

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 18:52
 Operator : AR\AJ
 Sample : N2155-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:10:08 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	3539523	16778749	11.051	10.223
28)	SA Decachlor...	10.415	11.332	6779935	22175947	13.333	12.401
Target Compounds							
2)	A alpha-BHC	5.358	6.067	48984	68717	0.119	0.031 #
3)	MA gamma-BHC...	0.000	6.454	0	239961	N.D.	0.112 #
4)	MA Heptachlor	6.185	7.102	740217	2826747	1.641	1.206 #
5)	MB Aldrin	6.507	7.446f	501536	5668833	1.214	2.706 #
6)	B beta-BHC	6.185f	6.682	740217	2126491	3.595	2.040 #
7)	B delta-BHC	6.423	6.961	252554	1032711	0.629	0.480
8)	B Heptachlo...	0.000	7.925	0	512080	N.D.	0.256 #
9)	A Endosulfan I	7.475f	0.000	116065	0	0.283	N.D. #
10)	B gamma-Chl...	7.362	8.196	810918	4309805	1.854	2.110
11)	B alpha-Chl...	7.432	8.282	1219017	9237222	2.758	4.619 #
12)	B 4,4'-DDE	7.647	8.462	2960631	13862830	8.251	7.734
13)	MA Dieldrin	7.785	8.615	303393	-264519	0.728	N.D. #
14)	MA Endrin	8.087f	8.850	3463513	465724	8.926	0.303 #
15)	B Endosulfa...	8.381	9.079	812910	388817	2.080	0.253 #
16)	A 4,4'-DDD	8.232	8.996	521434	4689346	1.606	3.213 #
17)	MA 4,4'-DDT	8.494	9.308	6349126	24306373	16.789	14.871
18)	B Endrin al...	8.591f	9.229f	187517	211178	0.593	0.172 #
19)	B Endosulfa...	8.798	9.426	277284	514071	0.656	0.326 #
20)	A Methoxychlor	0.000	9.797	0	77195	N.D.	0.086 #
21)	B Endrin ke...	0.000	9.906f	0	2520105	N.D.	1.527 #
23)	Chlordane-1	5.973	6.863	1040313	4817143	87.753	70.515
24)	Chlordane-2	6.662	7.446	1277857	5668833	78.334	78.872
25)	Chlordane-3	7.362	8.196	810918	4309805	19.859	15.896
26)	Chlordane-4	7.432	8.282	1219017	9237222	27.504	27.886
27)	Chlordane-5	8.381	9.150	812910	1777119	49.643	32.741 #

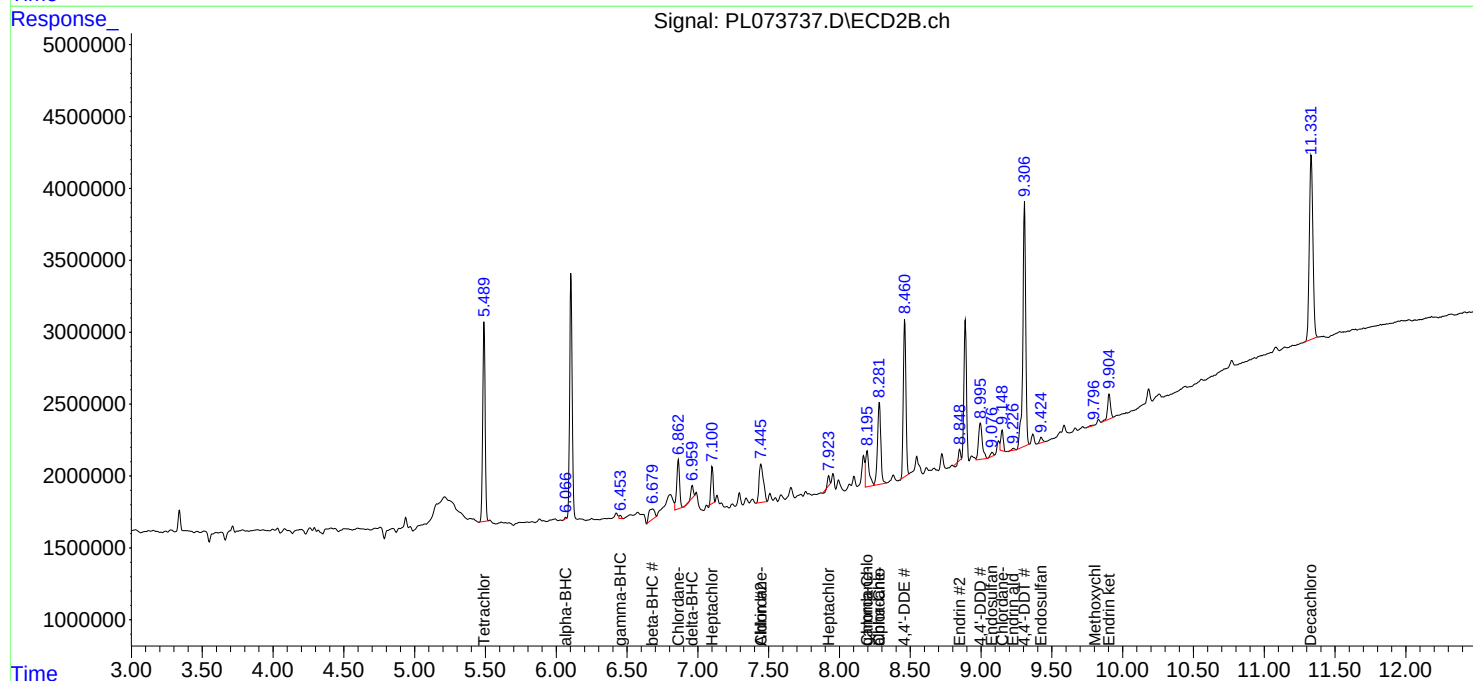
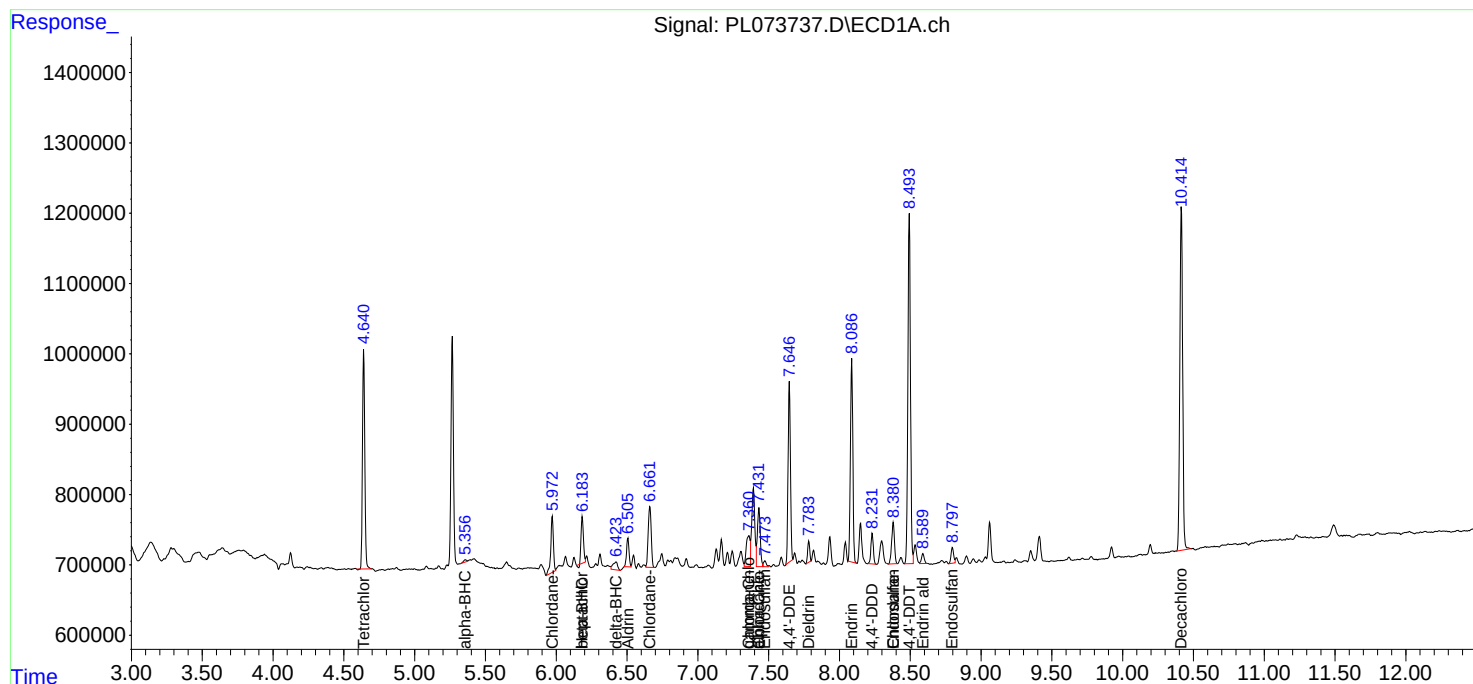
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

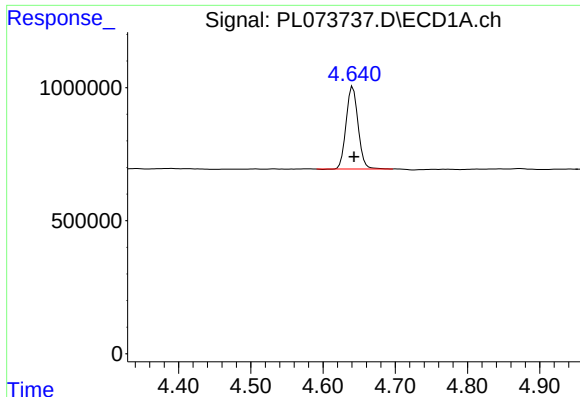
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 18:52
Operator : AR\AJ
Sample : N2155-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:10:08 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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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

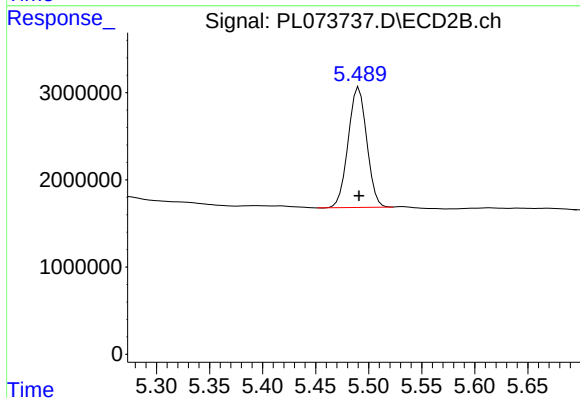




#1 Tetrachloro-m-xylene

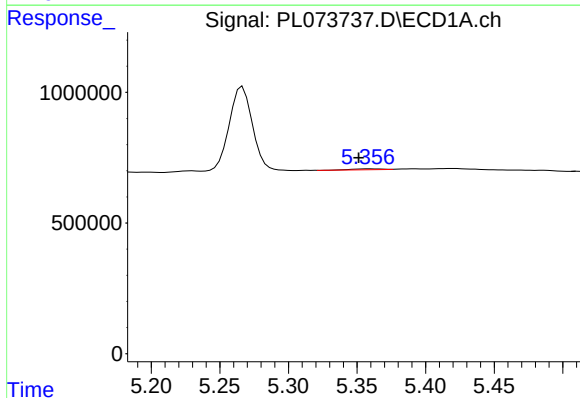
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3539523
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



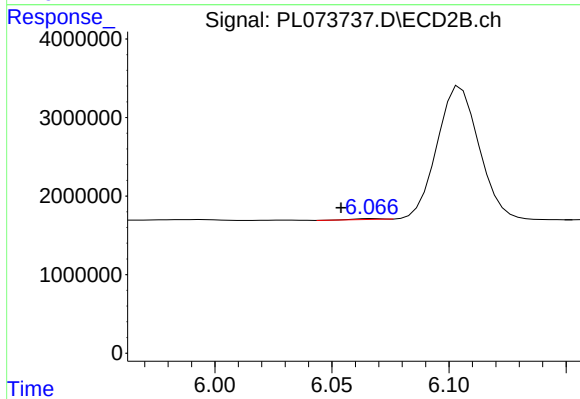
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16778749
Conc: 10.22 ng/ml



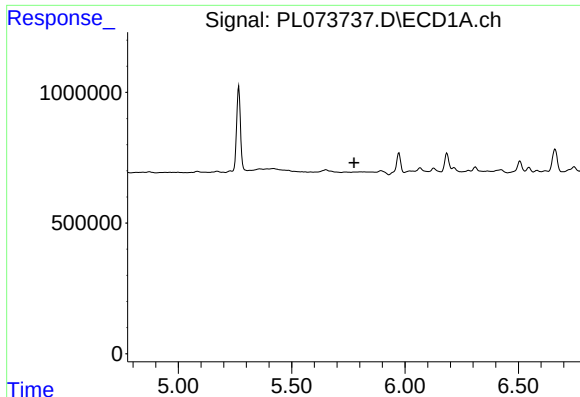
#2 alpha-BHC

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 48984
Conc: 0.12 ng/ml



#2 alpha-BHC

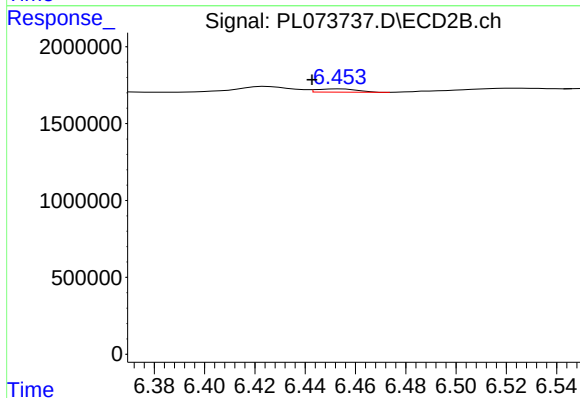
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 68717
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

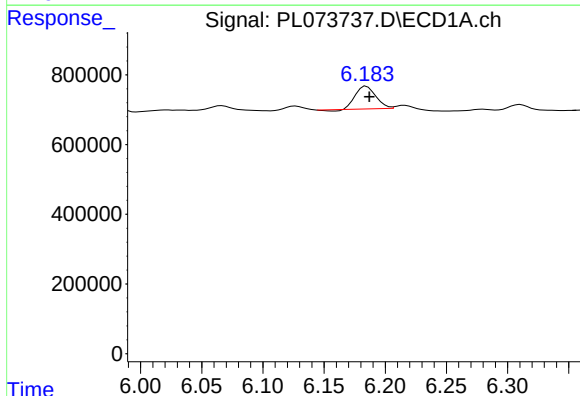
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



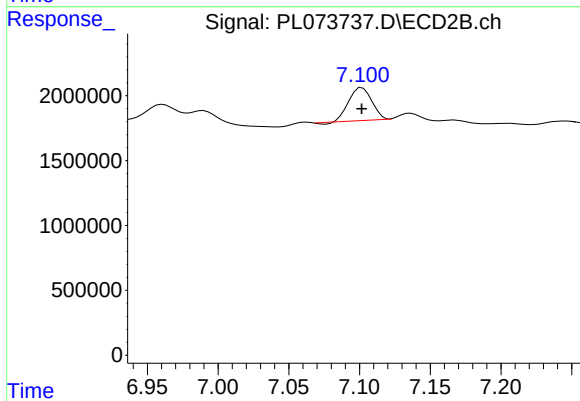
#3 gamma-BHC (Lindane)

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 239961
Conc: 0.11 ng/ml



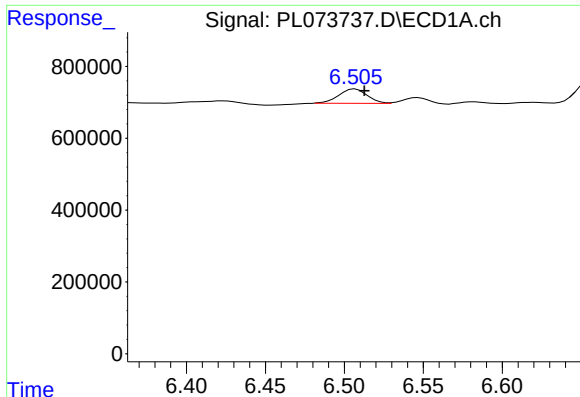
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 740217
Conc: 1.64 ng/ml



#4 Heptachlor

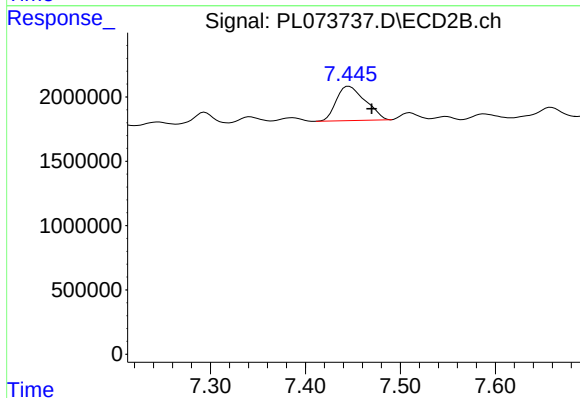
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 2826747
Conc: 1.21 ng/ml



#5 Aldrin

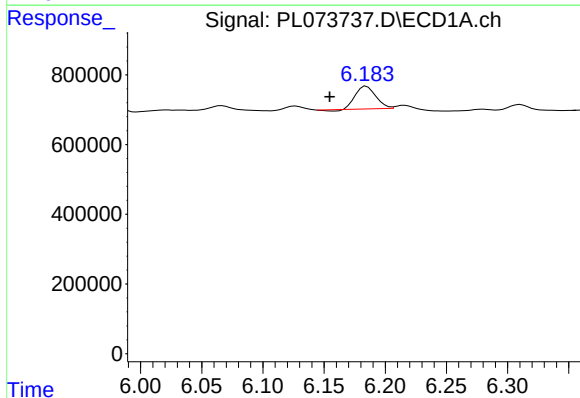
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 501536
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



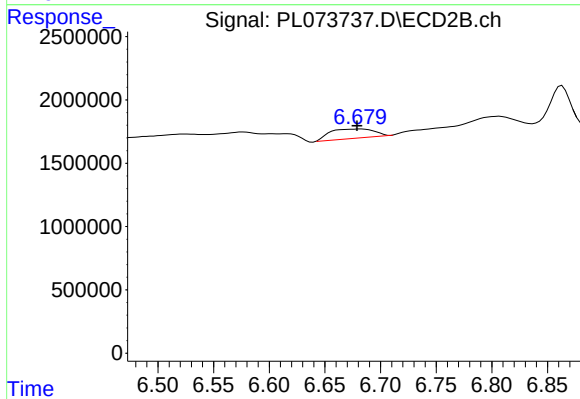
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.024 min
Response: 5668833
Conc: 2.71 ng/ml



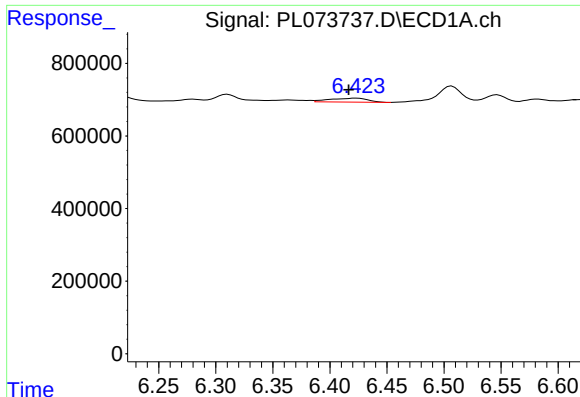
#6 beta-BHC

R.T.: 6.185 min
Delta R.T.: 0.030 min
Response: 740217
Conc: 3.60 ng/ml



#6 beta-BHC

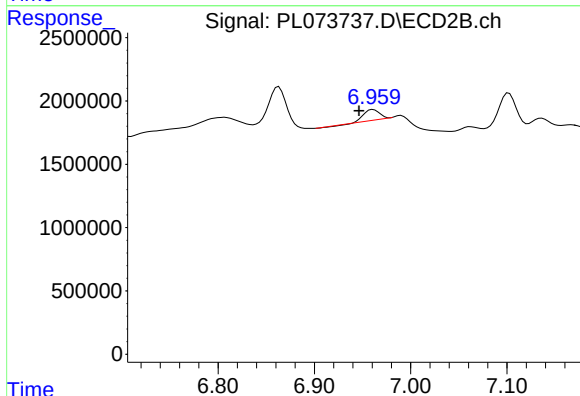
R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 2126491
Conc: 2.04 ng/ml



#7 delta-BHC

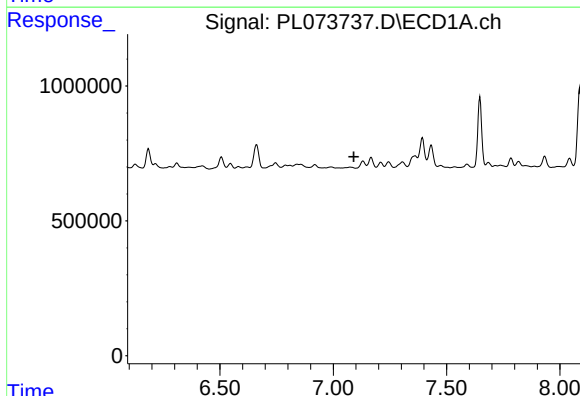
R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 252554
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



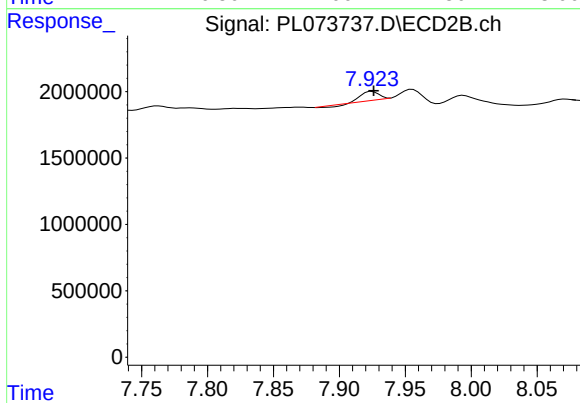
#7 delta-BHC

R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 1032711
Conc: 0.48 ng/ml



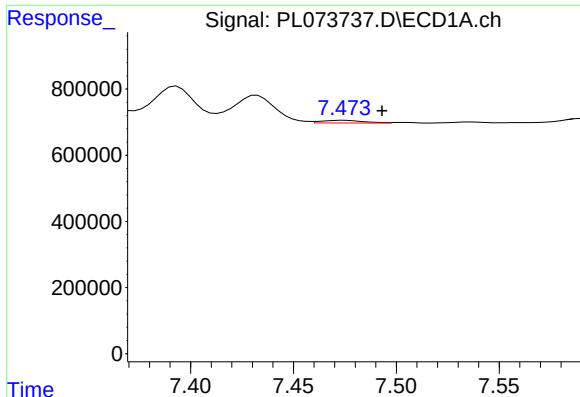
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

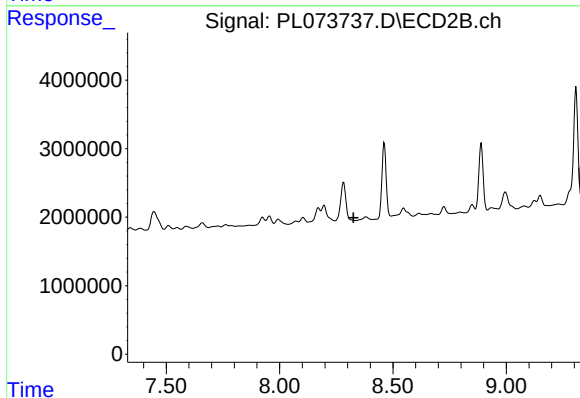
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 512080
Conc: 0.26 ng/ml



#9 Endosulfan I

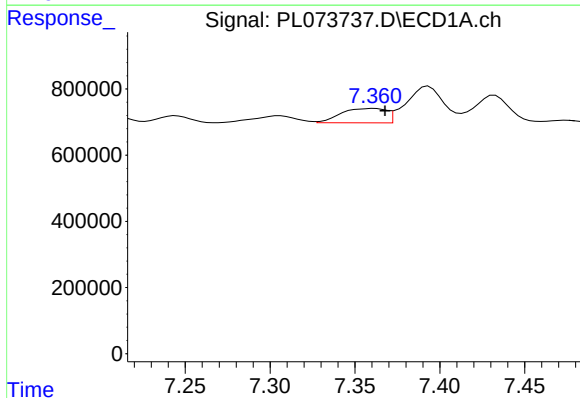
R.T.: 7.475 min
Delta R.T.: -0.018 min
Response: 116065
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



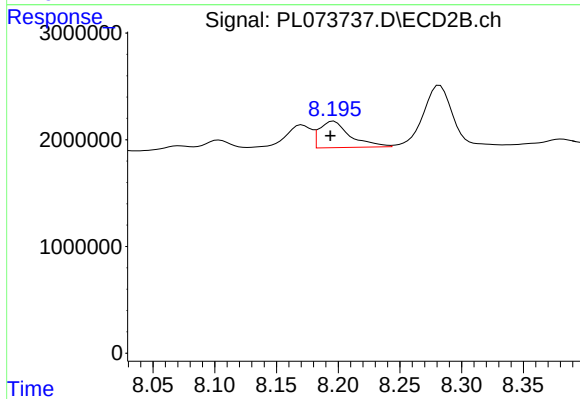
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



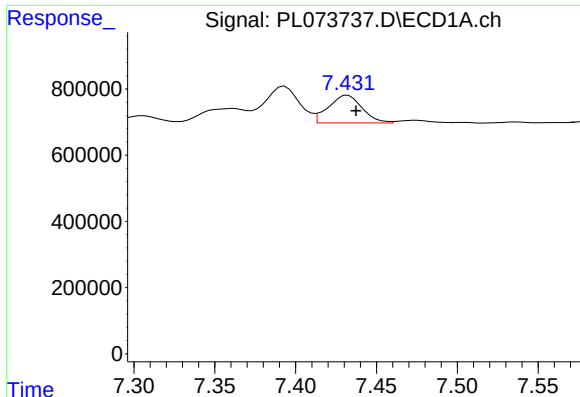
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 810918
Conc: 1.85 ng/ml



#10 gamma-Chlordane

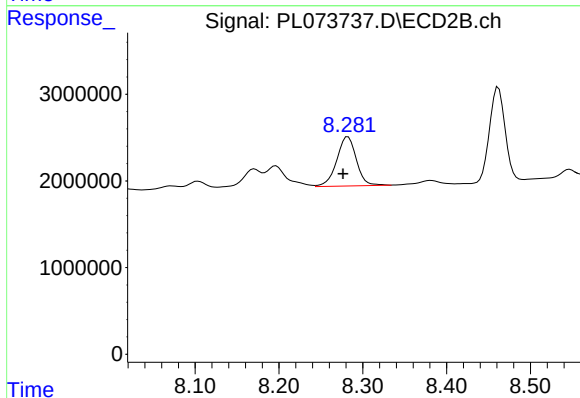
R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 4309805
Conc: 2.11 ng/ml



#11 alpha-Chlordane

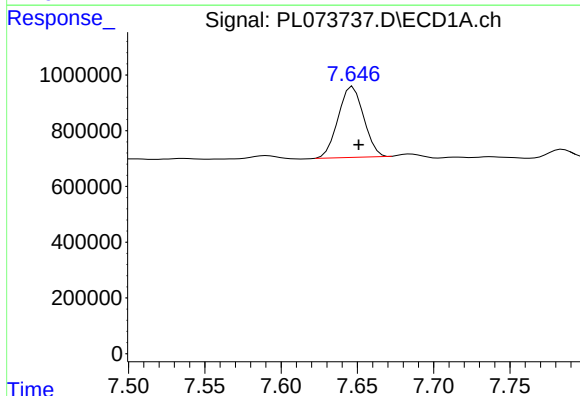
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 1219017
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



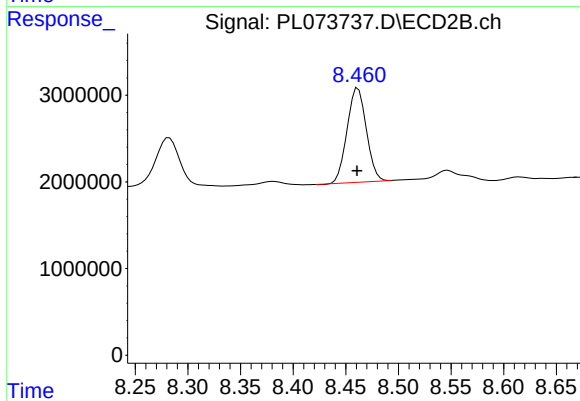
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 9237222
Conc: 4.62 ng/ml



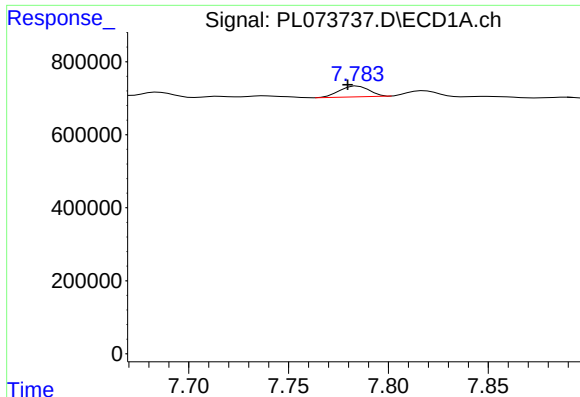
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 2960631
Conc: 8.25 ng/ml



#12 4,4'-DDE

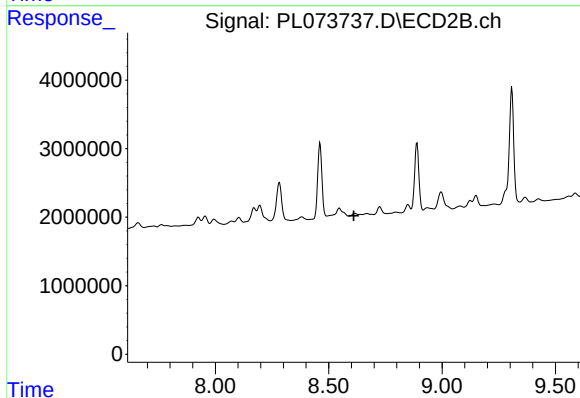
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 13862830
Conc: 7.73 ng/ml



#13 Dieldrin

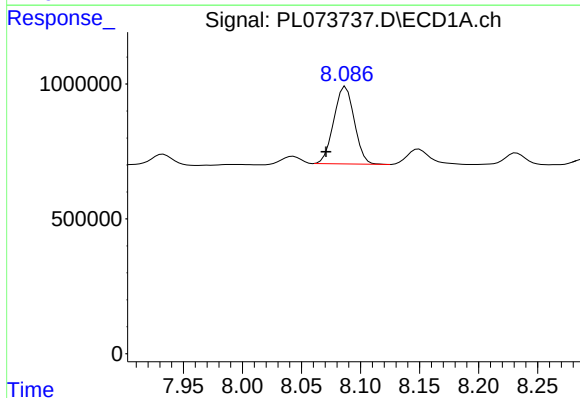
R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 303393
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



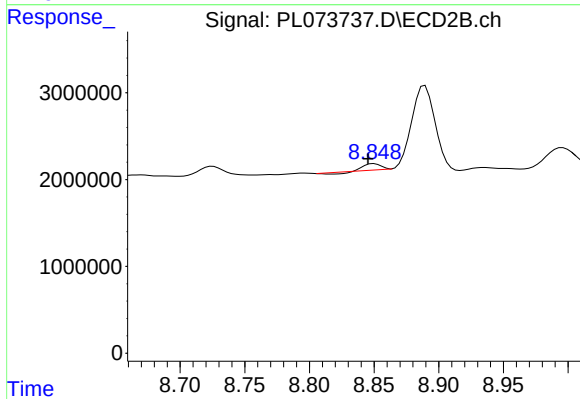
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: -264519
Conc: N.D.



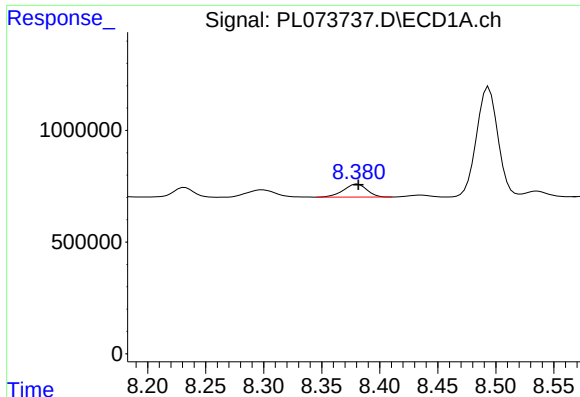
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.017 min
Response: 3463513
Conc: 8.93 ng/ml



#14 Endrin

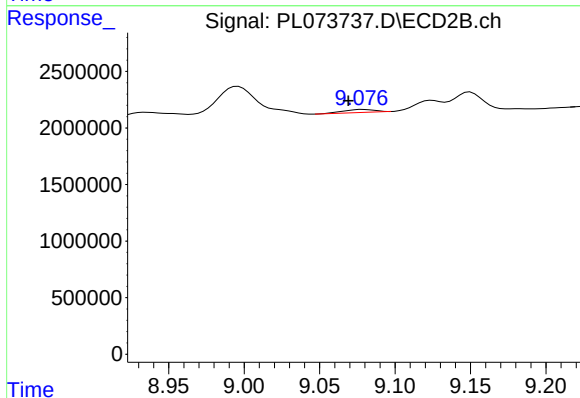
R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 465724
Conc: 0.30 ng/ml



#15 Endosulfan II

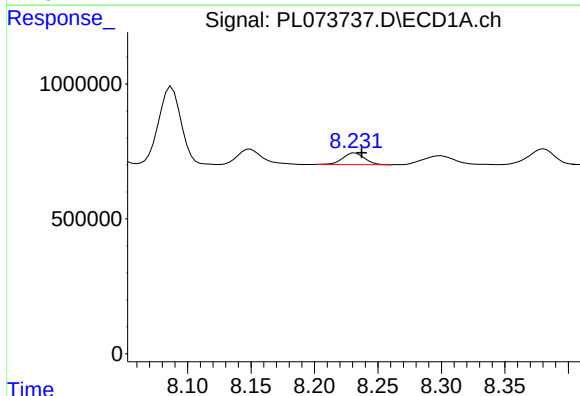
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 812910
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



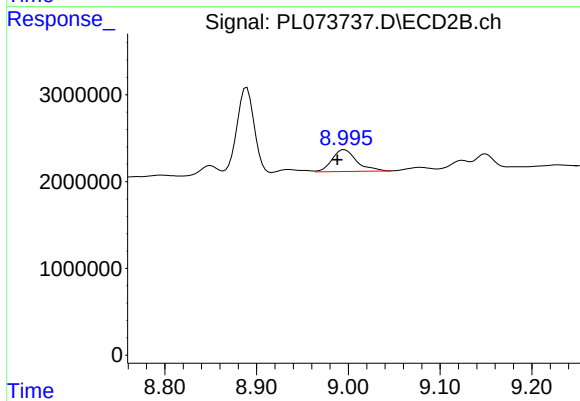
#15 Endosulfan II

R.T.: 9.079 min
Delta R.T.: 0.010 min
Response: 388817
Conc: 0.25 ng/ml



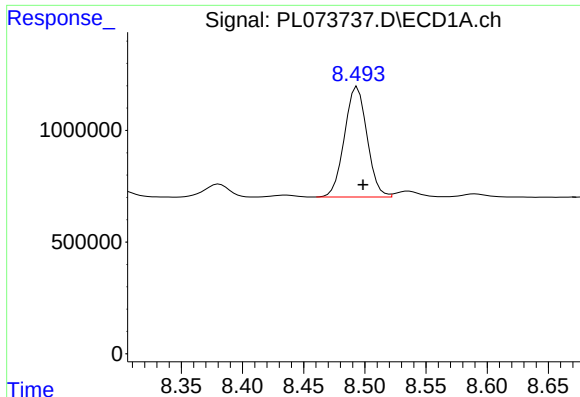
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 521434
Conc: 1.61 ng/ml



#16 4,4'-DDD

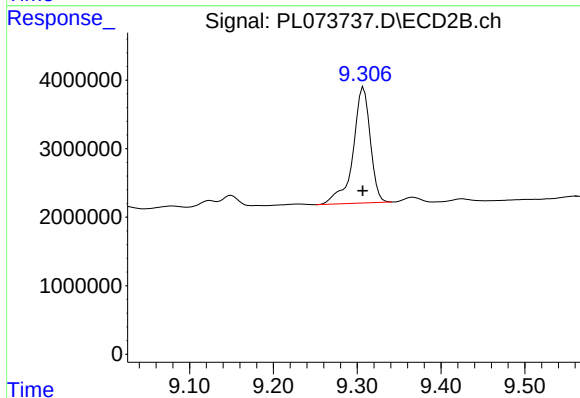
R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 4689346
Conc: 3.21 ng/ml



#17 4,4'-DDT

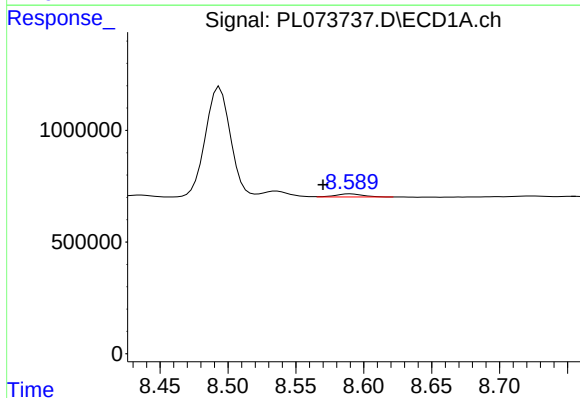
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 6349126
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



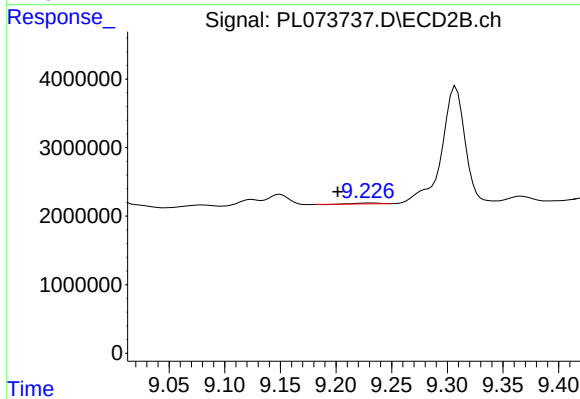
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 24306373
Conc: 14.87 ng/ml



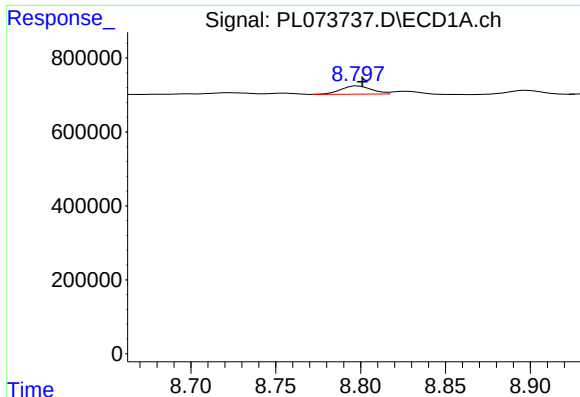
#18 Endrin aldehyde

R.T.: 8.591 min
Delta R.T.: 0.021 min
Response: 187517
Conc: 0.59 ng/ml



#18 Endrin aldehyde

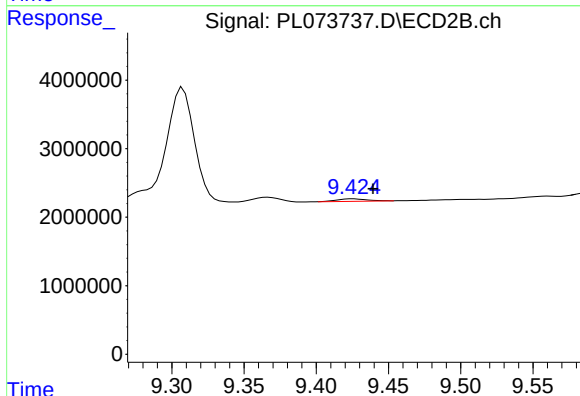
R.T.: 9.229 min
Delta R.T.: 0.028 min
Response: 211178
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

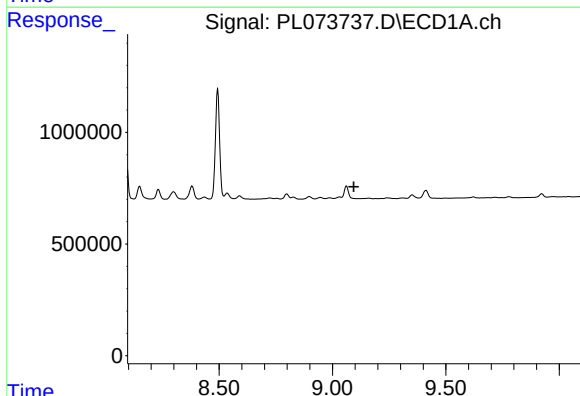
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 277284
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



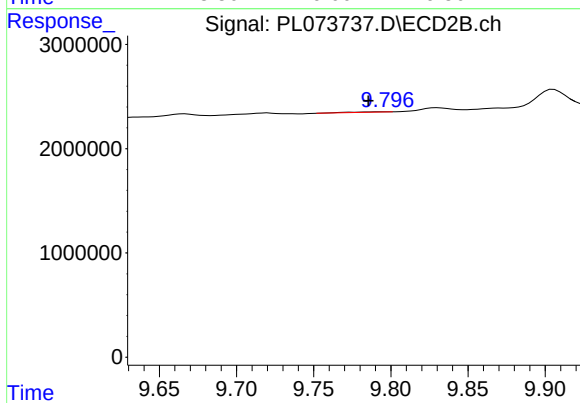
#19 Endosulfan Sulfate

R.T.: 9.426 min
Delta R.T.: -0.014 min
Response: 514071
Conc: 0.33 ng/ml



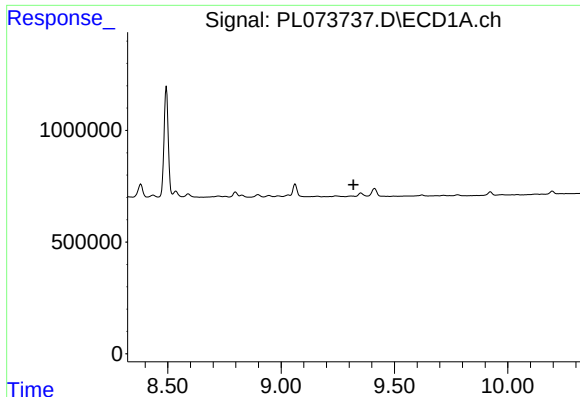
#20 Methoxychlor

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



#20 Methoxychlor

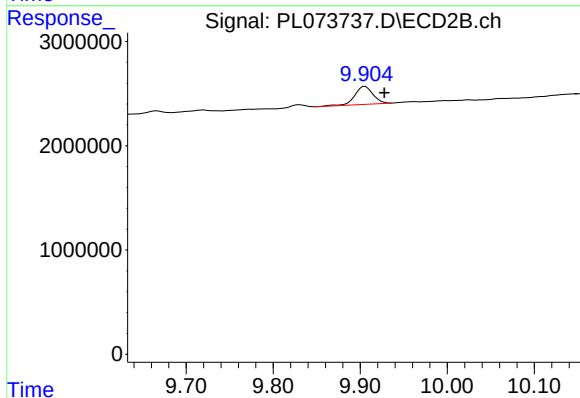
R.T.: 9.797 min
Delta R.T.: 0.012 min
Response: 77195
Conc: 0.09 ng/ml



#21 Endrin ketone

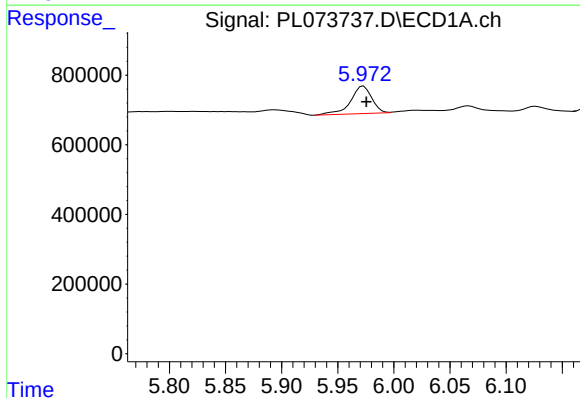
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



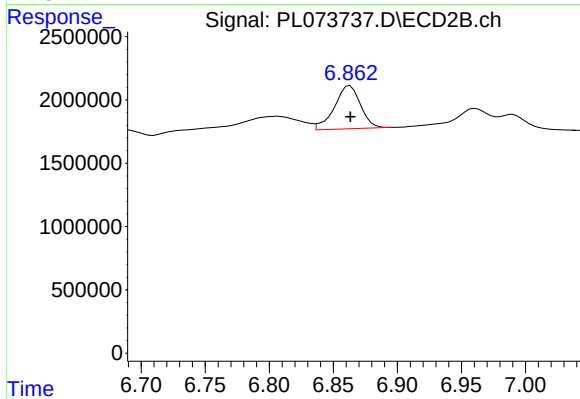
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 2520105
Conc: 1.53 ng/ml



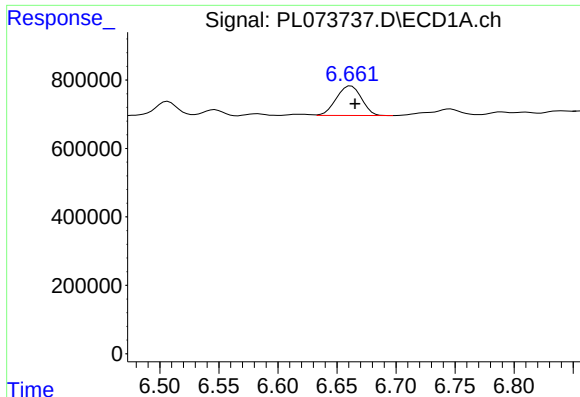
#23 Chlordane-1

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1040313
Conc: 87.75 ng/ml



#23 Chlordane-1

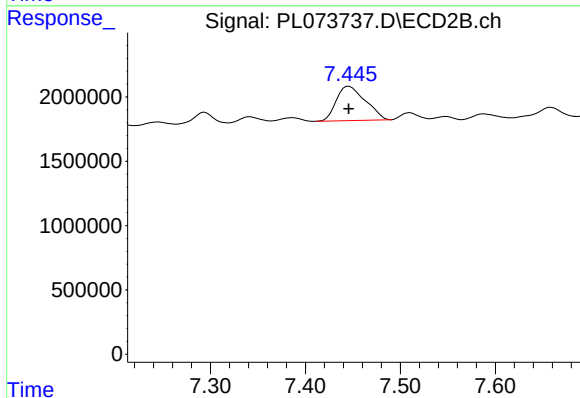
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 4817143
Conc: 70.52 ng/ml



#24 Chlordane-2

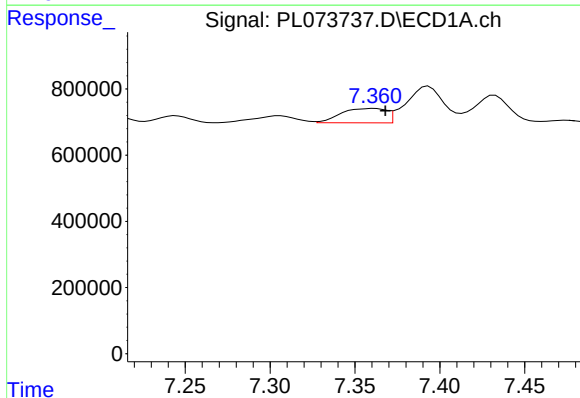
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 1277857
Conc: 78.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



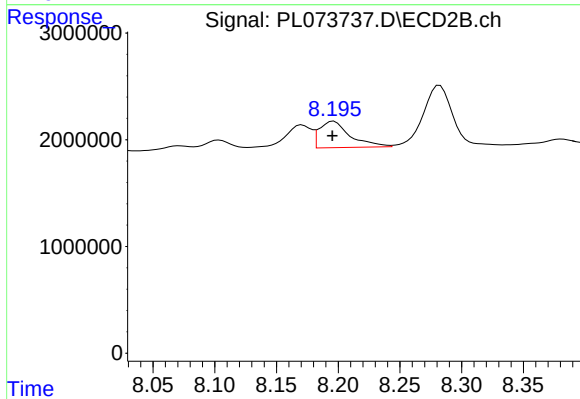
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 5668833
Conc: 78.87 ng/ml



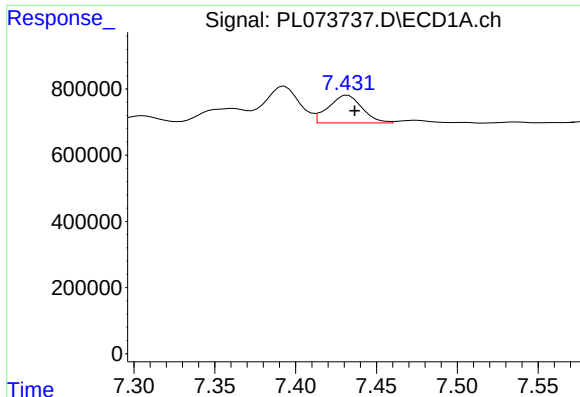
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 810918
Conc: 19.86 ng/ml



#25 Chlordane-3

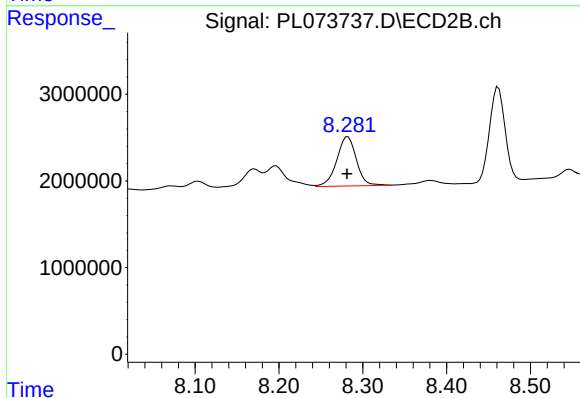
R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 4309805
Conc: 15.90 ng/ml



#26 Chlordane-4

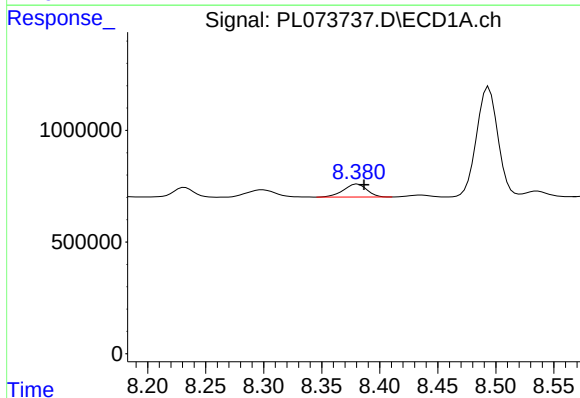
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 1219017
Conc: 27.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



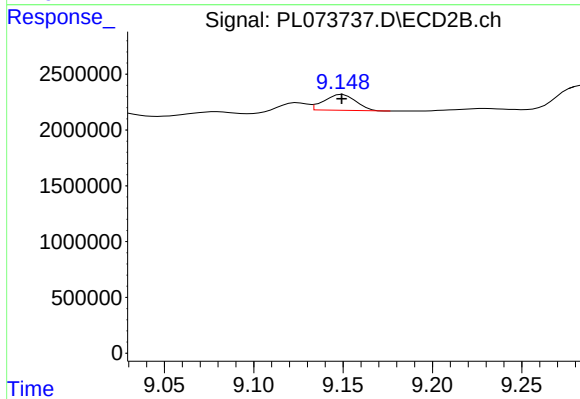
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 9237222
Conc: 27.89 ng/ml



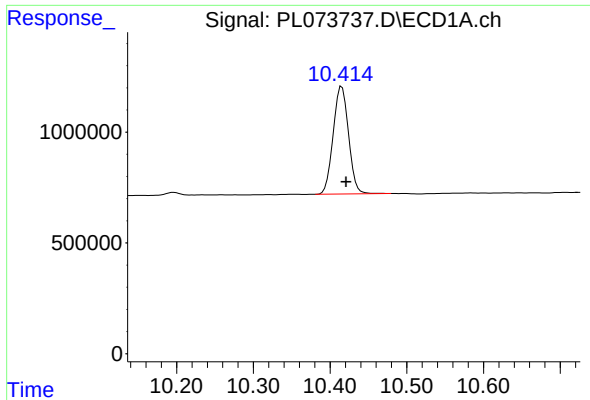
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 812910
Conc: 49.64 ng/ml



#27 Chlordane-5

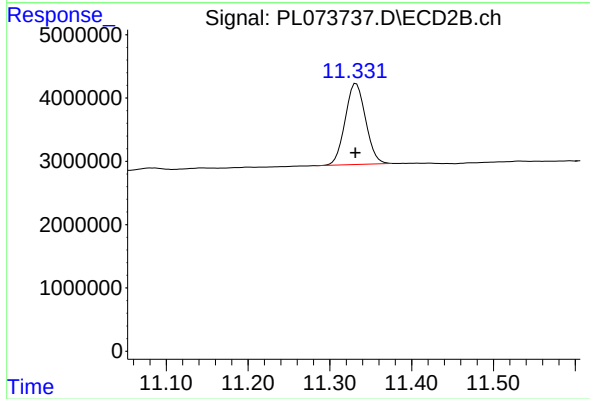
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 1777119
Conc: 32.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6779935
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 22175947
Conc: 12.40 ng/ml