

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:06
 Operator : AR\AJ
 Sample : M1836-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:42:35 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	3.781	32735565	37091801	12.566	13.513
28)	SA Decachlor...	7.914	8.728	31988436	32300415	13.812	14.327
Target Compounds							
2)	A alpha-BHC	0.000	4.178	0	940782	N.D.	0.232 #
4)	MA Heptachlor	4.280f	4.956f	337817	2192633	0.094	0.621 #
5)	MB Aldrin	4.497	5.227	25802161	23979497	7.557	7.263
6)	B beta-BHC	4.240	4.634	635991	10410967	0.399	5.977 #
7)	B delta-BHC	4.423	0.000	1511924	0	0.420	N.D. #
8)	B Heptachlo...	4.929	5.615	6944019	24791991	2.208	7.984 #
9)	A Endosulfan I	5.271f	0.000	2599707	0	0.902	N.D. #
10)	B gamma-Chl...	5.150	5.845	6470049	190904	2.056	0.064 #
11)	B alpha-Chl...	5.207	5.915	9026466	3853913	2.901	1.302 #
12)	B 4,4'-DDE	5.372	6.074	5909908	3409494	2.142	1.305 #
13)	MA Dieldrin	5.493	0.000	5611348	0	1.921	N.D. #
14)	MA Endrin	5.754	0.000	645028	0	0.239	N.D. #
15)	B Endosulfa...	0.000	6.625f	0	914662	N.D.	0.387 #
16)	A 4,4'-DDD	5.879	6.566	3276116	1125682	1.444	0.534 #
18)	B Endrin al...	6.192	0.000	1114514	0	0.589	N.D. #
19)	B Endosulfa...	6.403	0.000	2114192	0	0.819	N.D. #
20)	A Methoxychlor	0.000	7.305f	0	1254452	N.D.	0.990 #
21)	B Endrin ke...	6.855f	7.488f	1915251	1075310	0.698	0.418 #
23)	Chlordane-1	4.113	0.000	10056967	0	111.462	N.D. #
24)	Chlordane-2	4.578f	5.227f	28608054	23979497	248.909	209.541
25)	Chlordane-3	5.150	5.845	6470049	190904	20.817	0.449 #
26)	Chlordane-4	5.207	5.915	9026466	3853913	31.615	7.618 #
27)	Chlordane-5	0.000	6.684f	0	1160138	N.D.	13.914 #

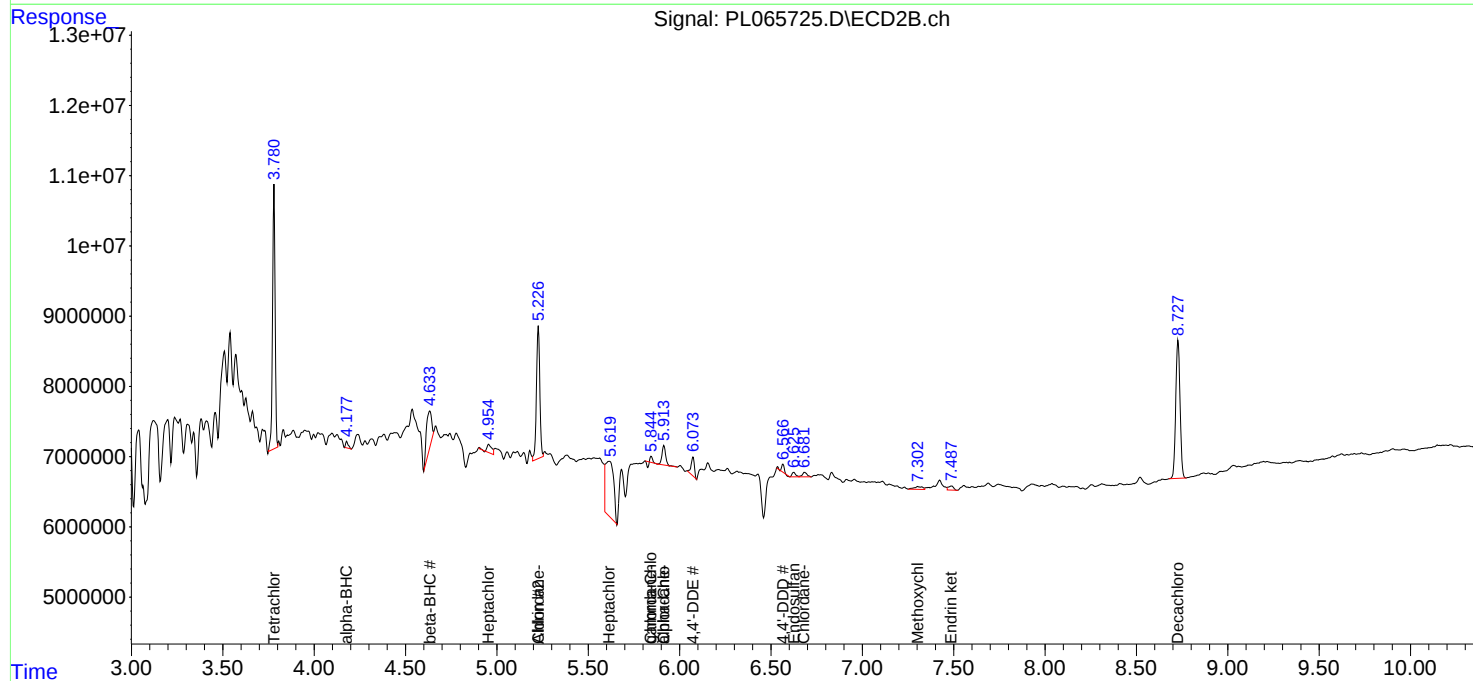
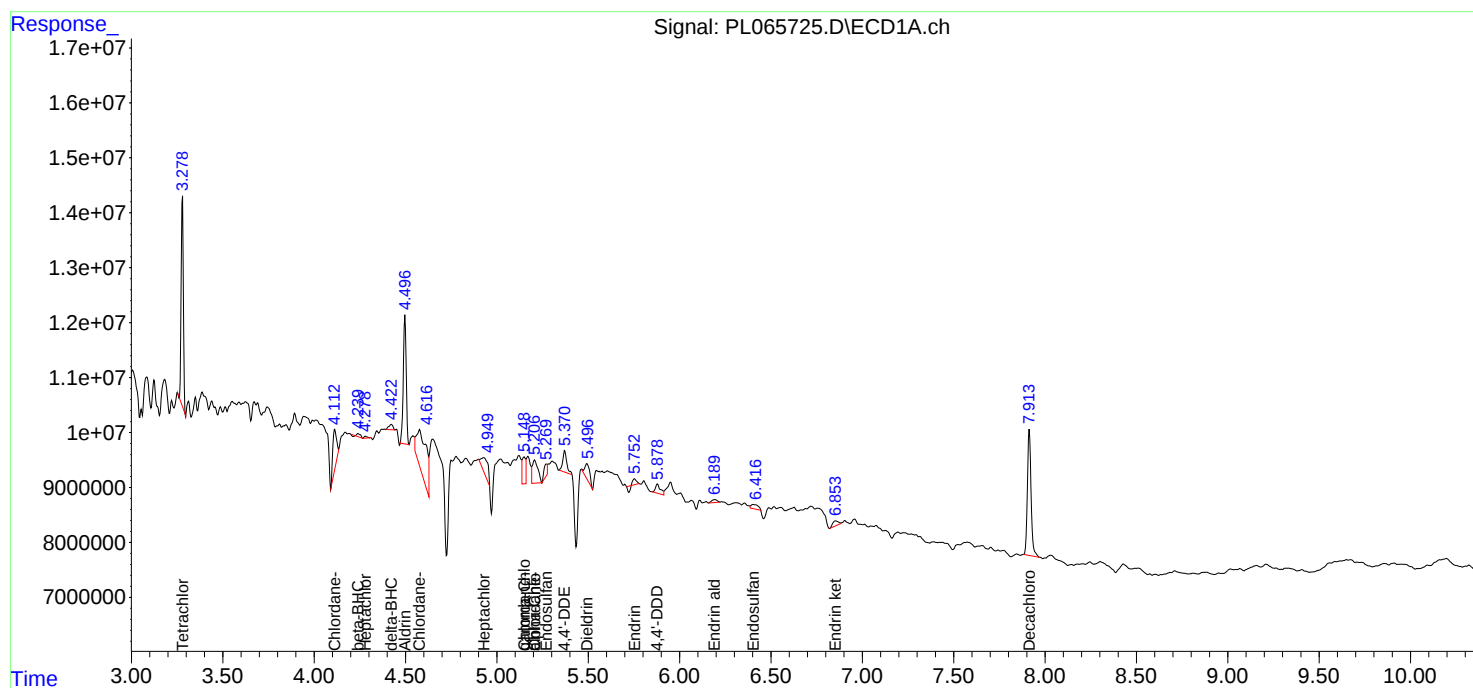
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

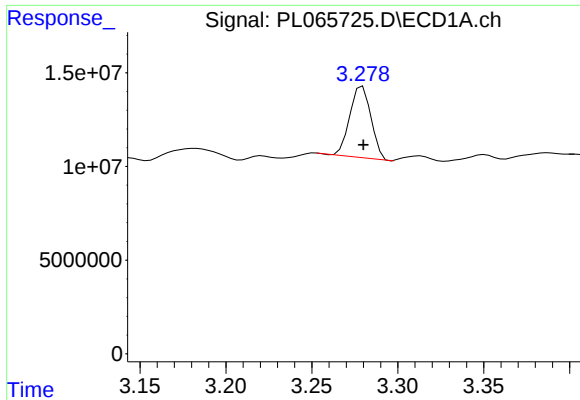
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 18:06
Operator : AR\AJ
Sample : M1836-12
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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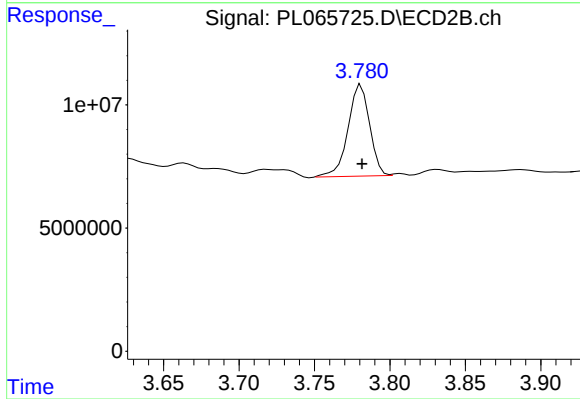




#1 Tetrachloro-m-xylene

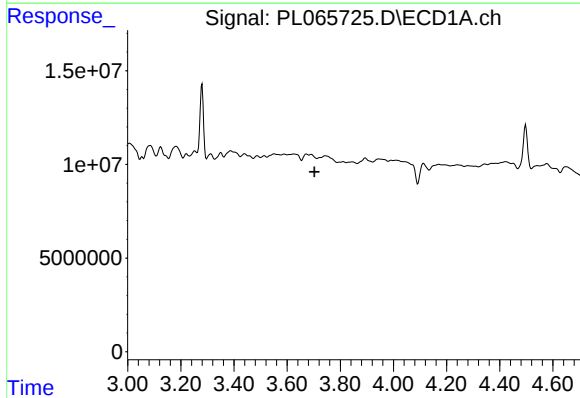
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 32735565
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



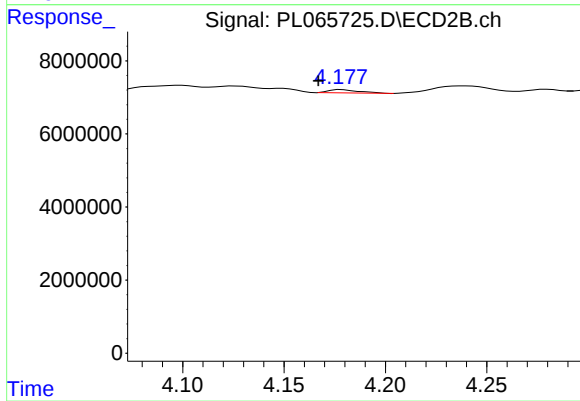
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 37091801
Conc: 13.51 ng/ml



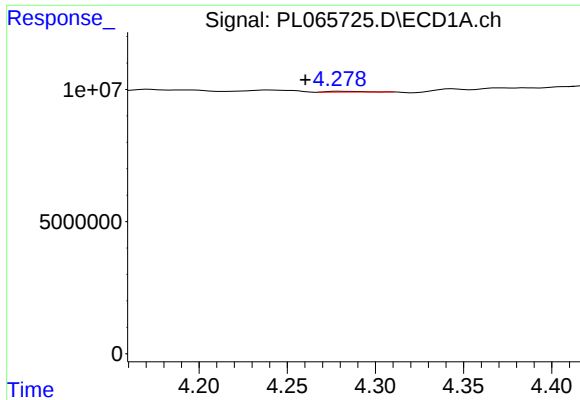
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

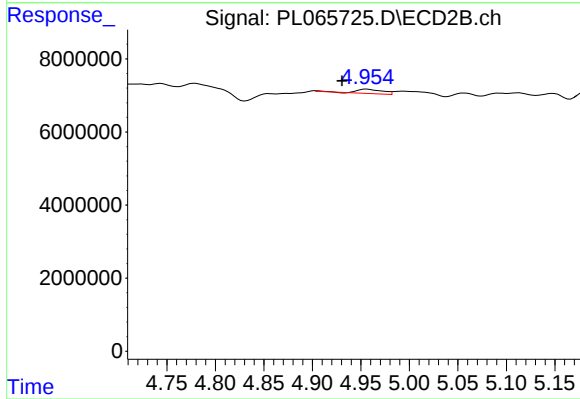
R.T.: 4.178 min
Delta R.T.: 0.011 min
Response: 940782
Conc: 0.23 ng/ml



#4 Heptachlor

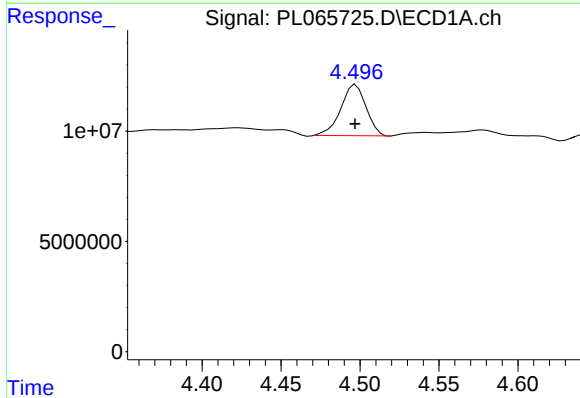
R.T.: 4.280 min
Delta R.T.: 0.019 min
Response: 337817
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



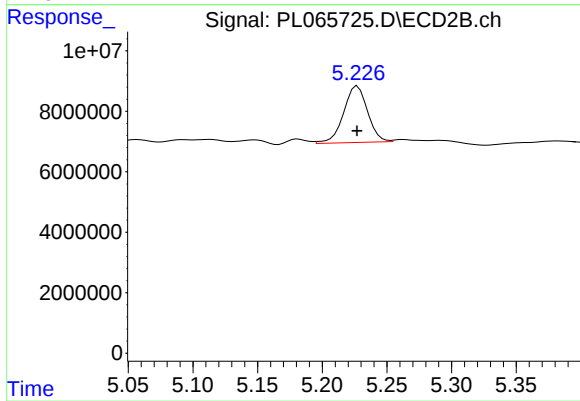
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 2192633
Conc: 0.62 ng/ml



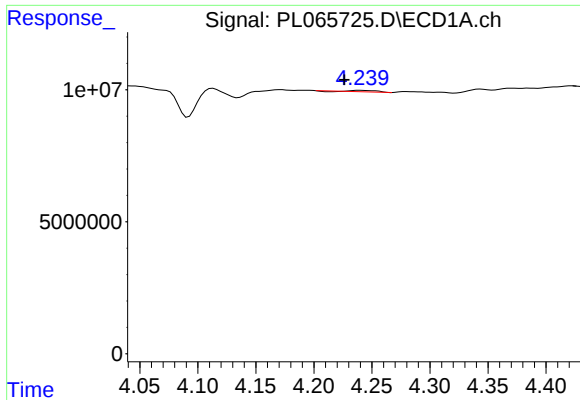
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 25802161
Conc: 7.56 ng/ml



#5 Aldrin

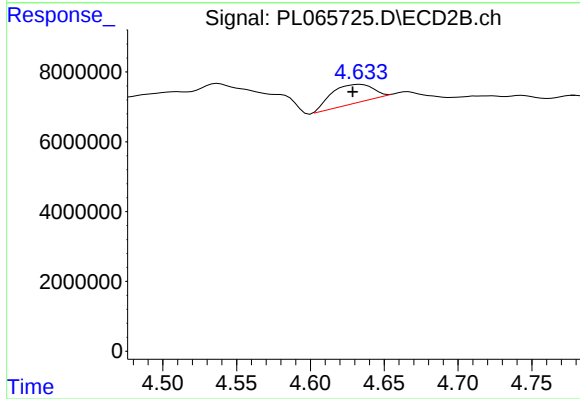
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 23979497
Conc: 7.26 ng/ml



#6 beta-BHC

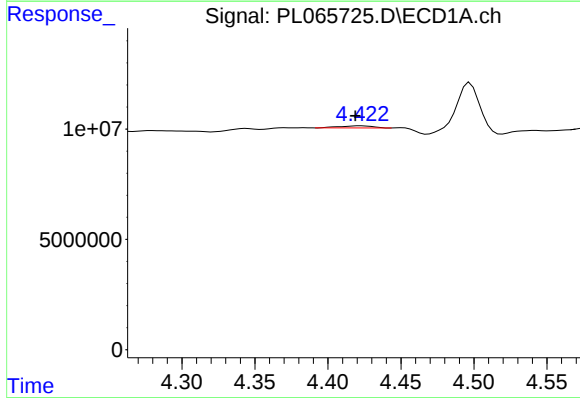
R.T.: 4.240 min
Delta R.T.: 0.014 min
Response: 635991
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



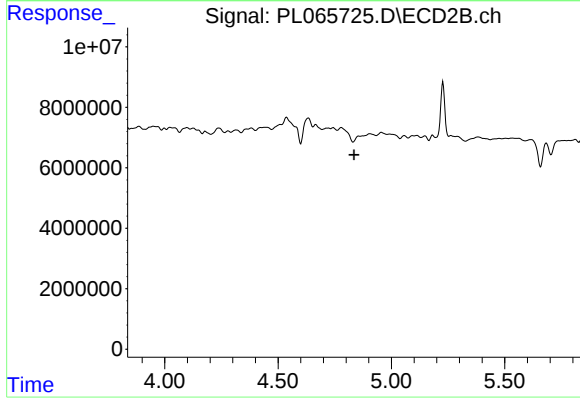
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 10410967
Conc: 5.98 ng/ml



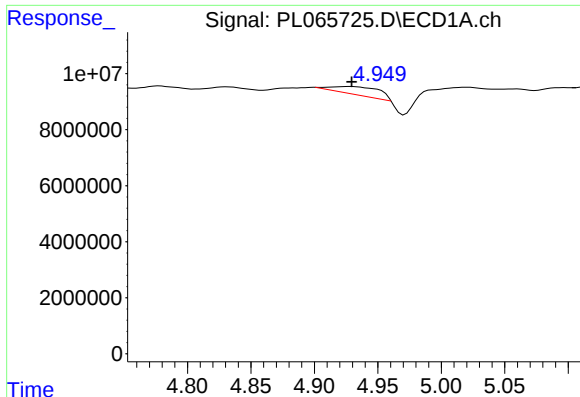
#7 delta-BHC

R.T.: 4.423 min
Delta R.T.: 0.005 min
Response: 1511924
Conc: 0.42 ng/ml



#7 delta-BHC

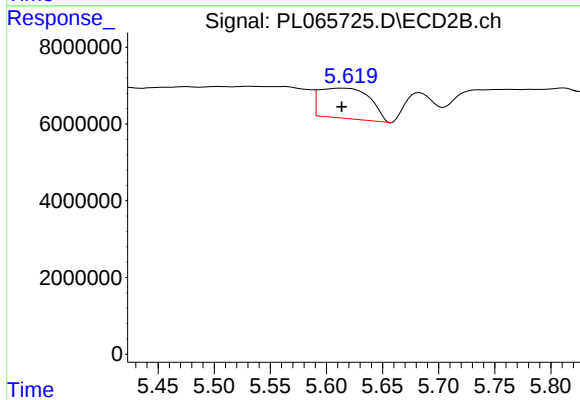
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

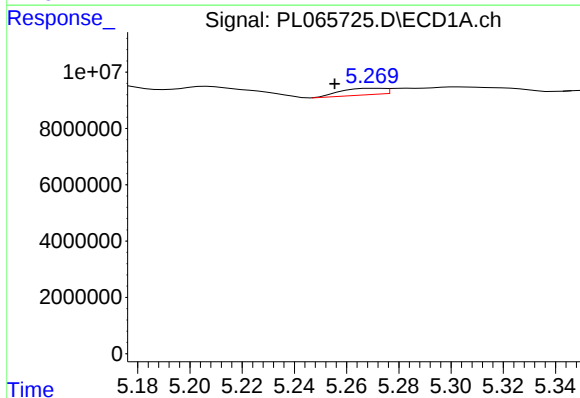
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 6944019
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



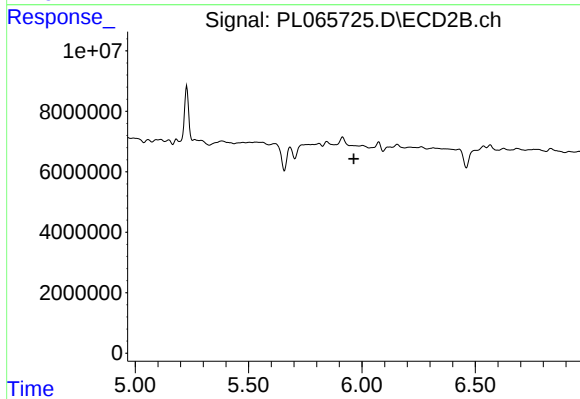
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 24791991
Conc: 7.98 ng/ml



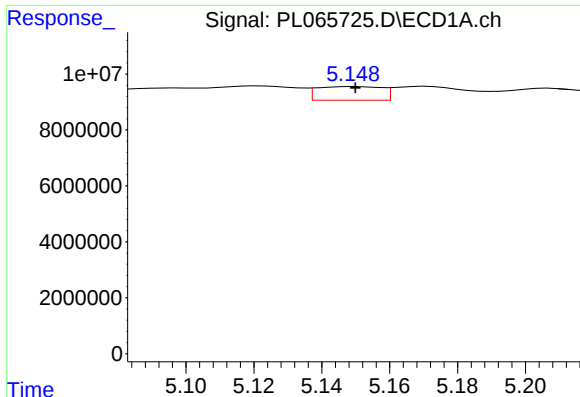
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.015 min
Response: 2599707
Conc: 0.90 ng/ml



#9 Endosulfan I

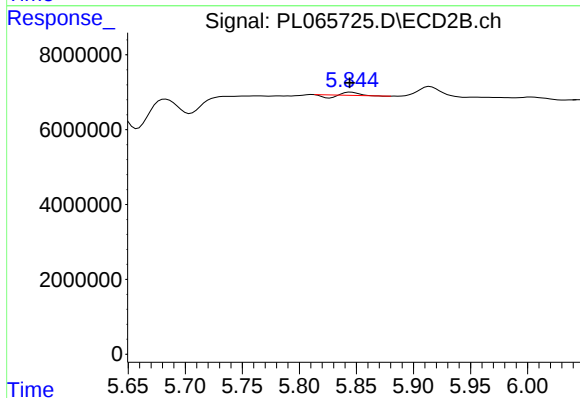
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

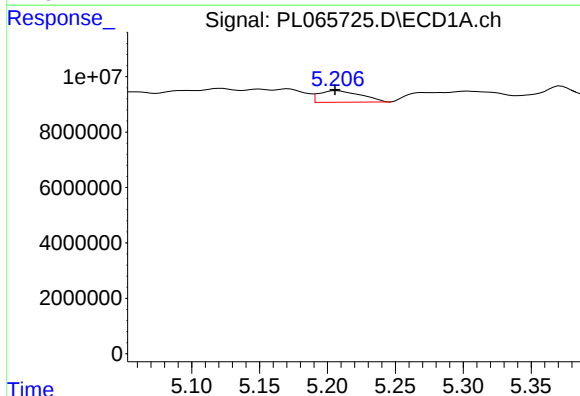
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 6470049
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



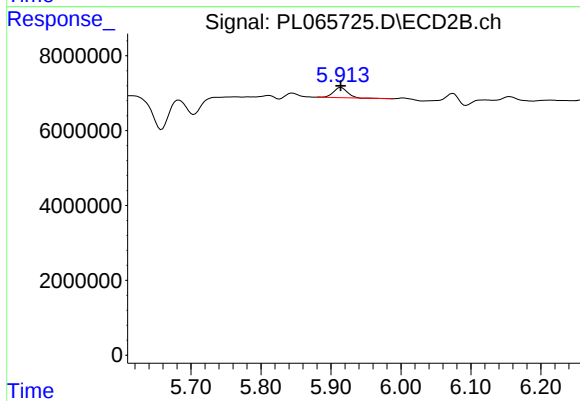
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 190904
Conc: 0.06 ng/ml



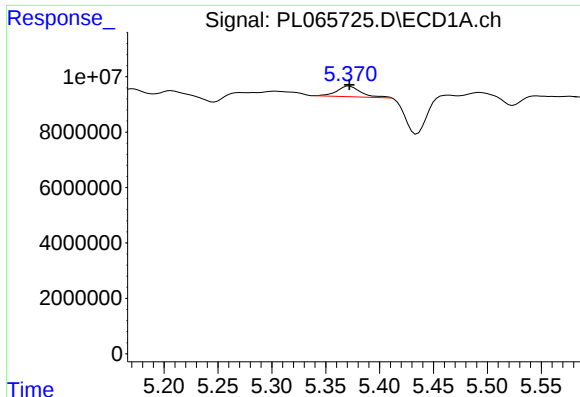
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 9026466
Conc: 2.90 ng/ml



#11 alpha-Chlordane

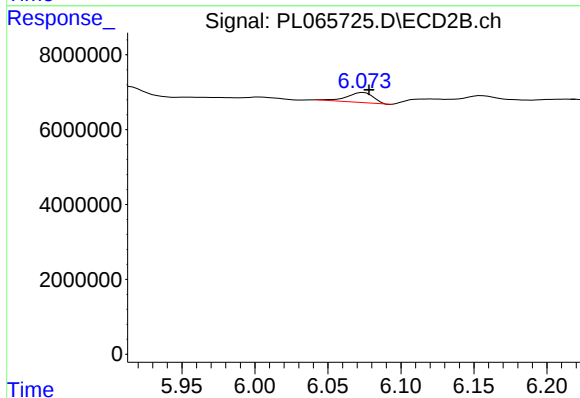
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 3853913
Conc: 1.30 ng/ml



#12 4,4'-DDE

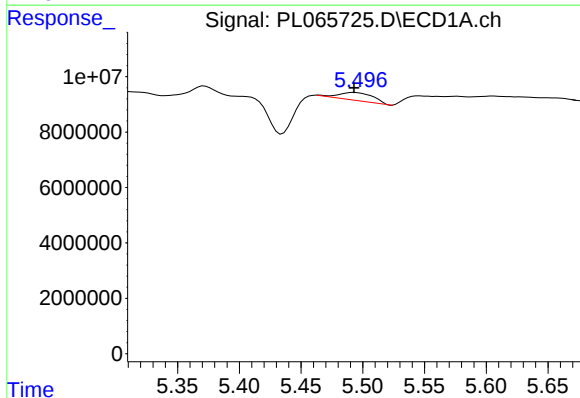
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 5909908
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



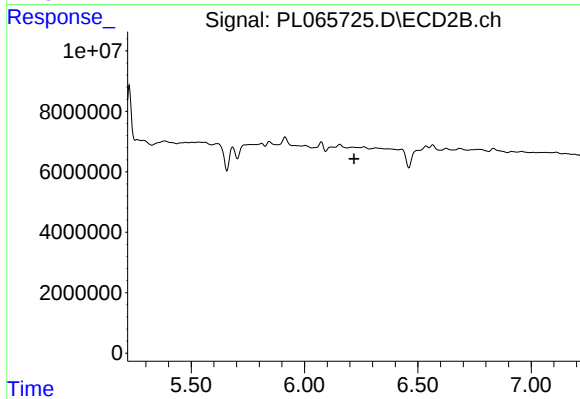
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 3409494
Conc: 1.31 ng/ml



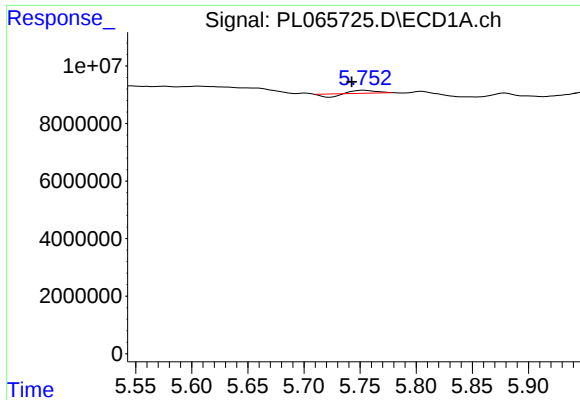
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 5611348
Conc: 1.92 ng/ml



#13 Dieldrin

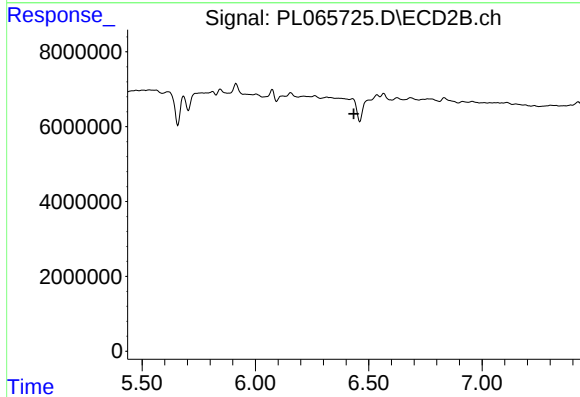
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

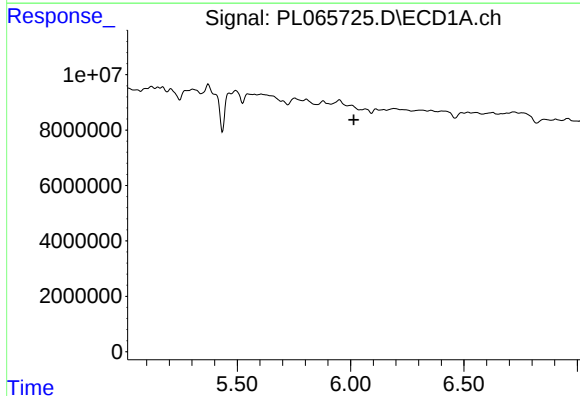
R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 645028
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



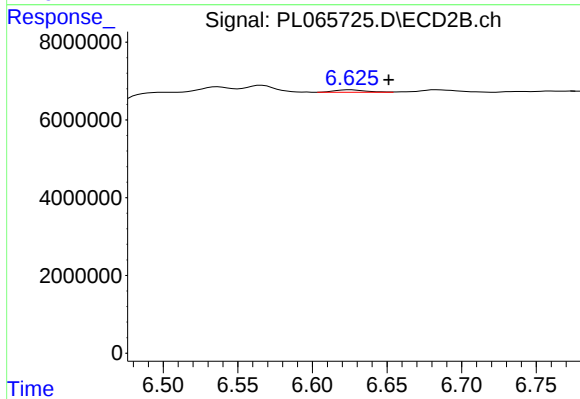
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



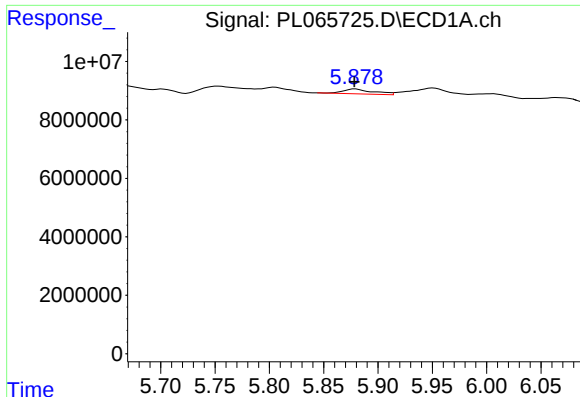
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#15 Endosulfan II

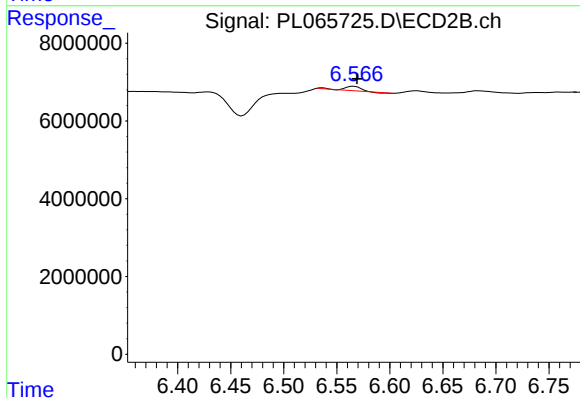
R.T.: 6.625 min
Delta R.T.: -0.026 min
Response: 914662
Conc: 0.39 ng/ml



#16 4,4'-DDD

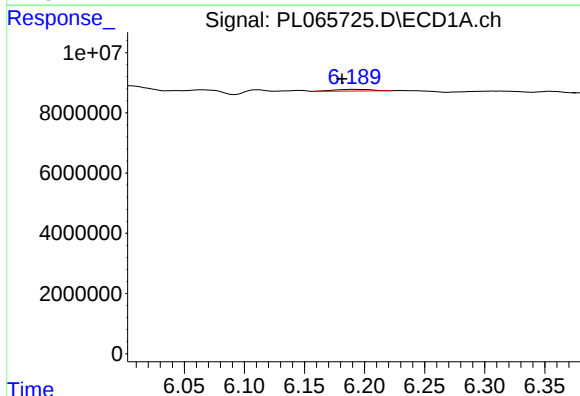
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 3276116
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



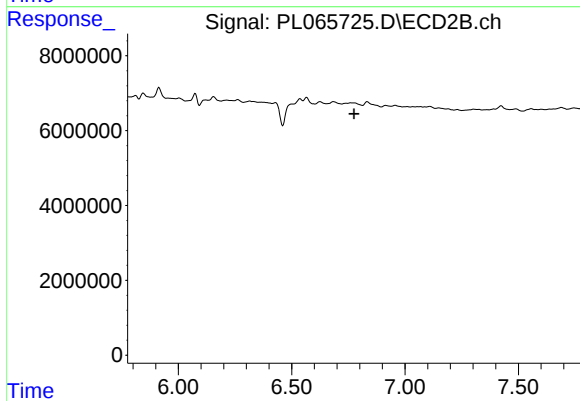
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 1125682
Conc: 0.53 ng/ml



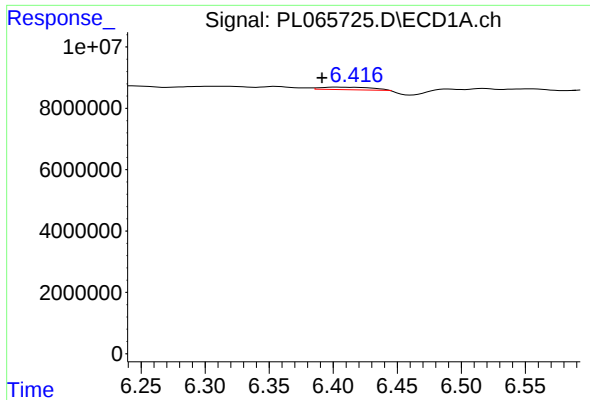
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 1114514
Conc: 0.59 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

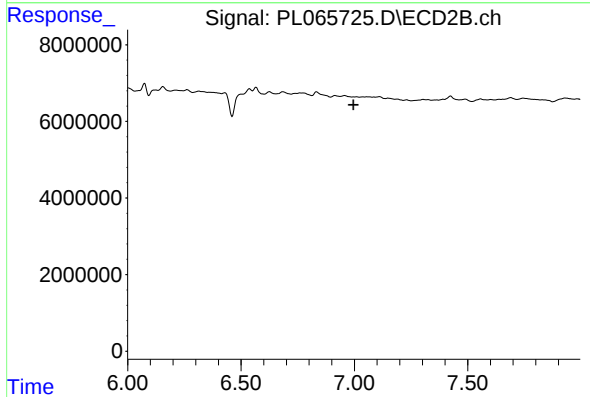
R.T.: 6.403 min

Delta R.T.: 0.011 min

Response: 2114192

Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



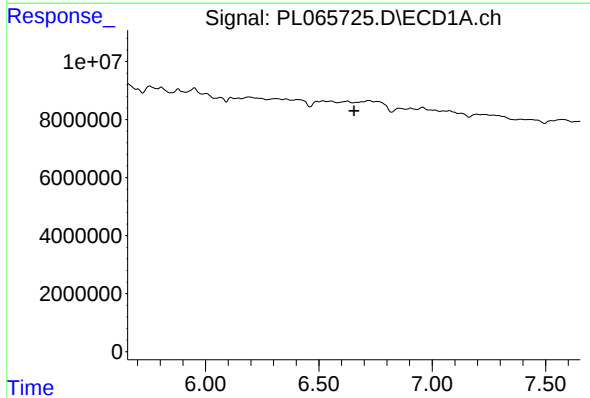
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 6.997 min

Response: 0

Conc: N.D.



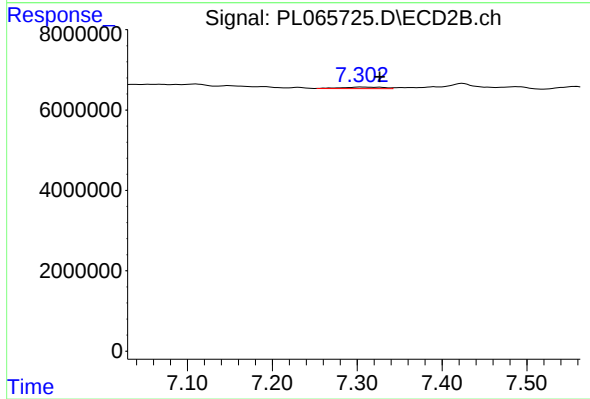
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.656 min

Response: 0

Conc: N.D.



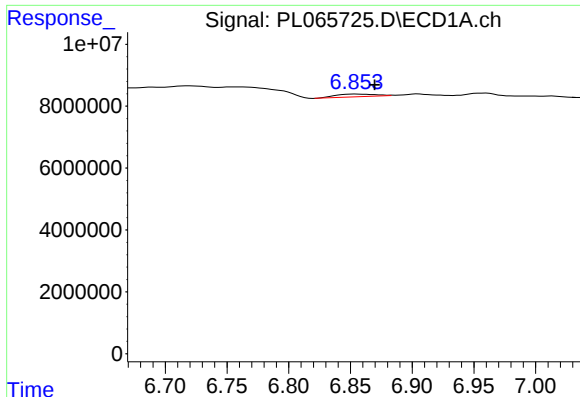
#20 Methoxychlor

R.T.: 7.305 min

Delta R.T.: -0.022 min

Response: 1254452

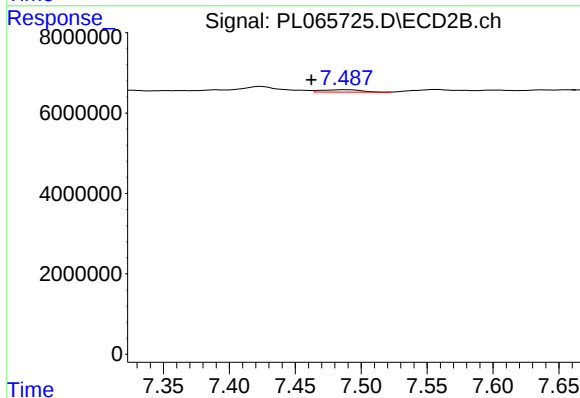
Conc: 0.99 ng/ml



#21 Endrin ketone

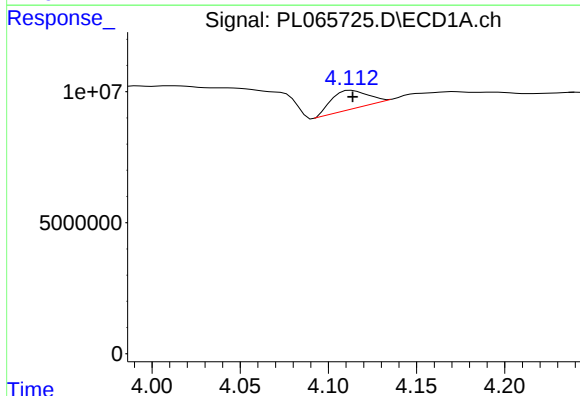
R.T.: 6.855 min
Delta R.T.: -0.015 min
Response: 1915251
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



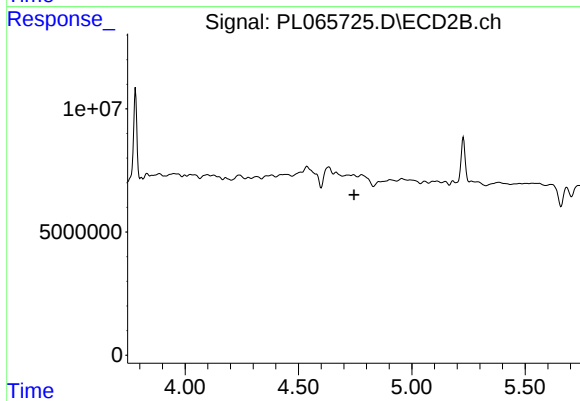
#21 Endrin ketone

R.T.: 7.488 min
Delta R.T.: 0.026 min
Response: 1075310
Conc: 0.42 ng/ml



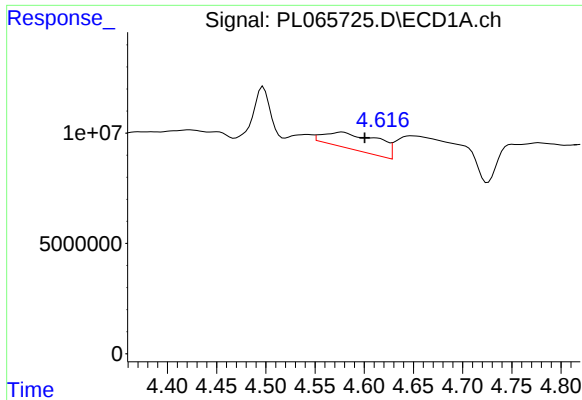
#23 Chlordane-1

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 10056967
Conc: 111.46 ng/ml



#23 Chlordane-1

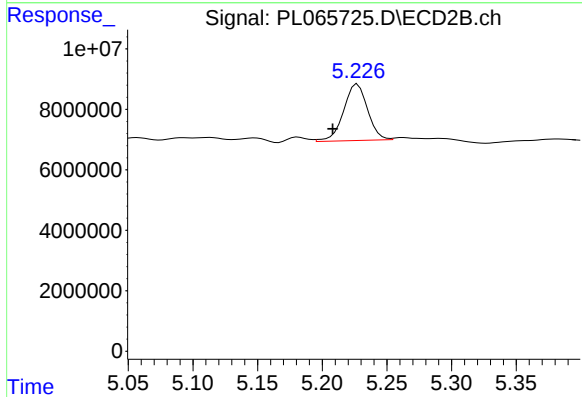
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

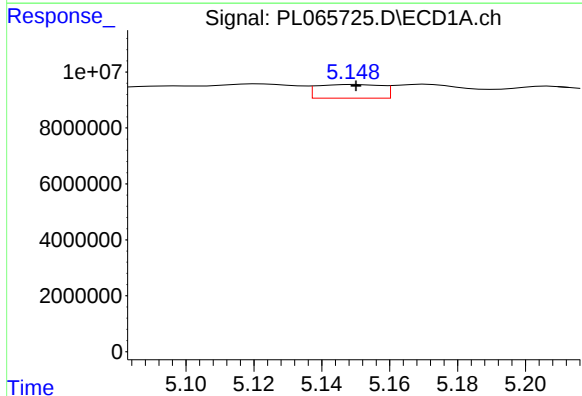
R.T.: 4.578 min
Delta R.T.: -0.023 min
Response: 28608054
Conc: 248.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



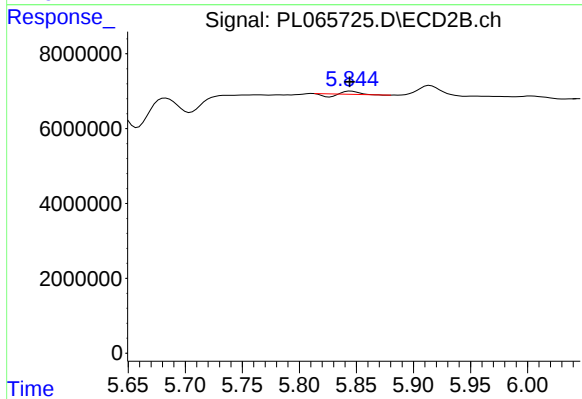
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 23979497
Conc: 209.54 ng/ml



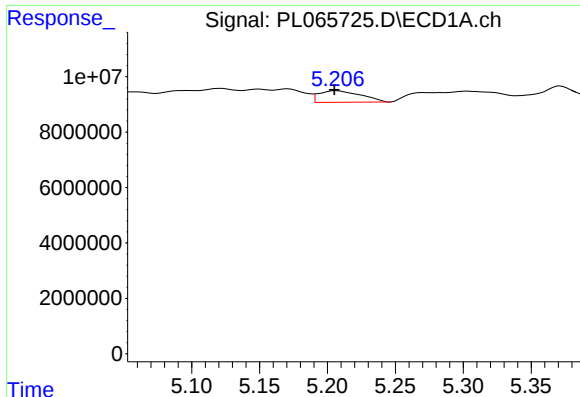
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 6470049
Conc: 20.82 ng/ml



#25 Chlordane-3

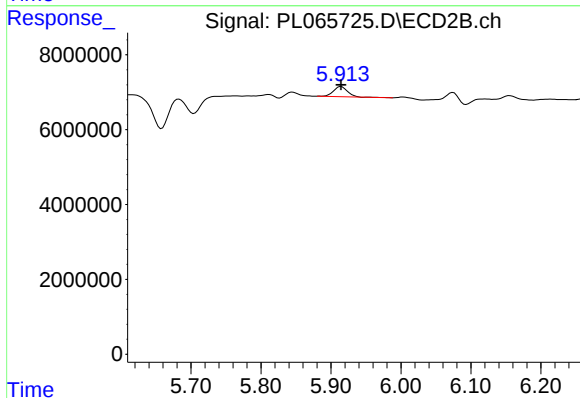
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 190904
Conc: 0.45 ng/ml



#26 Chlordane-4

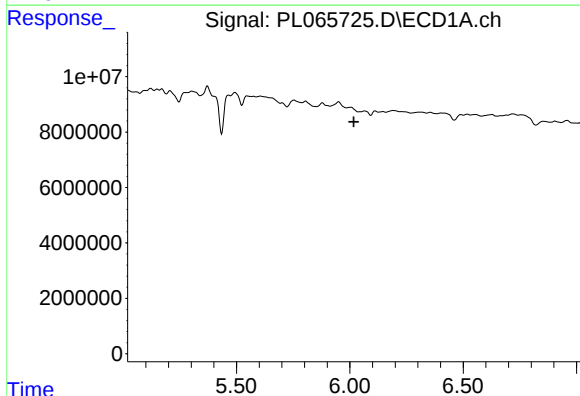
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 9026466
Conc: 31.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



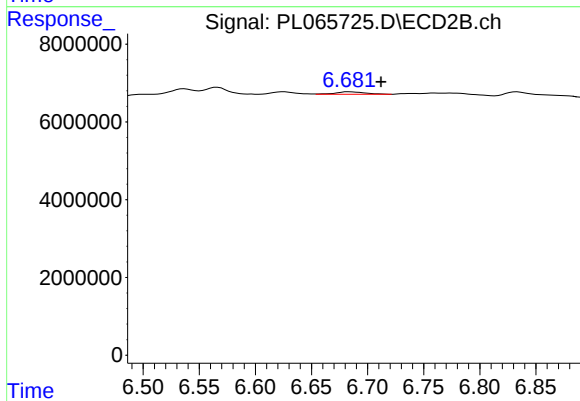
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 3853913
Conc: 7.62 ng/ml



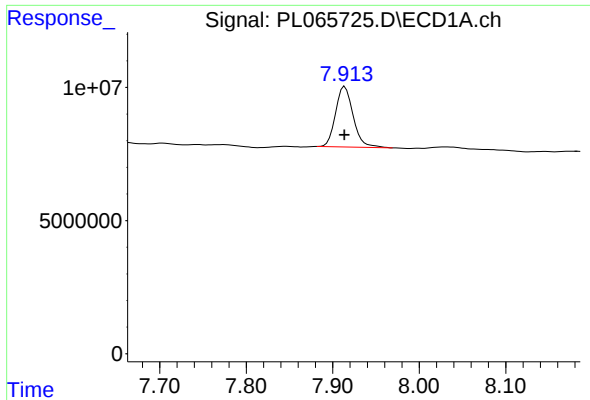
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 1160138
Conc: 13.91 ng/ml



#28 Decachlorobiphenyl

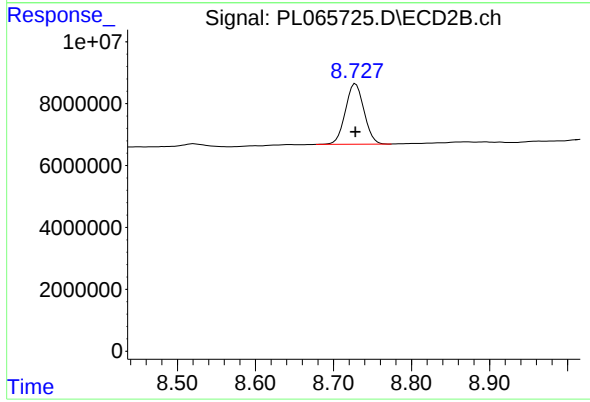
R.T.: 7.914 min

Delta R.T.: 0.000 min

Response: 31988436

Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min

Delta R.T.: 0.000 min

Response: 32300415

Conc: 14.33 ng/ml