Chlordane-5	0.000	5.549	0	12063	N.D.	0.332 #

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

Instrument :
ECD_L
ClientSampleId :

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

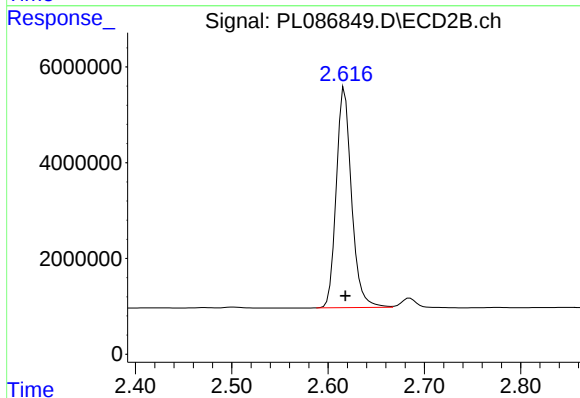




#1 Tetrachloro-m-xylene

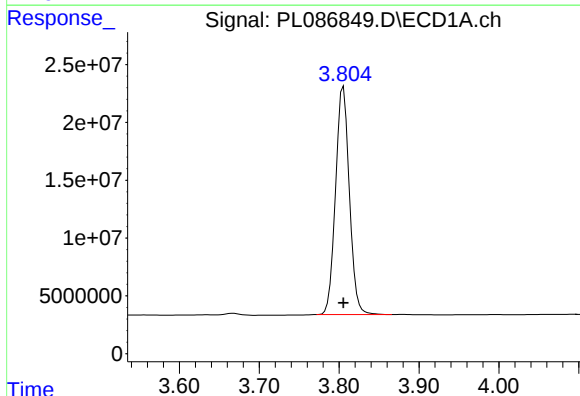
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 159584593
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



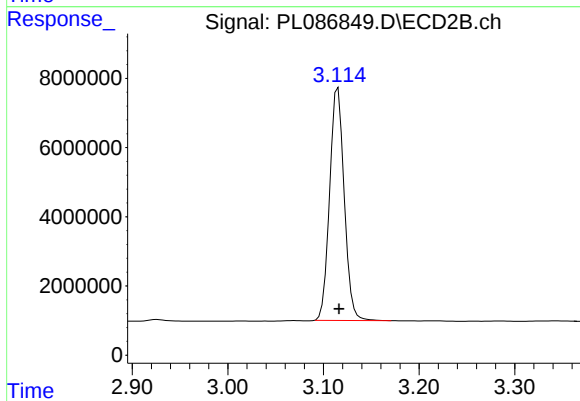
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 50615988
Conc: 51.41 ng/ml



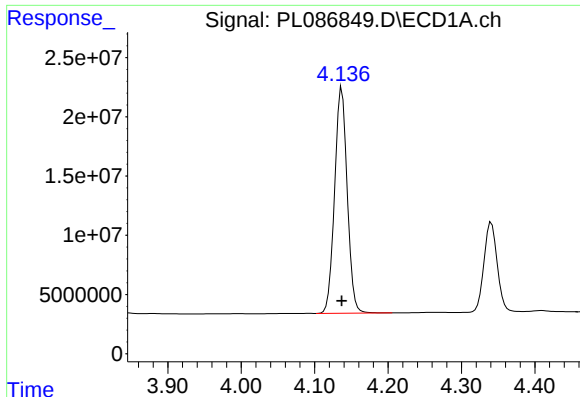
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 236988928
Conc: 49.27 ng/ml



#2 alpha-BHC

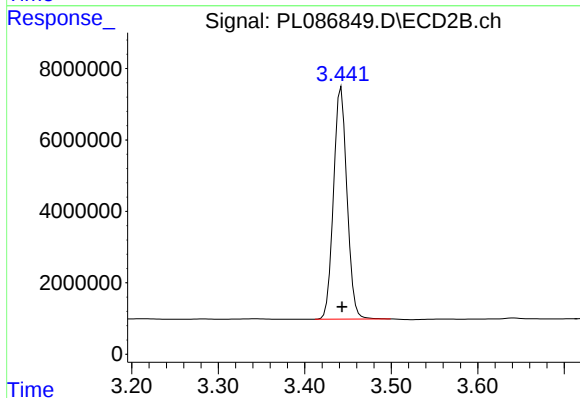
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 70971477
Conc: 53.24 ng/ml



#3 gamma-BHC (Lindane)

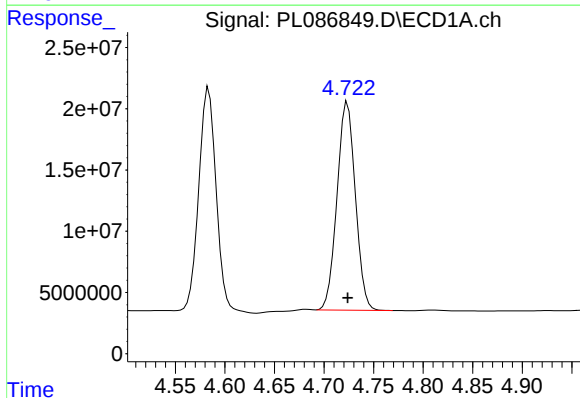
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 227468542
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



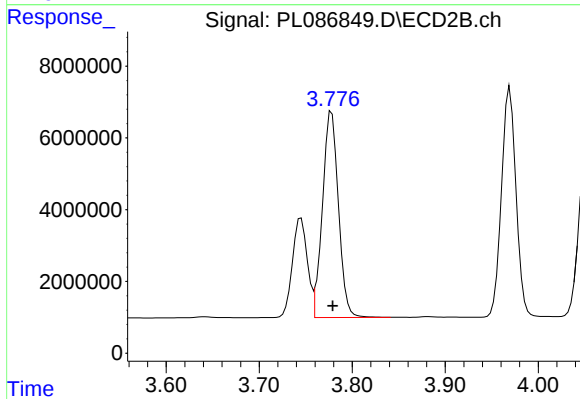
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 70052731
Conc: 52.79 ng/ml



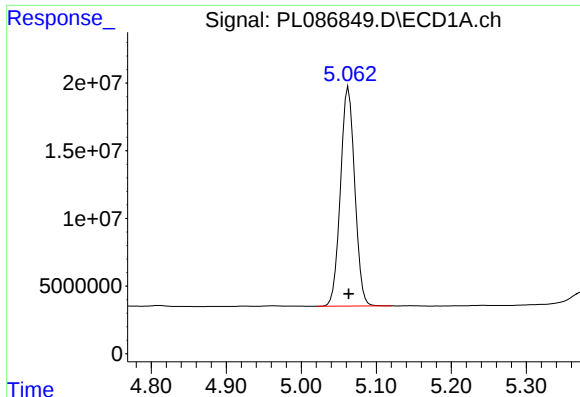
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 218743997
Conc: 47.95 ng/ml



#4 Heptachlor

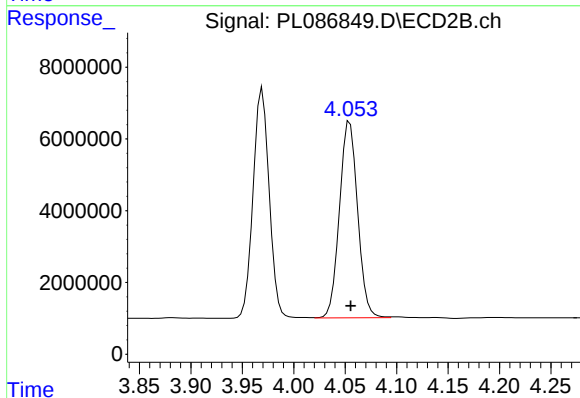
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 68613219
Conc: 51.26 ng/ml



#5 Aldrin

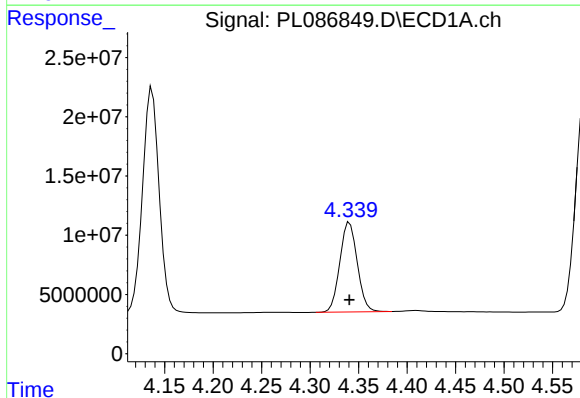
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 214544533
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



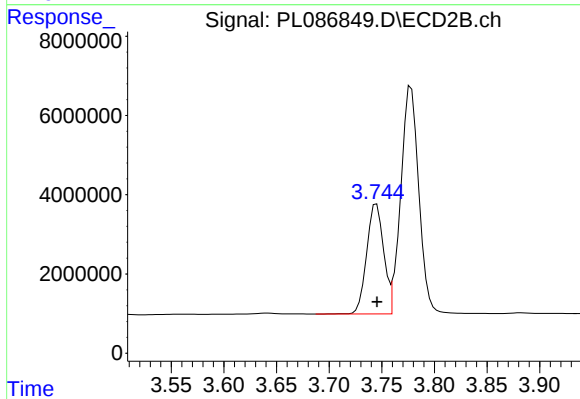
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 67292570
Conc: 51.71 ng/ml



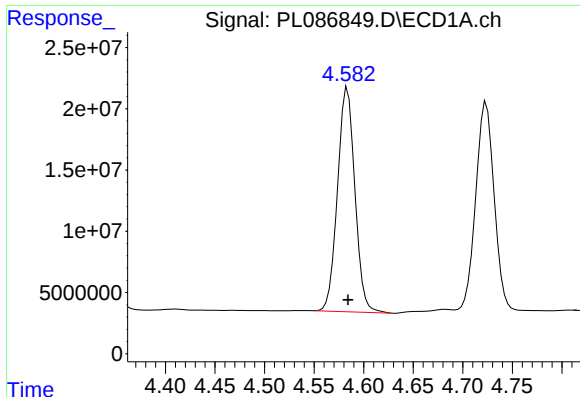
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 94581846
Conc: 46.76 ng/ml



#6 beta-BHC

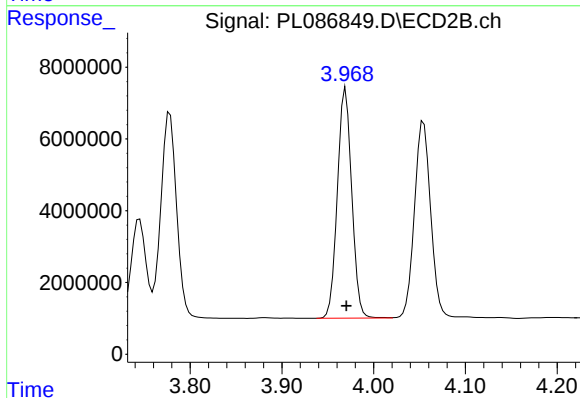
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30935283
Conc: 51.90 ng/ml



#7 delta-BHC

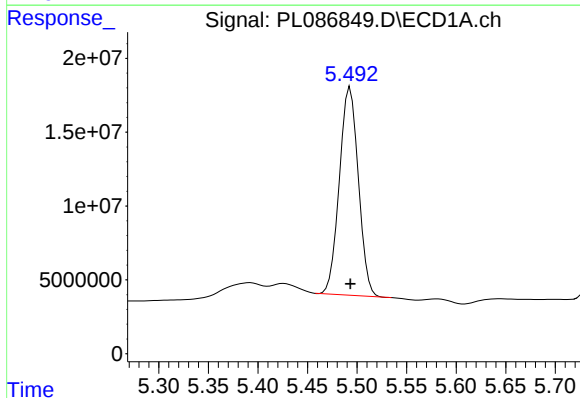
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 223452907
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



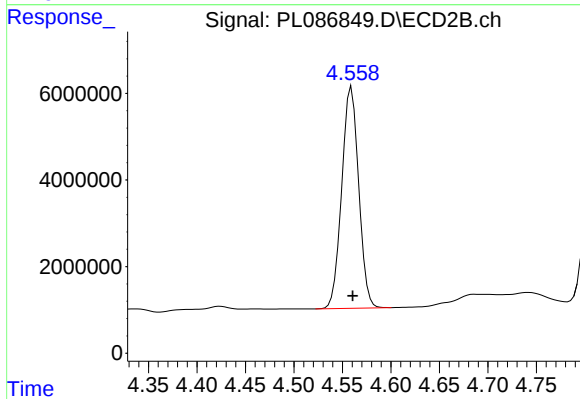
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 69814069
Conc: 53.36 ng/ml



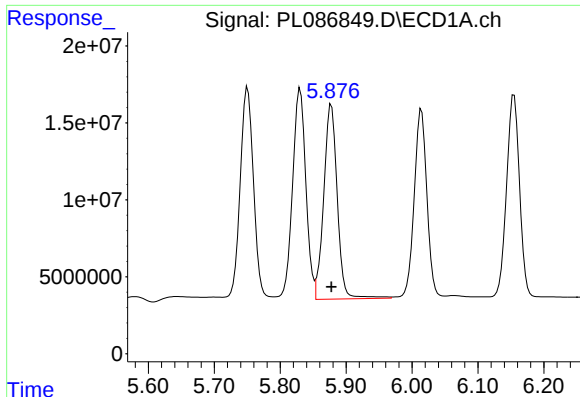
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 187474780
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

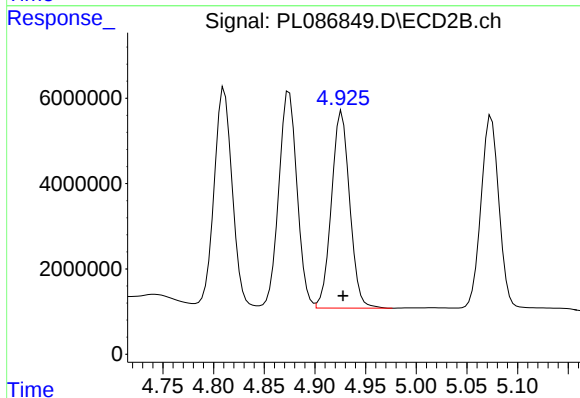
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 62087460
Conc: 51.70 ng/ml



#9 Endosulfan I

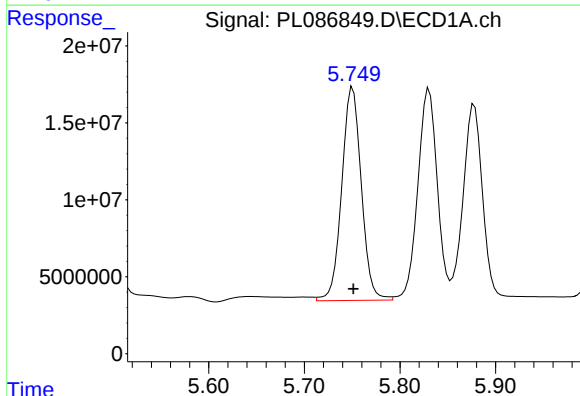
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 180880081
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



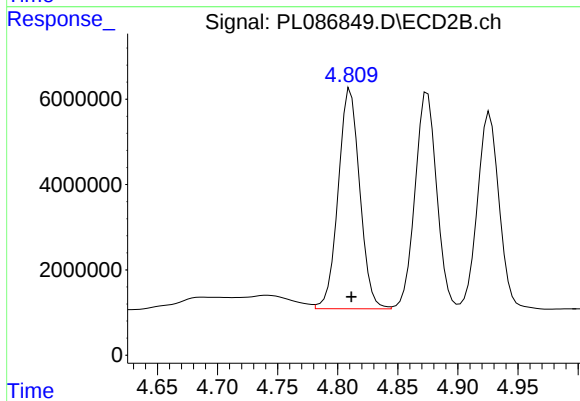
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 57981259
Conc: 50.43 ng/ml



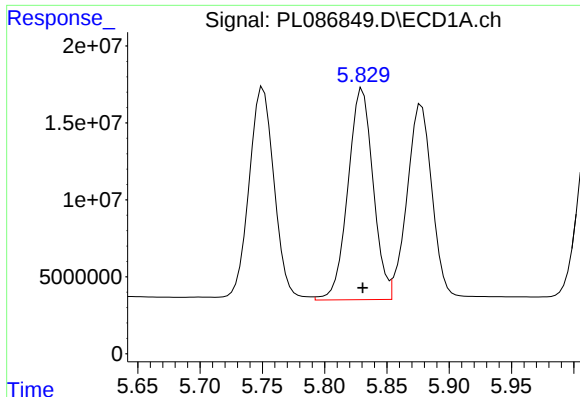
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 197948147
Conc: 48.31 ng/ml



#10 gamma-Chlordane

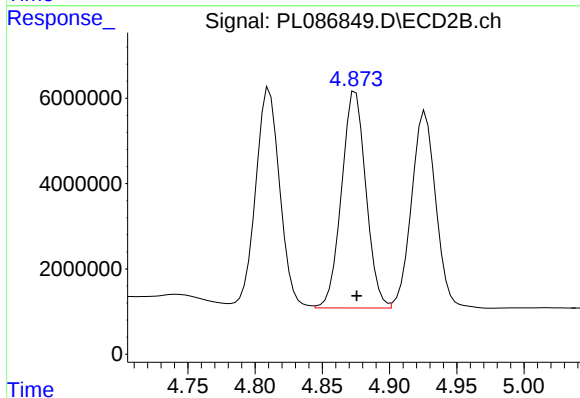
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 64621453
Conc: 52.38 ng/ml



#11 alpha-Chlordane

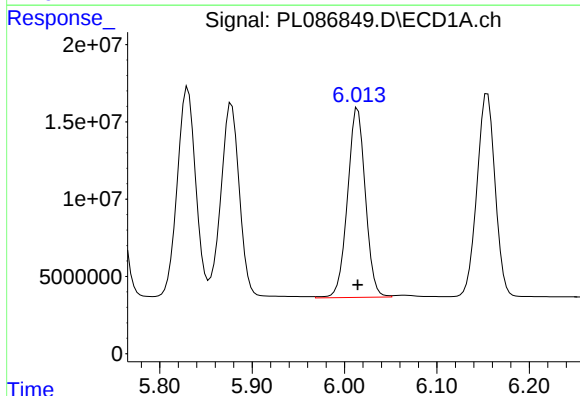
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 193535350
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



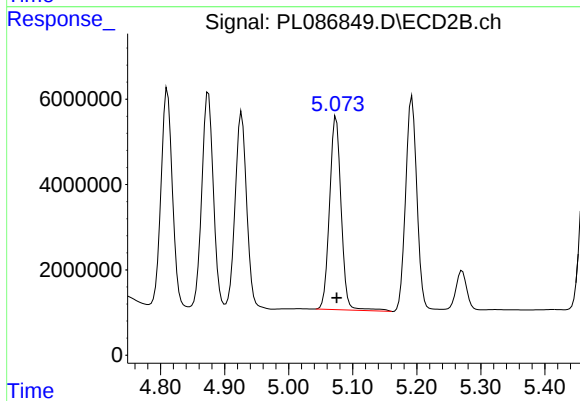
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 63899300
Conc: 51.10 ng/ml



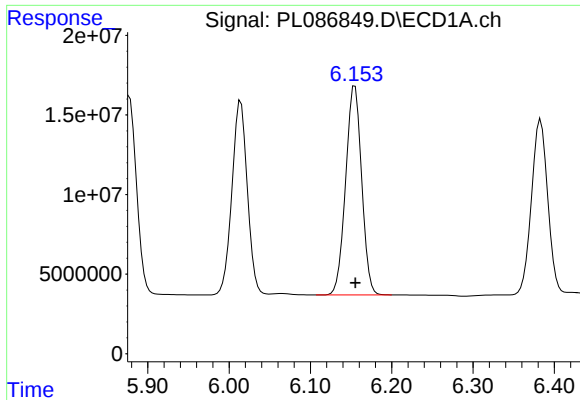
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 164235528
Conc: 47.35 ng/ml



#12 4,4'-DDE

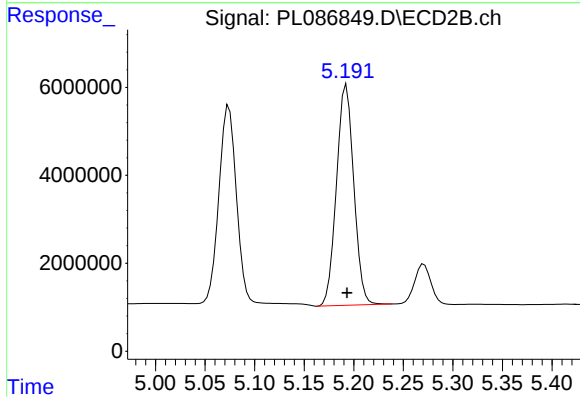
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 57051863
Conc: 55.58 ng/ml



#13 Dieldrin

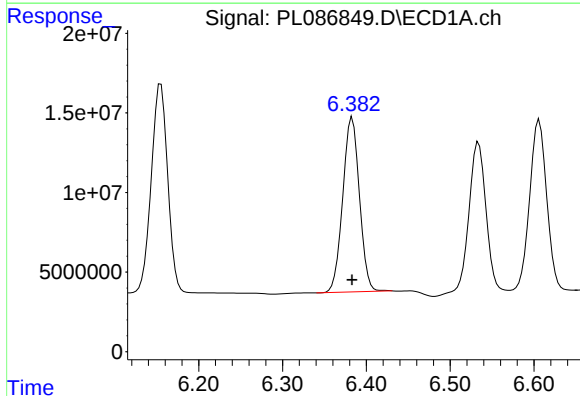
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 178785432
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



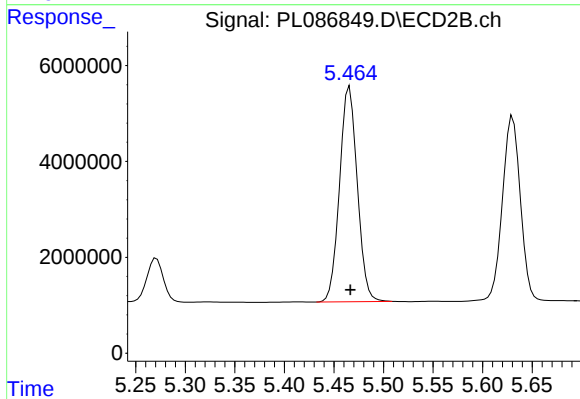
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 60923706
Conc: 51.06 ng/ml



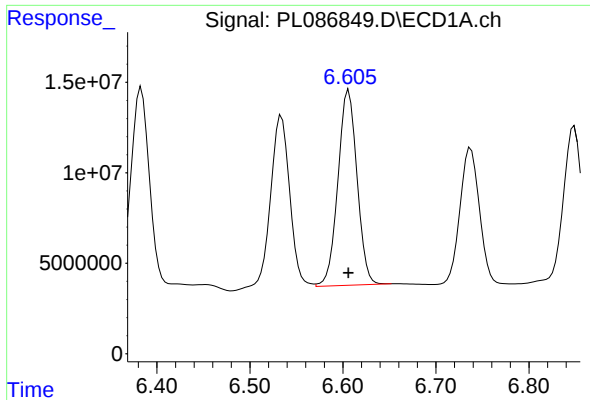
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 151952337
Conc: 44.12 ng/ml



#14 Endrin

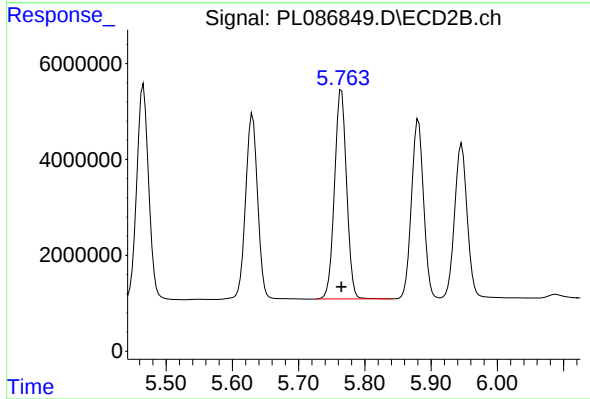
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 55914419
Conc: 51.05 ng/ml



#15 Endosulfan II

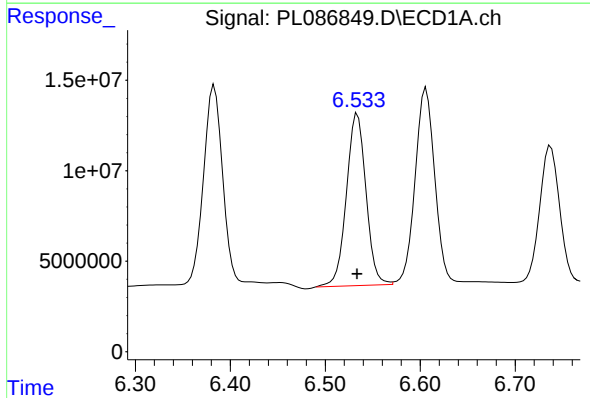
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 154202738
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



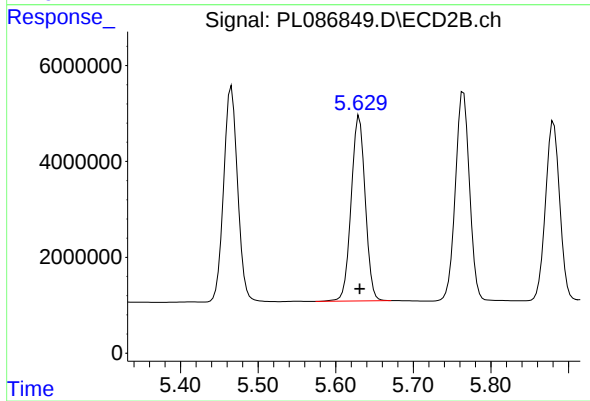
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 55396518
Conc: 50.47 ng/ml



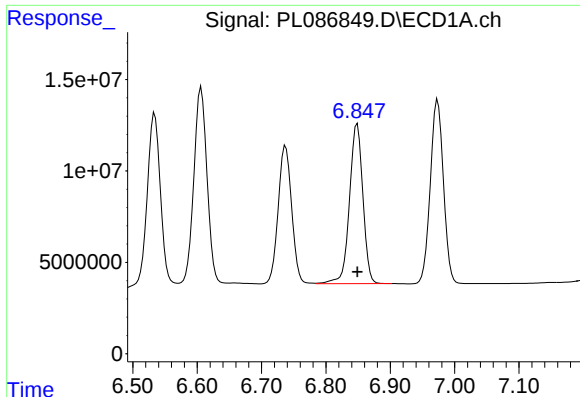
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 136297982
Conc: 51.19 ng/ml



#16 4,4'-DDD

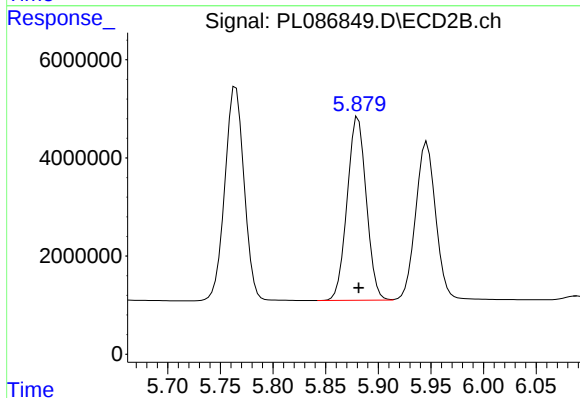
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 48563181
Conc: 57.00 ng/ml



#17 4,4'-DDT

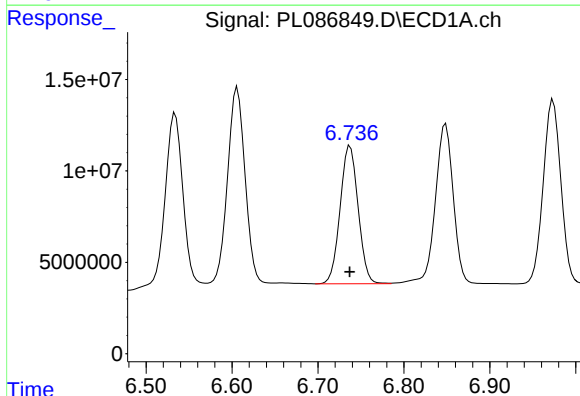
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 126734503
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



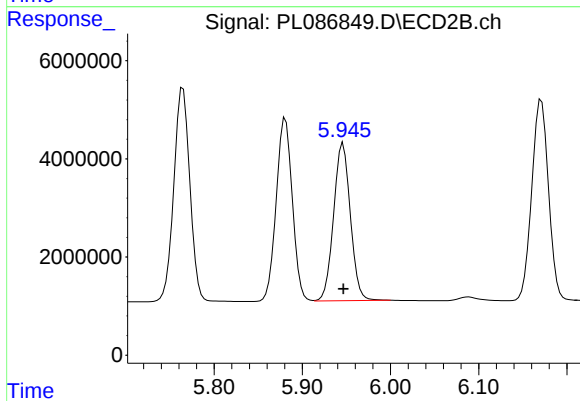
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 47490032
Conc: 48.58 ng/ml



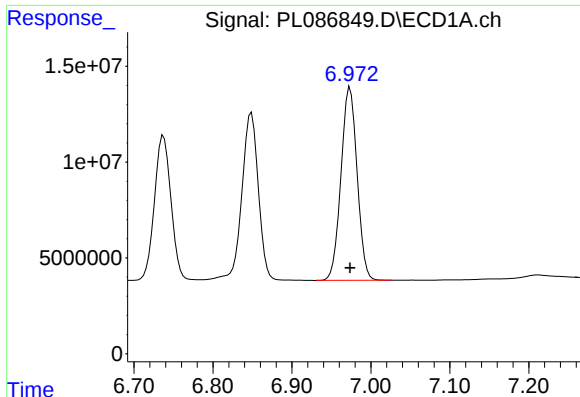
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 110098742
Conc: 41.53 ng/ml



#18 Endrin aldehyde

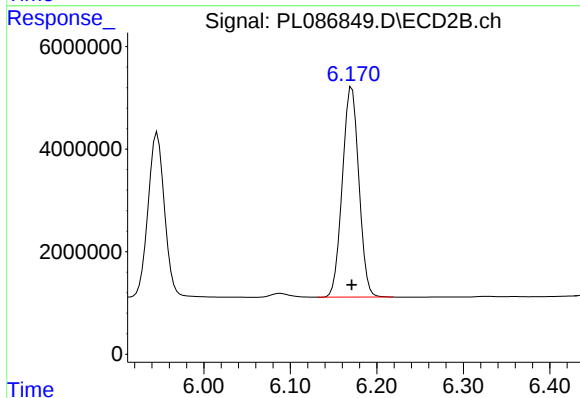
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 42382651
Conc: 45.24 ng/ml



#19 Endosulfan Sulfate

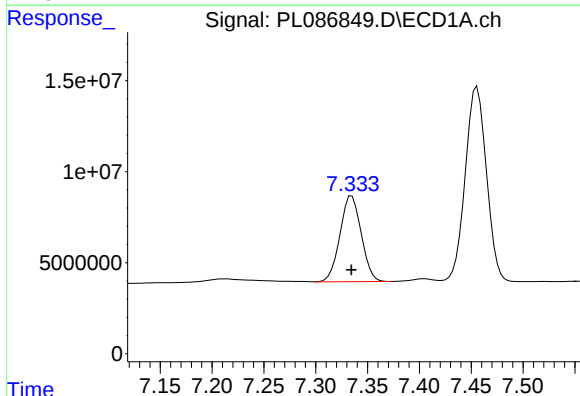
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 142998166
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



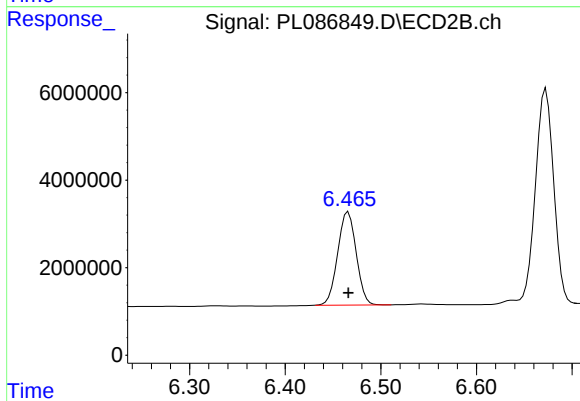
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 54205930
Conc: 49.91 ng/ml



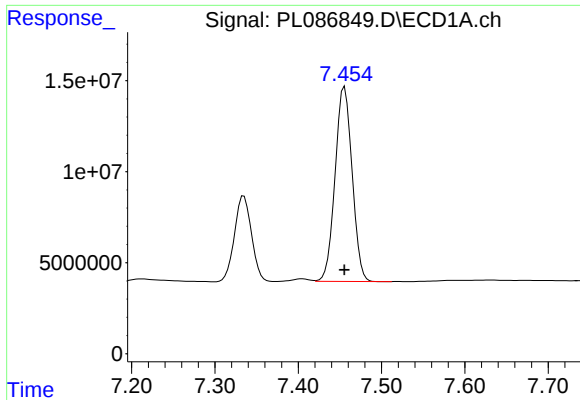
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 67322857
Conc: 42.19 ng/ml



#20 Methoxychlor

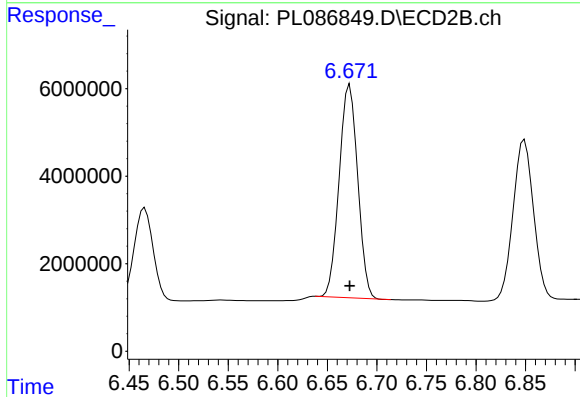
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 28741037
Conc: 48.05 ng/ml



#21 Endrin ketone

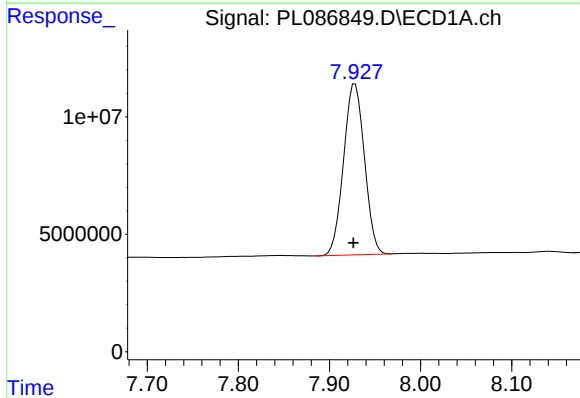
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 152120757
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



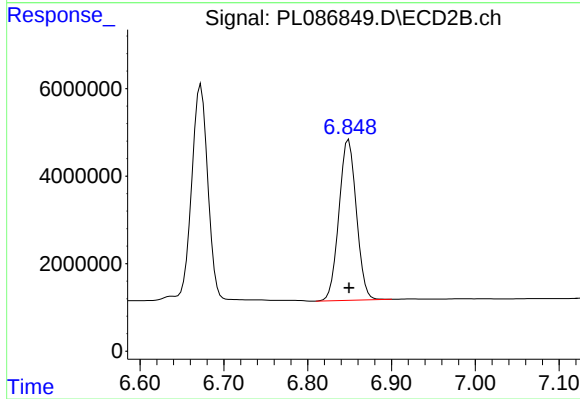
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 63346346
Conc: 49.44 ng/ml



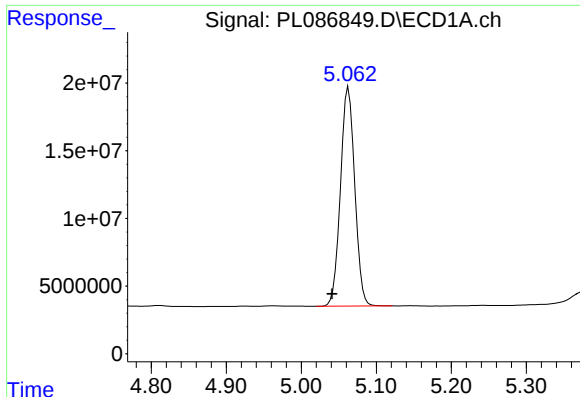
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 115873324
Conc: 41.03 ng/ml



#22 Mirex

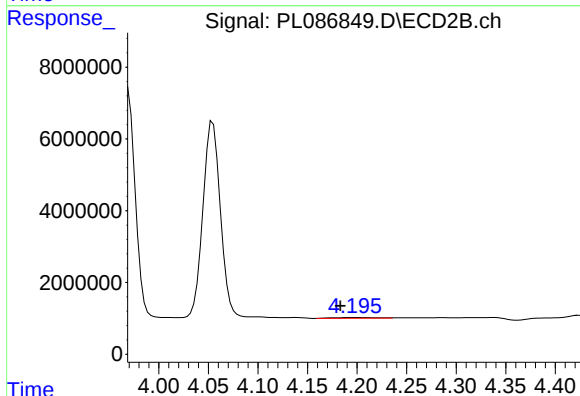
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 53079806
Conc: 46.70 ng/ml



#24 Chlordane-2

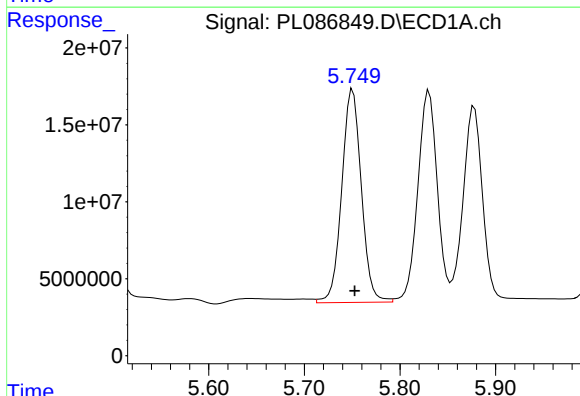
R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 214544533
Conc: 1415.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



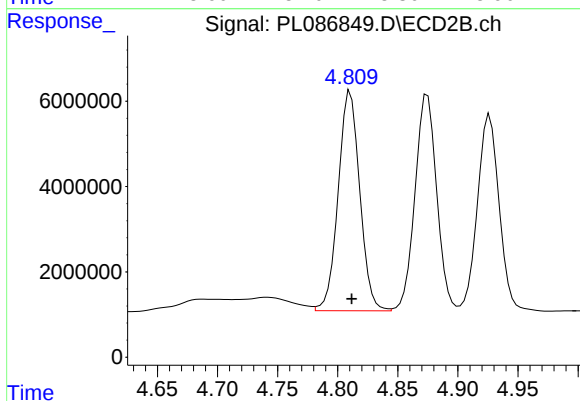
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.014 min
Response: 580496
Conc: 12.85 ng/ml



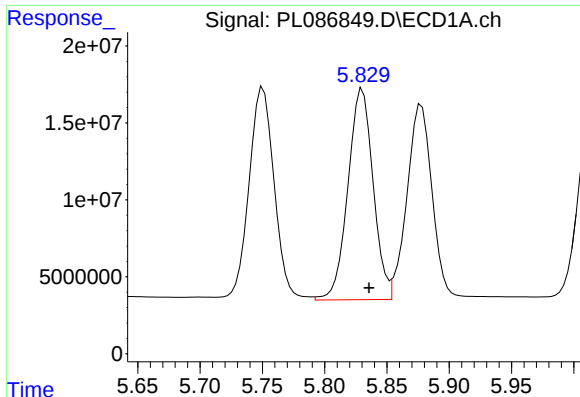
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 197948147
Conc: 342.21 ng/ml



#25 Chlordane-3

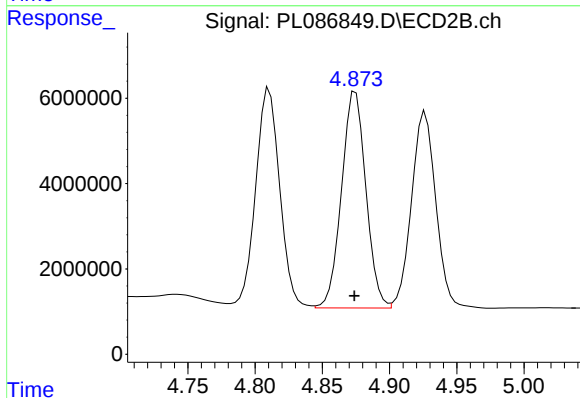
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 64621453
Conc: 548.05 ng/ml



#26 Chlordane-4

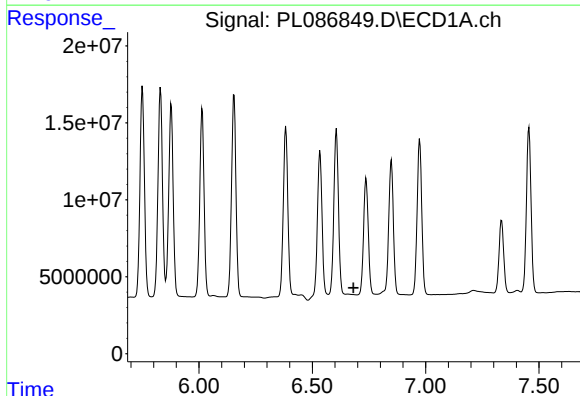
R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 193535350
Conc: 270.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



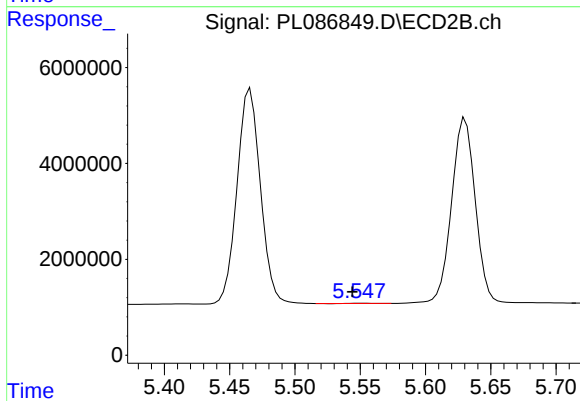
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 63899300
Conc: 500.49 ng/ml



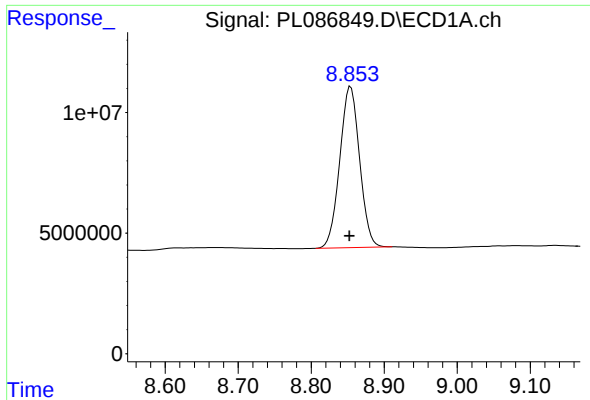
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 12063
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

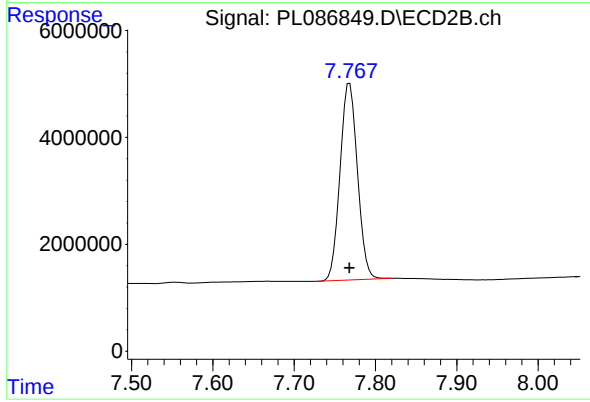
R.T.: 8.854 min

Delta R.T.: 0.002 min

Response: 125821422

Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 54621116

Conc: 45.23 ng/ml