

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 17:44
 Operator : AR\AJ
 Sample : N2155-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:08:15 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...	4.641	5.491	3335000	15850267	10.413	9.657
28)	SA Decachlor...	10.415	11.333	6894122	20915253	13.558	11.696
Target Compounds							
2)	A alpha-BHC	5.361	6.069f	47990	36482	0.116	0.016 #
3)	MA gamma-BHC...	0.000	6.425f	0	290437	N.D.	0.136 #
4)	MA Heptachlor	6.185	7.102	526025	1836575	1.166	0.784 #
5)	MB Aldrin	6.506	7.447f	393784	4112204	0.953	1.963 #
6)	B beta-BHC	0.000	6.684	0	1701592	N.D.	1.632 #
7)	B delta-BHC	6.425	6.961	127512	1709080	0.317	0.794 #
8)	B Heptachlo...	0.000	7.925	0	650624	N.D.	0.326 #
10)	B gamma-Chl...	7.350f	8.196	636082	3211483	1.455	1.572
11)	B alpha-Chl...	7.432	8.283	663434	6633685	1.501	3.317 #
12)	B 4,4'-DDE	7.647	8.461	1833174	9084787	5.109	5.069
13)	MA Dieldrin	7.784	8.615	292414	169549	0.702	0.092 #
14)	MA Endrin	8.087f	8.850	2149504	749619	5.540	0.487 #
15)	B Endosulfa...	8.380	9.071	665105	342265	1.702	0.223 #
16)	A 4,4'-DDD	8.233	8.998	476123	5259501	1.466	3.603 #
17)	MA 4,4'-DDT	8.494	9.307	6165735	23603275	16.304	14.440
18)	B Endrin al...	8.591f	0.000	231437	0	0.732	N.D. #
19)	B Endosulfa...	8.799	9.425	360749	662153	0.854	0.420 #
20)	A Methoxychlor	0.000	9.788	0	101884	N.D.	0.113 #
21)	B Endrin ke...	0.000	9.906f	0	3152499	N.D.	1.910 #
23)	Chlordane-1	5.973	6.863	792293	3849295	66.832	56.348
24)	Chlordane-2	6.661	7.447	992075	4112204	60.815	57.214
25)	Chlordane-3	7.350f	8.196	636082	3211483	15.577	11.845
26)	Chlordane-4	7.432	8.283	663434	6633685	14.969	20.026 #
27)	Chlordane-5	8.380	9.150	665105	1158459	40.616	21.343 #

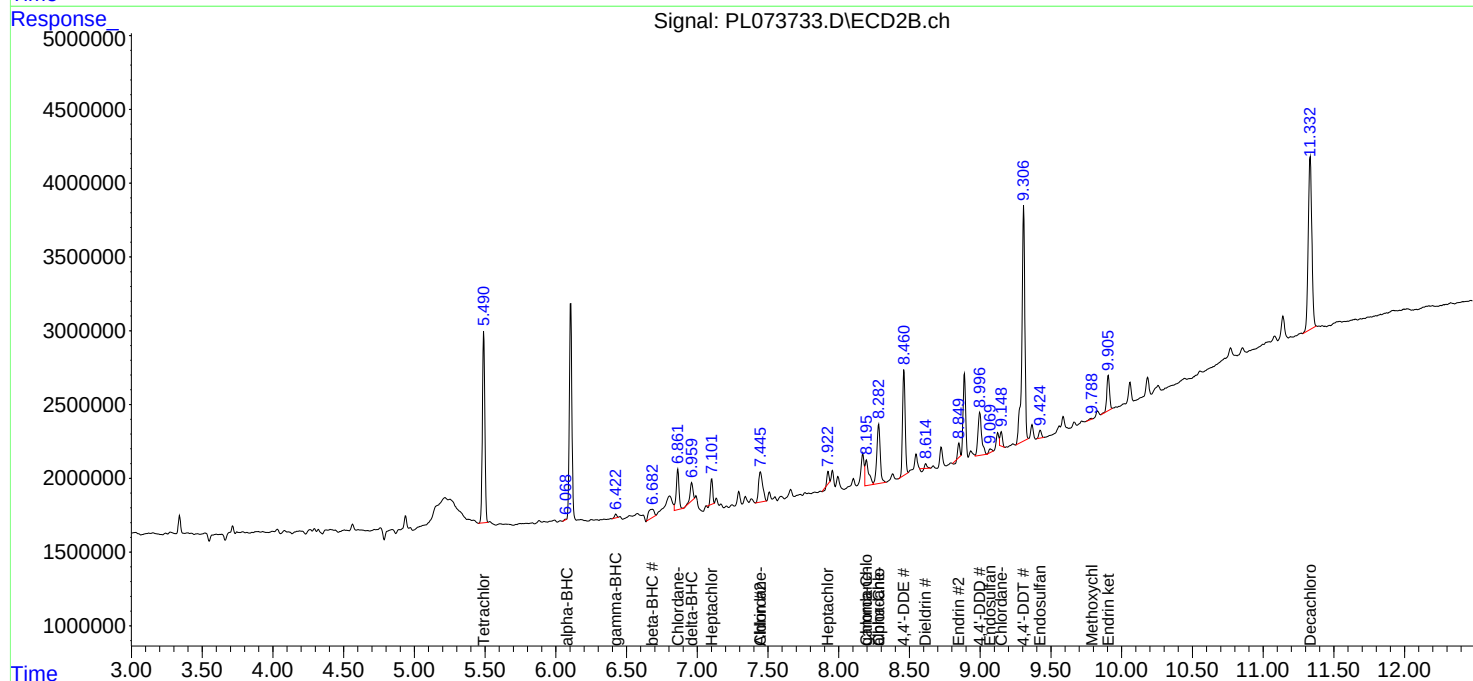
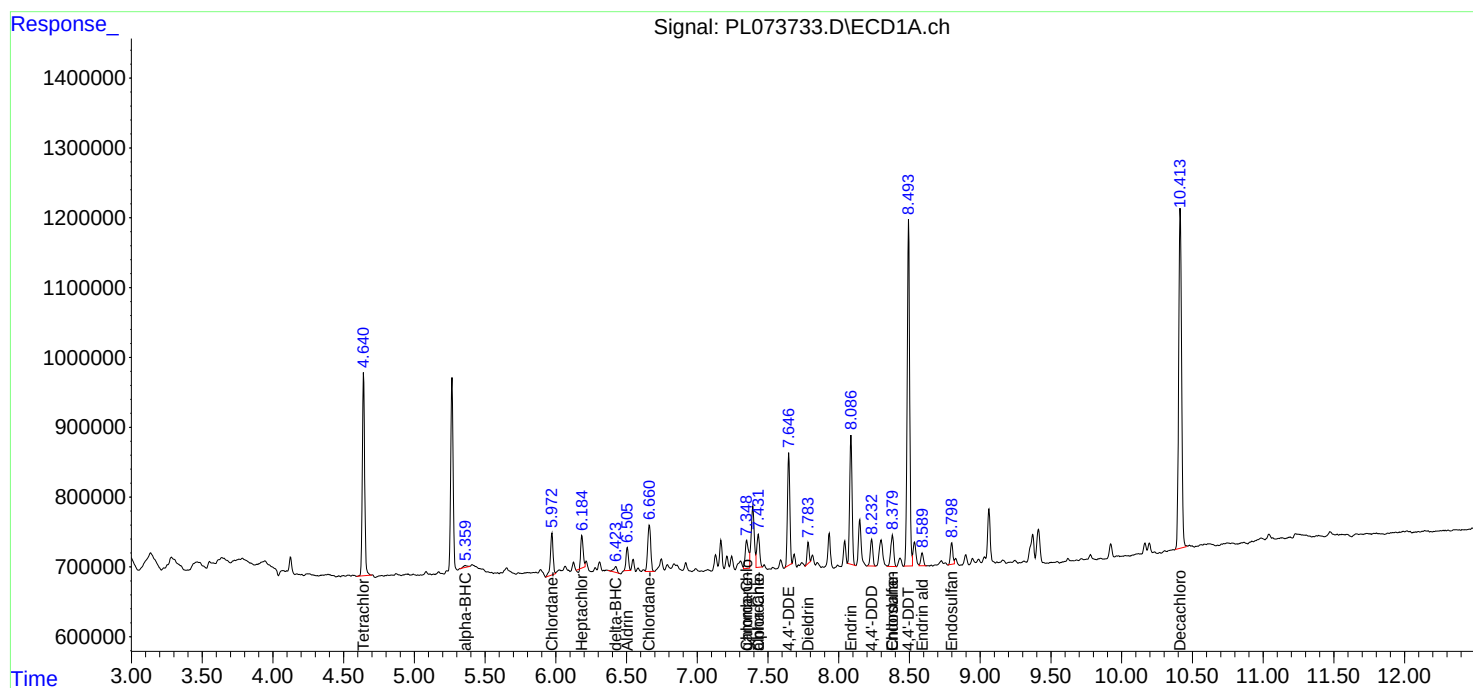
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

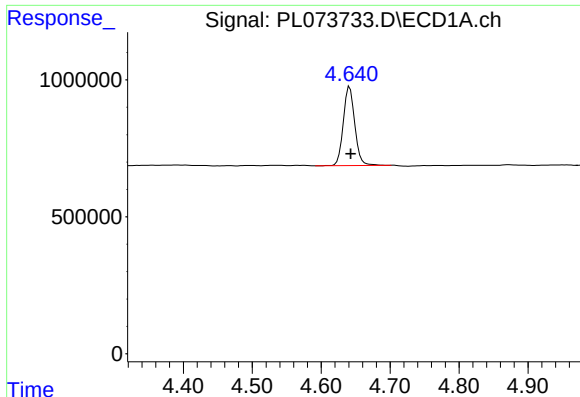
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 17:44
Operator : AR\AJ
Sample : N2155-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:08:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

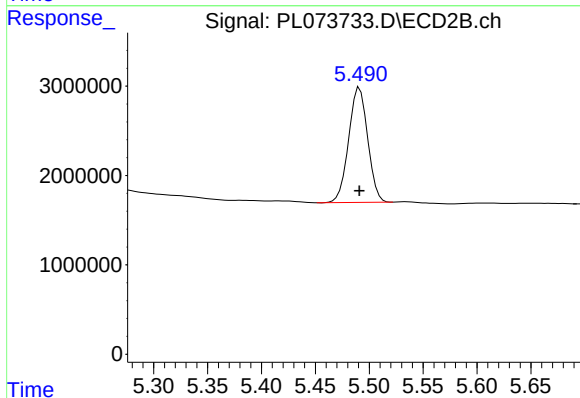




#1 Tetrachloro-m-xylene

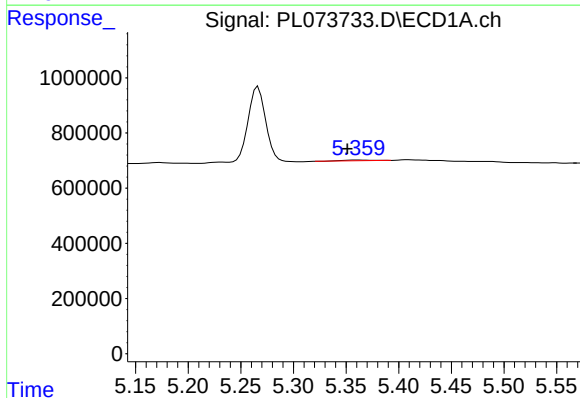
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3335000
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



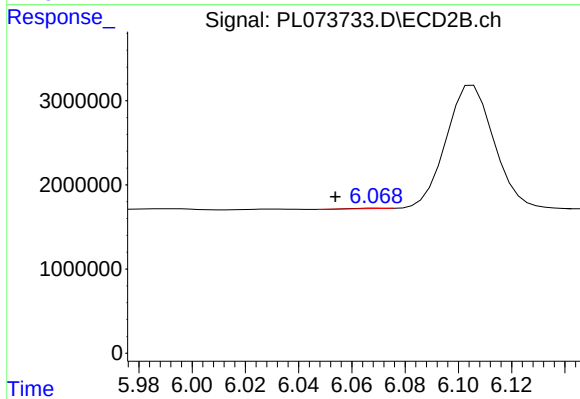
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 15850267
Conc: 9.66 ng/ml



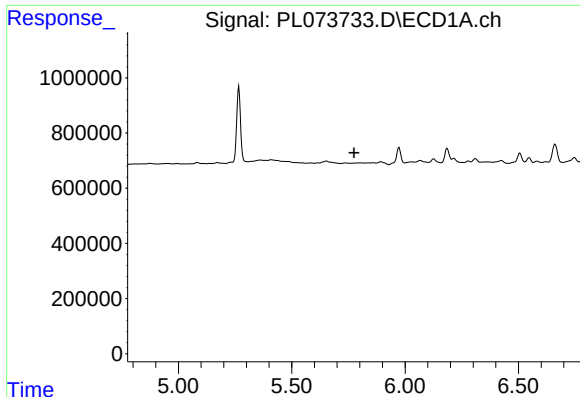
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 47990
Conc: 0.12 ng/ml



#2 alpha-BHC

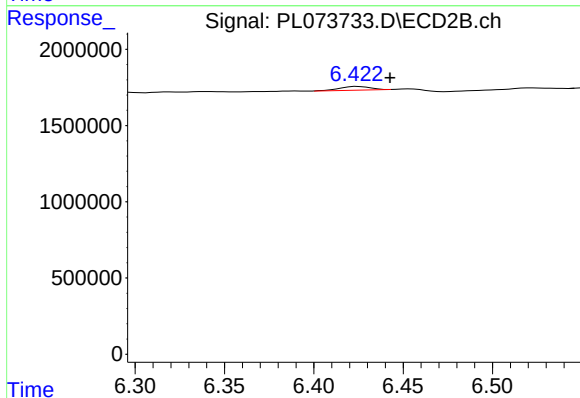
R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 36482
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

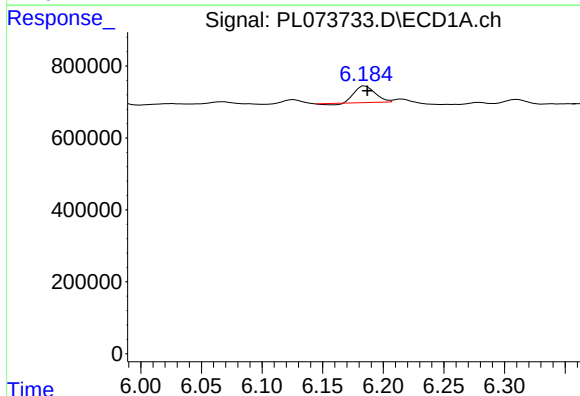
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



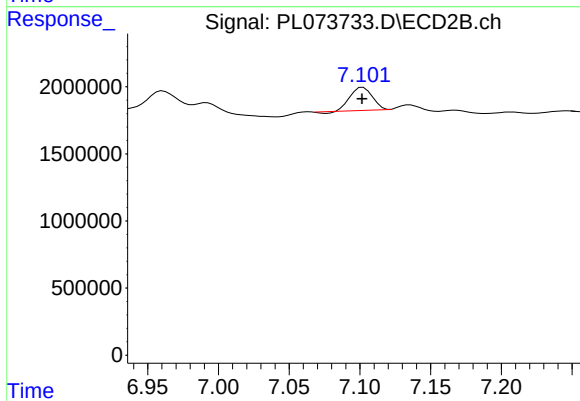
#3 gamma-BHC (Lindane)

R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 290437
Conc: 0.14 ng/ml



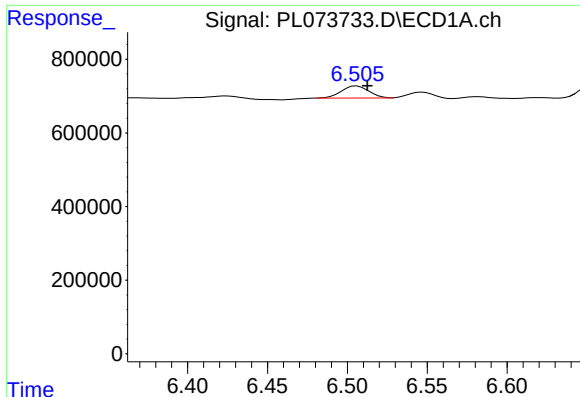
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 526025
Conc: 1.17 ng/ml



#4 Heptachlor

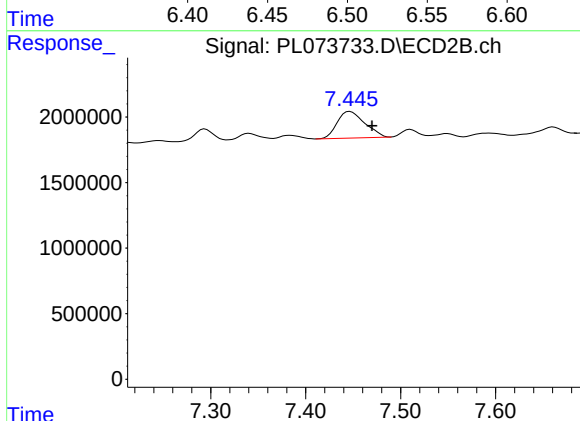
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1836575
Conc: 0.78 ng/ml



#5 Aldrin

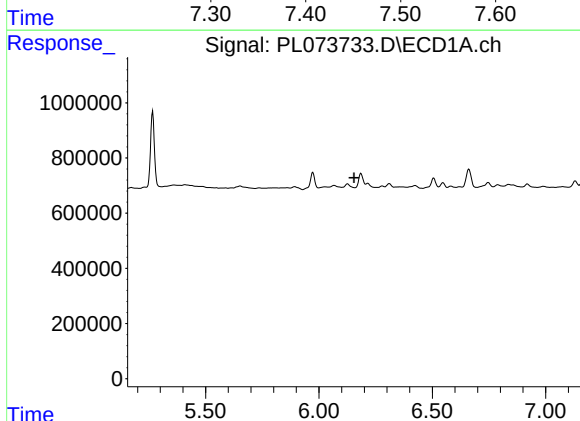
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 393784
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



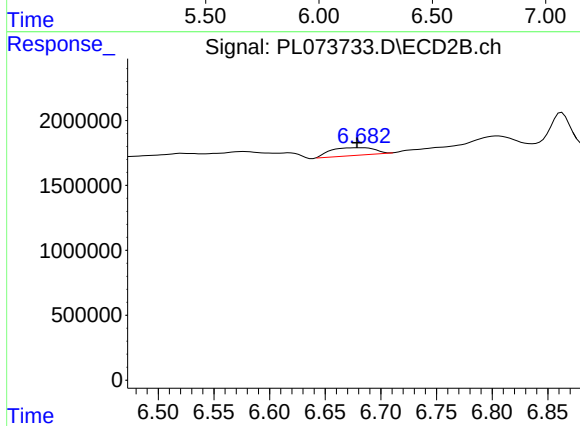
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.023 min
Response: 4112204
Conc: 1.96 ng/ml



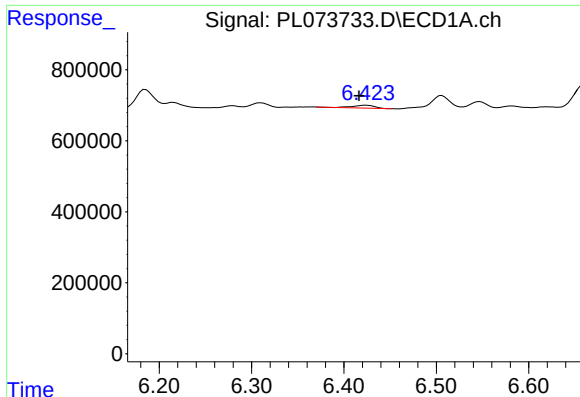
#6 beta-BHC

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



#6 beta-BHC

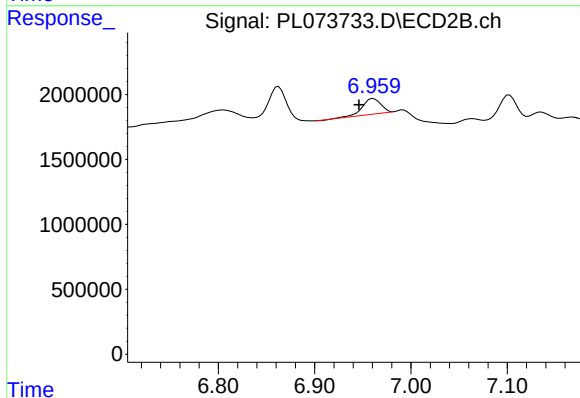
R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 1701592
Conc: 1.63 ng/ml



#7 delta-BHC

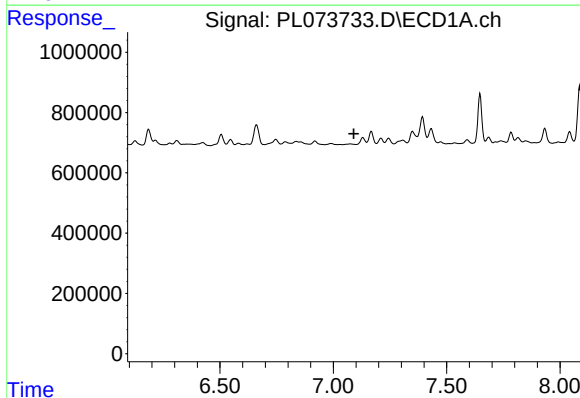
R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 127512
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



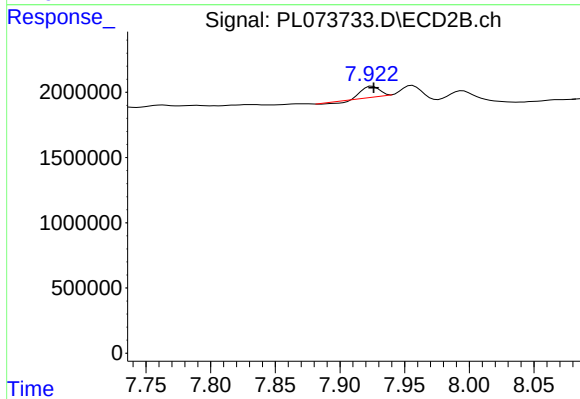
#7 delta-BHC

R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 1709080
Conc: 0.79 ng/ml



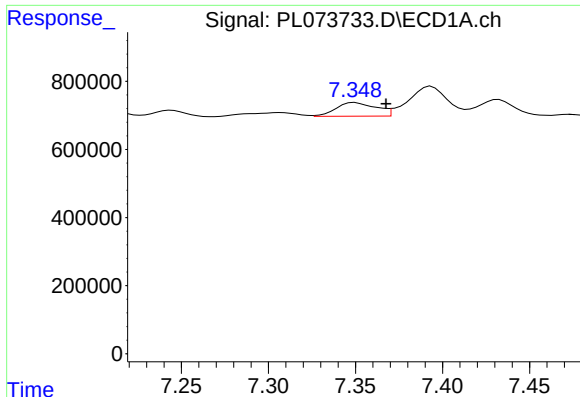
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

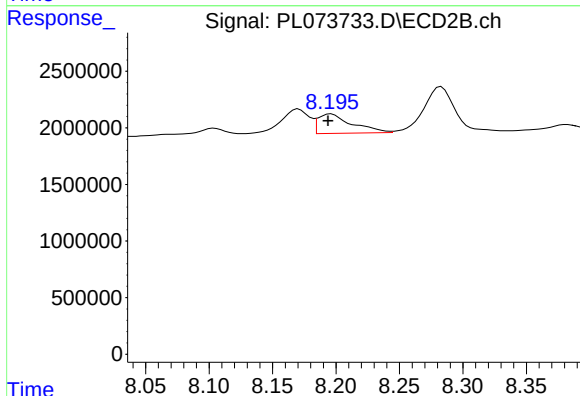
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 650624
Conc: 0.33 ng/ml



#10 gamma-Chlordane

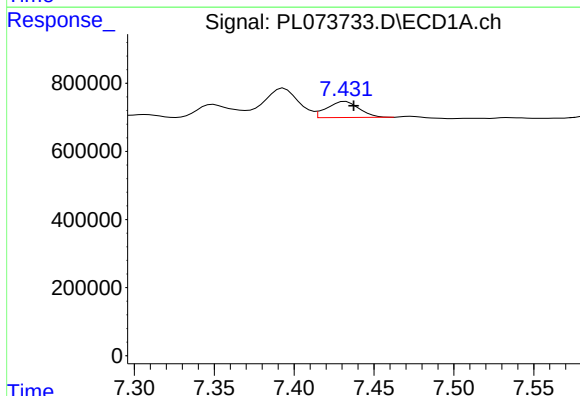
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 636082
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



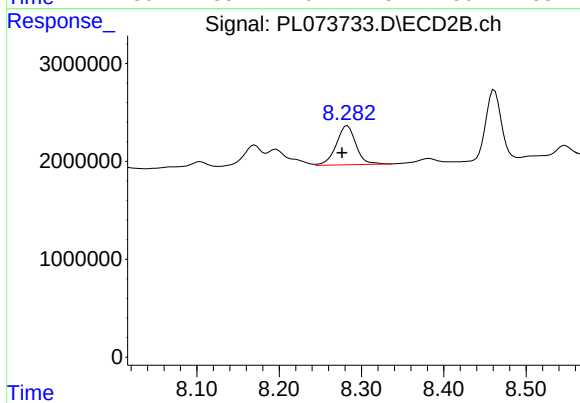
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 3211483
Conc: 1.57 ng/ml



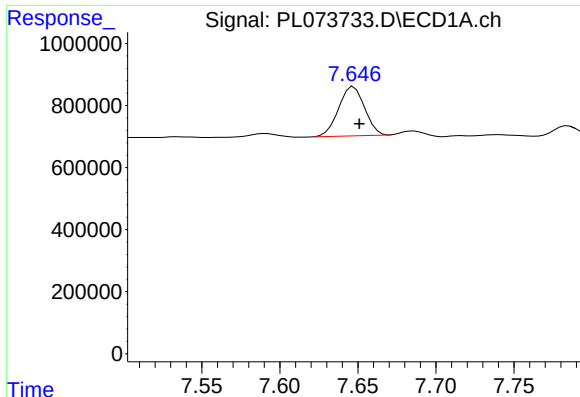
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 663434
Conc: 1.50 ng/ml



#11 alpha-Chlordane

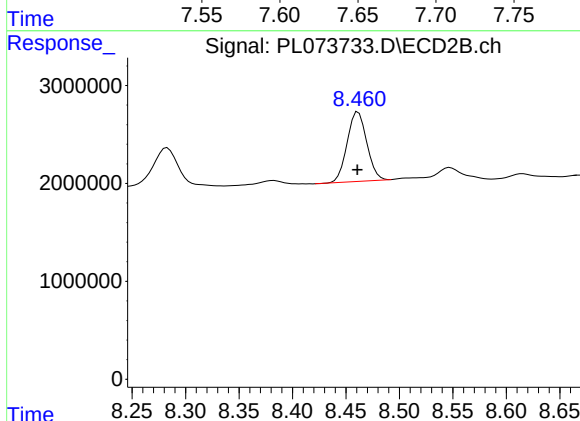
R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 6633685
Conc: 3.32 ng/ml



#12 4,4'-DDE

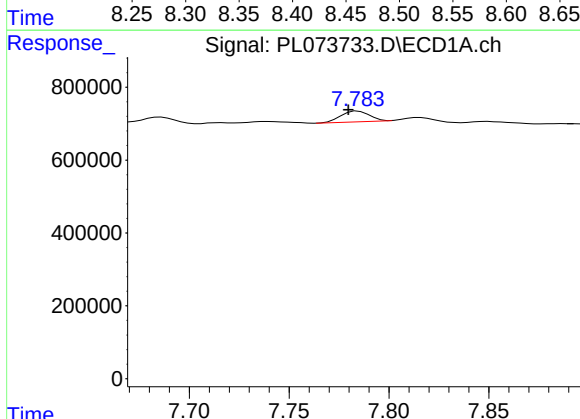
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 1833174
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



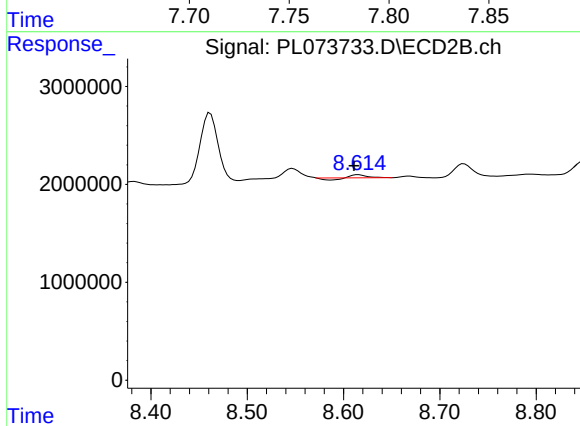
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 9084787
Conc: 5.07 ng/ml



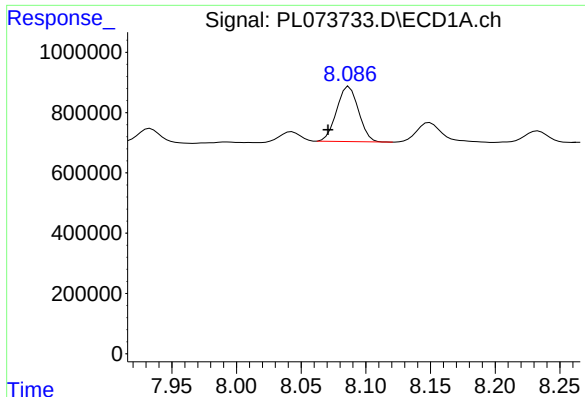
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 292414
Conc: 0.70 ng/ml



#13 Dieldrin

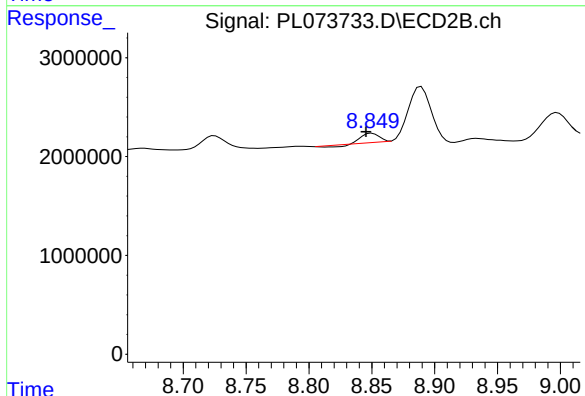
R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: 169549
Conc: 0.09 ng/ml



#14 Endrin

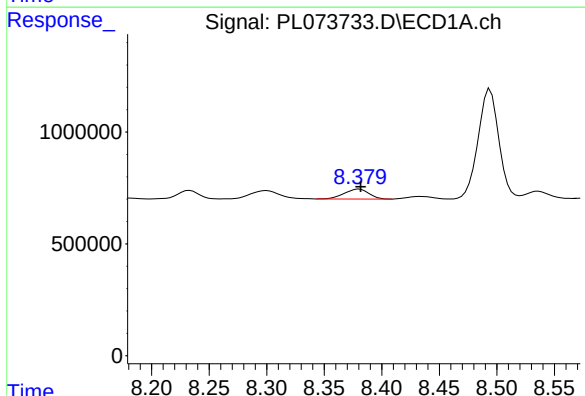
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 2149504
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



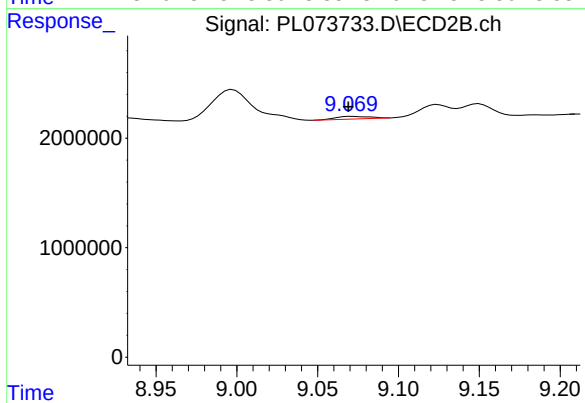
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 749619
Conc: 0.49 ng/ml



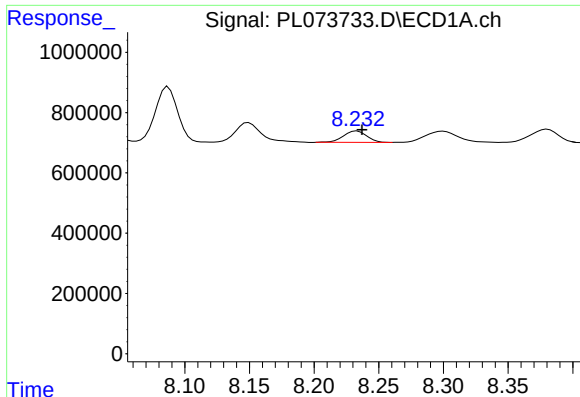
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 665105
Conc: 1.70 ng/ml



#15 Endosulfan II

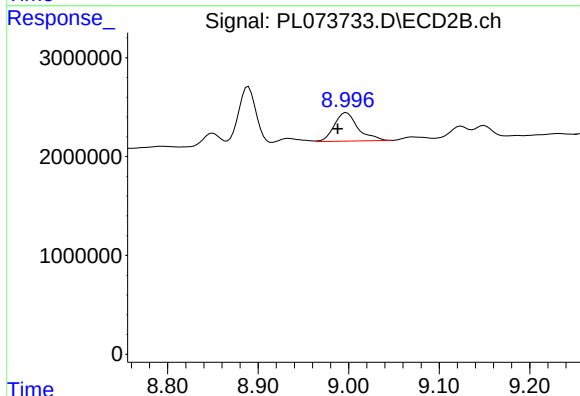
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 342265
Conc: 0.22 ng/ml



#16 4,4'-DDD

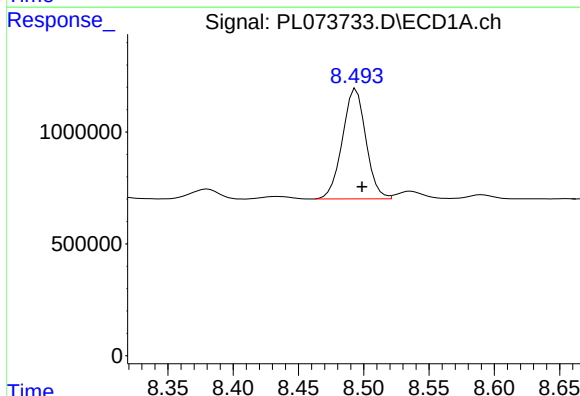
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 476123
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



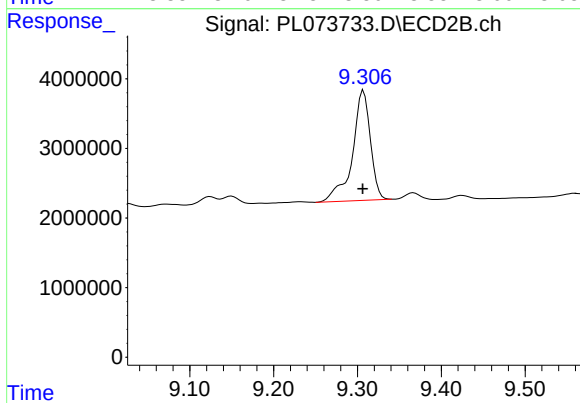
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.010 min
Response: 5259501
Conc: 3.60 ng/ml



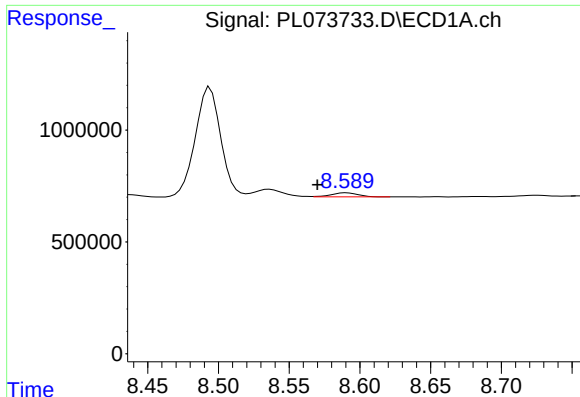
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 6165735
Conc: 16.30 ng/ml



#17 4,4'-DDT

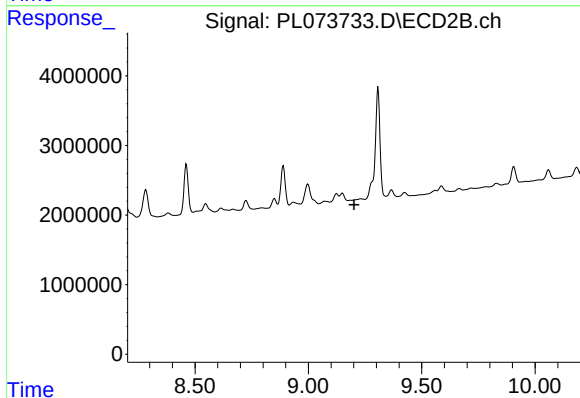
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 23603275
Conc: 14.44 ng/ml



#18 Endrin aldehyde

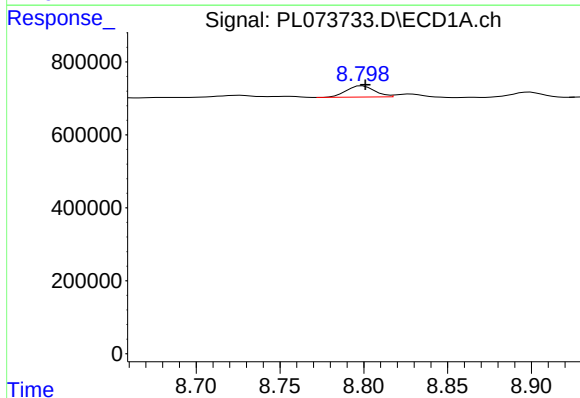
R.T.: 8.591 min
Delta R.T.: 0.021 min
Response: 231437
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



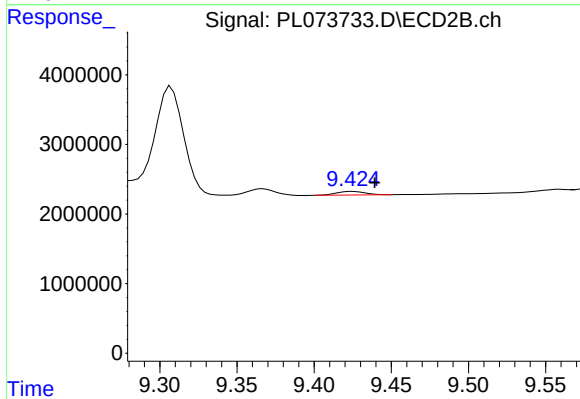
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



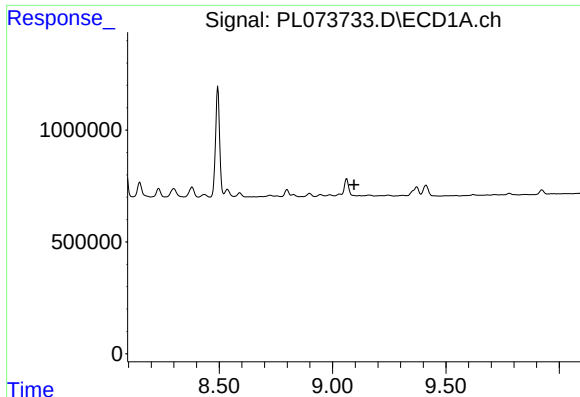
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 360749
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

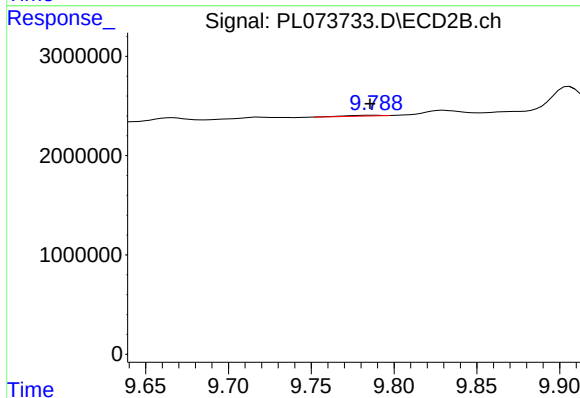
R.T.: 9.425 min
Delta R.T.: -0.014 min
Response: 662153
Conc: 0.42 ng/ml



#20 Methoxychlor

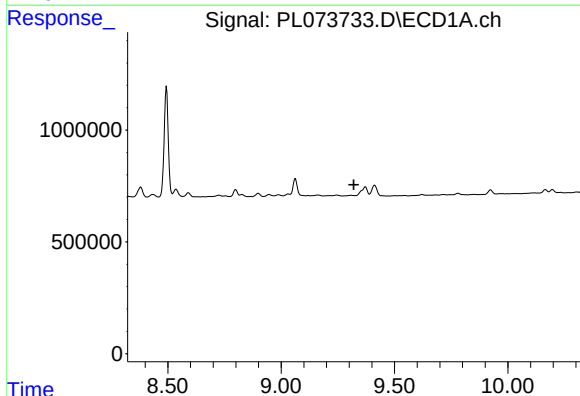
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



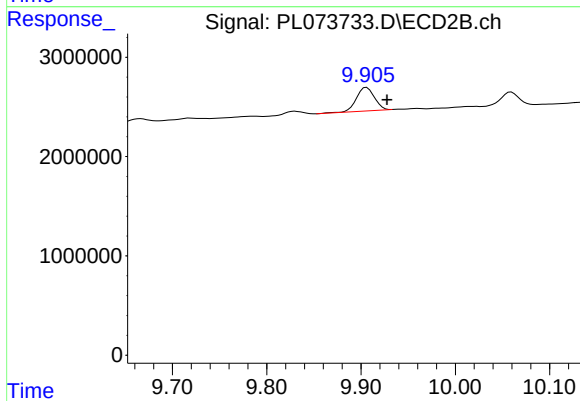
#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 101884
Conc: 0.11 ng/ml



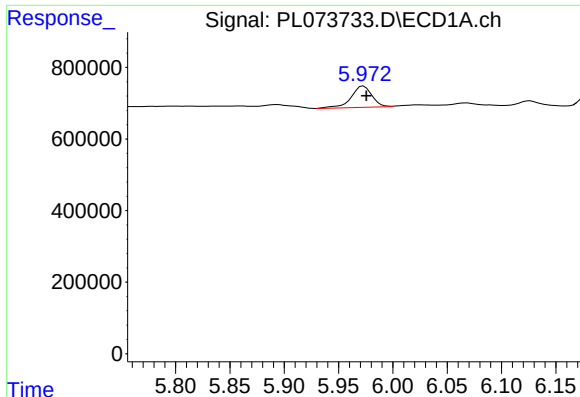
#21 Endrin ketone

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



#21 Endrin ketone

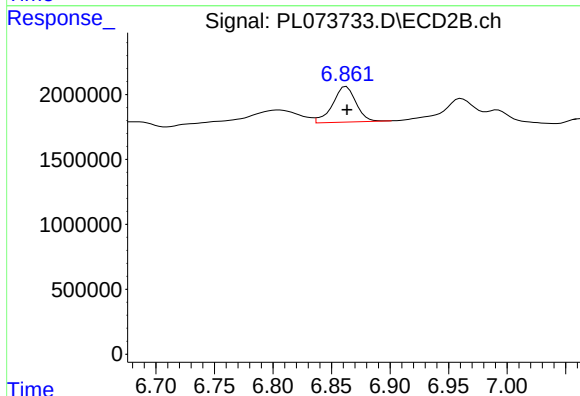
R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 3152499
Conc: 1.91 ng/ml



#23 Chlordane-1

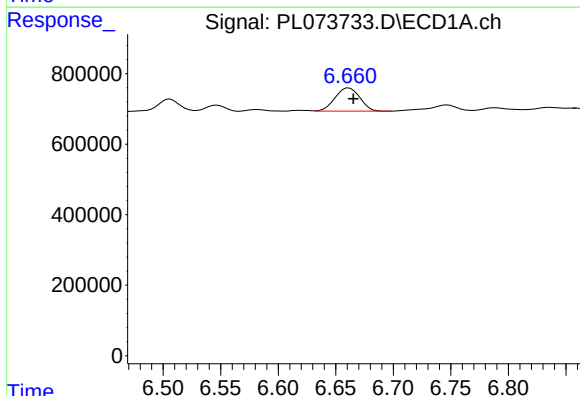
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 792293
Conc: 66.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



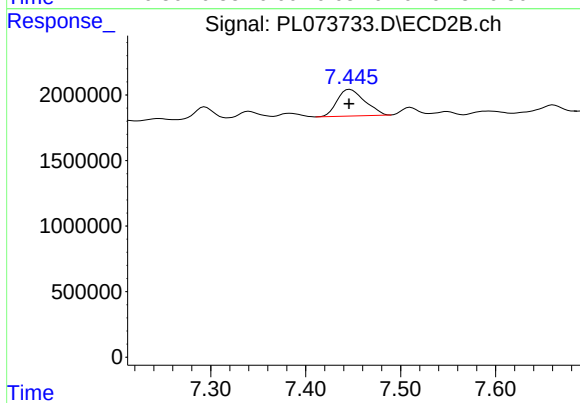
#23 Chlordane-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 3849295
Conc: 56.35 ng/ml



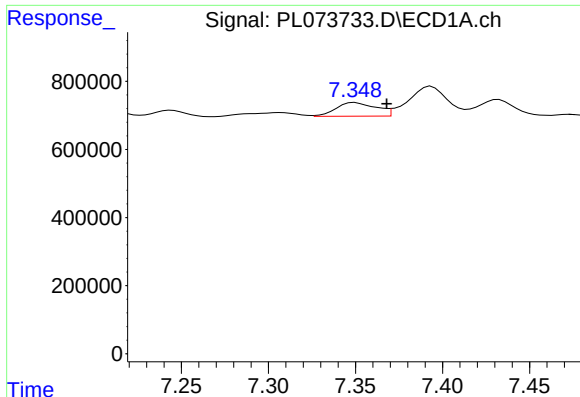
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 992075
Conc: 60.82 ng/ml



#24 Chlordane-2

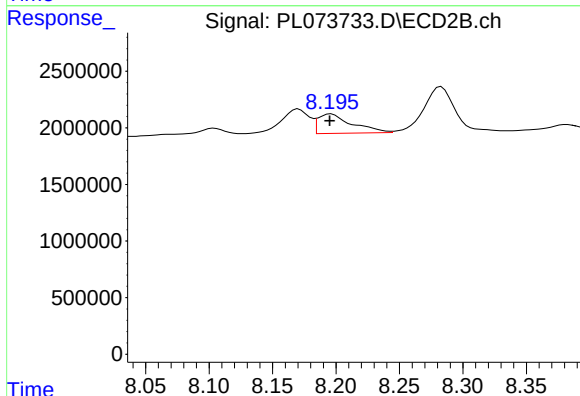
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 4112204
Conc: 57.21 ng/ml



#25 Chlordane-3

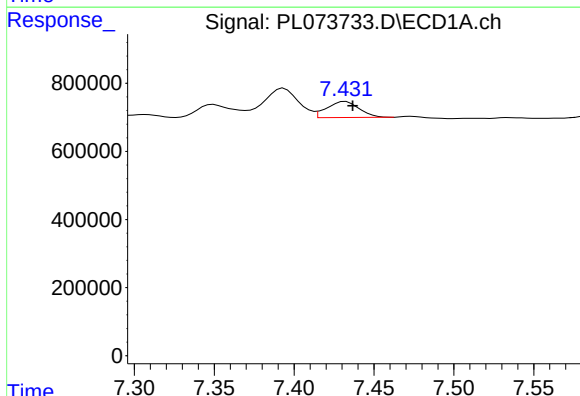
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 636082
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



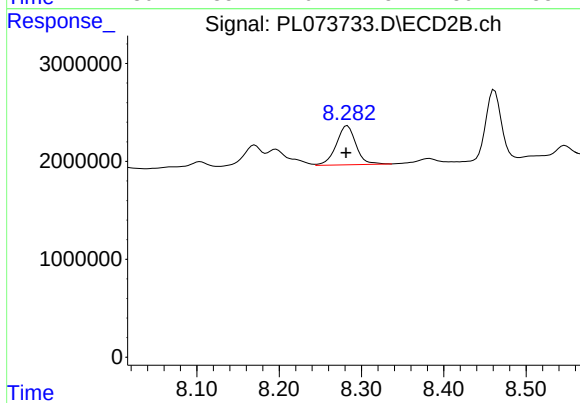
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3211483
Conc: 11.84 ng/ml



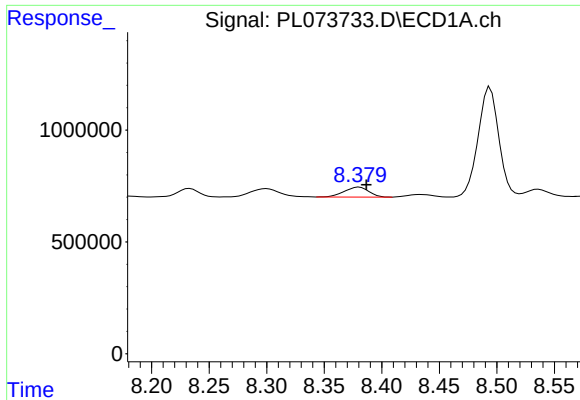
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 663434
Conc: 14.97 ng/ml



#26 Chlordane-4

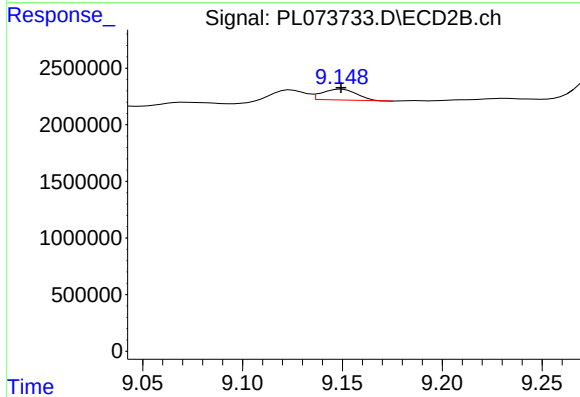
R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 6633685
Conc: 20.03 ng/ml



#27 Chlordane-5

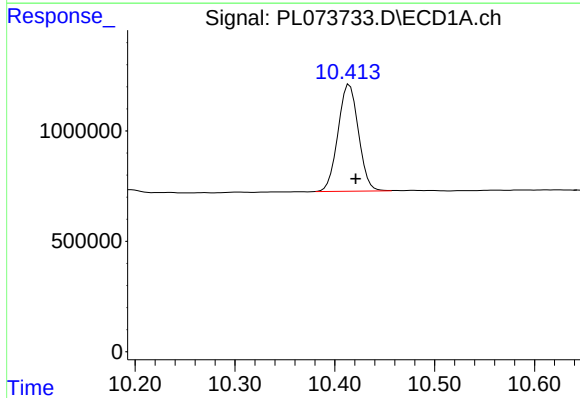
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 665105
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



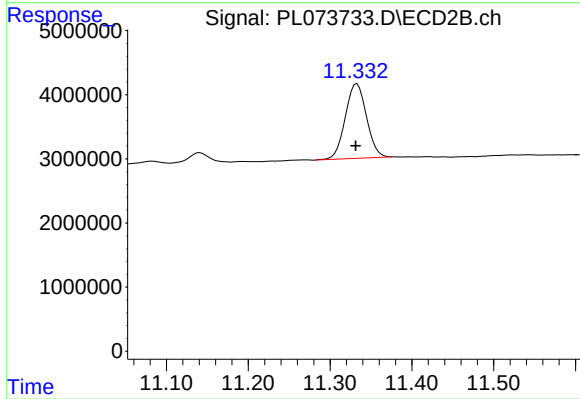
#27 Chlordane-5

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 1158459
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6894122
Conc: 13.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 20915253
Conc: 11.70 ng/ml