

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 14:40
 Operator : AR\AJ
 Sample : M1809-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:27:56 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...	3.282	3.783	30307771	31872458	12.762	11.612
2)	SA Decachlor...	7.919	8.731	33483489	29962527	13.859	15.116
Target Compounds							
2)	A alpha-BHC	0.000	4.190	0	1069927	N.D.	0.263 #
4)	MA Heptachlor	4.279	4.956f	465743	1782541	0.142	0.535 #
5)	MB Aldrin	0.000	5.212f	0	1095312	N.D.	0.334 #
6)	B beta-BHC	0.000	4.632	0	3907009	N.D.	2.268 #
7)	B delta-BHC	4.420	4.857	699928	760110	0.210	0.254
8)	B Heptachlo...	4.926f	5.612	1733453	10147349	0.586	3.510 #
9)	A Endosulfan I	5.275	5.995f	762169	8155017	0.280	3.098 #
10)	B gamma-Chl...	5.174	5.846	7608093	2877855	2.577	1.031 #
11)	B alpha-Chl...	5.209	5.916	10597123	8158092	3.641	2.939
12)	B 4,4'-DDE	5.374	6.073f	2248284	2276424	0.854	0.914
13)	MA Dieldrin	5.510	6.217	1514660	2138568	0.541	0.786 #
14)	MA Endrin	5.753	0.000	1029487	0	0.412	N.D. #
15)	B Endosulfa...	6.010f	6.687f	612863	3577335	0.250	1.585 #
16)	A 4,4'-DDD	5.882	6.568	520762	6631082	0.236	3.015 #
17)	MA 4,4'-DDT	6.110f	0.000	5461295	0	2.885	N.D. #
18)	B Endrin al...	6.202	6.787	2329308	100023	1.213	0.057 #
19)	B Endosulfa...	6.422	0.000	680548	0	0.275	N.D. #
20)	A Methoxychlor	0.000	7.324	0	122932	N.D.	0.118 #
21)	B Endrin ke...	6.905f	7.495f	4898273	206539	1.822	0.088 #
22)	Mirex	0.000	7.933f	0	2208924	N.D.	1.327 #
23)	Chlordane-1	4.117	4.747	2510922	1403912	29.146	12.447 #
24)	Chlordane-2	4.602	5.212	541468	1095312	4.992	10.057 #
25)	Chlordane-3	5.174	5.846	7608093	2877855	25.499	7.060 #
26)	Chlordane-4	5.209	5.916	10597123	8158092	38.898	16.958 #
27)	Chlordane-5	6.010f	0.000	612863	0	6.130	N.D. #

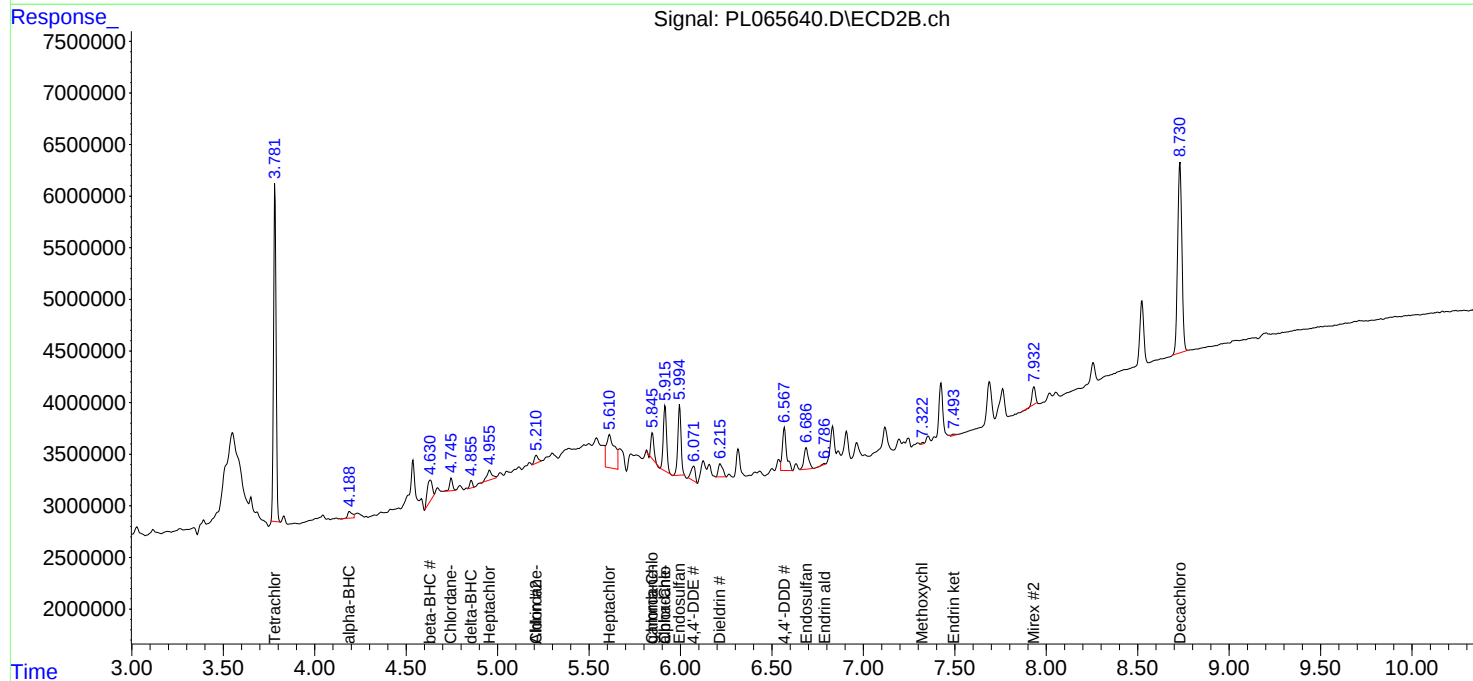
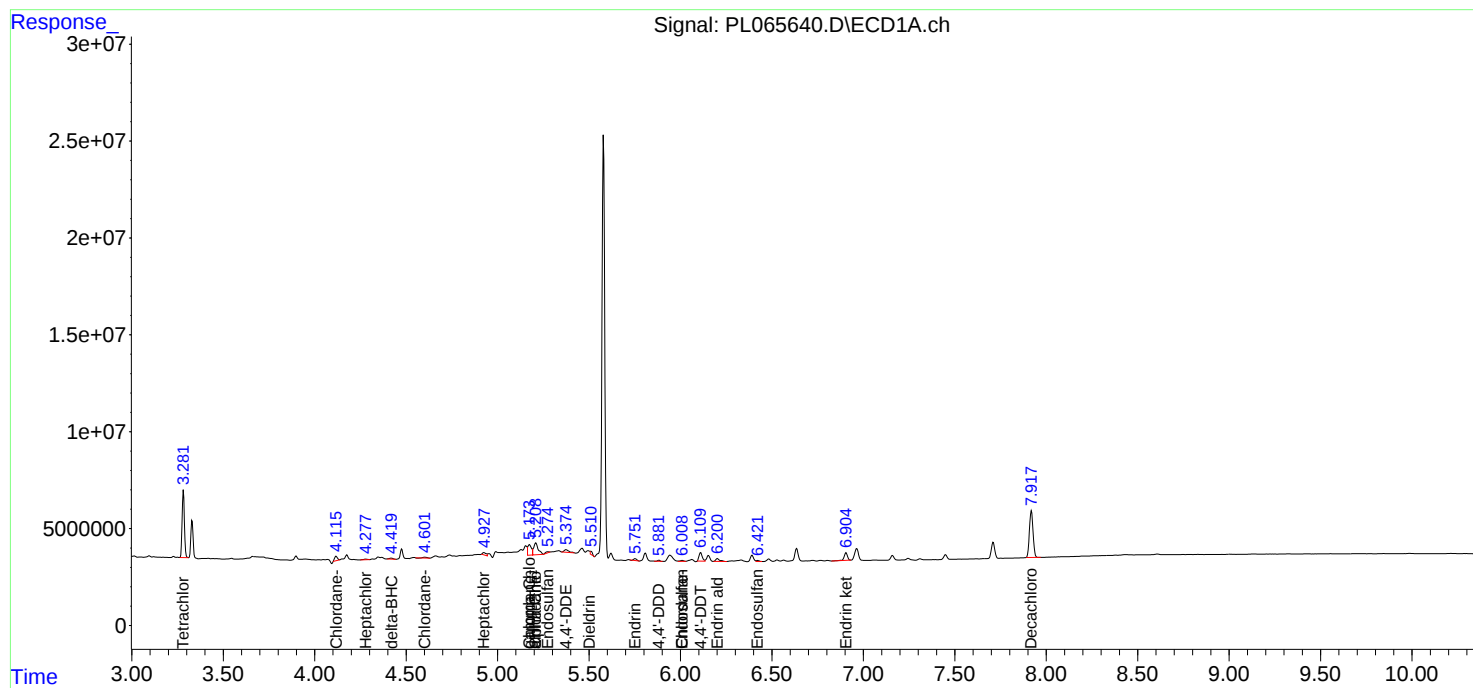
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

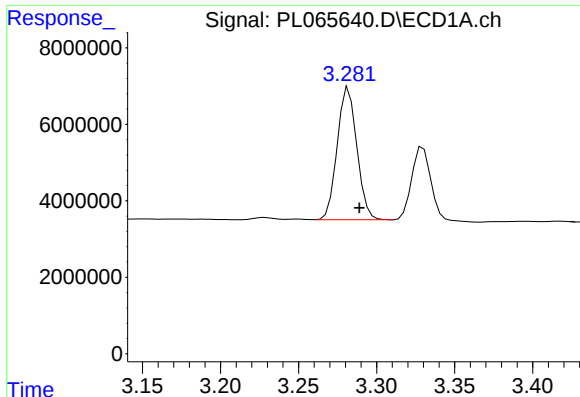
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 14:40
Operator : AR\AJ
Sample : M1809-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 17:27:56 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

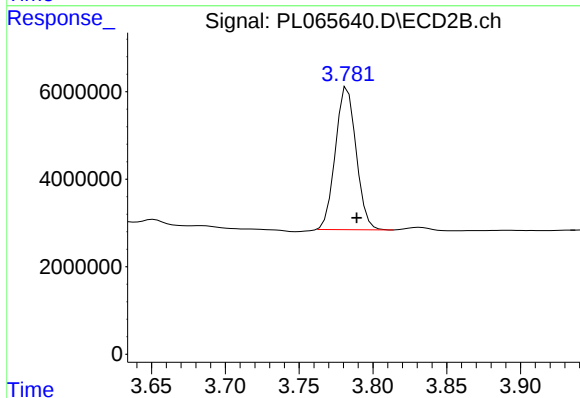




#1 Tetrachloro-m-xylene

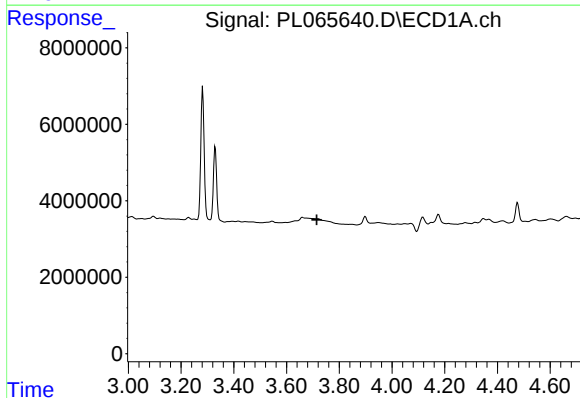
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 30307771
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



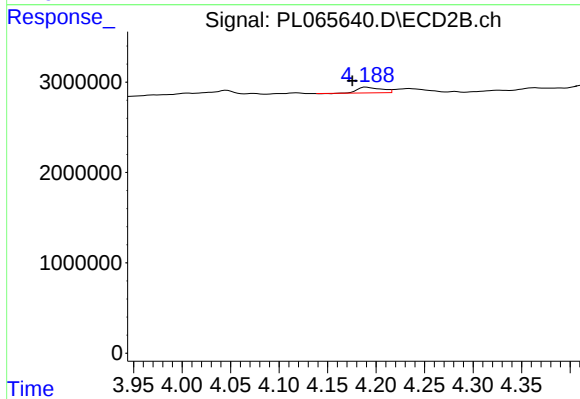
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 31872458
Conc: 11.61 ng/ml



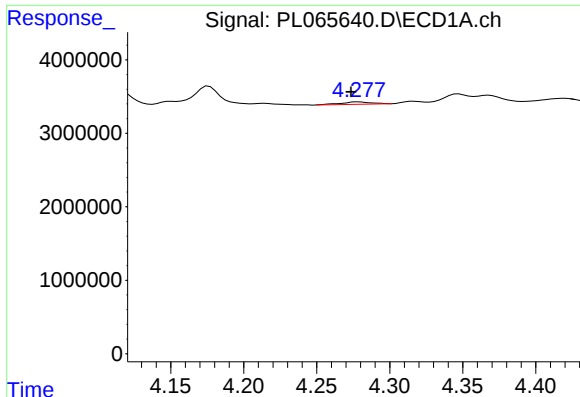
#2 alpha-BHC

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



#2 alpha-BHC

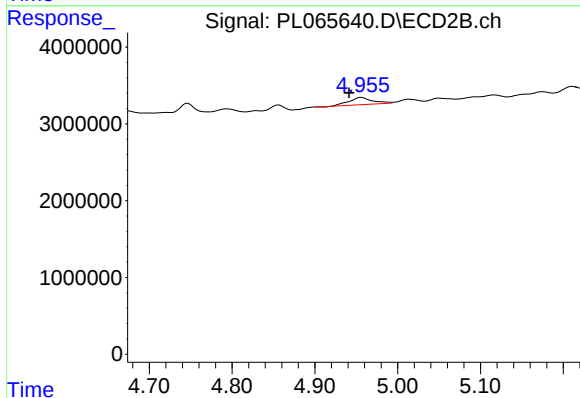
R.T.: 4.190 min
Delta R.T.: 0.015 min
Response: 1069927
Conc: 0.26 ng/ml



#4 Heptachlor

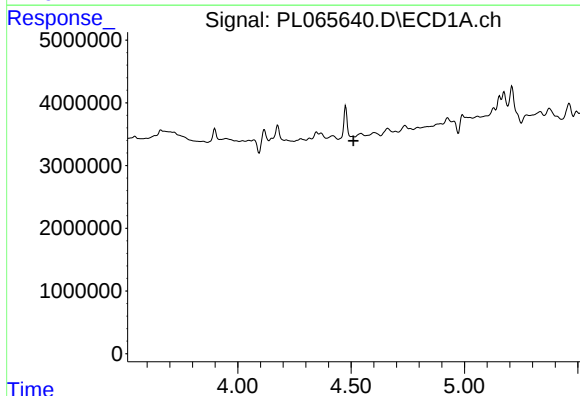
R.T.: 4.279 min
Delta R.T.: 0.005 min
Response: 465743
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



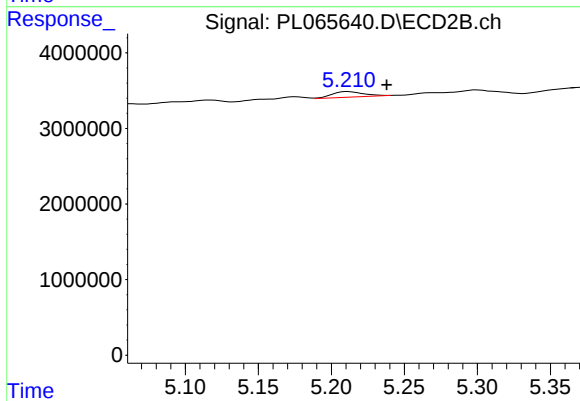
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.015 min
Response: 1782541
Conc: 0.53 ng/ml



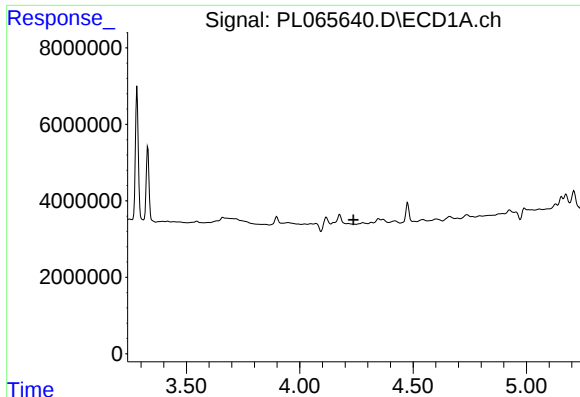
#5 Aldrin

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



#5 Aldrin

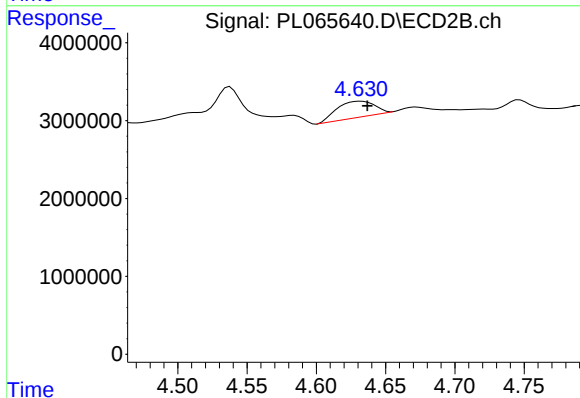
R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 1095312
Conc: 0.33 ng/ml



#6 beta-BHC

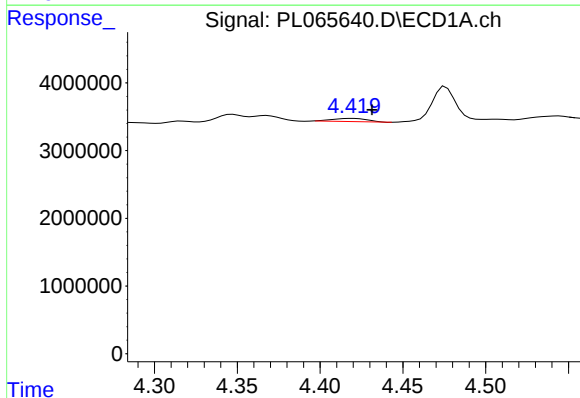
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



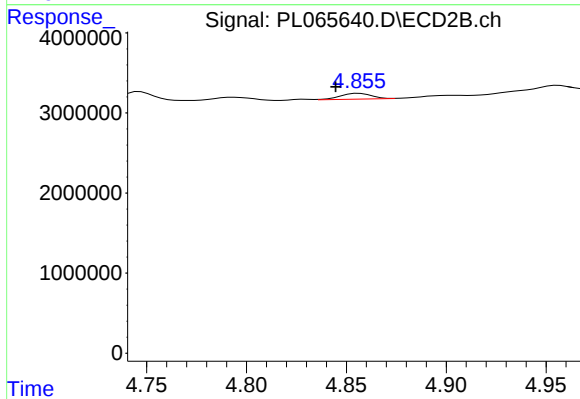
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 3907009
Conc: 2.27 ng/ml



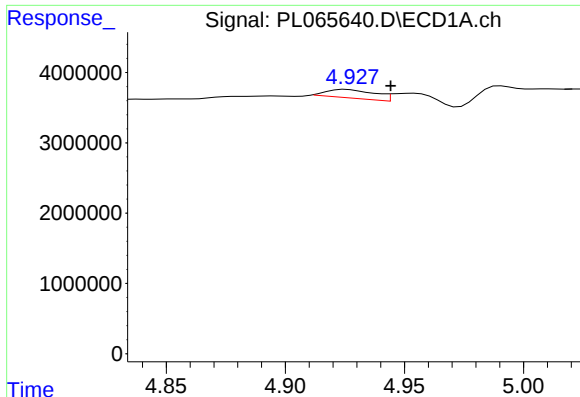
#7 delta-BHC

R.T.: 4.420 min
Delta R.T.: -0.011 min
Response: 699928
Conc: 0.21 ng/ml



#7 delta-BHC

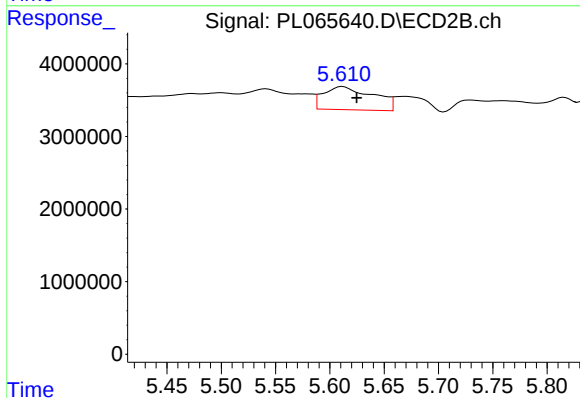
R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 760110
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

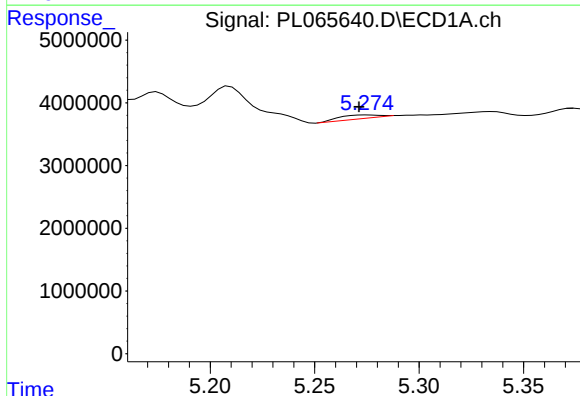
R.T.: 4.926 min
Delta R.T.: -0.019 min
Response: 1733453
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



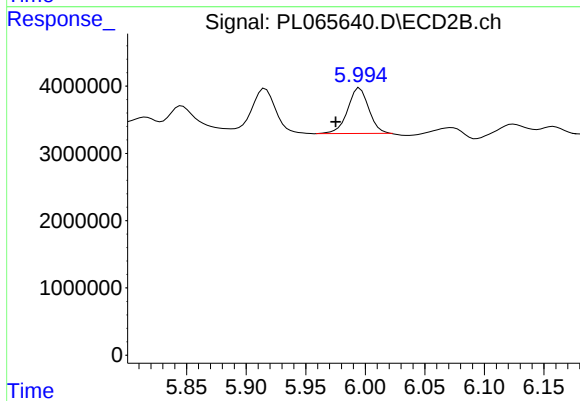
#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 10147349
Conc: 3.51 ng/ml



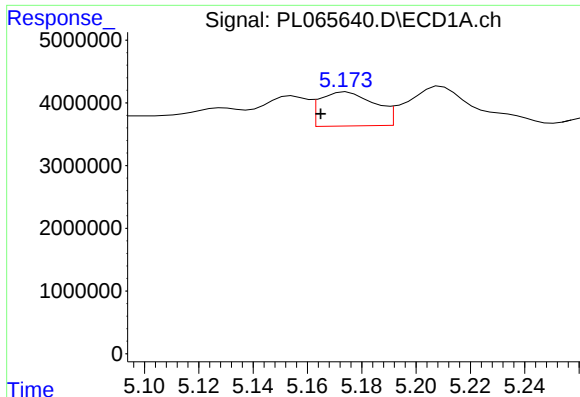
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 762169
Conc: 0.28 ng/ml



#9 Endosulfan I

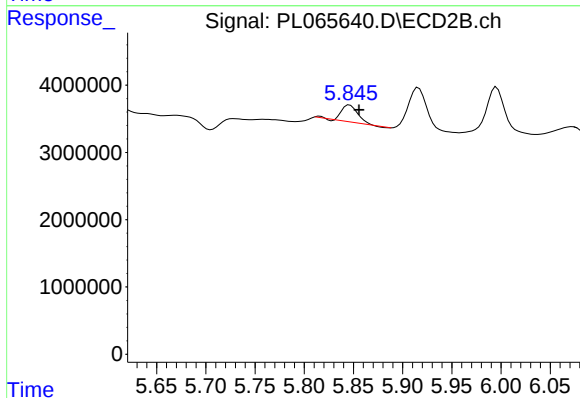
R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 8155017
Conc: 3.10 ng/ml



#10 gamma-Chlordane

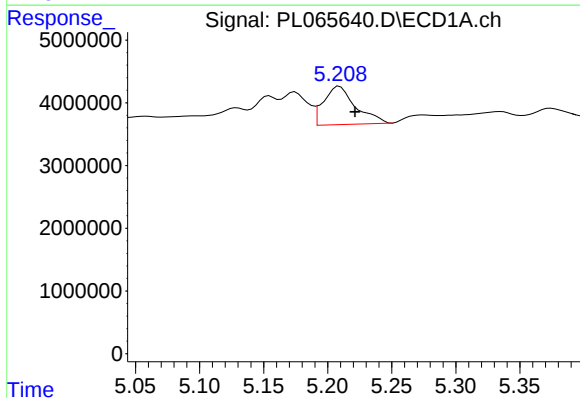
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 7608093
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



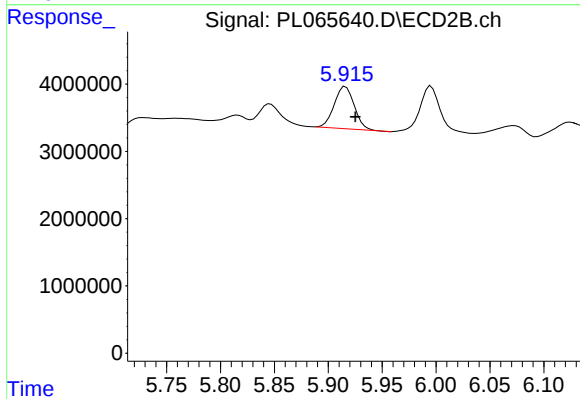
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 2877855
Conc: 1.03 ng/ml



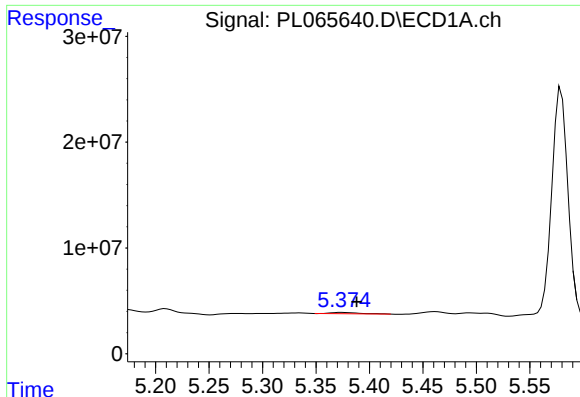
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.012 min
Response: 10597123
Conc: 3.64 ng/ml



#11 alpha-Chlordane

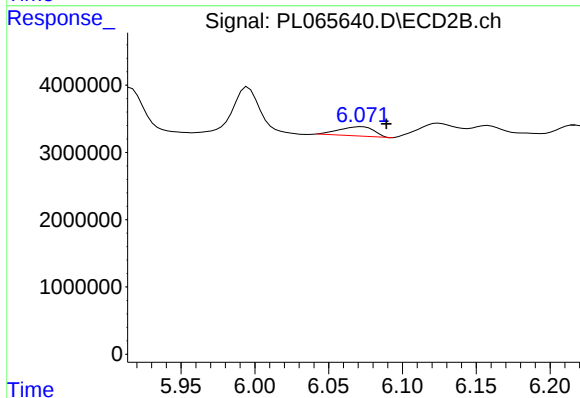
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 8158092
Conc: 2.94 ng/ml



#12 4,4'-DDE

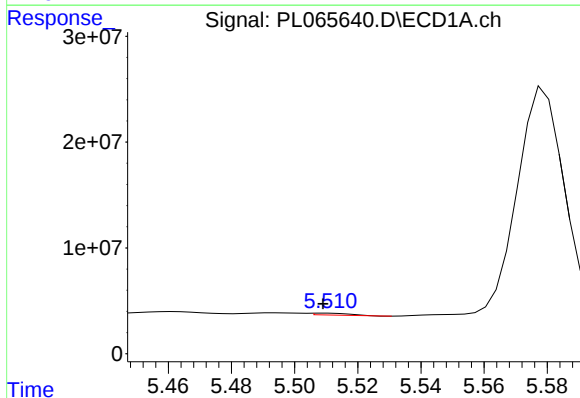
R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 2248284
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



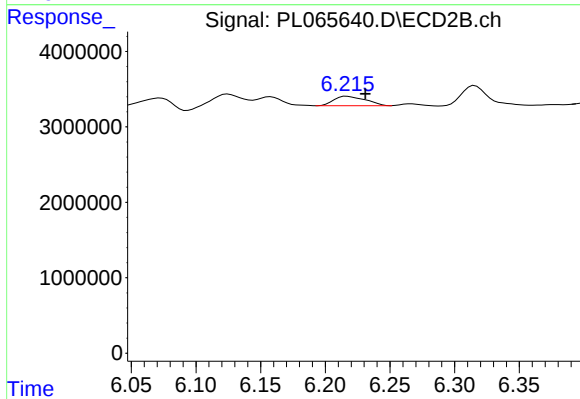
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 2276424
Conc: 0.91 ng/ml



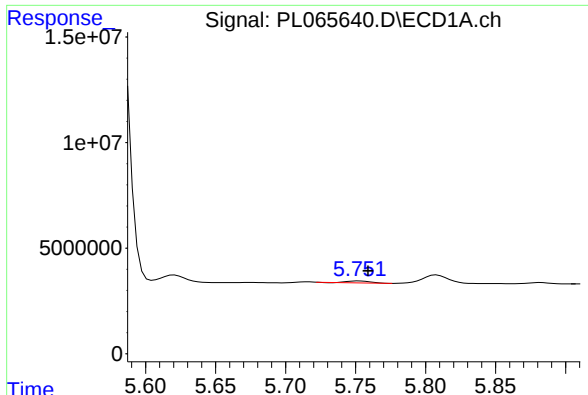
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1514660
Conc: 0.54 ng/ml



#13 Dieldrin

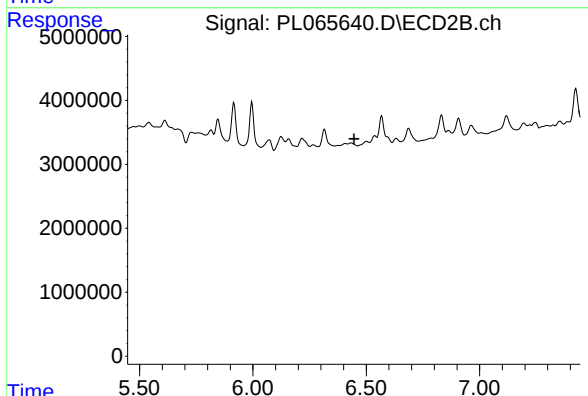
R.T.: 6.217 min
Delta R.T.: -0.014 min
Response: 2138568
Conc: 0.79 ng/ml



#14 Endrin

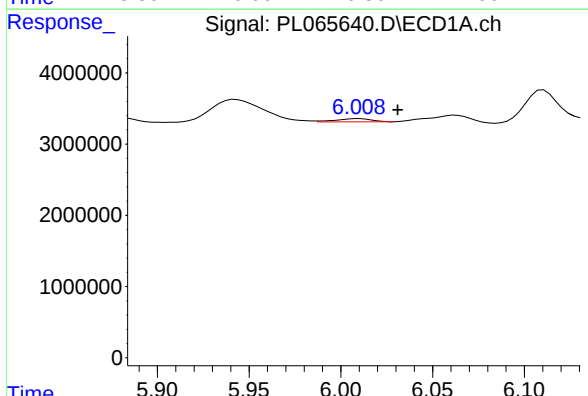
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1029487
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



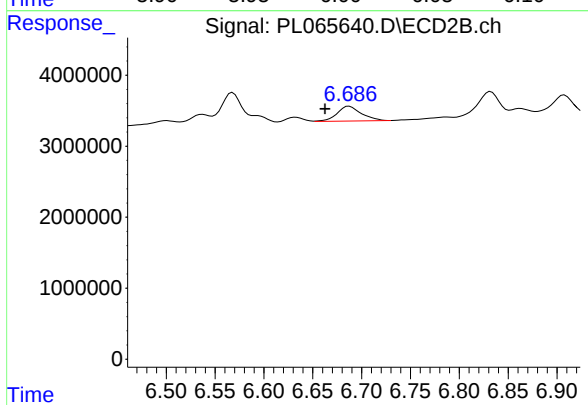
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



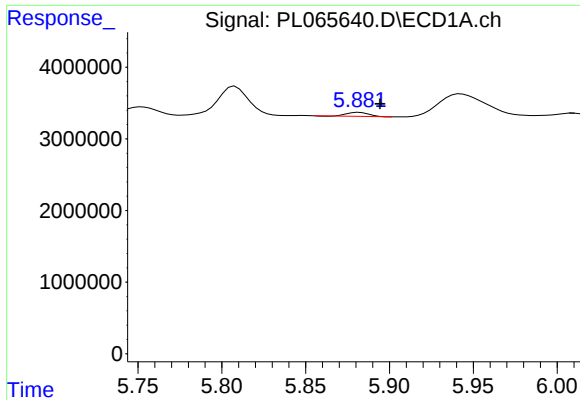
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 612863
Conc: 0.25 ng/ml



#15 Endosulfan II

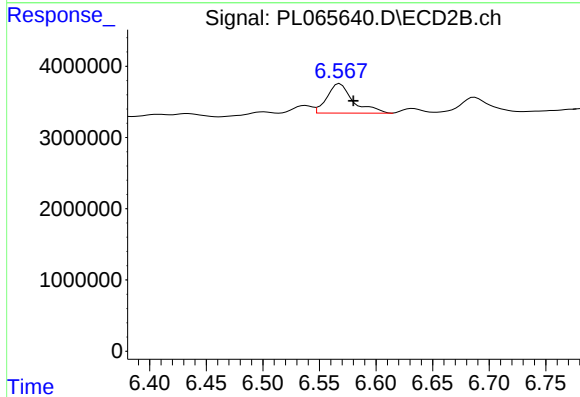
R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 3577335
Conc: 1.58 ng/ml



#16 4,4'-DDD

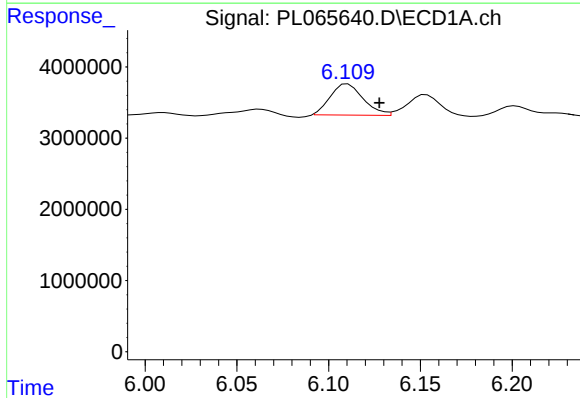
R.T.: 5.882 min
Delta R.T.: -0.012 min
Response: 520762
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



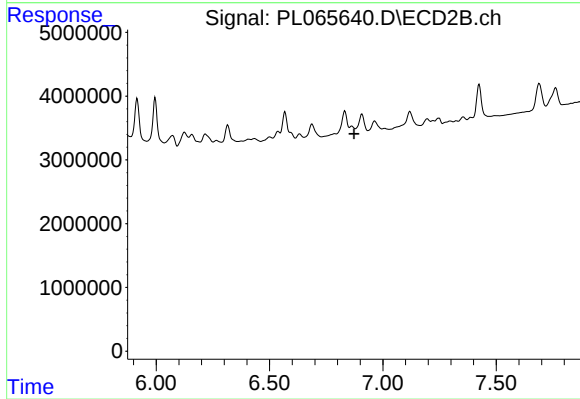
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 6631082
Conc: 3.01 ng/ml



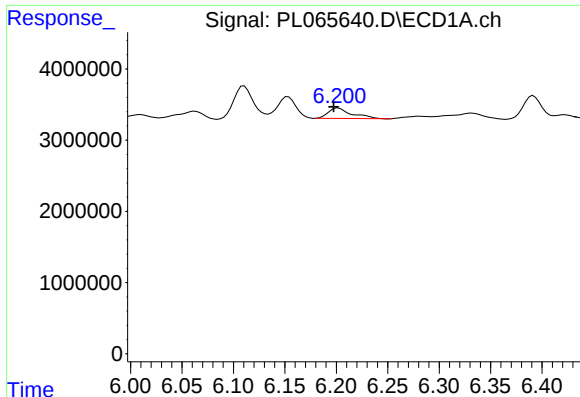
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 5461295
Conc: 2.89 ng/ml



#17 4,4'-DDT

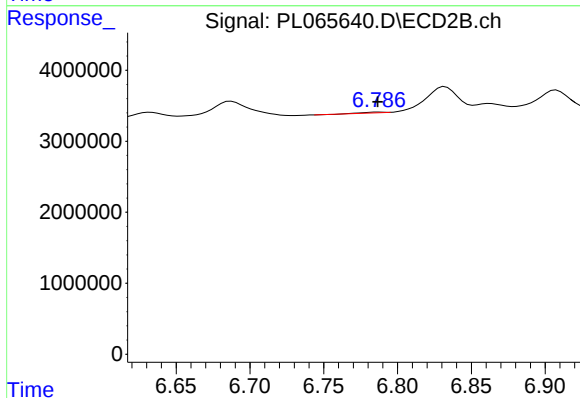
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

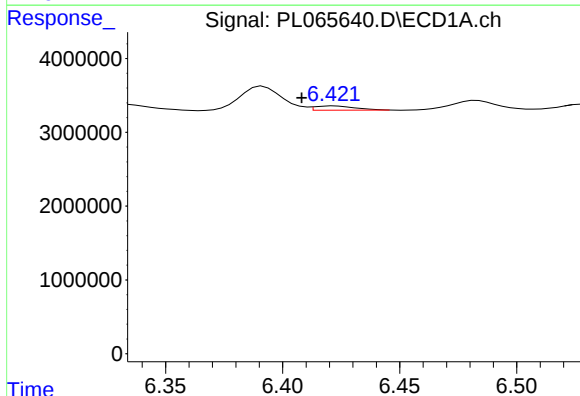
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 2329308
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



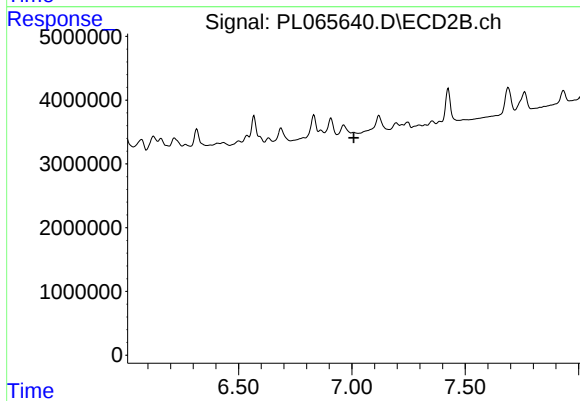
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 100023
Conc: 0.06 ng/ml



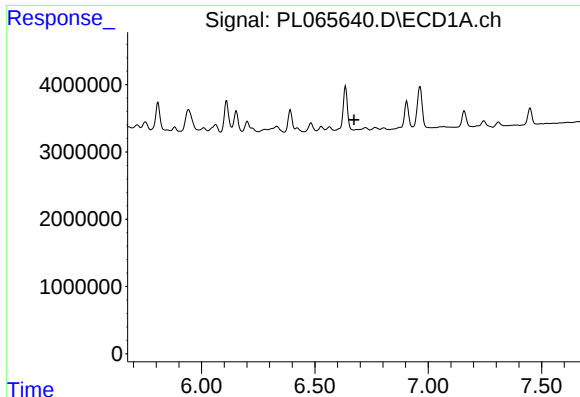
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: 0.014 min
Response: 680548
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

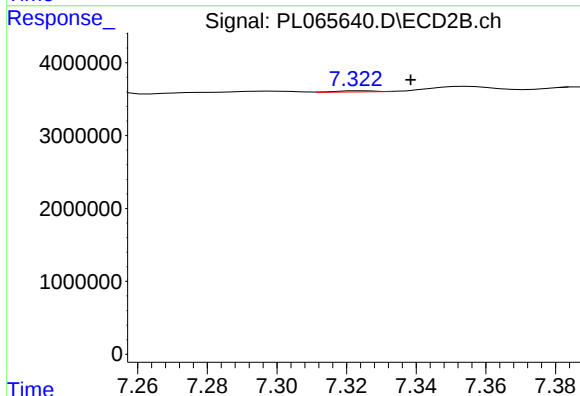
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

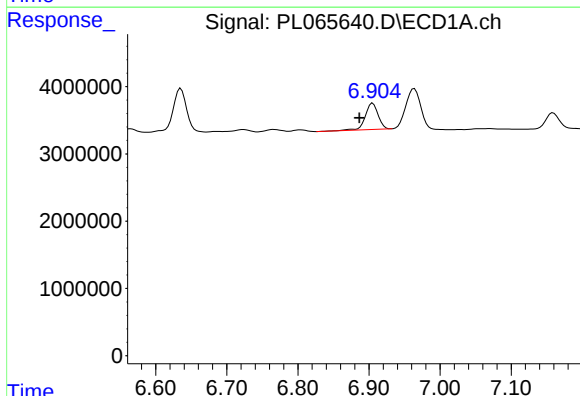
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



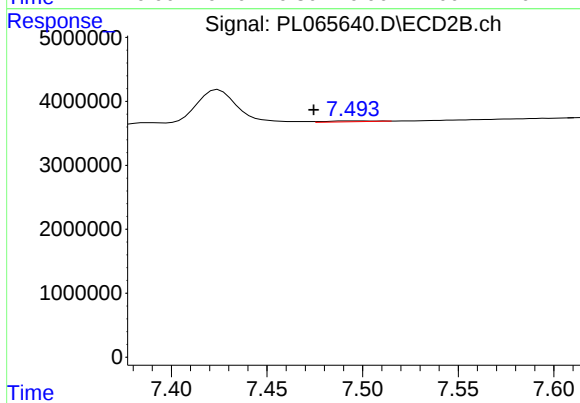
#20 Methoxychlor

R.T.: 7.324 min
Delta R.T.: -0.015 min
Response: 122932
Conc: 0.12 ng/ml



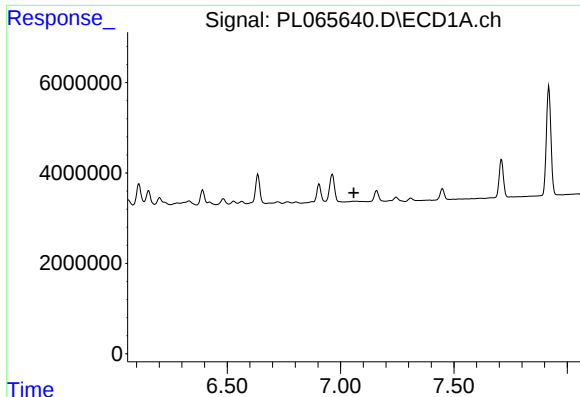
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 4898273
Conc: 1.82 ng/ml



#21 Endrin ketone

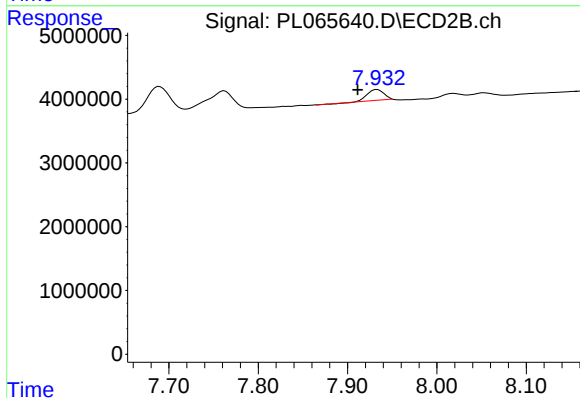
R.T.: 7.495 min
Delta R.T.: 0.020 min
Response: 206539
Conc: 0.09 ng/ml



#22 Mirex

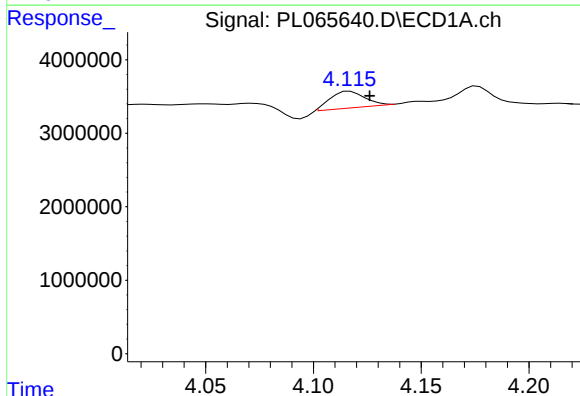
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



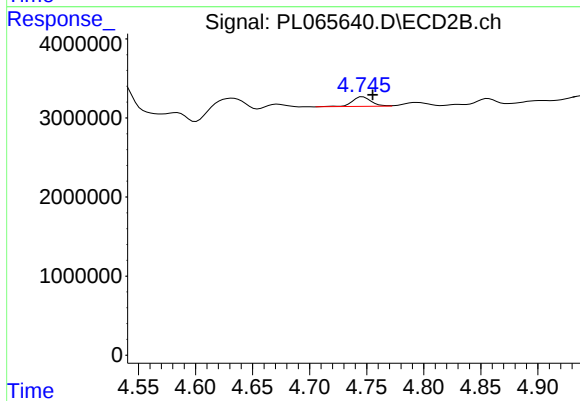
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.022 min
Response: 2208924
Conc: 1.33 ng/ml



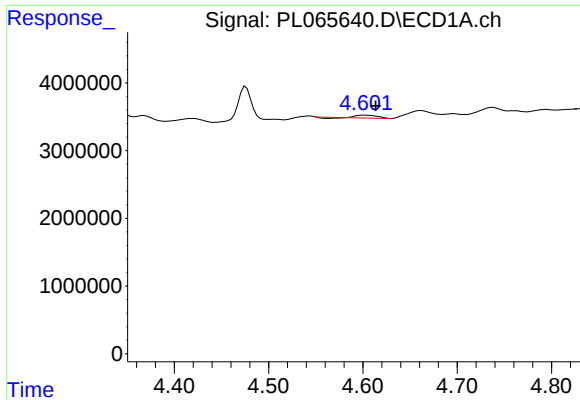
#23 Chlordane-1

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 2510922
Conc: 29.15 ng/ml



#23 Chlordane-1

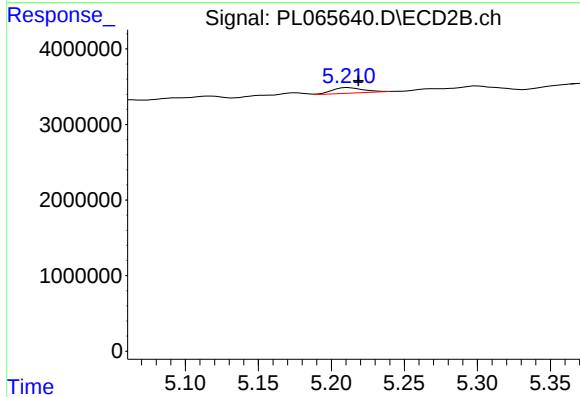
R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 1403912
Conc: 12.45 ng/ml



#24 Chlordane-2

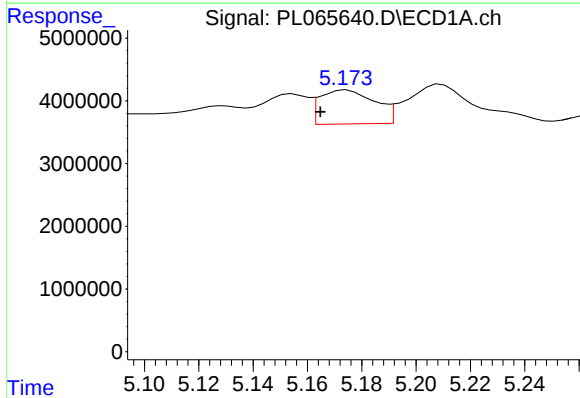
R.T.: 4.602 min
Delta R.T.: -0.012 min
Response: 541468
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



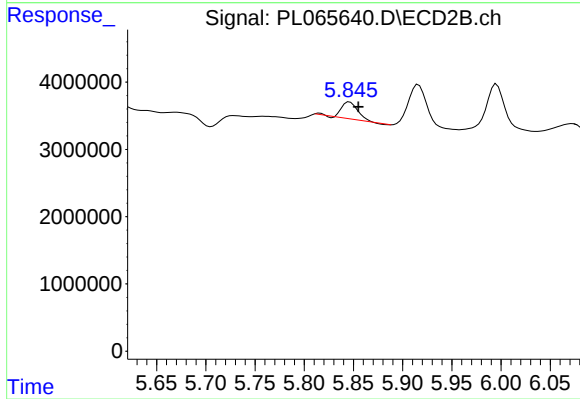
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 1095312
Conc: 10.06 ng/ml



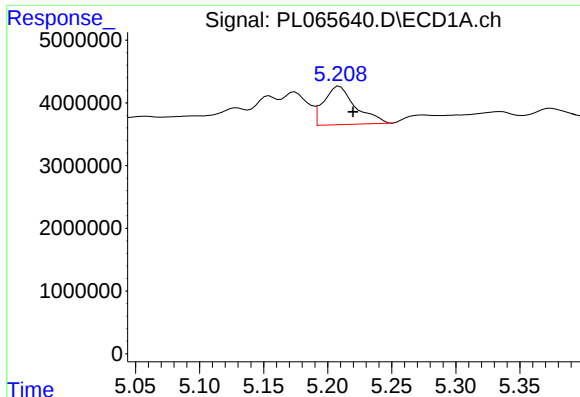
#25 Chlordane-3

R.T.: 5.174 min
Delta R.T.: 0.010 min
Response: 7608093
Conc: 25.50 ng/ml



#25 Chlordane-3

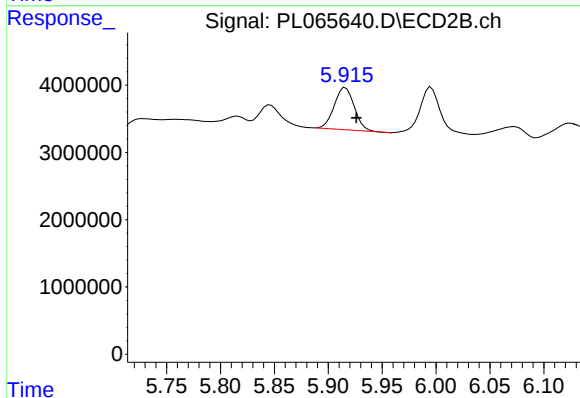
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 2877855
Conc: 7.06 ng/ml



#26 Chlordane-4

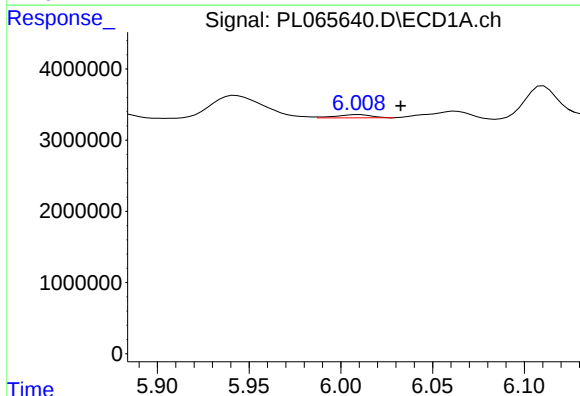
R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 10597123
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



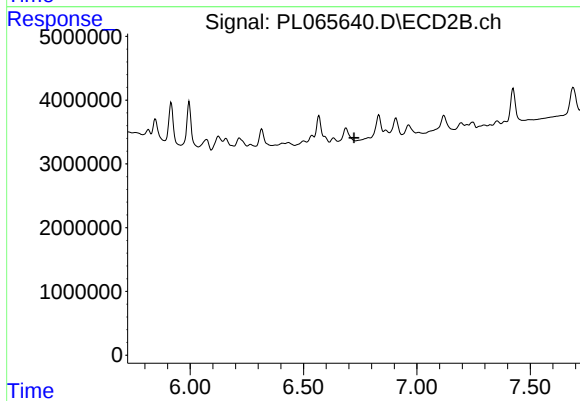
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 8158092
Conc: 16.96 ng/ml



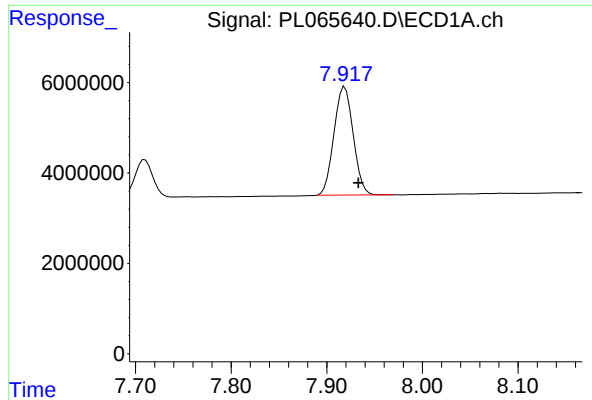
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 612863
Conc: 6.13 ng/ml



#27 Chlordane-5

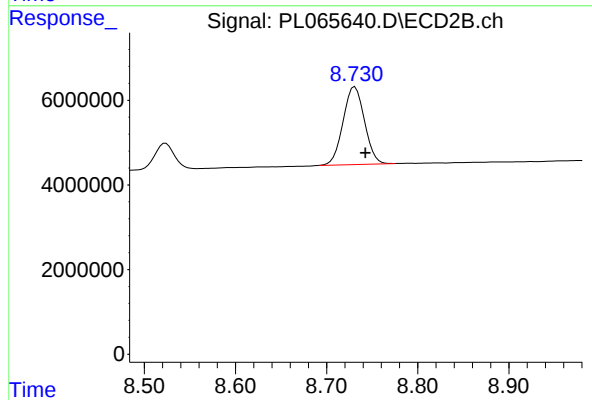
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 33483489
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 29962527
Conc: 15.12 ng/ml