

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 17:41
 Operator : AR\AJ
 Sample : N1727-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:02:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.491	6363799	31845666	19.859	21.944
28)	SA Decachlor...	10.424	11.328	6598766	21799646	14.098	13.819
Target Compounds							
2)	A alpha-BHC	5.353	6.077f	296570	365758	0.704	0.185 #
3)	MA gamma-BHC...	5.796f	0.000	27701	0	0.063	N.D. #
4)	MA Heptachlor	0.000	7.089	0	1136540	N.D.	0.569 #
5)	MB Aldrin	6.514	7.450f	608823	541968	1.373	0.296 #
7)	B delta-BHC	6.412	6.958	218640	10447043	0.501	5.520 #
8)	B Heptachlo...	0.000	7.941f	0	4278	N.D.	0.002 #
9)	A Endosulfan I	7.497	0.000	80156	0	0.181	N.D. #
10)	B gamma-Chl...	7.370	8.180	59531	2116167	0.125	1.185 #
11)	B alpha-Chl...	7.414f	0.000	46093	0	0.096	N.D. #
12)	B 4,4'-DDE	7.684f	0.000	41980	0	0.108	N.D. #
13)	MA Dieldrin	0.000	8.626f	0	231781	N.D.	0.144 #
14)	MA Endrin	8.094f	0.000	157021	0	0.395	N.D. #
15)	B Endosulfa...	8.392	9.055	122026	181624	0.281	0.131 #
17)	MA 4,4'-DDT	0.000	9.317	0	134092	N.D.	0.098 #
18)	B Endrin al...	0.000	9.194	0	336243	N.D.	0.309 #
19)	B Endosulfa...	8.809	9.446	18628	167927	0.042	0.118 #
20)	A Methoxychlor	9.075f	9.776	228590	457556	0.915	0.584 #
21)	B Endrin ke...	0.000	9.916	0	281672	N.D.	0.192 #
23)	Chlordane-1	6.009f	6.851	235542	1068692	16.333	15.847
24)	Chlordane-2	6.665	7.450	186231	541968	9.392	7.299
25)	Chlordane-3	7.370	8.180	59531	2116167	1.204	7.894 #
26)	Chlordane-4	7.414f	0.000	46093	0	0.871	N.D. #
27)	Chlordane-5	8.392	9.144	122026	95533	6.064	1.777 #

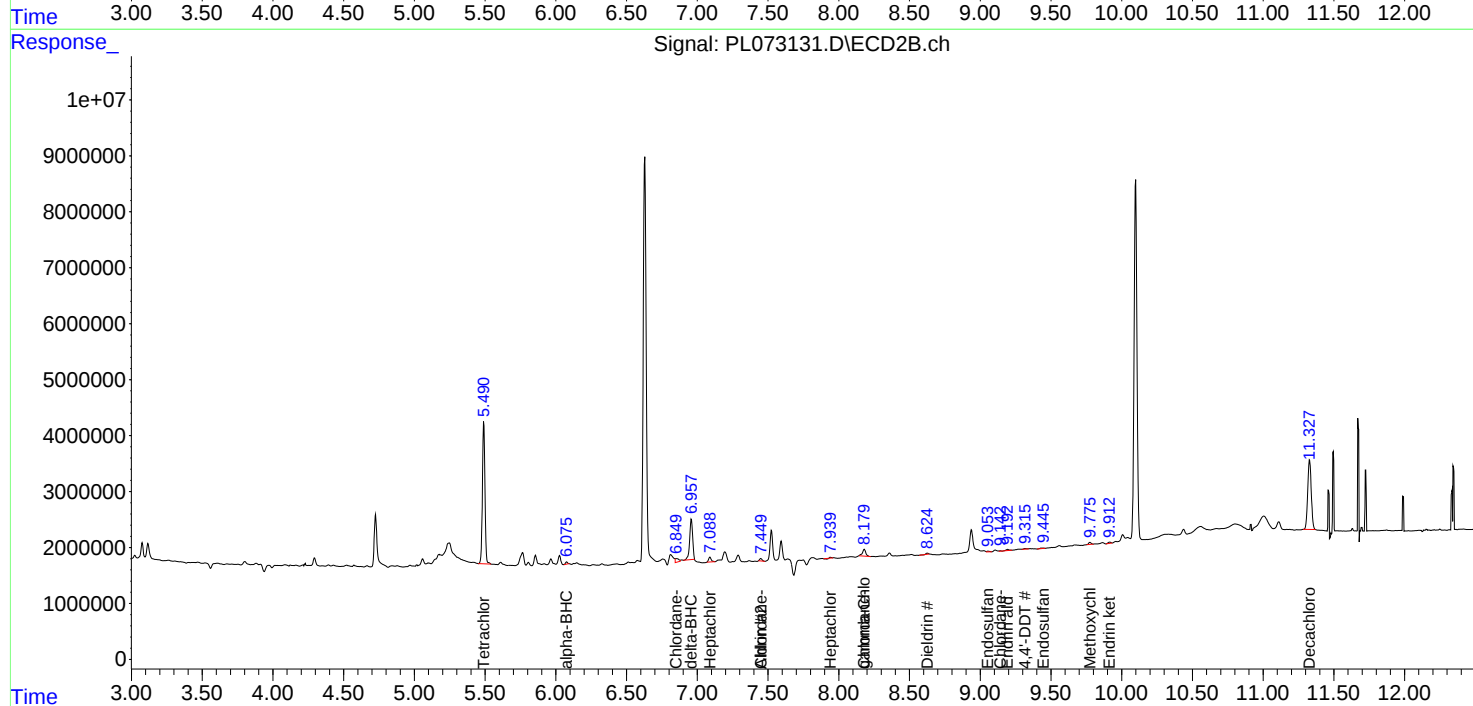
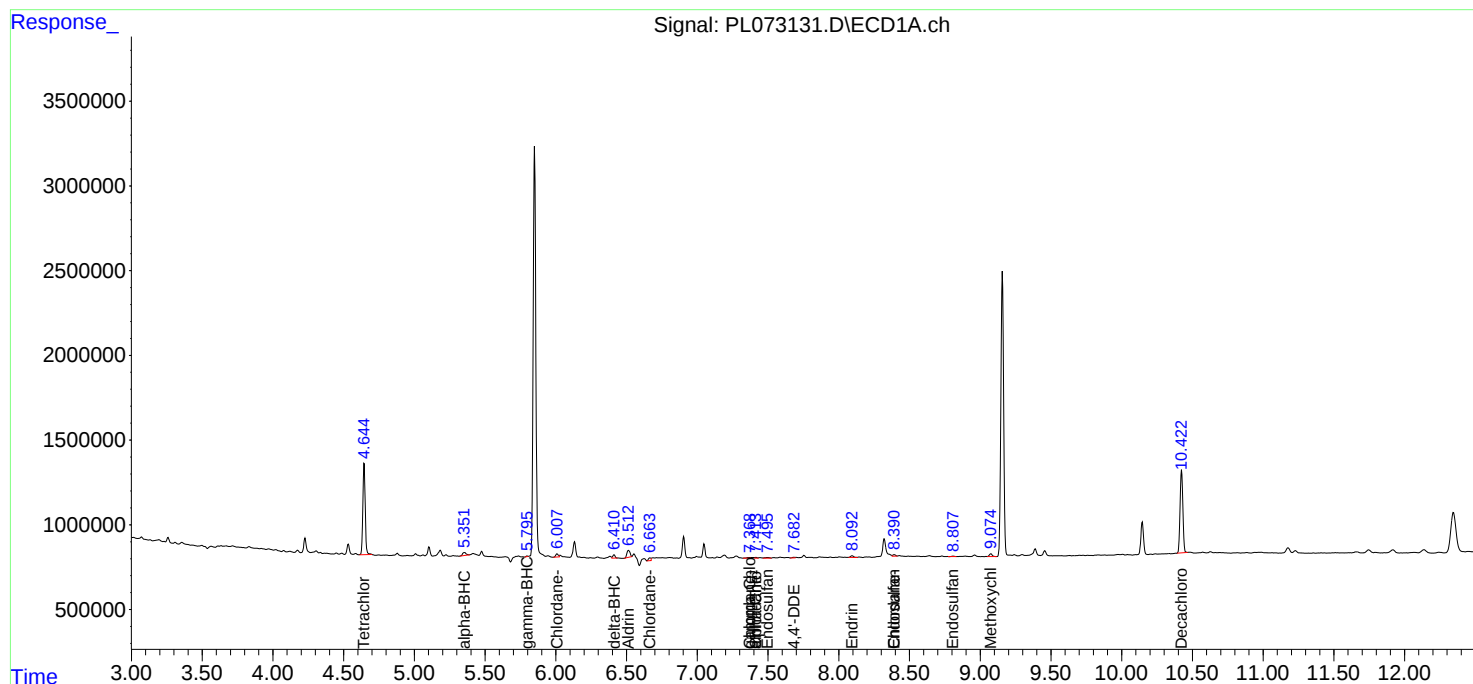
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

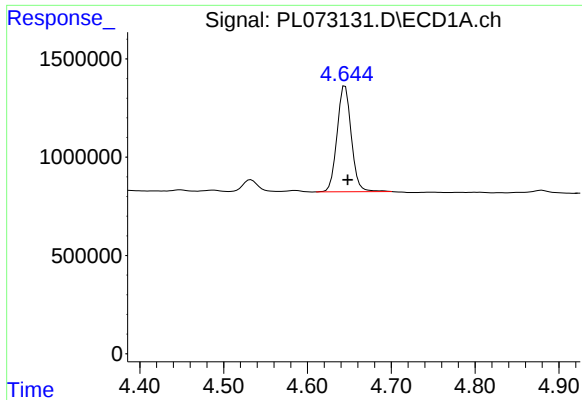
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073131.D
Data File : PL073131.D
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Acq On : 03 Mar 2022 17:41
Operator : AR\AJ
Sample : N1727-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:02:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

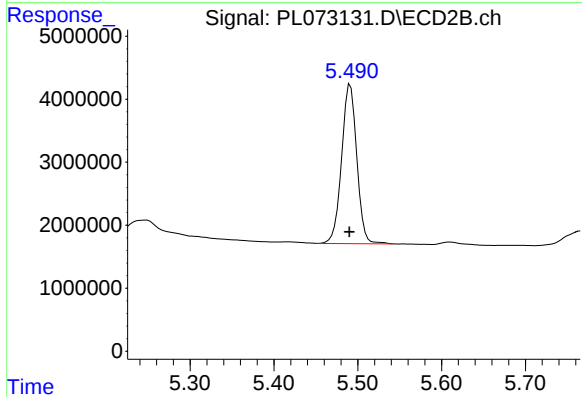




#1 Tetrachloro-m-xylene

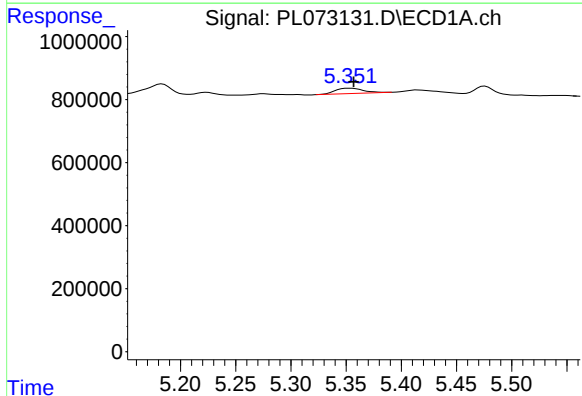
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6363799
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



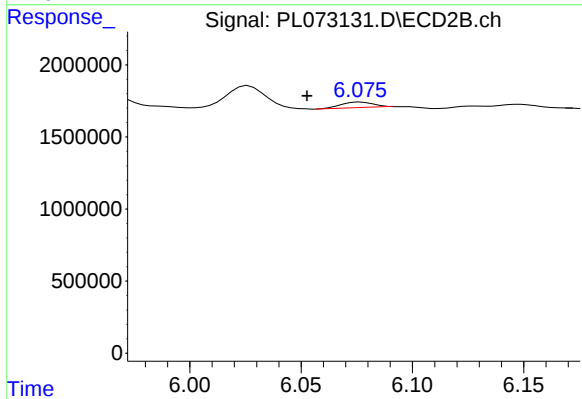
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 31845666
Conc: 21.94 ng/ml



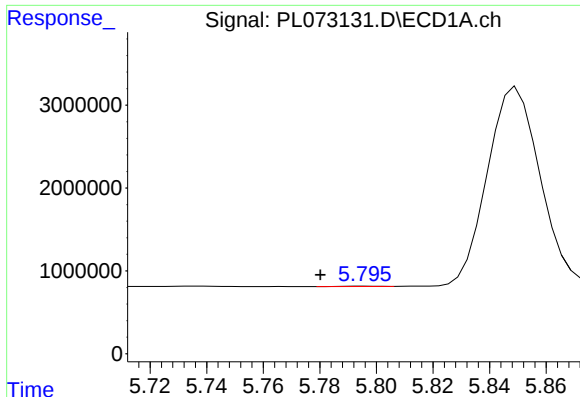
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 296570
Conc: 0.70 ng/ml



#2 alpha-BHC

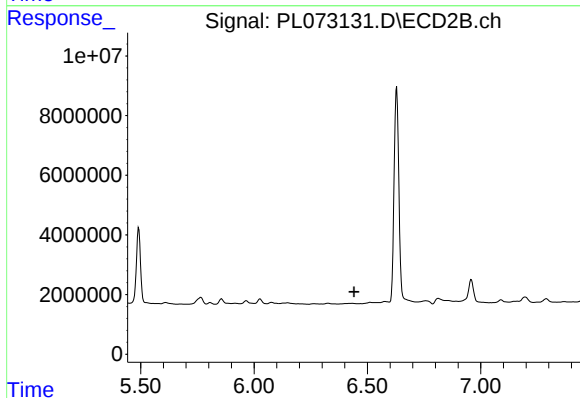
R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 365758
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

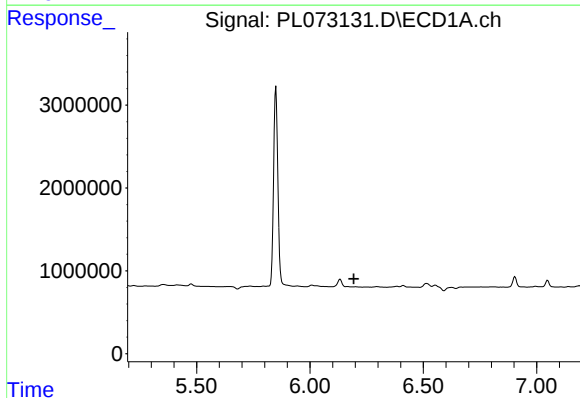
R.T.: 5.796 min
Delta R.T.: 0.016 min
Response: 27701
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



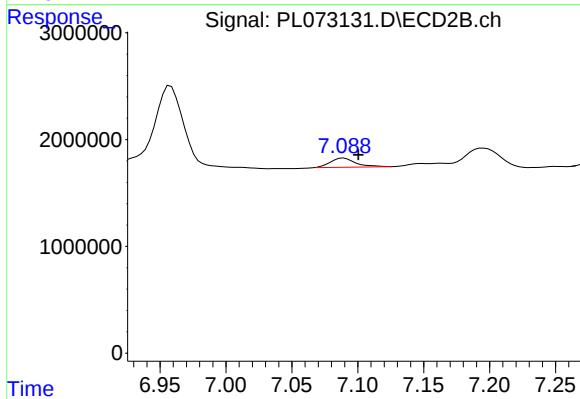
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



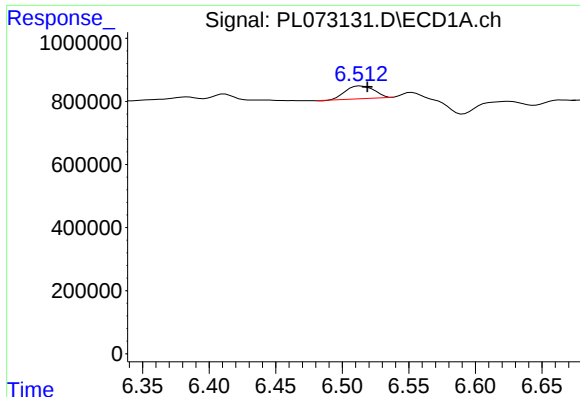
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

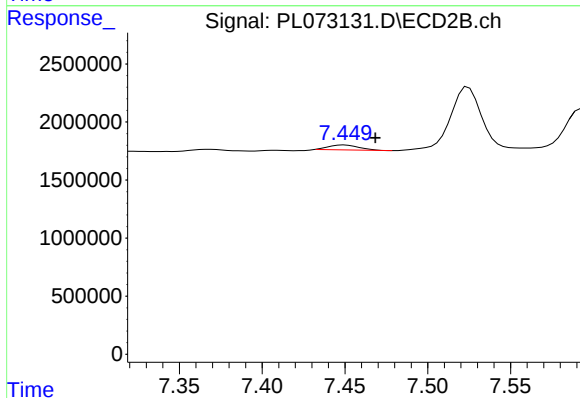
R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 1136540
Conc: 0.57 ng/ml



#5 Aldrin

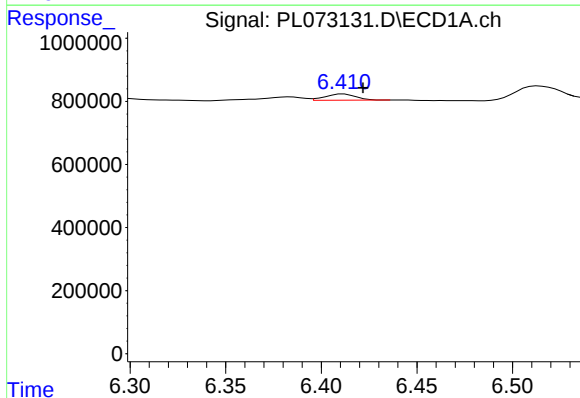
R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 608823
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



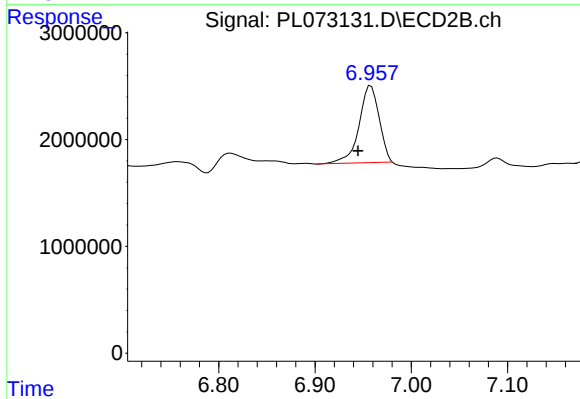
#5 Aldrin

R.T.: 7.450 min
Delta R.T.: -0.019 min
Response: 541968
Conc: 0.30 ng/ml



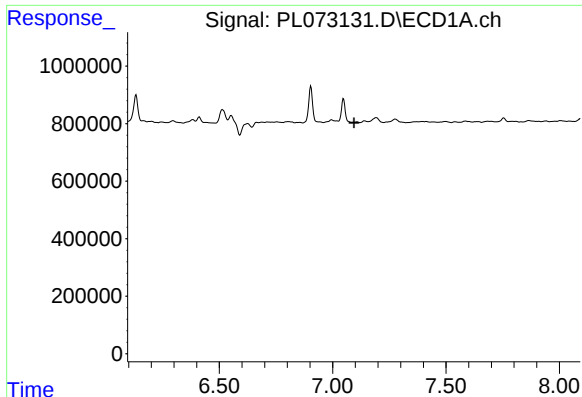
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 218640
Conc: 0.50 ng/ml



#7 delta-BHC

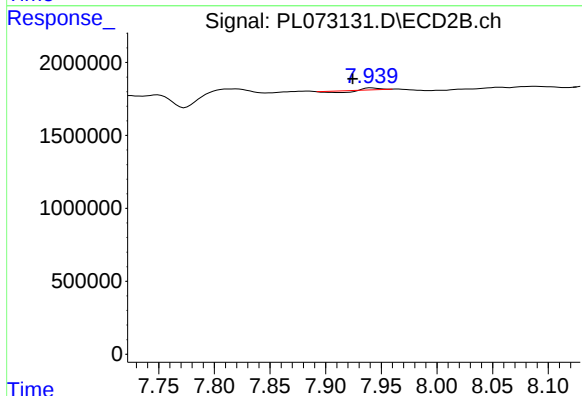
R.T.: 6.958 min
Delta R.T.: 0.013 min
Response: 10447043
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

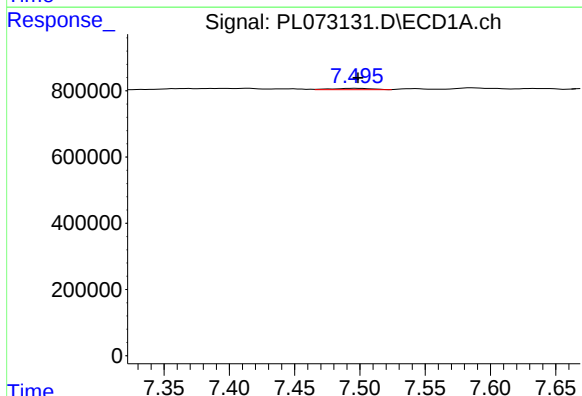
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



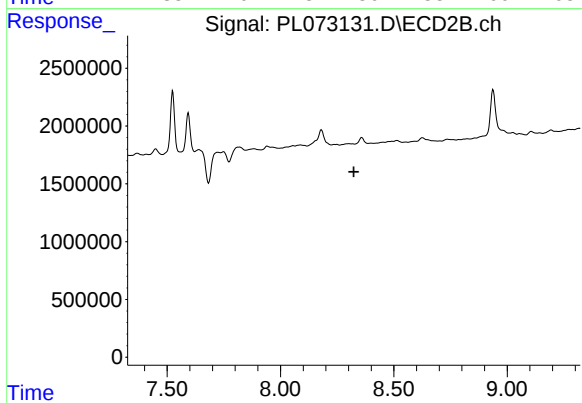
#8 Heptachlor epoxide

R.T.: 7.941 min
Delta R.T.: 0.017 min
Response: 4278
Conc: 0.00 ng/ml



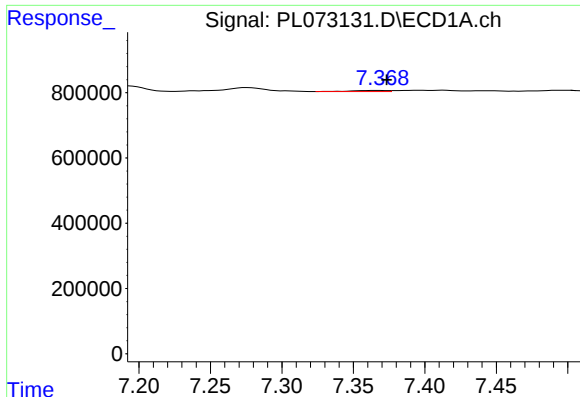
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 80156
Conc: 0.18 ng/ml



#9 Endosulfan I

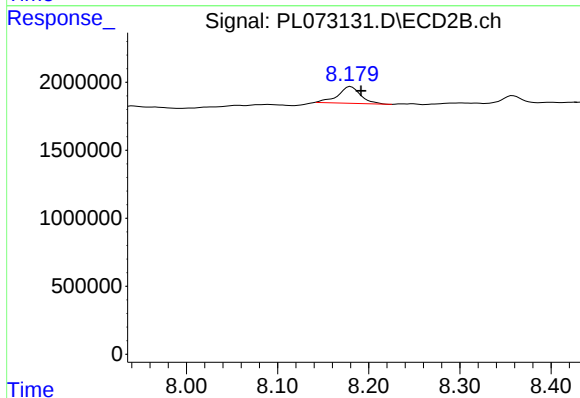
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

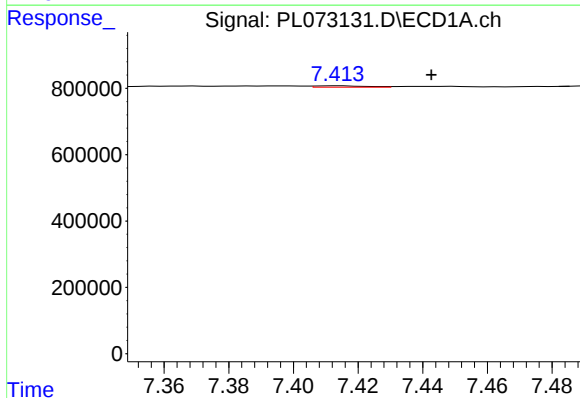
R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 59531
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



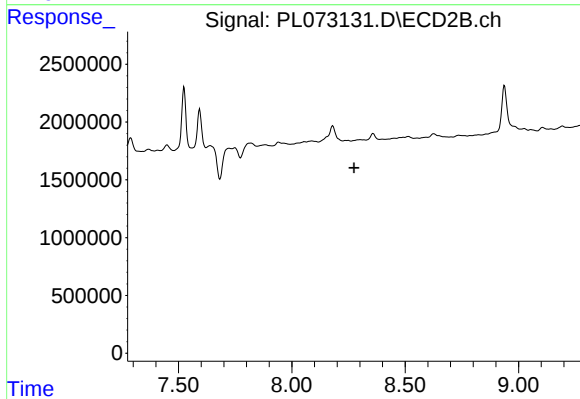
#10 gamma-Chlordane

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 2116167
Conc: 1.19 ng/ml



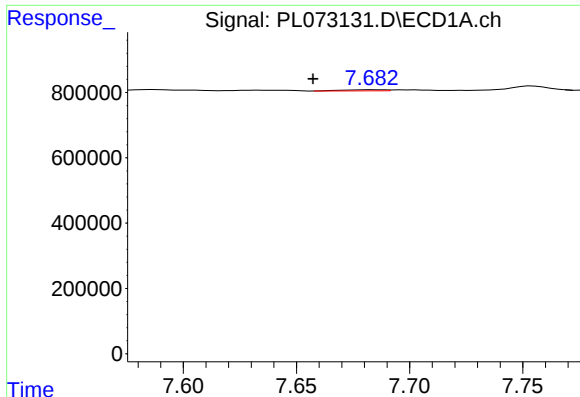
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.029 min
Response: 46093
Conc: 0.10 ng/ml



#11 alpha-Chlordane

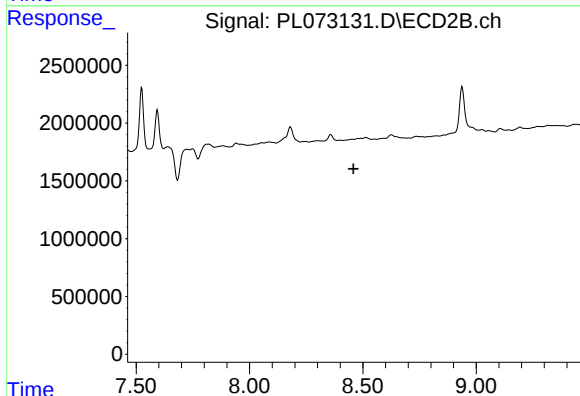
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

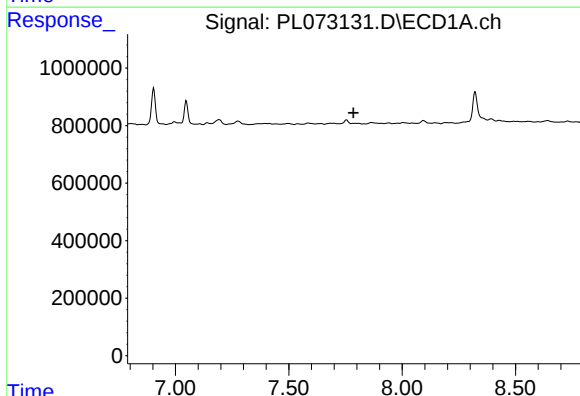
R.T.: 7.684 min
Delta R.T.: 0.026 min
Response: 41980
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



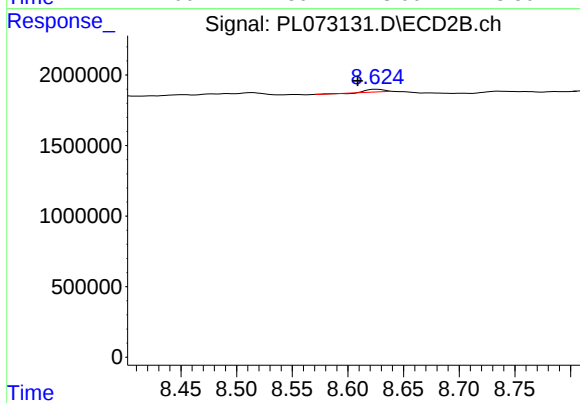
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



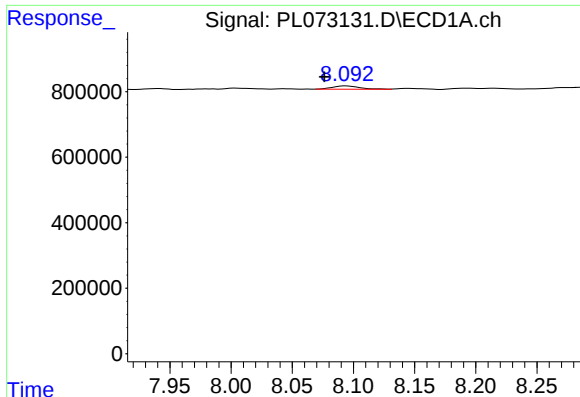
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#13 Dieldrin

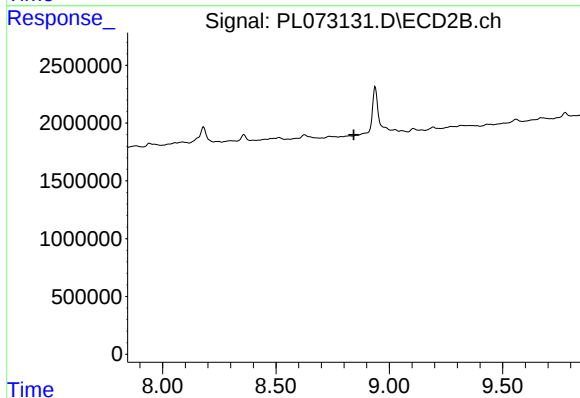
R.T.: 8.626 min
Delta R.T.: 0.017 min
Response: 231781
Conc: 0.14 ng/ml



#14 Endrin

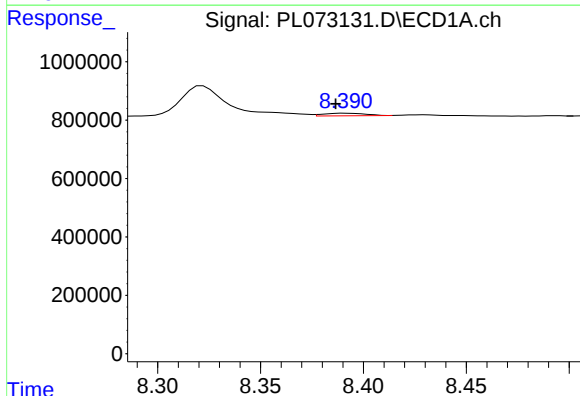
R.T.: 8.094 min
Delta R.T.: 0.018 min
Response: 157021
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



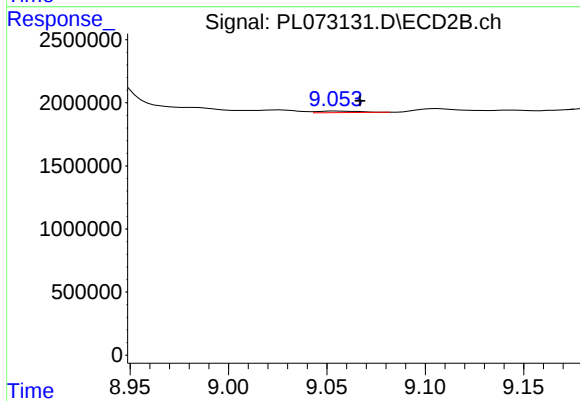
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



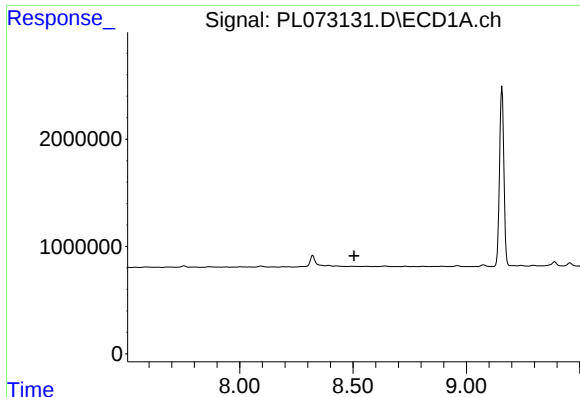
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 122026
Conc: 0.28 ng/ml



#15 Endosulfan II

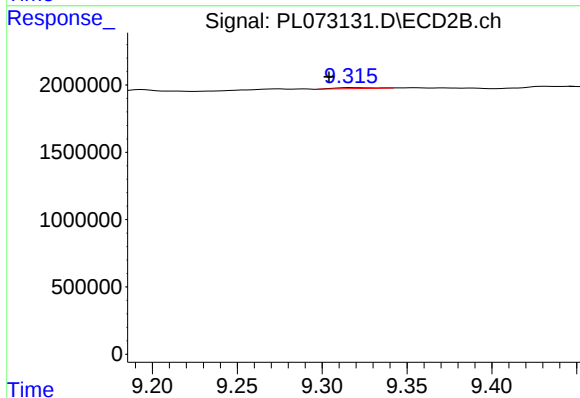
R.T.: 9.055 min
Delta R.T.: -0.012 min
Response: 181624
Conc: 0.13 ng/ml



#17 4,4'-DDT

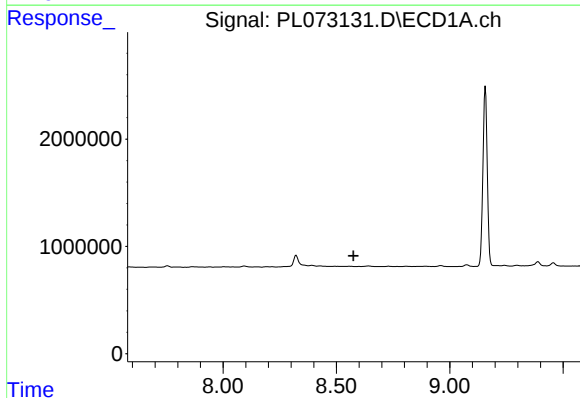
R.T.: 0.000 min
Exp R.T.: 8.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



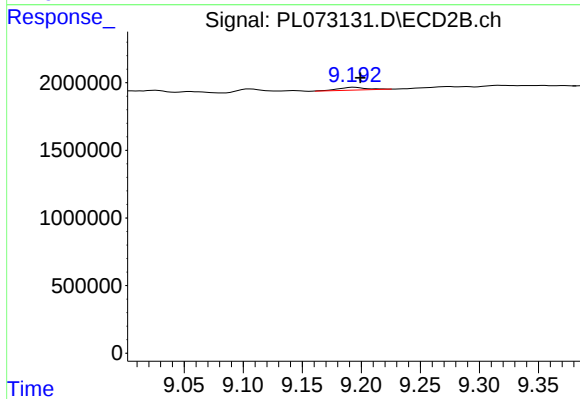
#17 4,4'-DDT

R.T.: 9.317 min
Delta R.T.: 0.013 min
Response: 134092
Conc: 0.10 ng/ml



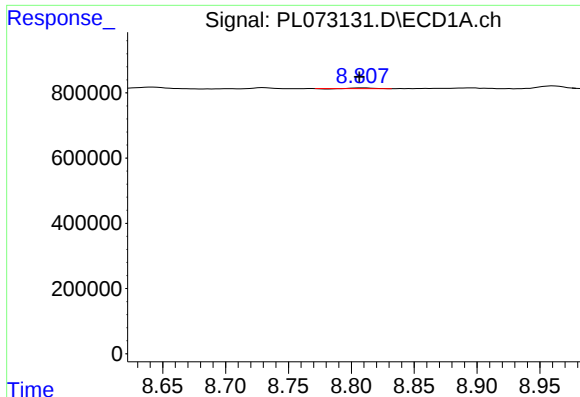
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

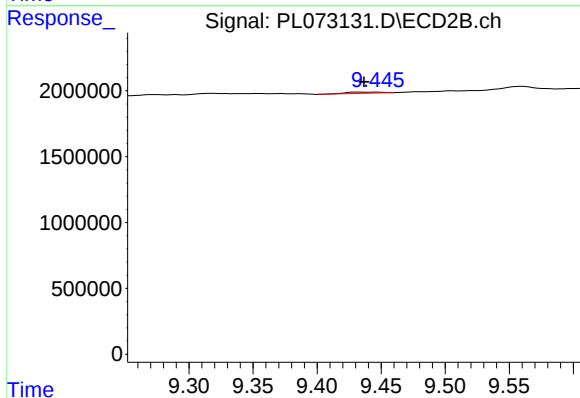
R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 336243
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

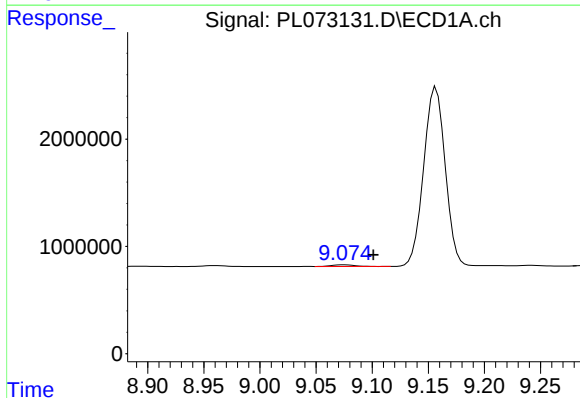
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 18628
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



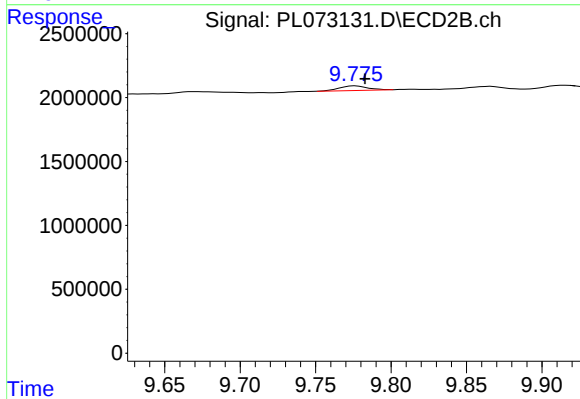
#19 Endosulfan Sulfate

R.T.: 9.446 min
Delta R.T.: 0.010 min
Response: 167927
Conc: 0.12 ng/ml



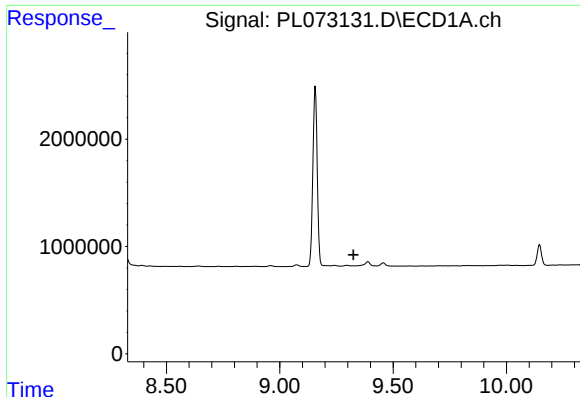
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.026 min
Response: 228590
Conc: 0.92 ng/ml



#20 Methoxychlor

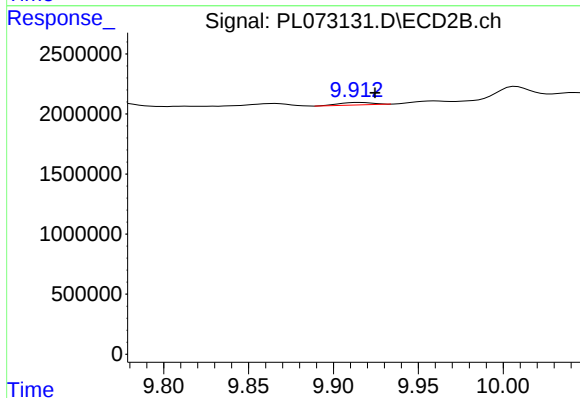
R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 457556
Conc: 0.58 ng/ml



#21 Endrin ketone

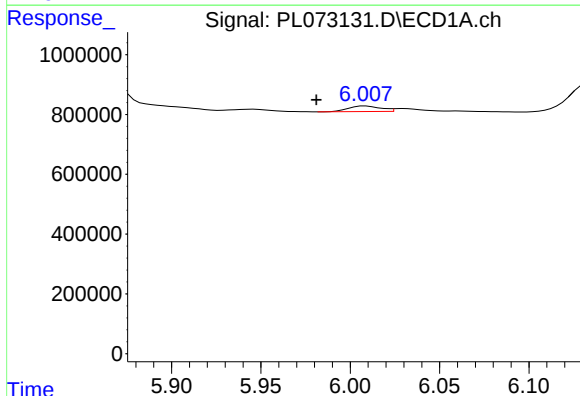
R.T.: 0.000 min
Exp R.T.: 9.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



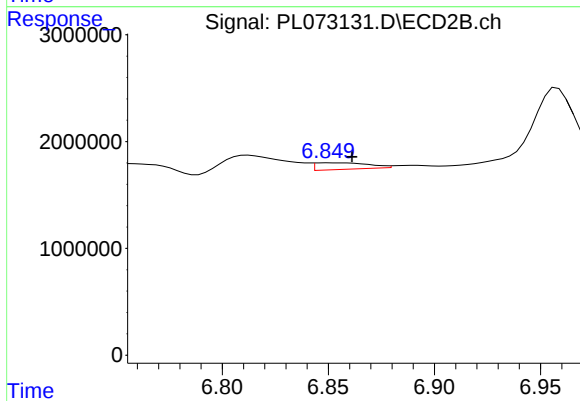
#21 Endrin ketone

R.T.: 9.916 min
Delta R.T.: -0.009 min
Response: 281672
Conc: 0.19 ng/ml



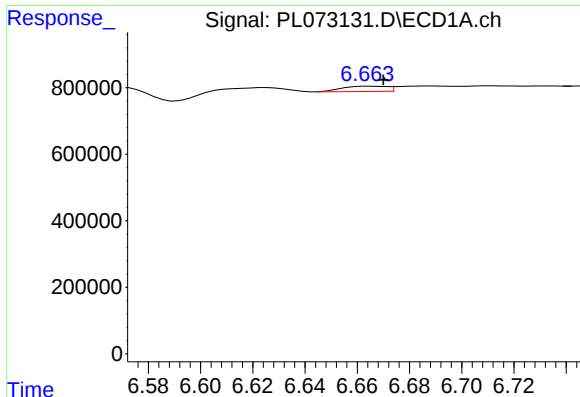
#23 Chlordane-1

R.T.: 6.009 min
Delta R.T.: 0.027 min
Response: 235542
Conc: 16.33 ng/ml



#23 Chlordane-1

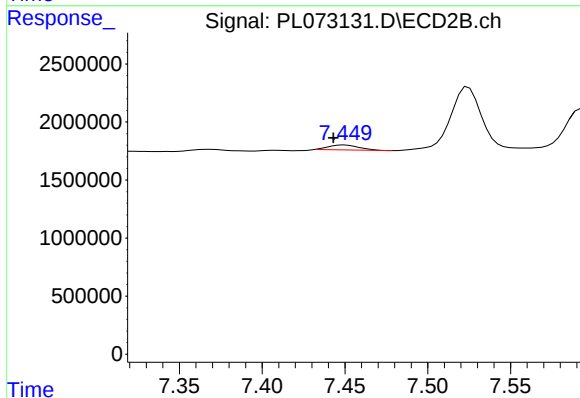
R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 1068692
Conc: 15.85 ng/ml



#24 Chlordane-2

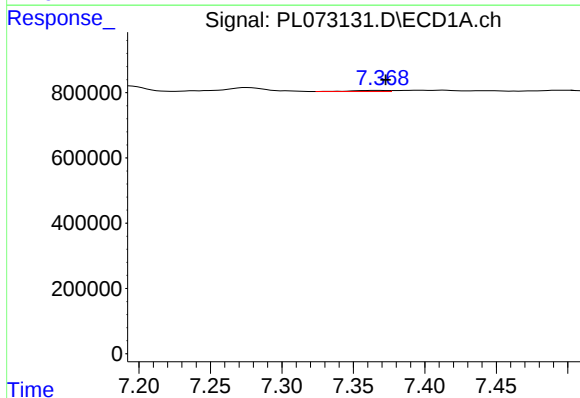
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 186231
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



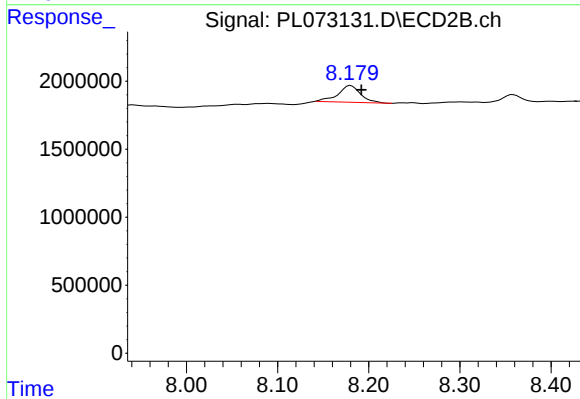
#24 Chlordane-2

R.T.: 7.450 min
Delta R.T.: 0.007 min
Response: 541968
Conc: 7.30 ng/ml



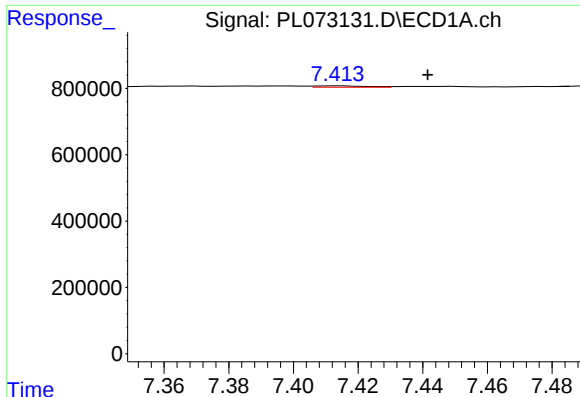
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 59531
Conc: 1.20 ng/ml



#25 Chlordane-3

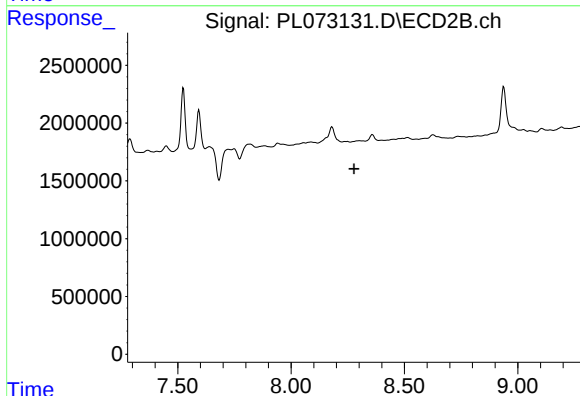
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 2116167
Conc: 7.89 ng/ml



#26 Chlordane-4

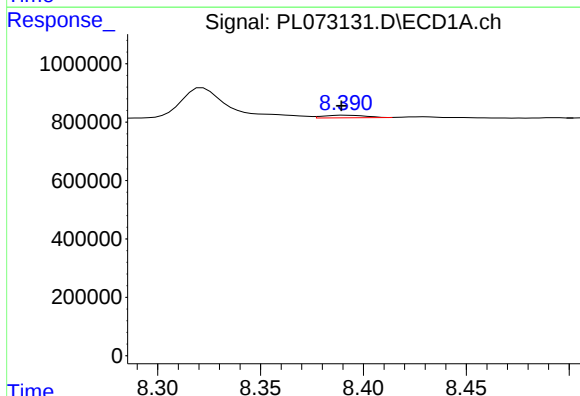
R.T.: 7.414 min
Delta R.T.: -0.027 min
Response: 46093
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



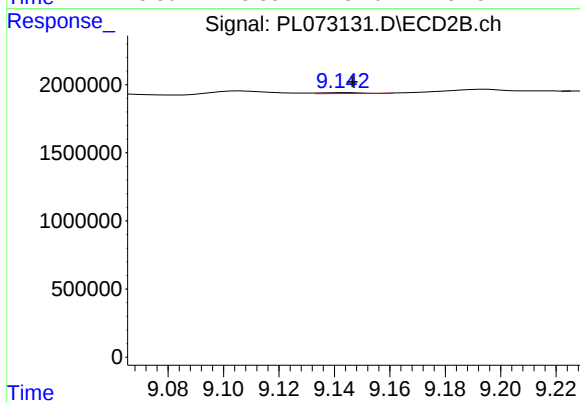
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



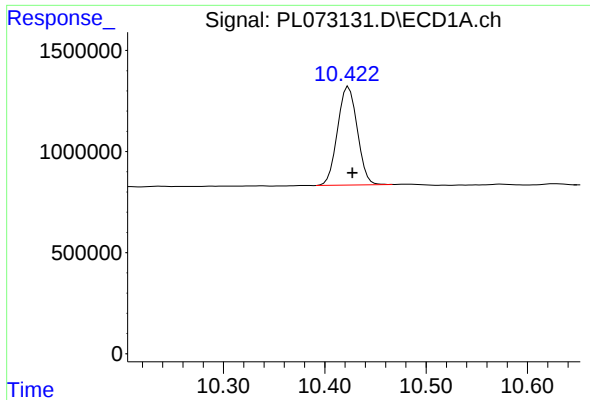
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 122026
Conc: 6.06 ng/ml



#27 Chlordane-5

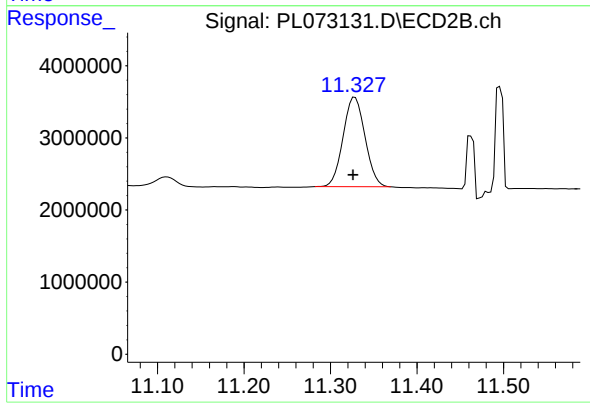
R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 95533
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.004 min
Response: 6598766
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 21799646
Conc: 13.82 ng/ml