

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 00:48
 Operator : AR\AJ
 Sample : N1894-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP5(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:18:23 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...	4.643	5.490	4004883	19408540	12.504	11.825
28)	SA Decachlor...	10.418	11.329	10600335	37660027	20.846	21.061
Target Compounds							
2)	A alpha-BHC	5.369f	6.061	40194	1313844	0.098	0.584 #
4)	MA Heptachlor	6.187	7.100	368087	1052766	0.816	0.449 #
5)	MB Aldrin	6.506	7.443f	9207327	6862561	22.285	3.276 #
6)	B beta-BHC	0.000	6.673	0	1739957	N.D.	1.669 #
7)	B delta-BHC	6.426	6.944	136220	6176384	0.339	2.868 #
8)	B Heptachlo...	7.073f	7.924	599094	101.4E6	1.390	50.751 #
9)	A Endosulfan I	7.471f	8.315	985404	9573359	2.402	5.245 #
10)	B gamma-Chl...	7.350f	8.168f	41256861	222.9E6	94.344	109.150
11)	B alpha-Chl...	7.428	8.280	10648029	30955286	24.094	15.478 #
12)	B 4,4'-DDE	7.650	8.457	10705542	151.4E6	29.834	84.448 #
13)	MA Dieldrin	7.787	8.614	44383332	15432525	106.531	8.366 #
14)	MA Endrin	8.088f	8.848	12625886	167.1E6	32.541	108.520 #
15)	B Endosulfa...	8.373	9.068	25435641	3764166	65.073	2.451 #
16)	A 4,4'-DDD	8.234	8.998	562506	223.6E6	1.732	153.184 #
17)	MA 4,4'-DDT	8.491	9.305	94559580	97966850	250.037	59.936 #
18)	B Endrin al...	8.550f	9.215	8700089	2796868	27.510	2.281 #
19)	B Endosulfa...	8.801	9.422f	1321809	13337744	3.129	8.463 #
20)	A Methoxychlor	9.120f	9.772	210873	934804	0.822	1.037 #
22)	Mirex	9.506	10.404	331336	-128097	0.703	N.D. #
23)	Chlordane-1	5.975	6.862	4941953	23385554	416.867	342.328
24)	Chlordane-2	6.665	7.443	2013959	6862561	123.458	95.481
25)	Chlordane-3	7.350f	8.220f	41256861	79685017	1010.352	293.897 #
26)	Chlordane-4	7.428	8.280	10648029	30955286	240.249	93.449 #
27)	Chlordane-5	8.373	9.121f	25435641	41540544	1553.294	765.338 #

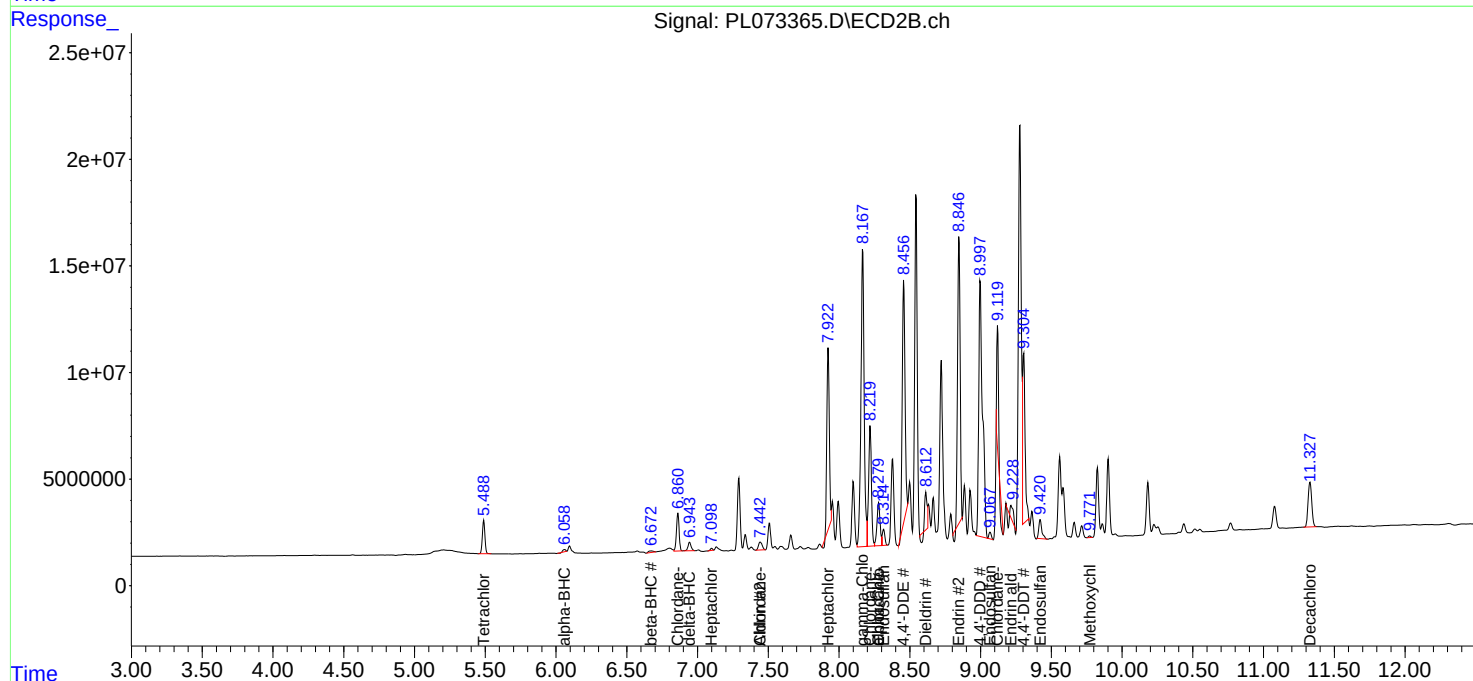
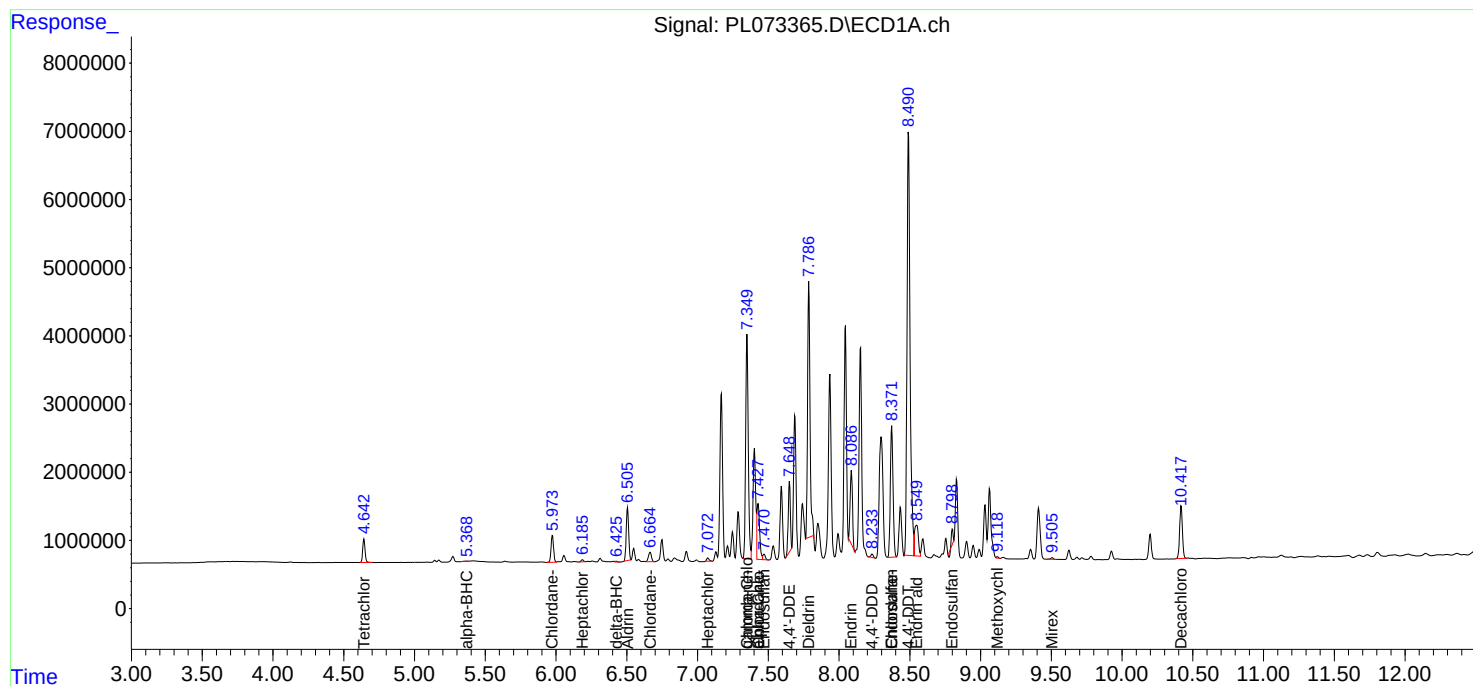
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

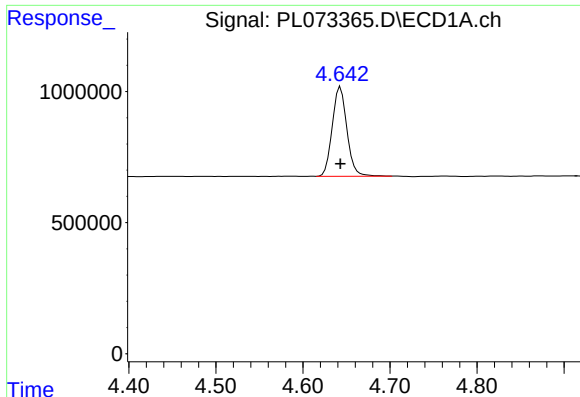
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 00:48
Operator : AR\AJ
Sample : N1894-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:18:23 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

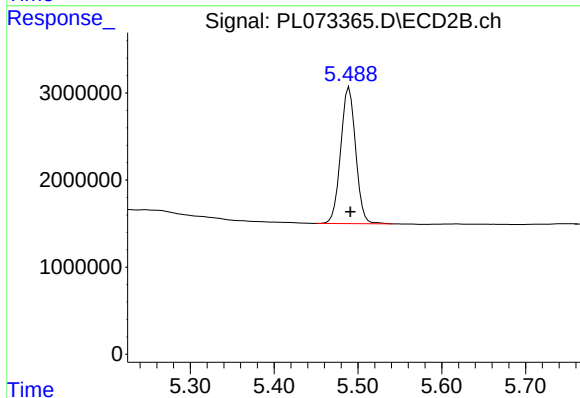




#1 Tetrachloro-m-xylene

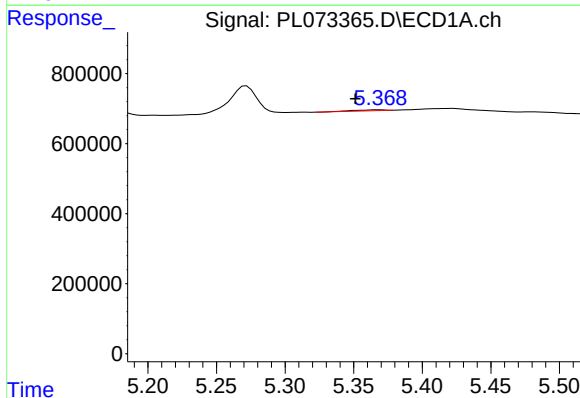
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 4004883
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



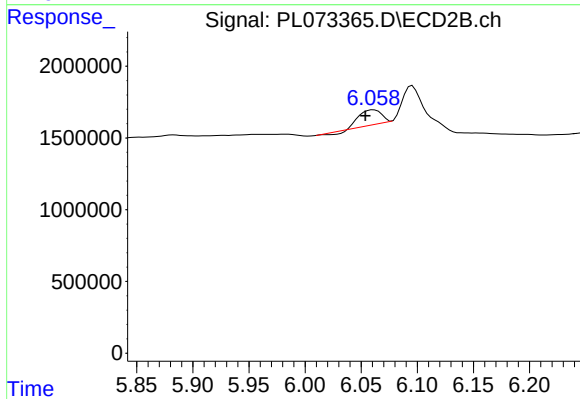
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19408540
Conc: 11.83 ng/ml



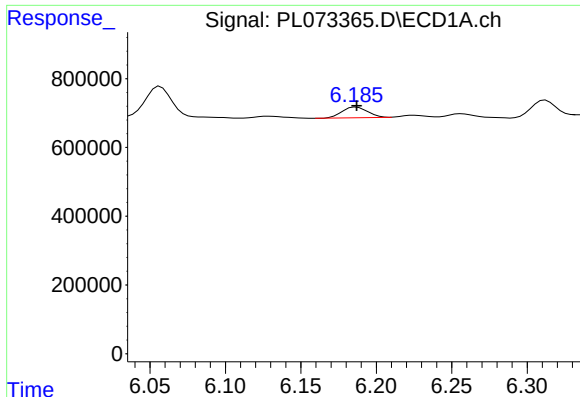
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.018 min
Response: 40194
Conc: 0.10 ng/ml



#2 alpha-BHC

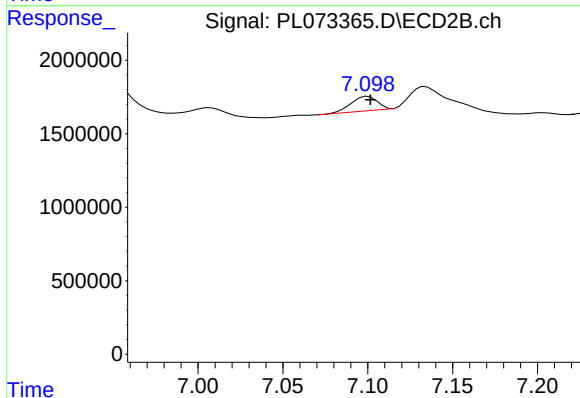
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 1313844
Conc: 0.58 ng/ml



#4 Heptachlor

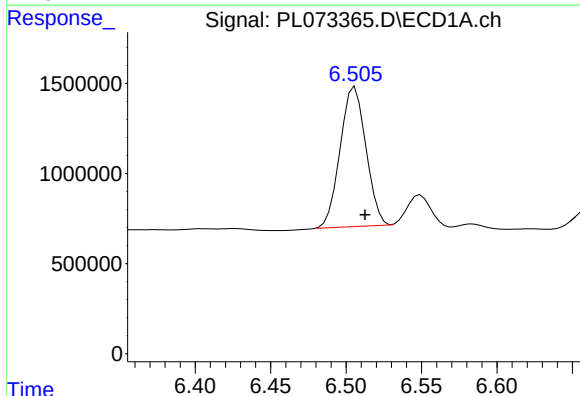
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 368087
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



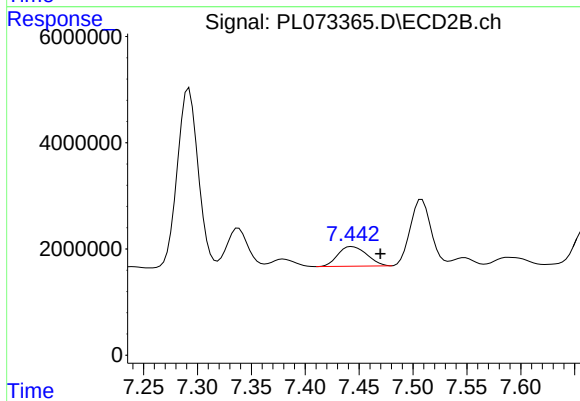
#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 1052766
Conc: 0.45 ng/ml



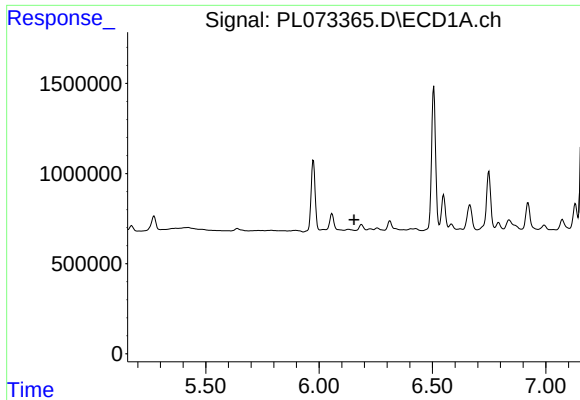
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 9207327
Conc: 22.28 ng/ml



#5 Aldrin

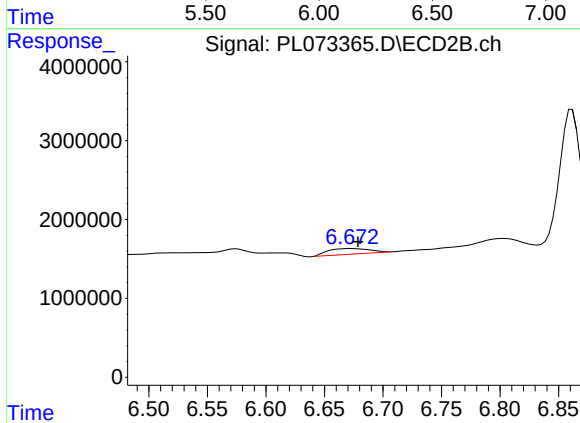
R.T.: 7.443 min
Delta R.T.: -0.027 min
Response: 6862561
Conc: 3.28 ng/ml



#6 beta-BHC

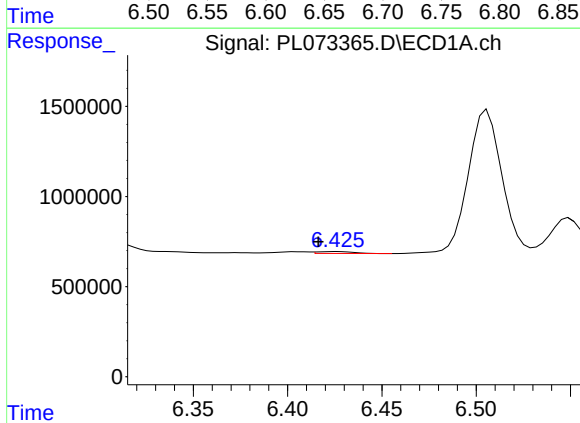
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



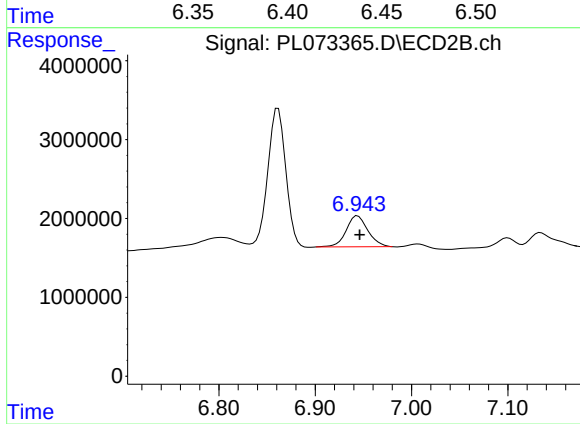
#6 beta-BHC

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 1739957
Conc: 1.67 ng/ml



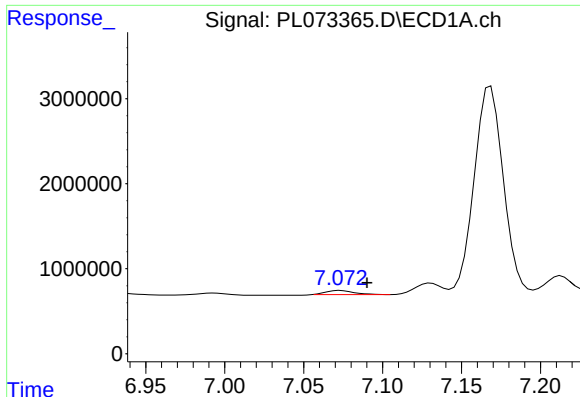
#7 delta-BHC

R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 136220
Conc: 0.34 ng/ml



#7 delta-BHC

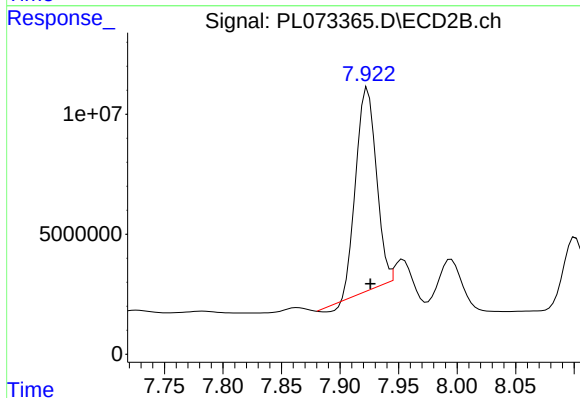
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 6176384
Conc: 2.87 ng/ml



#8 Heptachlor epoxide

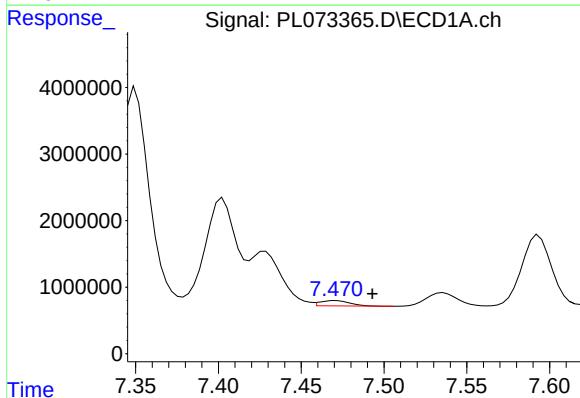
R.T.: 7.073 min
Delta R.T.: -0.017 min
Response: 599094
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



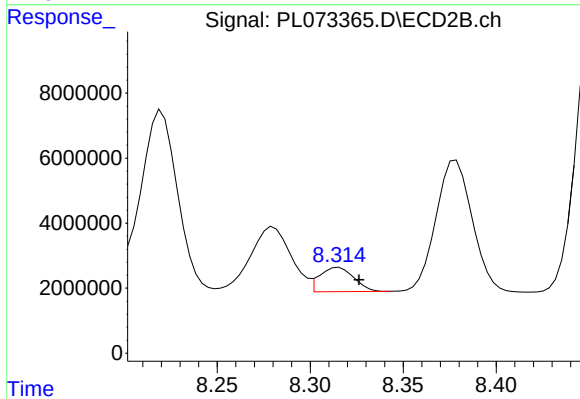
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 101365706
Conc: 50.75 ng/ml



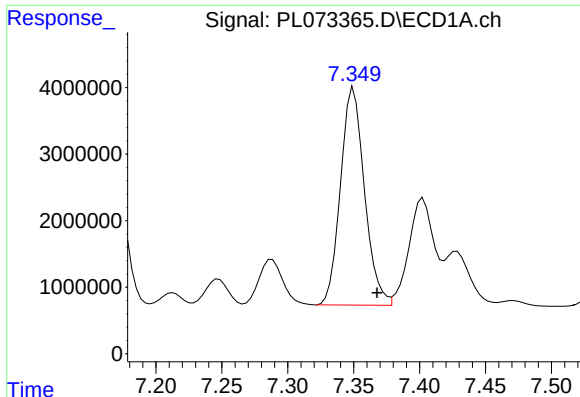
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 985404
Conc: 2.40 ng/ml



#9 Endosulfan I

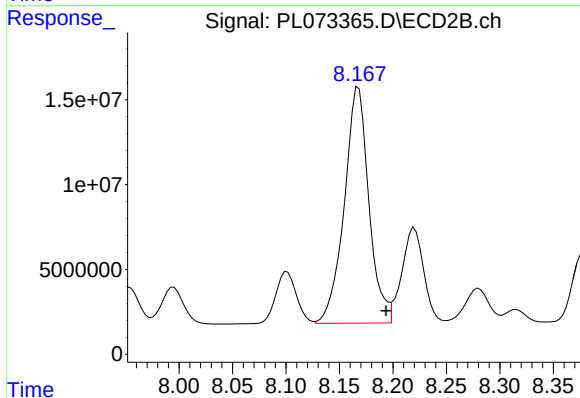
R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 9573359
Conc: 5.24 ng/ml



#10 gamma-Chlordane

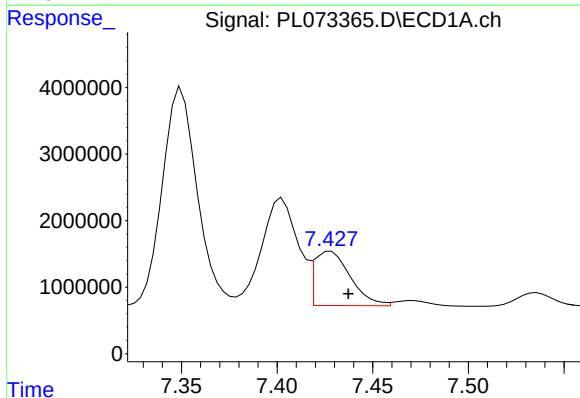
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 41256861
Conc: 94.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



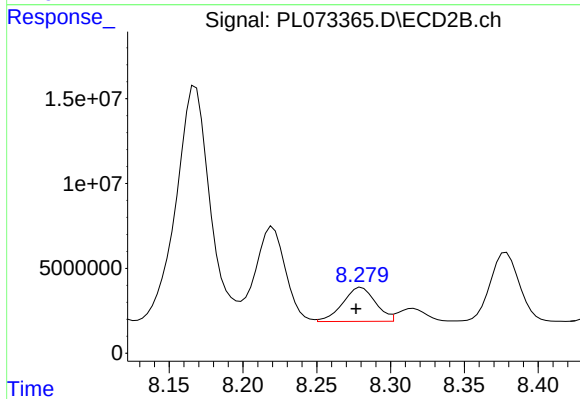
#10 gamma-Chlordane

R.T.: 8.168 min
Delta R.T.: -0.026 min
Response: 222930101
Conc: 109.15 ng/ml



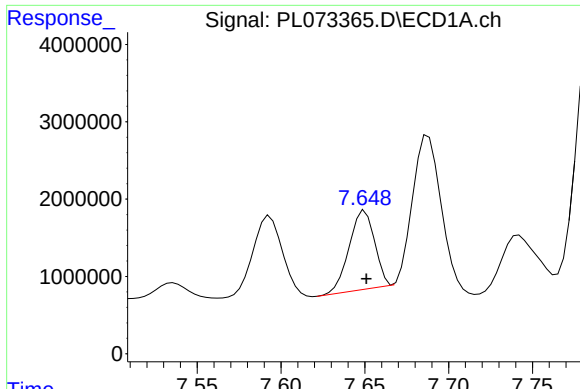
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 10648029
Conc: 24.09 ng/ml



#11 alpha-Chlordane

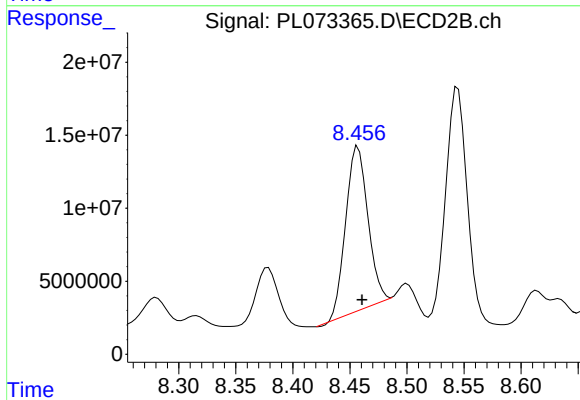
R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 30955286
Conc: 15.48 ng/ml



#12 4,4'-DDE

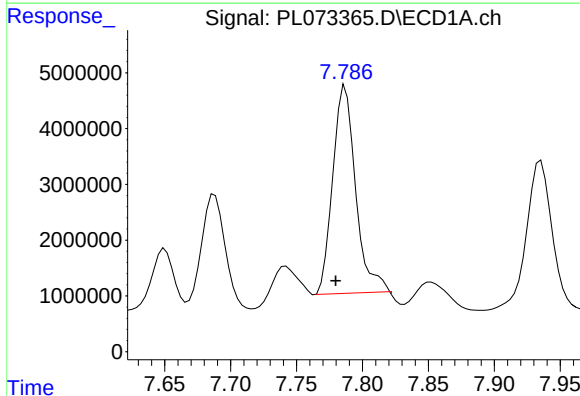
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 10705542
Conc: 29.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



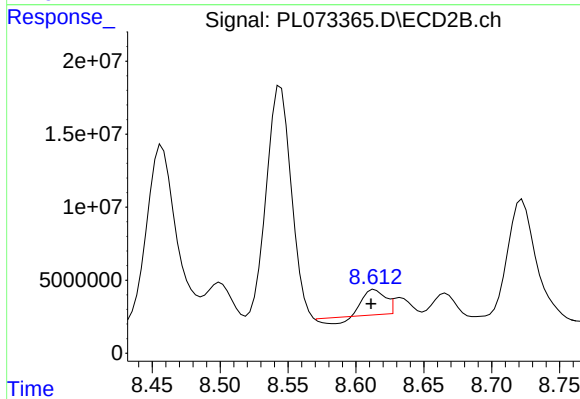
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 151362364
Conc: 84.45 ng/ml



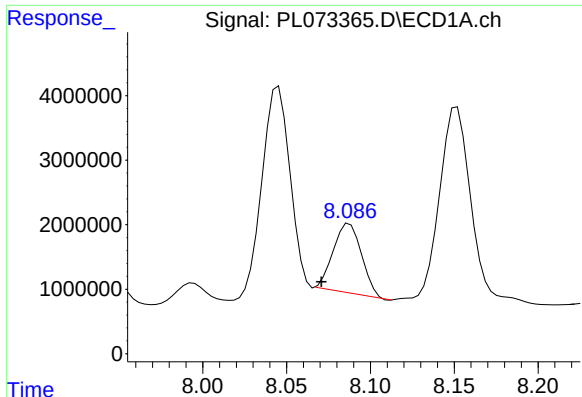
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 44383332
Conc: 106.53 ng/ml



#13 Dieldrin

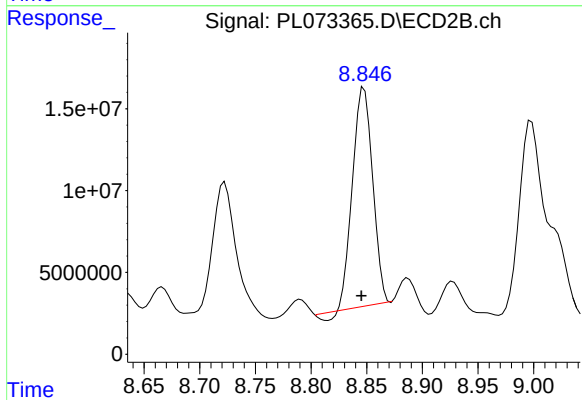
R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 15432525
Conc: 8.37 ng/ml



#14 Endrin

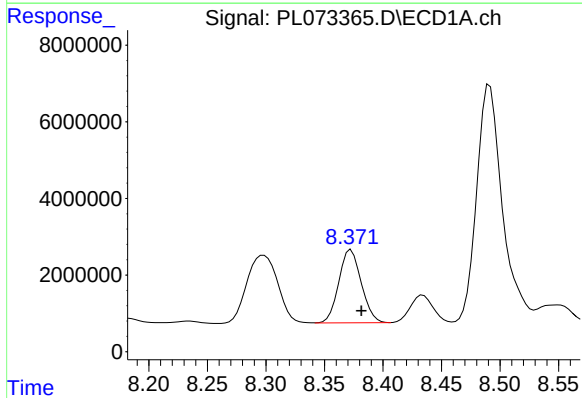
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 12625886
Conc: 32.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



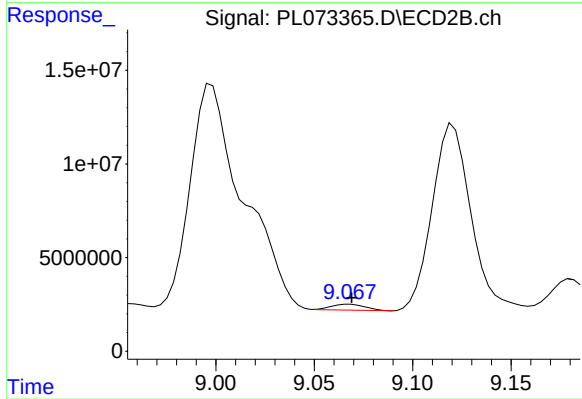
#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 167058221
Conc: 108.52 ng/ml



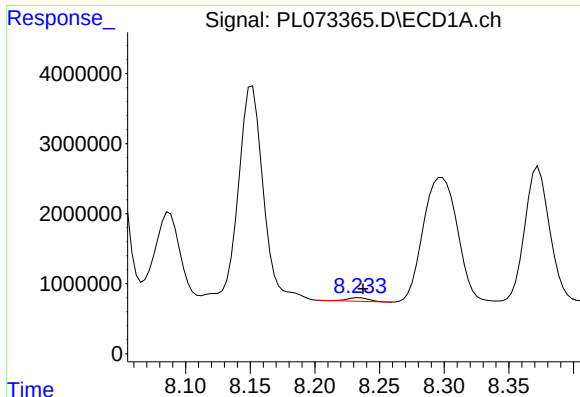
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 25435641
Conc: 65.07 ng/ml



#15 Endosulfan II

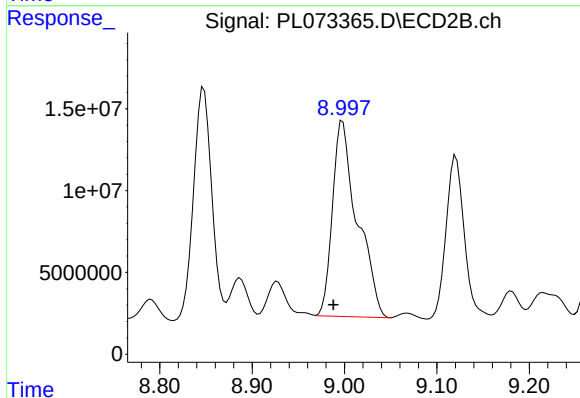
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 3764166
Conc: 2.45 ng/ml



#16 4,4'-DDD

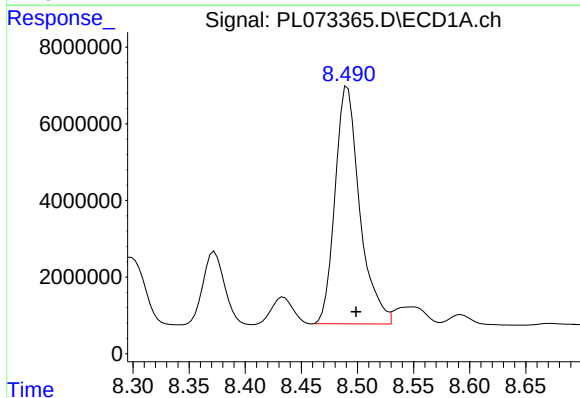
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 562506
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



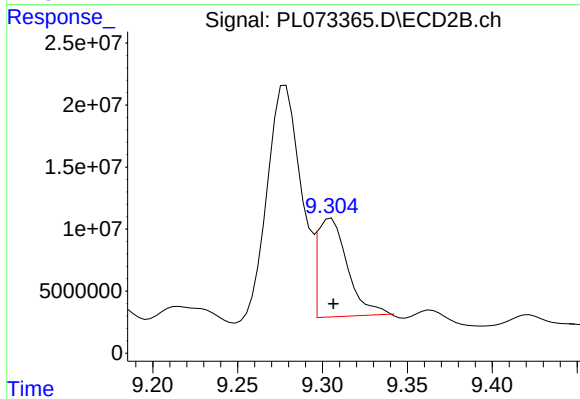
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.010 min
Response: 223604546
Conc: 153.18 ng/ml



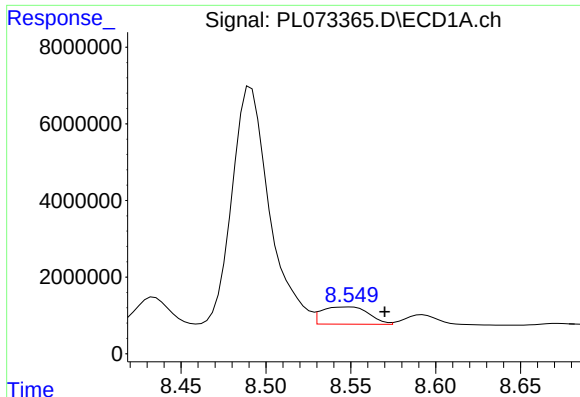
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.007 min
Response: 94559580
Conc: 250.04 ng/ml



#17 4,4'-DDT

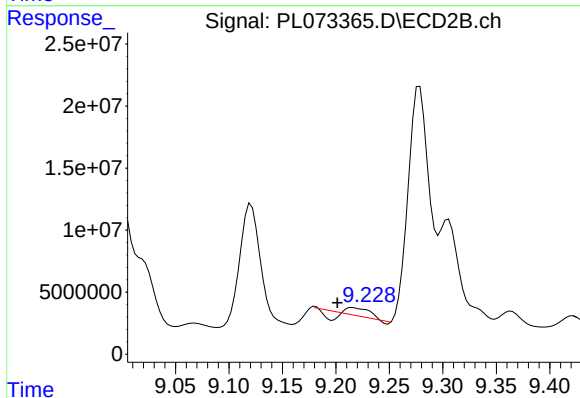
R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 97966850
Conc: 59.94 ng/ml



#18 Endrin aldehyde

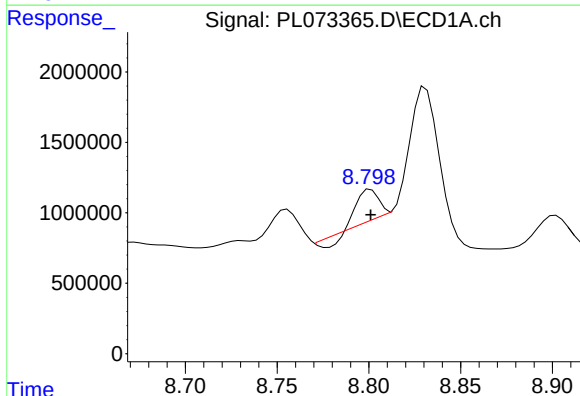
R.T.: 8.550 min
Delta R.T.: -0.020 min
Response: 8700089
Conc: 27.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



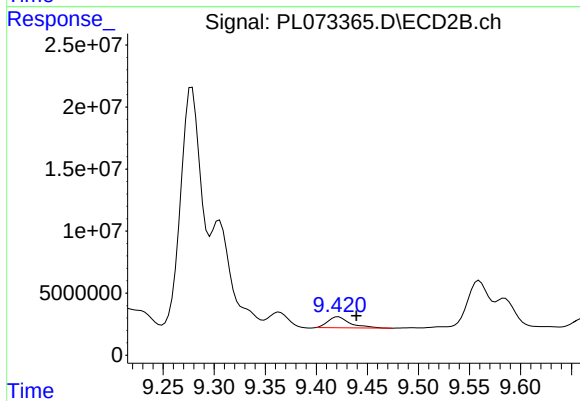
#18 Endrin aldehyde

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 2796868
Conc: 2.28 ng/ml



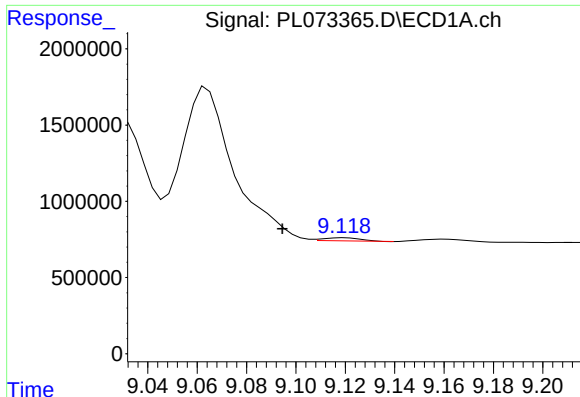
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 1321809
Conc: 3.13 ng/ml



#19 Endosulfan Sulfate

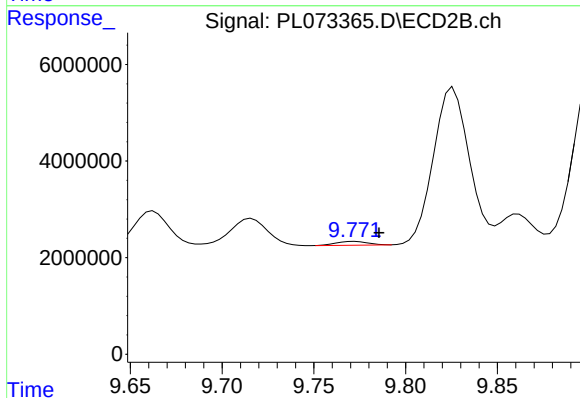
R.T.: 9.422 min
Delta R.T.: -0.018 min
Response: 13337744
Conc: 8.46 ng/ml



#20 Methoxychlor

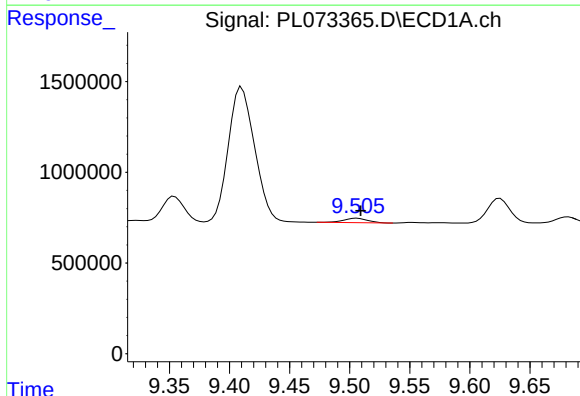
R.T.: 9.120 min
Delta R.T.: 0.025 min
Response: 210873
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



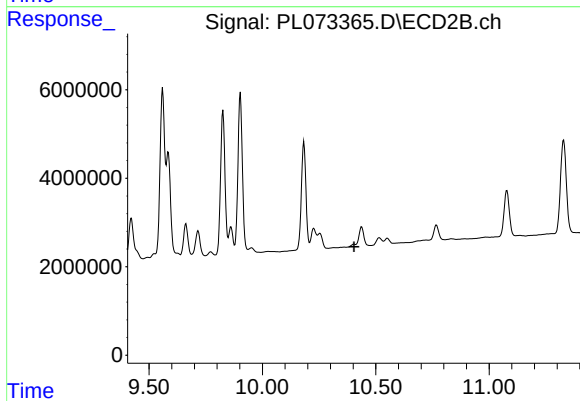
#20 Methoxychlor

R.T.: 9.772 min
Delta R.T.: -0.013 min
Response: 934804
Conc: 1.04 ng/ml



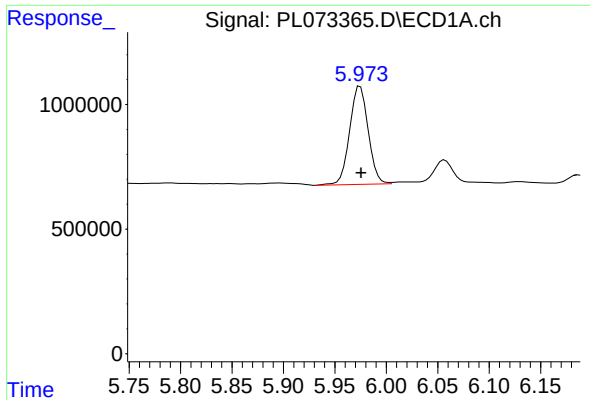
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 331336
Conc: 0.70 ng/ml



#22 Mirex

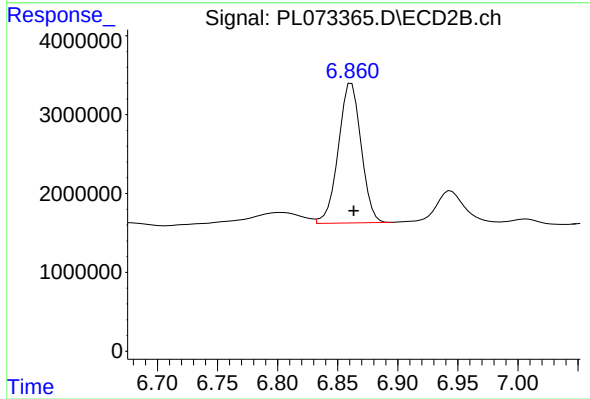
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: -128097
Conc: N.D.



#23 Chlordane-1

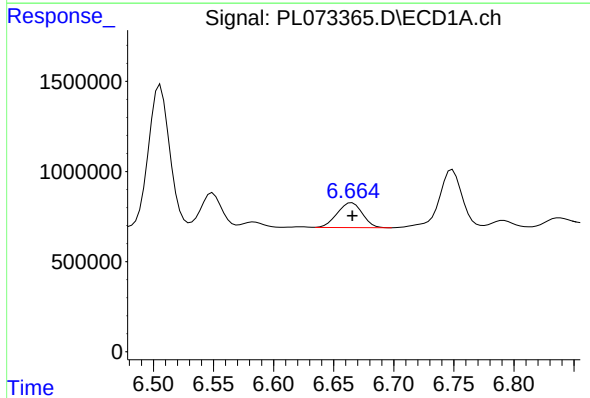
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 4941953
Conc: 416.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



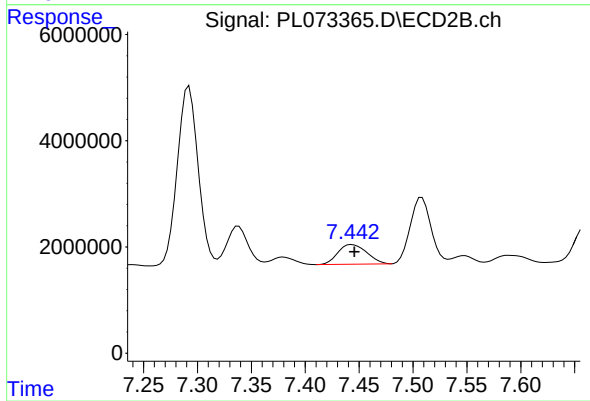
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 23385554
Conc: 342.33 ng/ml



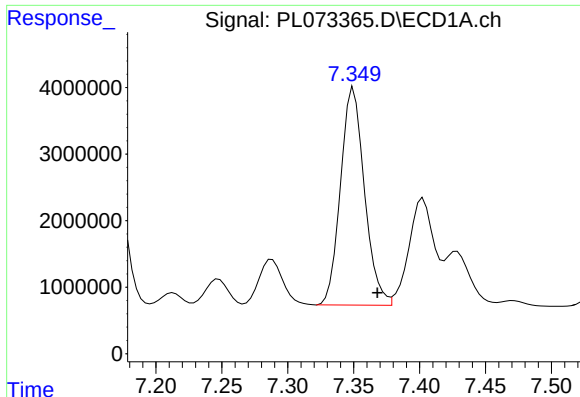
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 2013959
Conc: 123.46 ng/ml



#24 Chlordane-2

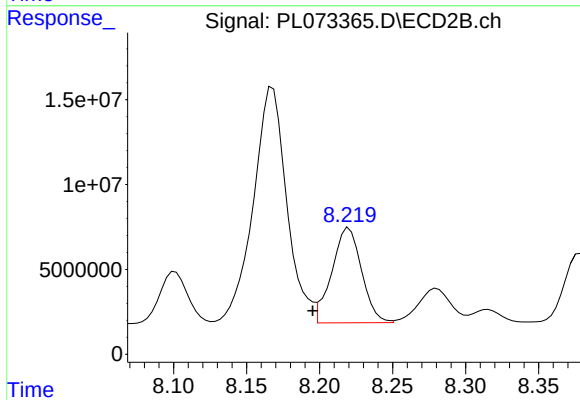
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 6862561
Conc: 95.48 ng/ml



#25 Chlordane-3

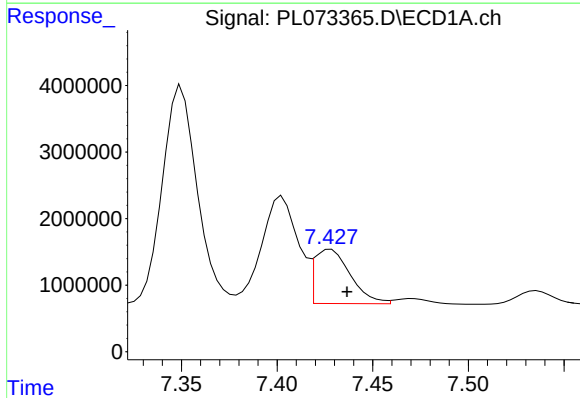
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 41256861
Conc: 1010.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



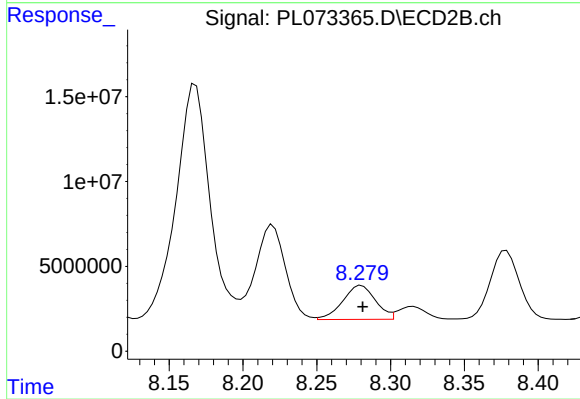
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: 0.025 min
Response: 79685017
Conc: 293.90 ng/ml



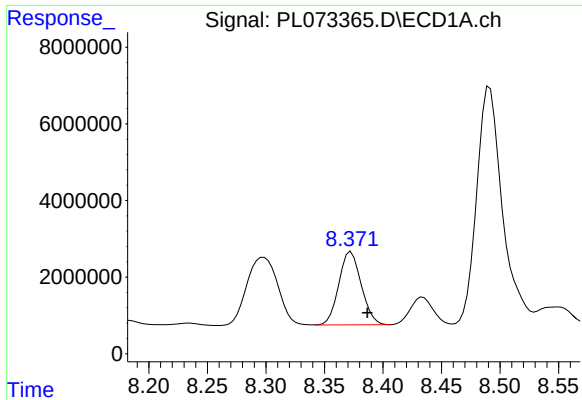
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 10648029
Conc: 240.25 ng/ml



#26 Chlordane-4

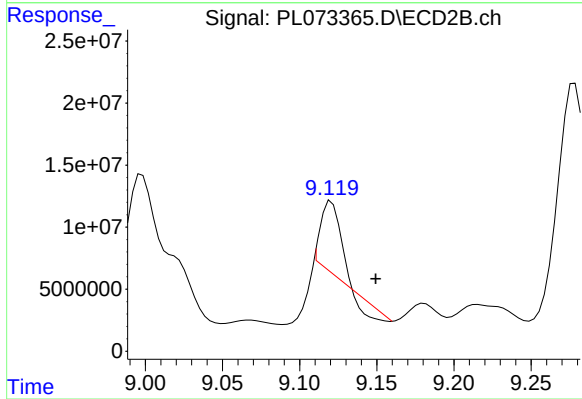
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 30955286
Conc: 93.45 ng/ml



#27 Chlordane-5

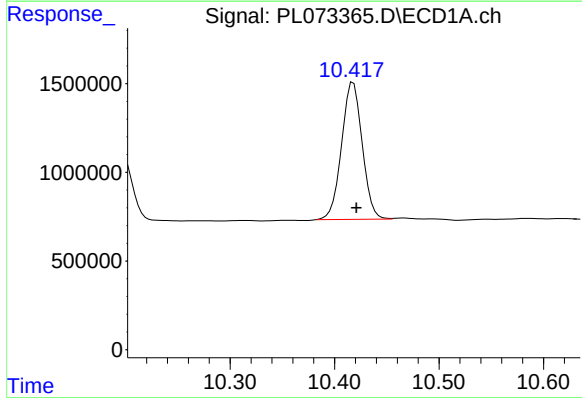
R.T.: 8.373 min
Delta R.T.: -0.014 min
Response: 25435641
Conc: 1553.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5(0-5)



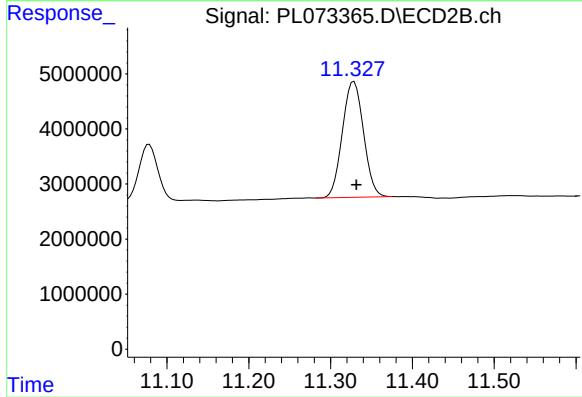
#27 Chlordane-5

R.T.: 9.121 min
Delta R.T.: -0.029 min
Response: 41540544
Conc: 765.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 10600335
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.003 min
Response: 37660027
Conc: 21.06 ng/ml