

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 23:57
 Operator : AR\AJ
 Sample : N1894-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:16:25 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	3589038	17447471	11.206	10.631
28)	SA Decachlor...	10.418	11.328	7837250	25437912	15.413	14.226
Target Compounds							
2)	A alpha-BHC	5.370f	0.000	67398	0	0.164	N.D. #
4)	MA Heptachlor	6.186	7.098	289846	1592590	0.642	0.680
5)	MB Aldrin	6.506	7.442f	242613	3164019	0.587	1.510 #
6)	B beta-BHC	0.000	6.670	0	1320907	N.D.	1.267 #
7)	B delta-BHC	0.000	6.944	0	1218005	N.D.	0.566 #
8)	B Heptachlo...	7.076	7.923	86945	3496919	0.202	1.751 #
9)	A Endosulfan I	7.476f	0.000	581191	0	1.417	N.D. #
10)	B gamma-Chl...	7.365	8.194	2802460	17085495	6.409	8.365 #
11)	B alpha-Chl...	7.435	8.280	4649683	42745185	10.521	21.373 #
12)	B 4,4'-DDE	7.650	8.459	101.3E6	479.5E6	282.175	267.496
13)	MA Dieldrin	7.786	8.614	1412014	-317076	3.389	N.D. #
14)	MA Endrin	8.090f	8.848	40898462	-533916	105.407	N.D. #
15)	B Endosulfa...	8.383	9.079	2925990	4888991	7.486	3.183 #
16)	A 4,4'-DDD	8.235	8.993	2440951	22882056	7.517	15.676 #
17)	MA 4,4'-DDT	8.497	9.305	147.5E6	603.4E6	390.076	369.153
18)	B Endrin al...	8.595f	9.228f	1224626	468520	3.872	0.382 #
19)	B Endosulfa...	8.801	9.422f	1130768	3628417	2.677	2.302
20)	A Methoxychlor	0.000	9.774	0	61584	N.D.	0.068 #
21)	B Endrin ke...	9.316	9.903f	61489	10564210	0.126	6.400 #
22)	Mirex	9.507	10.404	244109	282568	0.518	0.208 #
23)	Chlordane-1	5.975	6.861	649642	3695513	54.799	54.097
24)	Chlordane-2	6.666	7.442	948124	3164019	58.121	44.022
25)	Chlordane-3	7.365	8.194	2802460	17085495	68.630	63.015
26)	Chlordane-4	7.435	8.280	4649683	42745185	104.910	129.041
27)	Chlordane-5	8.383	9.147	2925990	7107566	178.683	130.949 #

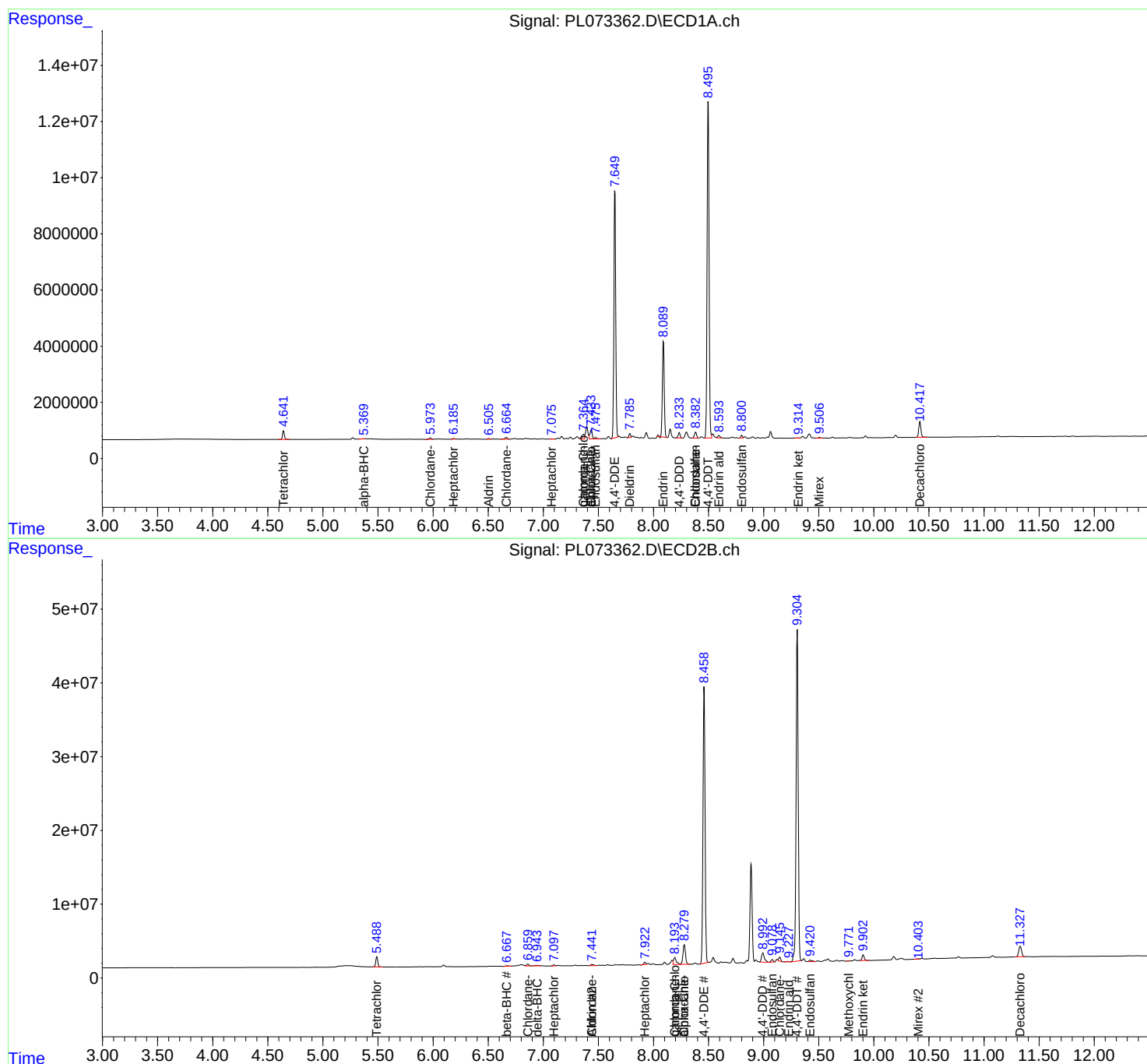
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

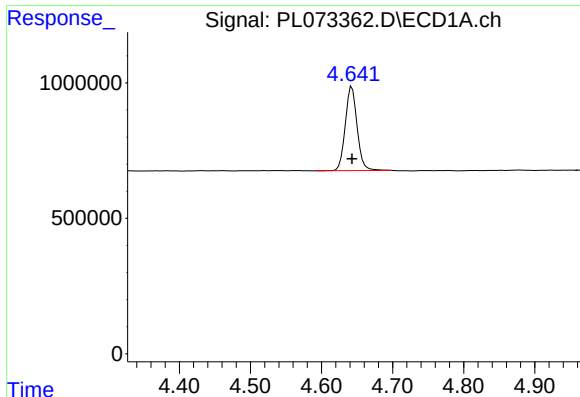
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 23:57
Operator : AR\AJ
Sample : N1894-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:16:25 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

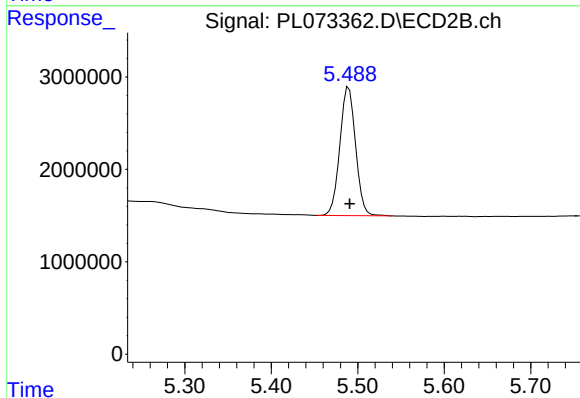




#1 Tetrachloro-m-xylene

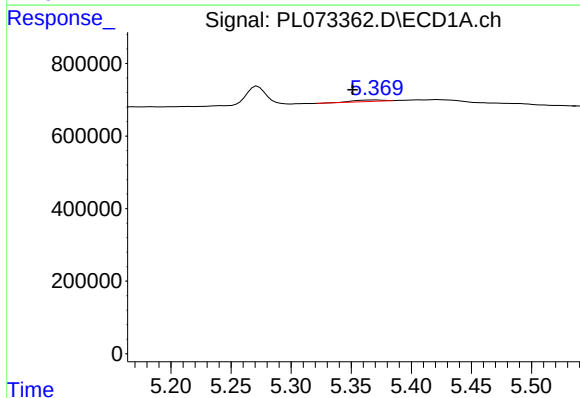
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 3589038
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



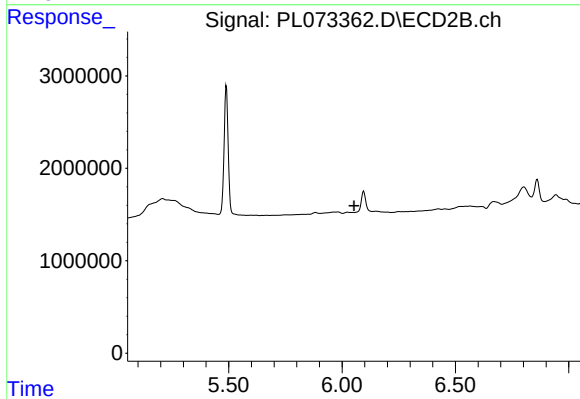
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 17447471
Conc: 10.63 ng/ml



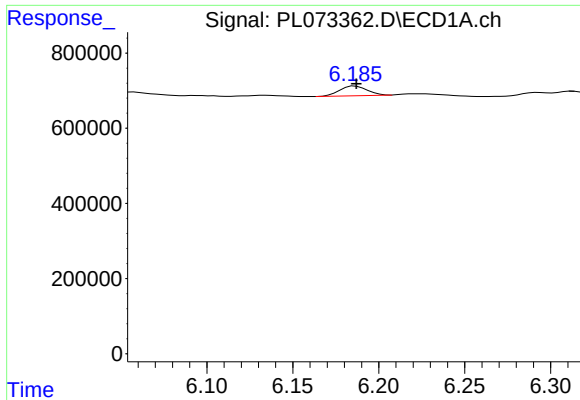
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.019 min
Response: 67398
Conc: 0.16 ng/ml



#2 alpha-BHC

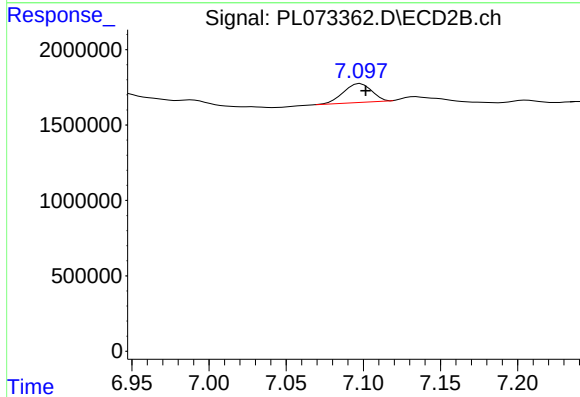
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

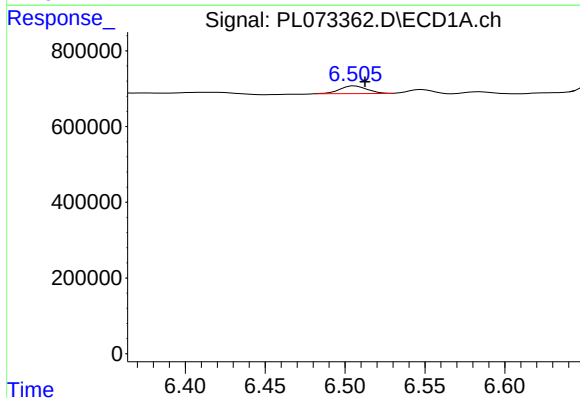
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 289846
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



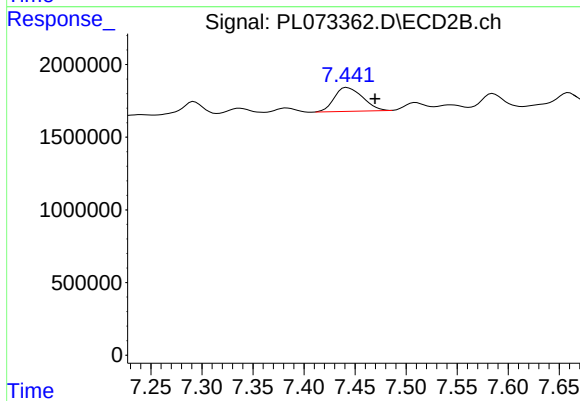
#4 Heptachlor

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 1592590
Conc: 0.68 ng/ml



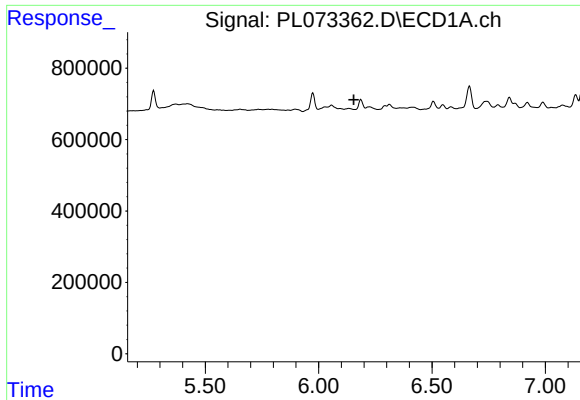
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 242613
Conc: 0.59 ng/ml



#5 Aldrin

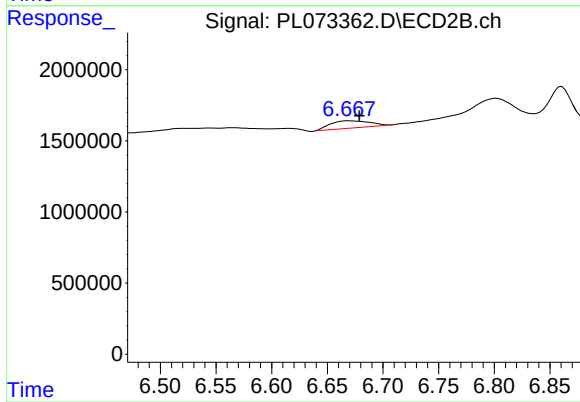
R.T.: 7.442 min
Delta R.T.: -0.028 min
Response: 3164019
Conc: 1.51 ng/ml



#6 beta-BHC

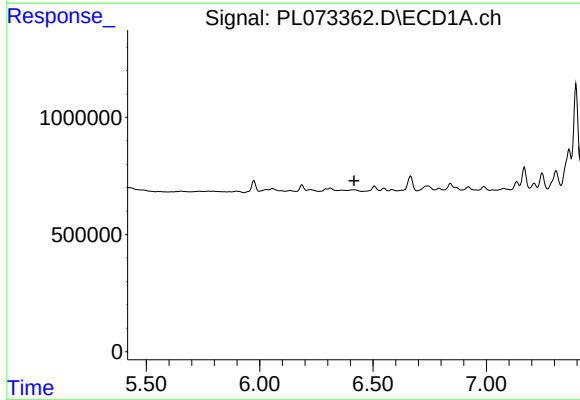
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



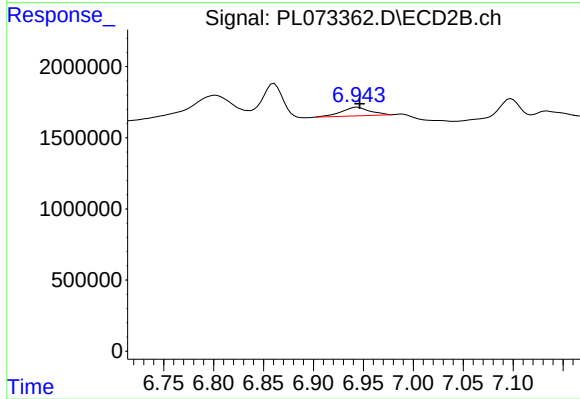
#6 beta-BHC

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 1320907
Conc: 1.27 ng/ml



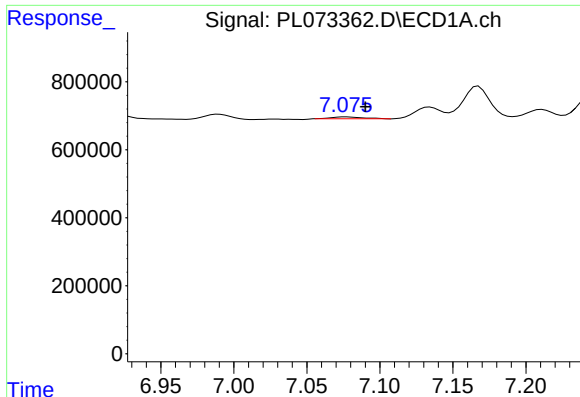
#7 delta-BHC

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



#7 delta-BHC

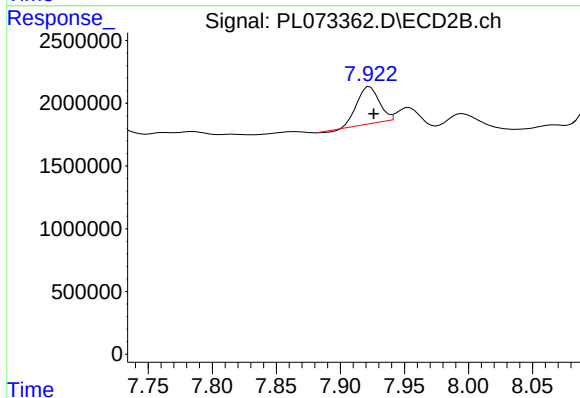
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 1218005
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

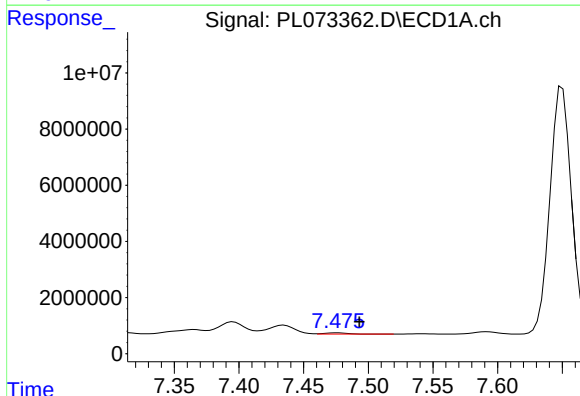
R.T.: 7.076 min
Delta R.T.: -0.014 min
Response: 86945
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



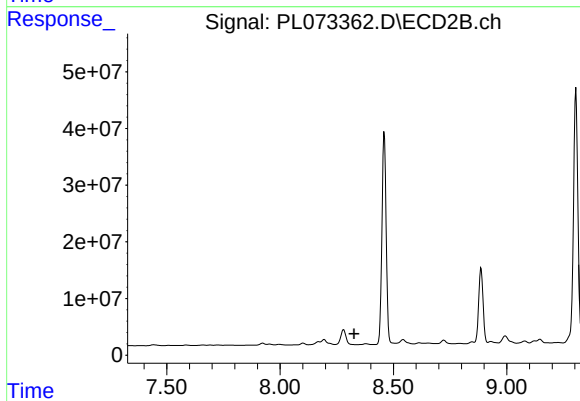
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 3496919
Conc: 1.75 ng/ml



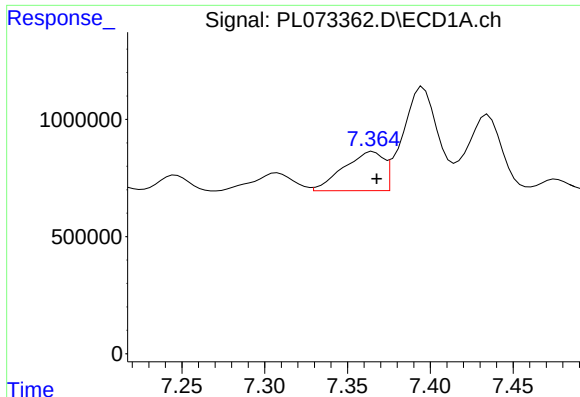
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 581191
Conc: 1.42 ng/ml



#9 Endosulfan I

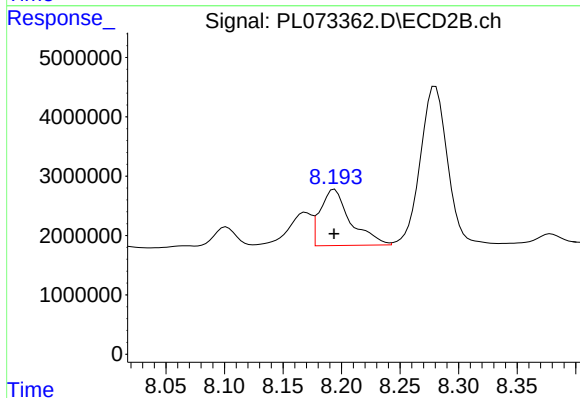
R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

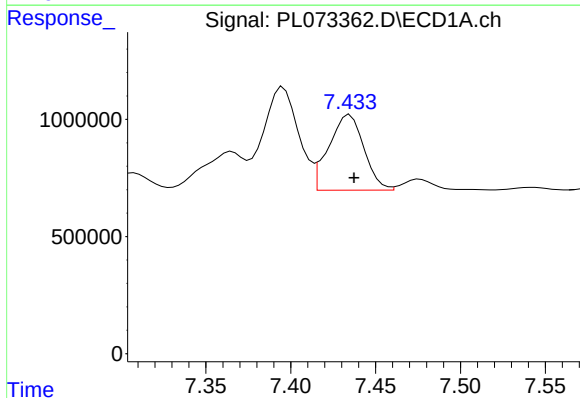
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 2802460
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



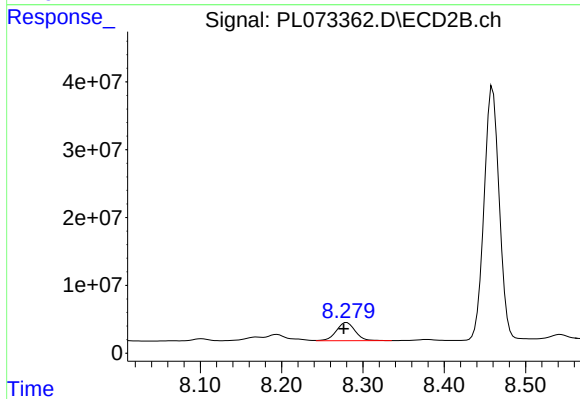
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 17085495
Conc: 8.37 ng/ml



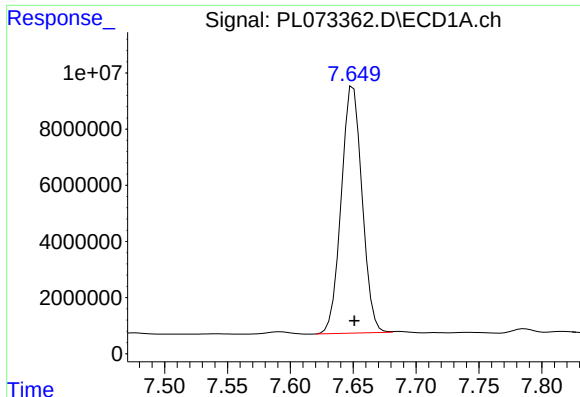
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 4649683
Conc: 10.52 ng/ml



#11 alpha-Chlordane

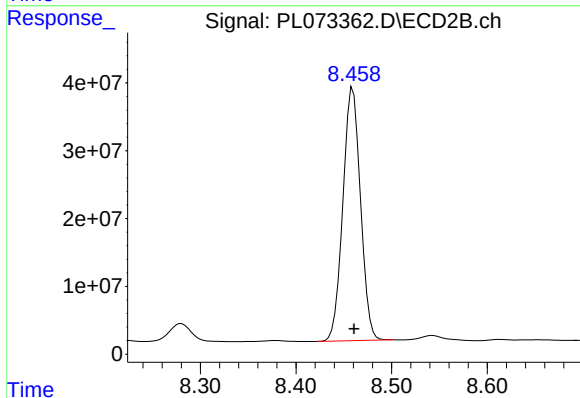
R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 42745185
Conc: 21.37 ng/ml



#12 4,4'-DDE

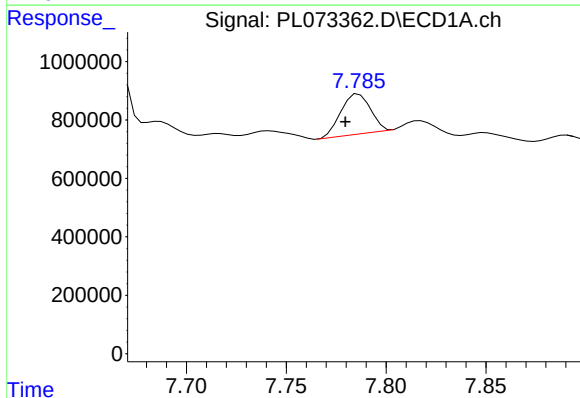
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 101255209
Conc: 282.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



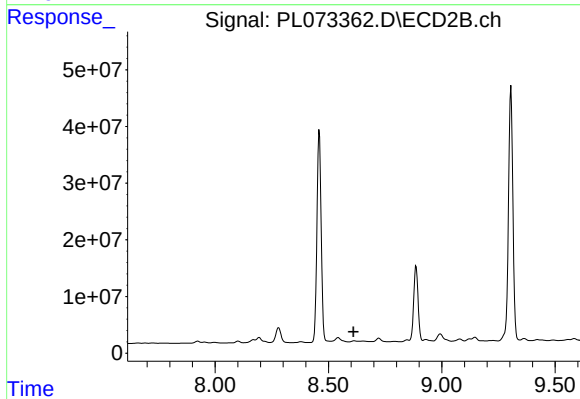
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 479454280
Conc: 267.50 ng/ml



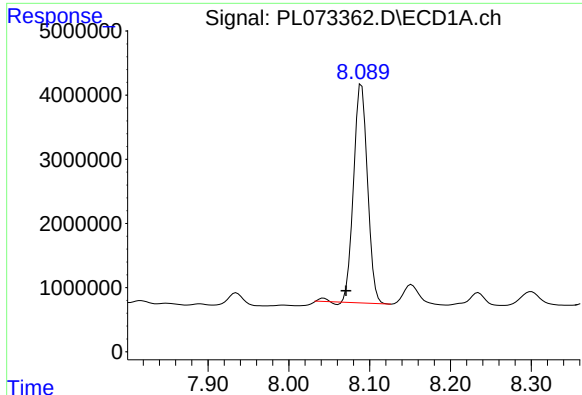
#13 Dieldrin

R.T.: 7.786 min
Delta R.T.: 0.007 min
Response: 1412014
Conc: 3.39 ng/ml



#13 Dieldrin

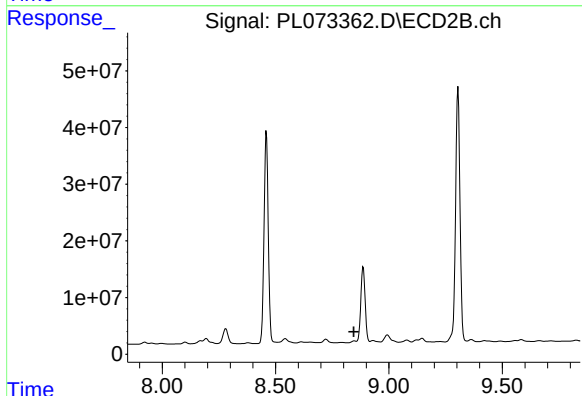
R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: -317076
Conc: N.D.



#14 Endrin

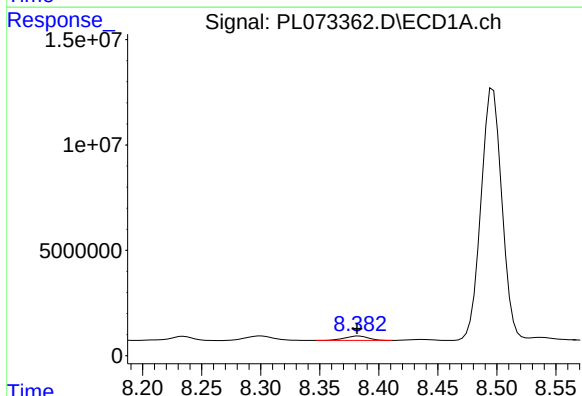
R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 40898462
Conc: 105.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



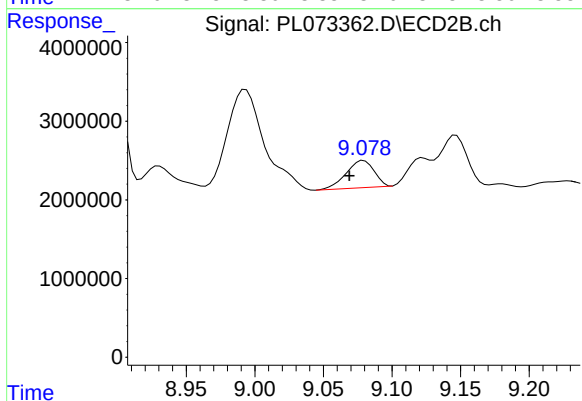
#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: -533916
Conc: N.D.



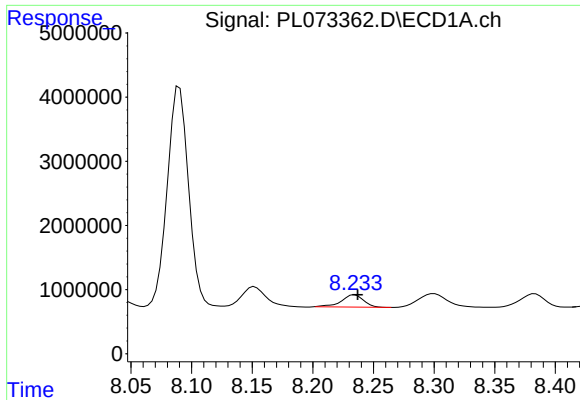
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 2925990
Conc: 7.49 ng/ml



#15 Endosulfan II

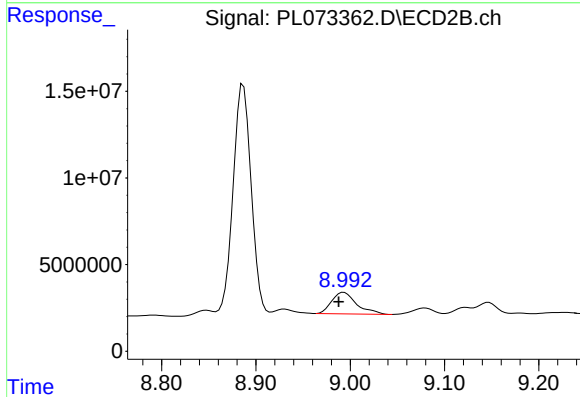
R.T.: 9.079 min
Delta R.T.: 0.010 min
Response: 4888991
Conc: 3.18 ng/ml



#16 4,4'-DDD

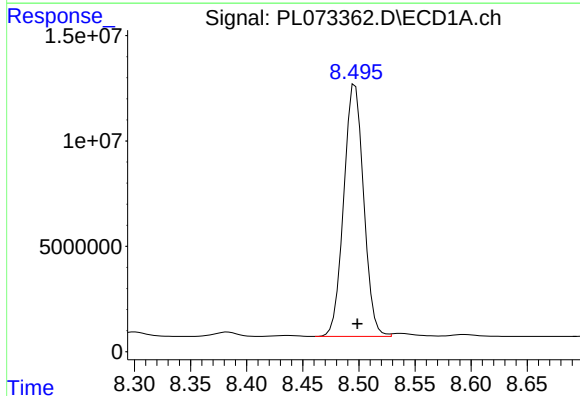
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 2440951
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



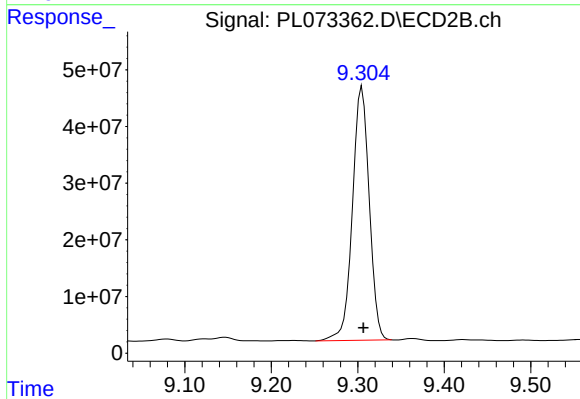
#16 4,4'-DDD

R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 22882056
Conc: 15.68 ng/ml



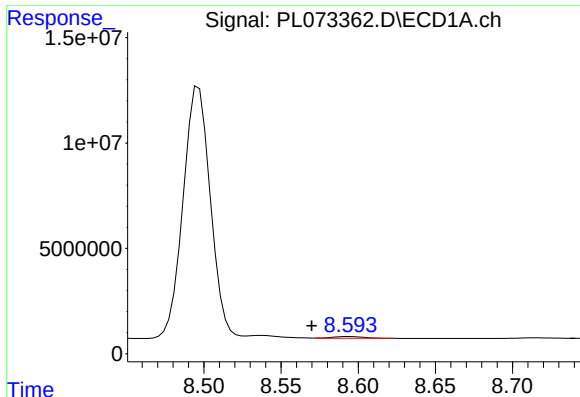
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 147519837
Conc: 390.08 ng/ml



#17 4,4'-DDT

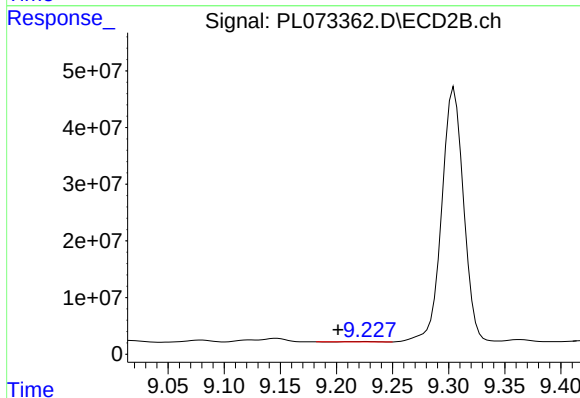
R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 603391591
Conc: 369.15 ng/ml



#18 Endrin aldehyde

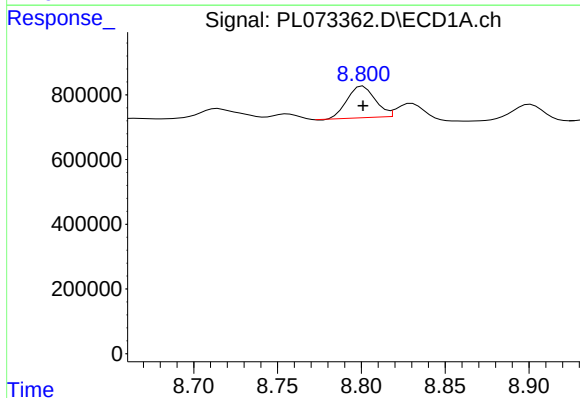
R.T.: 8.595 min
Delta R.T.: 0.025 min
Response: 1224626
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



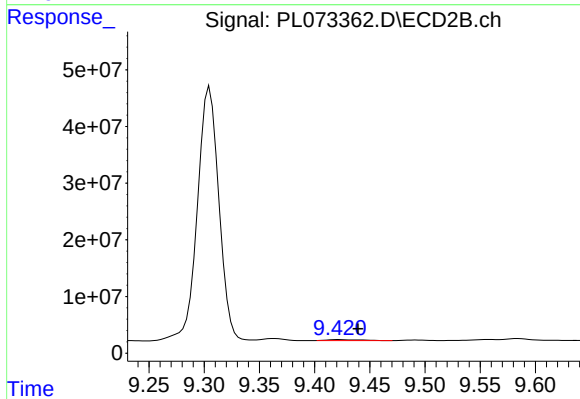
#18 Endrin aldehyde

R.T.: 9.228 min
Delta R.T.: 0.027 min
Response: 468520
Conc: 0.38 ng/ml



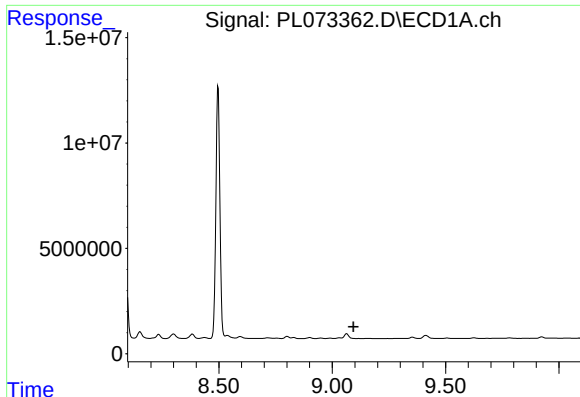
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 1130768
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

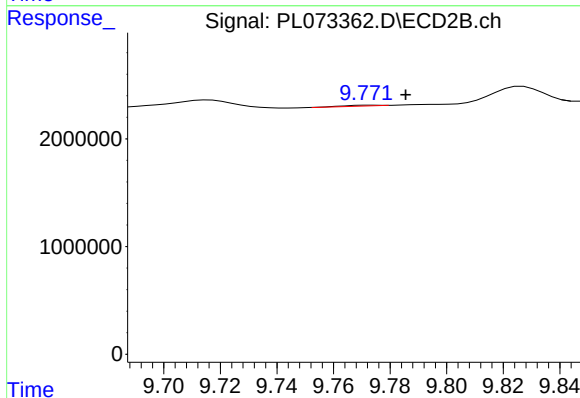
R.T.: 9.422 min
Delta R.T.: -0.018 min
Response: 3628417
Conc: 2.30 ng/ml



#20 Methoxychlor

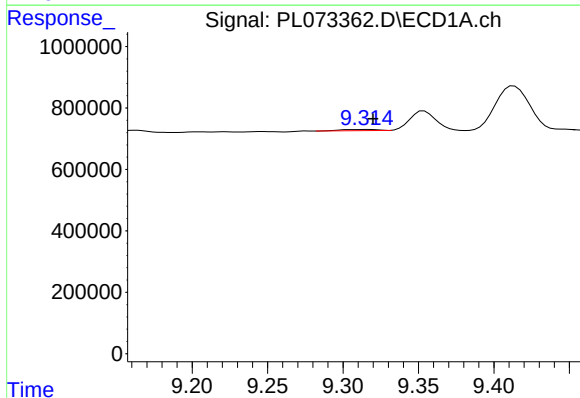
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



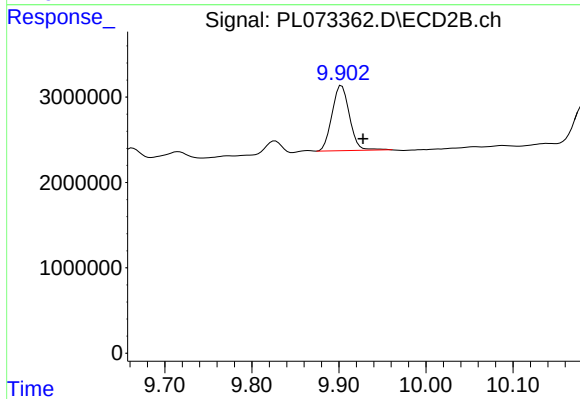
#20 Methoxychlor

R.T.: 9.774 min
Delta R.T.: -0.012 min
Response: 61584
Conc: 0.07 ng/ml



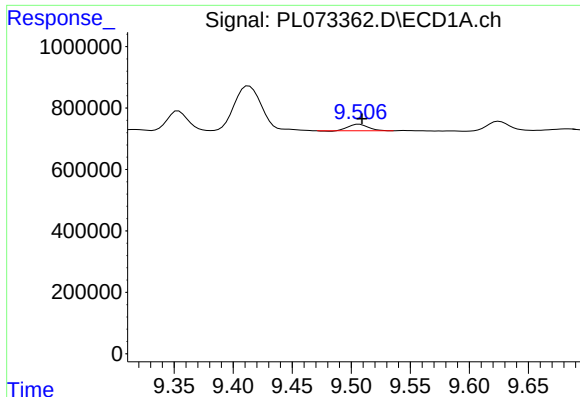
#21 Endrin ketone

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 61489
Conc: 0.13 ng/ml



#21 Endrin ketone

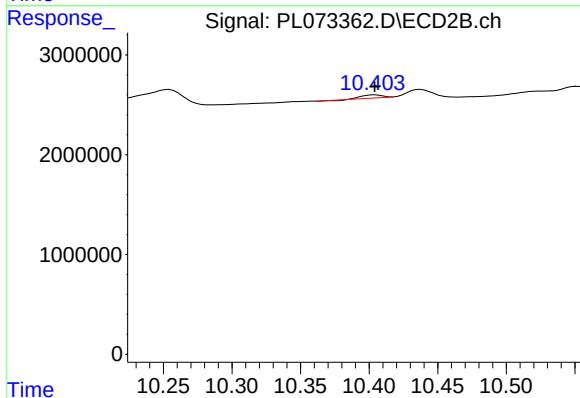
R.T.: 9.903 min
Delta R.T.: -0.024 min
Response: 10564210
Conc: 6.40 ng/ml



#22 Mirex

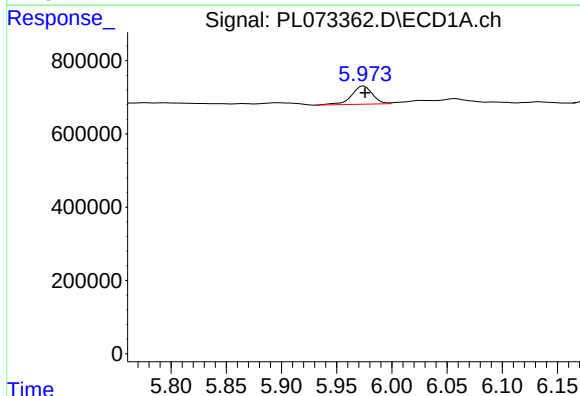
R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 244109
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



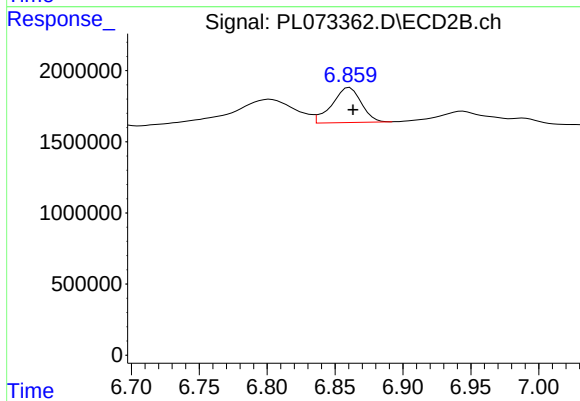
#22 Mirex

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 282568
Conc: 0.21 ng/ml



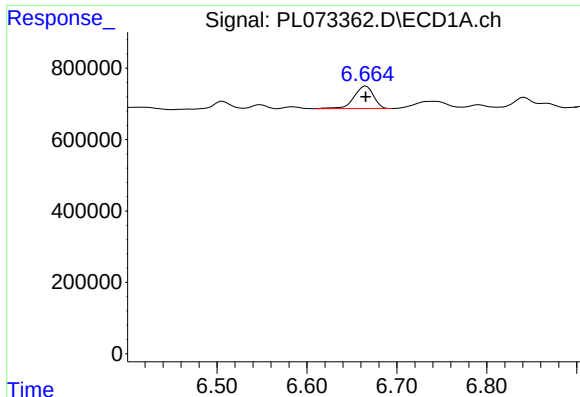
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 649642
Conc: 54.80 ng/ml



#23 Chlordane-1

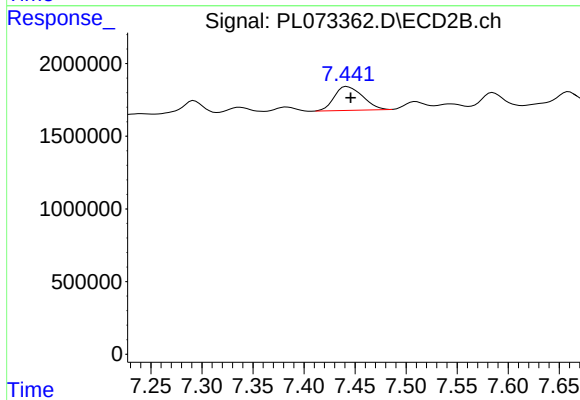
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3695513
Conc: 54.10 ng/ml



#24 Chlordane-2

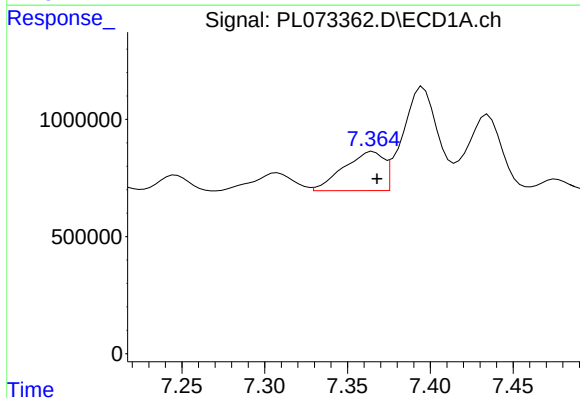
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 948124
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



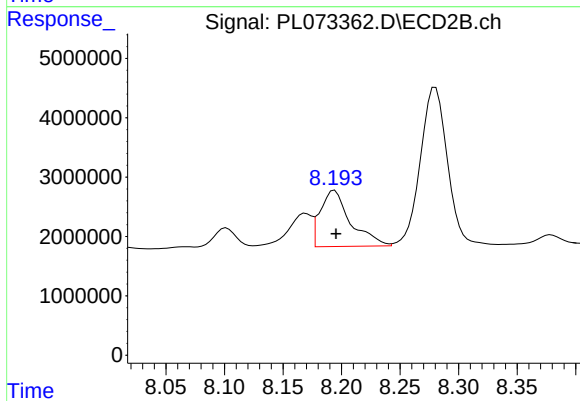
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 3164019
Conc: 44.02 ng/ml



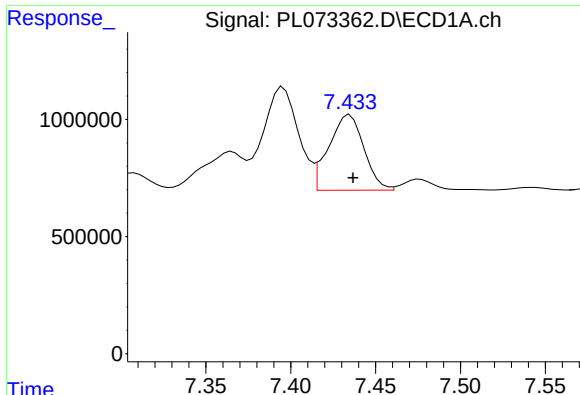
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 2802460
Conc: 68.63 ng/ml



#25 Chlordane-3

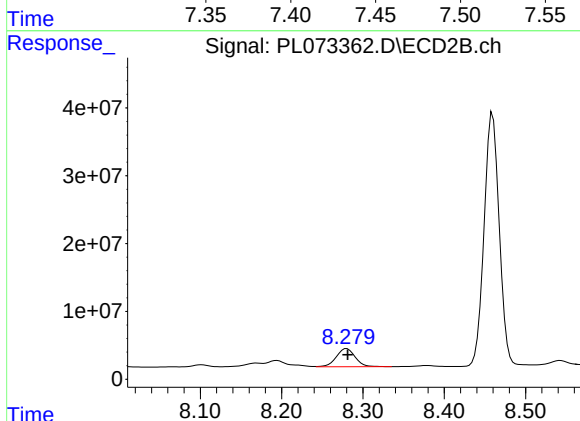
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 17085495
Conc: 63.02 ng/ml



#26 Chlordane-4

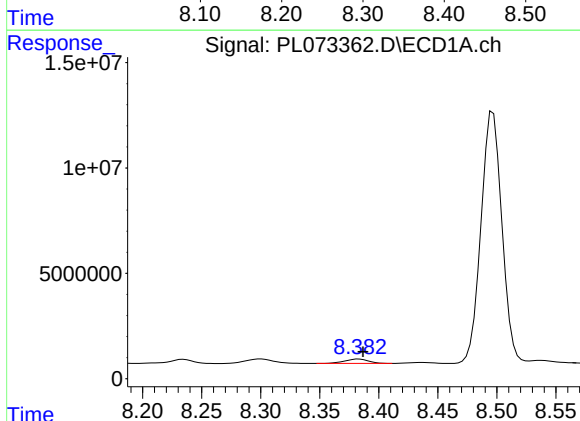
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 4649683
Conc: 104.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



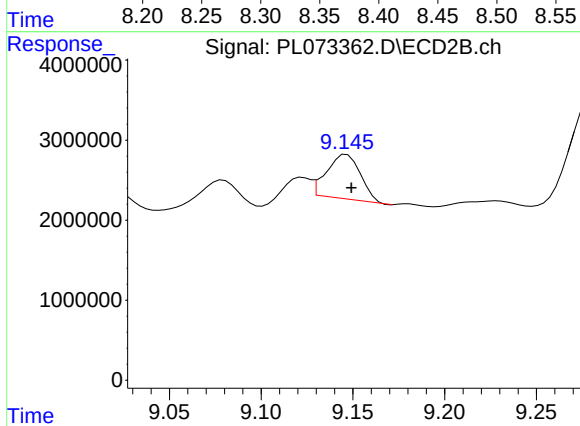
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 42745185
Conc: 129.04 ng/ml



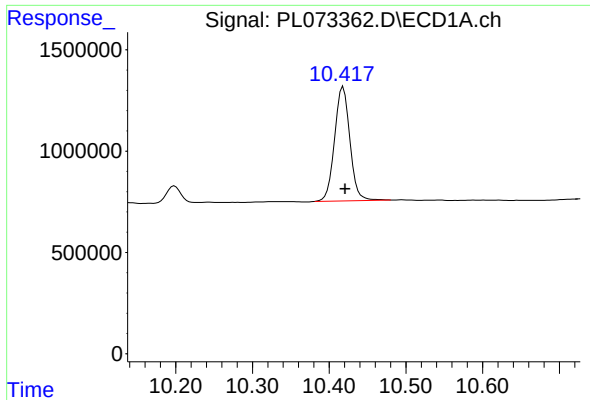
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 2925990
Conc: 178.68 ng/ml



#27 Chlordane-5

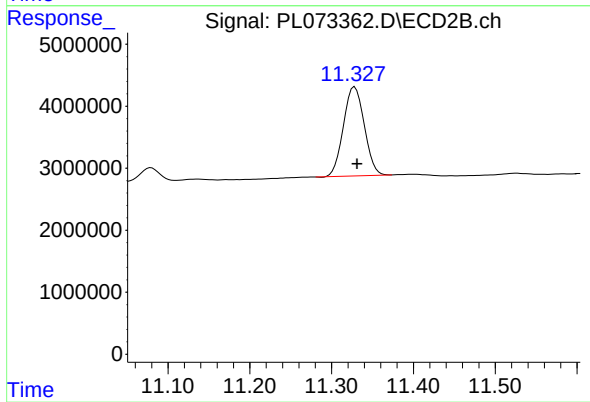
R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 7107566
Conc: 130.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 7837250
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.003 min
Response: 25437912
Conc: 14.23 ng/ml