

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 10:14
 Operator : AR\AJ
 Sample : M1775-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:47:47 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...	3.286	3.785	11675290	13009732	4.916	4.740
28)	SA Decachlor...	7.924	8.733	6234487	4563592	2.580	2.302
Target Compounds							
2)	A alpha-BHC	0.000	4.190	0	30079059	N.D.	7.402 #
4)	MA Heptachlor	0.000	4.939	0	798735	N.D.	0.240 #
5)	MB Aldrin	0.000	5.234	0	164030	N.D.	0.050 #
6)	B beta-BHC	0.000	4.638	0	4587478	N.D.	2.663 #
7)	B delta-BHC	4.454f	0.000	302646	0	0.091	N.D. #
8)	B Heptachlo...	4.970f	5.616	342388	726828	0.116	0.251 #
9)	A Endosulfan I	5.274	0.000	188239	0	0.069	N.D. #
10)	B gamma-Chl...	5.180f	5.849	2022720	704384	0.685	0.252 #
11)	B alpha-Chl...	5.214	5.919	416302	1316276	0.143	0.474 #
12)	B 4,4'-DDE	5.381	6.079	229670	456024	0.087	0.183 #
13)	MA Dieldrin	5.502	6.238	890401	104001	0.318	0.038 #
14)	MA Endrin	0.000	6.438	0	484212	N.D.	0.219 #
15)	B Endosulfa...	6.014f	6.690f	723784	682538	0.295	0.302
16)	A 4,4'-DDD	0.000	6.570	0	1078801	N.D.	0.490 #
17)	MA 4,4'-DDT	6.117	0.000	1330531	0	0.703	N.D. #
19)	B Endosulfa...	6.396	0.000	283813	0	0.115	N.D. #
20)	A Methoxychlor	0.000	7.358f	0	340240	N.D.	0.326 #
21)	B Endrin ke...	0.000	7.502f	0	250549	N.D.	0.106 #
23)	Chlordane-1	4.148f	0.000	570766	0	6.625	N.D. #
24)	Chlordane-2	0.000	5.234f	0	164030	N.D.	1.506 #
25)	Chlordane-3	5.180f	5.849	2022720	704384	6.779	1.728 #
26)	Chlordane-4	5.214	5.919	416302	1316276	1.528	2.736 #
27)	Chlordane-5	6.014f	6.715	723784	177700	7.239	2.221 #

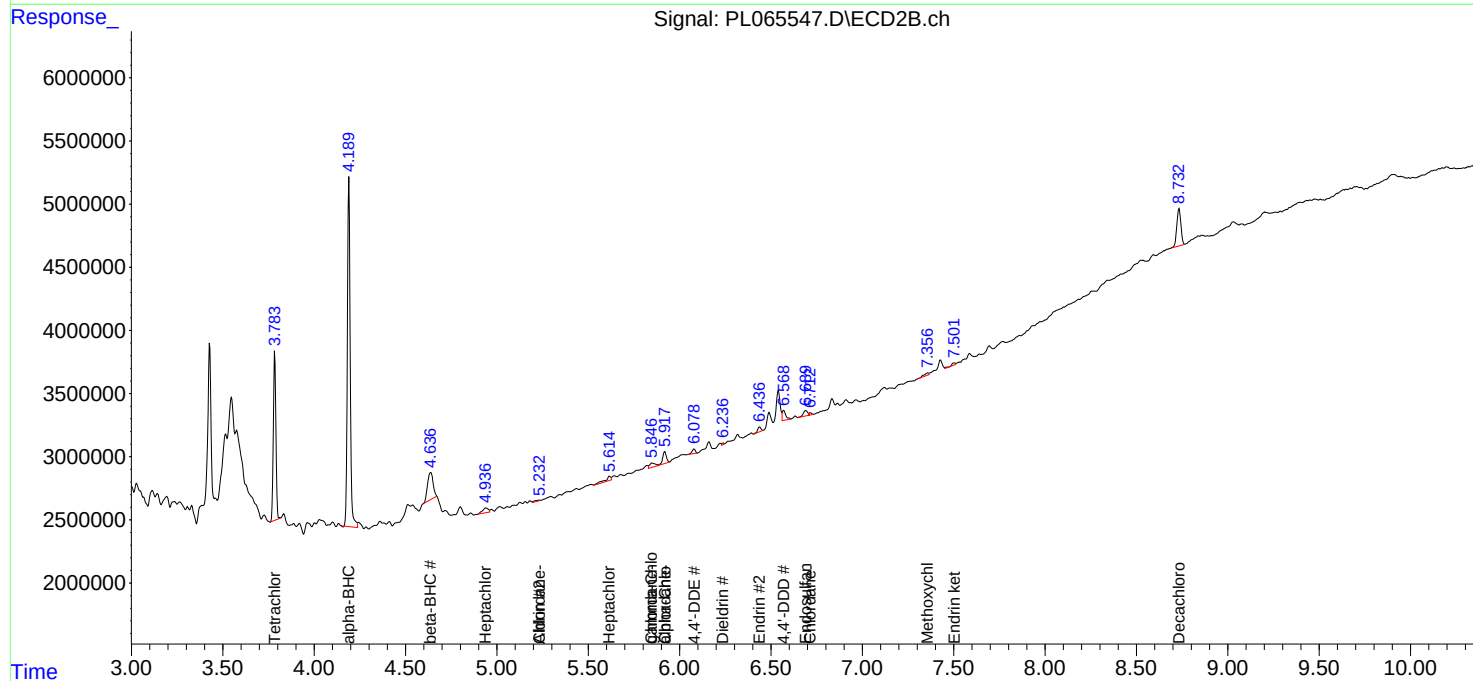
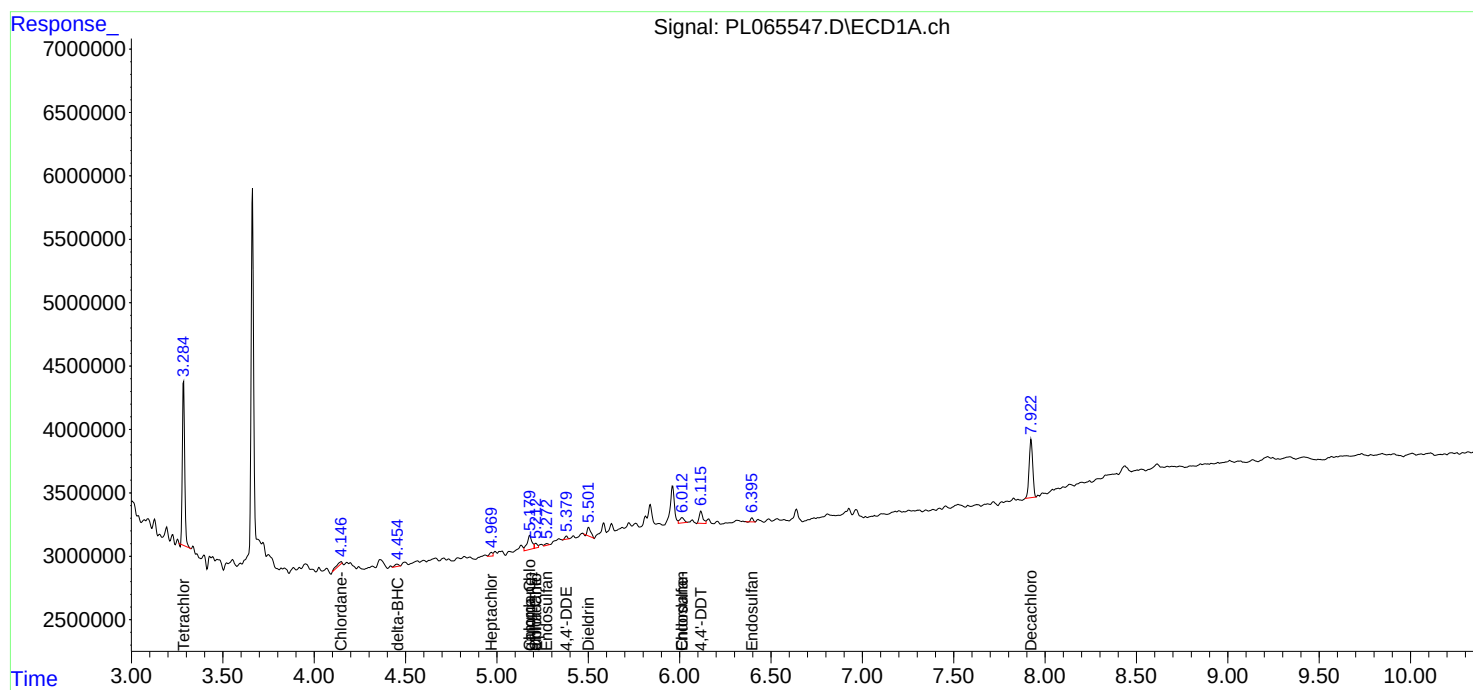
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

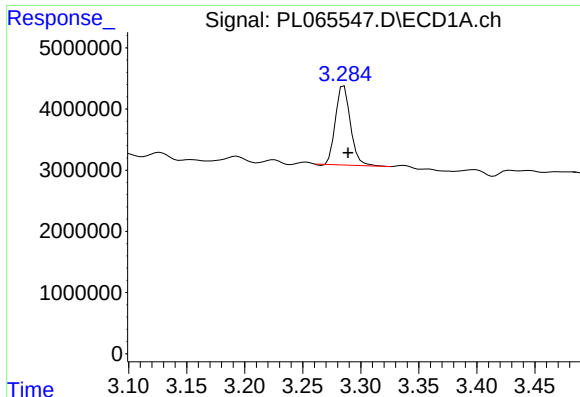
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 10:14
Operator : AR\AJ
Sample : M1775-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 13:47:47 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

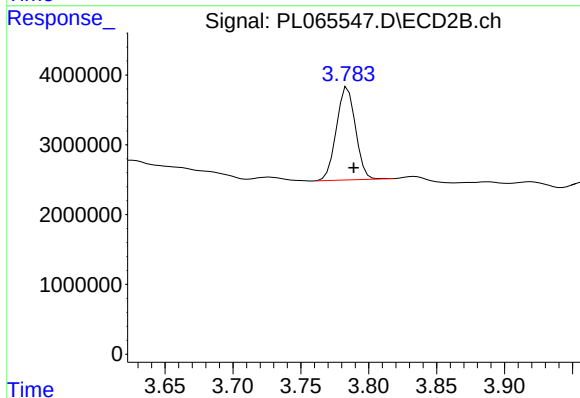




#1 Tetrachloro-m-xylene

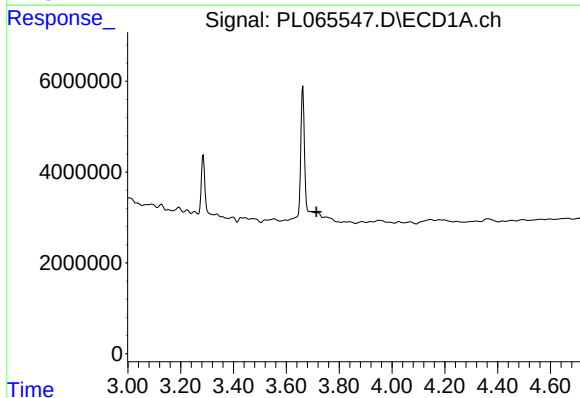
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 11675290
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



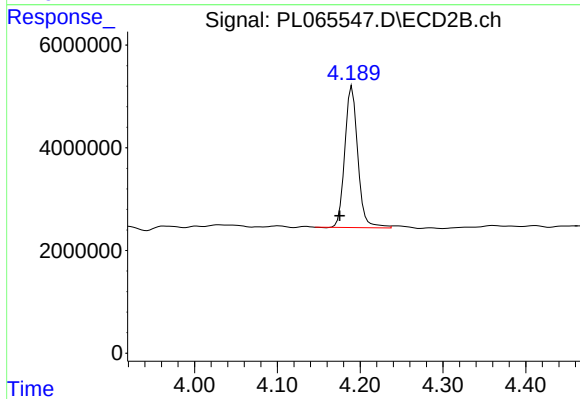
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 13009732
Conc: 4.74 ng/ml



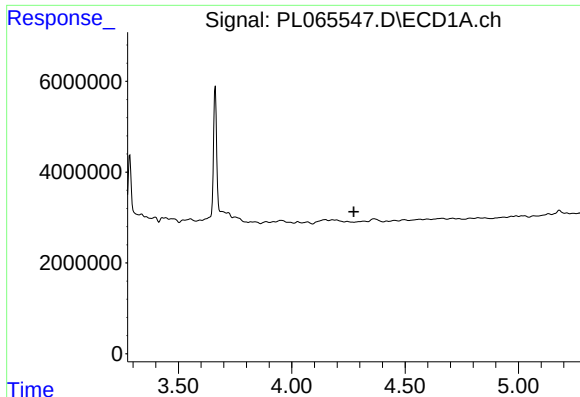
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

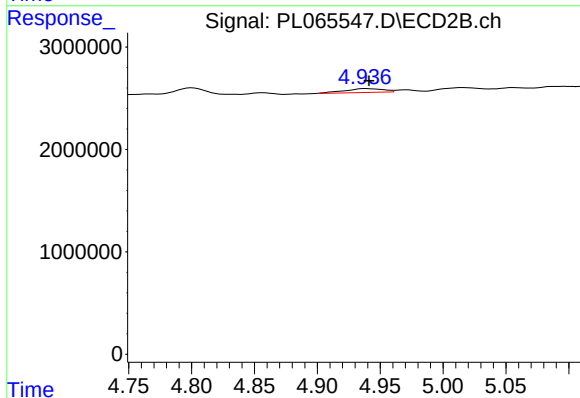
R.T.: 4.190 min
Delta R.T.: 0.015 min
Response: 30079059
Conc: 7.40 ng/ml



#4 Heptachlor

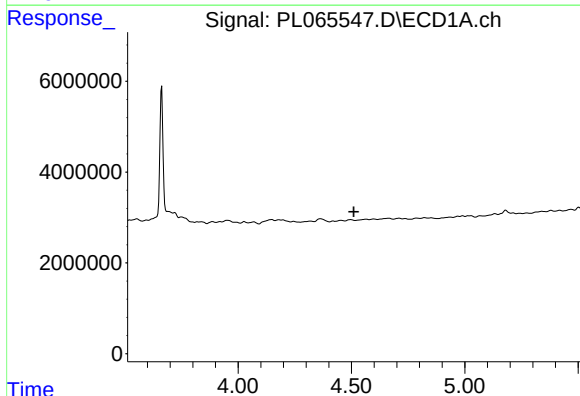
R.T.: 0.000 min
Exp R.T.: 4.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



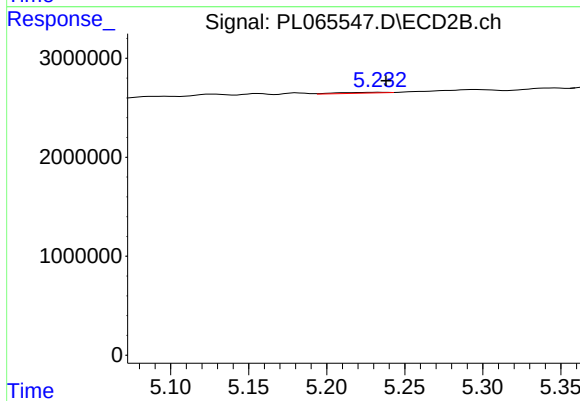
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 798735
Conc: 0.24 ng/ml



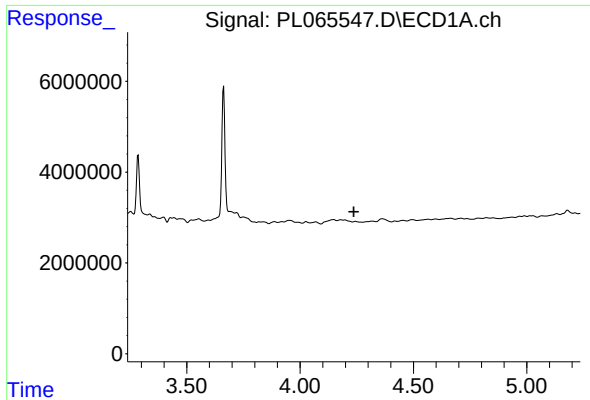
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#5 Aldrin

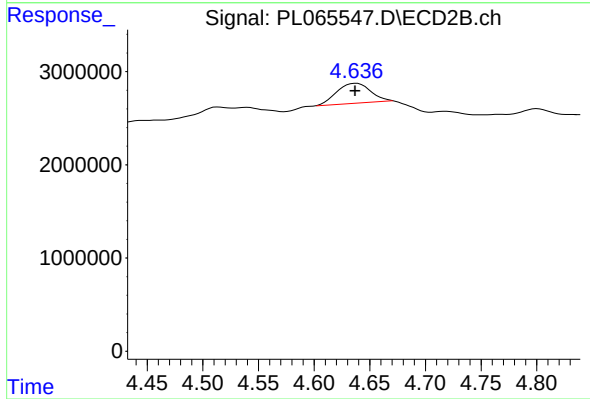
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 164030
Conc: 0.05 ng/ml



#6 beta-BHC

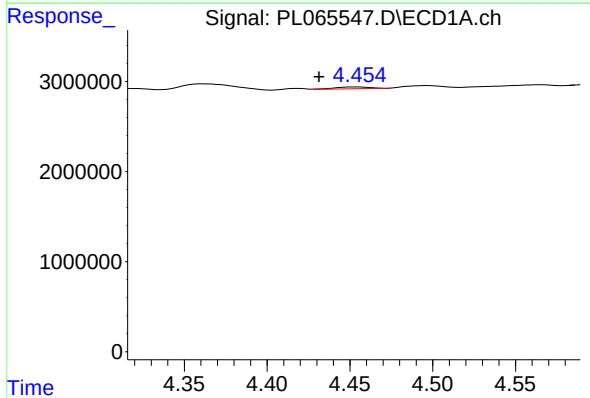
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



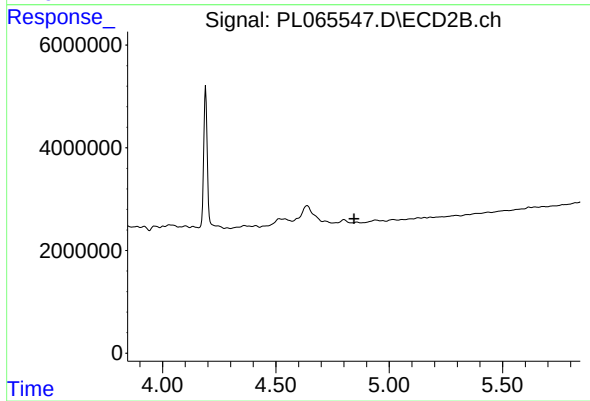
#6 beta-BHC

R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 4587478
Conc: 2.66 ng/ml



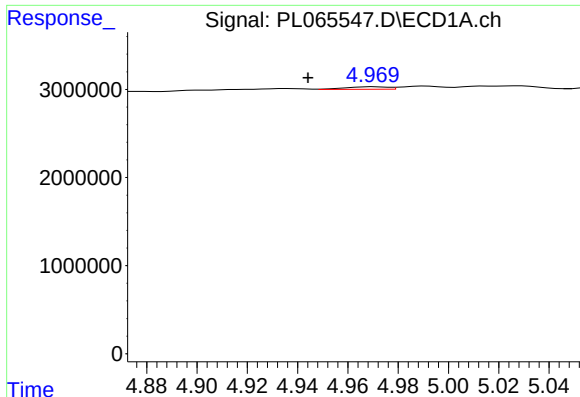
#7 delta-BHC

R.T.: 4.454 min
Delta R.T.: 0.022 min
Response: 302646
Conc: 0.09 ng/ml



#7 delta-BHC

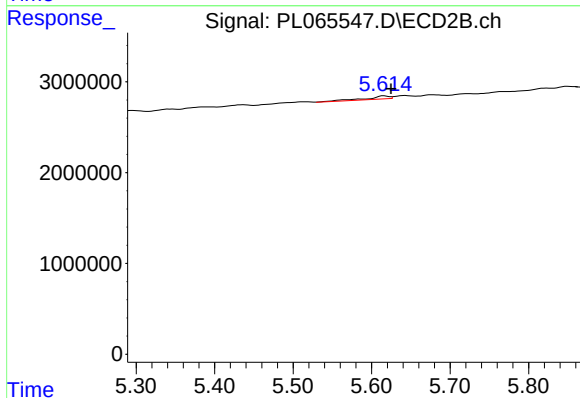
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

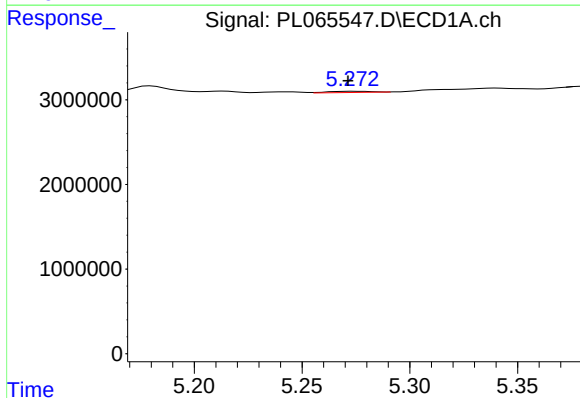
R.T.: 4.970 min
Delta R.T.: 0.026 min
Response: 342388
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



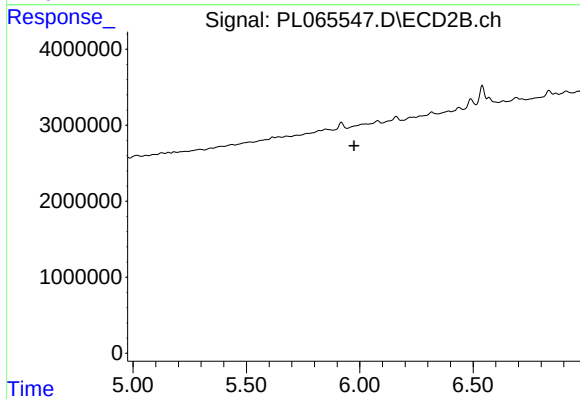
#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 726828
Conc: 0.25 ng/ml



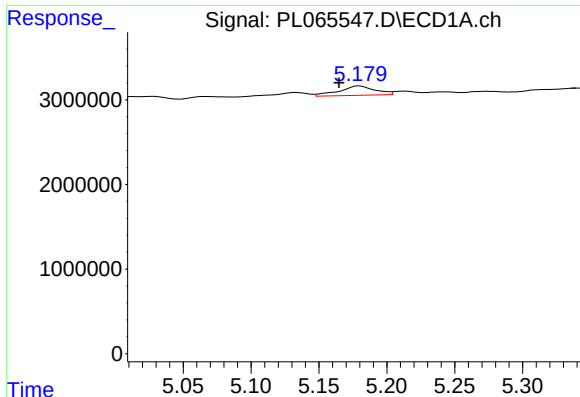
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 188239
Conc: 0.07 ng/ml



#9 Endosulfan I

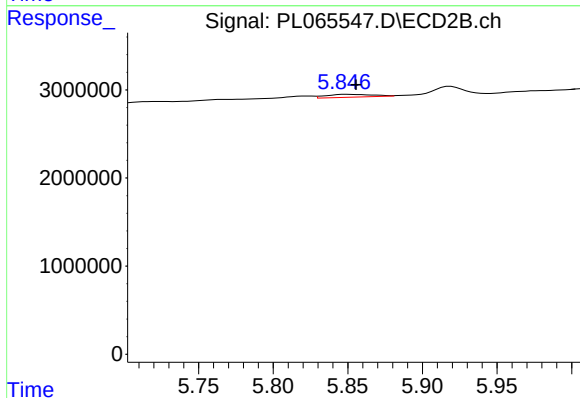
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

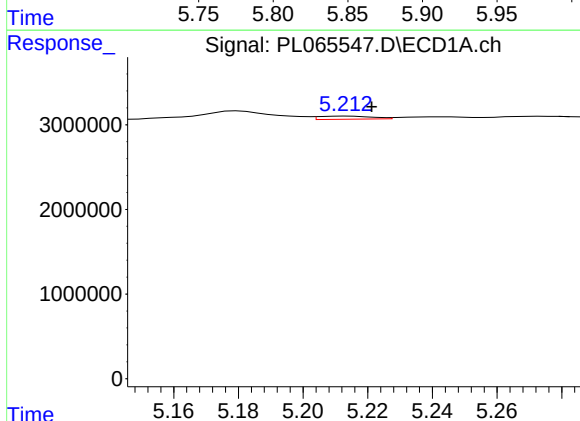
R.T.: 5.180 min
Delta R.T.: 0.015 min
Response: 2022720
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



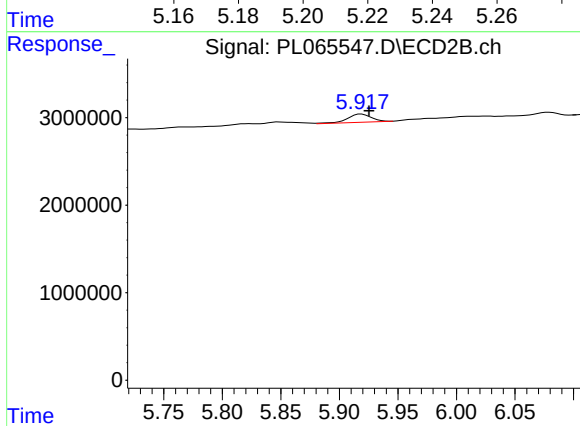
#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 704384
Conc: 0.25 ng/ml



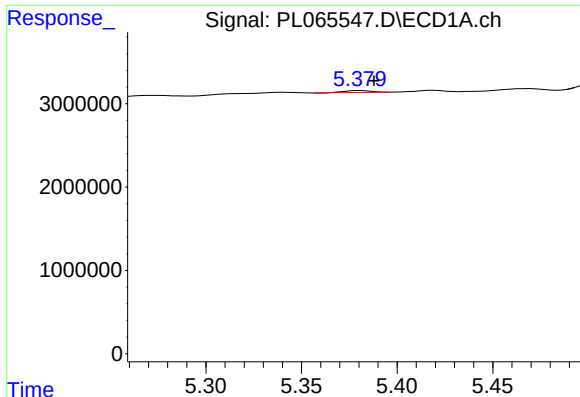
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 416302
Conc: 0.14 ng/ml



#11 alpha-Chlordane

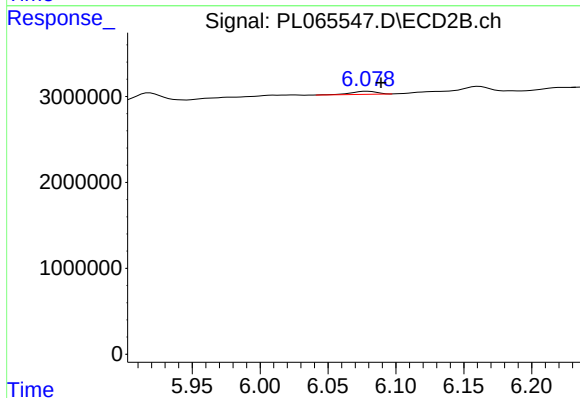
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 1316276
Conc: 0.47 ng/ml



#12 4,4'-DDE

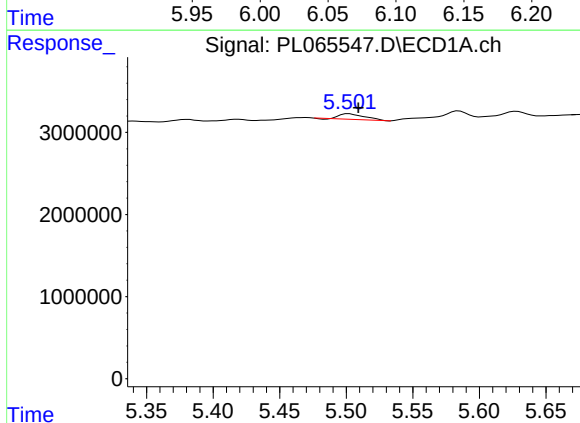
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 229670
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



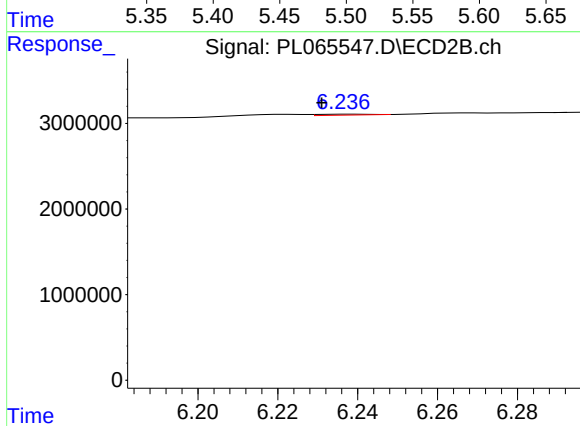
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 456024
Conc: 0.18 ng/ml



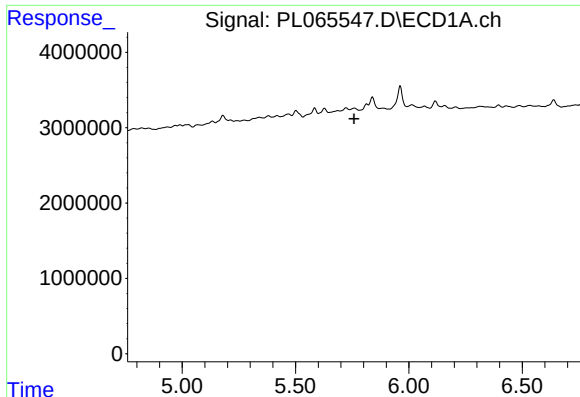
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 890401
Conc: 0.32 ng/ml



#13 Dieldrin

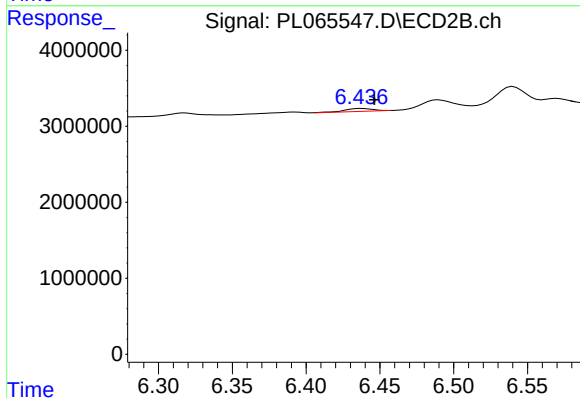
R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 104001
Conc: 0.04 ng/ml



#14 Endrin

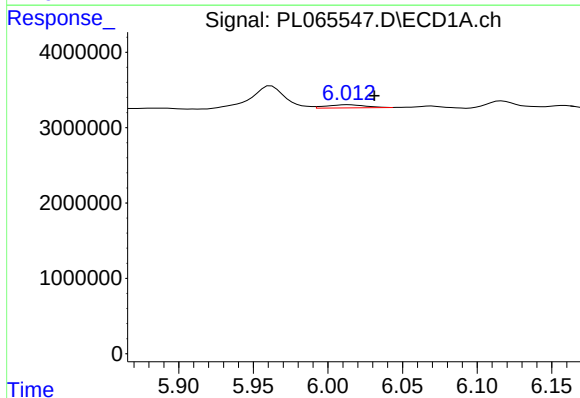
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



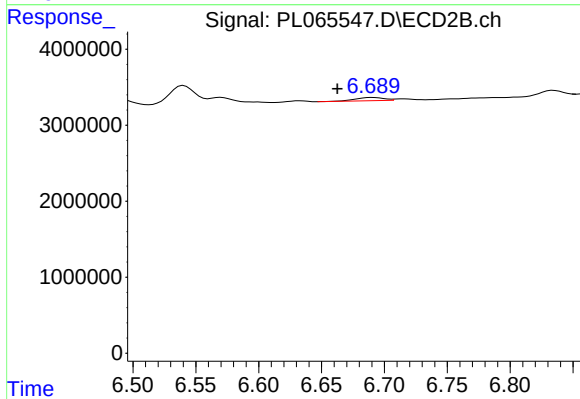
#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 484212
Conc: 0.22 ng/ml



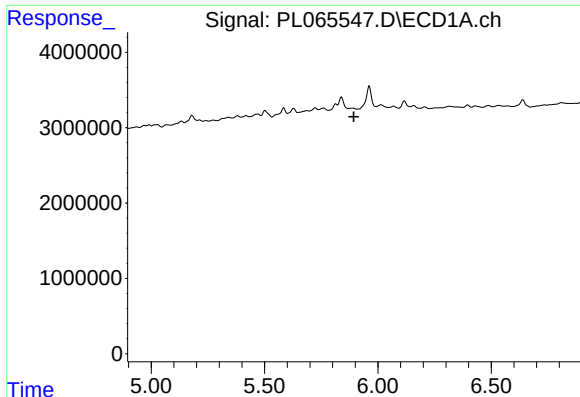
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 723784
Conc: 0.30 ng/ml



#15 Endosulfan II

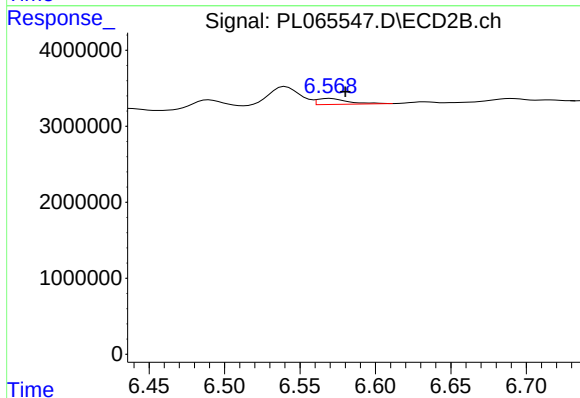
R.T.: 6.690 min
Delta R.T.: 0.028 min
Response: 682538
Conc: 0.30 ng/ml



#16 4,4'-DDD

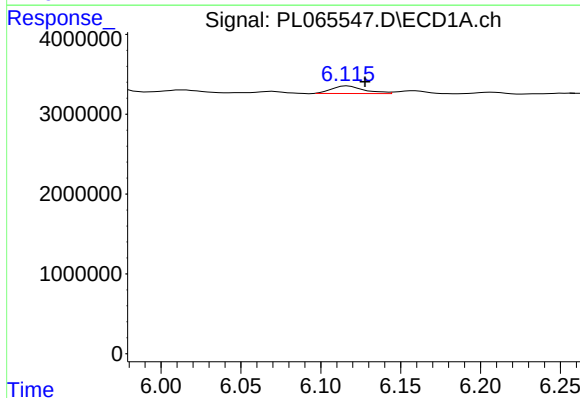
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



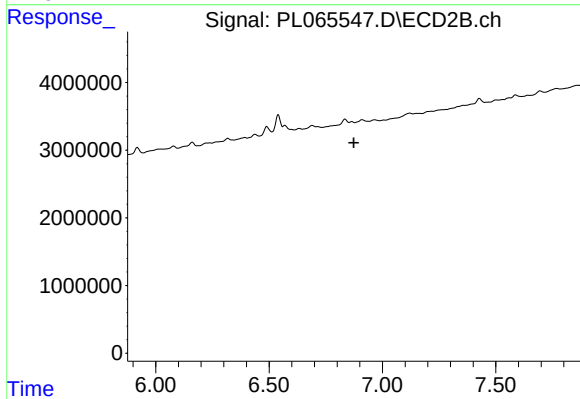
#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 1078801
Conc: 0.49 ng/ml



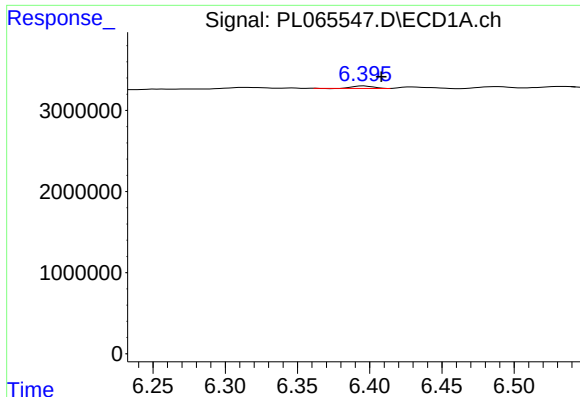
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 1330531
Conc: 0.70 ng/ml



#17 4,4'-DDT

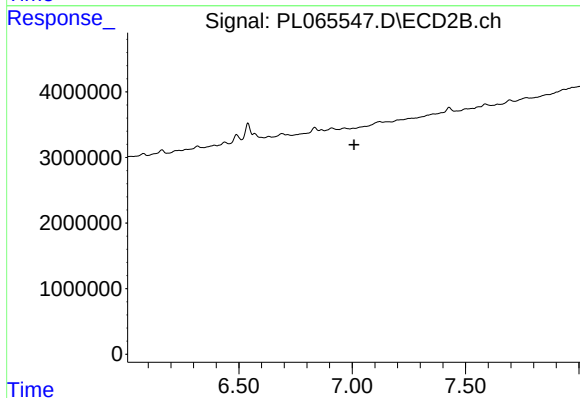
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

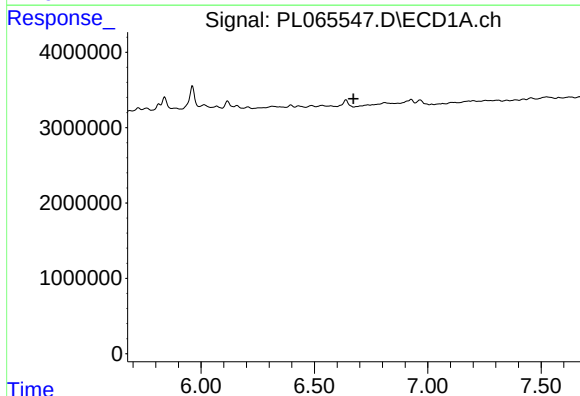
R.T.: 6.396 min
Delta R.T.: -0.012 min
Response: 283813
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



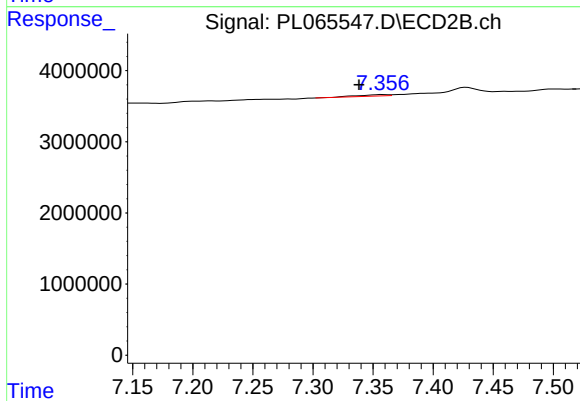
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



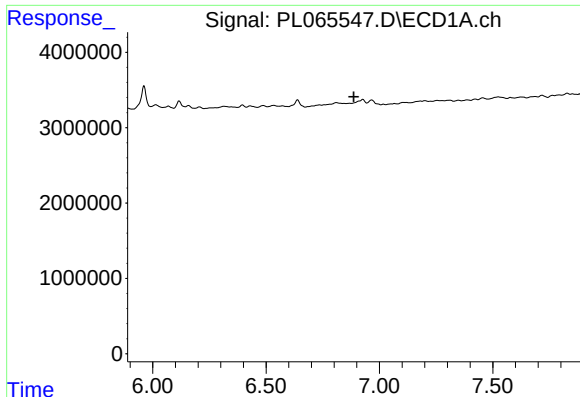
#20 Methoxychlor

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



#20 Methoxychlor

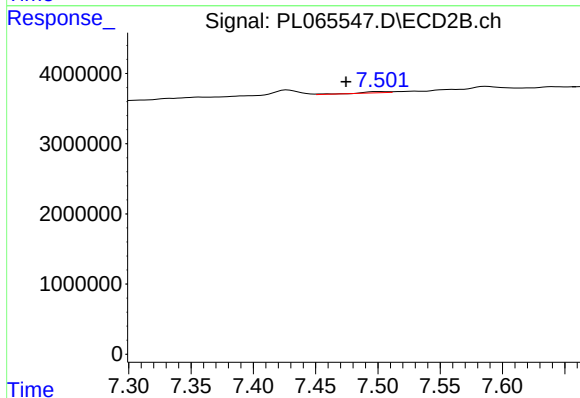
R.T.: 7.358 min
Delta R.T.: 0.019 min
Response: 340240
Conc: 0.33 ng/ml



#21 Endrin ketone

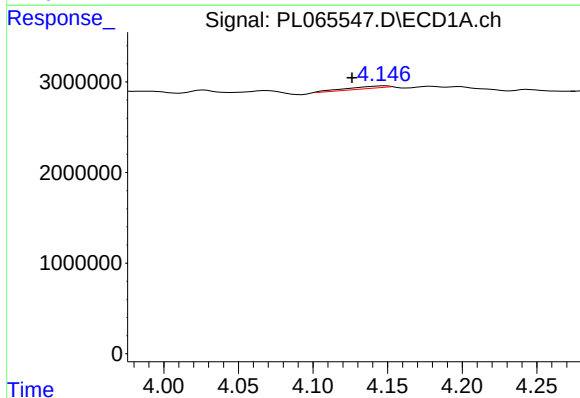
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



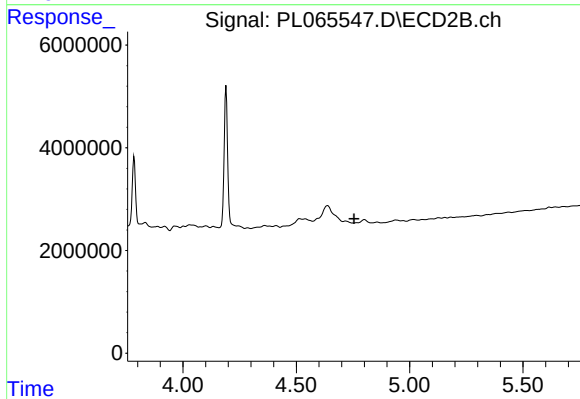
#21 Endrin ketone

R.T.: 7.502 min
Delta R.T.: 0.028 min
Response: 250549
Conc: 0.11 ng/ml



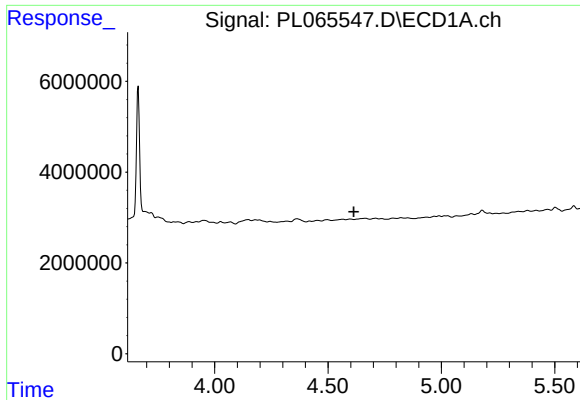
#23 Chlordane-1

R.T.: 4.148 min
Delta R.T.: 0.022 min
Response: 570766
Conc: 6.63 ng/ml



#23 Chlordane-1

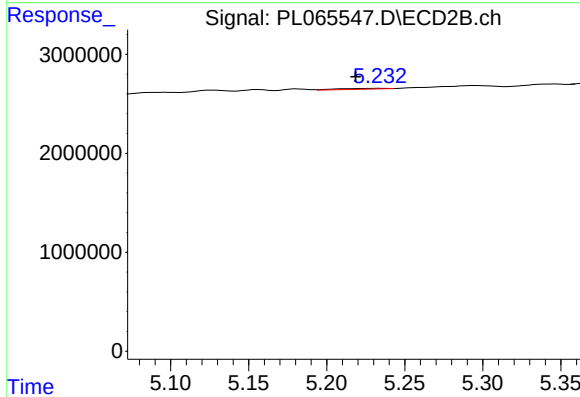
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

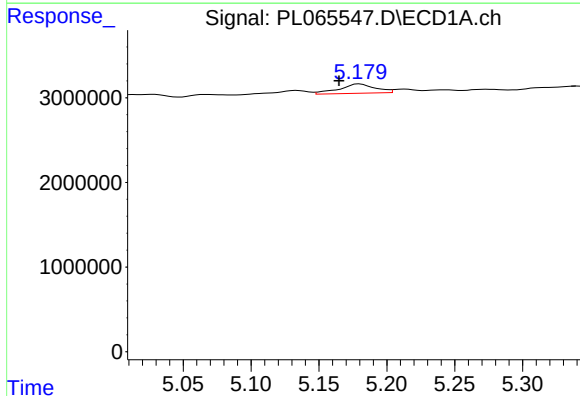
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



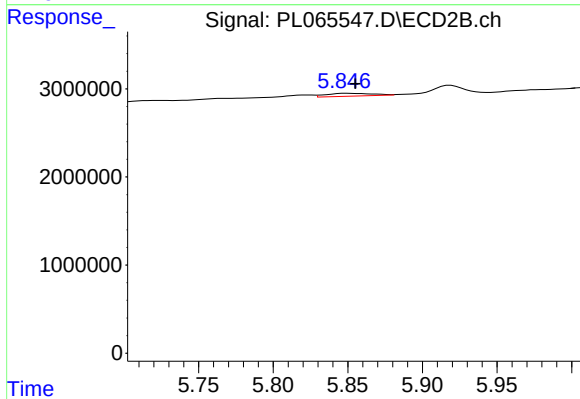
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 164030
Conc: 1.51 ng/ml



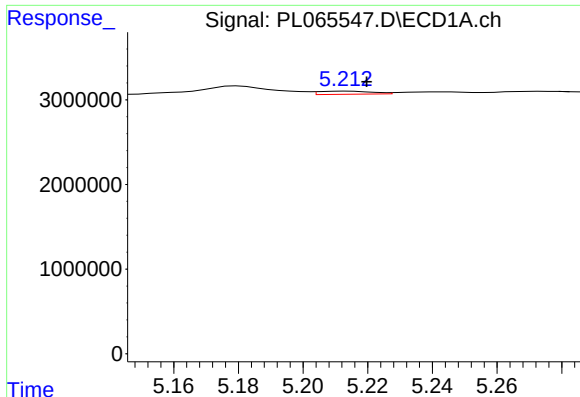
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: 0.015 min
Response: 2022720
Conc: 6.78 ng/ml



#25 Chlordane-3

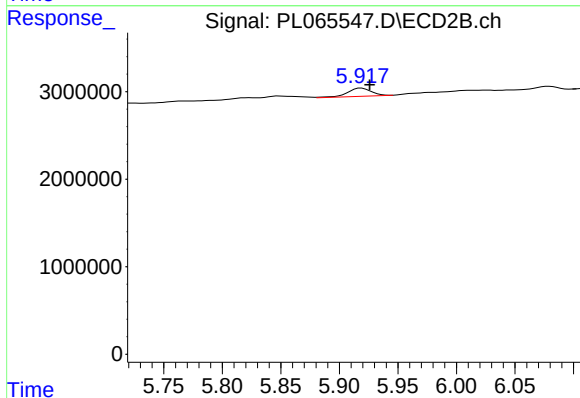
R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 704384
Conc: 1.73 ng/ml



#26 Chlordane-4

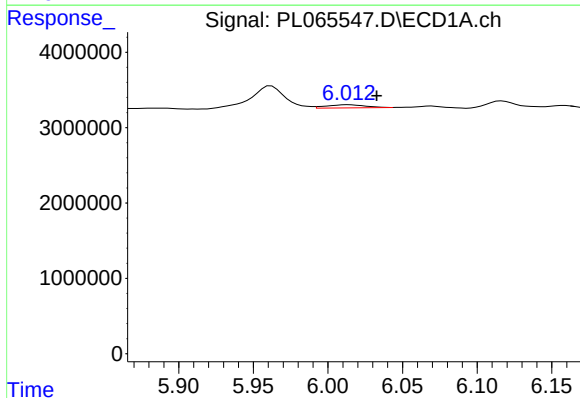
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 416302
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



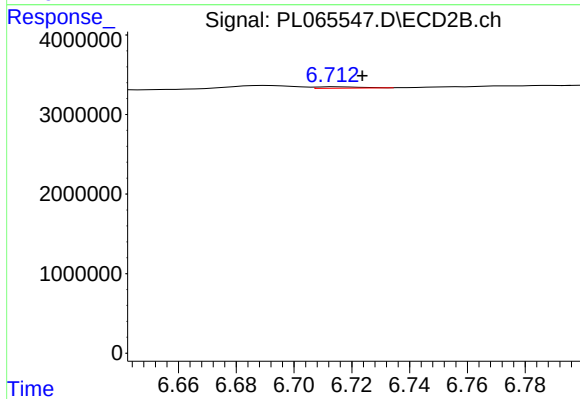
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 1316276
Conc: 2.74 ng/ml



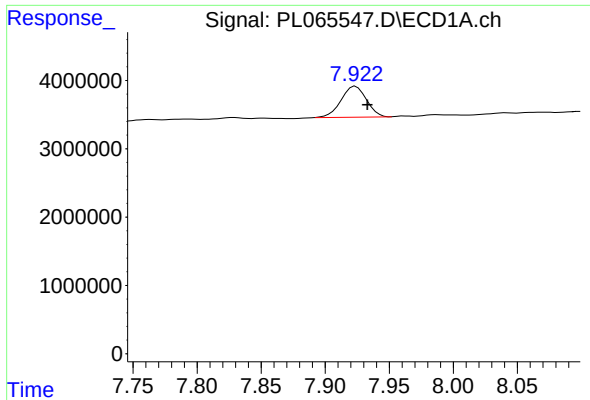
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 723784
Conc: 7.24 ng/ml



#27 Chlordane-5

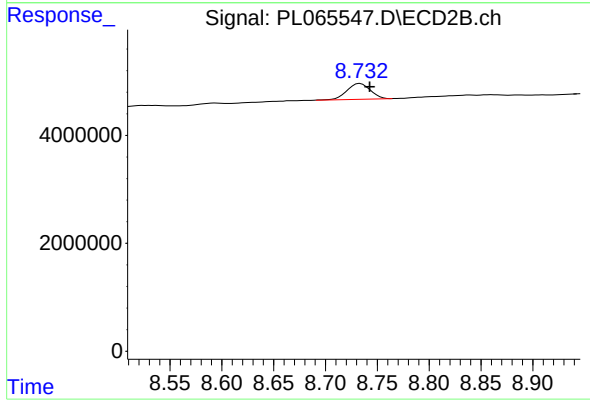
R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 177700
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 6234487
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 4563592
Conc: 2.30 ng/ml