

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 11:12
 Operator : AJ\MA
 Sample : 1660 STD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1660 STD

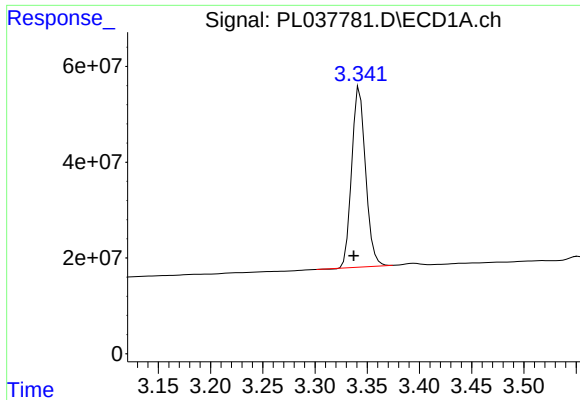
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:36:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.343	3.934	346.8E6	132.1E6	43.838	47.754
28)	SA Decachlor...	8.022	8.949	334.2E6	107.0E6	55.389	53.943
Target Compounds							
2)	A alpha-BHC	3.729f	4.272f	2968423	15980014	0.242	4.118 #
3)	MA gamma-BHC...	4.033	4.599	3907487	13618330	0.379	3.943 #
4)	MA Heptachlor	4.350	5.064f	237.0E6	24965775	23.128	7.223 #
5)	MB Aldrin	4.556	5.428	50563410	24960383	4.968	7.956 #
6)	B beta-BHC	4.265f	4.743	13582621	7610364	2.978	4.719 #
7)	B delta-BHC	4.505	5.008f	77471772	91239828	7.323	32.351 #
8)	B Heptachlo...	5.040	5.779	23472128	24251908	2.506	8.507 #
10)	B gamma-Chl...	5.215	5.991	61081413	21671285	6.521	7.695
12)	B 4,4'-DDE	0.000	6.271	0	11622569	N.D.	4.567 #
13)	MA Dieldrin	5.604	6.392	95554753	28798688	10.793	10.789
14)	MA Endrin	5.840	6.678f	42392206	5386620	5.381	2.343 #
15)	B Endosulfa...	6.104	6.810	25786096	15023513	3.507	6.058 #
16)	A 4,4'-DDD	0.000	6.745	0	86188748	N.D.	41.988 #
17)	MA 4,4'-DDT	6.203	7.006	243.6E6	37710237	37.726	17.803 #
18)	B Endrin al...	6.295	7.006f	111.2E6	37710237	19.608	18.591
19)	B Endosulfa...	6.486	7.143	183.0E6	22078458	27.388	10.125 #
20)	A Methoxychlor	6.731	7.422f	114.8E6	11767097	33.762	10.512 #
21)	B Endrin ke...	7.002	7.602	72764447	90232541	10.232	44.457 #
23)	Chlordane-1	4.129	4.903	66272109	6282332	219.504	52.283 #
24)	Chlordane-2	4.744	5.428	78325131	24960383	220.013	197.236
25)	Chlordane-3	5.215	5.991	61081413	21671285	57.466	55.413
27)	Chlordane-5	5.899	6.861	285.6E6	28545767	2203.113	317.235 #

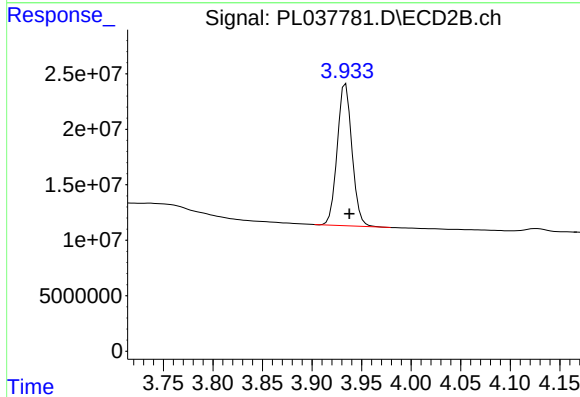
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

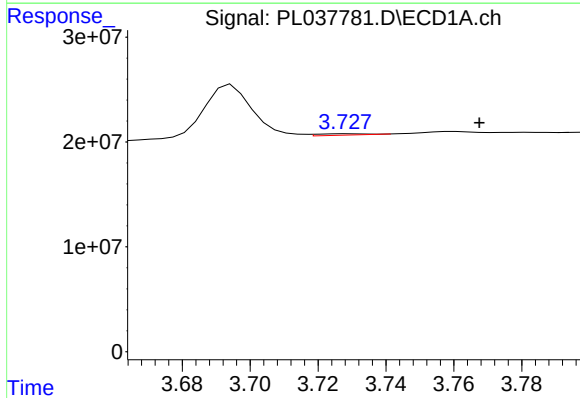
R.T.: 3.343 min
Delta R.T.: 0.006 min
Response: 346771086
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



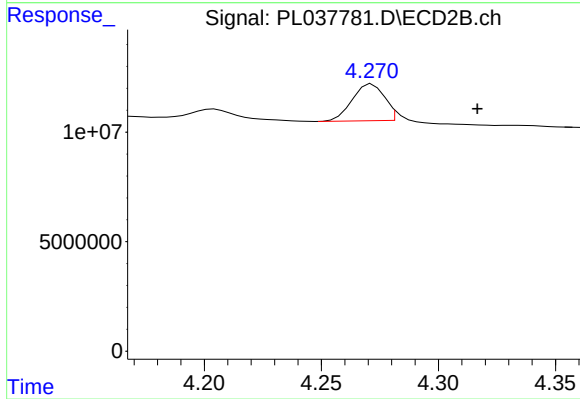
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 132122034
Conc: 47.75 ng/ml



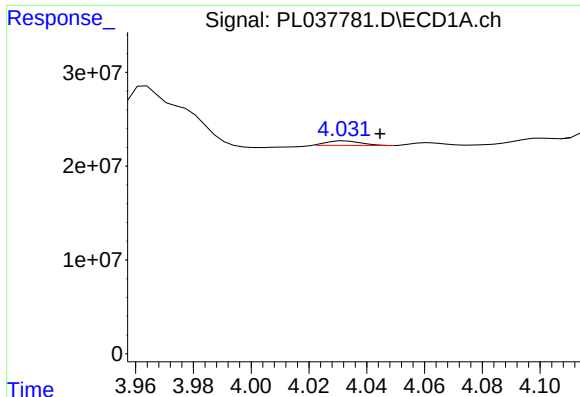
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.038 min
Response: 2968423
Conc: 0.24 ng/ml



#2 alpha-BHC

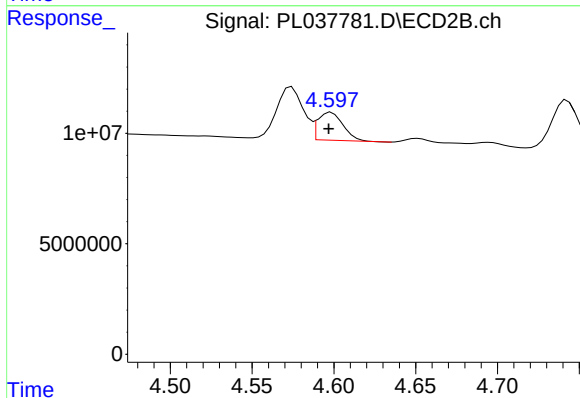
R.T.: 4.272 min
Delta R.T.: -0.045 min
Response: 15980014
Conc: 4.12 ng/ml



#3 gamma-BHC (Lindane)

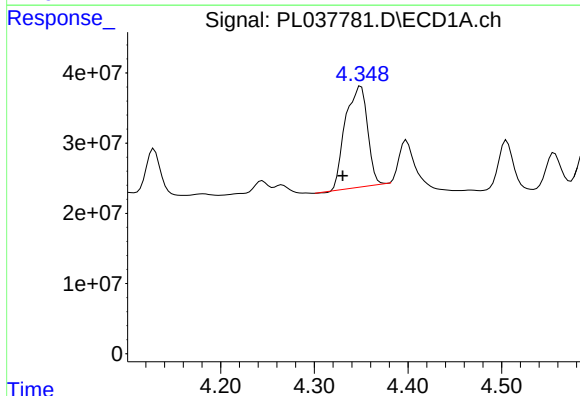
R.T.: 4.033 min
Delta R.T.: -0.012 min
Response: 3907487
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



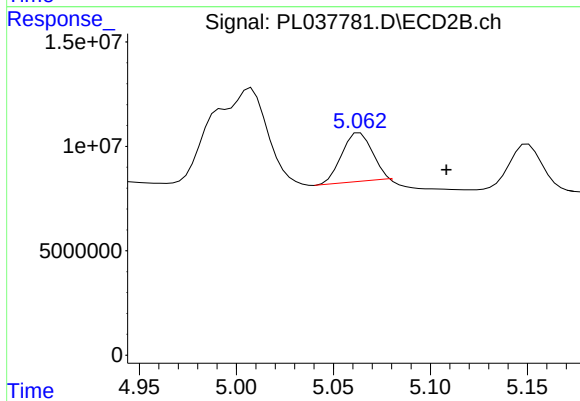
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 13618330
Conc: 3.94 ng/ml



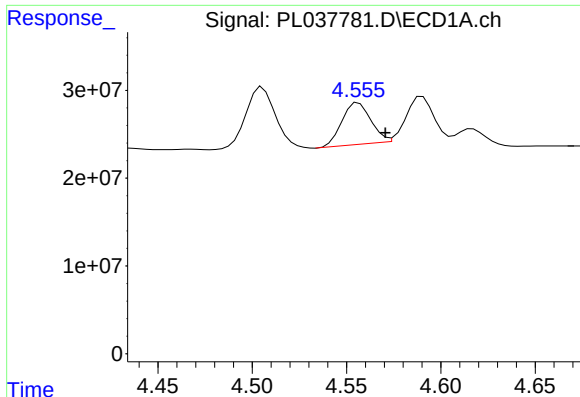
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: 0.019 min
Response: 236956272
Conc: 23.13 ng/ml



#4 Heptachlor

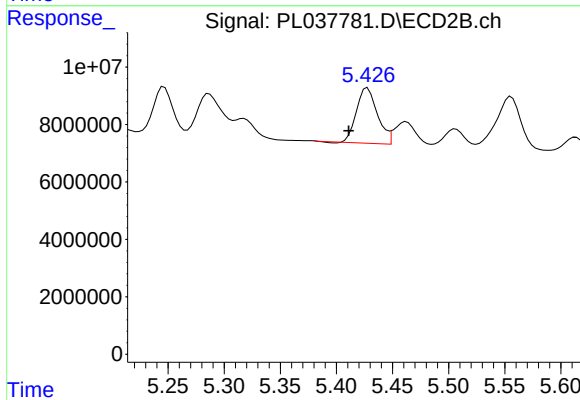
R.T.: 5.064 min
Delta R.T.: -0.045 min
Response: 24965775
Conc: 7.22 ng/ml



#5 Aldrin

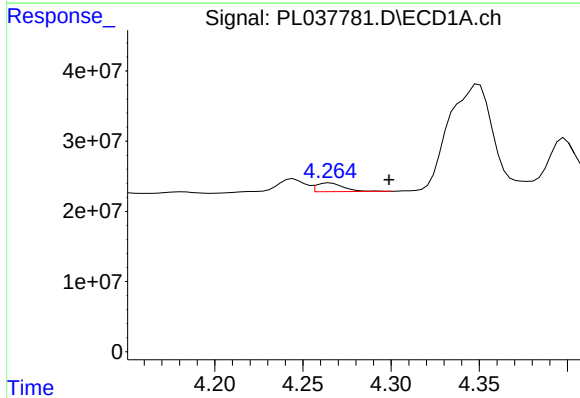
R.T.: 4.556 min
Delta R.T.: -0.014 min
Response: 50563410
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



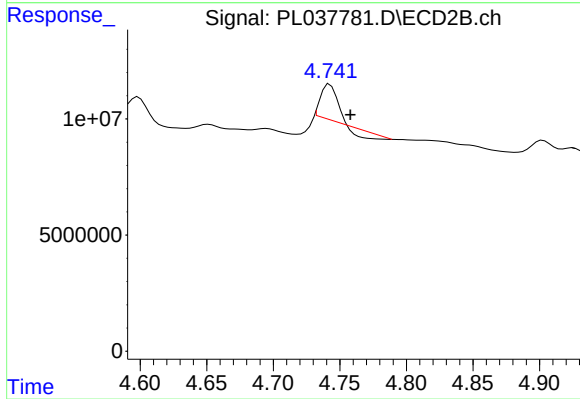
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 24960383
Conc: 7.96 ng/ml



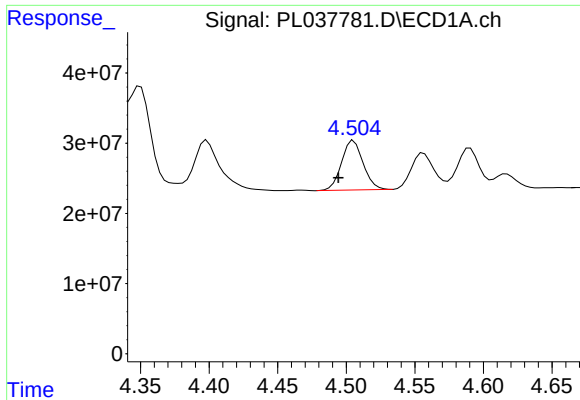
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: -0.034 min
Response: 13582621
Conc: 2.98 ng/ml



#6 beta-BHC

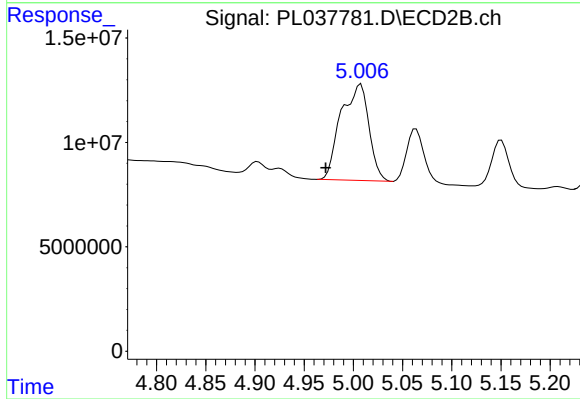
R.T.: 4.743 min
Delta R.T.: -0.015 min
Response: 7610364
Conc: 4.72 ng/ml



#7 delta-BHC

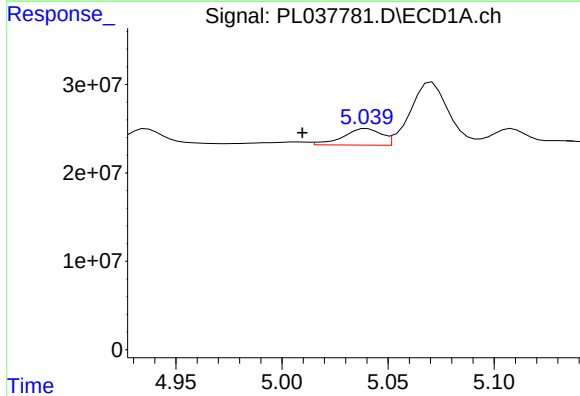
R.T.: 4.505 min
Delta R.T.: 0.011 min
Response: 77471772
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



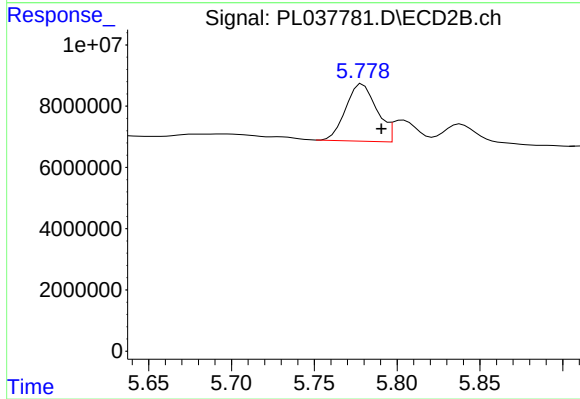
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.036 min
Response: 91239828
Conc: 32.35 ng/ml



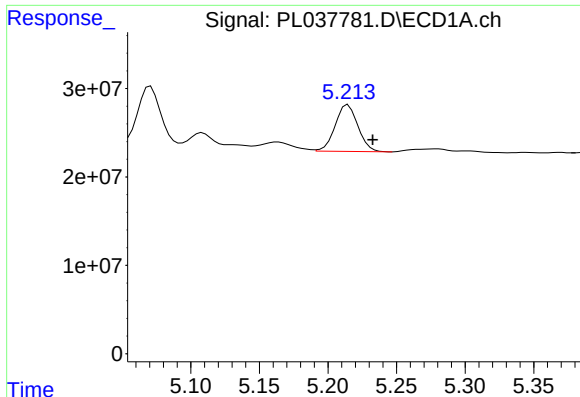
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.030 min
Response: 23472128
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

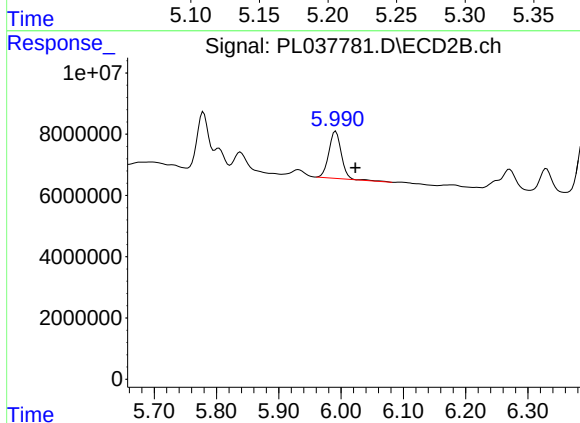
R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 24251908
Conc: 8.51 ng/ml



#10 gamma-Chlordane

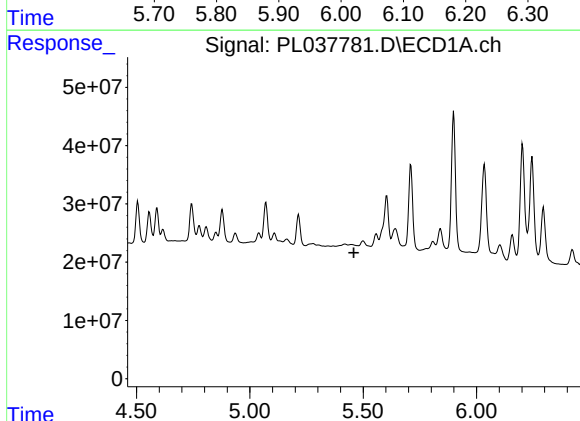
R.T.: 5.215 min
Delta R.T.: -0.018 min
Response: 61081413
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



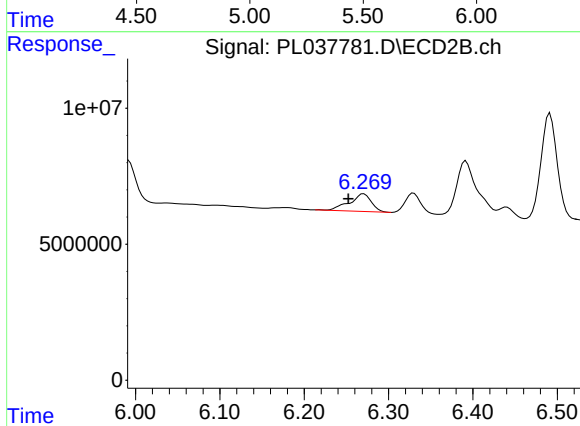
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.032 min
Response: 21671285
Conc: 7.69 ng/ml



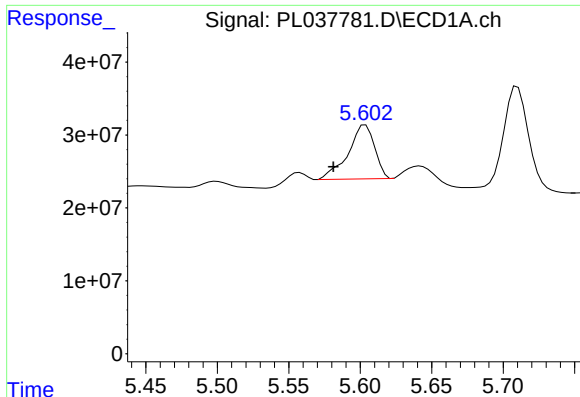
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

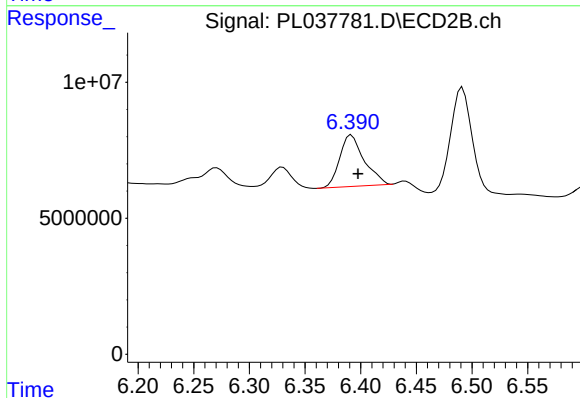
R.T.: 6.271 min
Delta R.T.: 0.018 min
Response: 11622569
Conc: 4.57 ng/ml



#13 Dieldrin

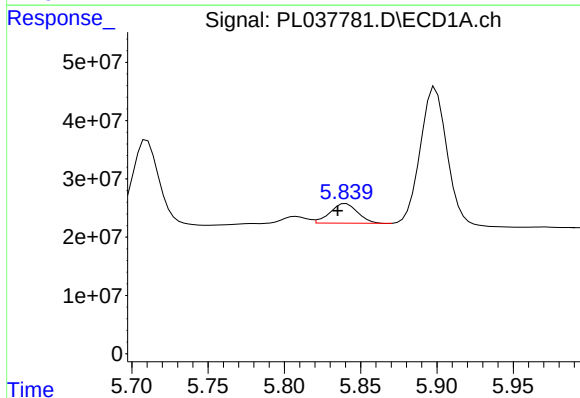
R.T.: 5.604 min
Delta R.T.: 0.022 min
Response: 95554753
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



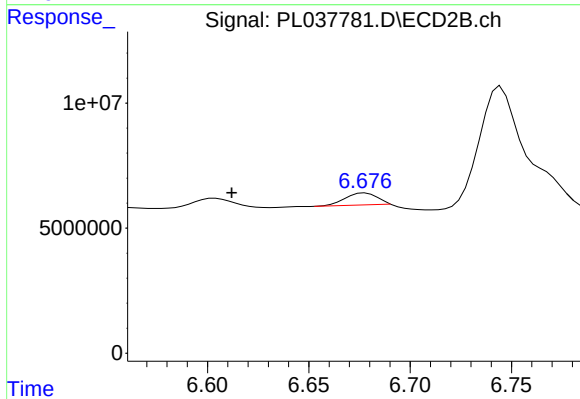
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 28798688
Conc: 10.79 ng/ml



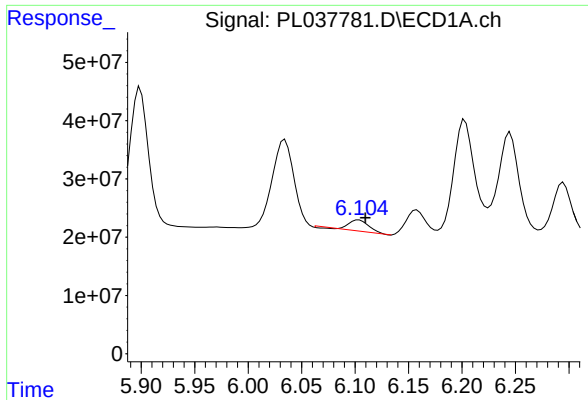
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 42392206
Conc: 5.38 ng/ml



#14 Endrin

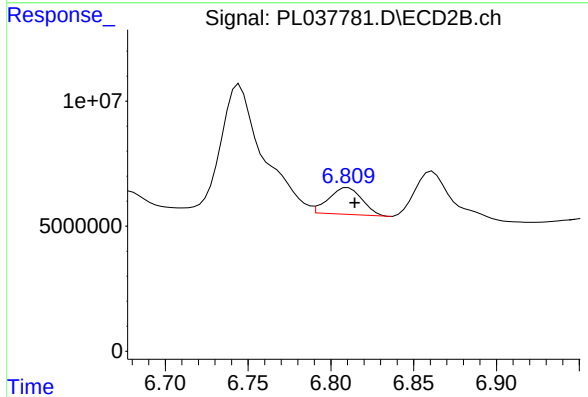
R.T.: 6.678 min
Delta R.T.: 0.066 min
Response: 5386620
Conc: 2.34 ng/ml



#15 Endosulfan II

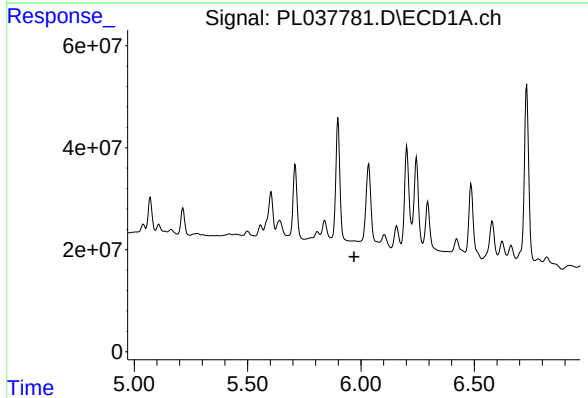
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 25786096
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



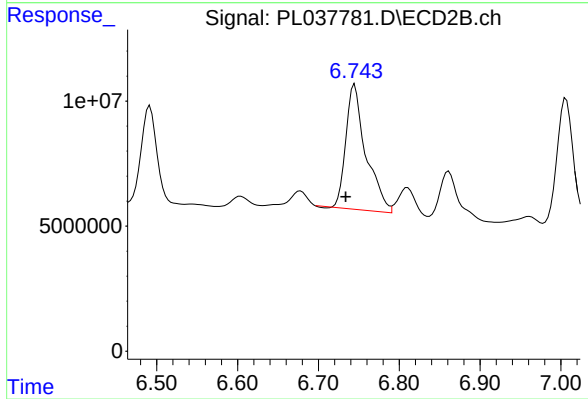
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 15023513
Conc: 6.06 ng/ml



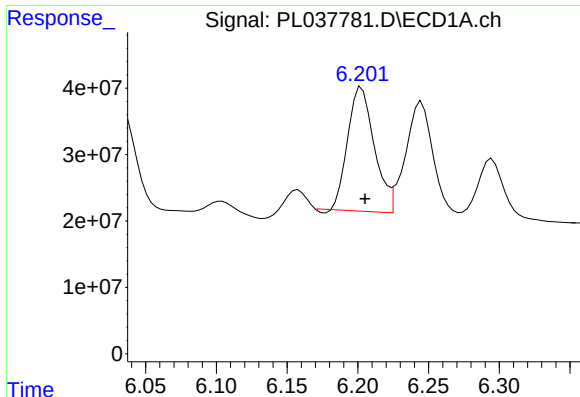
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

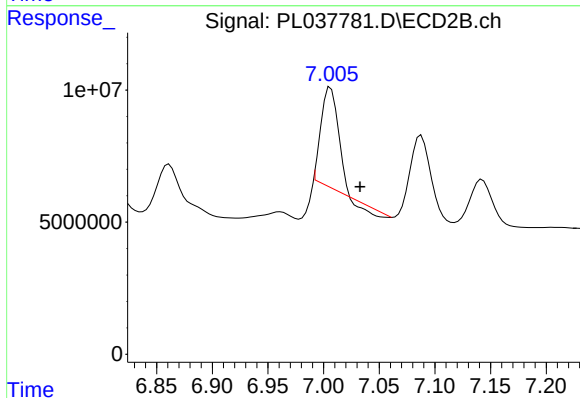
R.T.: 6.745 min
Delta R.T.: 0.011 min
Response: 86188748
Conc: 41.99 ng/ml



#17 4,4'-DDT

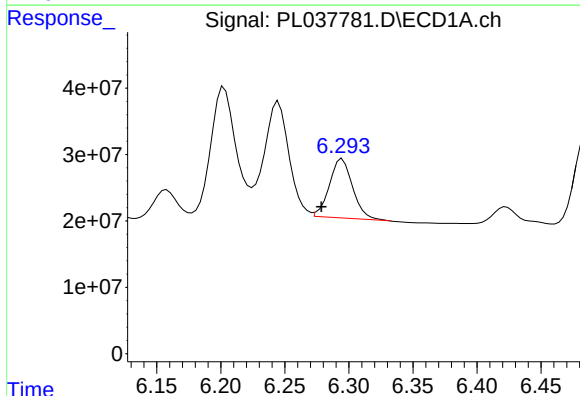
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 243571332
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



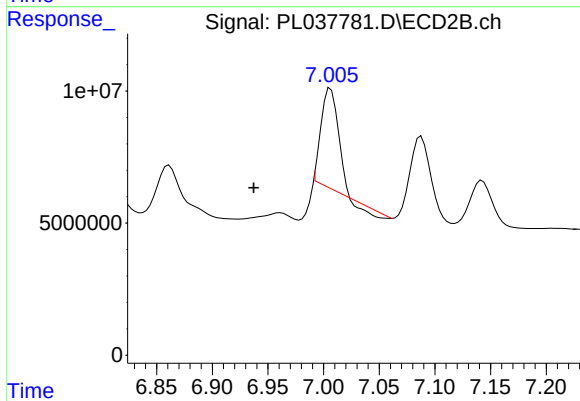
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.026 min
Response: 37710237
Conc: 17.80 ng/ml



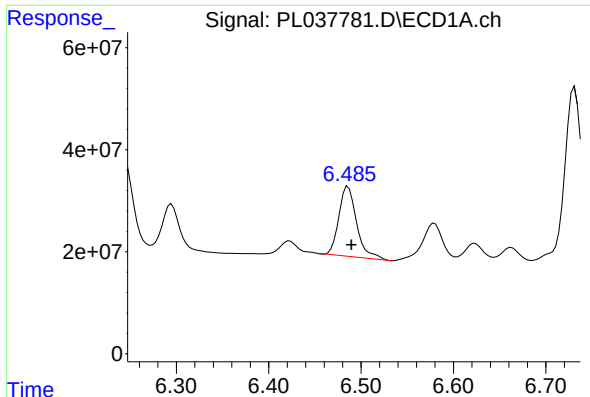
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: 0.016 min
Response: 111179665
Conc: 19.61 ng/ml



#18 Endrin aldehyde

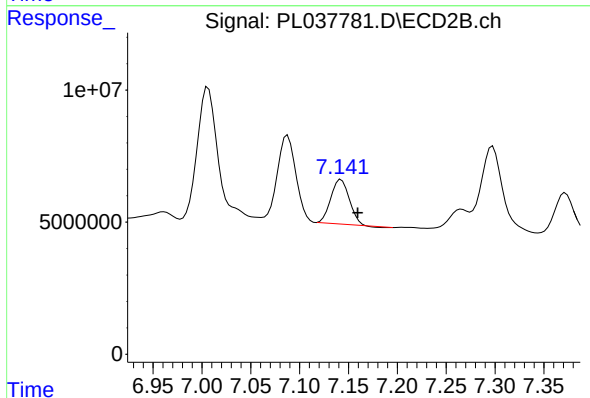
R.T.: 7.006 min
Delta R.T.: 0.069 min
Response: 37710237
Conc: 18.59 ng/ml



#19 Endosulfan Sulfate

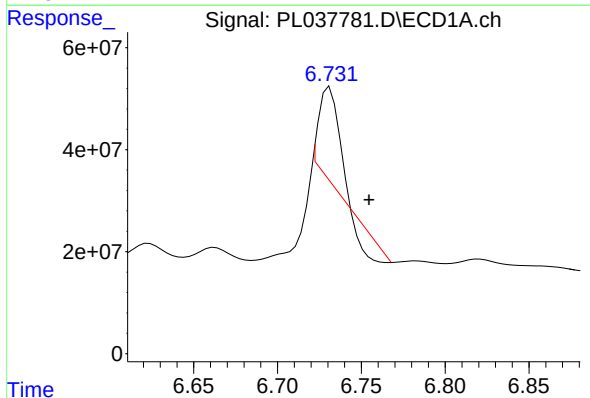
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 182950539
Conc: 27.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



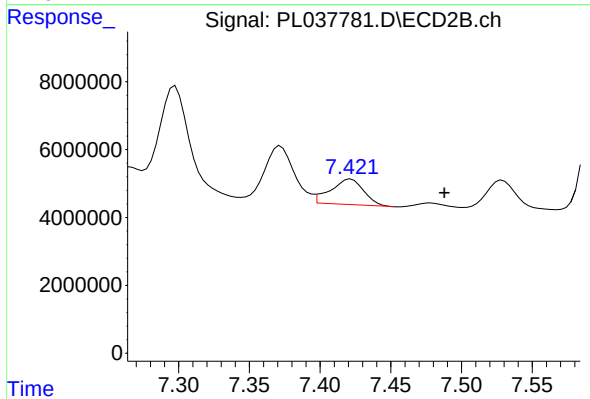
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 22078458
Conc: 10.12 ng/ml



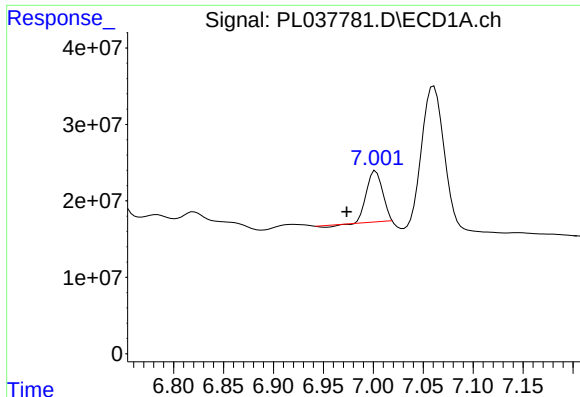
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 114756002
Conc: 33.76 ng/ml



#20 Methoxychlor

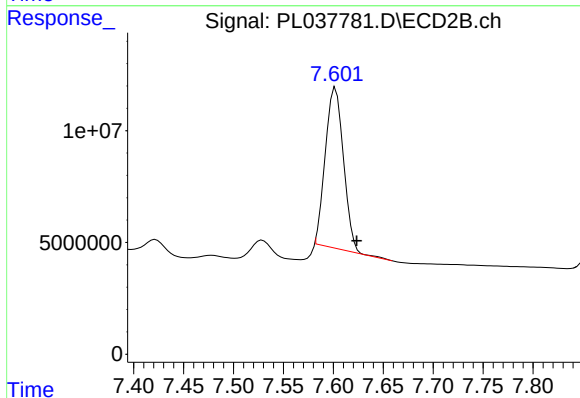
R.T.: 7.422 min
Delta R.T.: -0.066 min
Response: 11767097
Conc: 10.51 ng/ml



#21 Endrin ketone

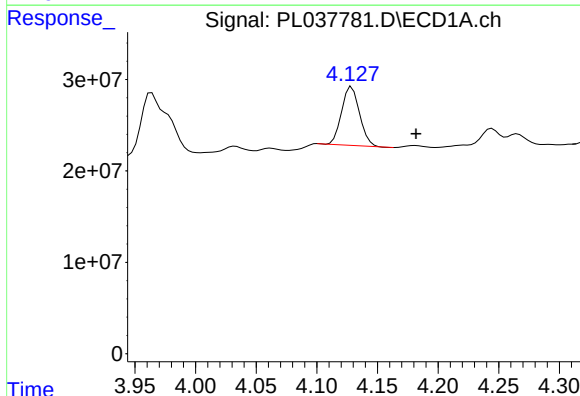
R.T.: 7.002 min
Delta R.T.: 0.029 min
Response: 72764447
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



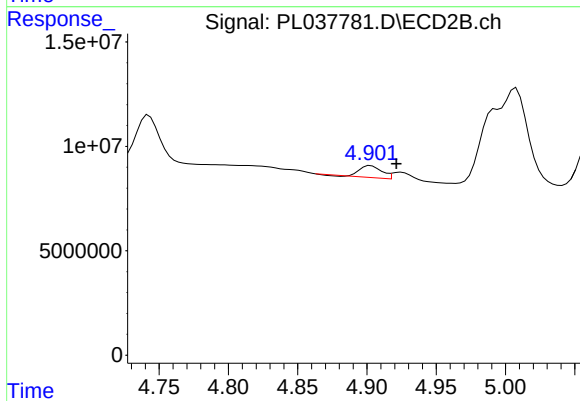
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.021 min
Response: 90232541
Conc: 44.46 ng/ml



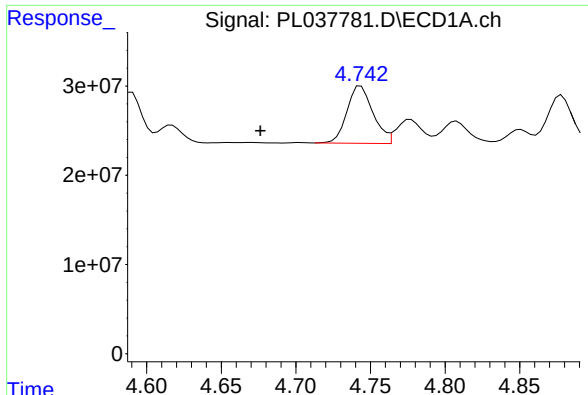
#23 Chlordane-1

R.T.: 4.129 min
Delta R.T.: -0.053 min
Response: 66272109
Conc: 219.50 ng/ml



#23 Chlordane-1

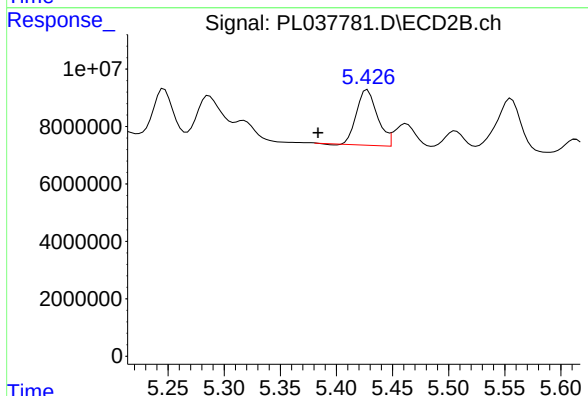
R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: 6282332
Conc: 52.28 ng/ml



#24 Chlordane-2

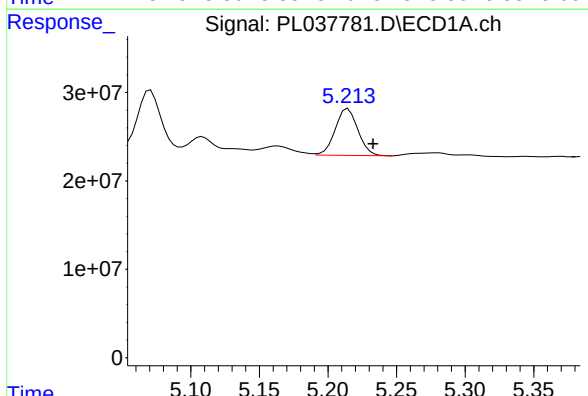
R.T.: 4.744 min
Delta R.T.: 0.068 min
Response: 78325131
Conc: 220.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



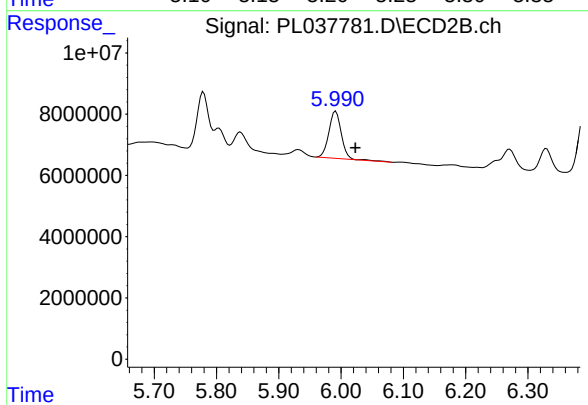
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.044 min
Response: 24960383
Conc: 197.24 ng/ml



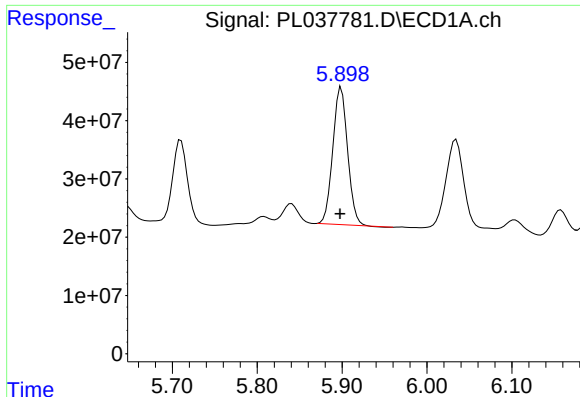
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.018 min
Response: 61081413
Conc: 57.47 ng/ml



#25 Chlordane-3

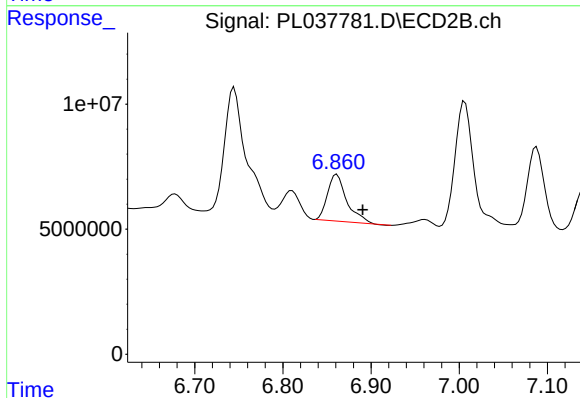
R.T.: 5.991 min
Delta R.T.: -0.032 min
Response: 21671285
Conc: 55.41 ng/ml



#27 Chlordane-5

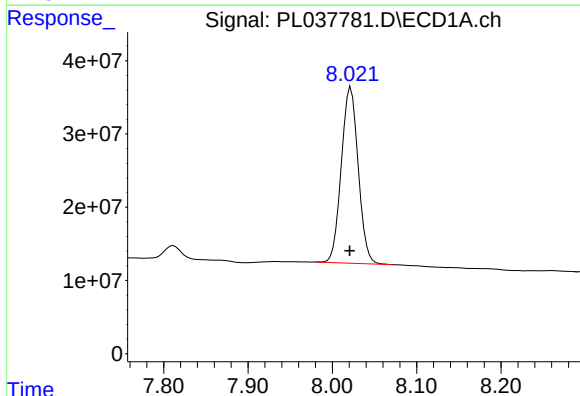
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 285588947
Conc: 2203.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
1660 STD



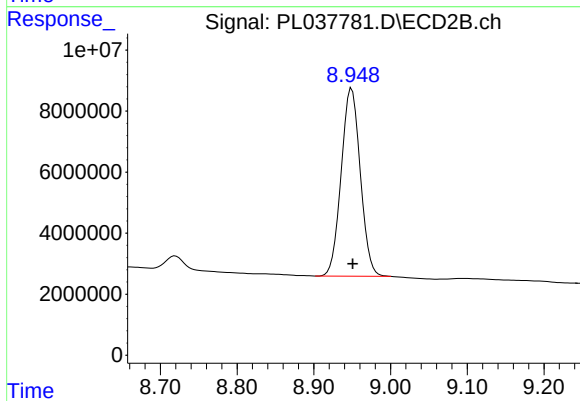
#27 Chlordane-5

R.T.: 6.861 min
Delta R.T.: -0.029 min
Response: 28545767
Conc: 317.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: 0.001 min
Response: 334217042
Conc: 55.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 107019657
Conc: 53.94 ng/ml