

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 09:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:46:25 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	51594420	54407886	21.726	19.823
28)	SA Decachlor...	7.925	8.734	43675383	39721942	18.077	20.040
Target Compounds							
2)	A alpha-BHC	3.709	4.170	39109186	38918797	10.461	9.577
3)	MA gamma-BHC...	3.983	4.449	34677531	33331052	10.139	9.128
4)	MA Heptachlor	0.000	4.951	0	1023626	N.D.	0.307 #
5)	MB Aldrin	4.512	0.000	311220	0	0.098	N.D. #
6)	B beta-BHC	4.233	4.632	15753679	22010794	11.140	12.777
9)	A Endosulfan I	5.262	0.000	254250	0	0.093	N.D. #
10)	B gamma-Chl...	0.000	5.869	0	64844	N.D.	0.023 #
11)	B alpha-Chl...	5.212	5.941f	739054	237968	0.254	0.086 #
12)	B 4,4'-DDE	5.381	6.082	903078	610238	0.343	0.245 #
13)	MA Dieldrin	0.000	6.249f	0	1821318	N.D.	0.670 #
14)	MA Endrin	5.753	6.439	115.4E6	104.6E6	46.232	47.346
15)	B Endosulfa...	6.039	6.677	214746	1049550	0.088	0.465 #
16)	A 4,4'-DDD	5.888	6.573	6777308	6937294	3.066	3.154
17)	MA 4,4'-DDT	6.121	6.866	195.4E6	183.0E6	103.231	93.211
18)	B Endrin al...	6.193	6.781	1633700	994815	0.851	0.568 #
20)	A Methoxychlor	6.667	7.331	249.0E6	246.5E6	217.191	236.068
21)	B Endrin ke...	6.879	7.468	4849213	4353877	1.804	1.845
23)	Chlordane-1	4.123	0.000	929993	0	10.795	N.D. #
25)	Chlordane-3	0.000	5.869	0	64844	N.D.	0.159 #
26)	Chlordane-4	5.212	5.941	739054	237968	2.713	0.495 #
27)	Chlordane-5	6.039	0.000	214746	0	2.148	N.D. #

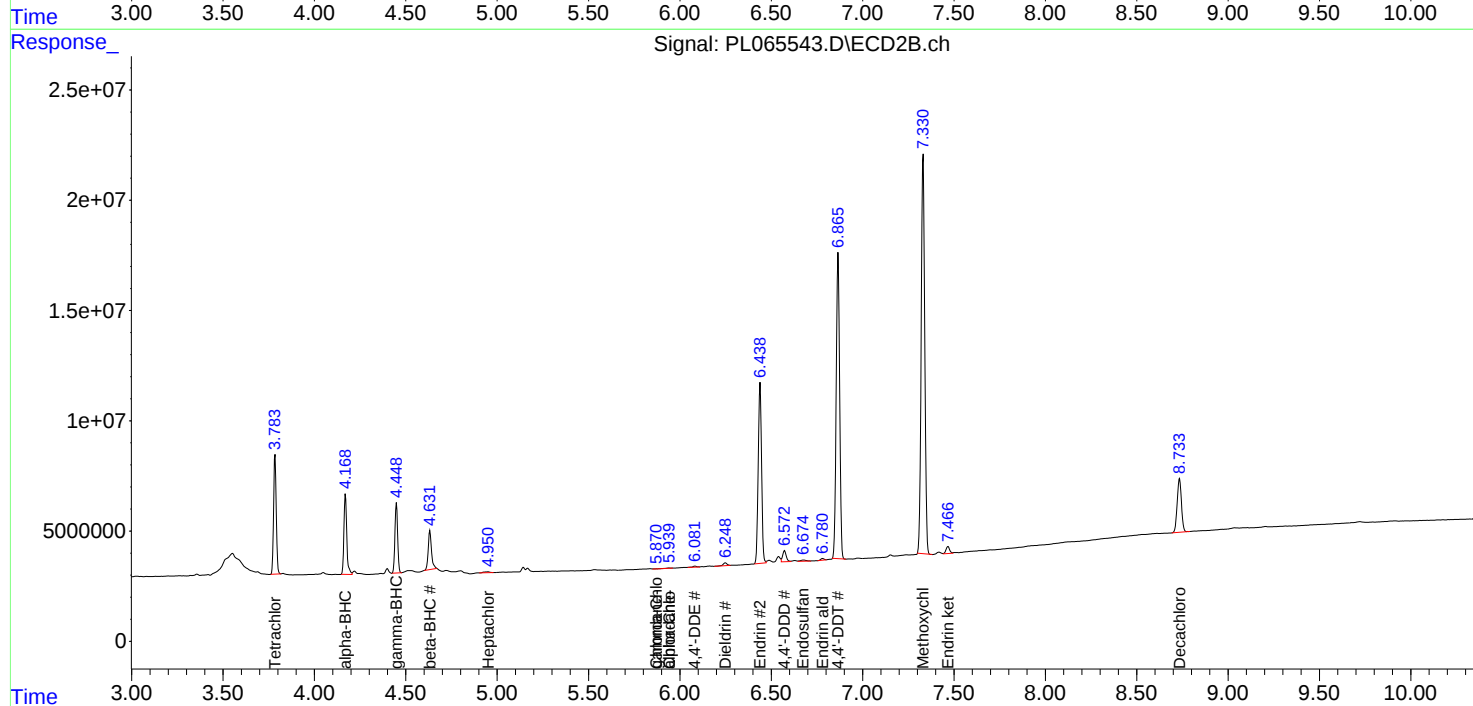
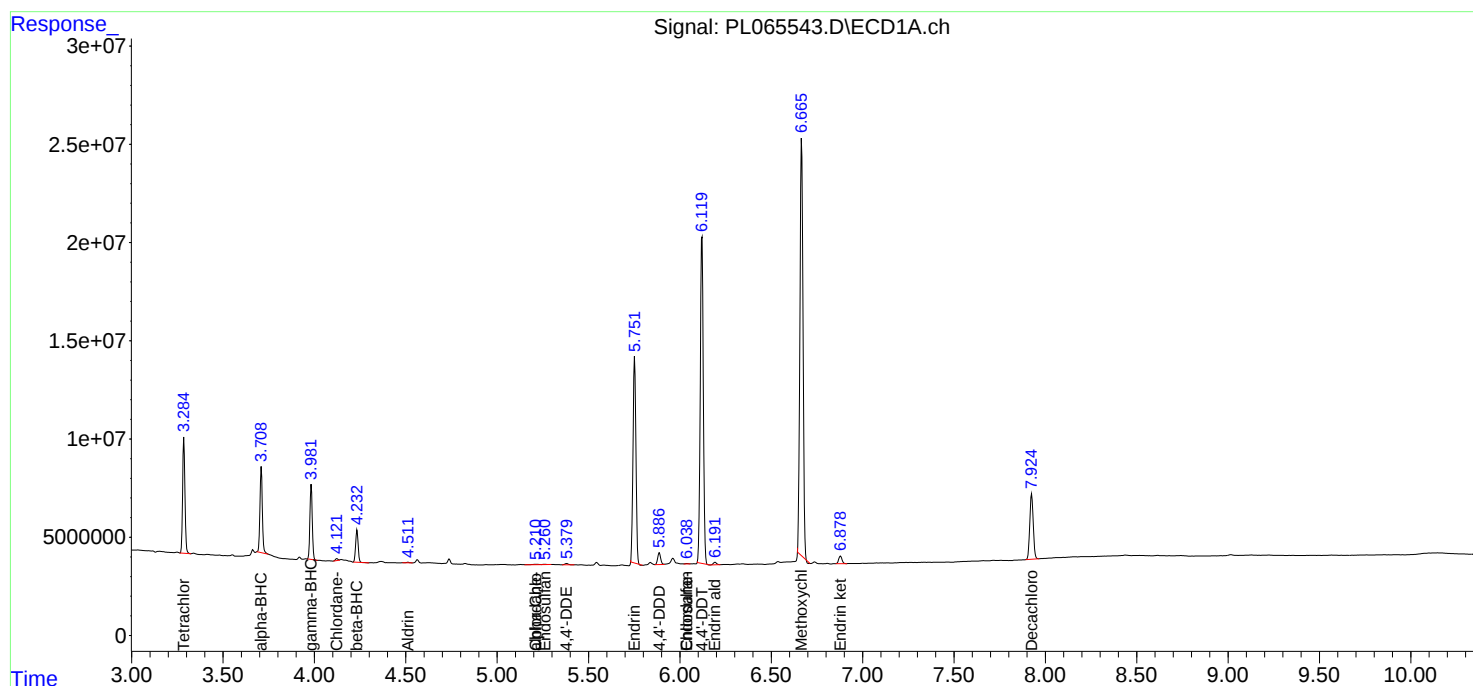
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

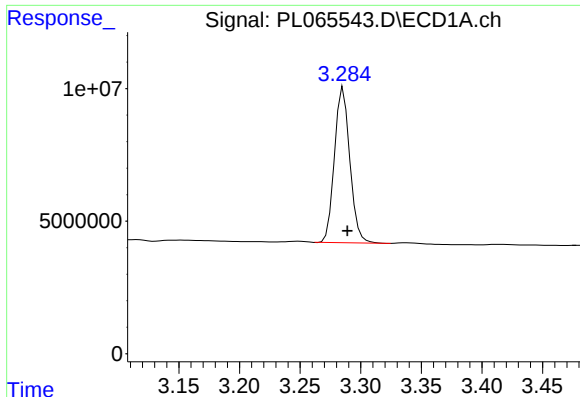
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 09:08
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 25 13:46:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
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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

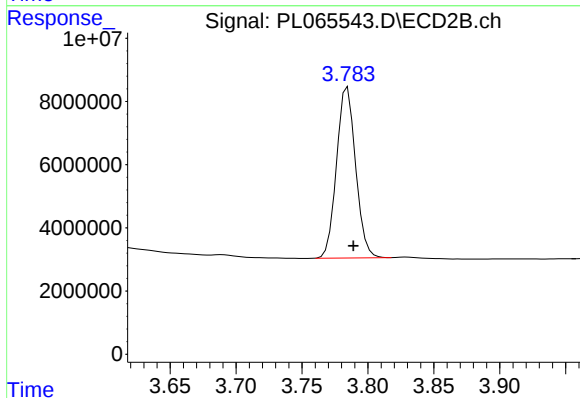




#1 Tetrachloro-m-xylene

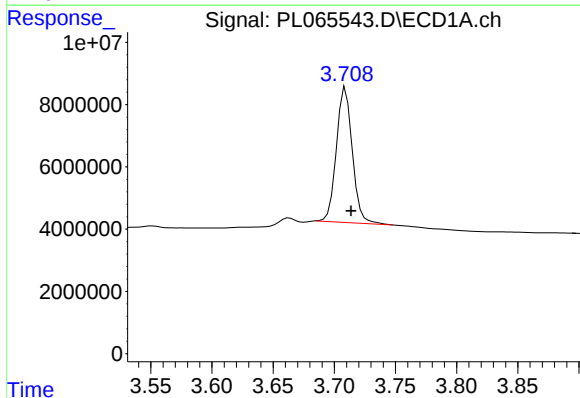
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 51594420
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



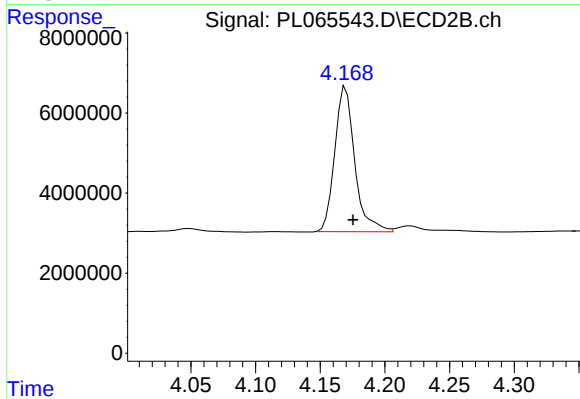
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 54407886
Conc: 19.82 ng/ml



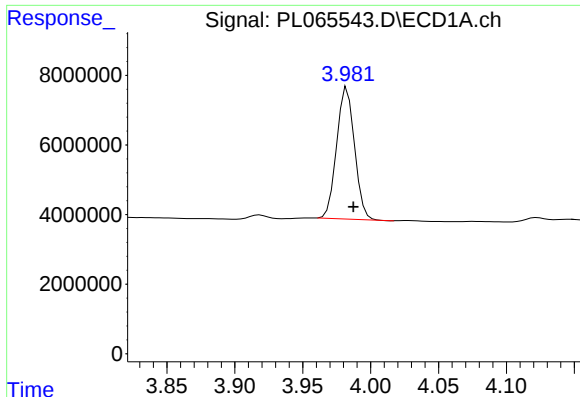
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.004 min
Response: 39109186
Conc: 10.46 ng/ml



#2 alpha-BHC

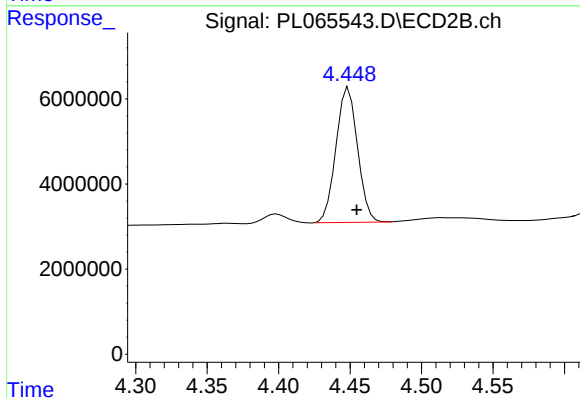
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 38918797
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

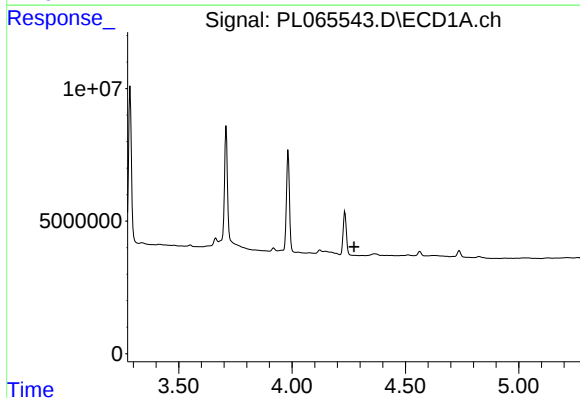
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 34677531
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



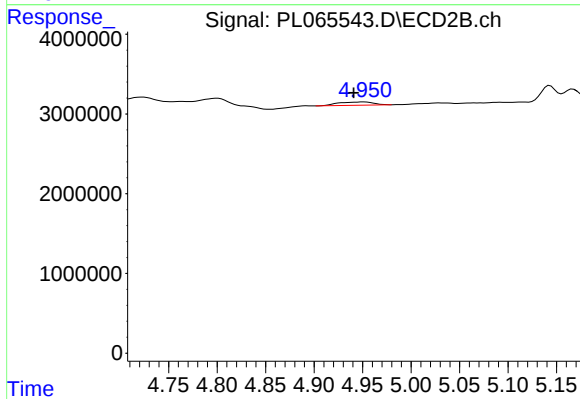
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 33331052
Conc: 9.13 ng/ml



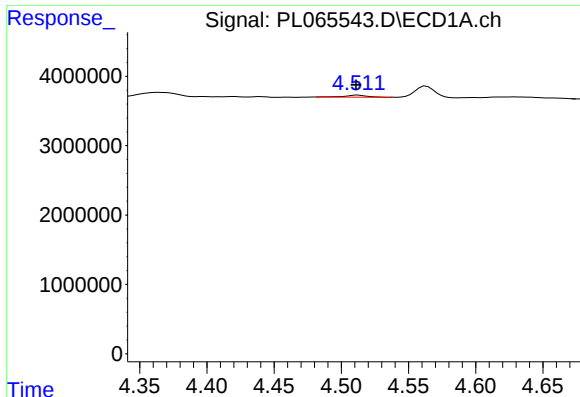
#4 Heptachlor

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



#4 Heptachlor

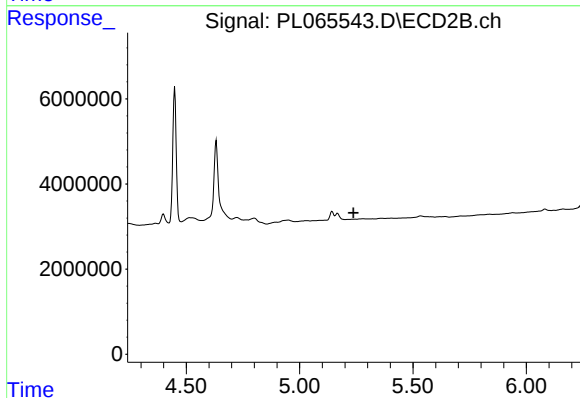
R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 1023626
Conc: 0.31 ng/ml



#5 Aldrin

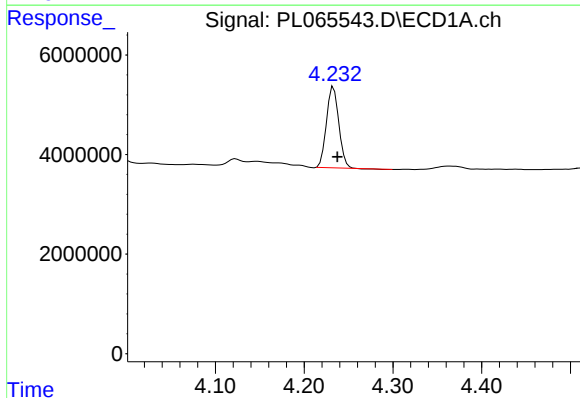
R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 311220
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



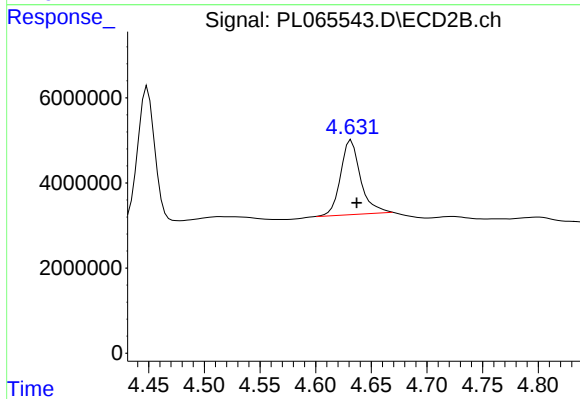
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



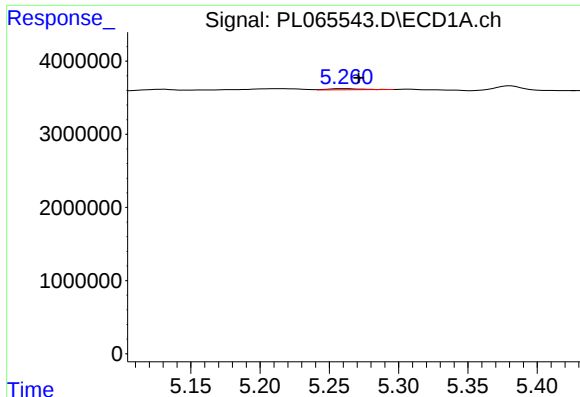
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 15753679
Conc: 11.14 ng/ml



#6 beta-BHC

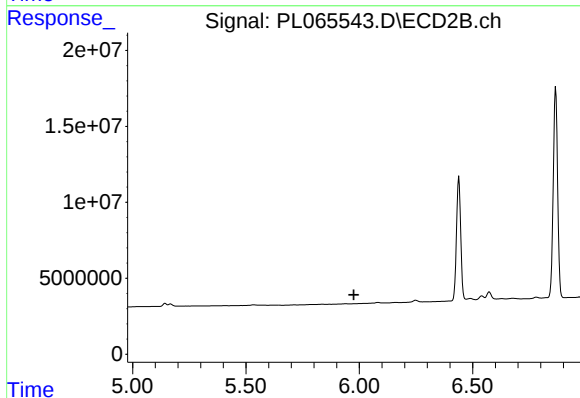
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 22010794
Conc: 12.78 ng/ml



#9 Endosulfan I

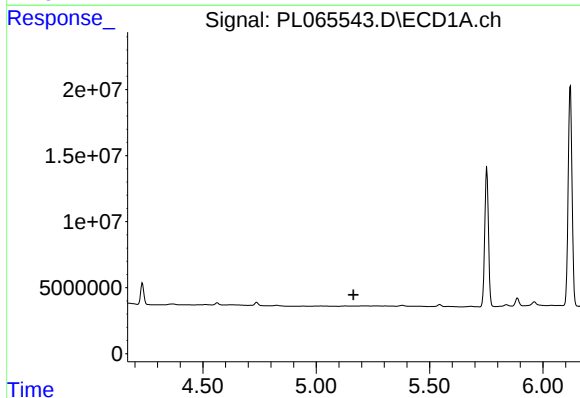
R.T.: 5.262 min
Delta R.T.: -0.010 min
Response: 254250
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



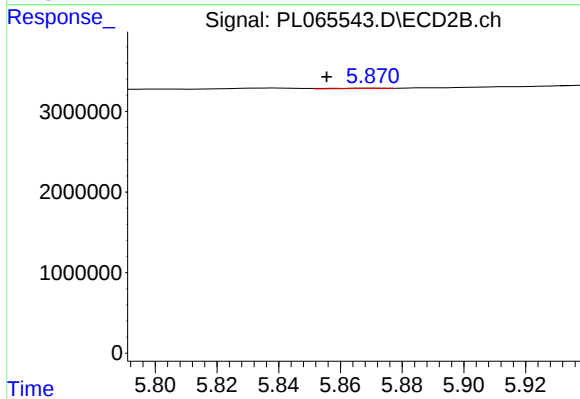
#9 Endosulfan I

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



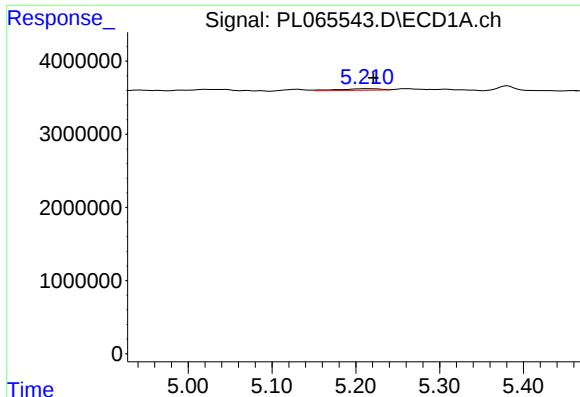
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

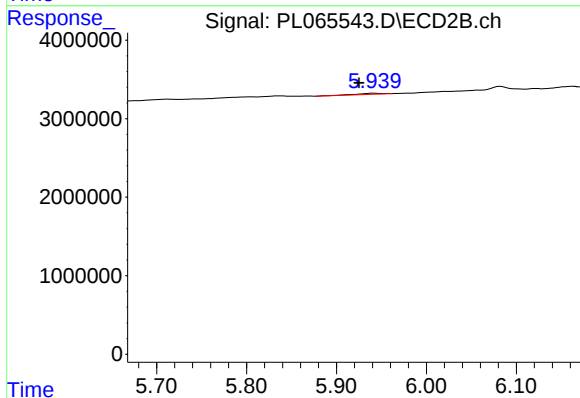
R.T.: 5.869 min
Delta R.T.: 0.014 min
Response: 64844
Conc: 0.02 ng/ml



#11 alpha-Chlordane

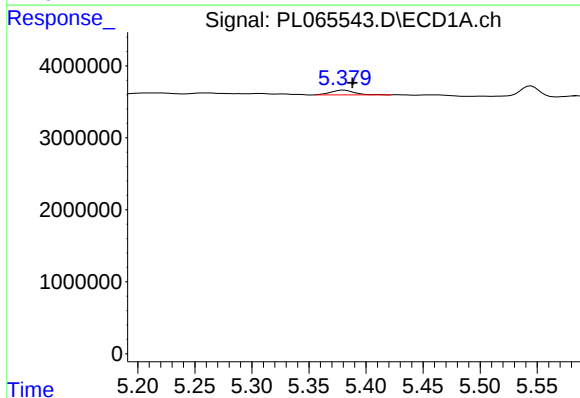
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 739054
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



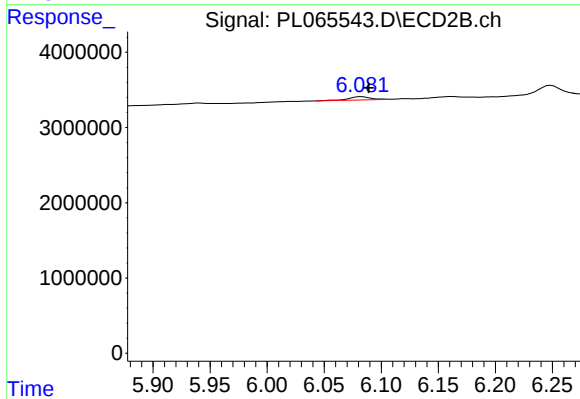
#11 alpha-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 237968
Conc: 0.09 ng/ml



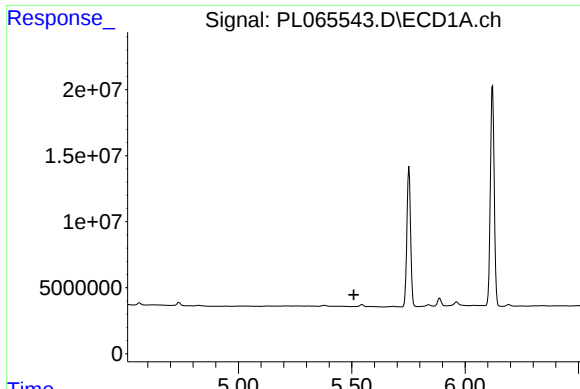
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 903078
Conc: 0.34 ng/ml



#12 4,4'-DDE

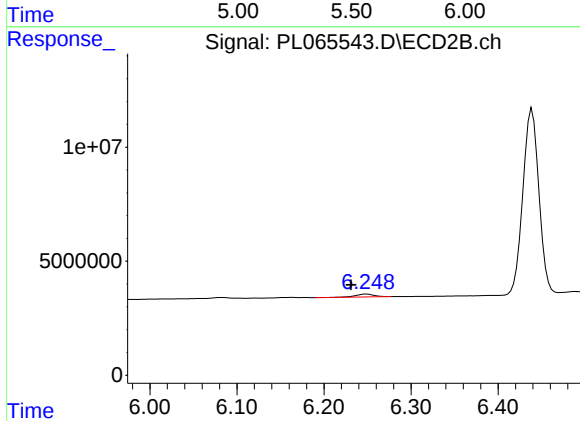
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 610238
Conc: 0.24 ng/ml



#13 Dieldrin

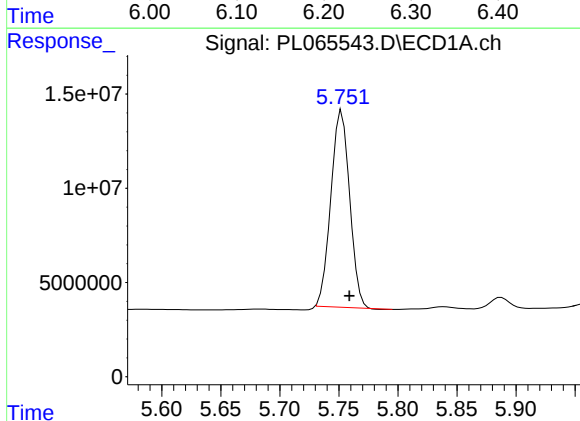
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



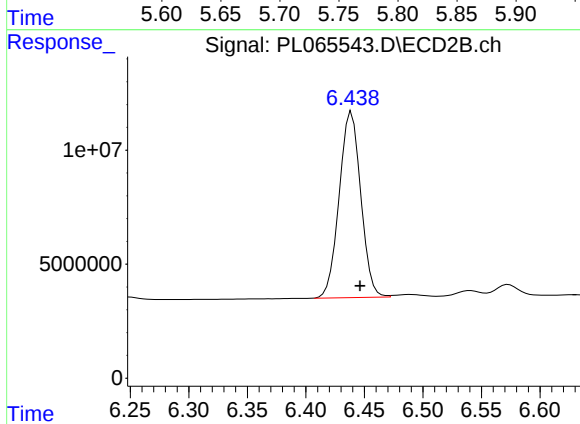
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: 0.018 min
Response: 1821318
Conc: 0.67 ng/ml



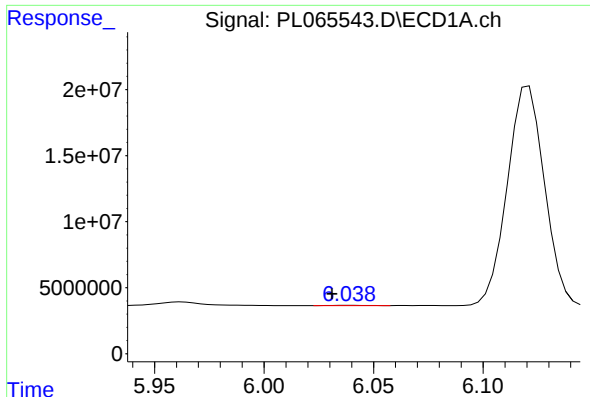
#14 Endrin

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 115439856
Conc: 46.23 ng/ml



#14 Endrin

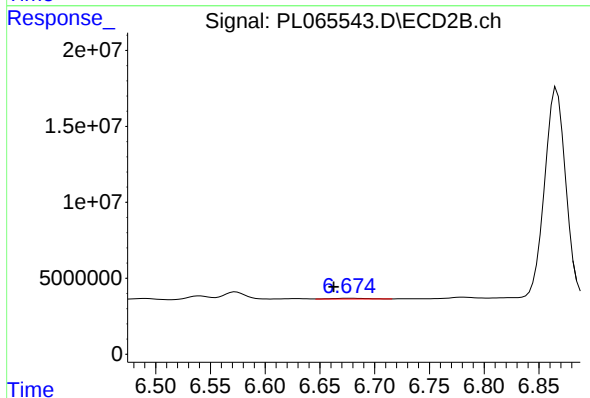
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 104578150
Conc: 47.35 ng/ml



#15 Endosulfan II

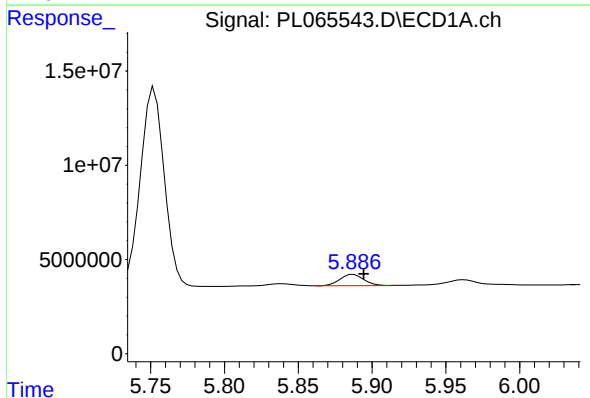
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 214746
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



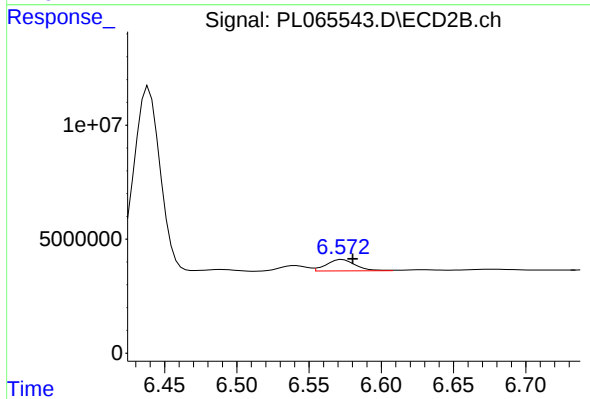
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 1049550
Conc: 0.46 ng/ml



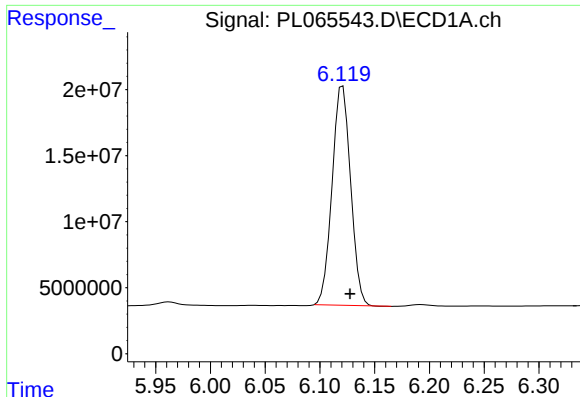
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 6777308
Conc: 3.07 ng/ml



#16 4,4'-DDD

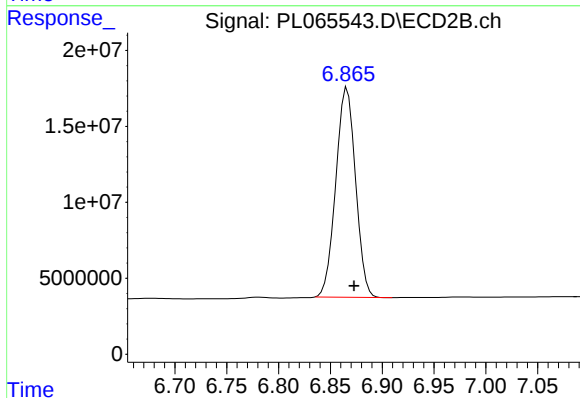
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 6937294
Conc: 3.15 ng/ml



#17 4,4'-DDT

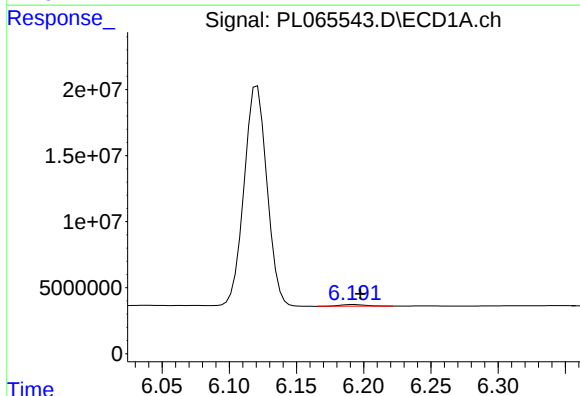
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 195389405
Conc: 103.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



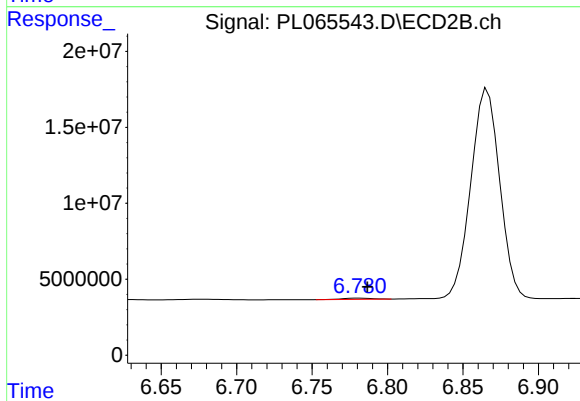
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 182954127
Conc: 93.21 ng/ml



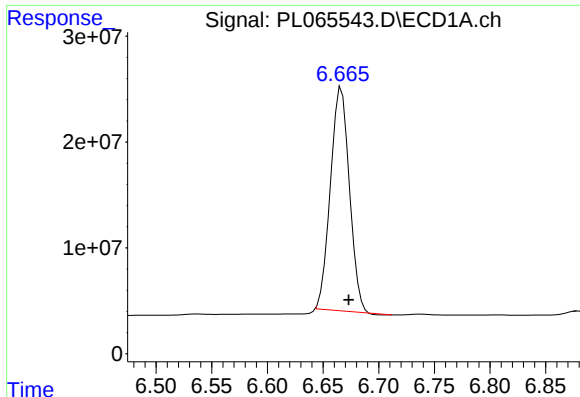
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1633700
Conc: 0.85 ng/ml



#18 Endrin aldehyde

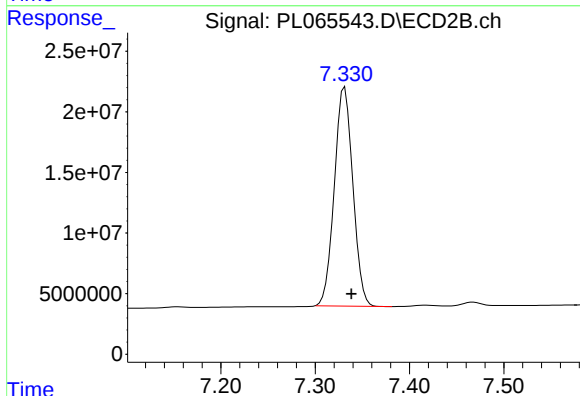
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 994815
Conc: 0.57 ng/ml



#20 Methoxychlor

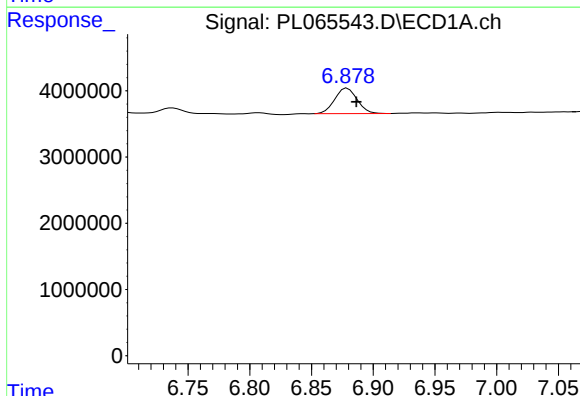
R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 249011948
Conc: 217.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



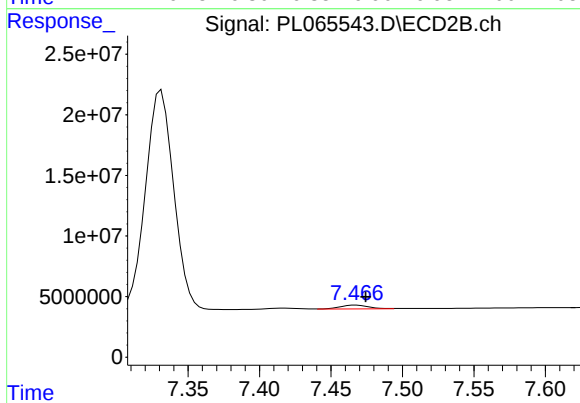
#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 246540690
Conc: 236.07 ng/ml



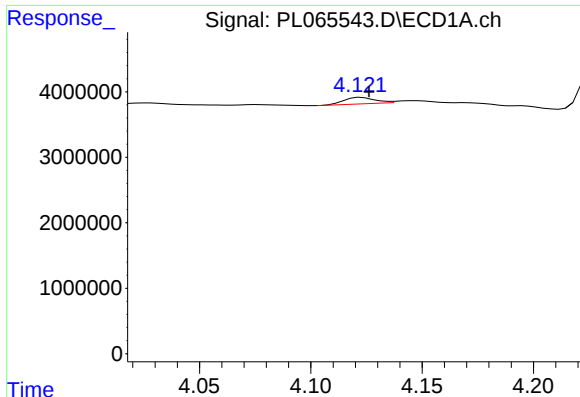
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 4849213
Conc: 1.80 ng/ml



#21 Endrin ketone

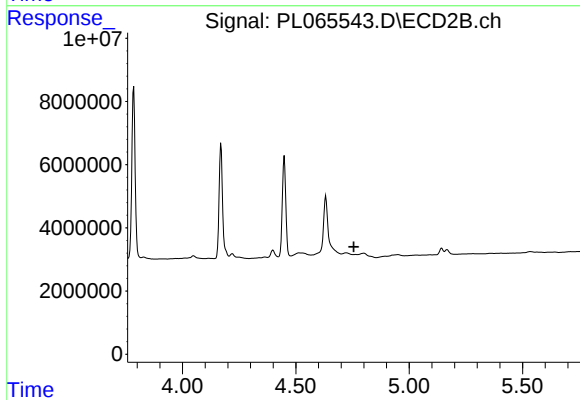
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 4353877
Conc: 1.85 ng/ml



#23 Chlordane-1

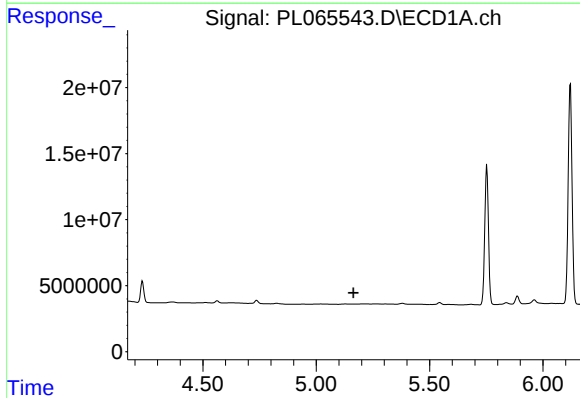
R.T.: 4.123 min
Delta R.T.: -0.003 min
Response: 929993
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



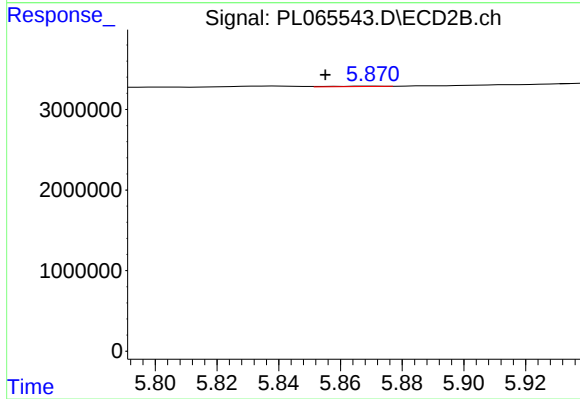
#23 Chlordane-1

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



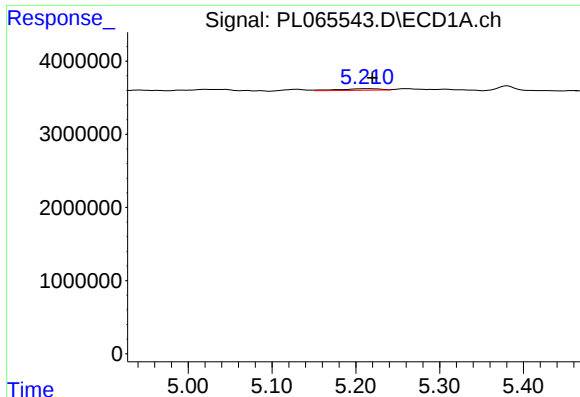
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

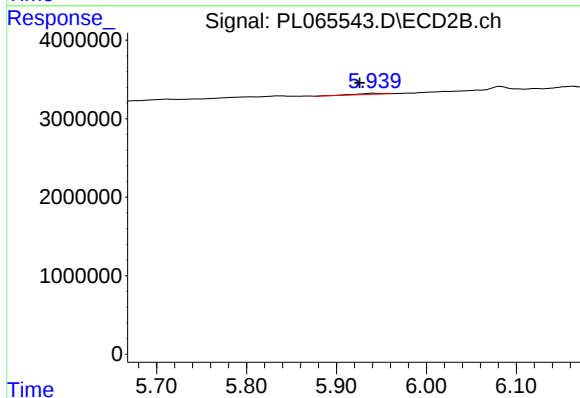
R.T.: 5.869 min
Delta R.T.: 0.014 min
Response: 64844
Conc: 0.16 ng/ml



#26 Chlordane-4

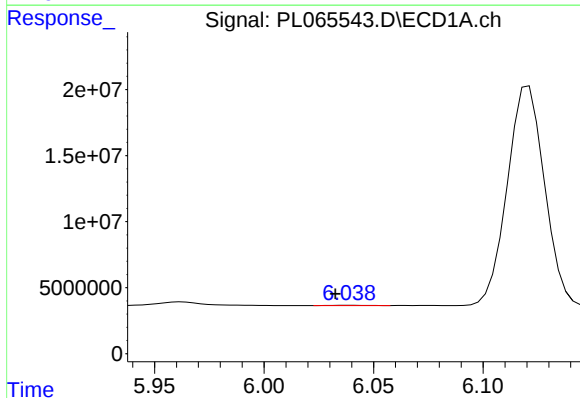
R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 739054
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



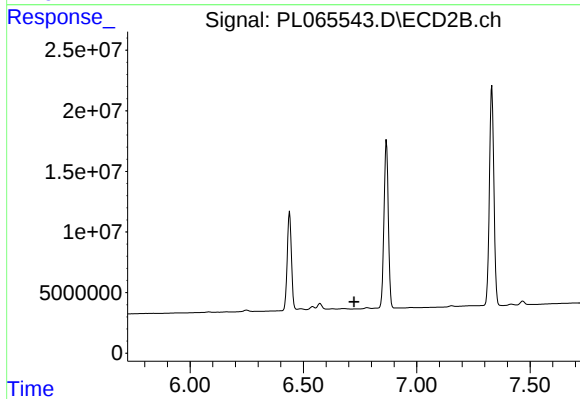
#26 Chlordane-4

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 237968
Conc: 0.49 ng/ml



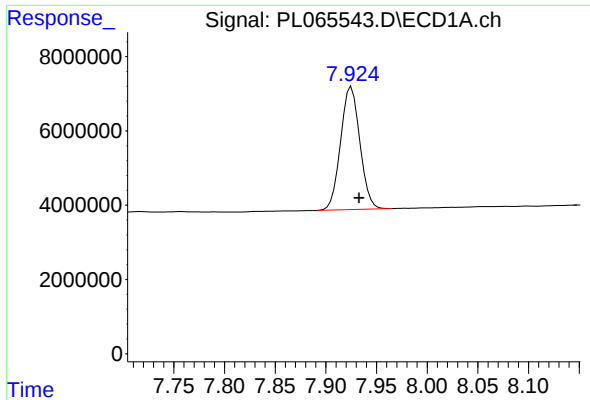
#27 Chlordane-5

R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 214746
Conc: 2.15 ng/ml



#27 Chlordane-5

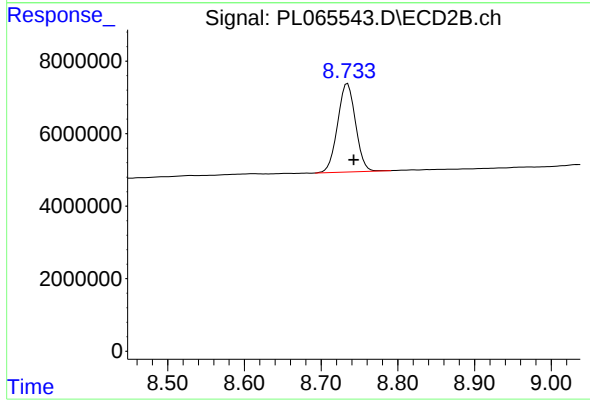
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 43675383
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 39721942
Conc: 20.04 ng/ml