

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
 Data File : PL065052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 11:17
 Operator : AR\AJ
 Sample : M1521-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:05:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.091	92002015	64909946	32.700	30.048
28)	SA Decachlor...	8.145	9.256	24699506	14898557	10.983	7.844 #
Target Compounds							
2)	A alpha-BHC	3.888f	4.496	36536168	103.5E6	7.878	34.174 #
3)	MA gamma-BHC...	4.139	4.811	348.6E6	8212782	80.619	2.891 #
4)	MA Heptachlor	4.445	5.297	1693903	71103107	0.413	24.001 #
5)	MB Aldrin	4.683	5.632	1281473	5907912	0.344	2.409 #
6)	B beta-BHC	4.396	0.000	49909666	0	29.201	N.D. #
7)	B delta-BHC	4.596	5.213f	4817771	3558245	1.192	1.317
8)	B Heptachlo...	5.129	6.011	14141168	-2542261	4.073	N.D. #
9)	A Endosulfan I	5.457	6.379	10660434	6548110	3.324	3.122
10)	B gamma-Chl...	5.343	6.249	13416902	18388840	3.826	7.957 #
11)	B alpha-Chl...	5.397	6.315	120.0E6	10343486	34.646	4.493 #
12)	B 4,4'-DDE	5.575	6.457f	8794995	9852645	2.810	4.858 #
13)	MA Dieldrin	5.699	6.607f	-538907	28148640	N.D.	13.168
14)	MA Endrin	5.952	0.000	11436455	0	3.808	N.D. #
15)	B Endosulfa...	6.244f	7.069	34197675	21461219	11.876	11.389
16)	A 4,4'-DDD	6.099	6.985	2339325	2689142	0.924	1.551 #
17)	MA 4,4'-DDT	6.332	7.266	130856	21927890	0.058	14.382 #
18)	B Endrin al...	6.404	7.196	9755652	14760205	4.001	9.064 #
19)	B Endosulfa...	6.624f	7.454f	16740780	12804007	5.903	7.115
20)	A Methoxychlor	6.878	7.732	7382211	18670110	5.701	20.654 #
21)	B Endrin ke...	7.097	0.000	4914510	0	1.714	N.D. #
22)	Mirex	0.000	8.325f	0	3699908	N.D.	2.662 #
23)	Chlordane-1	4.296	5.093f	26506119	53544975	233.171	609.657 #
24)	Chlordane-2	4.763f	5.596	22639961	6986655	182.978	80.127 #
25)	Chlordane-3	5.343	6.249	13416902	18388840	40.829	60.142 #
26)	Chlordane-4	5.397	6.315	120.0E6	10343486	436.122	27.919 #
27)	Chlordane-5	6.244	7.146	34197675	33908519	337.993	600.854 #

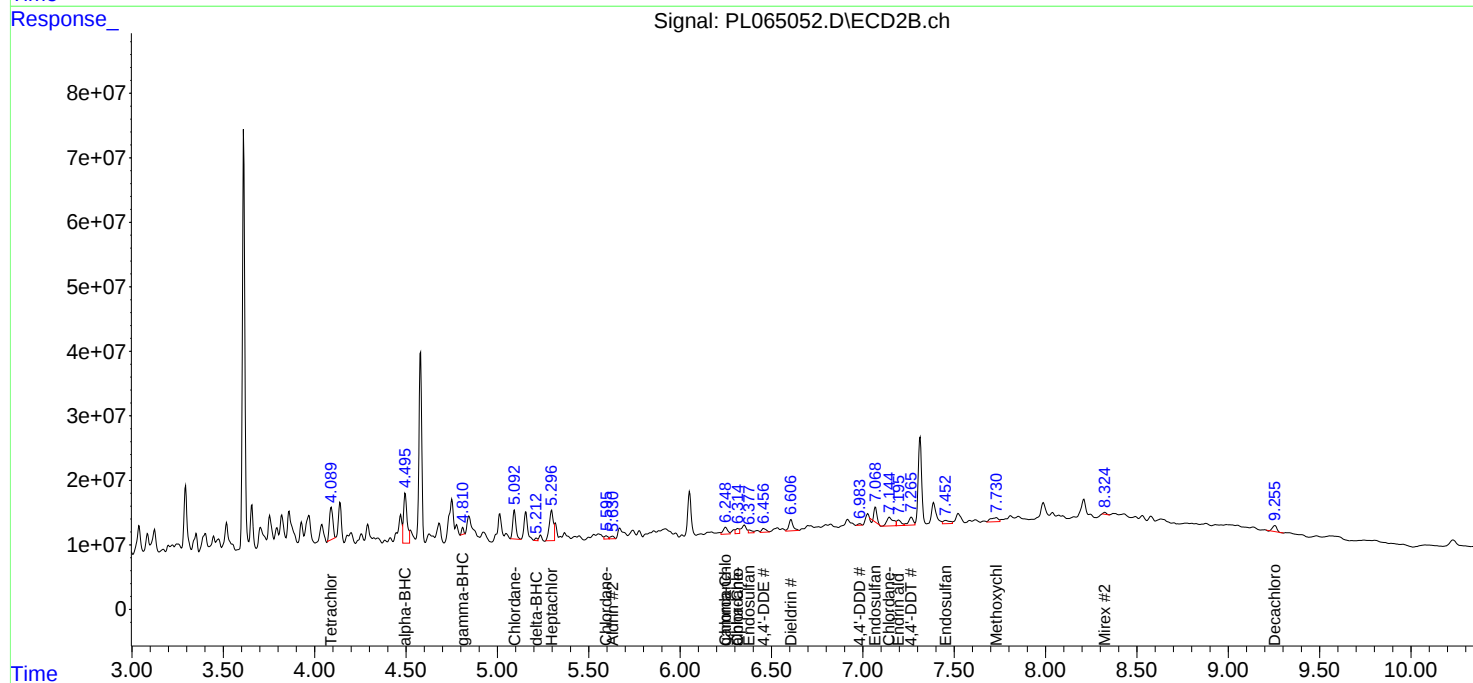
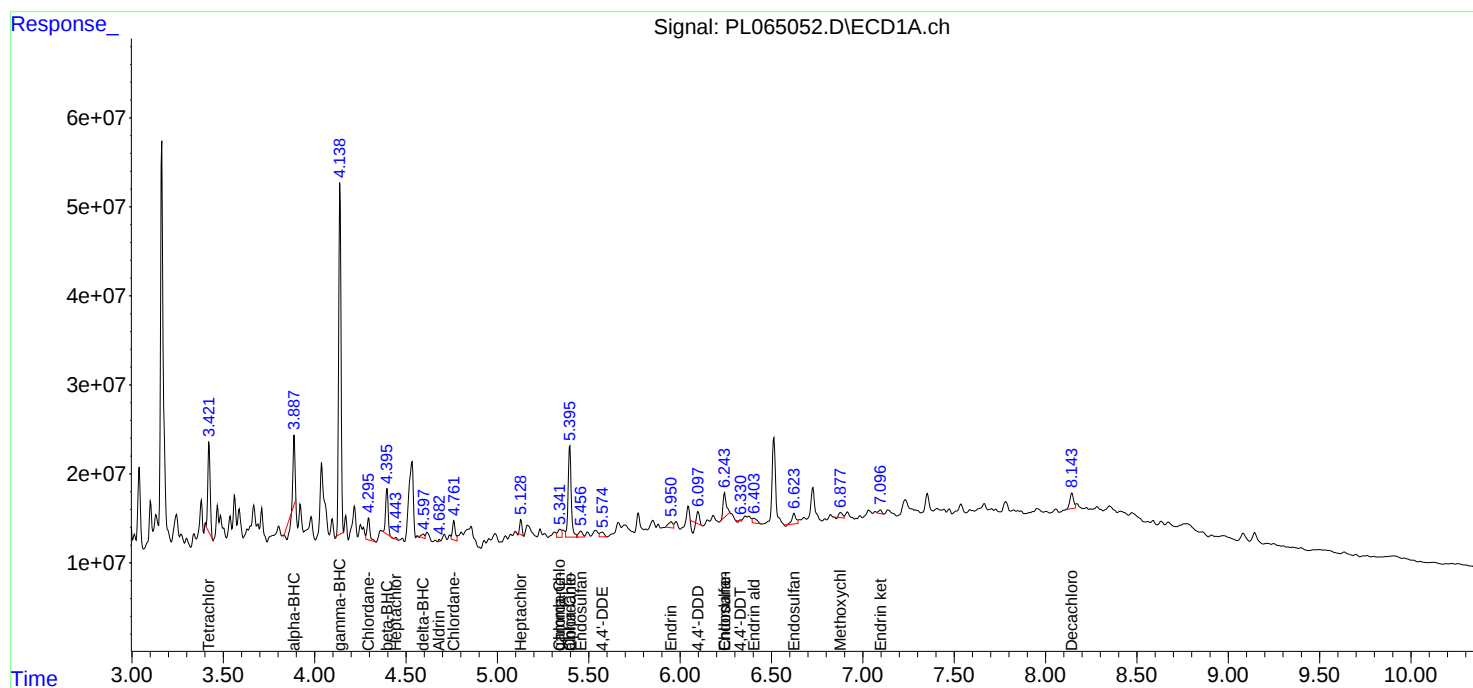
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

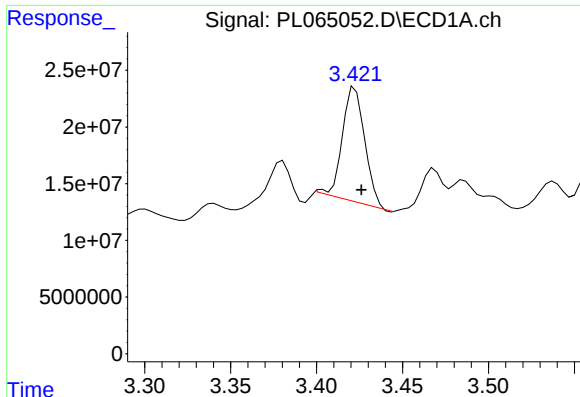
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
Data File : PL065052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 11:17
Operator : AR\AJ
Sample : M1521-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 16:05:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

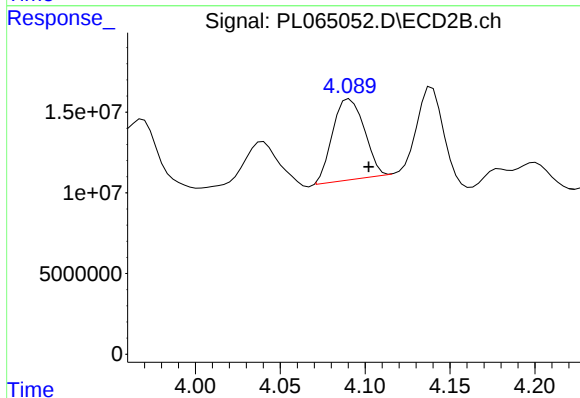




#1 Tetrachloro-m-xylene

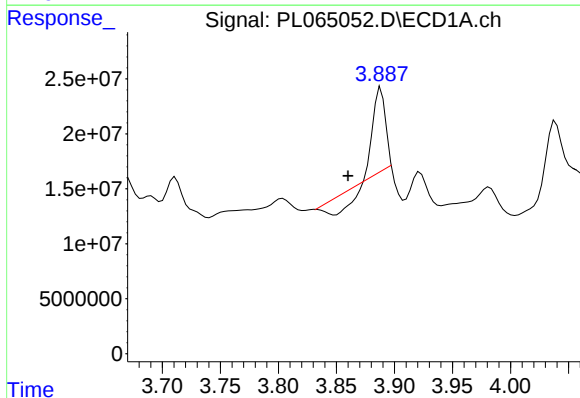
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 92002015
Conc: 32.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



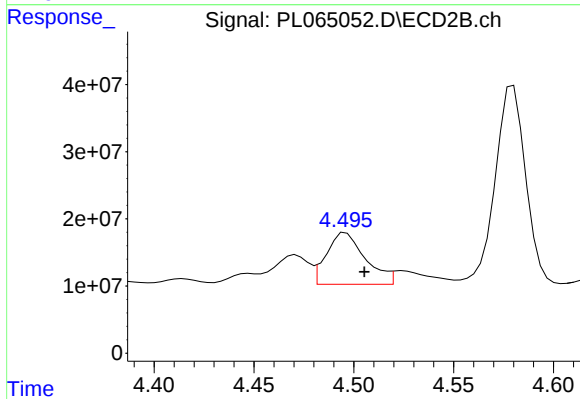
#1 Tetrachloro-m-xylene

R.T.: 4.091 min
Delta R.T.: -0.011 min
Response: 64909946
Conc: 30.05 ng/ml



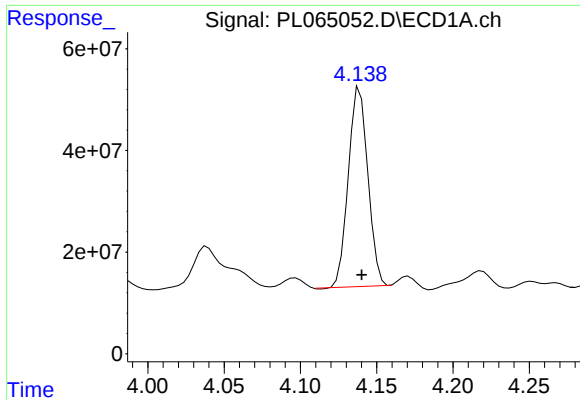
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.028 min
Response: 36536168
Conc: 7.88 ng/ml



#2 alpha-BHC

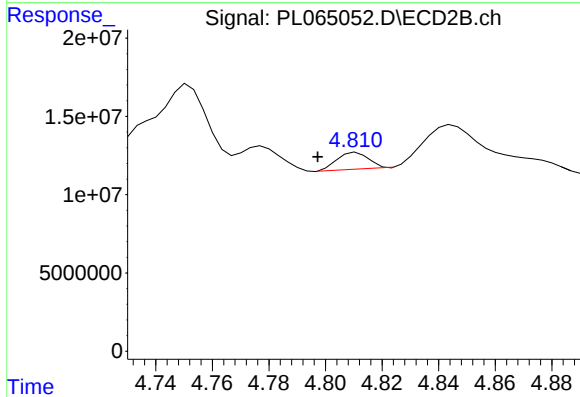
R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 103512180
Conc: 34.17 ng/ml



#3 gamma-BHC (Lindane)

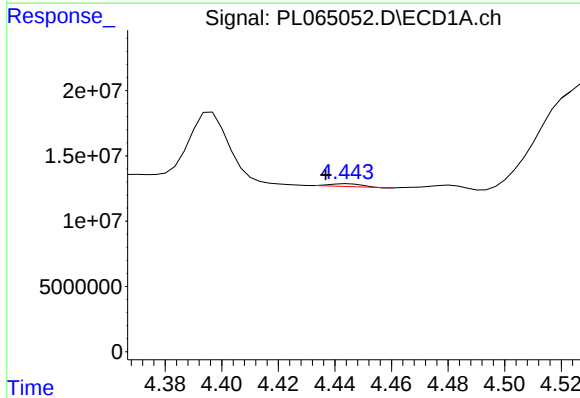
R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 348554172
Conc: 80.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



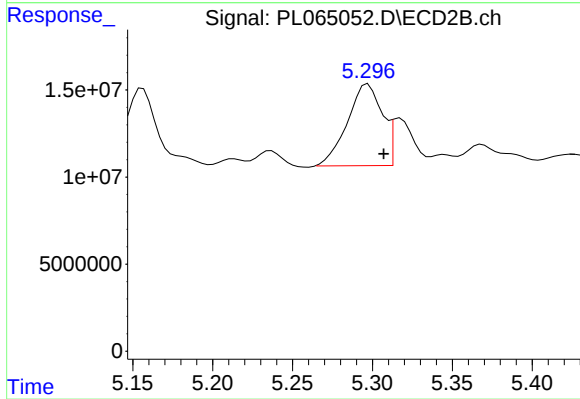
#3 gamma-BHC (Lindane)

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 8212782
Conc: 2.89 ng/ml



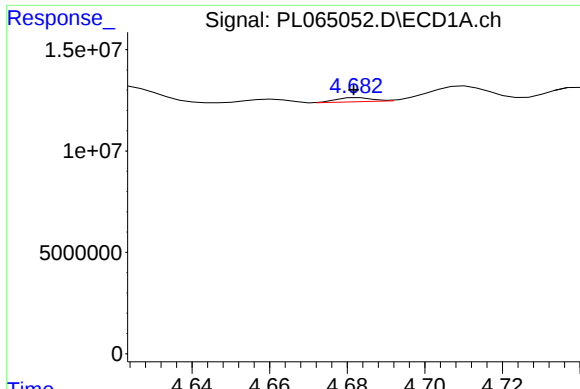
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 1693903
Conc: 0.41 ng/ml



#4 Heptachlor

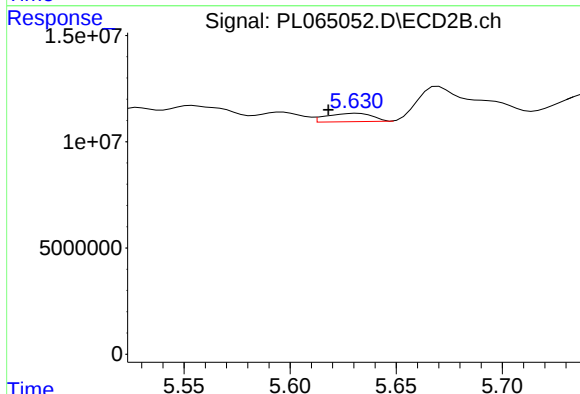
R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 71103107
Conc: 24.00 ng/ml



#5 Aldrin

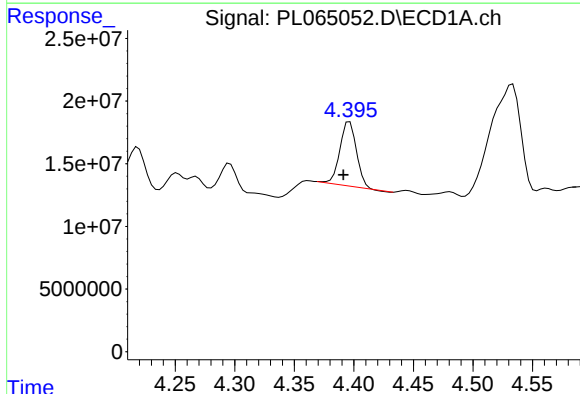
R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 1281473
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



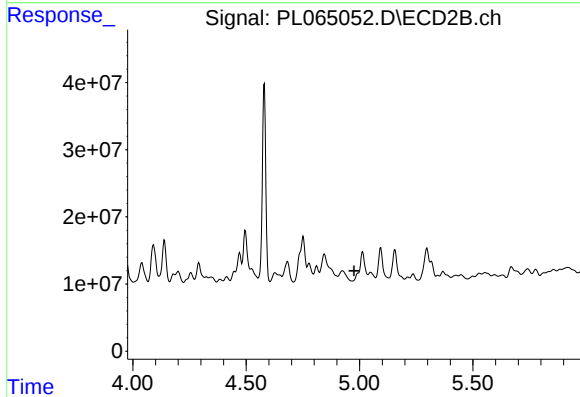
#5 Aldrin

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 5907912
Conc: 2.41 ng/ml



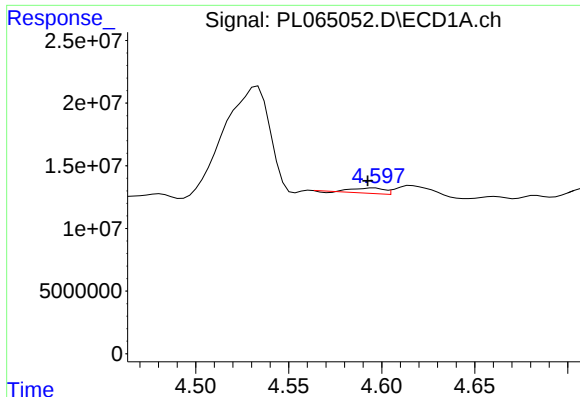
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.005 min
Response: 49909666
Conc: 29.20 ng/ml



#6 beta-BHC

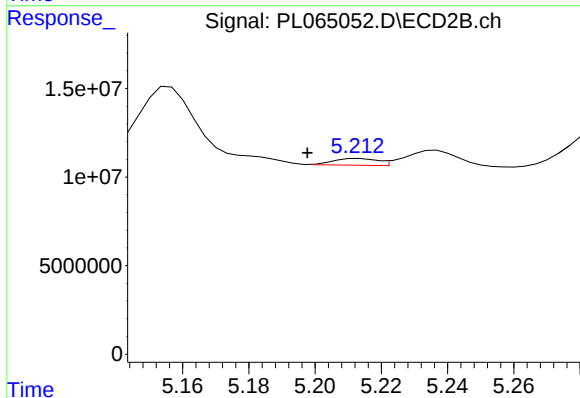
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#7 delta-BHC

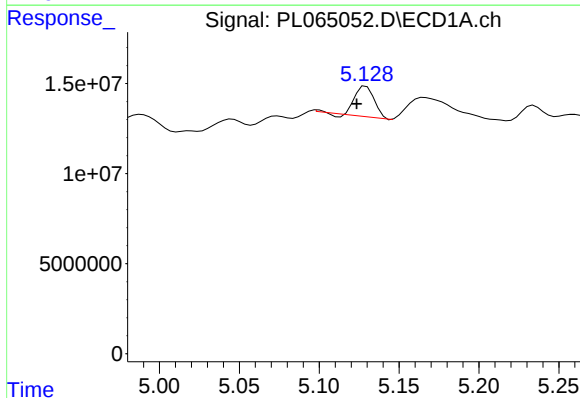
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 4817771
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



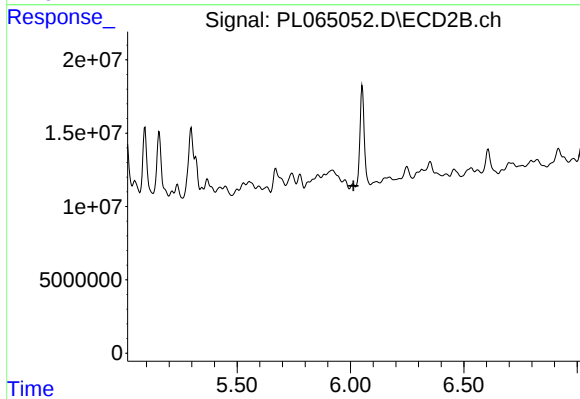
#7 delta-BHC

R.T.: 5.213 min
Delta R.T.: 0.016 min
Response: 3558245
Conc: 1.32 ng/ml



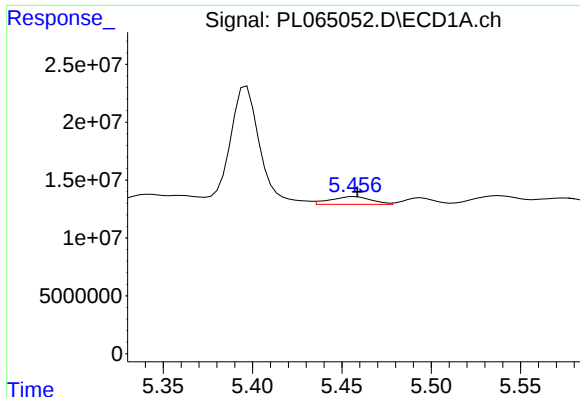
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 14141168
Conc: 4.07 ng/ml



#8 Heptachlor epoxide

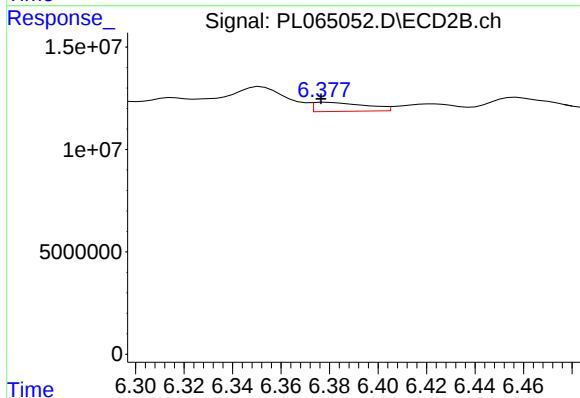
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: -2542261
Conc: N.D.



#9 Endosulfan I

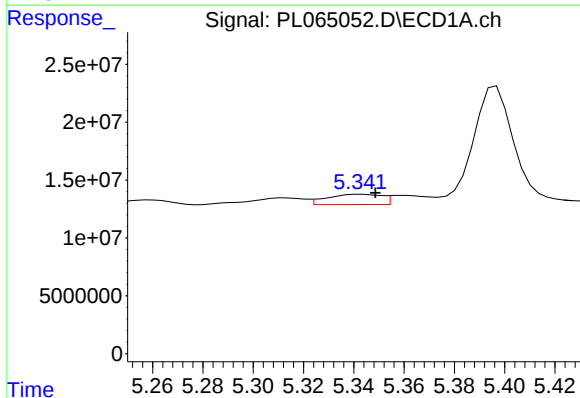
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 10660434
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



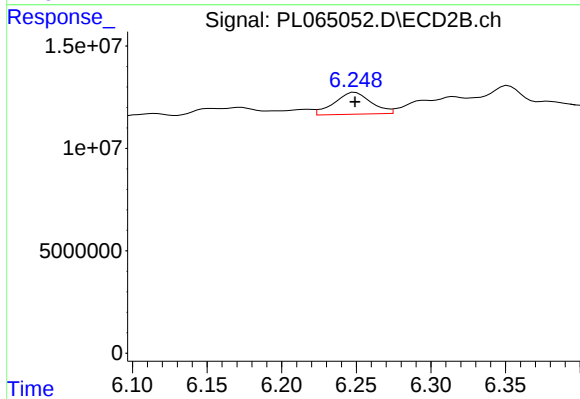
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 6548110
Conc: 3.12 ng/ml



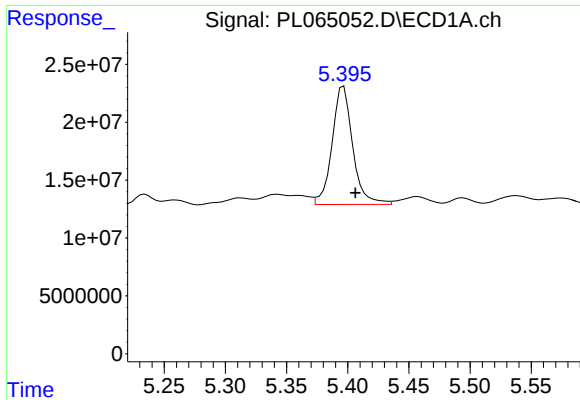
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 13416902
Conc: 3.83 ng/ml



#10 gamma-Chlordane

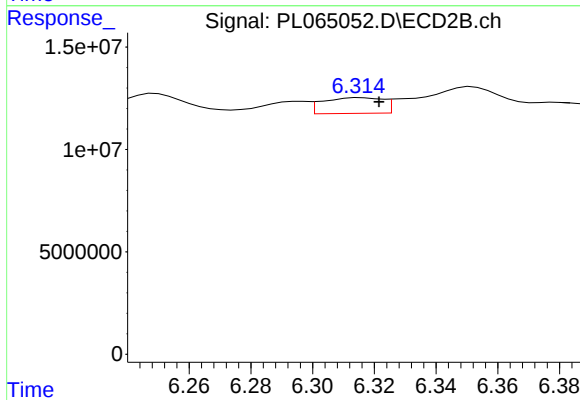
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 18388840
Conc: 7.96 ng/ml



#11 alpha-Chlordane

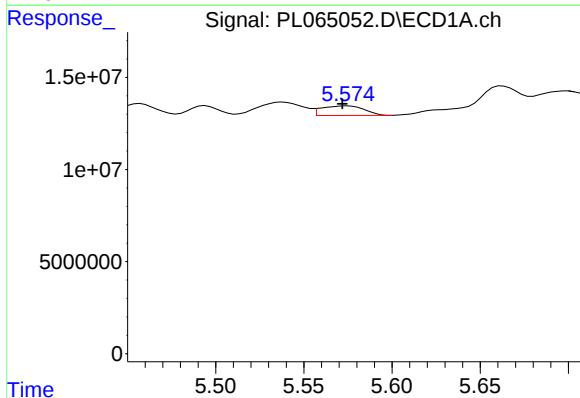
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 119997093
Conc: 34.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



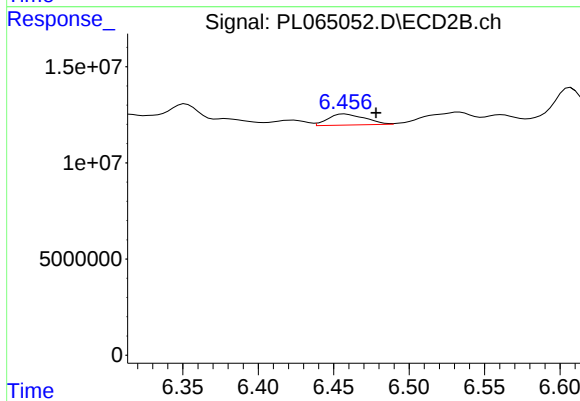
#11 alpha-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 10343486
Conc: 4.49 ng/ml



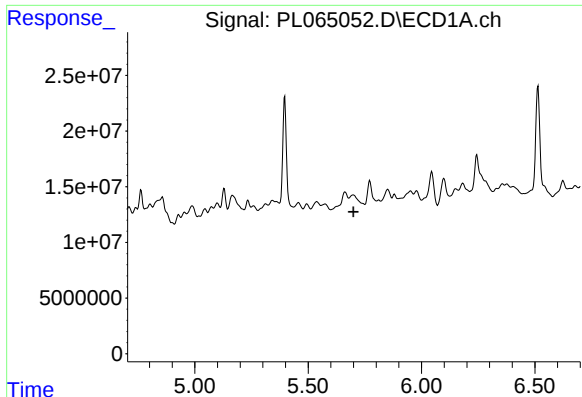
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 8794995
Conc: 2.81 ng/ml



#12 4,4'-DDE

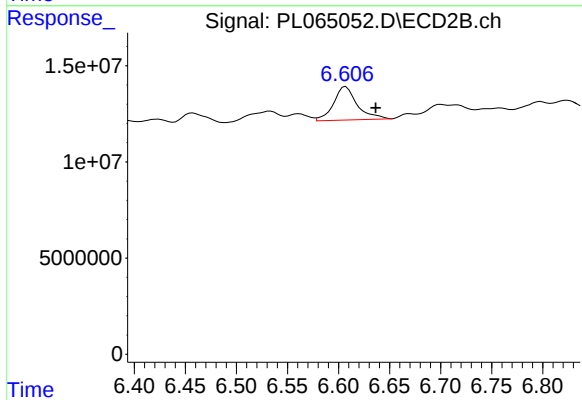
R.T.: 6.457 min
Delta R.T.: -0.021 min
Response: 9852645
Conc: 4.86 ng/ml



#13 Dieldrin

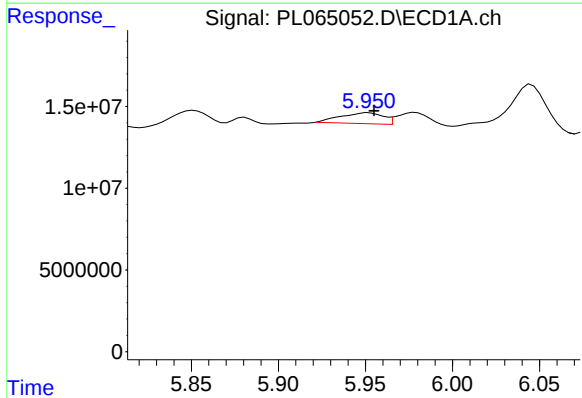
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: -538907
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



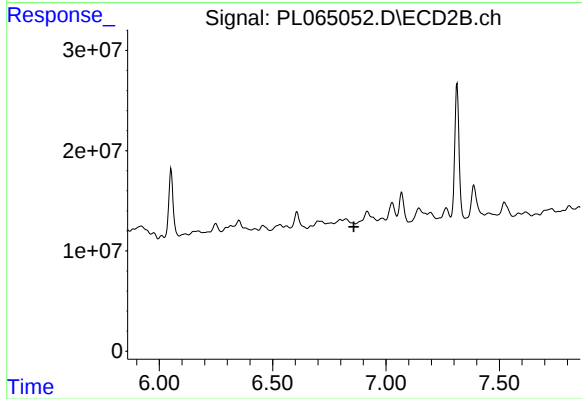
#13 Dieldrin

R.T.: 6.607 min
Delta R.T.: -0.029 min
Response: 28148640
Conc: 13.17 ng/ml



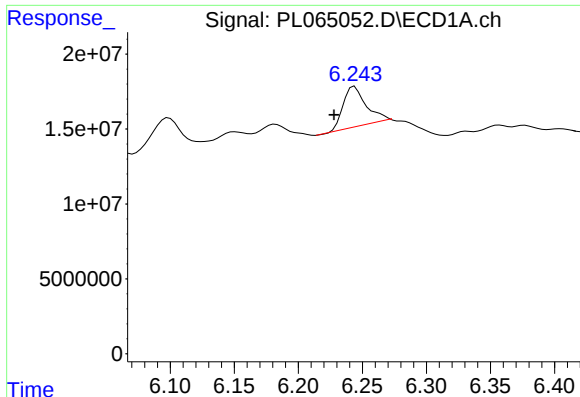
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 11436455
Conc: 3.81 ng/ml



#14 Endrin

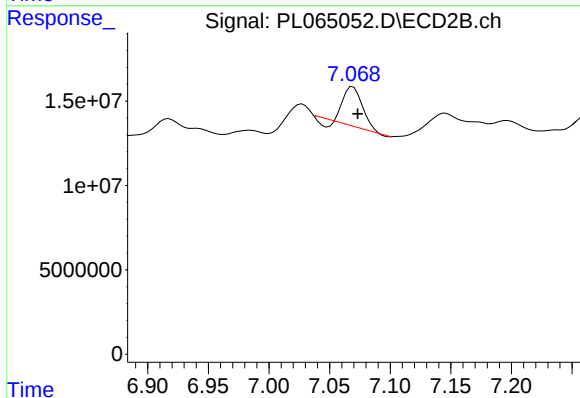
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

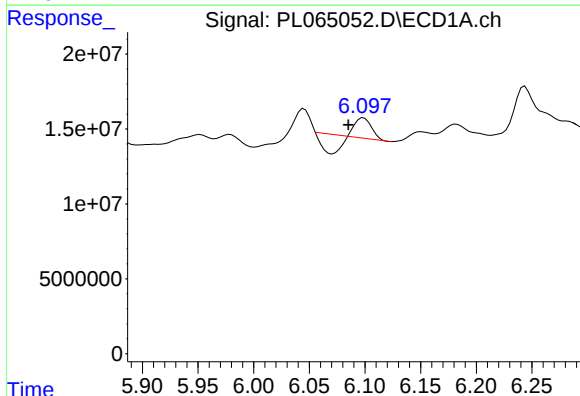
R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: 34197675
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



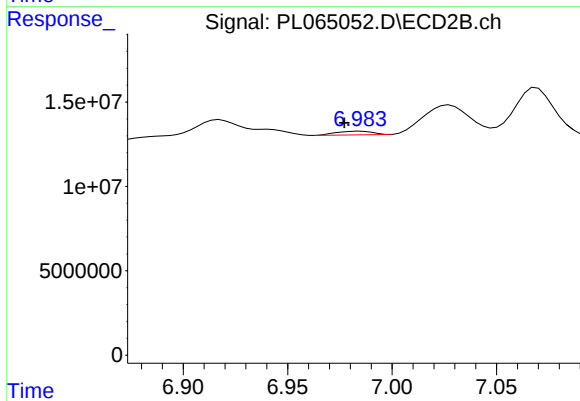
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 21461219
Conc: 11.39 ng/ml



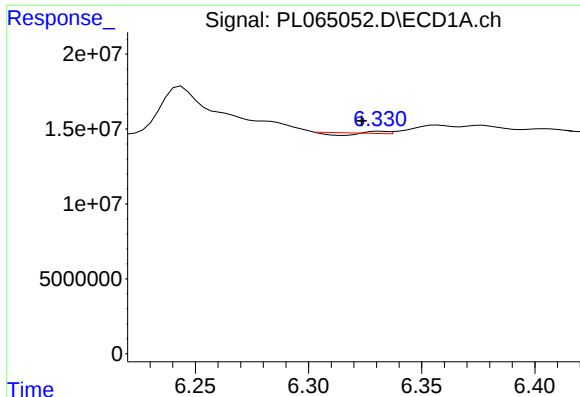
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 2339325
Conc: 0.92 ng/ml



#16 4,4'-DDD

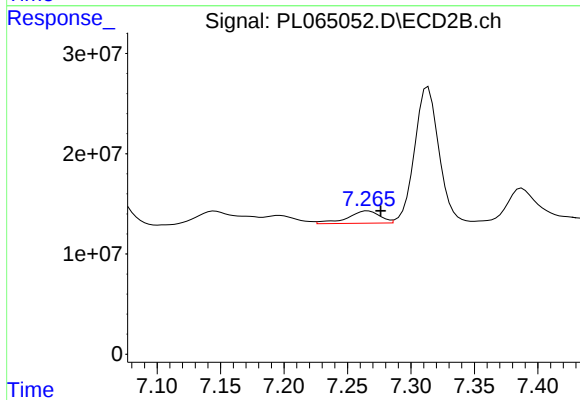
R.T.: 6.985 min
Delta R.T.: 0.008 min
Response: 2689142
Conc: 1.55 ng/ml



#17 4,4'-DDT

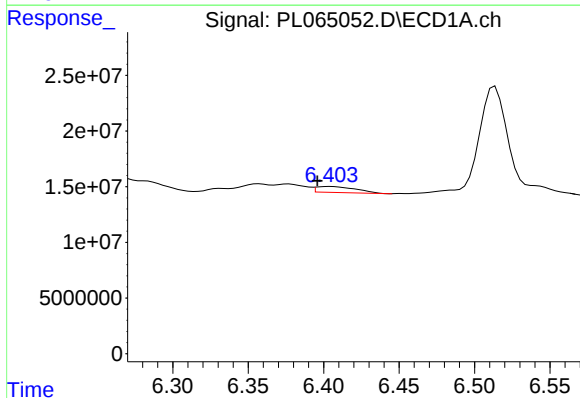
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 130856
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



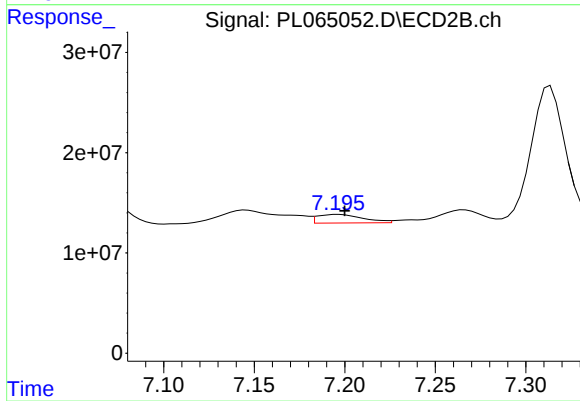
#17 4,4'-DDT

R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 21927890
Conc: 14.38 ng/ml



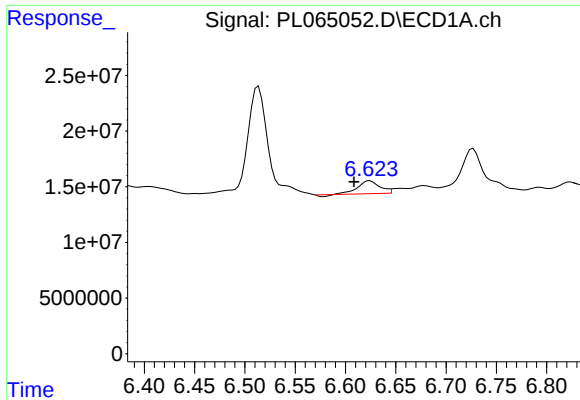
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 9755652
Conc: 4.00 ng/ml



#18 Endrin aldehyde

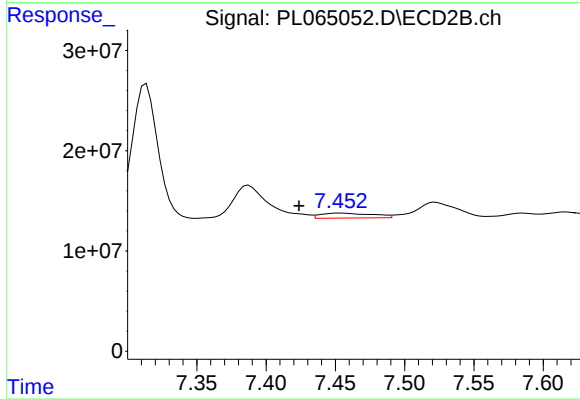
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 14760205
Conc: 9.06 ng/ml



#19 Endosulfan Sulfate

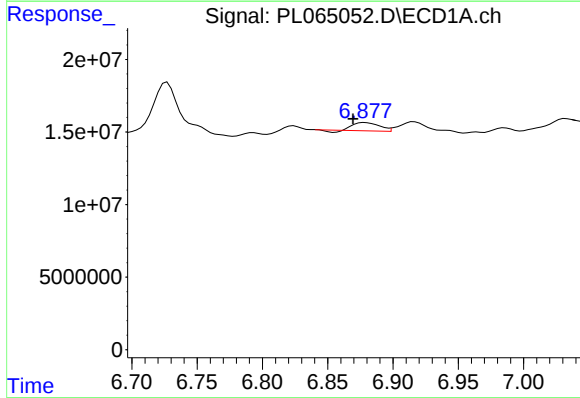
R.T.: 6.624 min
Delta R.T.: 0.016 min
Response: 16740780
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



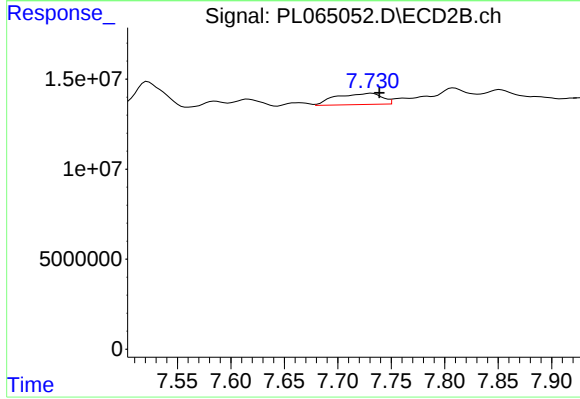
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: 0.030 min
Response: 12804007
Conc: 7.11 ng/ml



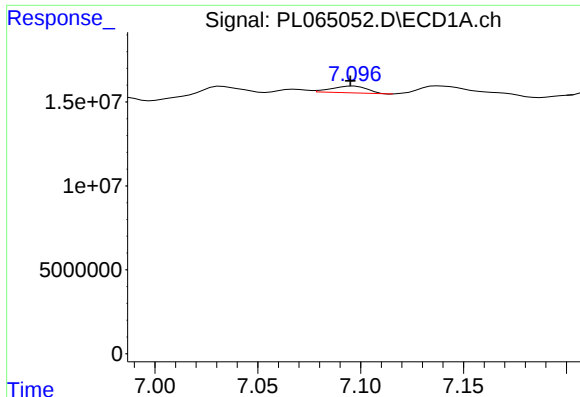
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: 7382211
Conc: 5.70 ng/ml



#20 Methoxychlor

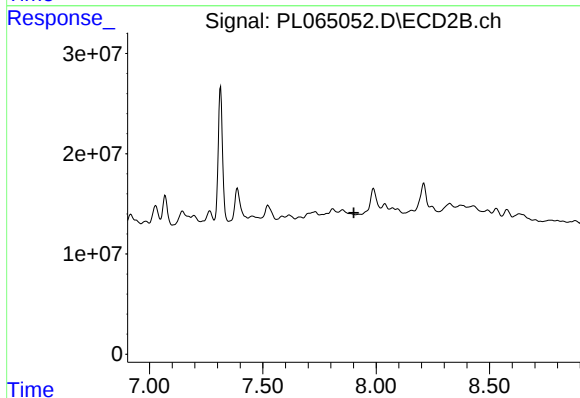
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 18670110
Conc: 20.65 ng/ml



#21 Endrin ketone

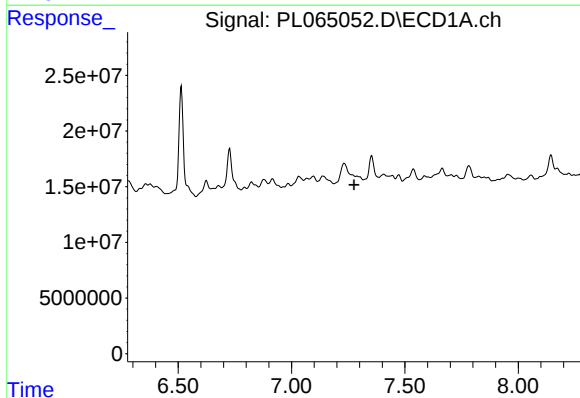
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 4914510
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



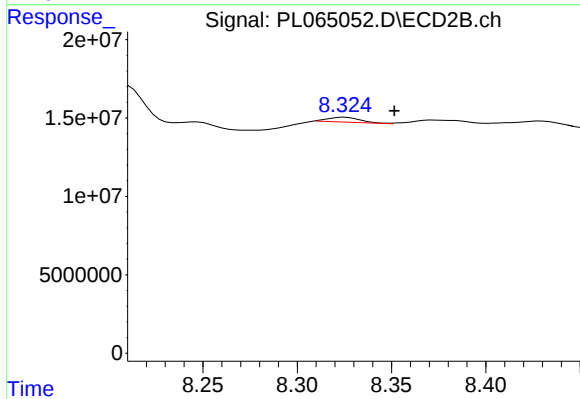
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



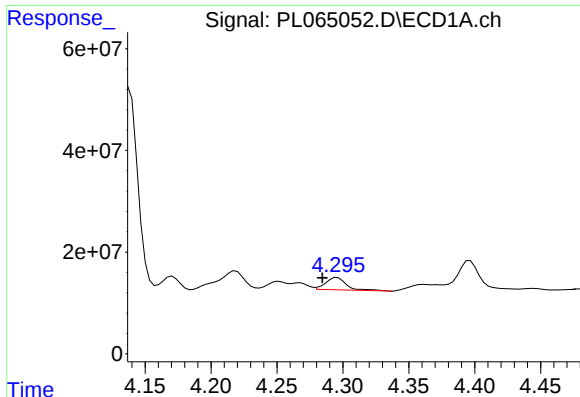
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#22 Mirex

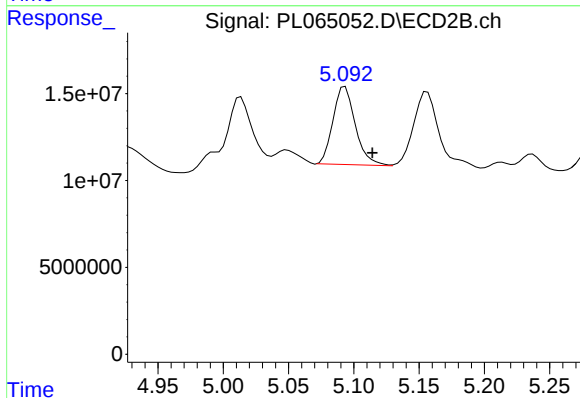
R.T.: 8.325 min
Delta R.T.: -0.026 min
Response: 3699908
Conc: 2.66 ng/ml



#23 Chlordane-1

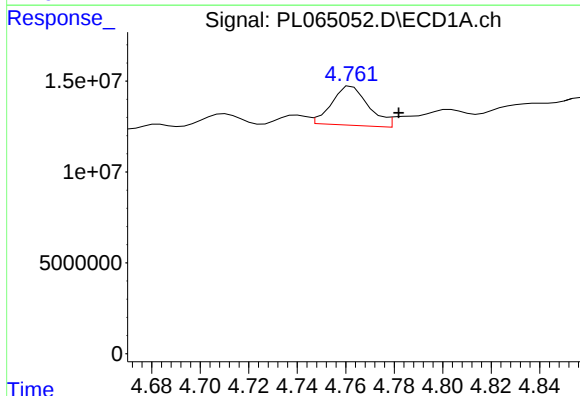
R.T.: 4.296 min
Delta R.T.: 0.011 min
Response: 26506119
Conc: 233.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



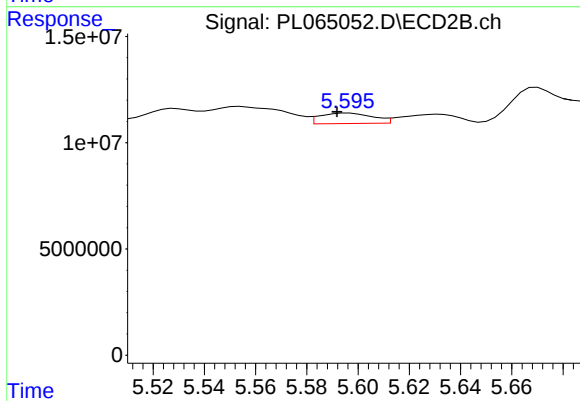
#23 Chlordane-1

R.T.: 5.093 min
Delta R.T.: -0.021 min
Response: 53544975
Conc: 609.66 ng/ml



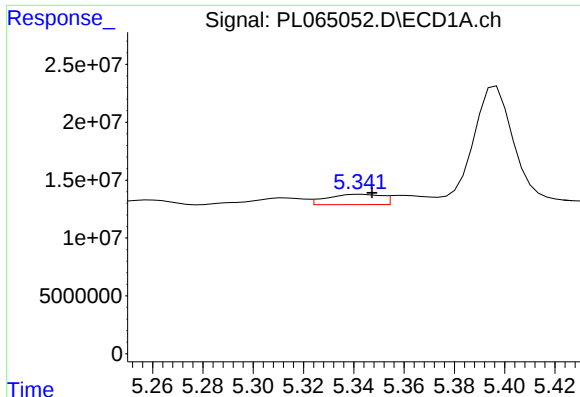
#24 Chlordane-2

R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 22639961
Conc: 182.98 ng/ml



#24 Chlordane-2

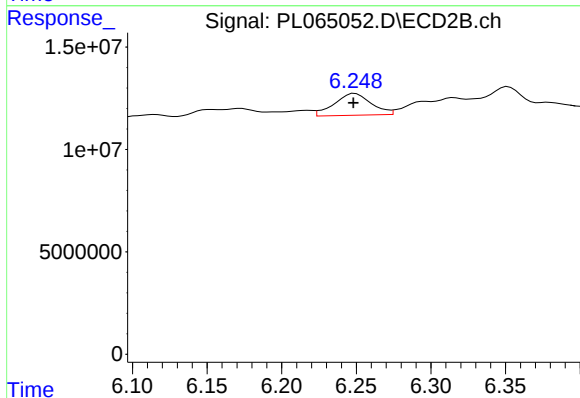
R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 6986655
Conc: 80.13 ng/ml



#25 Chlordane-3

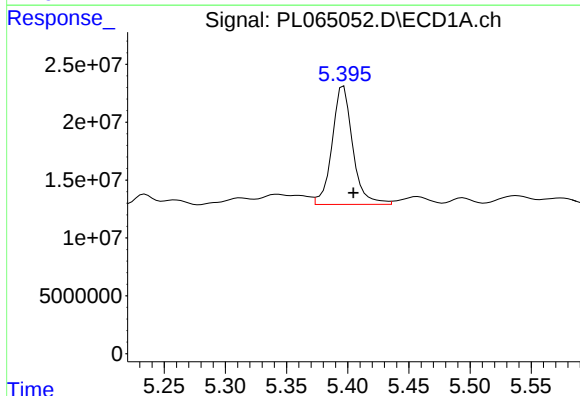
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 13416902
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



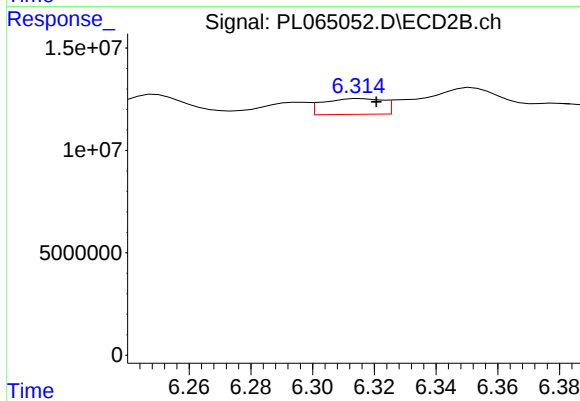
#25 Chlordane-3

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 18388840
Conc: 60.14 ng/ml



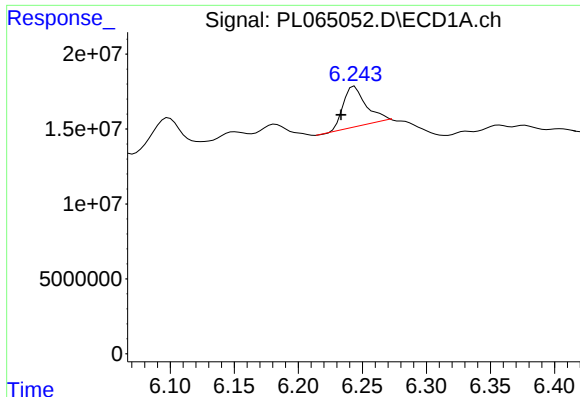
#26 Chlordane-4

R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 119997093
Conc: 436.12 ng/ml



#26 Chlordane-4

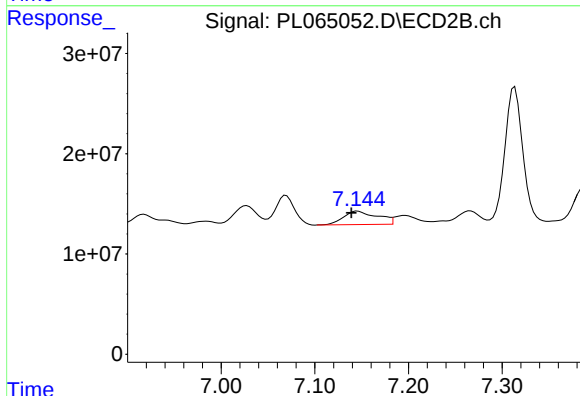
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 10343486
Conc: 27.92 ng/ml



#27 Chlordane-5

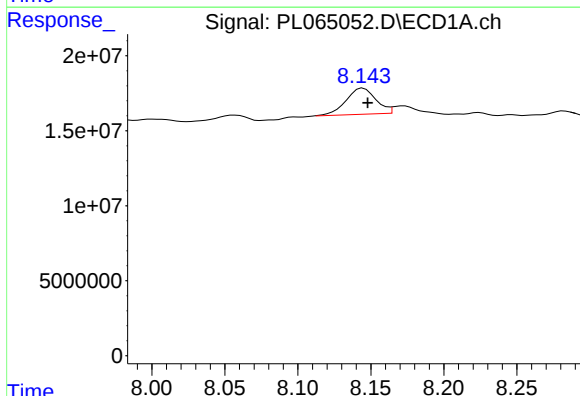
R.T.: 6.244 min
Delta R.T.: 0.011 min
Response: 34197675
Conc: 337.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



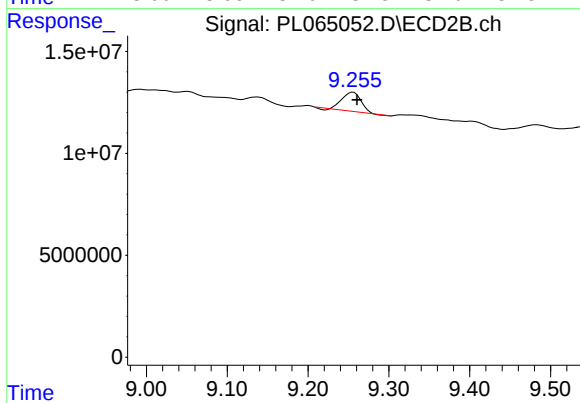
#27 Chlordane-5

R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 33908519
Conc: 600.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 24699506
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 14898557
Conc: 7.84 ng/ml