

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 15:30
 Operator : AR\AJ
 Sample : M1796-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:21:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.284	3.784	48923830	53565206	20.601	19.516
28)	SA Decachlor...	7.925	8.735	34417921	32688059	14.246	16.491
Target Compounds							
2)	A alpha-BHC	3.716	4.193f	1435655	469478	0.384	0.116 #
3)	MA gamma-BHC...	3.988	4.460	3672473	183234	1.074	0.050 #
4)	MA Heptachlor	4.266	4.971f	508631	725226	0.155	0.217 #
5)	MB Aldrin	4.524	5.240	7572	959228	0.002	0.293 #
6)	B beta-BHC	4.266f	4.633	508631	3344664	0.360	1.941 #
7)	B delta-BHC	4.453f	4.866f	141691	1800543	0.043	0.603 #
8)	B Heptachlo...	0.000	5.619	0	2087503	N.D.	0.722 #
9)	A Endosulfan I	0.000	5.995f	0	342984	N.D.	0.130 #
10)	B gamma-Chl...	5.162	0.000	3680582	0	1.247	N.D. #
11)	B alpha-Chl...	5.216	5.921	11337080	794399	3.896	0.286 #
12)	B 4,4'-DDE	5.385	0.000	406188	0	0.154	N.D. #
14)	MA Endrin	5.762	6.436	134963	1436350	0.054	0.650 #
15)	B Endosulfa...	0.000	6.680f	0	315005	N.D.	0.140 #
16)	A 4,4'-DDD	5.899	0.000	601774	0	0.272	N.D. #
17)	MA 4,4'-DDT	6.113	6.862	687294	1209221	0.363	0.616 #
18)	B Endrin al...	6.199	6.795	990810	474407	0.516	0.271 #
19)	B Endosulfa...	0.000	7.010	0	829054	N.D.	0.378 #
20)	A Methoxychlor	0.000	7.363f	0	3522652	N.D.	3.373 #
21)	B Endrin ke...	0.000	7.456f	0	2074464	N.D.	0.879 #
22)	Mirex	7.088f	7.913	349354	344959	0.172	0.207
23)	Chlordane-1	4.128	0.000	1147729	0	13.323	N.D. #
24)	Chlordane-2	4.631f	5.203f	1372523	1036314	12.655	9.515
25)	Chlordane-3	5.162	0.000	3680582	0	12.336	N.D. #
26)	Chlordane-4	5.216	5.921	11337080	794399	41.614	1.651 #

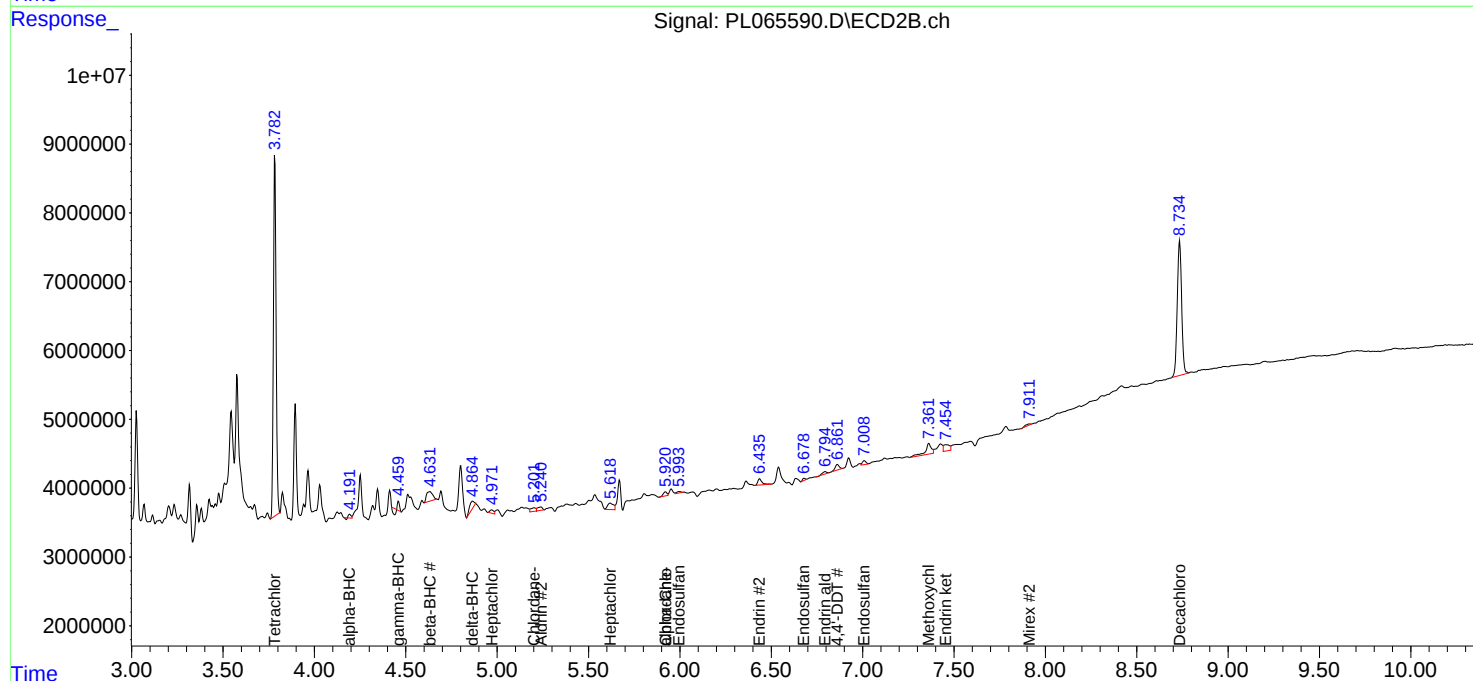
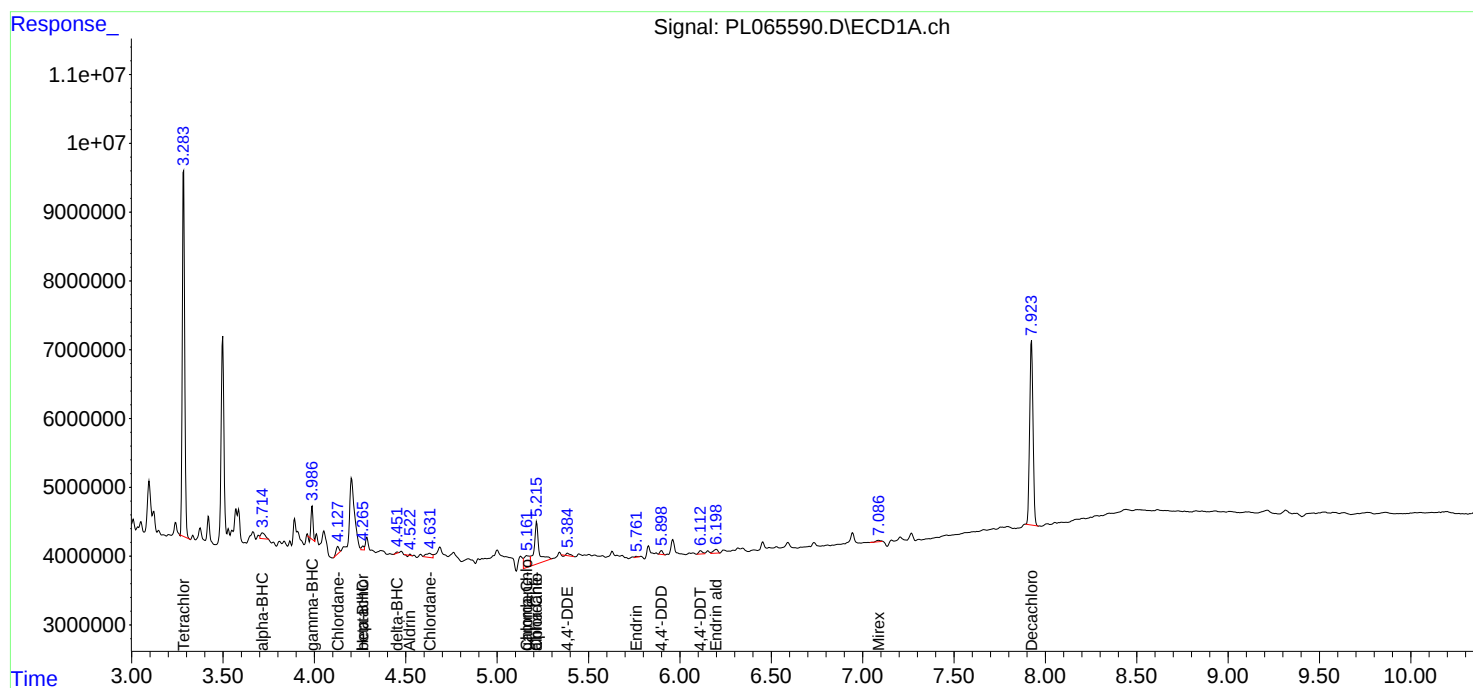
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

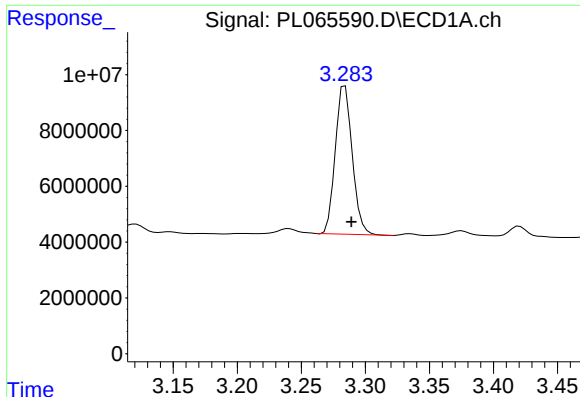
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 15:30
 Operator : AR\AJ
 Sample : M1796-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:21:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
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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

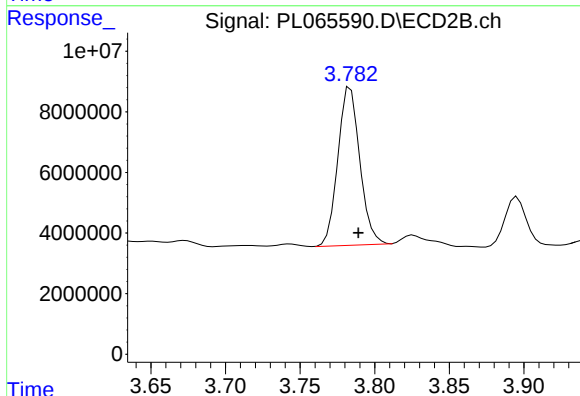




#1 Tetrachloro-m-xylene

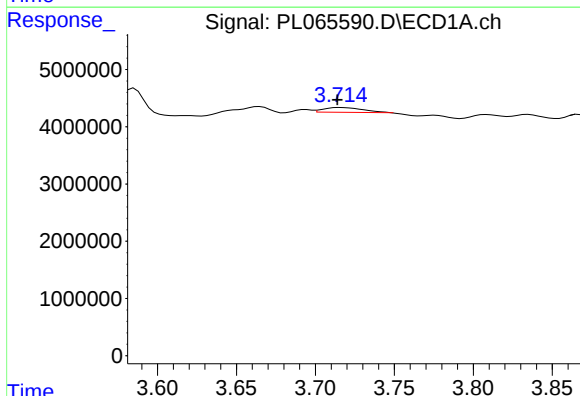
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 48923830
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



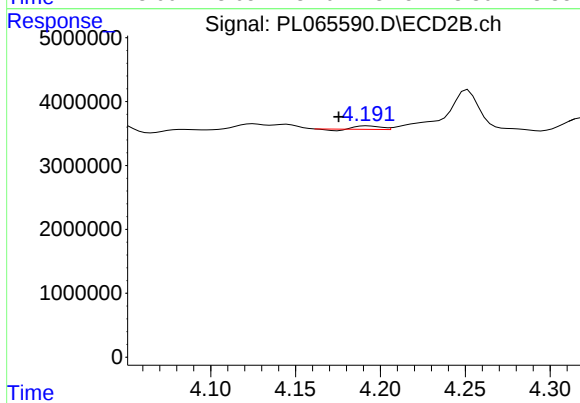
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 53565206
Conc: 19.52 ng/ml



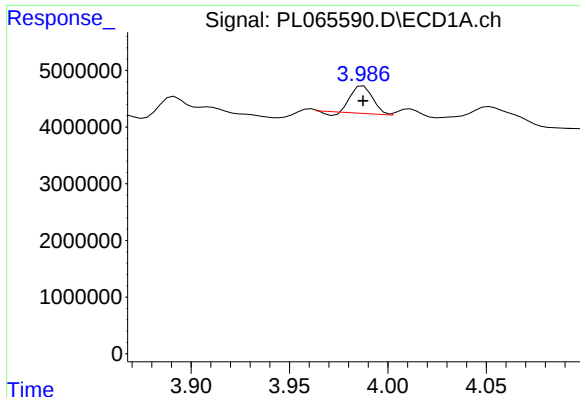
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.002 min
Response: 1435655
Conc: 0.38 ng/ml



#2 alpha-BHC

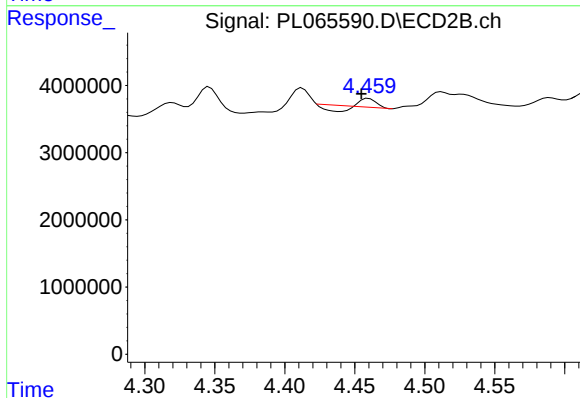
R.T.: 4.193 min
Delta R.T.: 0.017 min
Response: 469478
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

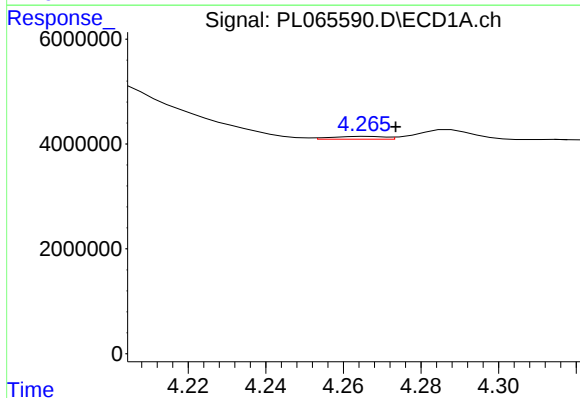
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3672473
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



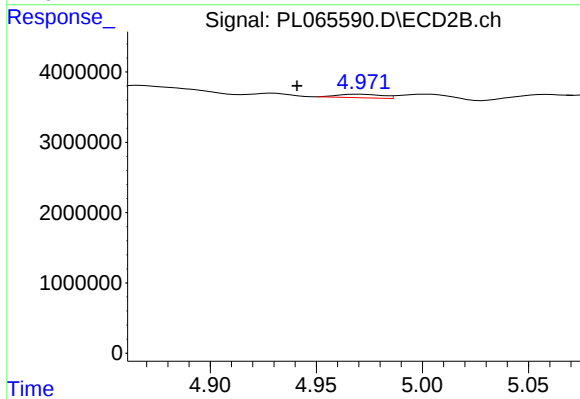
#3 gamma-BHC (Lindane)

R.T.: 4.460 min
Delta R.T.: 0.005 min
Response: 183234
Conc: 0.05 ng/ml



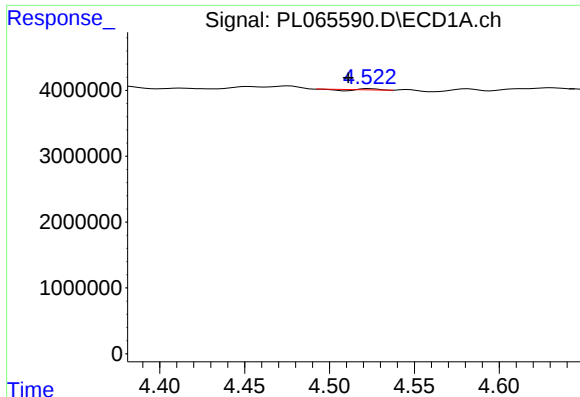
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 508631
Conc: 0.16 ng/ml



#4 Heptachlor

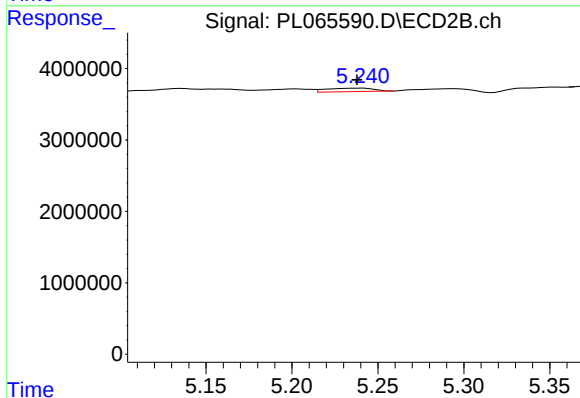
R.T.: 4.971 min
Delta R.T.: 0.030 min
Response: 725226
Conc: 0.22 ng/ml



#5 Aldrin

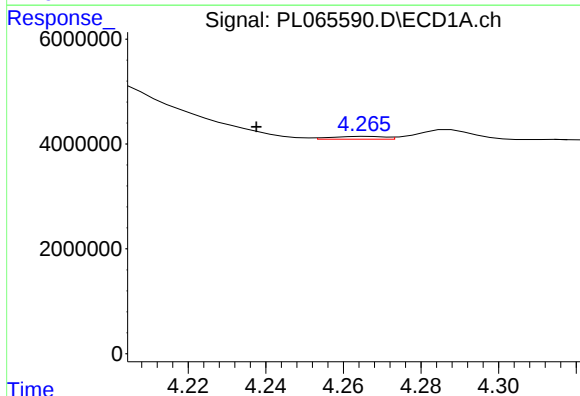
R.T.: 4.524 min
Delta R.T.: 0.013 min
Response: 7572
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



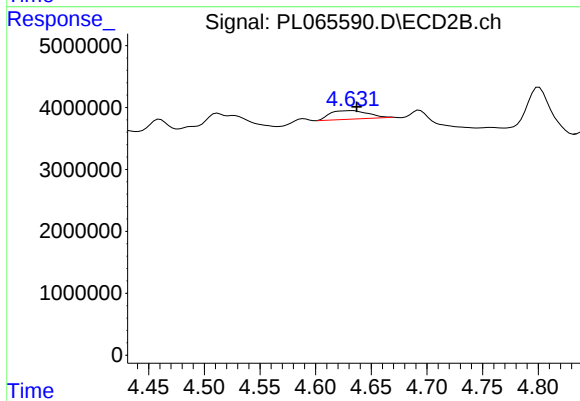
#5 Aldrin

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 959228
Conc: 0.29 ng/ml



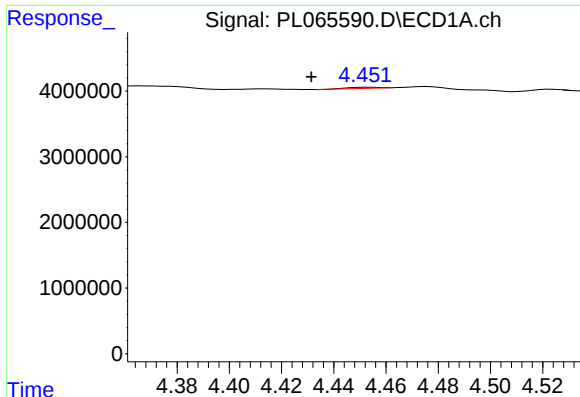
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.029 min
Response: 508631
Conc: 0.36 ng/ml



#6 beta-BHC

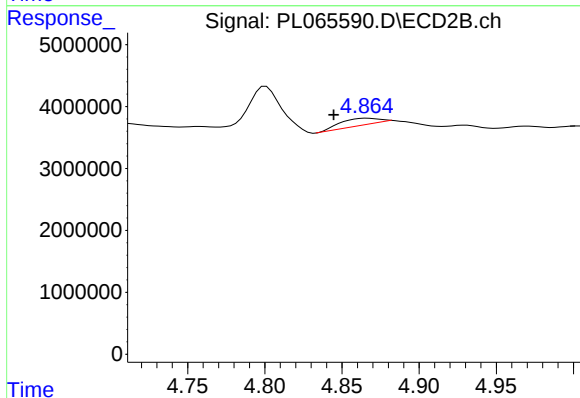
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 3344664
Conc: 1.94 ng/ml



#7 delta-BHC

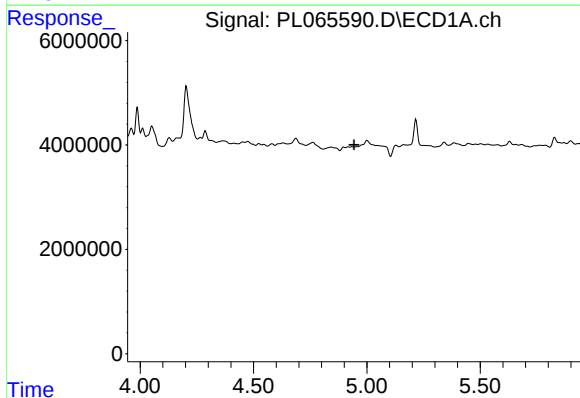
R.T.: 4.453 min
Delta R.T.: 0.022 min
Response: 141691
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



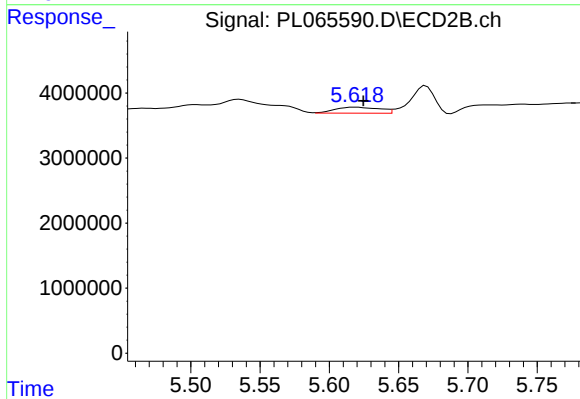
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.022 min
Response: 1800543
Conc: 0.60 ng/ml



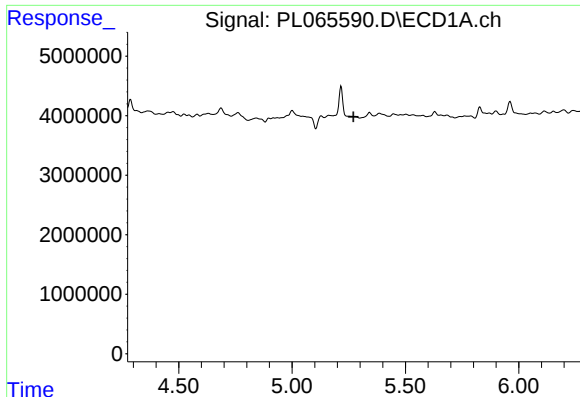
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

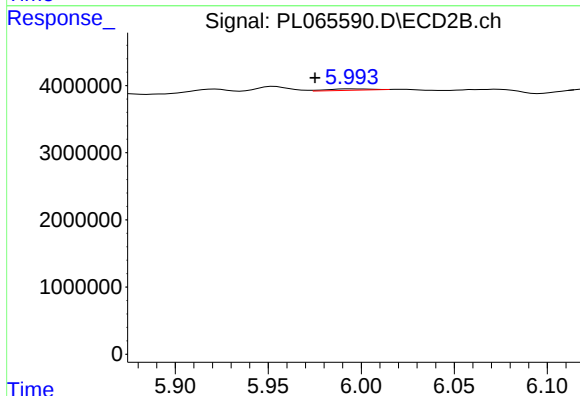
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 2087503
Conc: 0.72 ng/ml



#9 Endosulfan I

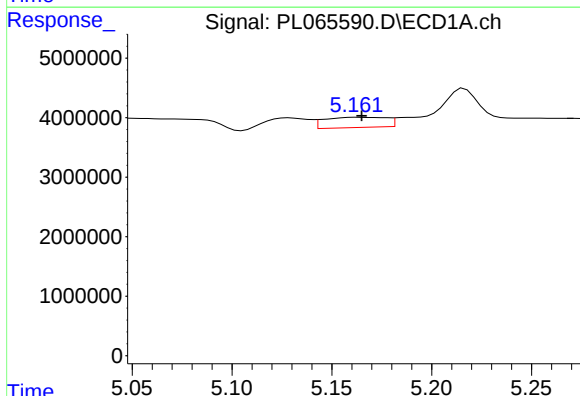
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



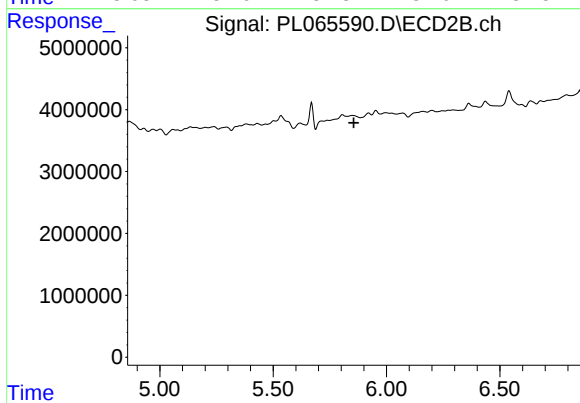
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 342984
Conc: 0.13 ng/ml



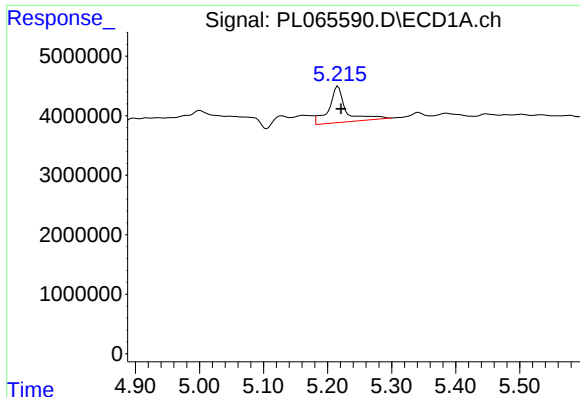
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 3680582
Conc: 1.25 ng/ml



#10 gamma-Chlordane

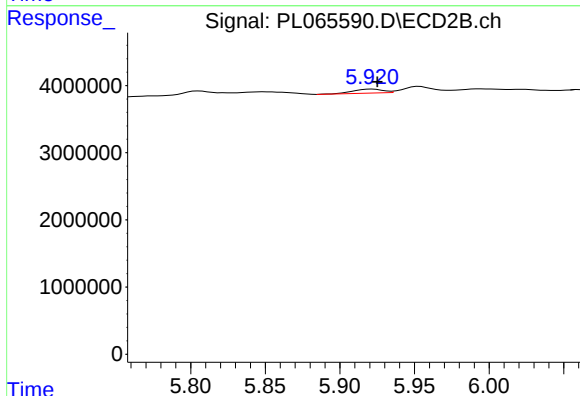
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

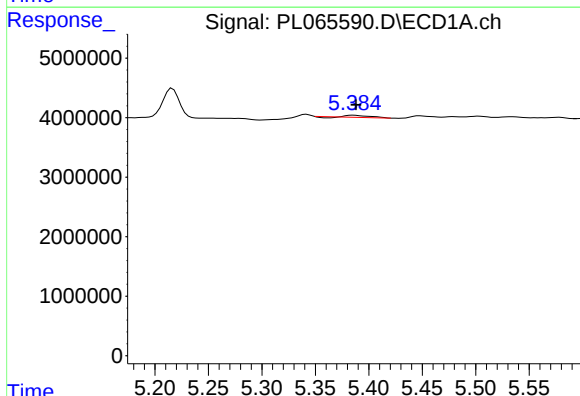
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 11337080
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



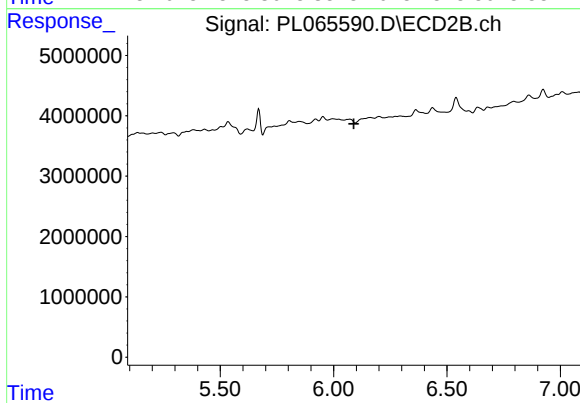
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 794399
Conc: 0.29 ng/ml



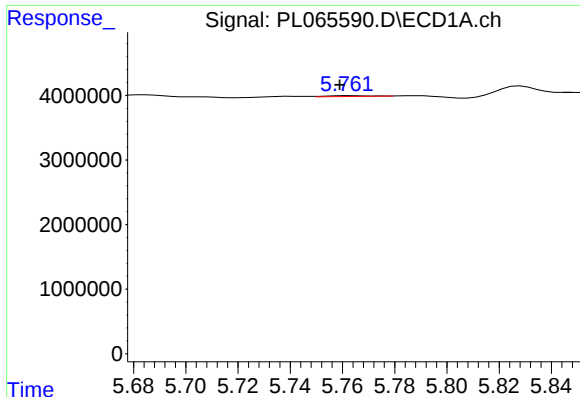
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 406188
Conc: 0.15 ng/ml



#12 4,4'-DDE

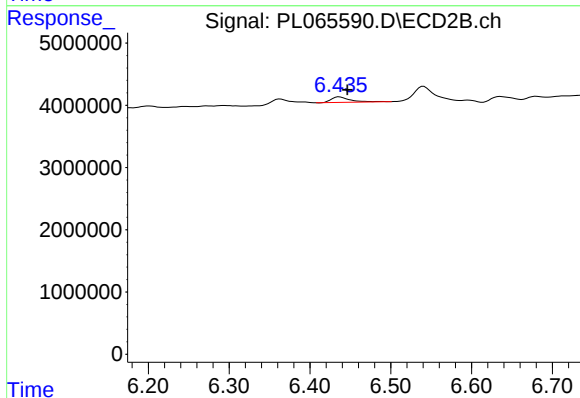
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#14 Endrin

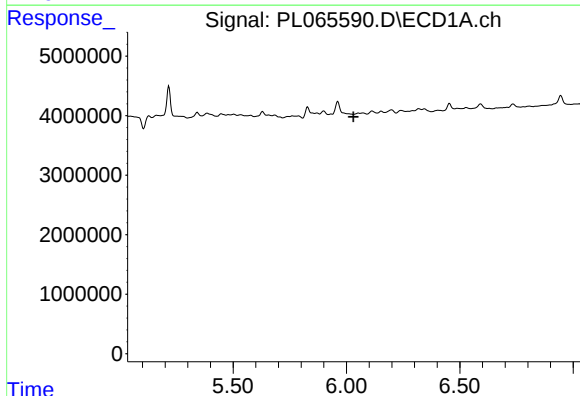
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 134963
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



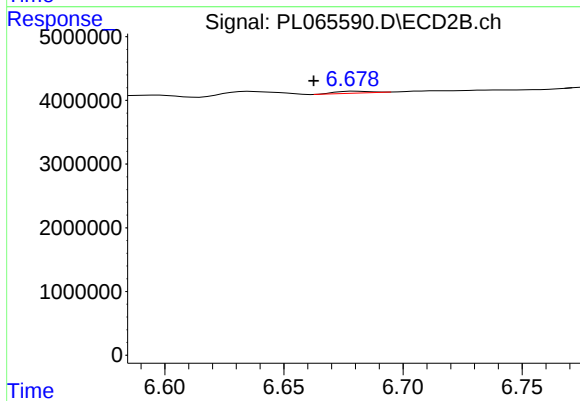
#14 Endrin

R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 1436350
Conc: 0.65 ng/ml



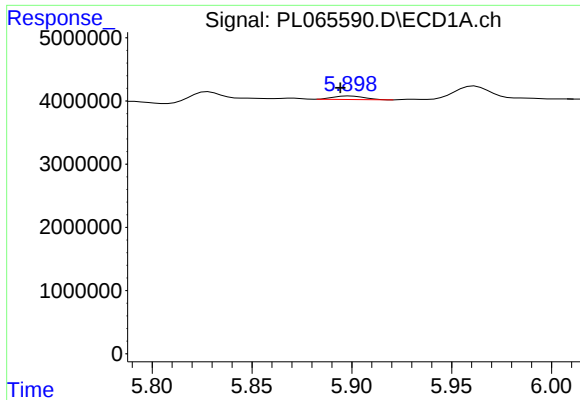
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#15 Endosulfan II

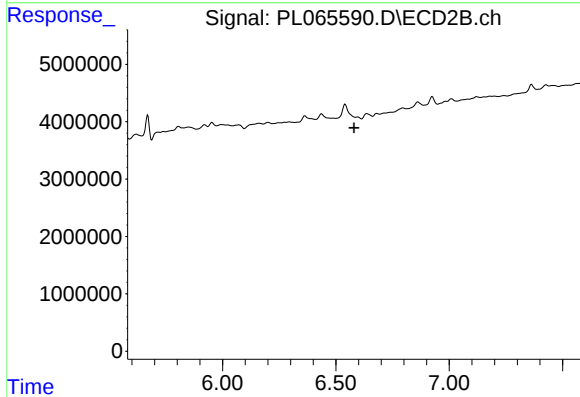
R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 315005
Conc: 0.14 ng/ml



#16 4,4'-DDD

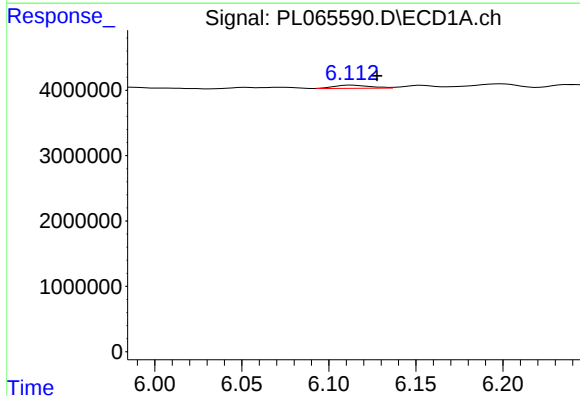
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 601774
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



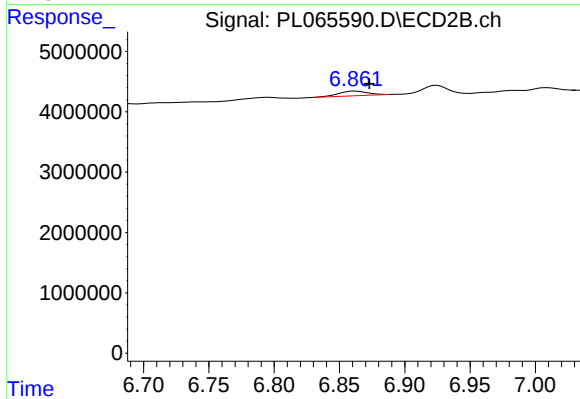
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



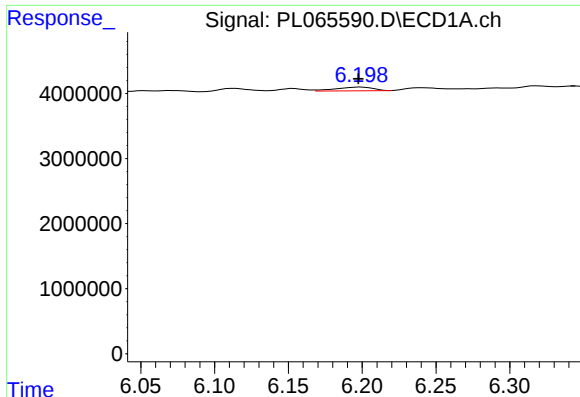
#17 4,4'-DDT

R.T.: 6.113 min
Delta R.T.: -0.015 min
Response: 687294
Conc: 0.36 ng/ml



#17 4,4'-DDT

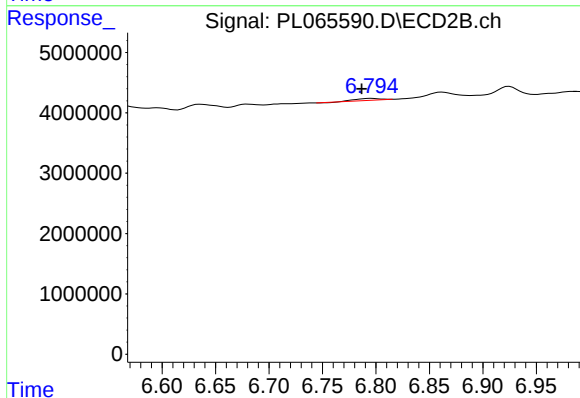
R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 1209221
Conc: 0.62 ng/ml



#18 Endrin aldehyde

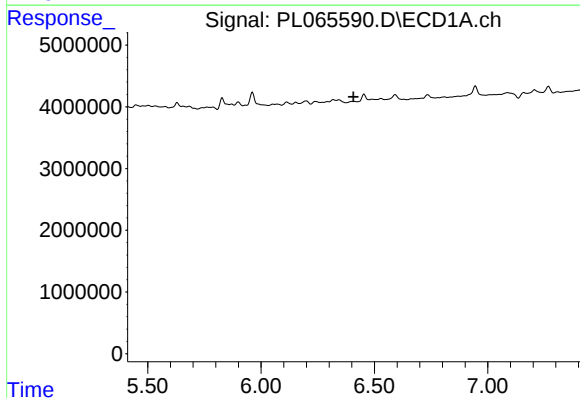
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 990810
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



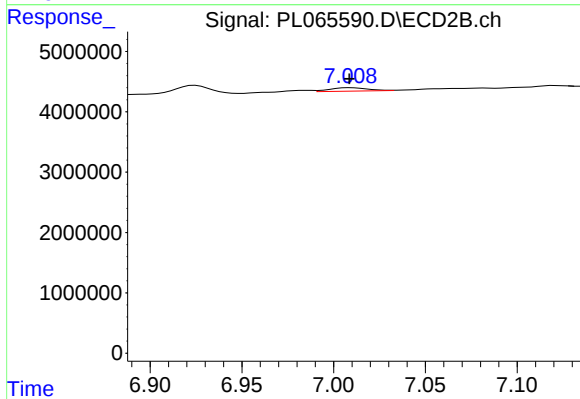
#18 Endrin aldehyde

R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 474407
Conc: 0.27 ng/ml



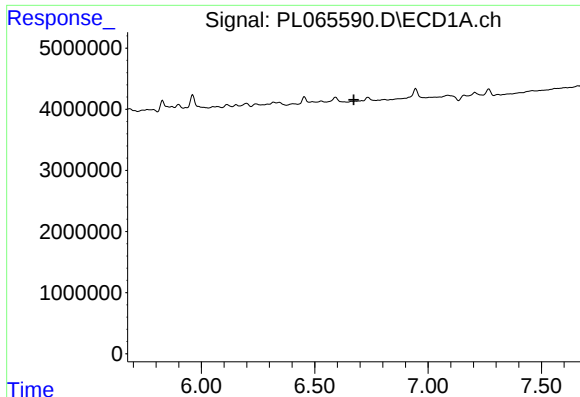
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

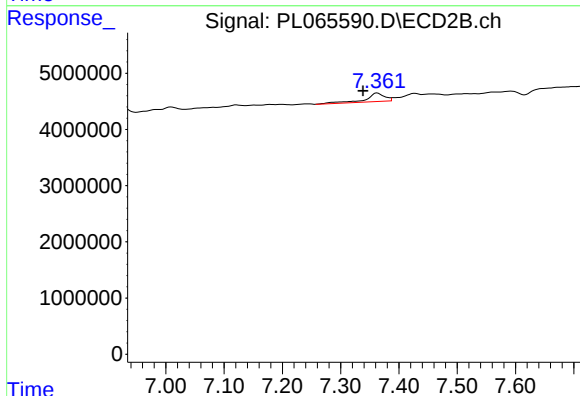
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 829054
Conc: 0.38 ng/ml



#20 Methoxychlor

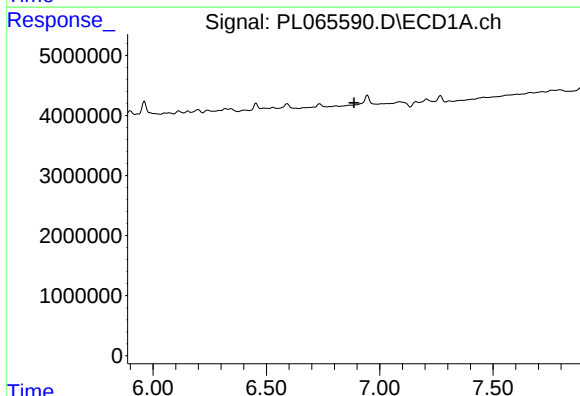
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



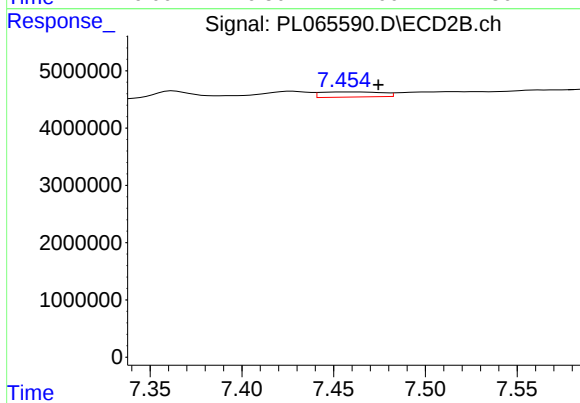
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 3522652
Conc: 3.37 ng/ml



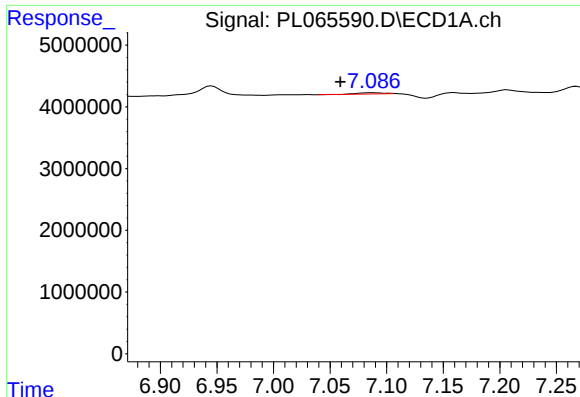
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

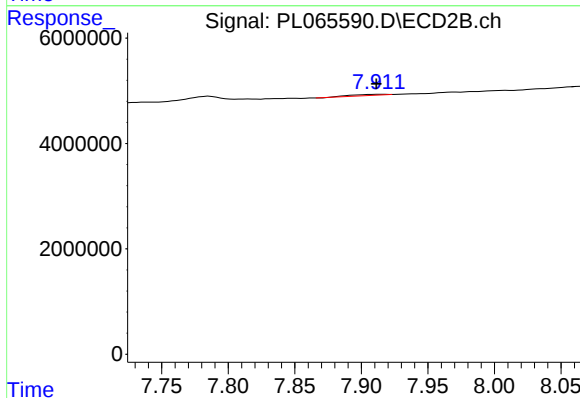
R.T.: 7.456 min
Delta R.T.: -0.019 min
Response: 2074464
Conc: 0.88 ng/ml



#22 Mirex

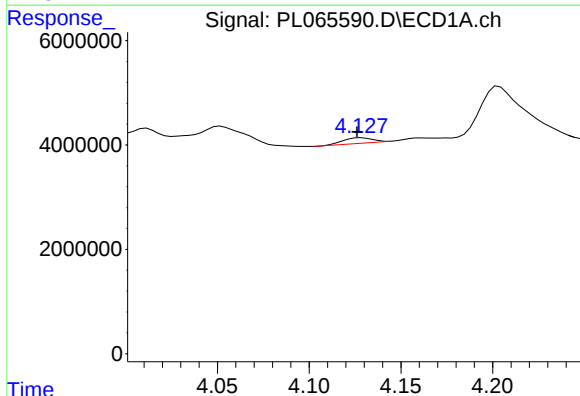
R.T.: 7.088 min
Delta R.T.: 0.029 min
Response: 349354
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



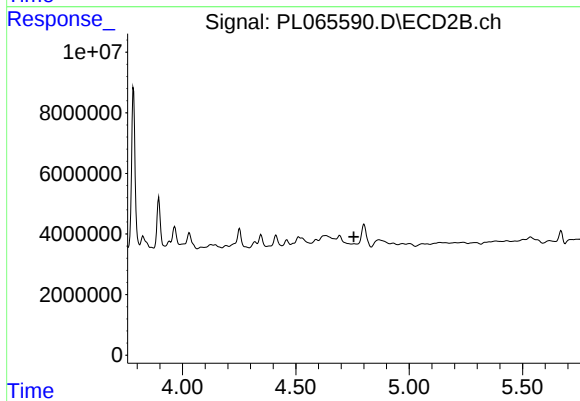
#22 Mirex

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 344959
Conc: 0.21 ng/ml



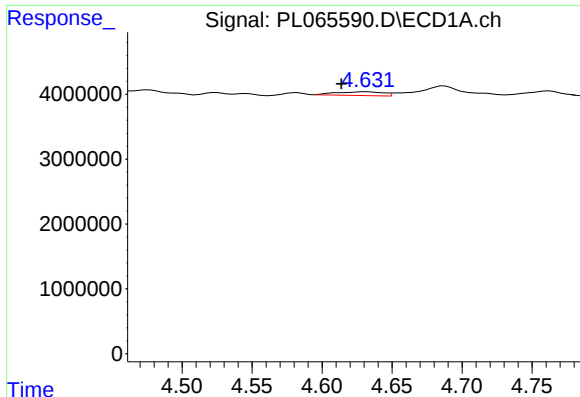
#23 Chlordane-1

R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 1147729
Conc: 13.32 ng/ml



#23 Chlordane-1

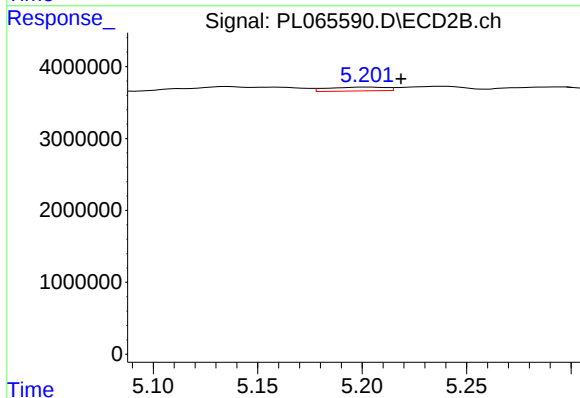
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

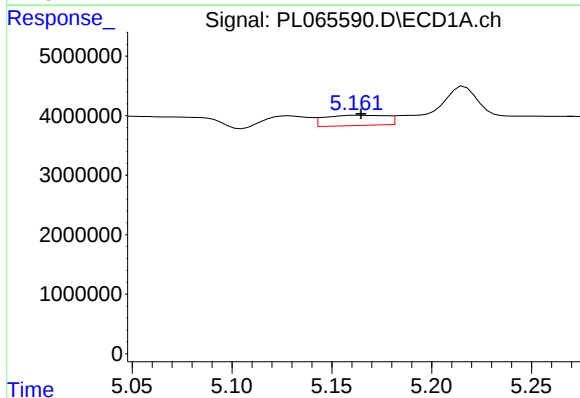
R.T.: 4.631 min
Delta R.T.: 0.017 min
Response: 1372523
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



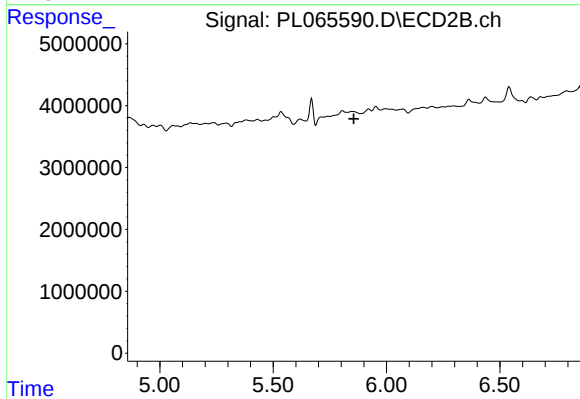
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: -0.016 min
Response: 1036314
Conc: 9.52 ng/ml



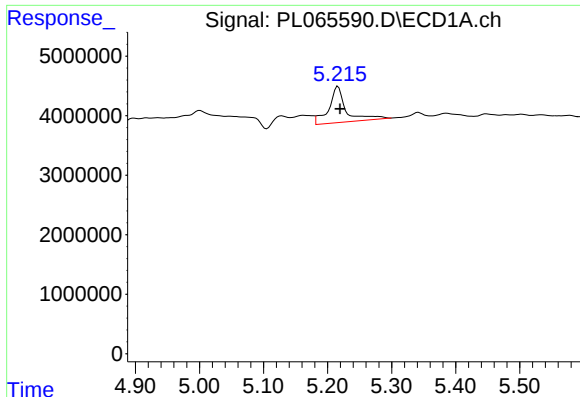
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 3680582
Conc: 12.34 ng/ml



#25 Chlordane-3

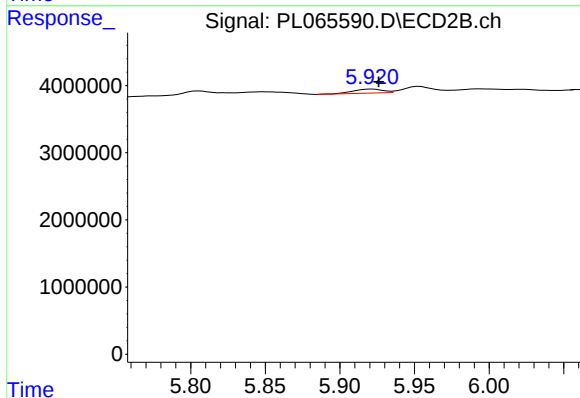
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#26 Chlordane-4

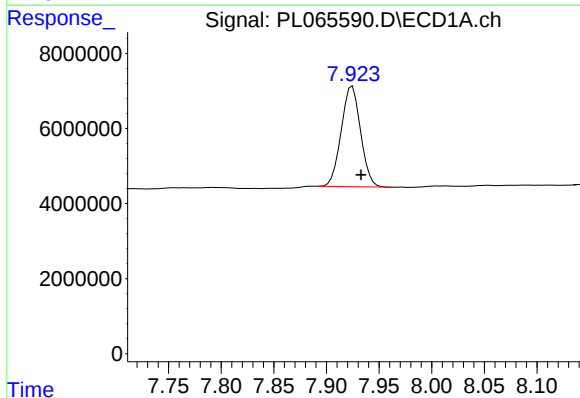
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 11337080
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



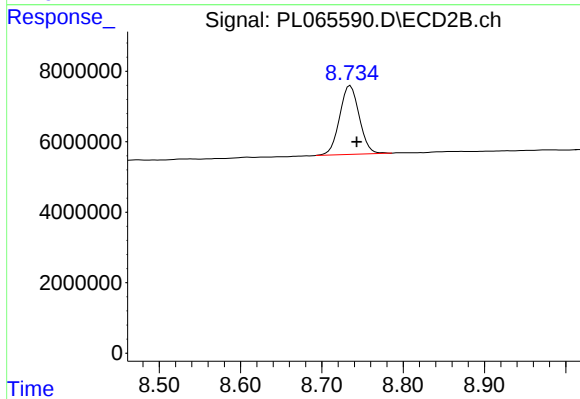
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 794399
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 34417921
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 32688059
Conc: 16.49 ng/ml