

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 00:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:46:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.280	3.782	68709511	50512343	26.376	18.402 #
28)	SA Decachlor...	7.915	8.730	65719345	50667026	28.376	22.474
Target Compounds							
2)	A alpha-BHC	3.703	4.168	48689358	64896326	11.905	15.972 #
3)	MA gamma-BHC...	3.976	4.447	37870636	57624142	10.231	15.739 #
5)	MB Aldrin	0.000	5.212	0	5727050	N.D.	1.735 #
6)	B beta-BHC	4.228	4.630	11275343	27539709	7.074	15.811 #
7)	B delta-BHC	0.000	4.862f	0	1533604	N.D.	0.514 #
8)	B Heptachlo...	0.000	5.615	0	9336431	N.D.	3.007 #
9)	A Endosulfan I	5.279f	5.964	29744233	19147985	10.322	6.975 #
10)	B gamma-Chl...	5.162	0.000	60466274	0	19.214	N.D. #
11)	B alpha-Chl...	5.199	5.921	15239987	31131195	4.898	10.521 #
12)	B 4,4'-DDE	5.379	0.000	22852782	0	8.283	N.D. #
13)	MA Dieldrin	0.000	6.209	0	6501164	N.D.	2.307 #
14)	MA Endrin	5.744	6.436	151.1E6	154.0E6	55.975	61.819
15)	B Endosulfa...	6.008	6.632f	32653610	1551672	13.148	0.657 #
16)	A 4,4'-DDD	5.885	6.568	27131571	2693773	11.957	1.278 #
17)	MA 4,4'-DDT	6.112	6.863	229.6E6	248.2E6	108.998	110.839
19)	B Endosulfa...	6.416f	0.000	69504962	0	26.937	N.D. #
20)	A Methoxychlor	6.657	7.330	282.1E6	313.4E6	224.737	247.438
21)	B Endrin ke...	6.871	7.465	-13371093	31074044	N.D.	12.090
23)	Chlordane-1	4.142f	4.764f	453942	4205804	5.031	38.079 #
24)	Chlordane-2	0.000	5.212	0	5727050	N.D.	50.045 #
25)	Chlordane-3	5.162	0.000	60466274	0	194.544	N.D. #
26)	Chlordane-4	5.199	5.921	15239987	31131195	53.377	61.538
27)	Chlordane-5	6.008	0.000	32653610	0	319.248	N.D. #

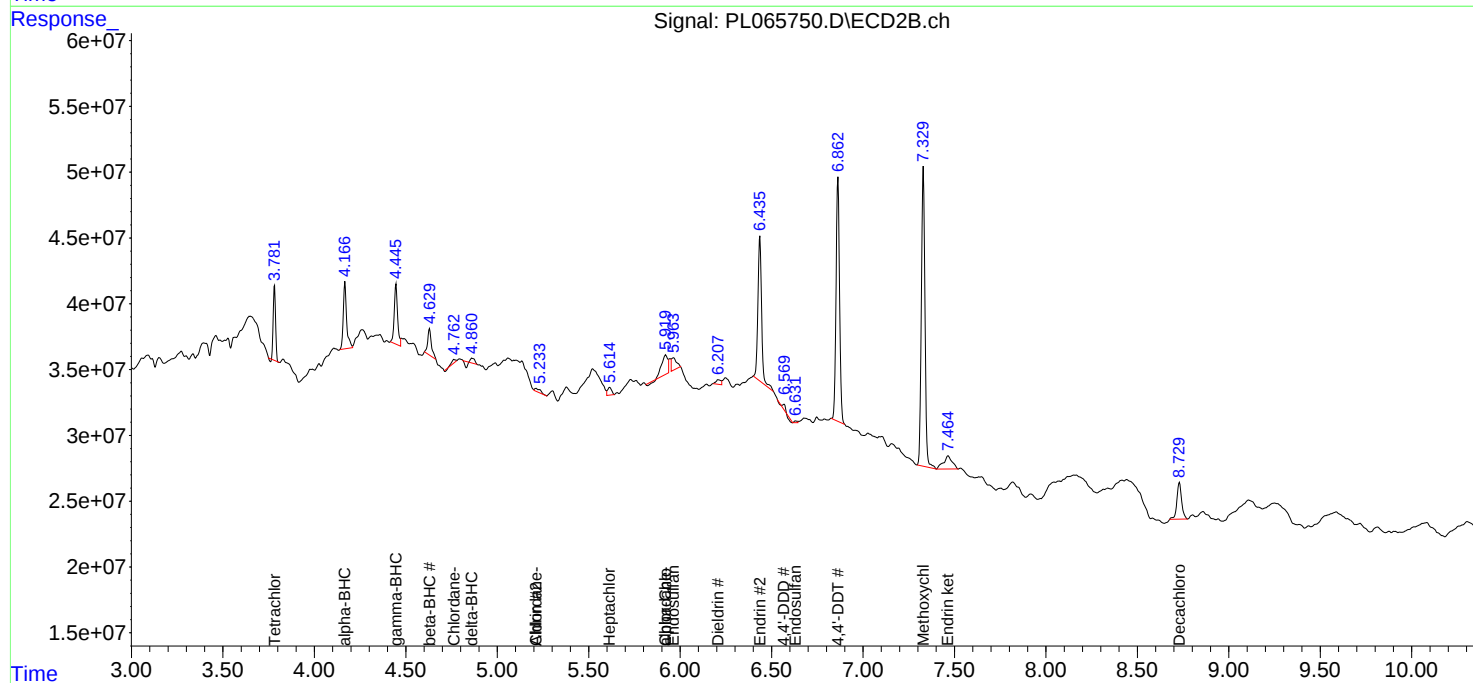
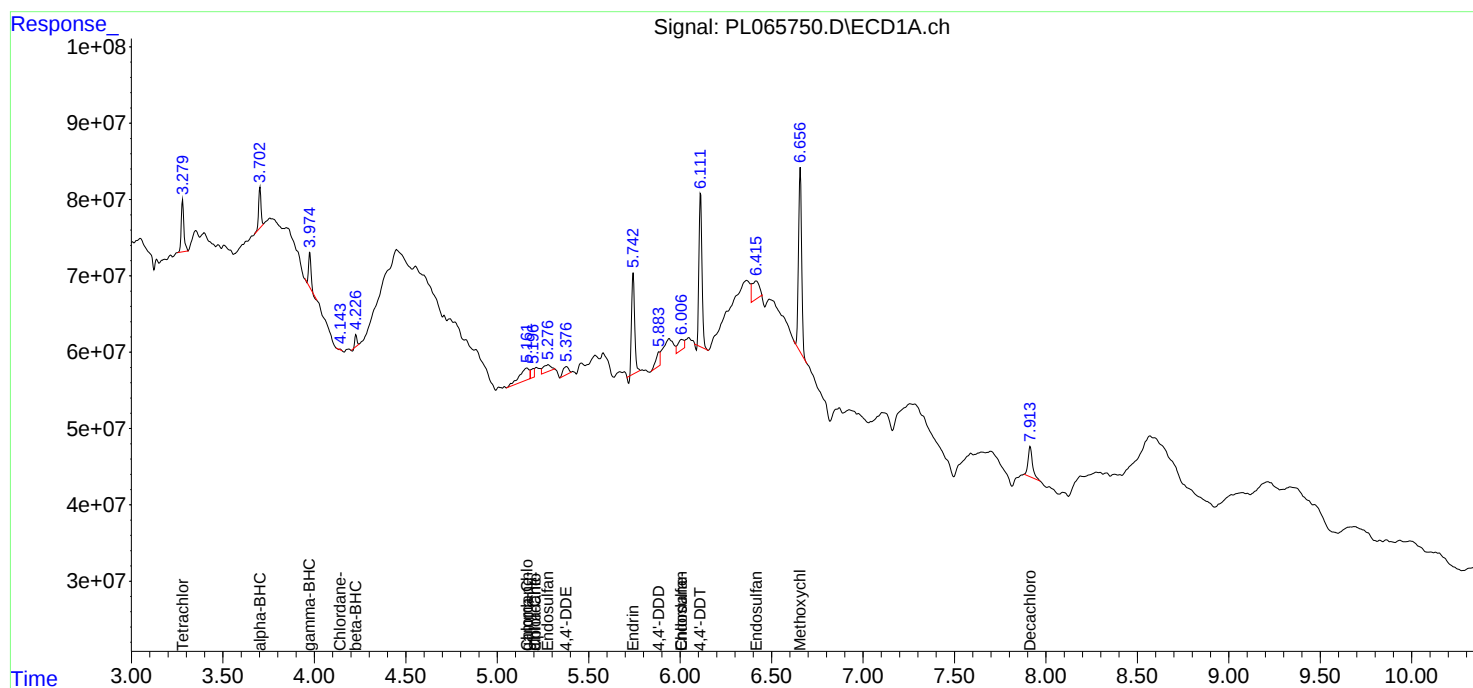
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

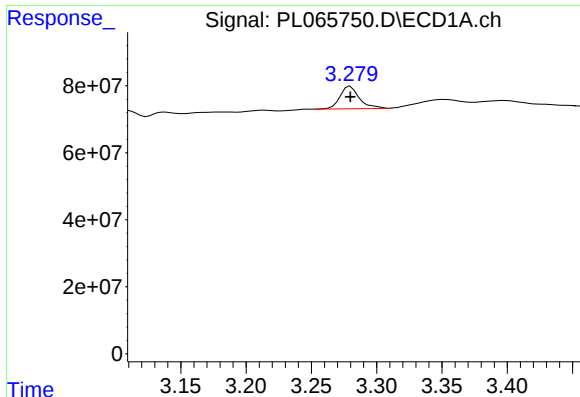
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 00:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:46:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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

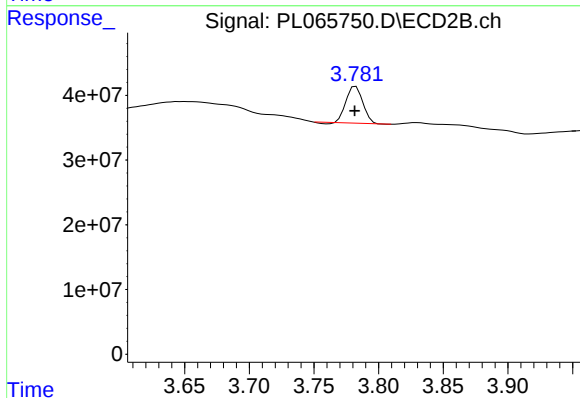




#1 Tetrachloro-m-xylene

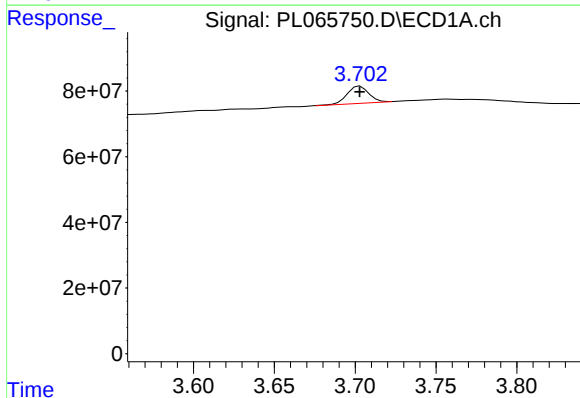
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 68709511
Conc: 26.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



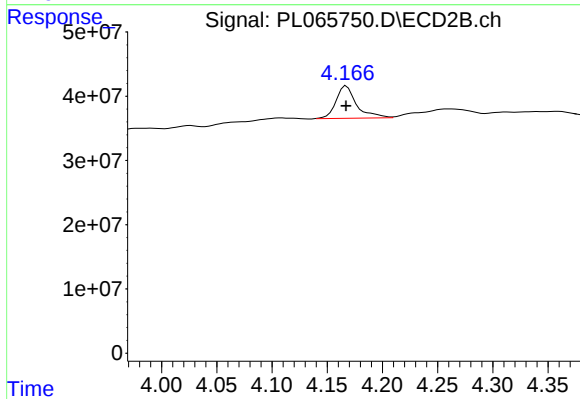
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 50512343
Conc: 18.40 ng/ml



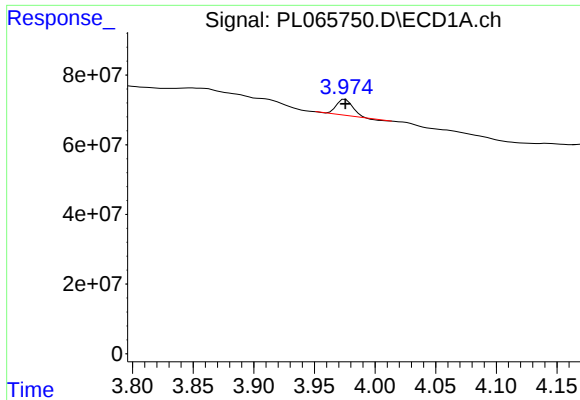
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 48689358
Conc: 11.90 ng/ml



#2 alpha-BHC

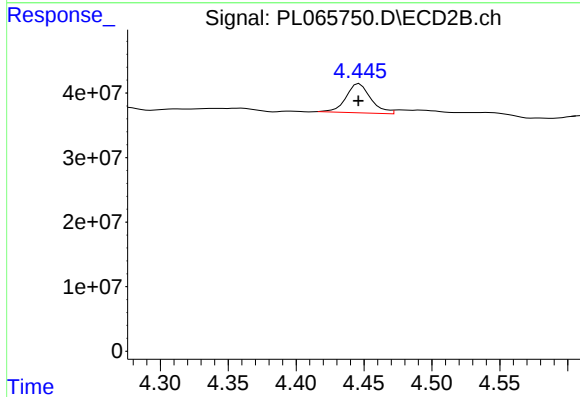
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 64896326
Conc: 15.97 ng/ml



#3 gamma-BHC (Lindane)

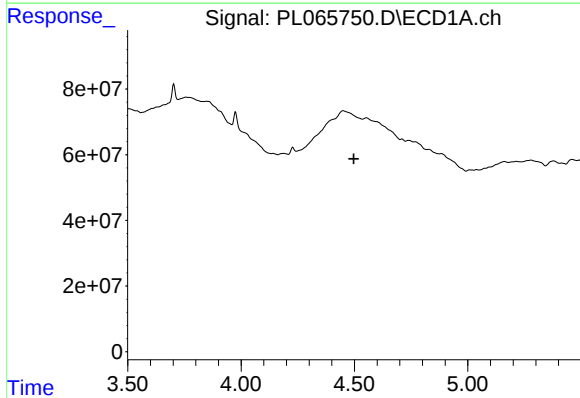
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 37870636
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



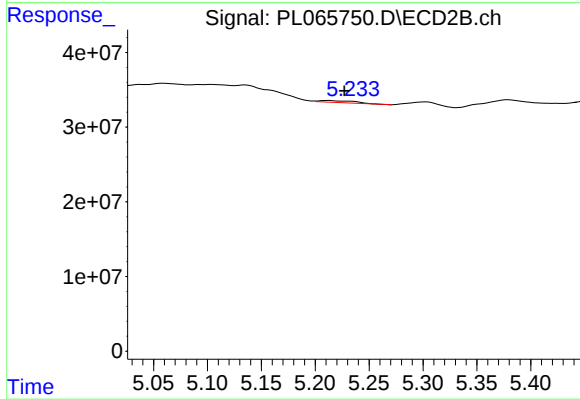
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 57624142
Conc: 15.74 ng/ml



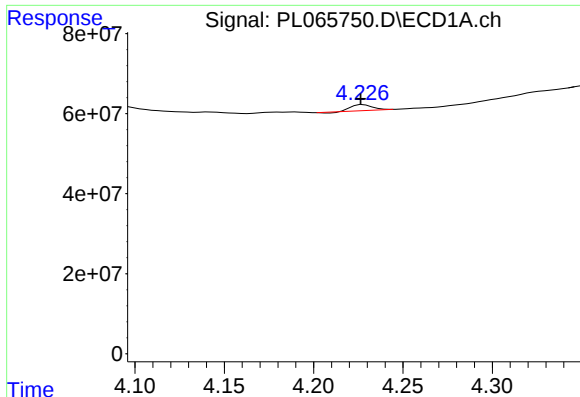
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#5 Aldrin

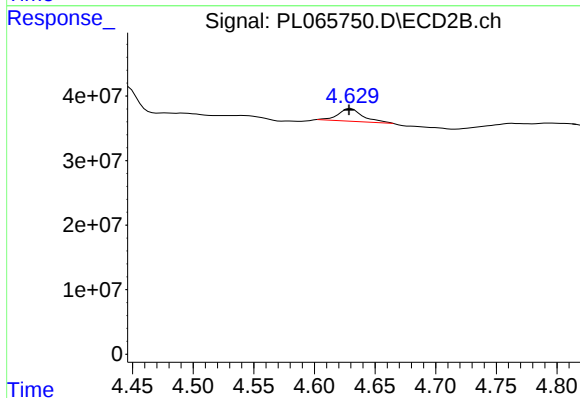
R.T.: 5.212 min
Delta R.T.: -0.015 min
Response: 5727050
Conc: 1.73 ng/ml



#6 beta-BHC

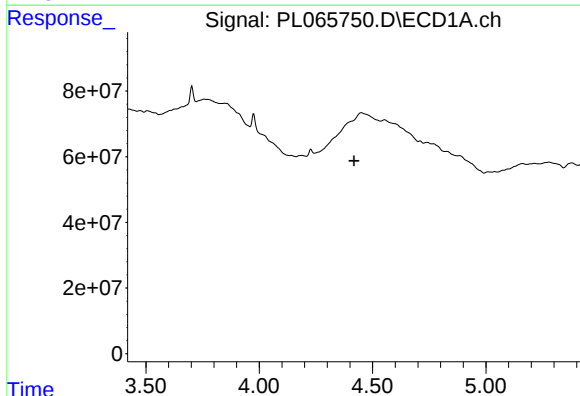
R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 11275343
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



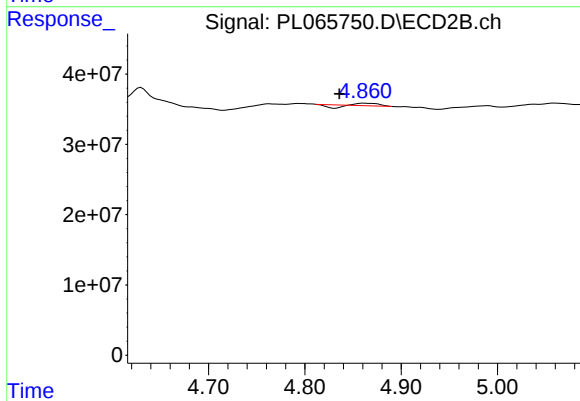
#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 27539709
Conc: 15.81 ng/ml



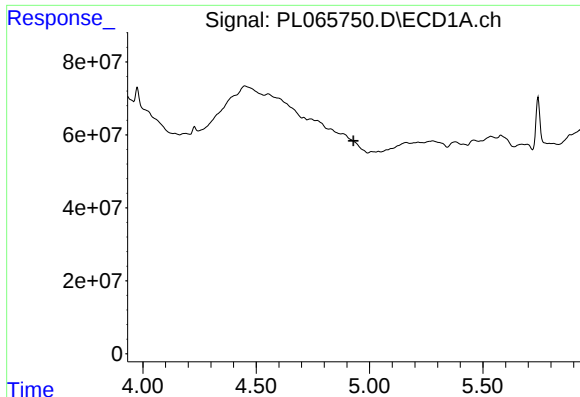
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.



#7 delta-BHC

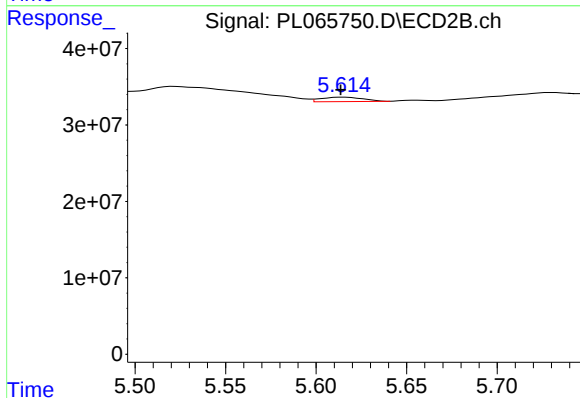
R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 1533604
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

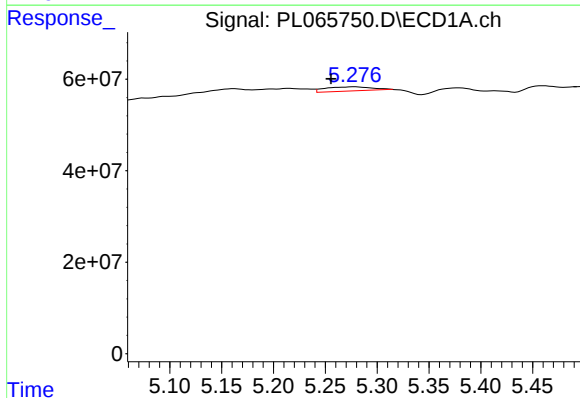
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



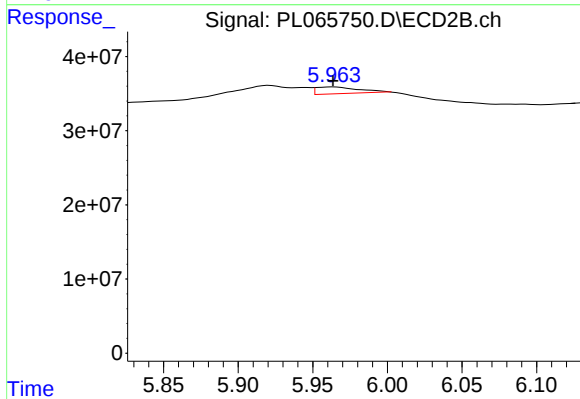
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 9336431
Conc: 3.01 ng/ml



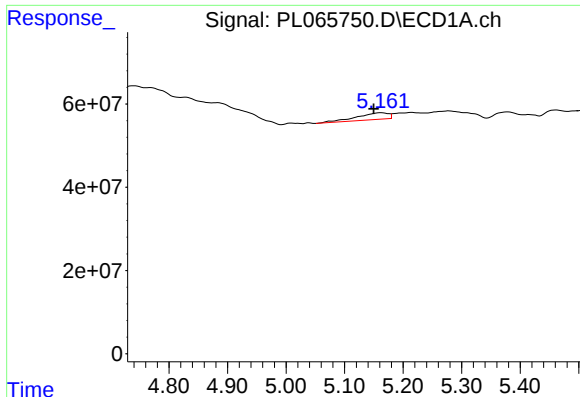
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.023 min
Response: 29744233
Conc: 10.32 ng/ml



#9 Endosulfan I

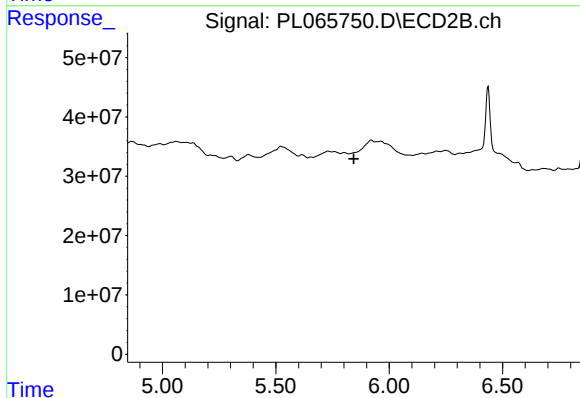
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 19147985
Conc: 6.97 ng/ml



#10 gamma-Chlordane

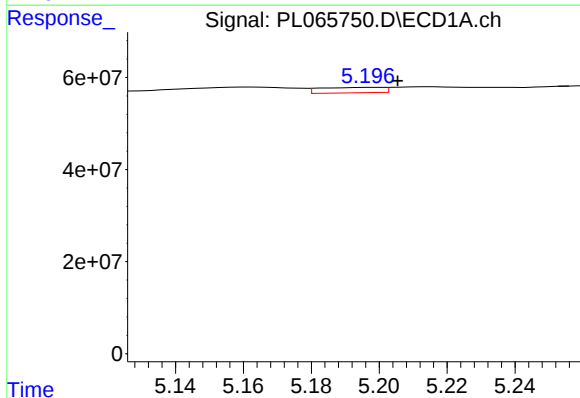
R.T.: 5.162 min
Delta R.T.: 0.013 min
Response: 60466274
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



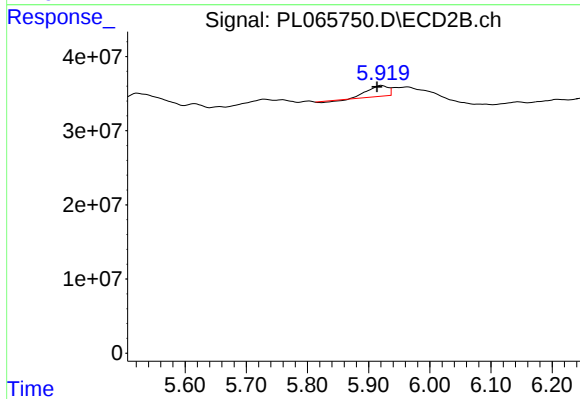
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



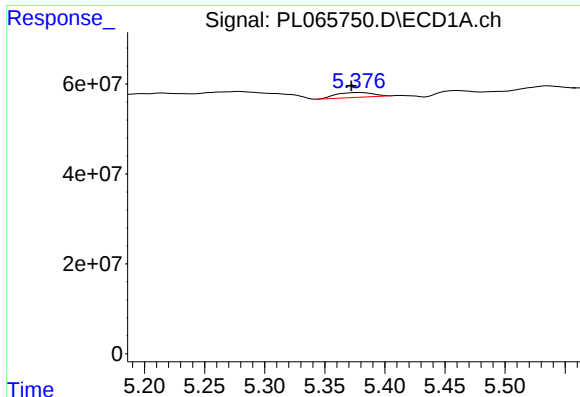
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 15239987
Conc: 4.90 ng/ml



#11 alpha-Chlordane

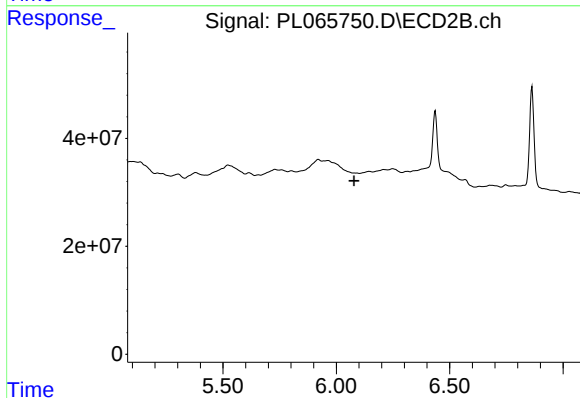
R.T.: 5.921 min
Delta R.T.: 0.007 min
Response: 31131195
Conc: 10.52 ng/ml



#12 4,4'-DDE

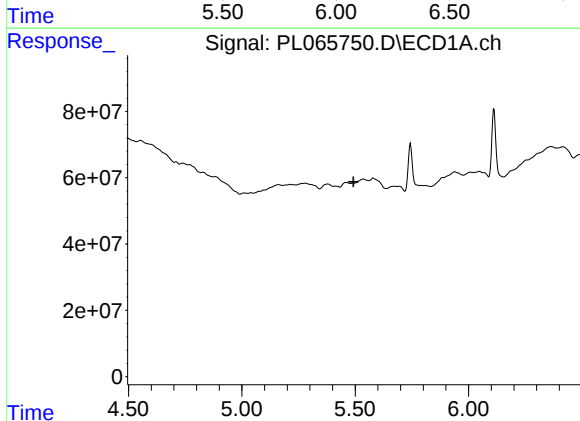
R.T.: 5.379 min
Delta R.T.: 0.006 min
Response: 22852782
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



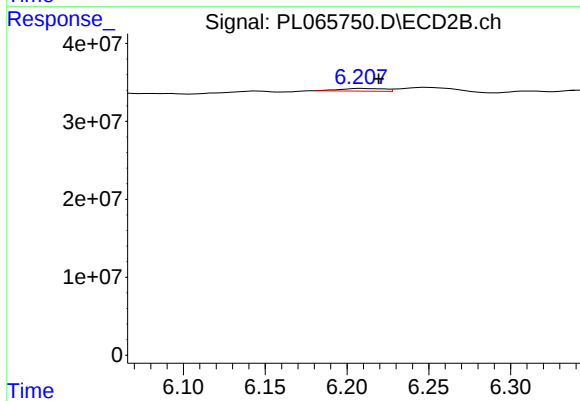
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



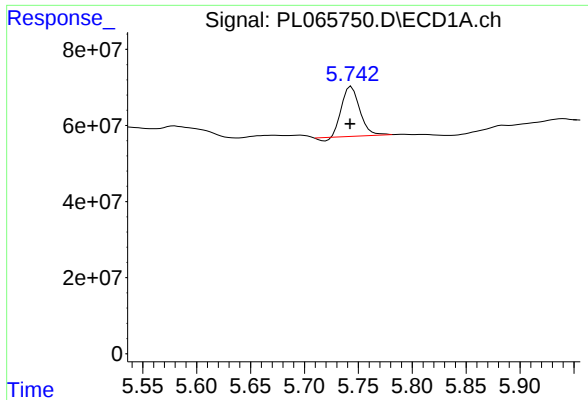
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

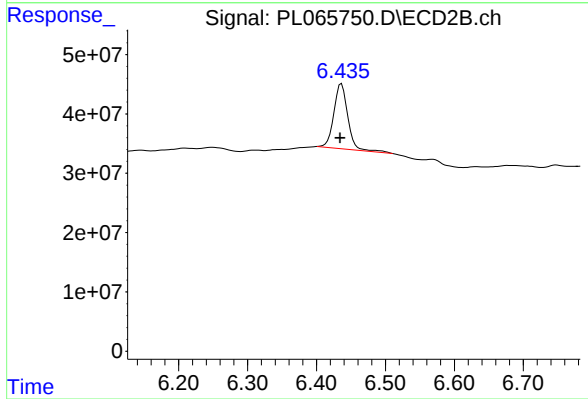
R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 6501164
Conc: 2.31 ng/ml



#14 Endrin

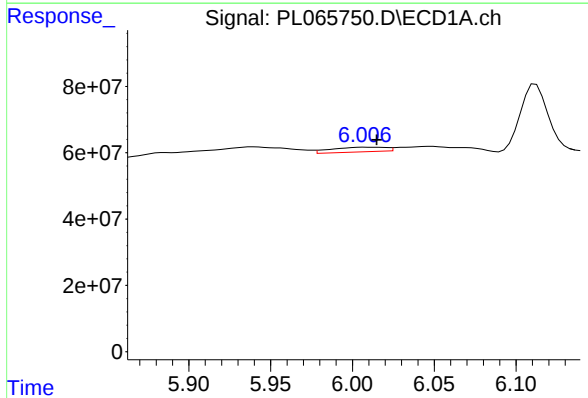
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 151132614
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



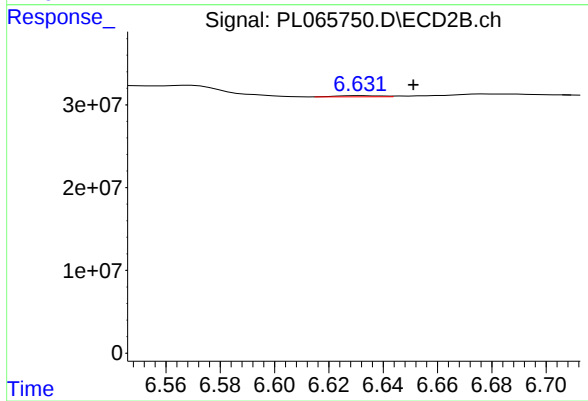
#14 Endrin

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 153977136
Conc: 61.82 ng/ml



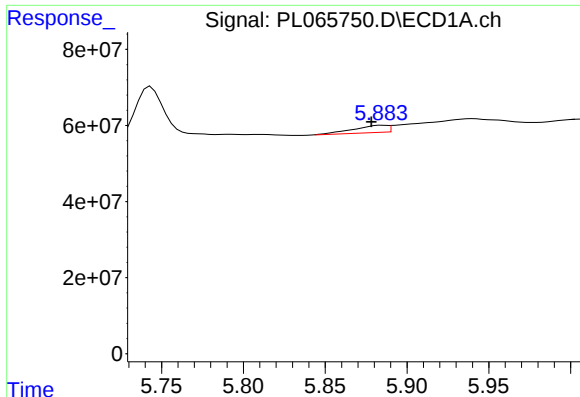
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 32653610
Conc: 13.15 ng/ml



#15 Endosulfan II

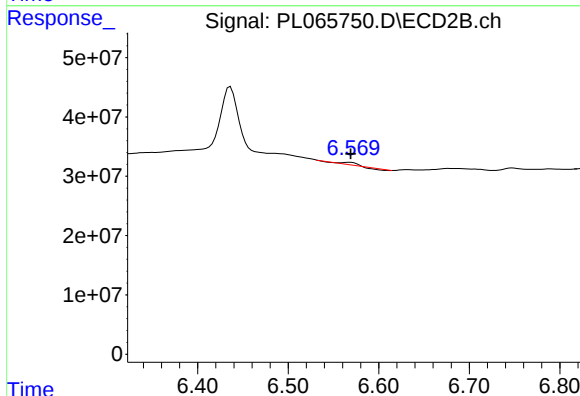
R.T.: 6.632 min
Delta R.T.: -0.019 min
Response: 1551672
Conc: 0.66 ng/ml



#16 4,4'-DDD

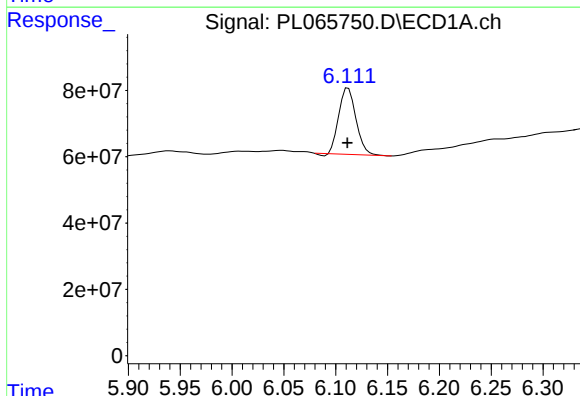
R.T.: 5.885 min
Delta R.T.: 0.007 min
Response: 27131571
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



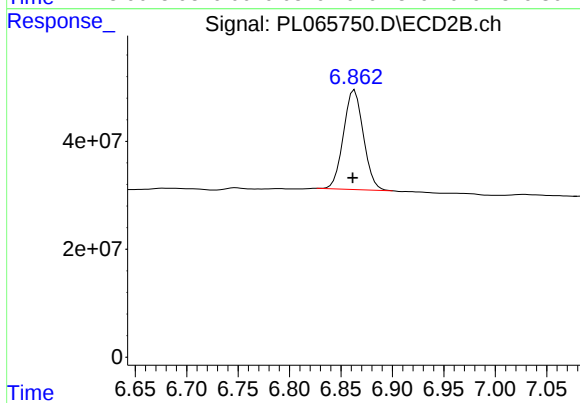
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 2693773
Conc: 1.28 ng/ml



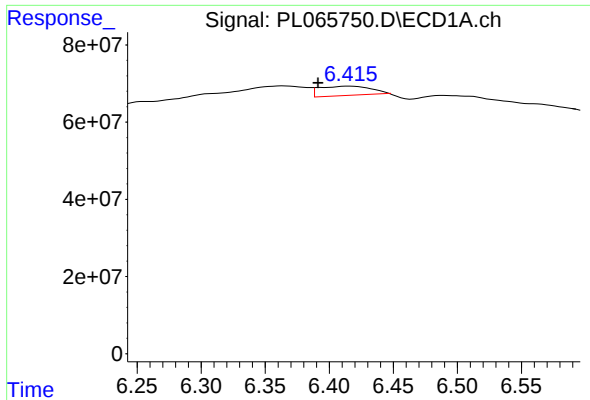
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 229638977
Conc: 109.00 ng/ml



#17 4,4'-DDT

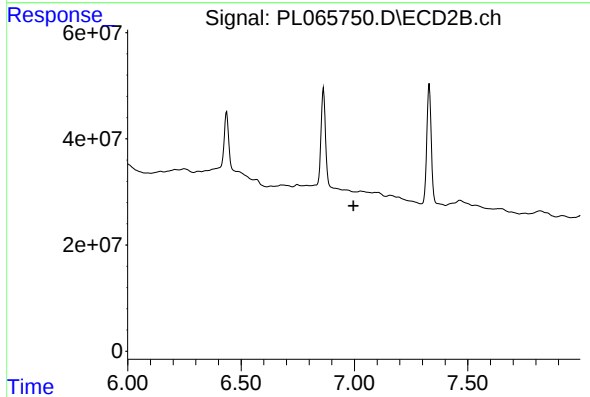
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 248178064
Conc: 110.84 ng/ml



#19 Endosulfan Sulfate

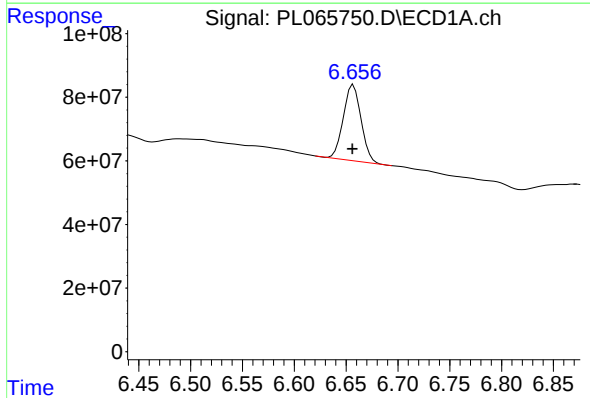
R.T.: 6.416 min
Delta R.T.: 0.025 min
Response: 69504962
Conc: 26.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



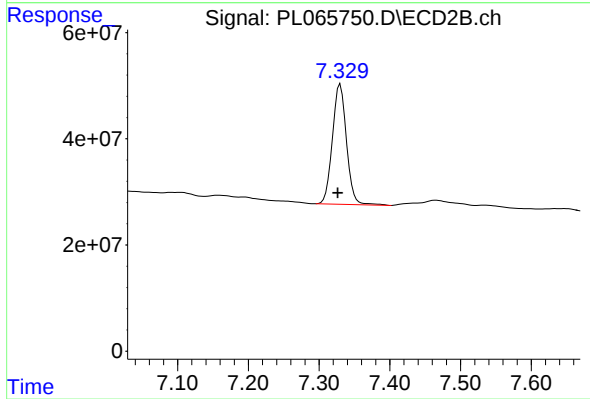
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



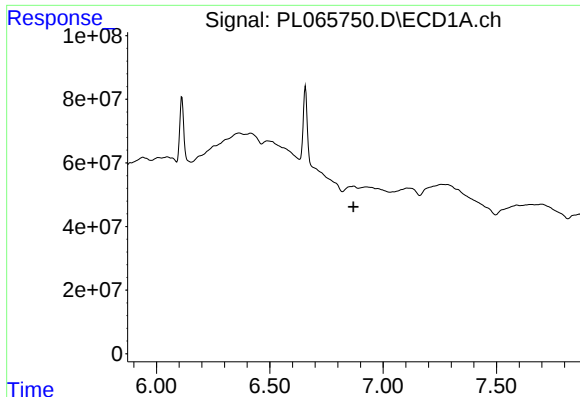
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 282128833
Conc: 224.74 ng/ml



#20 Methoxychlor

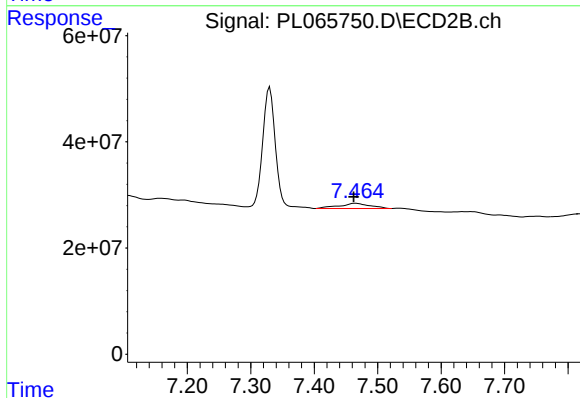
R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 313387113
Conc: 247.44 ng/ml



#21 Endrin ketone

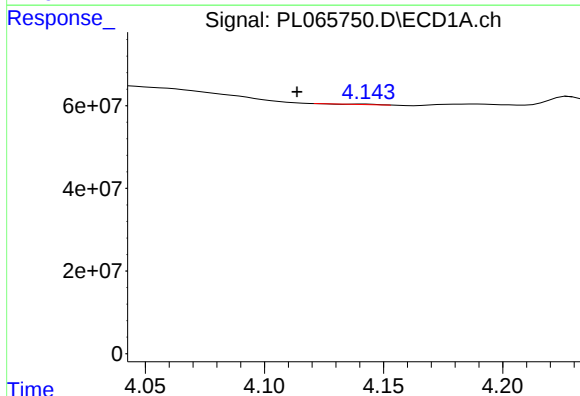
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: -13371093
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



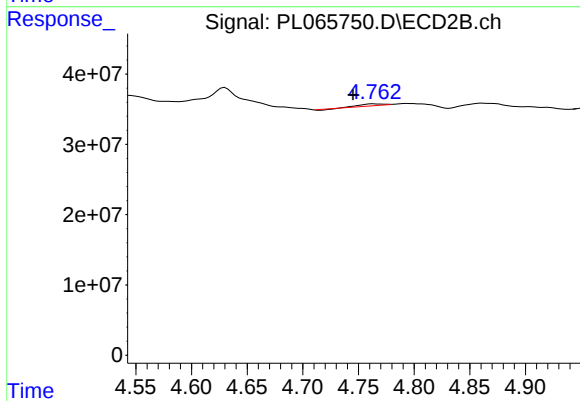
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 31074044
Conc: 12.09 ng/ml



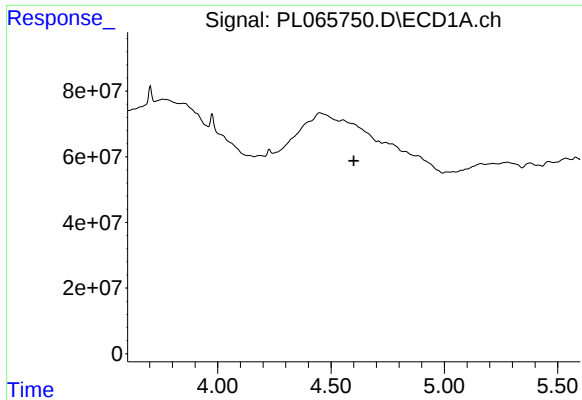
#23 Chlordane-1

R.T.: 4.142 min
Delta R.T.: 0.028 min
Response: 453942
Conc: 5.03 ng/ml



#23 Chlordane-1

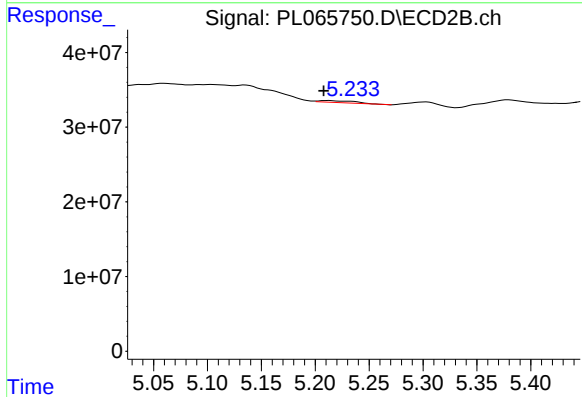
R.T.: 4.764 min
Delta R.T.: 0.018 min
Response: 4205804
Conc: 38.08 ng/ml



#24 Chlordane-2

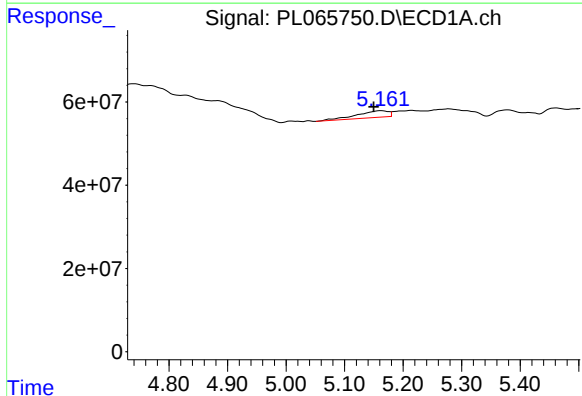
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



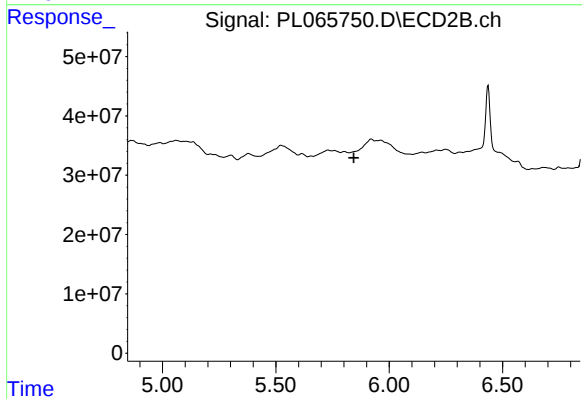
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 5727050
Conc: 50.04 ng/ml



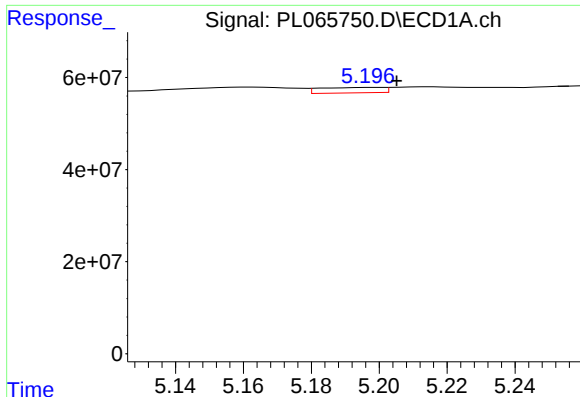
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 60466274
Conc: 194.54 ng/ml



#25 Chlordane-3

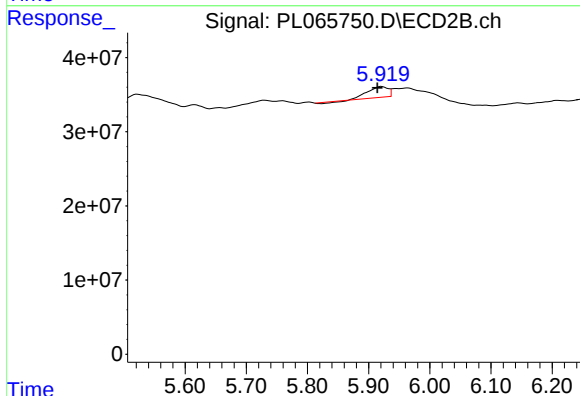
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

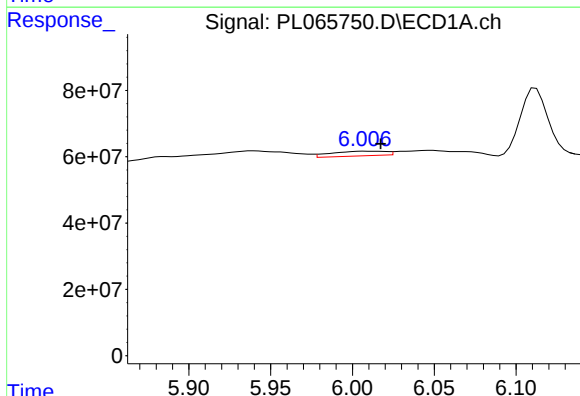
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 15239987
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



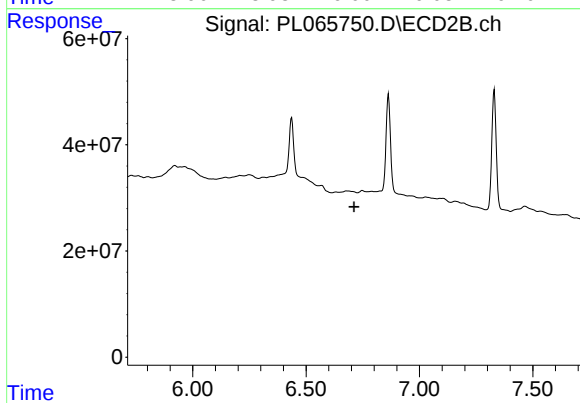
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: 0.007 min
Response: 31131195
Conc: 61.54 ng/ml



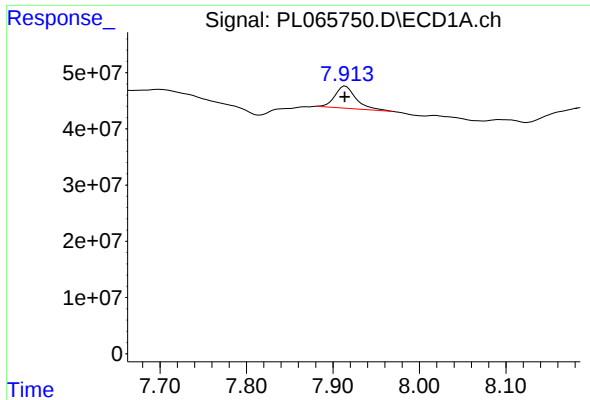
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 32653610
Conc: 319.25 ng/ml



#27 Chlordane-5

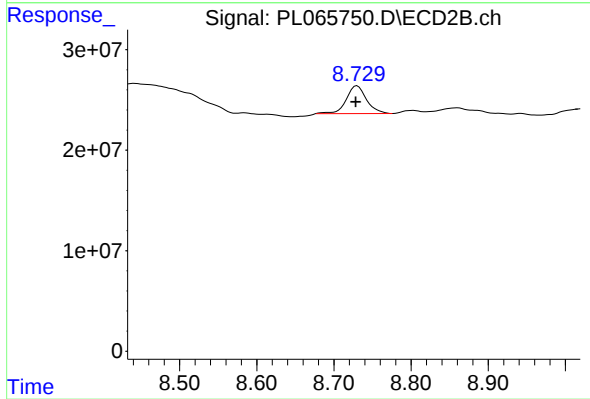
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 65719345
Conc: 28.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 50667026
Conc: 22.47 ng/ml