

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 16:03
 Operator : AR\AJ
 Sample : 05827-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-SB-08-13.5-14.5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:54:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.456	2.703	61232672	17293593	16.783	17.510
2)	SA Decachlor...	9.052	7.901	51525721	17274474	17.023	16.864
Target Compounds							
2)	A alpha-BHC	3.915	3.211	226.5E6	59648570	43.109	45.169
3)	MA gamma-BHC...	4.250	3.542	194.5E6	57710444	39.593	44.076
4)	MA Heptachlor	4.845	3.886	148.6E6	55605860	29.314	42.828 #
5)	MB Aldrin	5.189	4.167	127.8E6	53435700	26.652	43.552 #
6)	B beta-BHC	4.451	3.844	79394428	26351247	37.790	44.170
7)	B delta-BHC	4.698	4.074	150.8E6	56819883	32.966	44.278 #
8)	B Heptachlo...	5.622	4.675	163.2E6	50261471	38.512	43.557
9)	A Endosulfan I	6.010	5.046	167.1E6	48996358	41.419	40.305
10)	B gamma-Chl...	5.881	4.929	178.1E6	53853919	41.518	44.005
11)	B alpha-Chl...	5.962	4.993	177.5E6	52705168	41.495	41.893
12)	B 4,4'-DDE	6.147	5.192	147.7E6	45147171	45.123	43.433
13)	MA Dieldrin	6.289	5.314	169.3E6	48294228	41.537	41.503
14)	MA Endrin	6.520	5.589	132.1E6	41630766	39.643	40.718
15)	B Endosulfa...	6.744	5.888	140.4E6	40686265	38.737	41.567
16)	A 4,4'-DDD	6.670	5.750	125.0E6	39223524	51.361	47.303
17)	MA 4,4'-DDT	6.989	6.004	119.4E6	36159031	42.260	41.217
18)	B Endrin al...	6.876	6.070	108.4E6	32433160	46.033	40.705
19)	B Endosulfa...	7.114	6.295	147.1E6	41741404	44.747	44.677
20)	A Methoxychlor	7.481	6.590	64356335	21218171	44.007	38.916
21)	B Endrin ke...	7.602	6.800	153.6E6	47515211	47.356	44.210
22)	Mirex	8.081	6.984	125.6E6	39866297	42.690	42.422
23)	Chlordane-1	0.000	3.709	0	47925	N.D.	1.417 #
24)	Chlordane-2	5.189f	0.000	127.8E6	0	804.462	N.D. #
25)	Chlordane-3	5.881	4.929	178.1E6	53853919	293.298	448.873 #
26)	Chlordane-4	5.962	4.993	177.5E6	52705168	235.574	395.778 #
27)	Chlordane-5	0.000	5.664	0	65869	N.D.	2.066 #

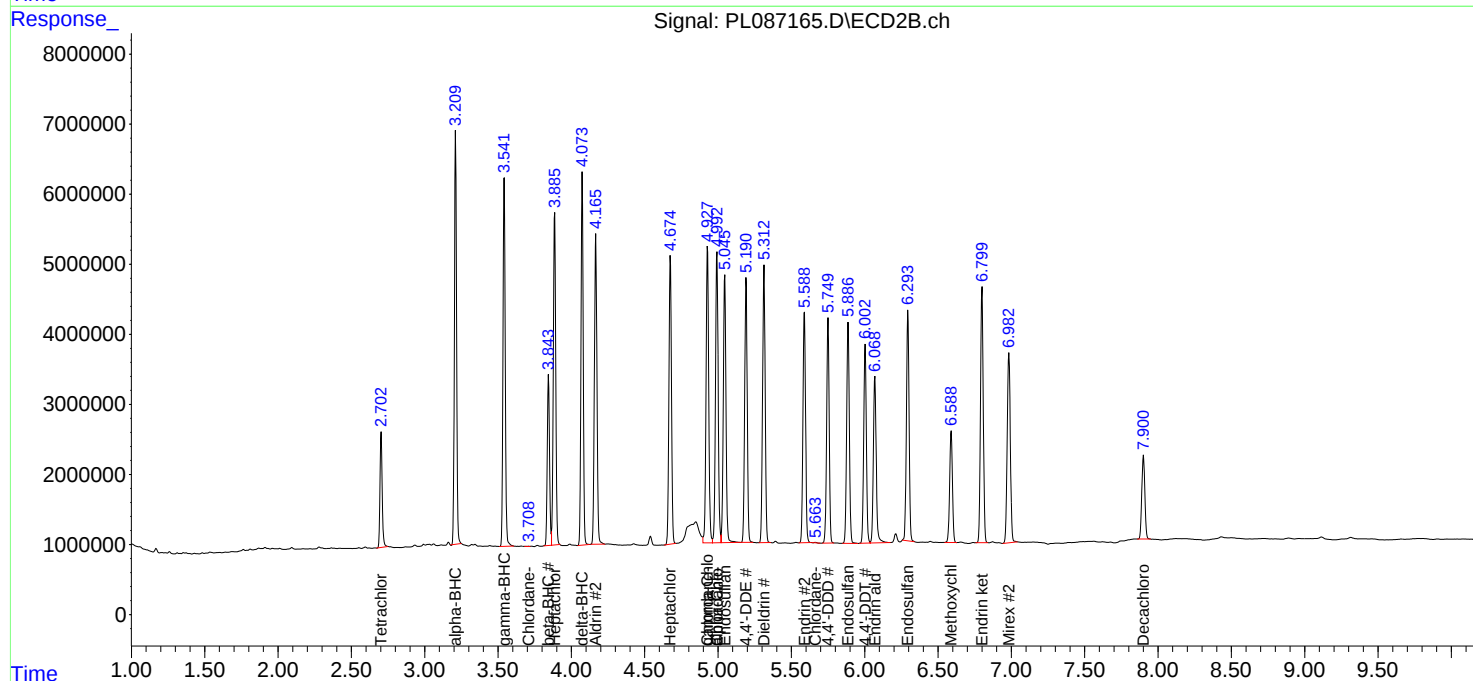
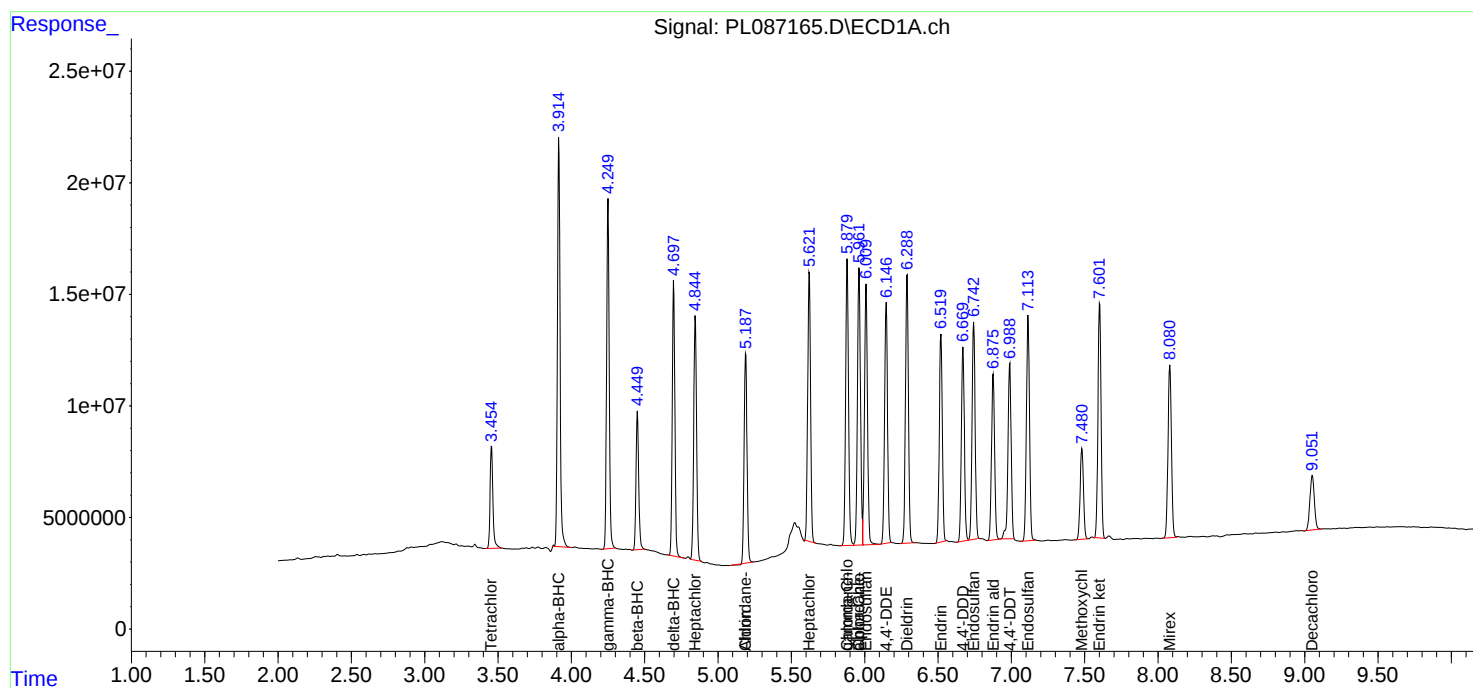
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

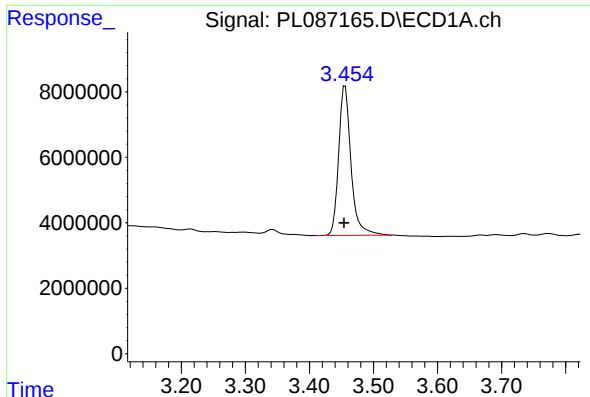
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 16:03
Operator : AR\AJ
Sample : 05827-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:54:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

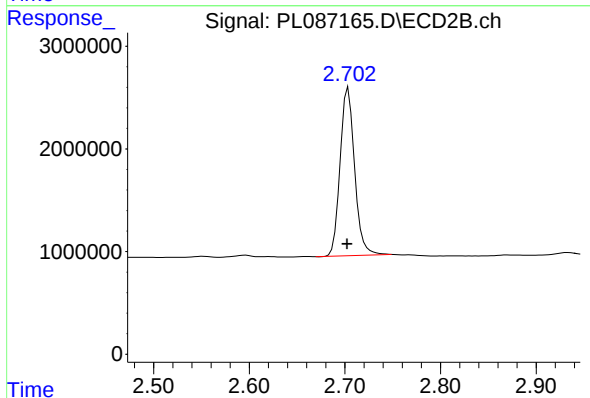




#1 Tetrachloro-m-xylene

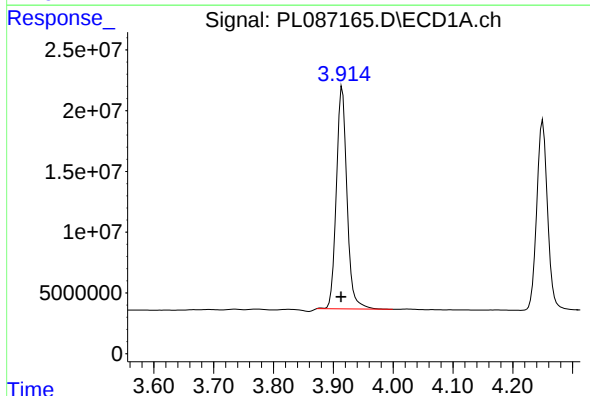
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 61232672
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



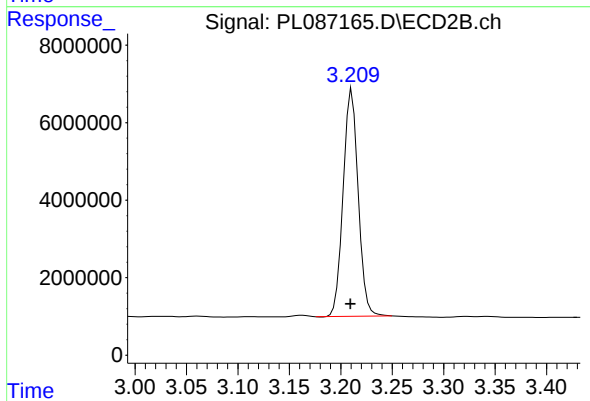
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 17293593
Conc: 17.51 ng/ml



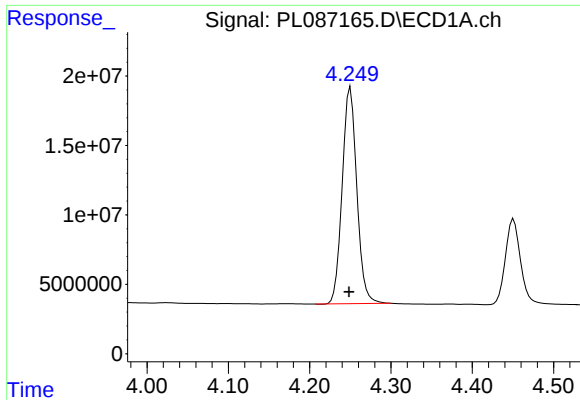
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 226456574
Conc: 43.11 ng/ml



#2 alpha-BHC

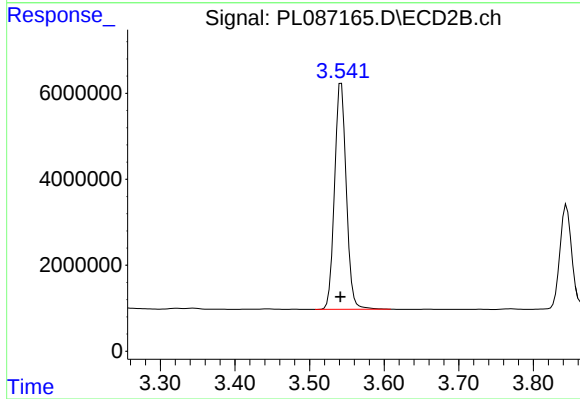
R.T.: 3.211 min
Delta R.T.: 0.001 min
Response: 59648570
Conc: 45.17 ng/ml



#3 gamma-BHC (Lindane)

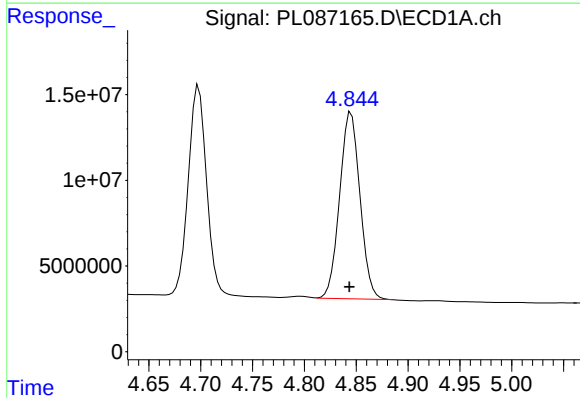
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 194460819
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



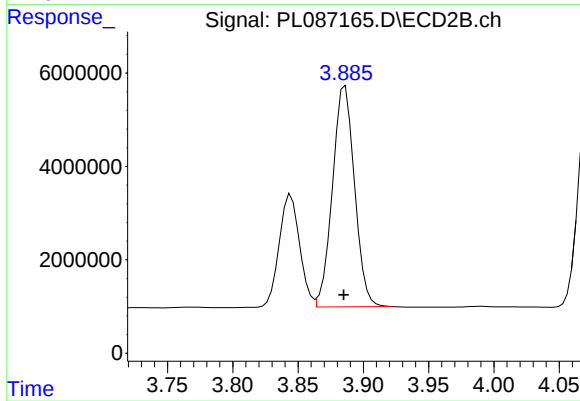
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 57710444
Conc: 44.08 ng/ml



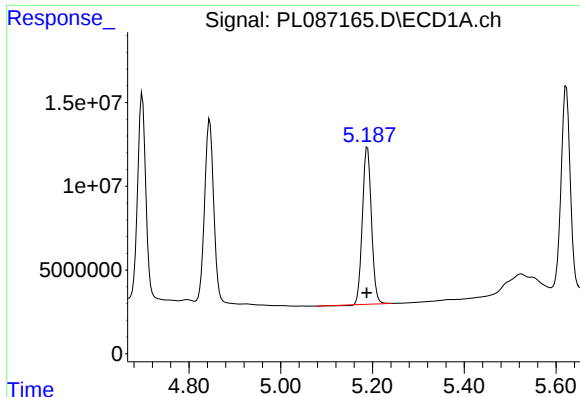
#4 Heptachlor

R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 148590825
Conc: 29.31 ng/ml



#4 Heptachlor

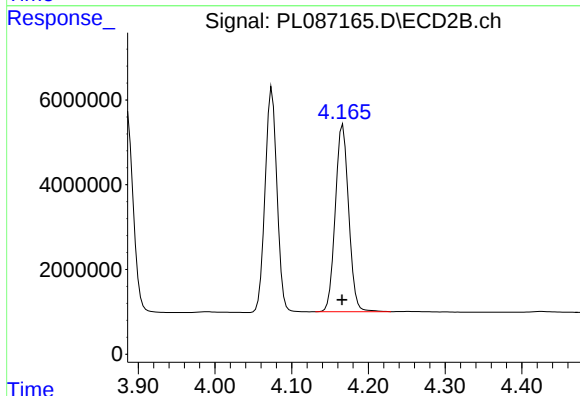
R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 55605860
Conc: 42.83 ng/ml



#5 Aldrin

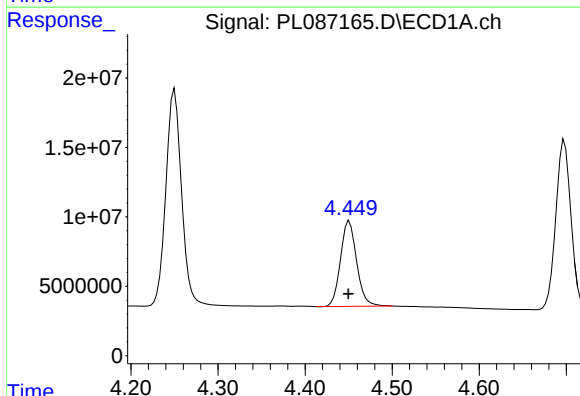
R.T.: 5.189 min
Delta R.T.: 0.001 min
Response: 127779461
Conc: 26.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



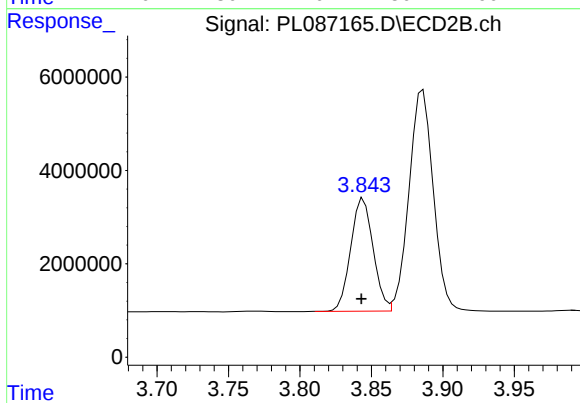
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 53435700
Conc: 43.55 ng/ml



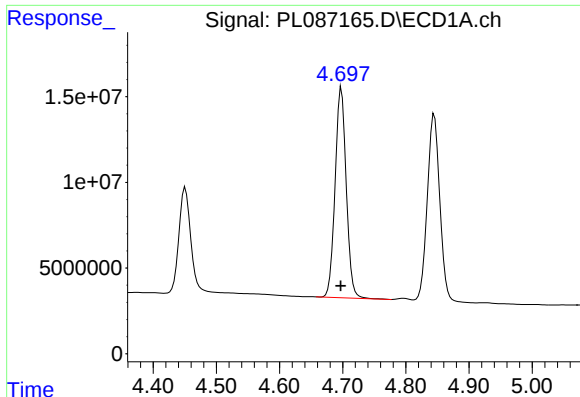
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 79394428
Conc: 37.79 ng/ml



#6 beta-BHC

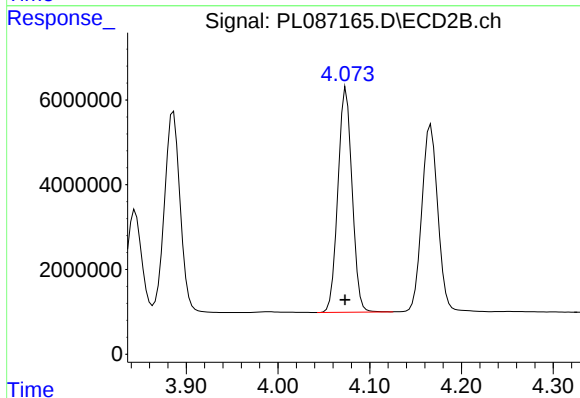
R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 26351247
Conc: 44.17 ng/ml



#7 delta-BHC

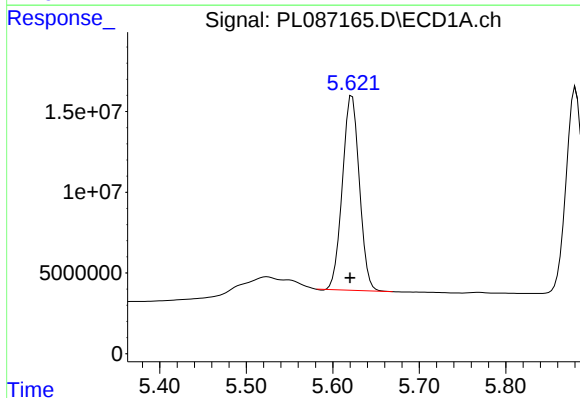
R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 150804130
Conc: 32.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



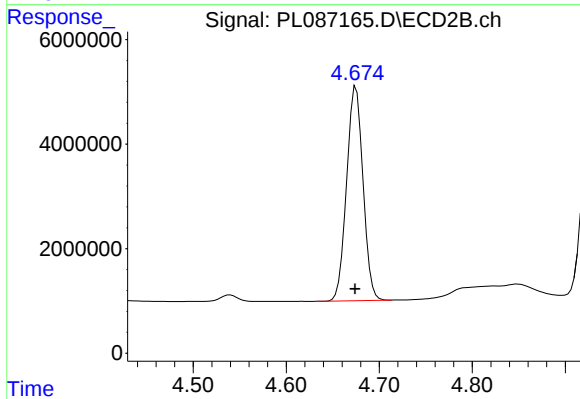
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 56819883
Conc: 44.28 ng/ml



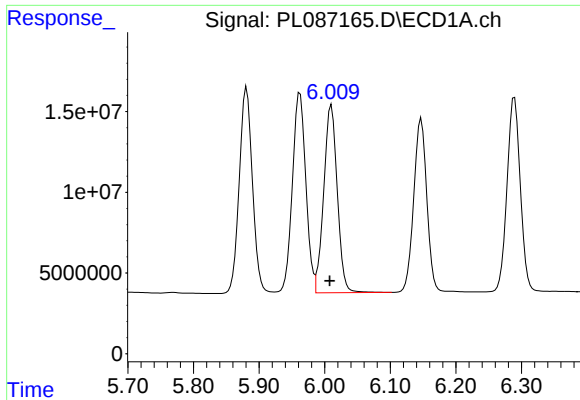
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 163233820
Conc: 38.51 ng/ml



#8 Heptachlor epoxide

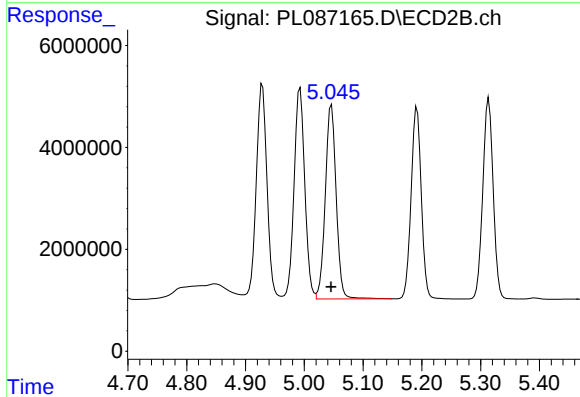
R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 50261471
Conc: 43.56 ng/ml



#9 Endosulfan I

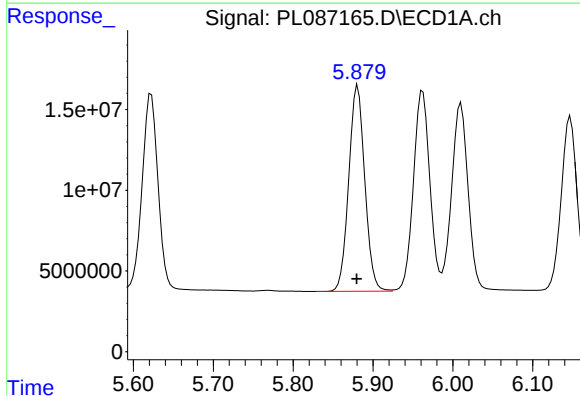
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 167117587
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



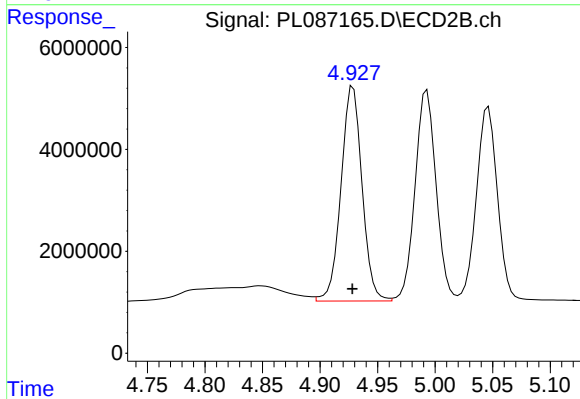
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 48996358
Conc: 40.30 ng/ml



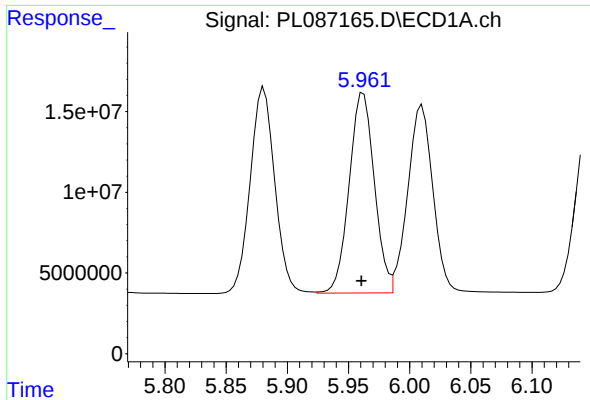
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 178136583
Conc: 41.52 ng/ml



#10 gamma-Chlordane

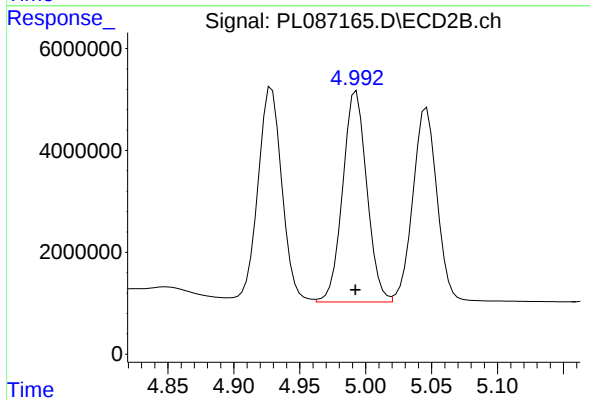
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 53853919
Conc: 44.01 ng/ml



#11 alpha-Chlordane

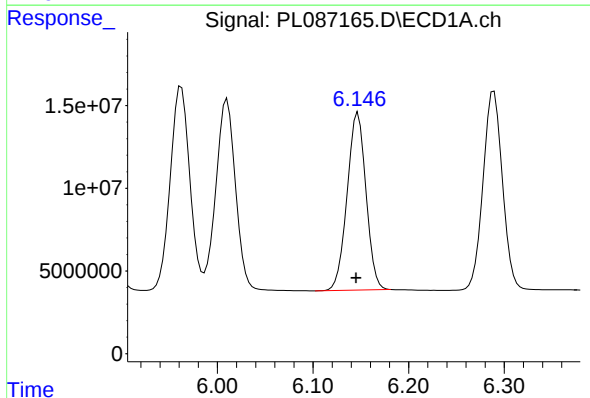
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 177463928
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



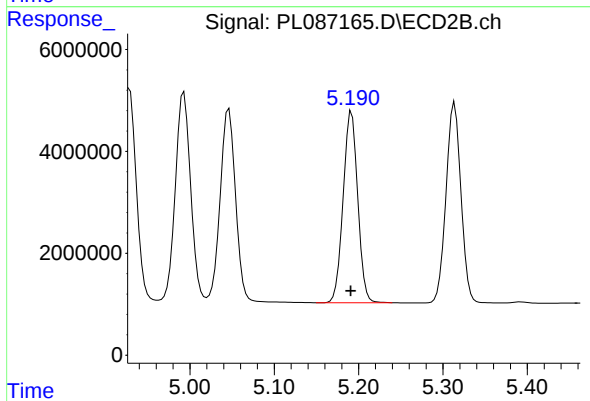
#11 alpha-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 52705168
Conc: 41.89 ng/ml



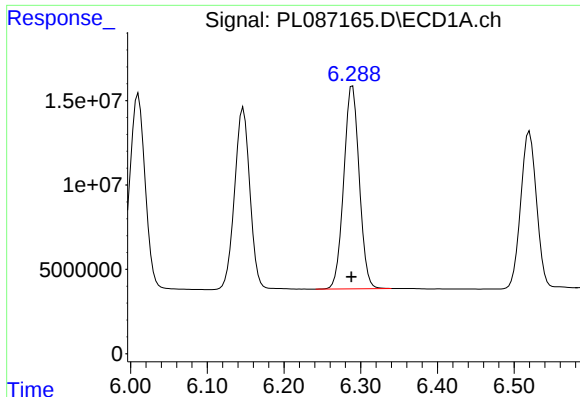
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 147707024
Conc: 45.12 ng/ml



#12 4,4'-DDE

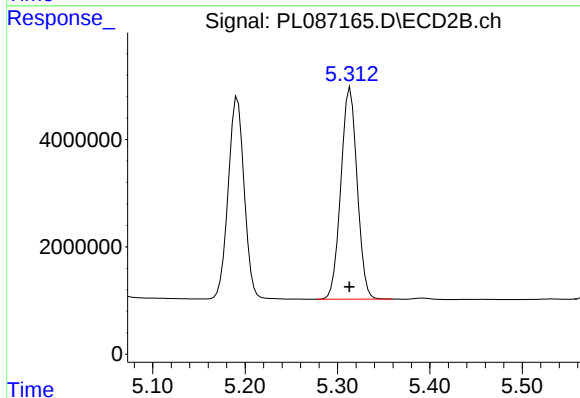
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 45147171
Conc: 43.43 ng/ml



#13 Dieldrin

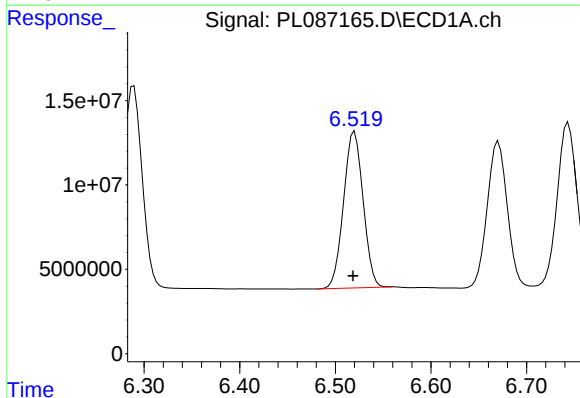
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 169281791
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



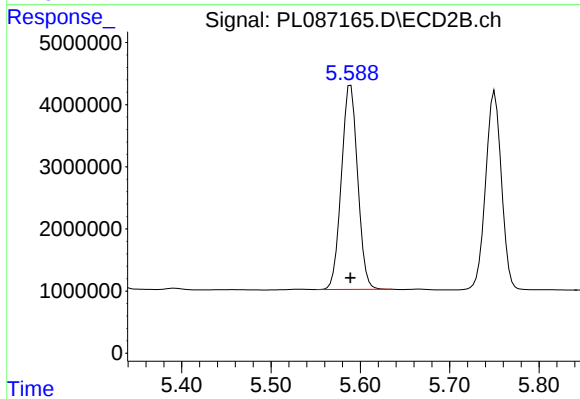
#13 Dieldrin

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 48294228
Conc: 41.50 ng/ml



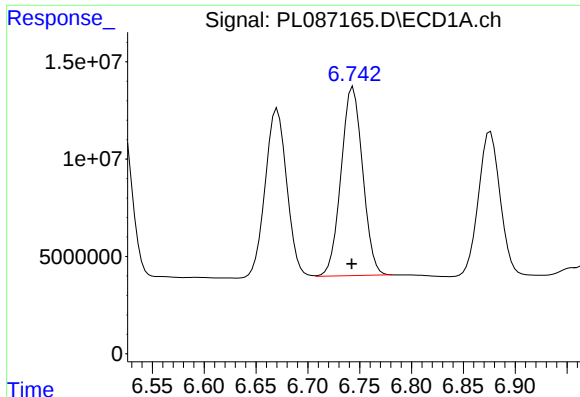
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 132056493
Conc: 39.64 ng/ml



#14 Endrin

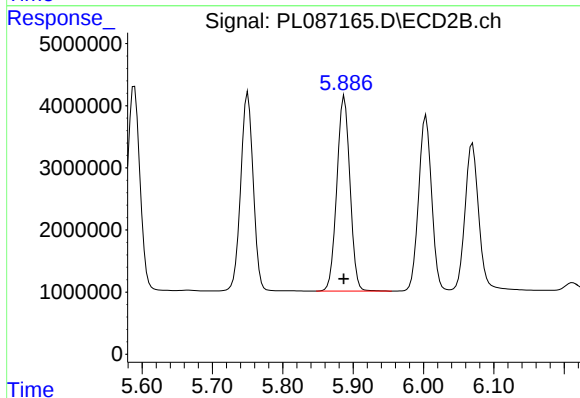
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 41630766
Conc: 40.72 ng/ml



#15 Endosulfan II

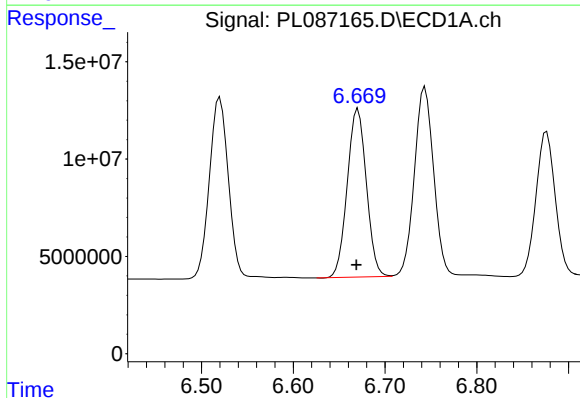
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 140361304
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



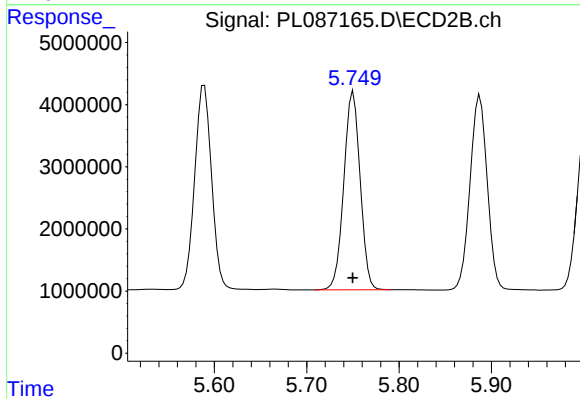
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 40686265
Conc: 41.57 ng/ml



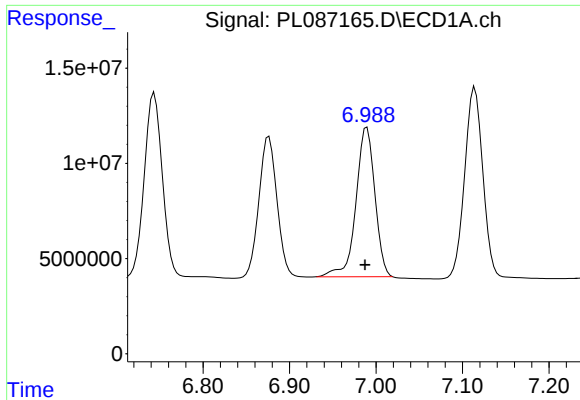
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 124983809
Conc: 51.36 ng/ml



#16 4,4'-DDD

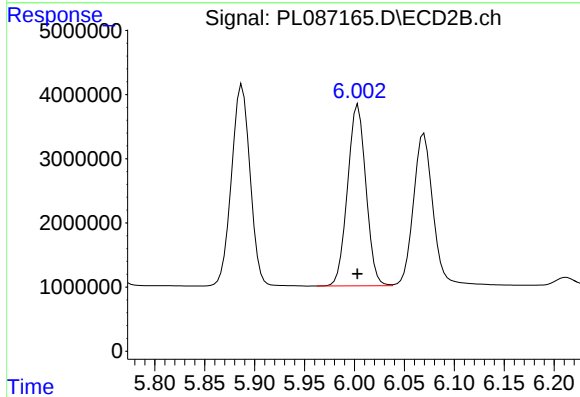
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 39223524
Conc: 47.30 ng/ml



#17 4,4'-DDT

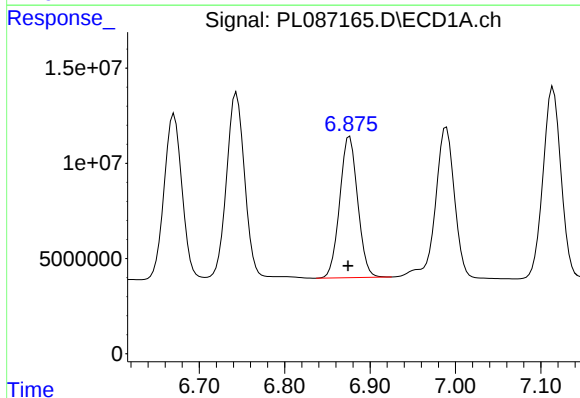
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 119398366
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



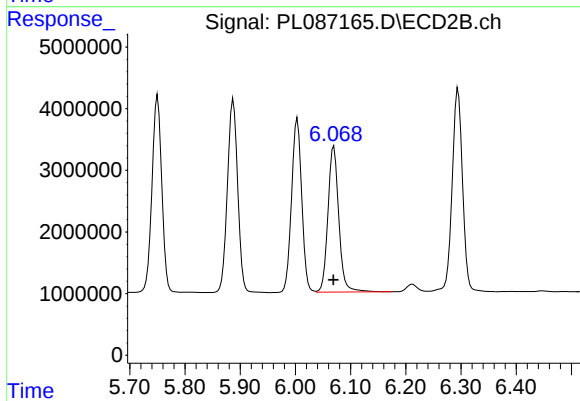
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 36159031
Conc: 41.22 ng/ml



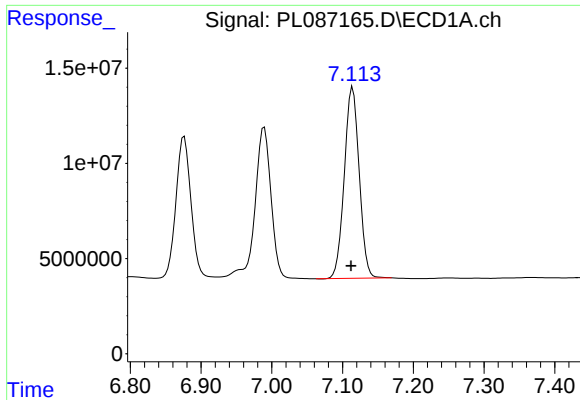
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 108358802
Conc: 46.03 ng/ml



#18 Endrin aldehyde

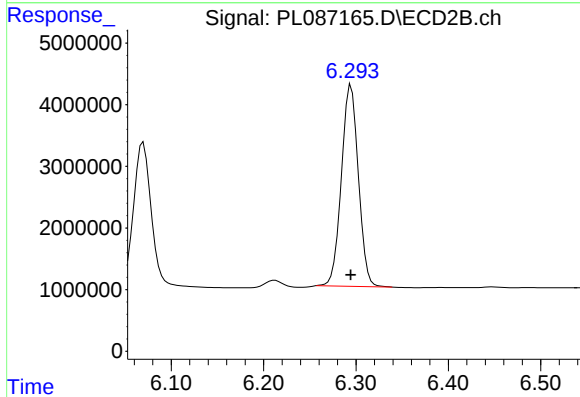
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 32433160
Conc: 40.70 ng/ml



#19 Endosulfan Sulfate

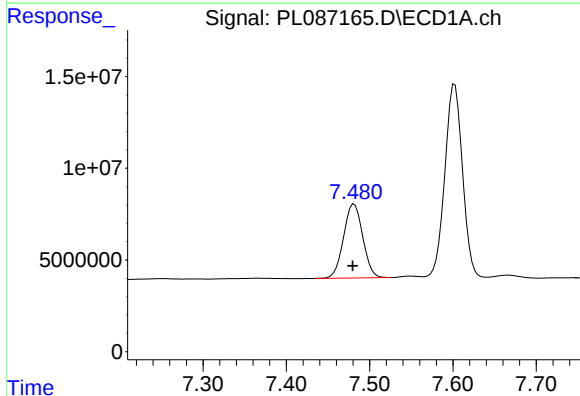
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 147104515
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



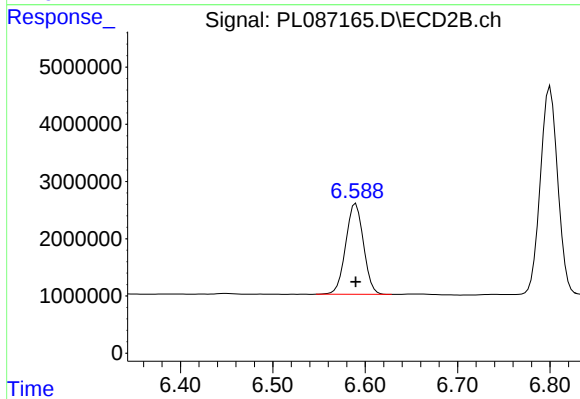
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 41741404
Conc: 44.68 ng/ml



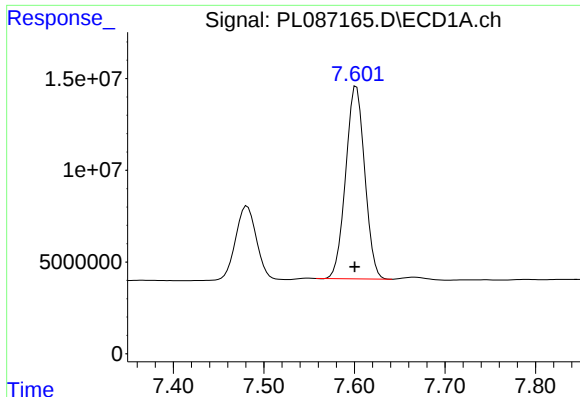
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 64356335
Conc: 44.01 ng/ml



#20 Methoxychlor

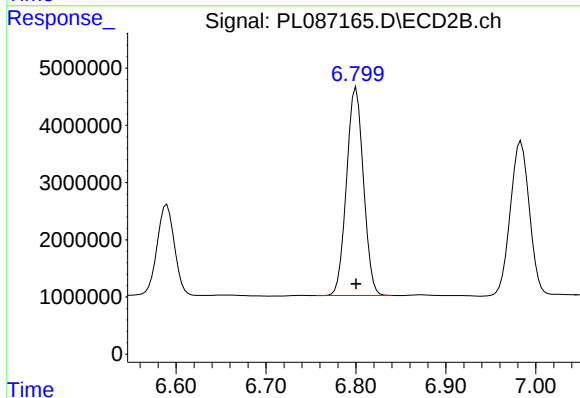
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 21218171
Conc: 38.92 ng/ml



#21 Endrin ketone

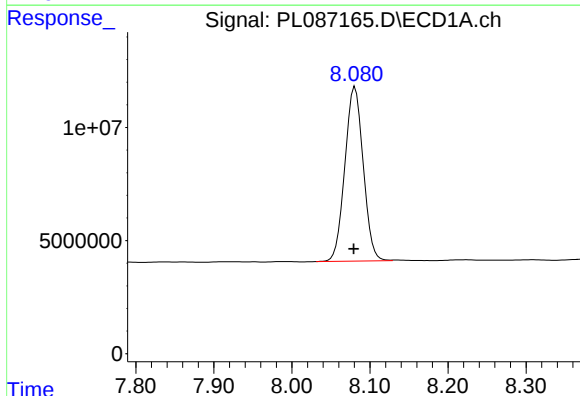
R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 153643674
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



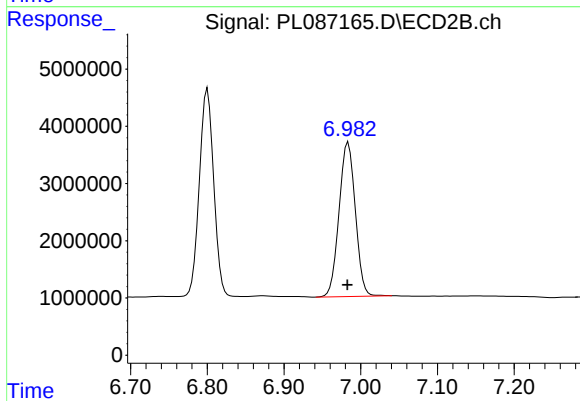
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 47515211
Conc: 44.21 ng/ml



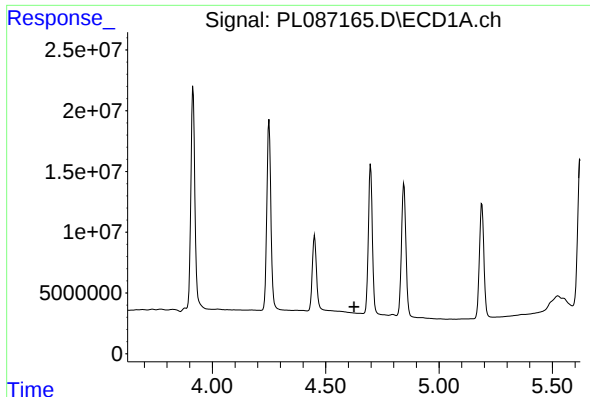
#22 Mirex

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 125639373
Conc: 42.69 ng/ml



#22 Mirex

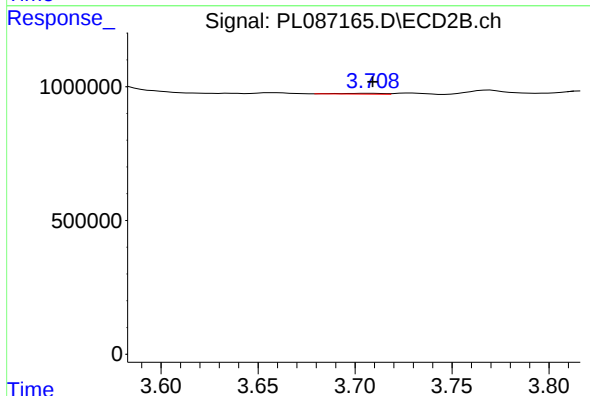
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 39866297
Conc: 42.42 ng/ml



#23 Chlordane-1

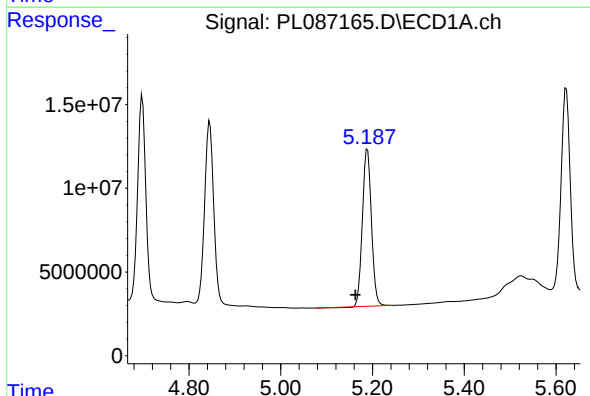
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



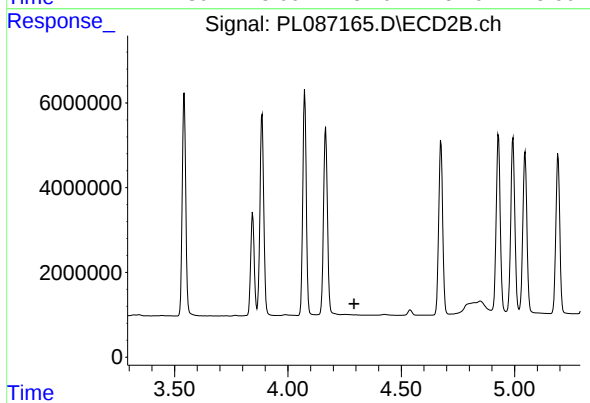
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 47925
Conc: 1.42 ng/ml



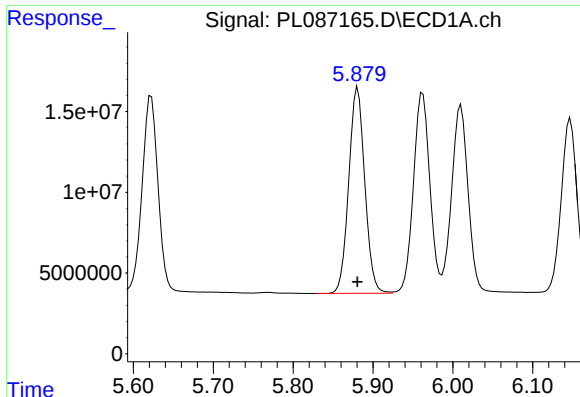
#24 Chlordane-2

R.T.: 5.189 min
Delta R.T.: 0.026 min
Response: 127779461
Conc: 804.46 ng/ml



#24 Chlordane-2

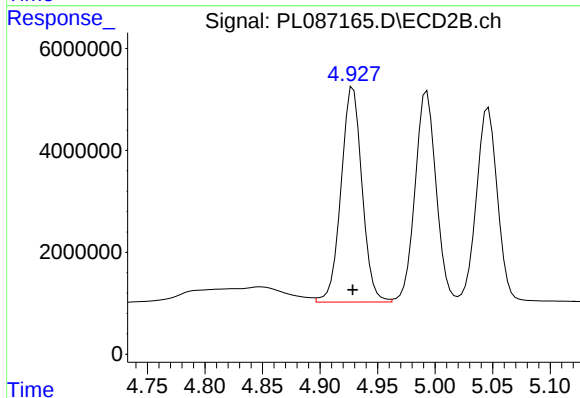
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#25 Chlordane-3

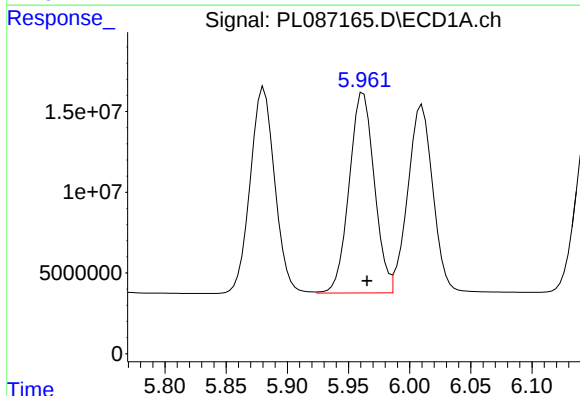
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 178136583
Conc: 293.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



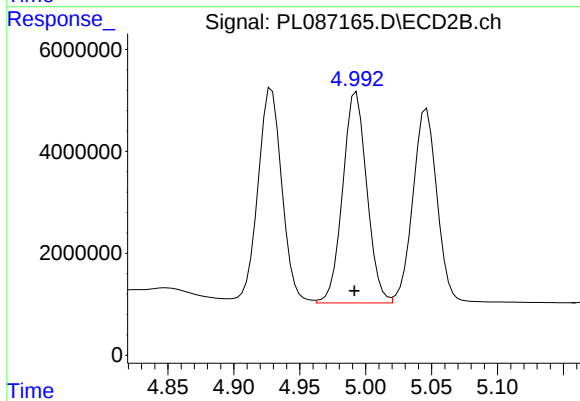
#25 Chlordane-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 53853919
Conc: 448.87 ng/ml



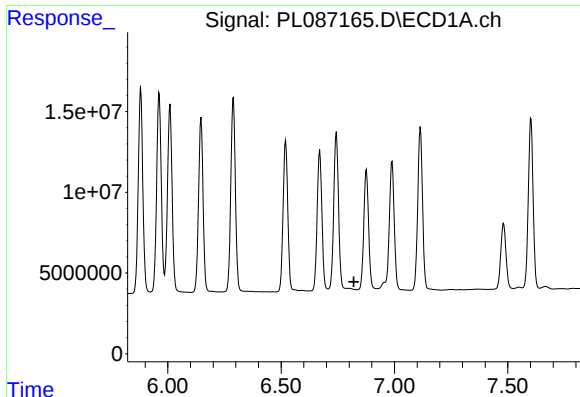
#26 Chlordane-4

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 177463928
Conc: 235.57 ng/ml



#26 Chlordane-4

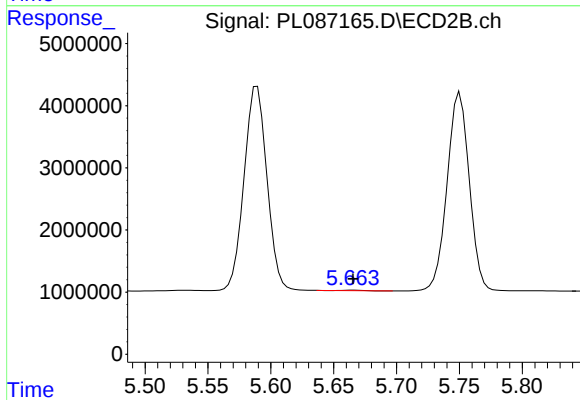
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 52705168
Conc: 395.78 ng/ml



#27 Chlordane-5

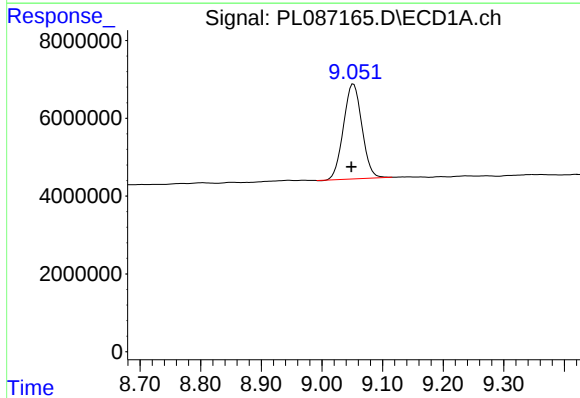
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-13.5-14.5MS



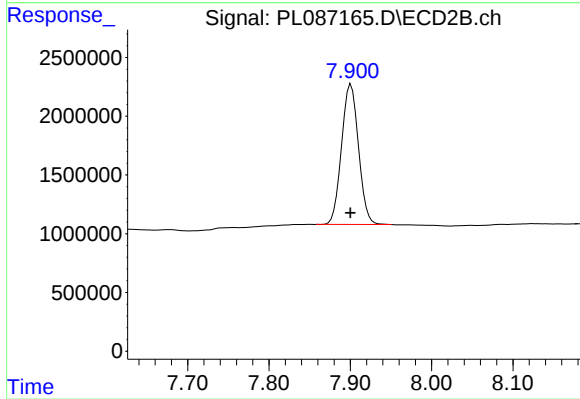
#27 Chlordane-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 65869
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 51525721
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 17274474
Conc: 16.86 ng/ml