

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 13:20
 Operator : AR\AJ
 Sample : N1894-05DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:29:59 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...	4.642	5.491	468141	2192810	1.462	1.336
28)	SA Decachlor...	10.417	11.331	1357941	4159518	2.670	2.326
Target Compounds							
2)	A alpha-BHC	0.000	6.060	0	143697	N.D.	0.064 #
4)	MA Heptachlor	0.000	7.102	0	95928	N.D.	0.041 #
5)	MB Aldrin	6.506	7.443f	1228455	1069564	2.973	0.511 #
6)	B beta-BHC	0.000	6.678	0	987111	N.D.	0.947 #
7)	B delta-BHC	0.000	6.950	0	2210740	N.D.	1.027 #
8)	B Heptachlo...	7.072f	7.925	80179	14583195	0.186	7.301 #
9)	A Endosulfan I	7.471f	8.317	126695	1431250	0.309	0.784 #
10)	B gamma-Chl...	7.350f	8.169f	5410052	33866873	12.371	16.582 #
11)	B alpha-Chl...	7.428	8.282	1385865	4715251	3.136	2.358
12)	B 4,4'-DDE	7.649	8.458	1152689	18324569	3.212	10.224 #
13)	MA Dieldrin	7.787	8.615	5690670	2461845	13.659	1.335 #
14)	MA Endrin	8.088f	8.850	1696359	22163264	4.372	14.397 #
15)	B Endosulfa...	8.372	9.067	3159908	615276	8.084	0.401 #
16)	A 4,4'-DDD	0.000	9.000	0	31694932	N.D.	21.713 #
17)	MA 4,4'-DDT	8.491	9.306	10816886	11023693	28.602	6.744 #
18)	B Endrin al...	8.549f	9.216	1117019	114034	3.532	0.093 #
19)	B Endosulfa...	8.802	9.424f	218979	1864661	0.518	1.183 #
21)	B Endrin ke...	0.000	9.904f	0	5378560	N.D.	3.259 #
22)	Mirex	0.000	10.410	0	46472	N.D.	0.034 #
23)	Chlordane-1	5.975	6.863	554962	3694315	46.812	54.079
24)	Chlordane-2	6.665	7.443	311740	1069564	19.110	14.881
25)	Chlordane-3	7.350f	8.169f	5410052	33866873	132.488	124.909
26)	Chlordane-4	7.428	8.282	1385865	4715251	31.269	14.235 #
27)	Chlordane-5	8.372	9.122f	3159908	5977429	192.968	110.127 #

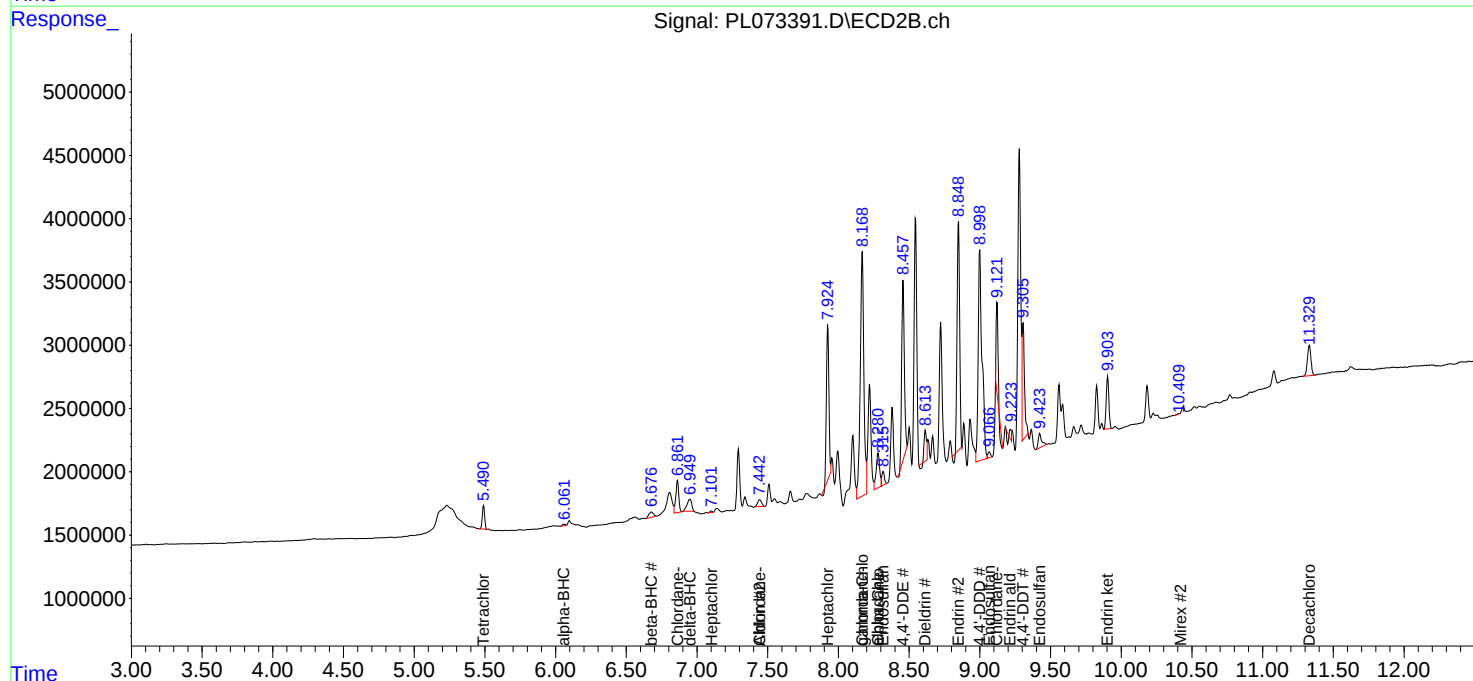
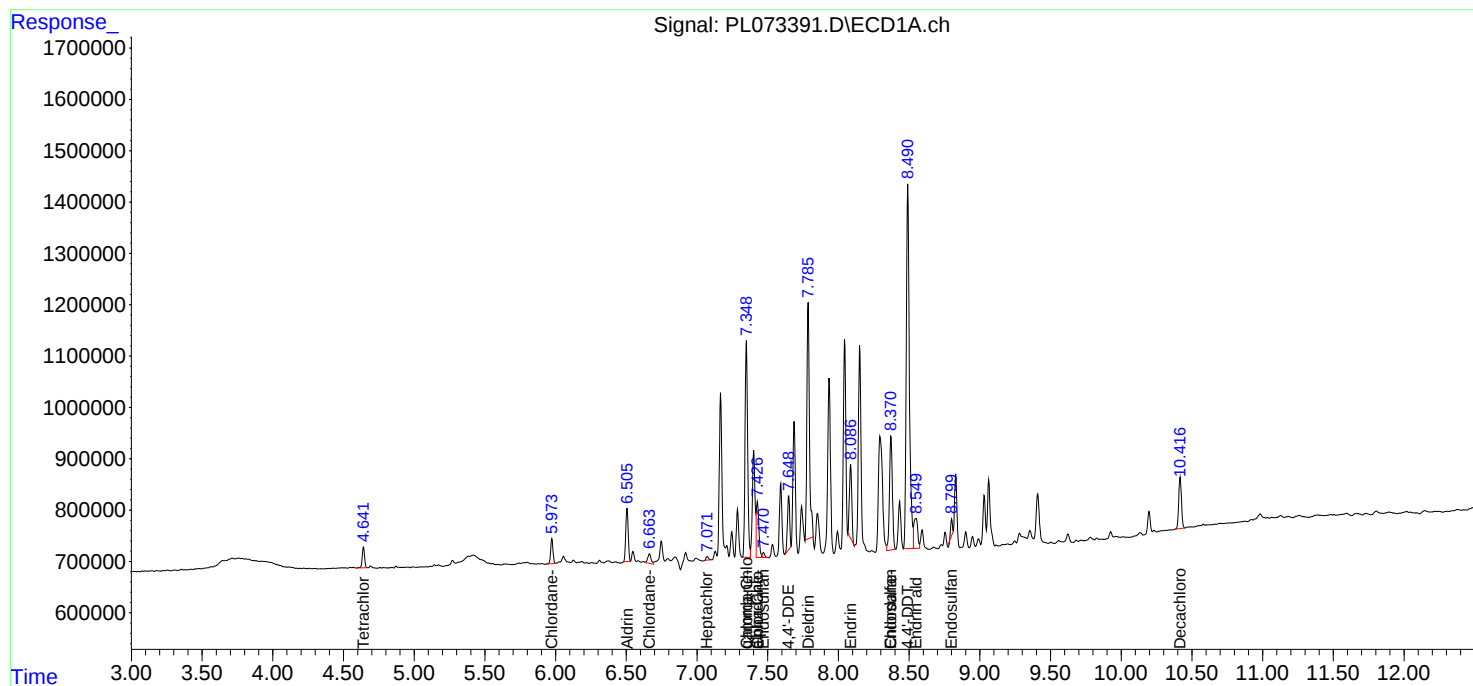
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

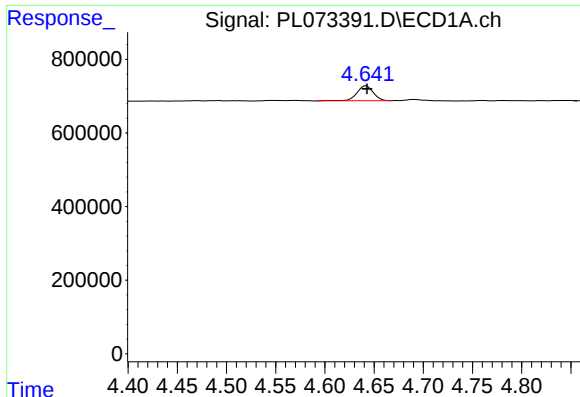
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 13:20
Operator : AR\AJ
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 16 03:29:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

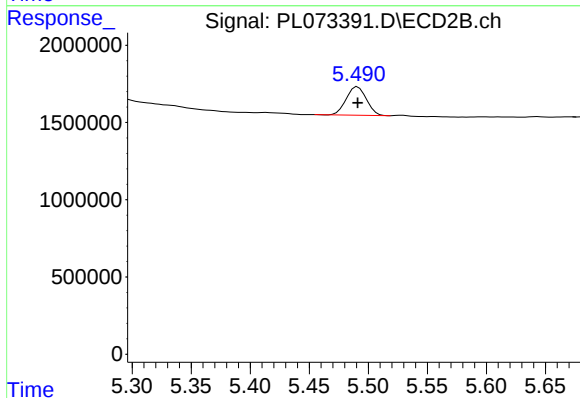




#1 Tetrachloro-m-xylene

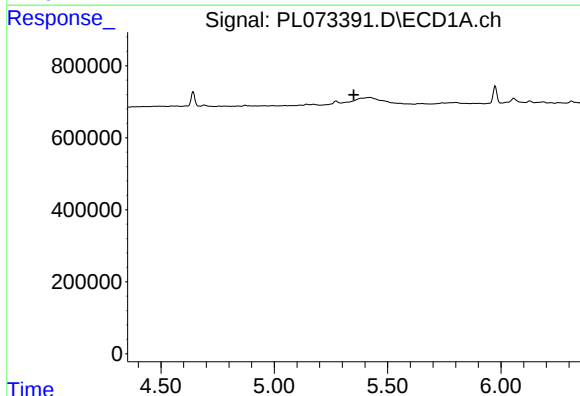
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 468141
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



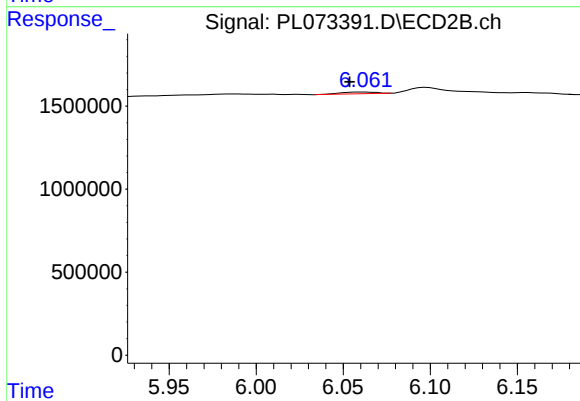
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2192810
Conc: 1.34 ng/ml



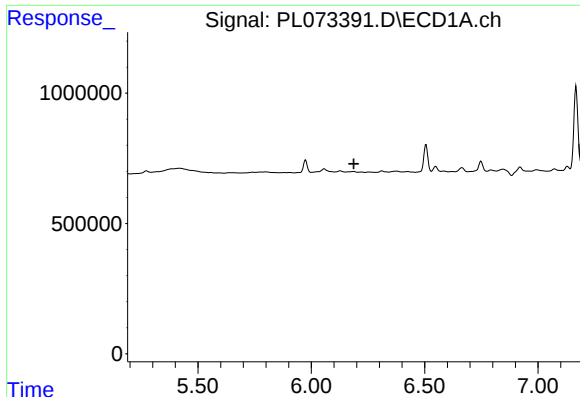
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

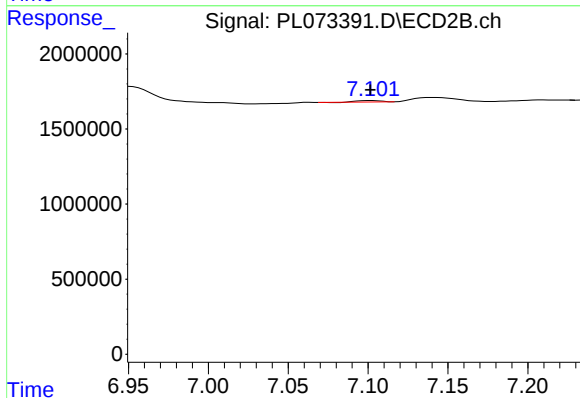
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 143697
Conc: 0.06 ng/ml



#4 Heptachlor

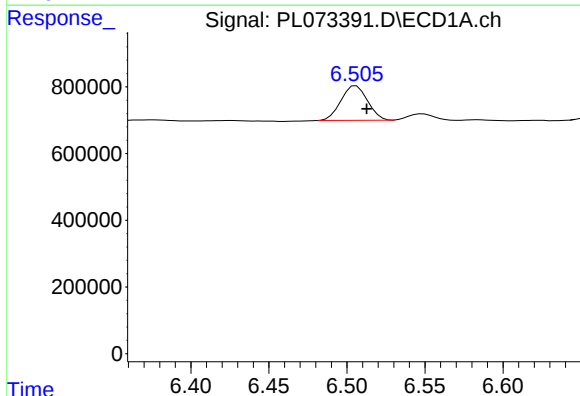
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



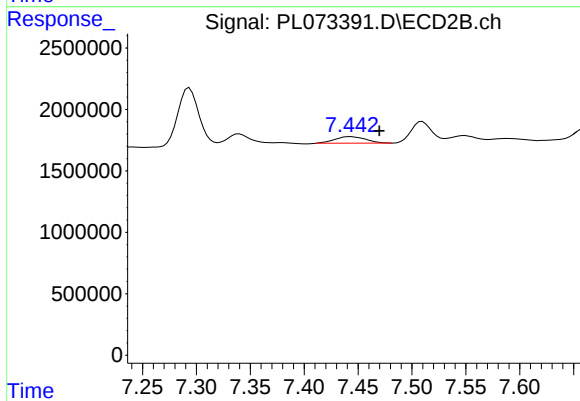
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 95928
Conc: 0.04 ng/ml



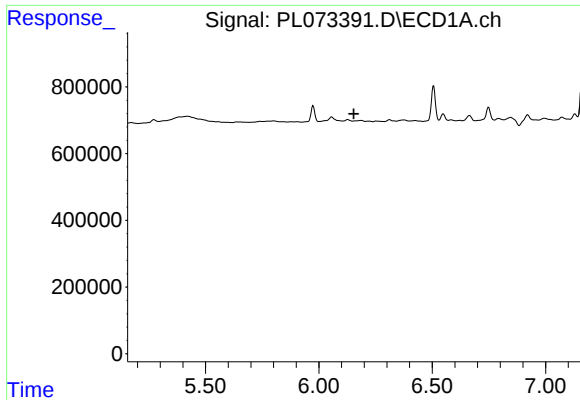
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 1228455
Conc: 2.97 ng/ml



#5 Aldrin

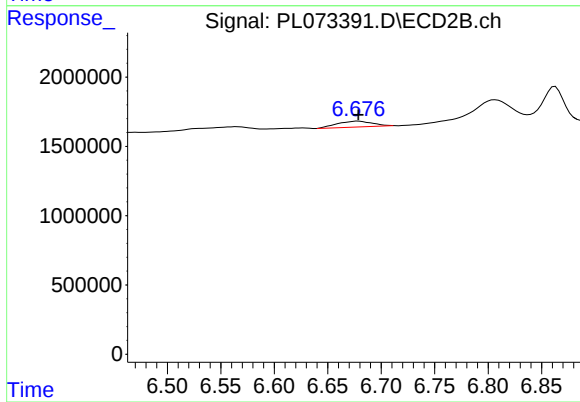
R.T.: 7.443 min
Delta R.T.: -0.026 min
Response: 1069564
Conc: 0.51 ng/ml



#6 beta-BHC

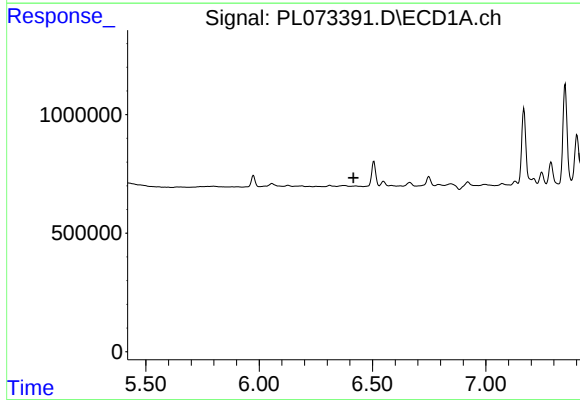
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



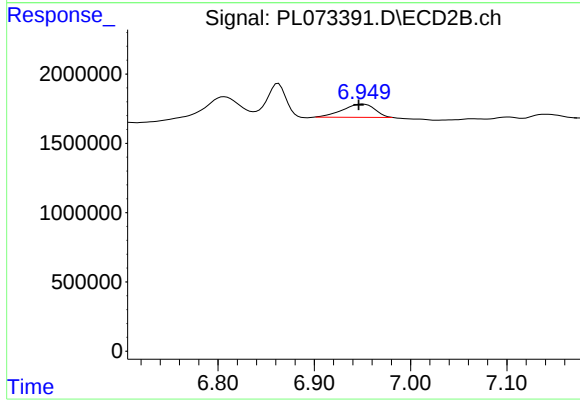
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 987111
Conc: 0.95 ng/ml



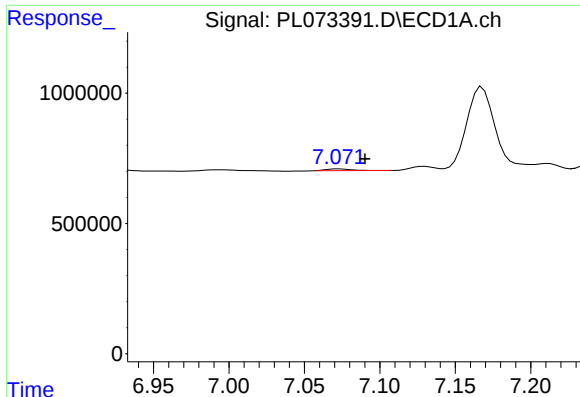
#7 delta-BHC

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



#7 delta-BHC

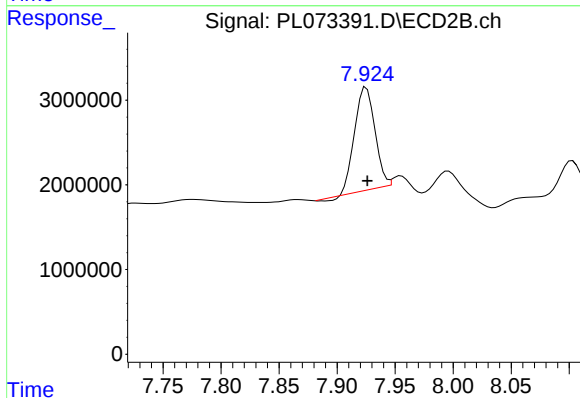
R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 2210740
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

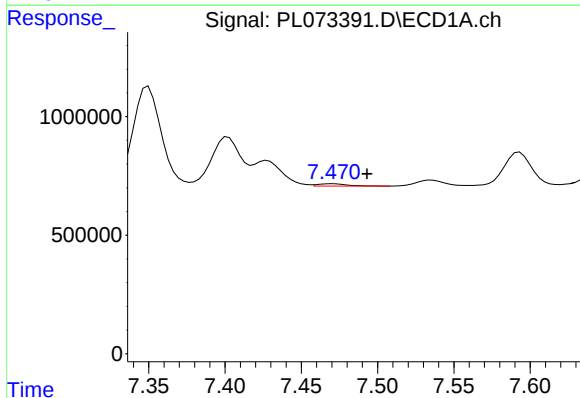
R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 80179
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



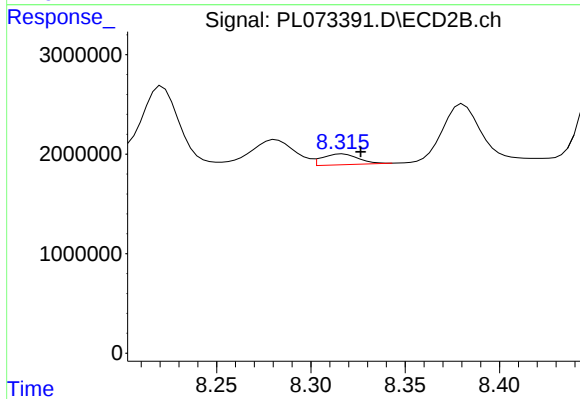
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 14583195
Conc: 7.30 ng/ml



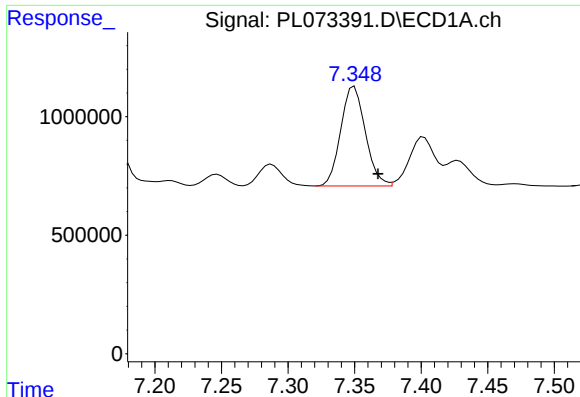
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 126695
Conc: 0.31 ng/ml



#9 Endosulfan I

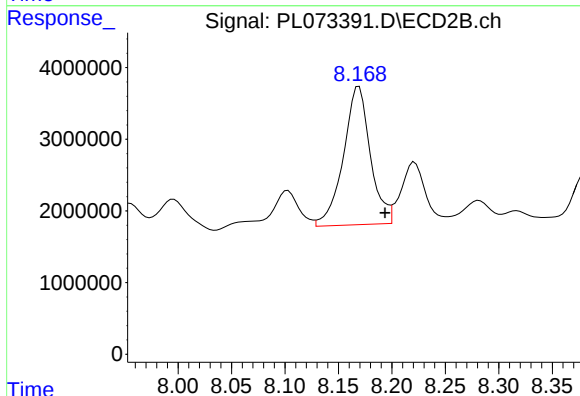
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 1431250
Conc: 0.78 ng/ml



#10 gamma-Chlordane

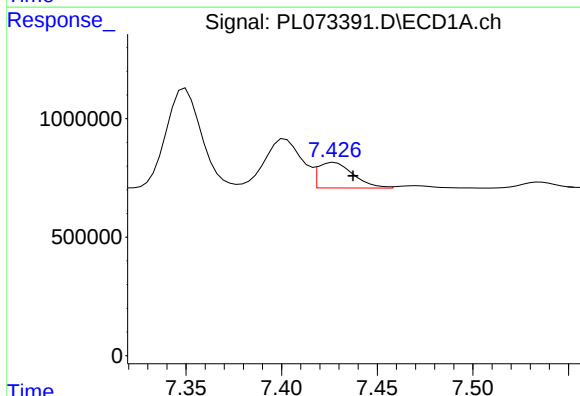
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 5410052
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



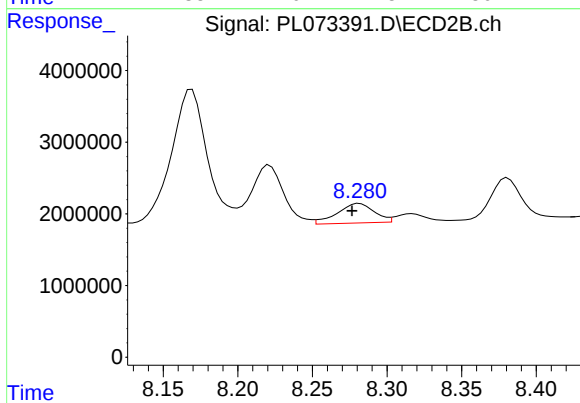
#10 gamma-Chlordane

R.T.: 8.169 min
Delta R.T.: -0.025 min
Response: 33866873
Conc: 16.58 ng/ml



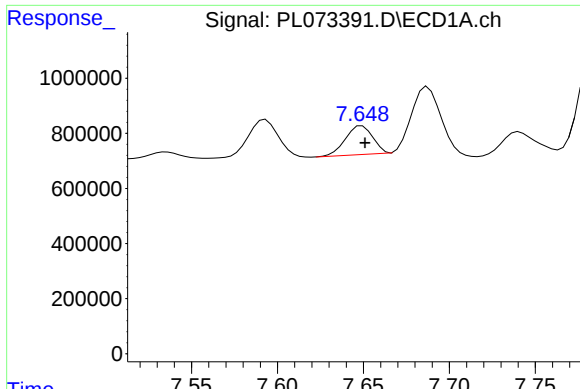
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 1385865
Conc: 3.14 ng/ml



#11 alpha-Chlordane

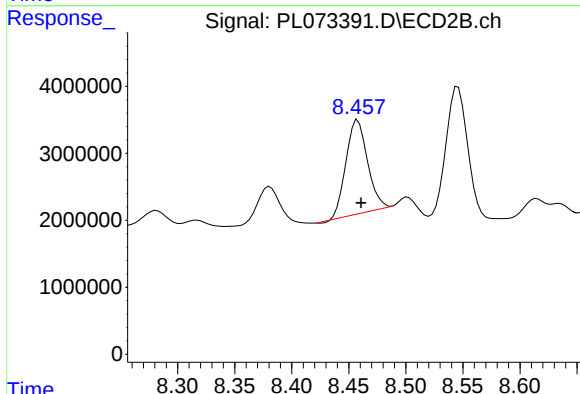
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 4715251
Conc: 2.36 ng/ml



#12 4,4'-DDE

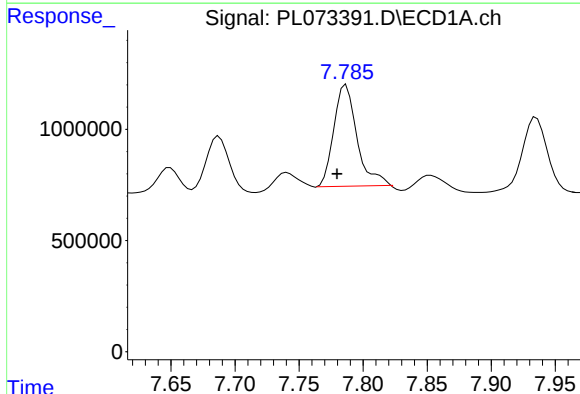
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 1152689
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



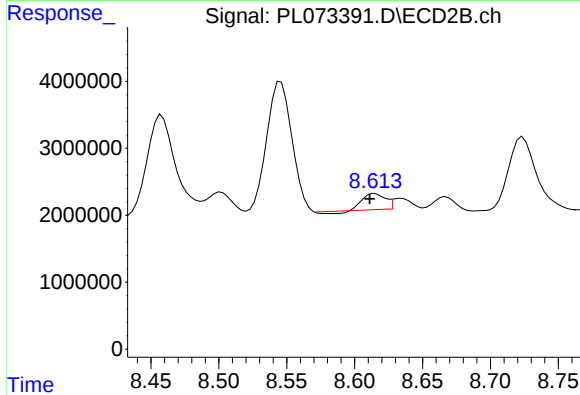
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 18324569
Conc: 10.22 ng/ml



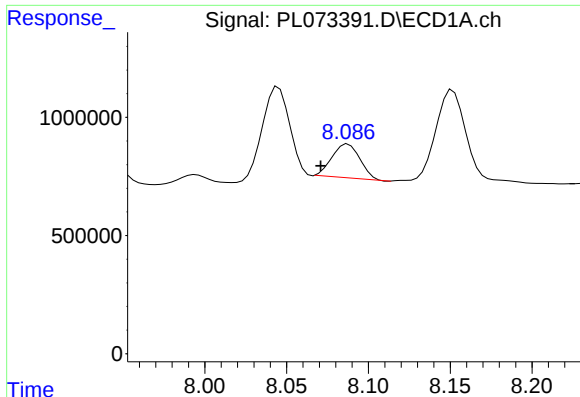
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 5690670
Conc: 13.66 ng/ml



#13 Dieldrin

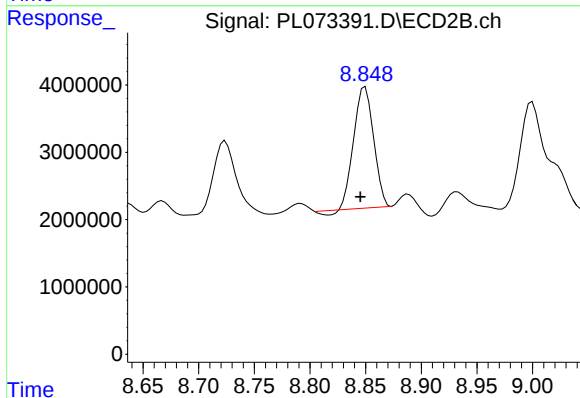
R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: 2461845
Conc: 1.33 ng/ml



#14 Endrin

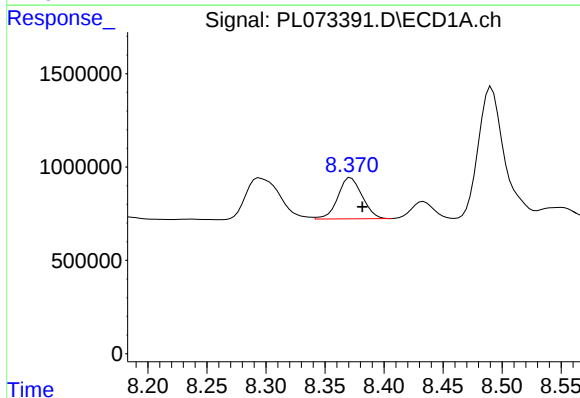
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 1696359
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



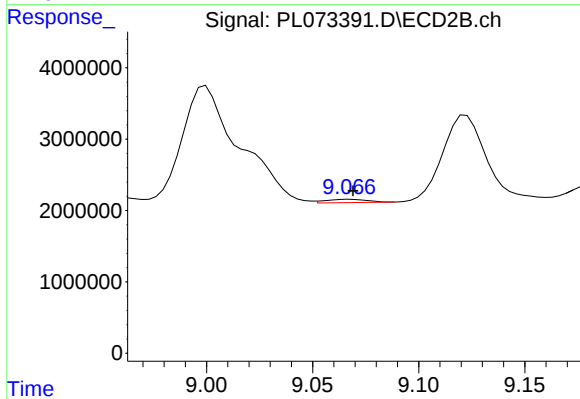
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 22163264
Conc: 14.40 ng/ml



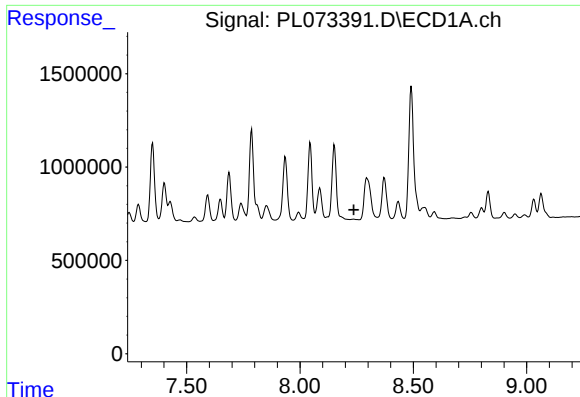
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 3159908
Conc: 8.08 ng/ml



#15 Endosulfan II

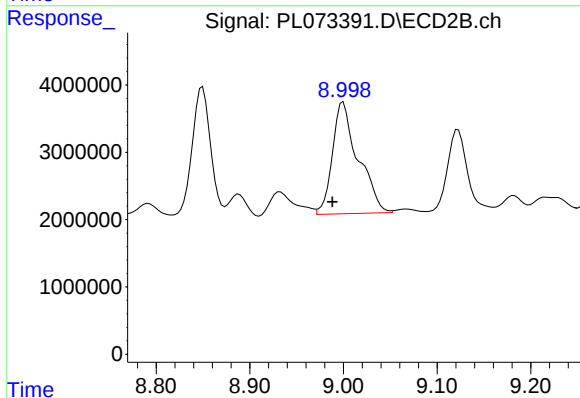
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 615276
Conc: 0.40 ng/ml



#16 4,4'-DDD

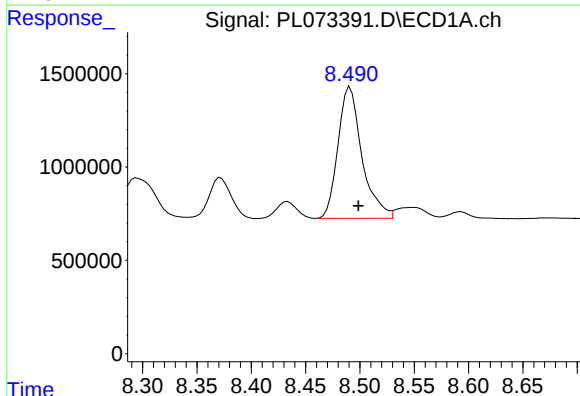
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



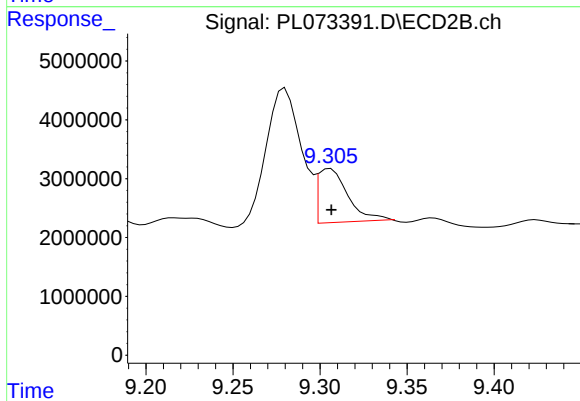
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.012 min
Response: 31694932
Conc: 21.71 ng/ml



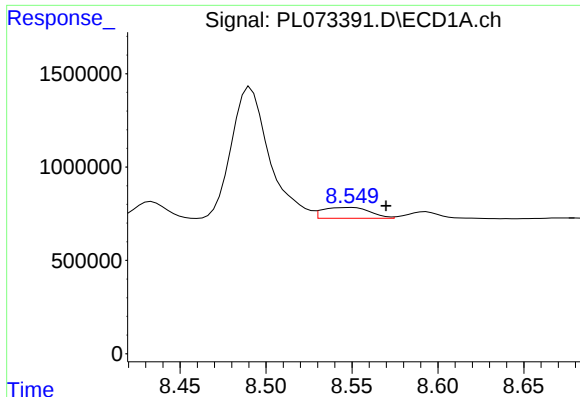
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 10816886
Conc: 28.60 ng/ml



#17 4,4'-DDT

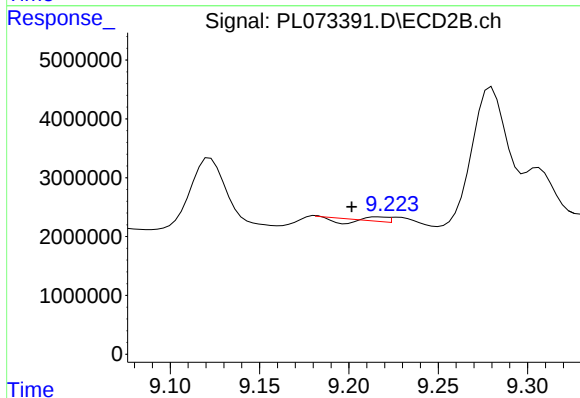
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 11023693
Conc: 6.74 ng/ml



#18 Endrin aldehyde

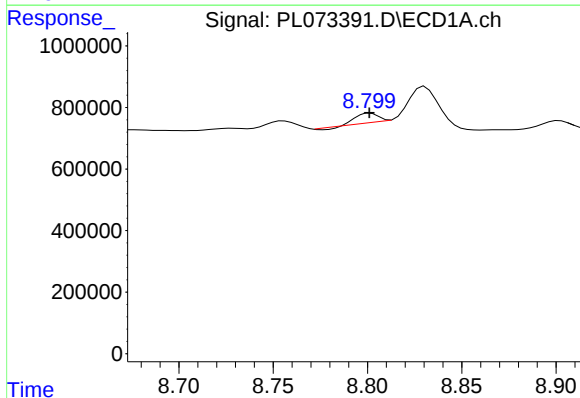
R.T.: 8.549 min
Delta R.T.: -0.021 min
Response: 1117019
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



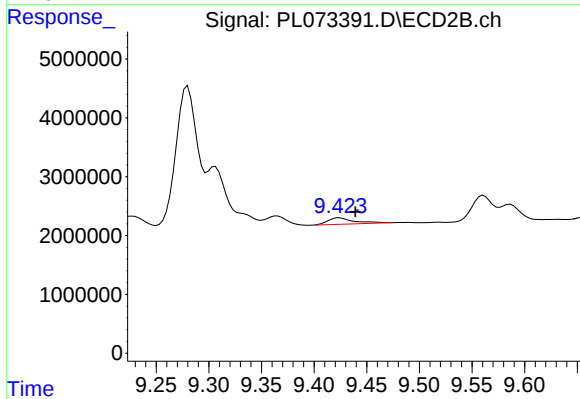
#18 Endrin aldehyde

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 114034
Conc: 0.09 ng/ml



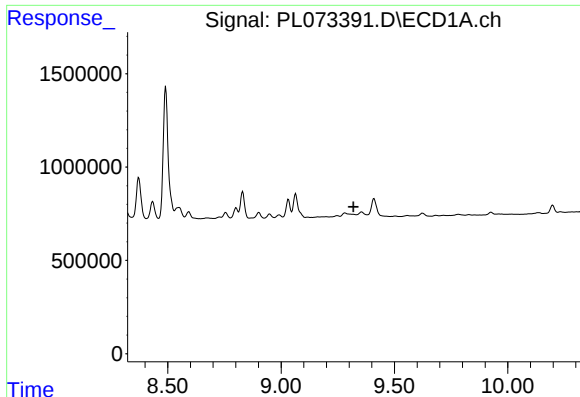
#19 Endosulfan Sulfate

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 218979
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

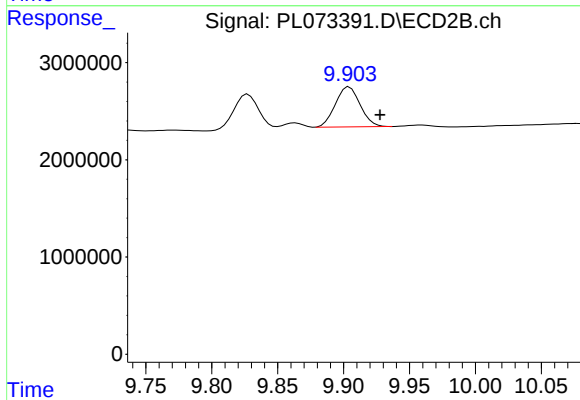
R.T.: 9.424 min
Delta R.T.: -0.015 min
Response: 1864661
Conc: 1.18 ng/ml



#21 Endrin ketone

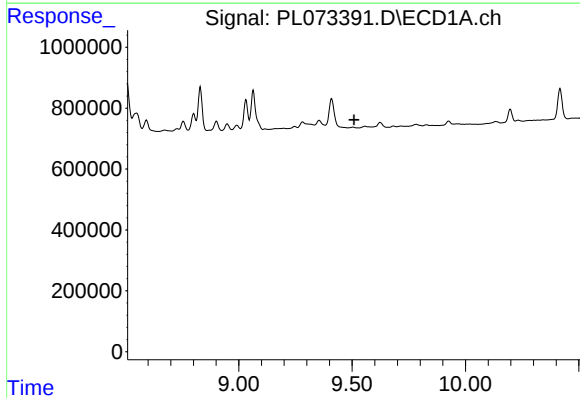
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



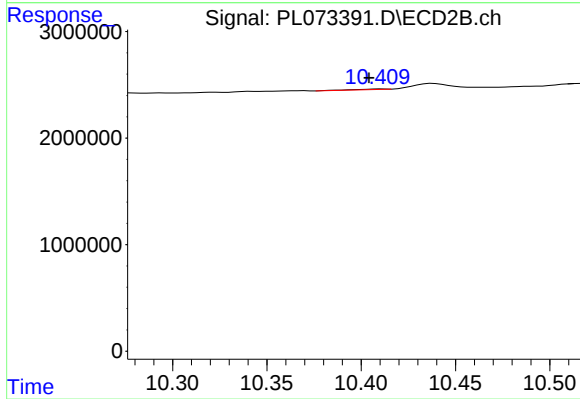
#21 Endrin ketone

R.T.: 9.904 min
Delta R.T.: -0.023 min
Response: 5378560
Conc: 3.26 ng/ml



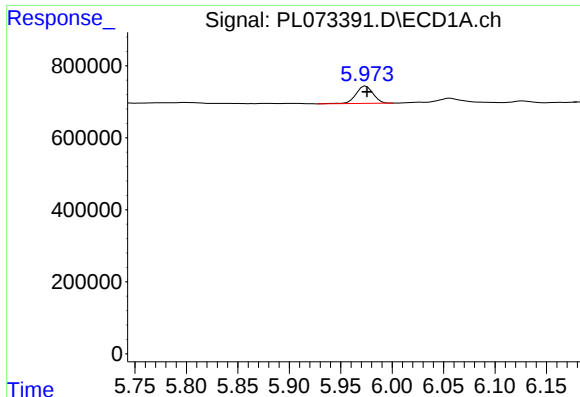
#22 Mirex

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



#22 Mirex

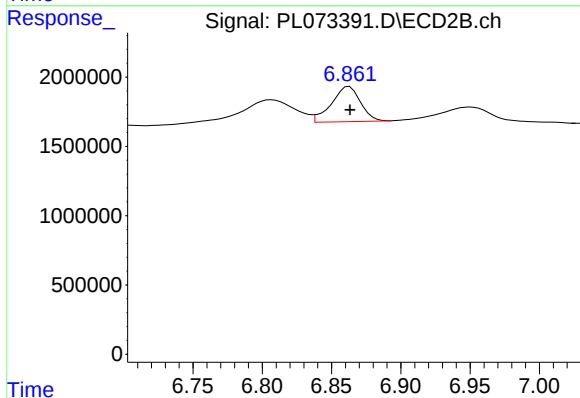
R.T.: 10.410 min
Delta R.T.: 0.006 min
Response: 46472
Conc: 0.03 ng/ml



#23 Chlordane-1

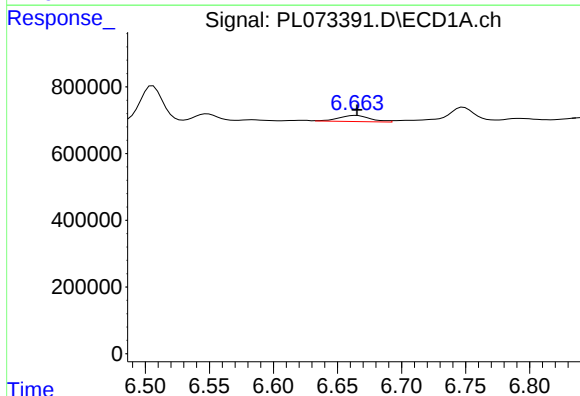
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 554962
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



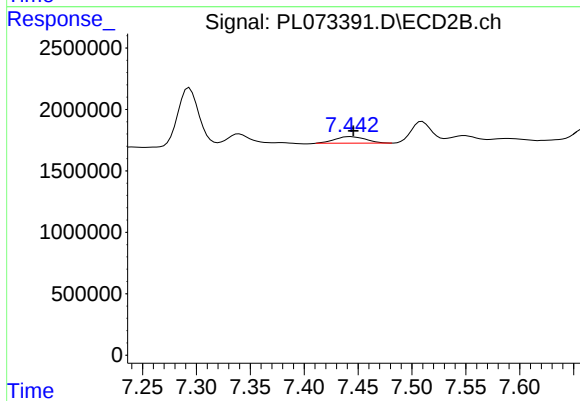
#23 Chlordane-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 3694315
Conc: 54.08 ng/ml



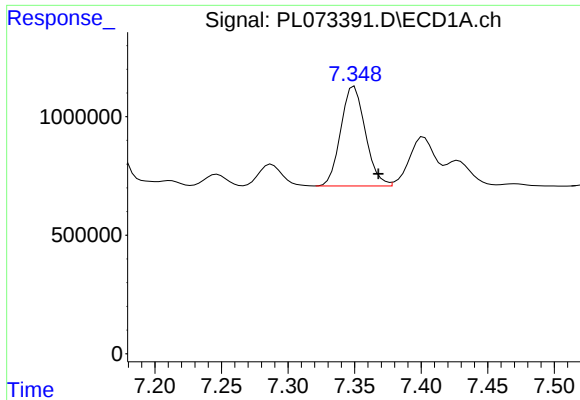
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 311740
Conc: 19.11 ng/ml



#24 Chlordane-2

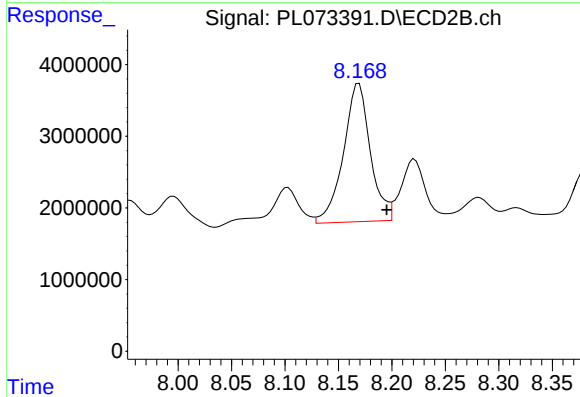
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 1069564
Conc: 14.88 ng/ml



#25 Chlordane-3

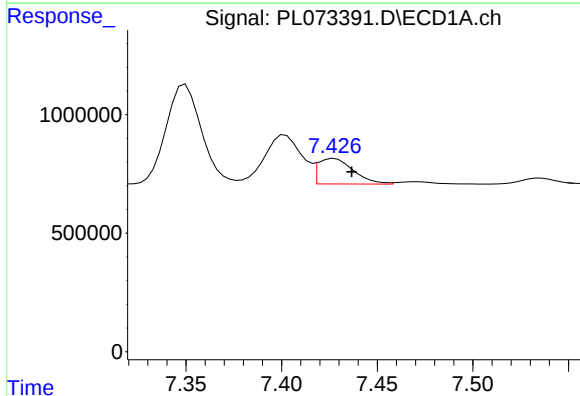
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 5410052
Conc: 132.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



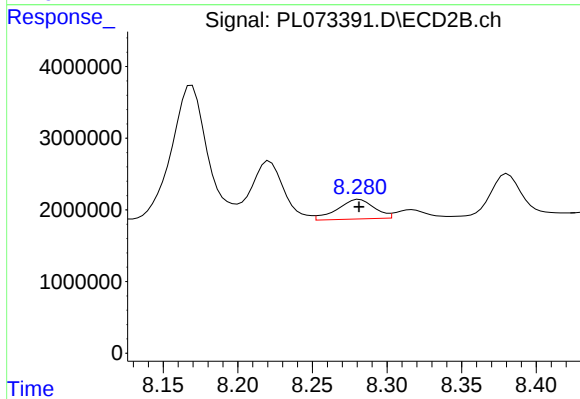
#25 Chlordane-3

R.T.: 8.169 min
Delta R.T.: -0.026 min
Response: 33866873
Conc: 124.91 ng/ml



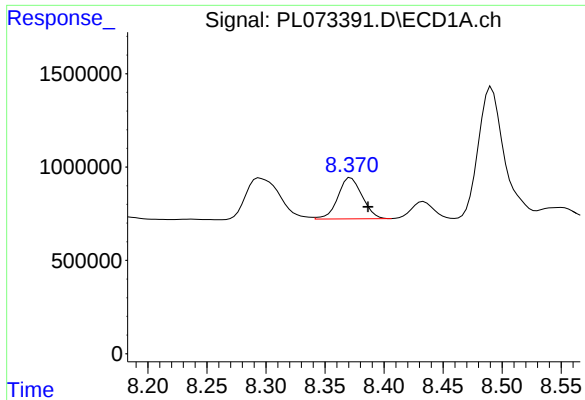
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 1385865
Conc: 31.27 ng/ml



#26 Chlordane-4

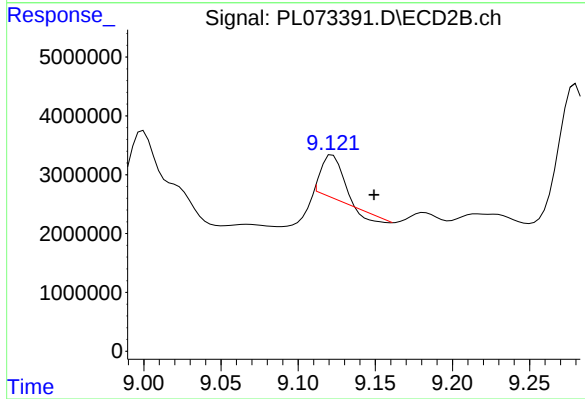
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 4715251
Conc: 14.23 ng/ml



#27 Chlordane-5

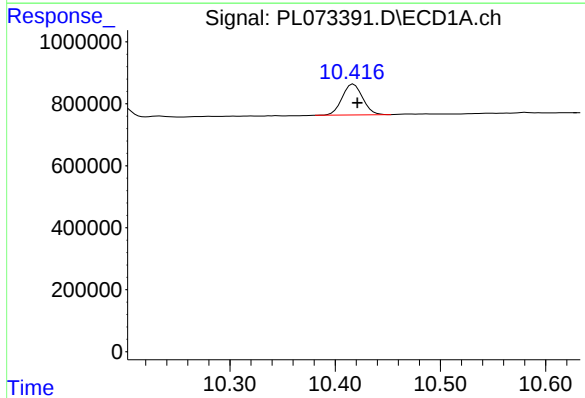
R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 3159908
Conc: 192.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



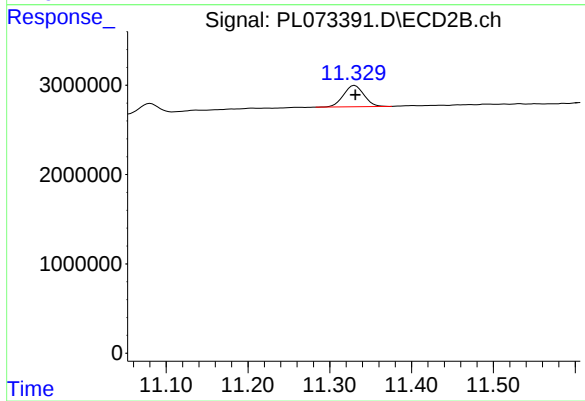
#27 Chlordane-5

R.T.: 9.122 min
Delta R.T.: -0.027 min
Response: 5977429
Conc: 110.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 1357941
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 4159518
Conc: 2.33 ng/ml