

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 18:50
 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: Apr 07 02:14:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.639	5.491	6626611	37595569	20.690	22.907
28)	SA Decachlor...	10.413	11.333	10274141	33580821	20.205	18.779
Target Compounds							
2)	A alpha-BHC	5.347	6.054	3948599	23083643	9.579	10.261
3)	MA gamma-BHC...	5.771	6.444	4024660	22219149	9.648	10.407
5)	MB Aldrin	6.532f	0.000	32311	0	0.078	N.D. #
6)	B beta-BHC	6.151	6.680	2213388	12141119	10.750	11.648
7)	B delta-BHC	0.000	6.959	0	2301075	N.D.	1.068 #
8)	B Heptachlo...	0.000	7.924	0	91079	N.D.	0.046 #
9)	A Endosulfan I	7.504	8.306f	41510	178849	0.101	0.098
10)	B gamma-Chl...	7.378	8.173f	461112	1761159	1.054	0.862
11)	B alpha-Chl...	0.000	8.255f	0	56951	N.D.	0.028 #
12)	B 4,4'-DDE	7.646	8.462	141199	474552	0.393	0.265 #
14)	MA Endrin	8.065	8.847	17874898	75893420	46.069	49.300
15)	B Endosulfa...	8.403f	9.055	222136	955154	0.568	0.622
16)	A 4,4'-DDD	8.231	8.989	1992498	8503464	6.136	5.825
17)	MA 4,4'-DDT	8.492	9.308	31200760	136.1E6	82.502	83.285
18)	B Endrin al...	8.565	9.204	547378	1176520	1.731	0.959 #
19)	B Endosulfa...	8.791	9.433	30740	71473	0.073	0.045 #
20)	A Methoxychlor	9.088	9.788	47312285	174.1E6	184.429	193.245
21)	B Endrin ke...	9.314	9.929	1775957	5398382	3.630	3.271
22)	Mirex	0.000	10.431f	0	155068	N.D.	0.114 #
23)	Chlordane-1	0.000	6.854	0	1327810	N.D.	19.437 #
25)	Chlordane-3	7.378	8.173f	461112	1761159	11.292	6.496 #
26)	Chlordane-4	0.000	8.306f	0	178849	N.D.	0.540 #
27)	Chlordane-5	8.403f	0.000	222136	0	13.565	N.D. #

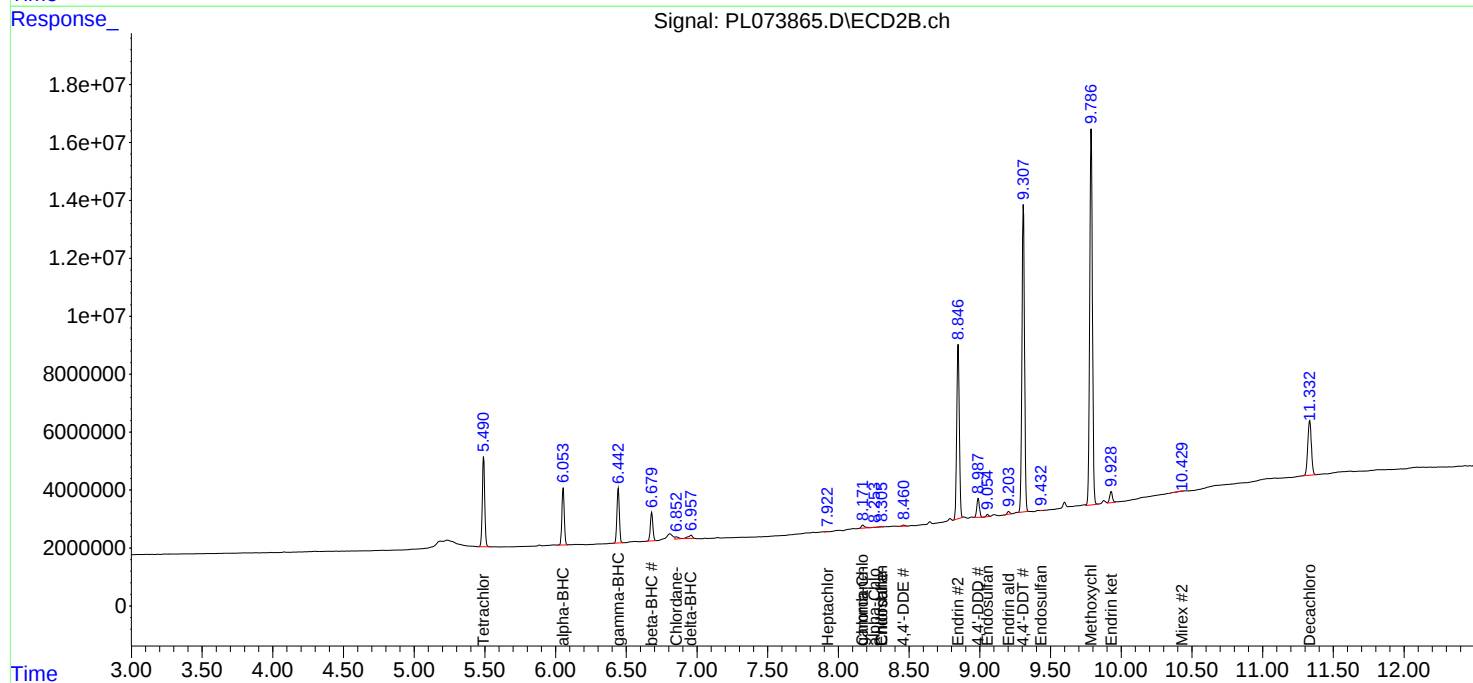
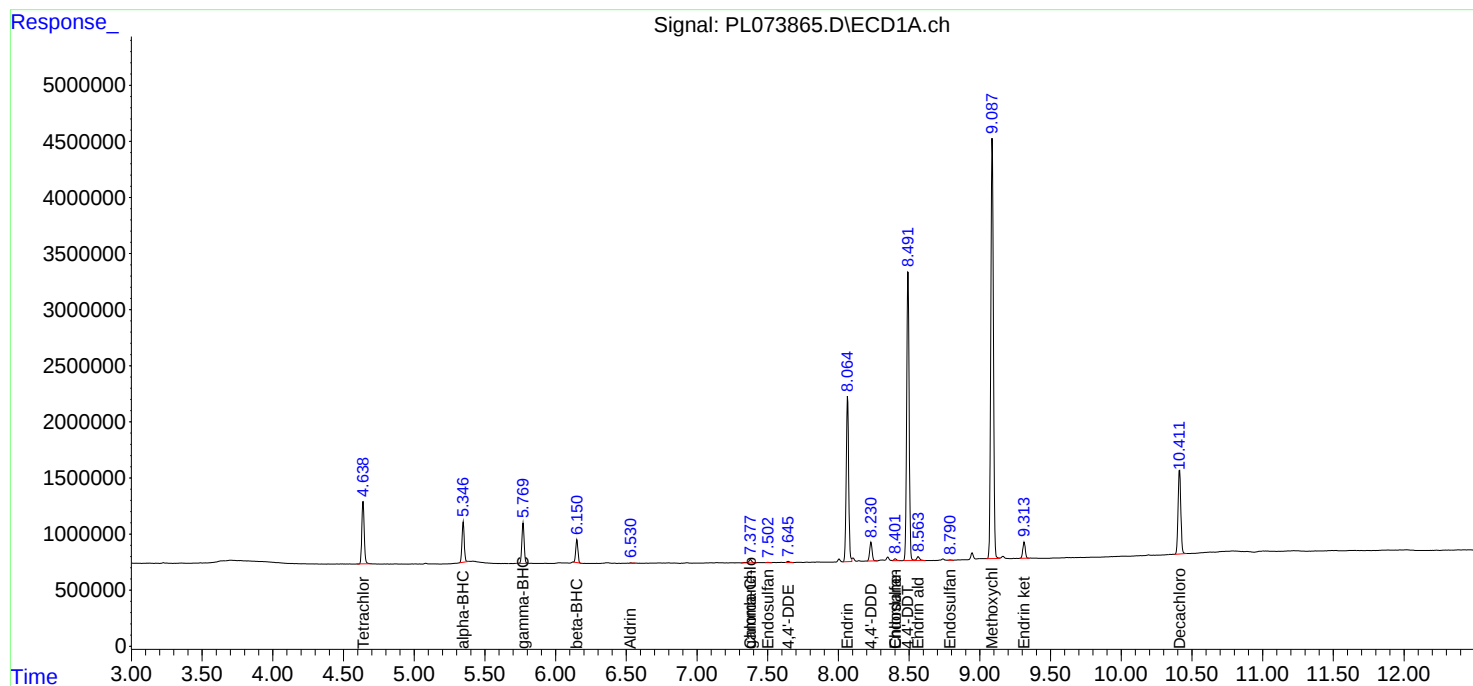
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

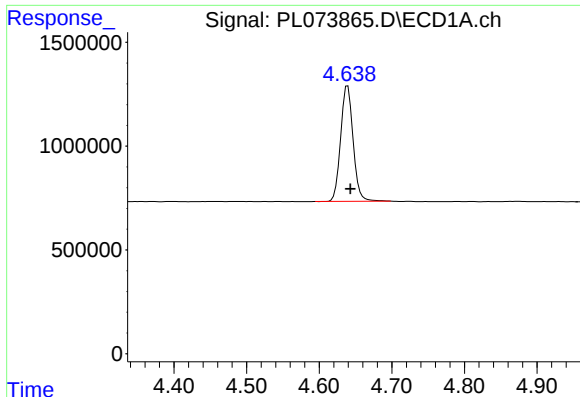
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 18:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:14:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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

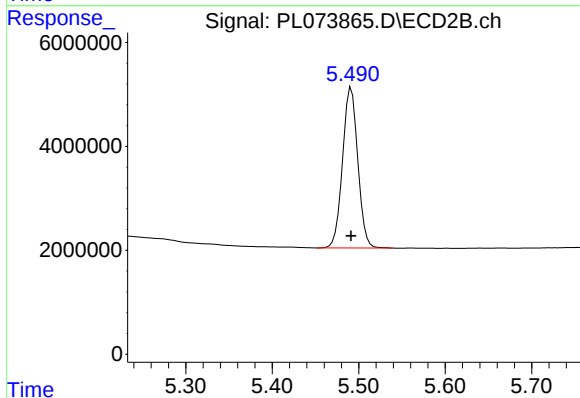




#1 Tetrachloro-m-xylene

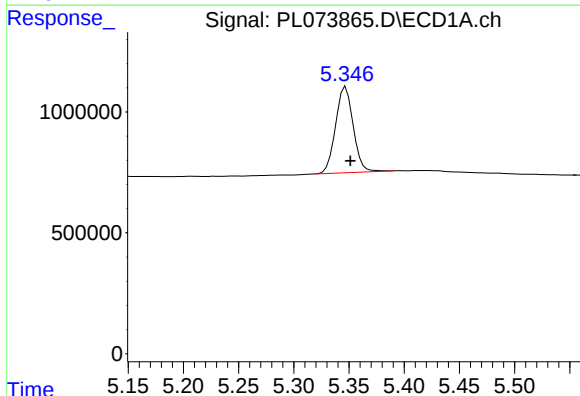
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 6626611
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



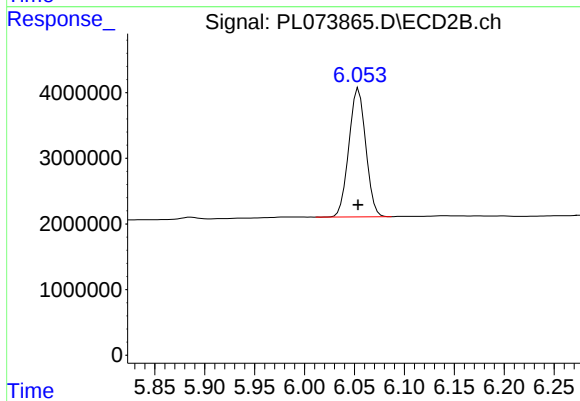
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37595569
Conc: 22.91 ng/ml



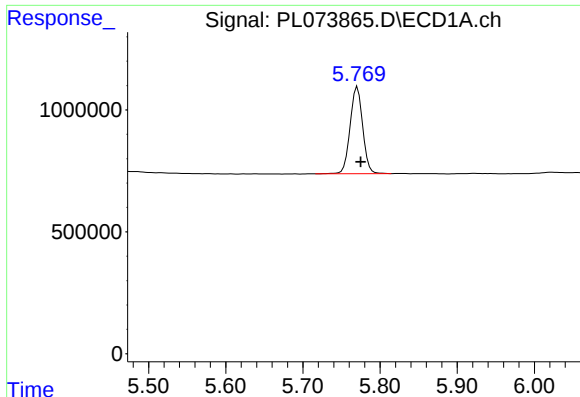
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 3948599
Conc: 9.58 ng/ml



#2 alpha-BHC

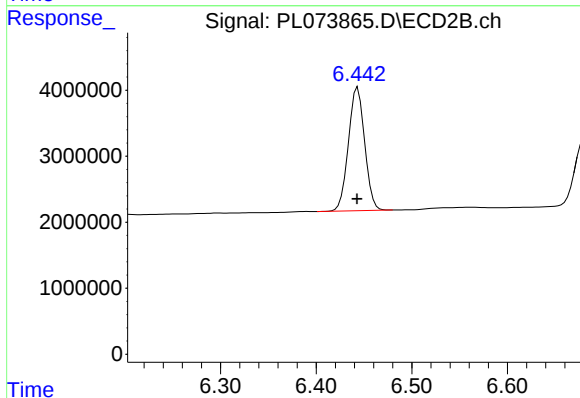
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 23083643
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

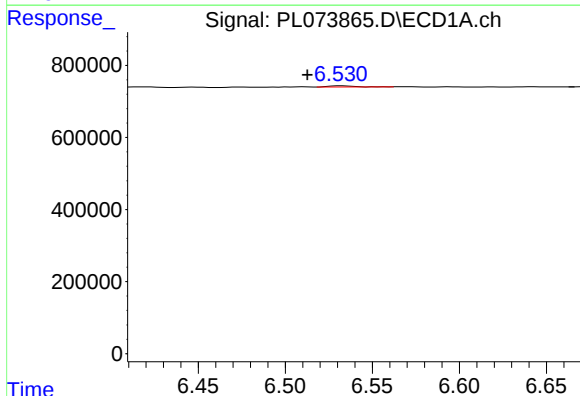
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 4024660
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



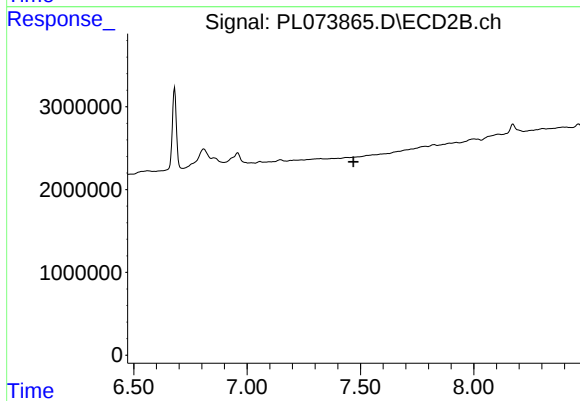
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 22219149
Conc: 10.41 ng/ml



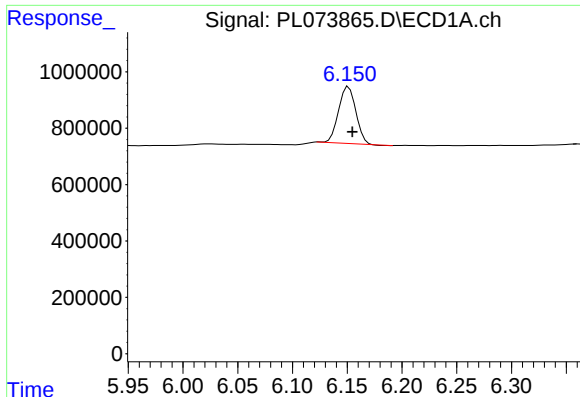
#5 Aldrin

R.T.: 6.532 min
Delta R.T.: 0.019 min
Response: 32311
Conc: 0.08 ng/ml



#5 Aldrin

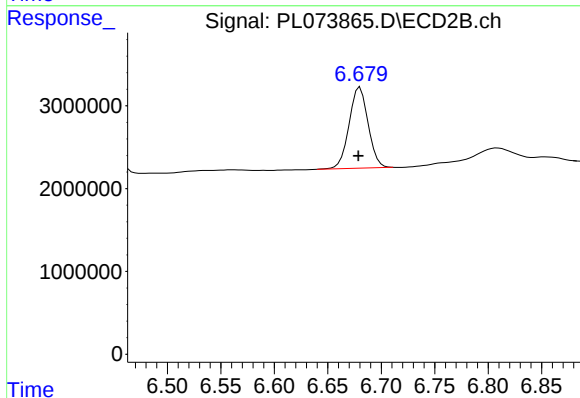
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

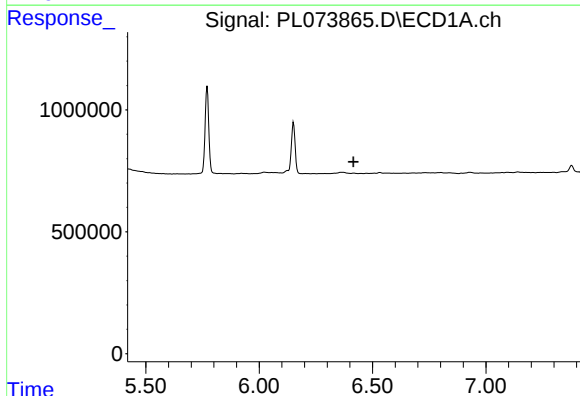
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 2213388
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



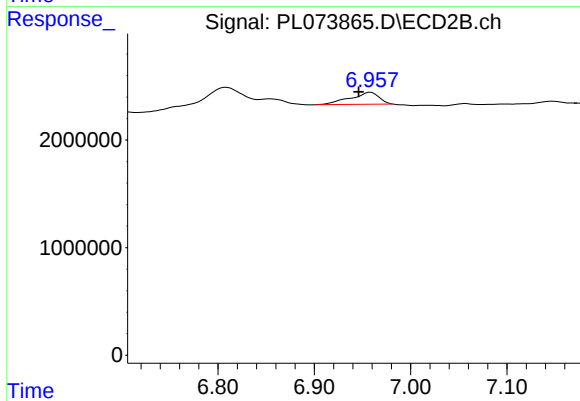
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 12141119
Conc: 11.65 ng/ml



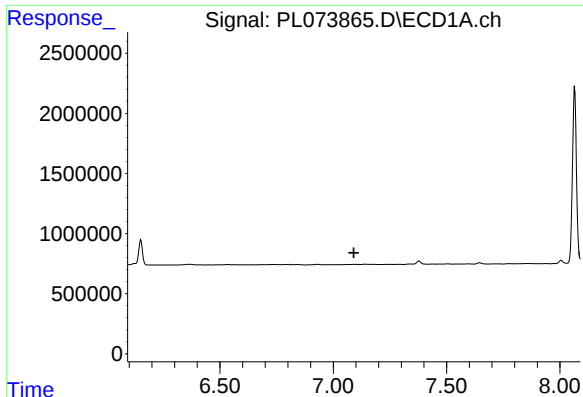
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

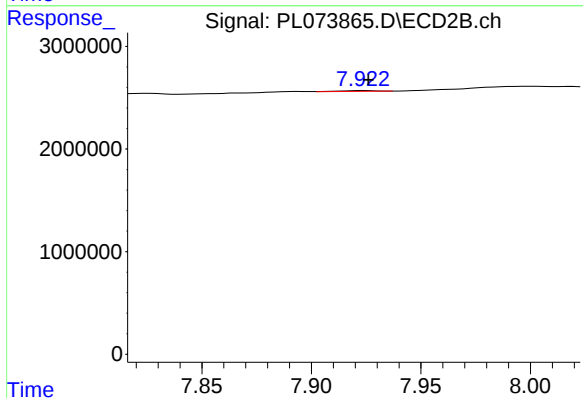
R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 2301075
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

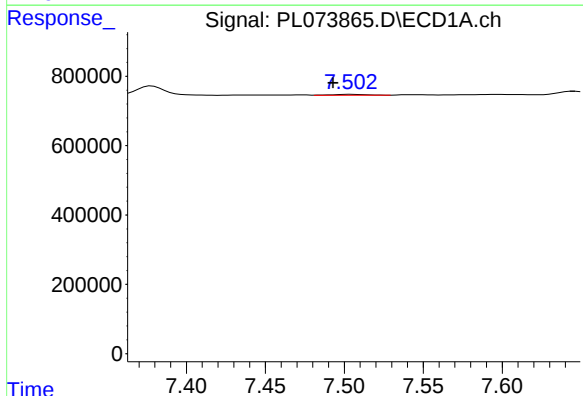
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



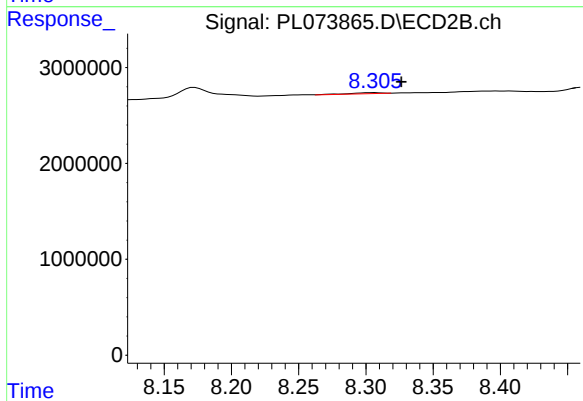
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 91079
Conc: 0.05 ng/ml



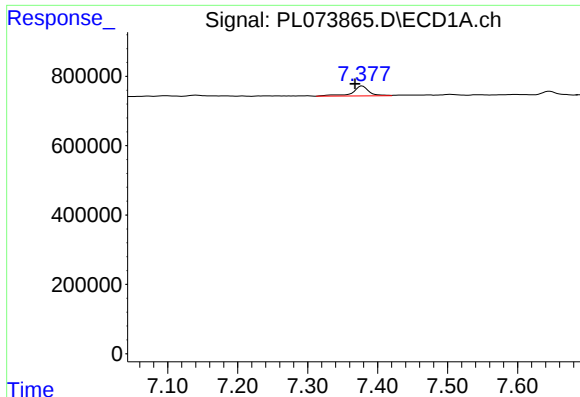
#9 Endosulfan I

R.T.: 7.504 min
Delta R.T.: 0.010 min
Response: 41510
Conc: 0.10 ng/ml



#9 Endosulfan I

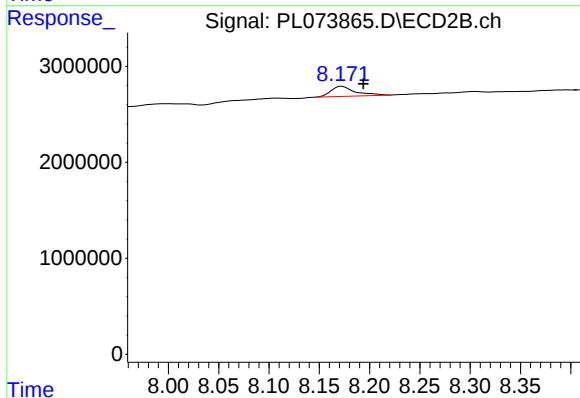
R.T.: 8.306 min
Delta R.T.: -0.020 min
Response: 178849
Conc: 0.10 ng/ml



#10 gamma-Chlordane

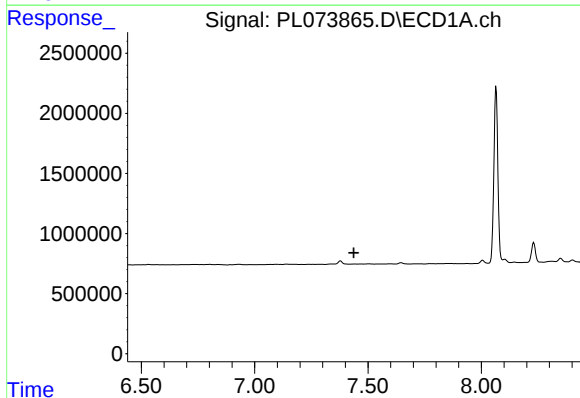
R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 461112
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



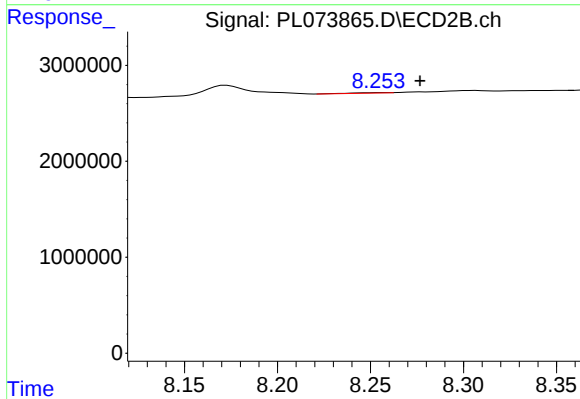
#10 gamma-Chlordane

R.T.: 8.173 min
Delta R.T.: -0.021 min
Response: 1761159
Conc: 0.86 ng/ml



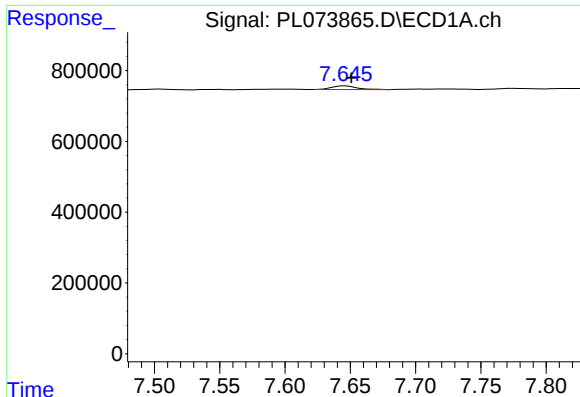
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

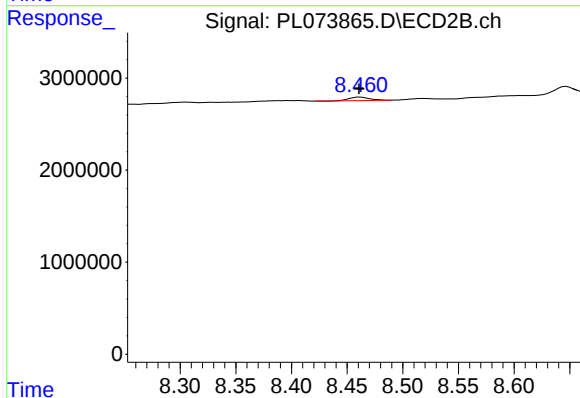
R.T.: 8.255 min
Delta R.T.: -0.021 min
Response: 56951
Conc: 0.03 ng/ml



#12 4,4'-DDE

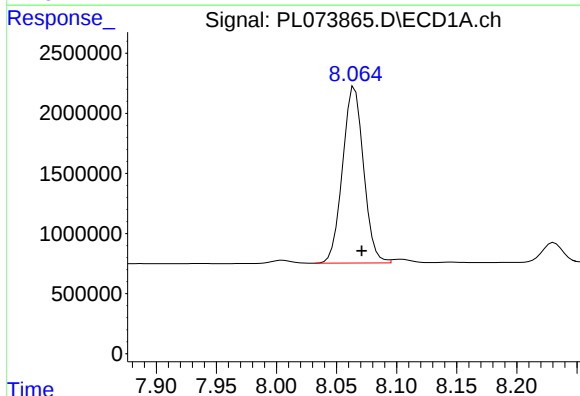
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 141199
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



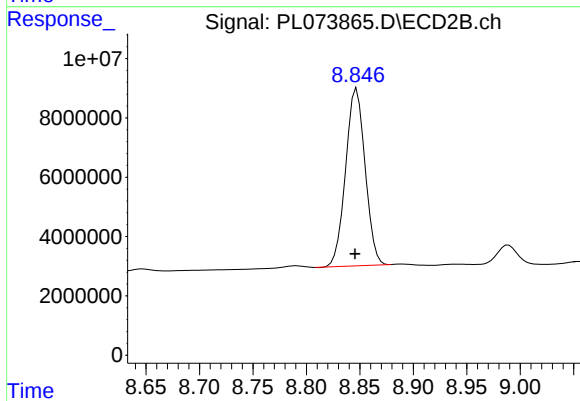
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 474552
Conc: 0.26 ng/ml



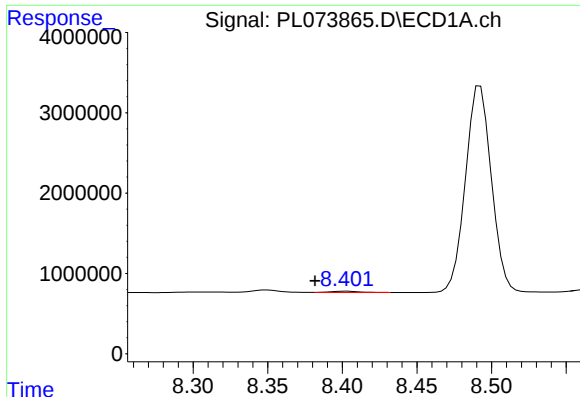
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 17874898
Conc: 46.07 ng/ml



#14 Endrin

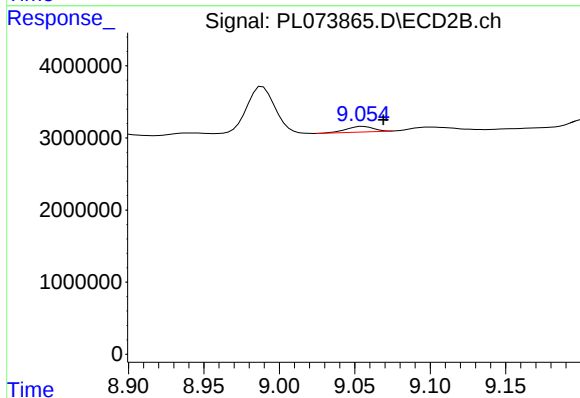
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 75893420
Conc: 49.30 ng/ml



#15 Endosulfan II

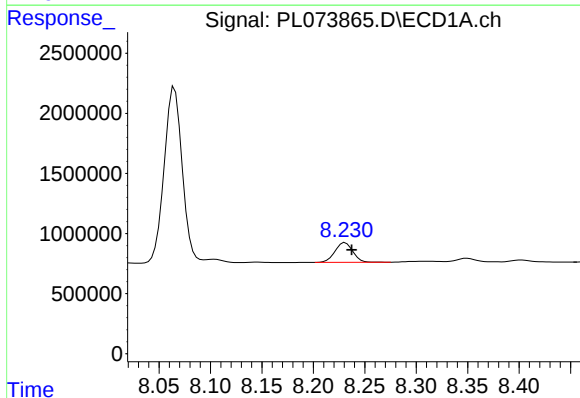
R.T.: 8.403 min
Delta R.T.: 0.021 min
Response: 222136
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



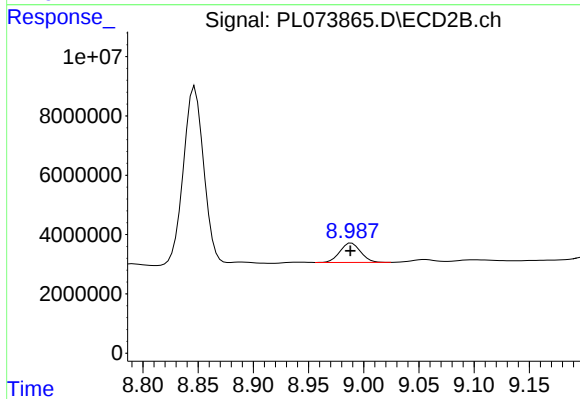
#15 Endosulfan II

R.T.: 9.055 min
Delta R.T.: -0.014 min
Response: 955154
Conc: 0.62 ng/ml



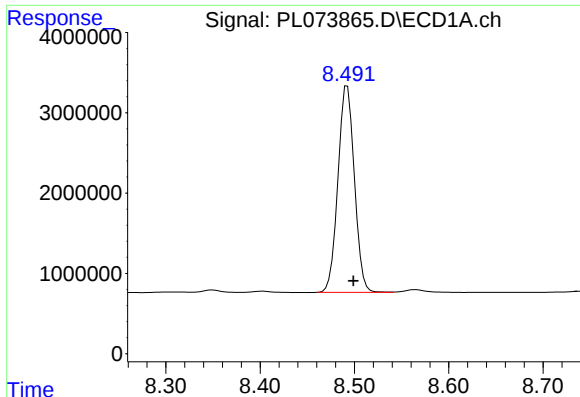
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 1992498
Conc: 6.14 ng/ml



#16 4,4'-DDD

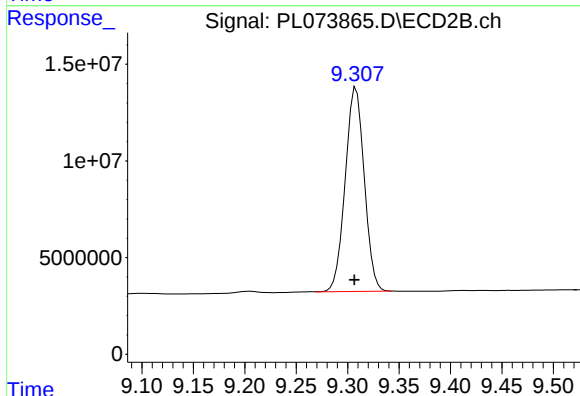
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 8503464
Conc: 5.83 ng/ml



#17 4,4'-DDT

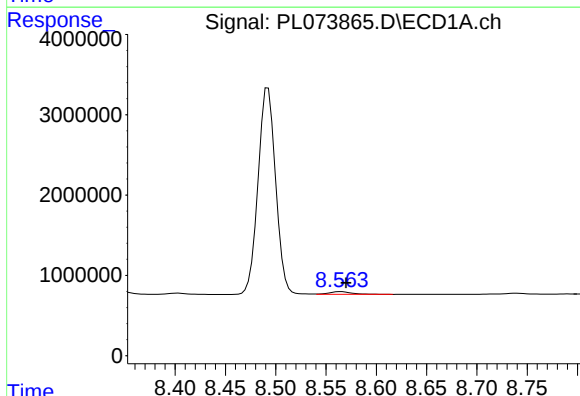
R.T.: 8.492 min
Delta R.T.: -0.006 min
Response: 31200760
Conc: 82.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



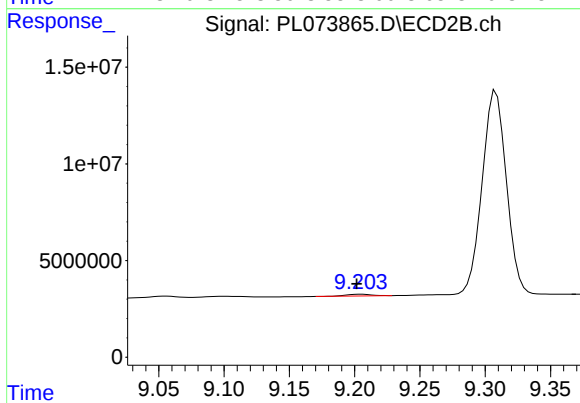
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 136132742
Conc: 83.29 ng/ml



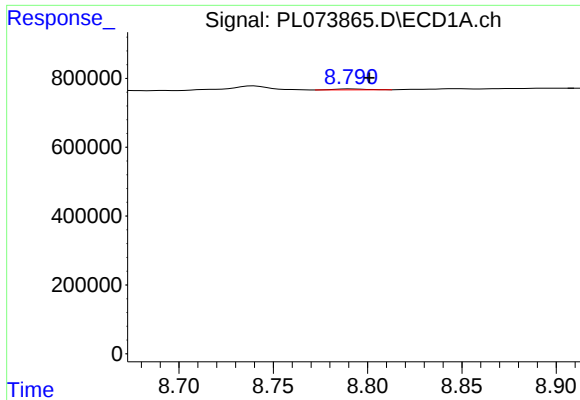
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 547378
Conc: 1.73 ng/ml



#18 Endrin aldehyde

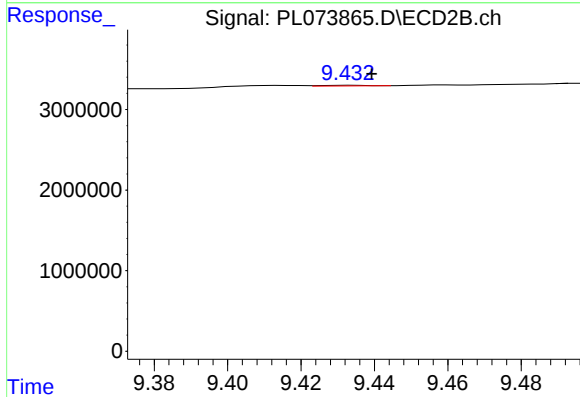
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 1176520
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

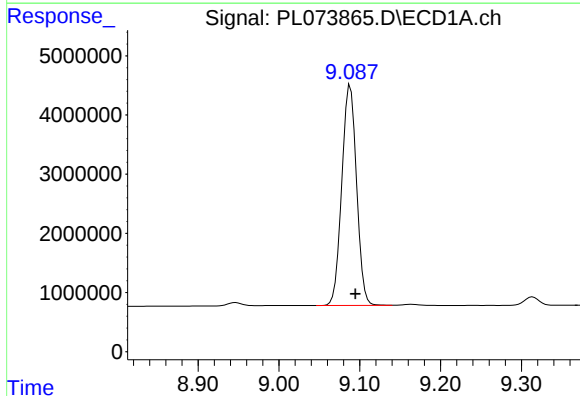
R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 30740
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



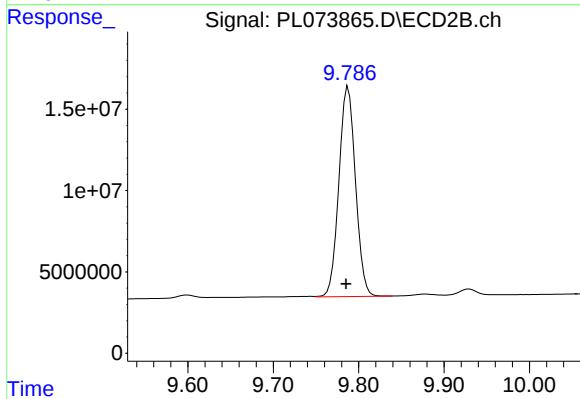
#19 Endosulfan Sulfate

R.T.: 9.433 min
Delta R.T.: -0.006 min
Response: 71473
Conc: 0.05 ng/ml



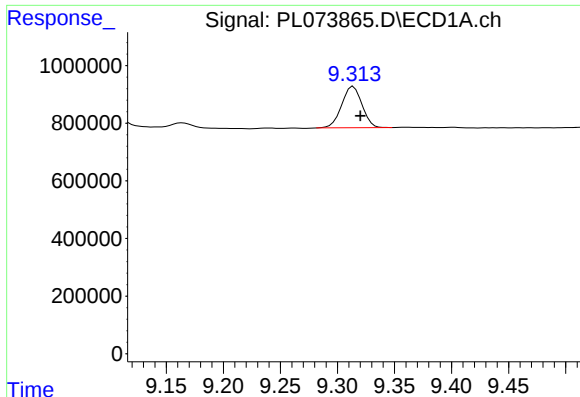
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 47312285
Conc: 184.43 ng/ml



#20 Methoxychlor

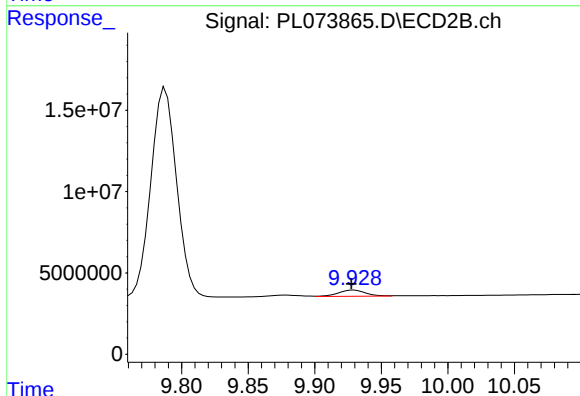
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 174127731
Conc: 193.24 ng/ml



#21 Endrin ketone

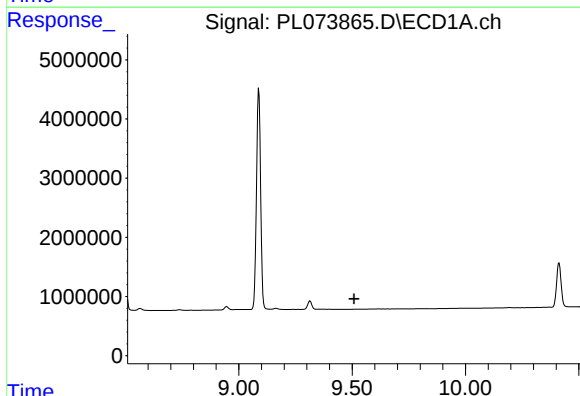
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 1775957
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



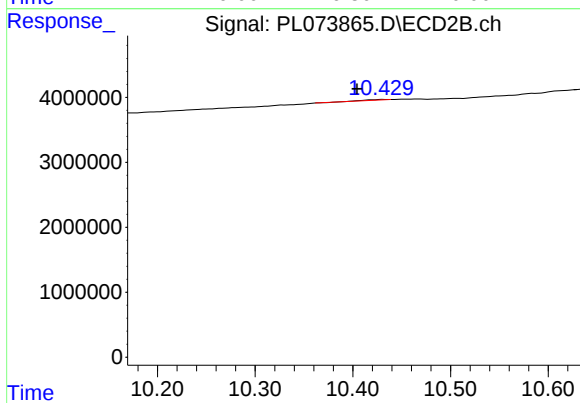
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.002 min
Response: 5398382
Conc: 3.27 ng/ml



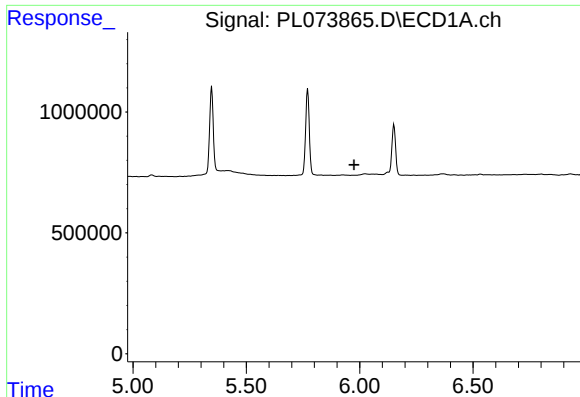
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

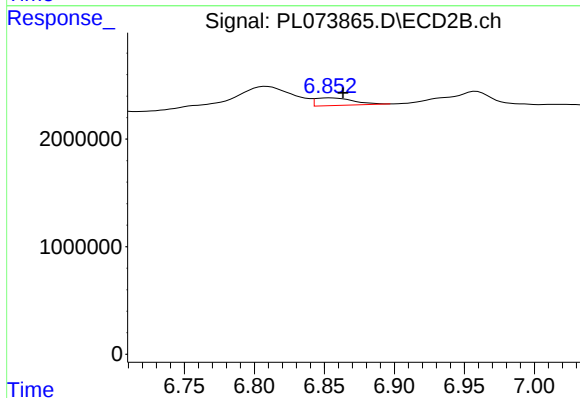
R.T.: 10.431 min
Delta R.T.: 0.027 min
Response: 155068
Conc: 0.11 ng/ml



#23 Chlordane-1

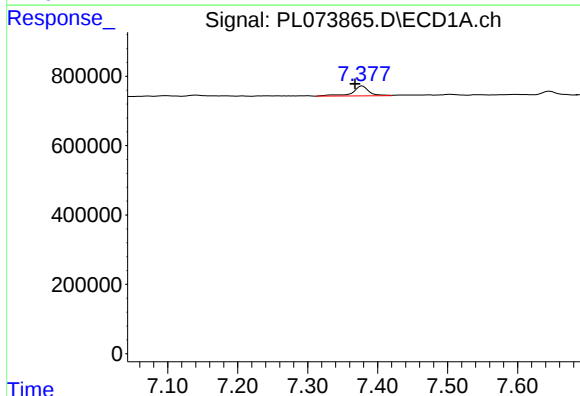
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



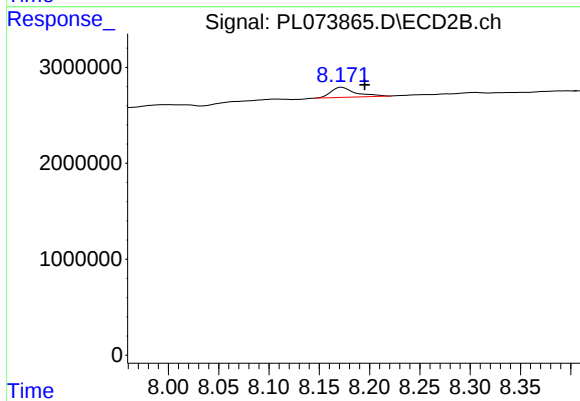
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 1327810
Conc: 19.44 ng/ml



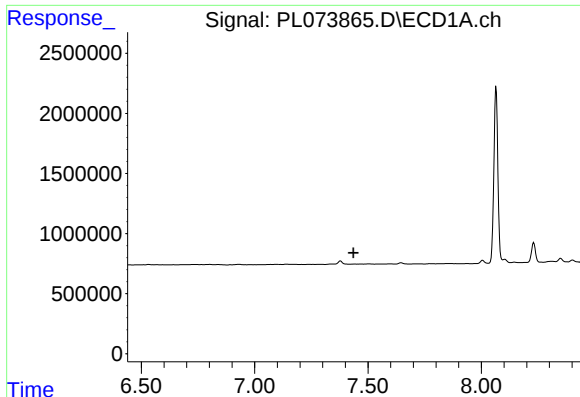
#25 Chlordane-3

R.T.: 7.378 min
Delta R.T.: 0.010 min
Response: 461112
Conc: 11.29 ng/ml



#25 Chlordane-3

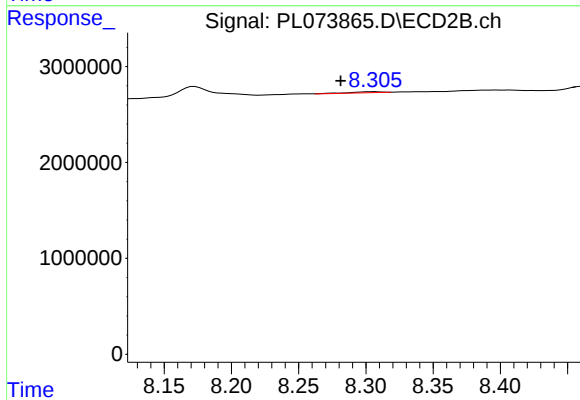
R.T.: 8.173 min
Delta R.T.: -0.023 min
Response: 1761159
Conc: 6.50 ng/ml



#26 Chlordane-4

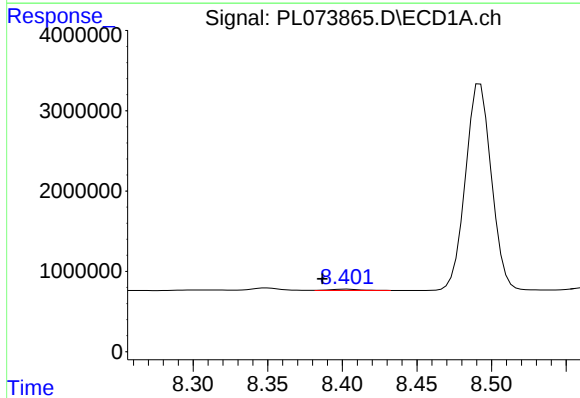
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



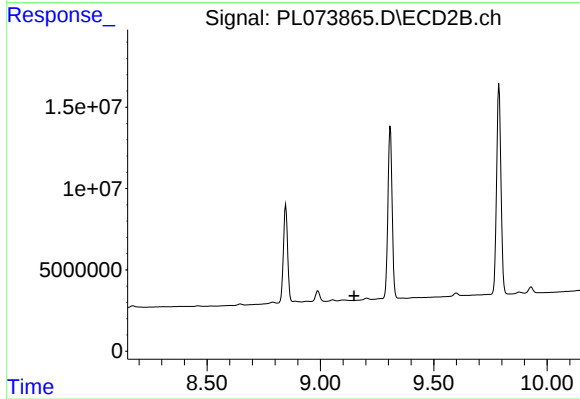
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.025 min
Response: 178849
Conc: 0.54 ng/ml



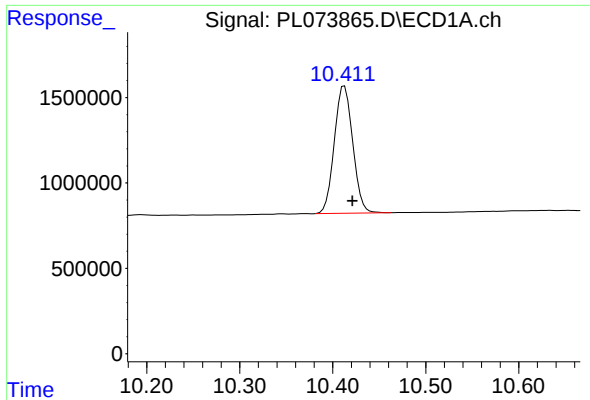
#27 Chlordane-5

R.T.: 8.403 min
Delta R.T.: 0.016 min
Response: 222136
Conc: 13.57 ng/ml



#27 Chlordane-5

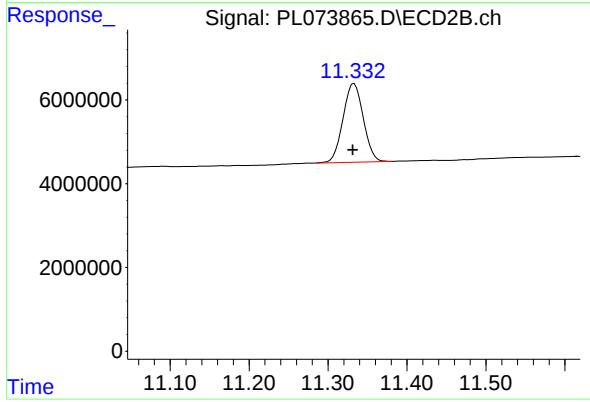
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 10274141
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 33580821
Conc: 18.78 ng/ml