

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 01:22
 Operator : AR\AJ
 Sample : N2070-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:38:20 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	3380161	17048226	10.554	10.387
28)	SA Decachlor...	10.416	11.332	6360911	21606852	12.509	12.083
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	6882	0	0.017	N.D. #
4)	MA Heptachlor	0.000	7.103	0	88606	N.D.	0.038 #
5)	MB Aldrin	6.505	0.000	45176	0	0.109	N.D. #
6)	B beta-BHC	0.000	6.676	0	763378	N.D.	0.732 #
7)	B delta-BHC	0.000	6.950	0	1635216	N.D.	0.759 #
8)	B Heptachlo...	0.000	7.926	0	383529	N.D.	0.192 #
9)	A Endosulfan I	0.000	8.324	0	51025	N.D.	0.028 #
10)	B gamma-Chl...	7.348f	8.171f	273594	1649439	0.626	0.808 #
11)	B alpha-Chl...	7.427	8.287	32212	377554	0.073	0.189 #
12)	B 4,4'-DDE	7.648	8.460	83771	757648	0.233	0.423 #
13)	MA Dieldrin	7.784	0.000	159718	0	0.383	N.D. #
14)	MA Endrin	8.088f	8.851	113103	1101950	0.291	0.716 #
15)	B Endosulfa...	8.372	9.071	156326	101520	0.400	0.066 #
16)	A 4,4'-DDD	0.000	9.001	0	1442937	N.D.	0.989 #
17)	MA 4,4'-DDT	8.488	9.309	460797	218761	1.218	0.134 #
19)	B Endosulfa...	8.798	0.000	36349	0	0.086	N.D. #
20)	A Methoxychlor	0.000	9.780	0	1276802	N.D.	1.417 #
21)	B Endrin ke...	0.000	9.905f	0	310673	N.D.	0.188 #
23)	Chlordane-1	0.000	6.855	0	979128	N.D.	14.333 #
25)	Chlordane-3	7.348f	8.171f	273594	1649439	6.700	6.084
26)	Chlordane-4	7.427	8.287	32212	377554	0.727	1.140 #
27)	Chlordane-5	8.372	9.123f	156326	260336	9.546	4.796 #

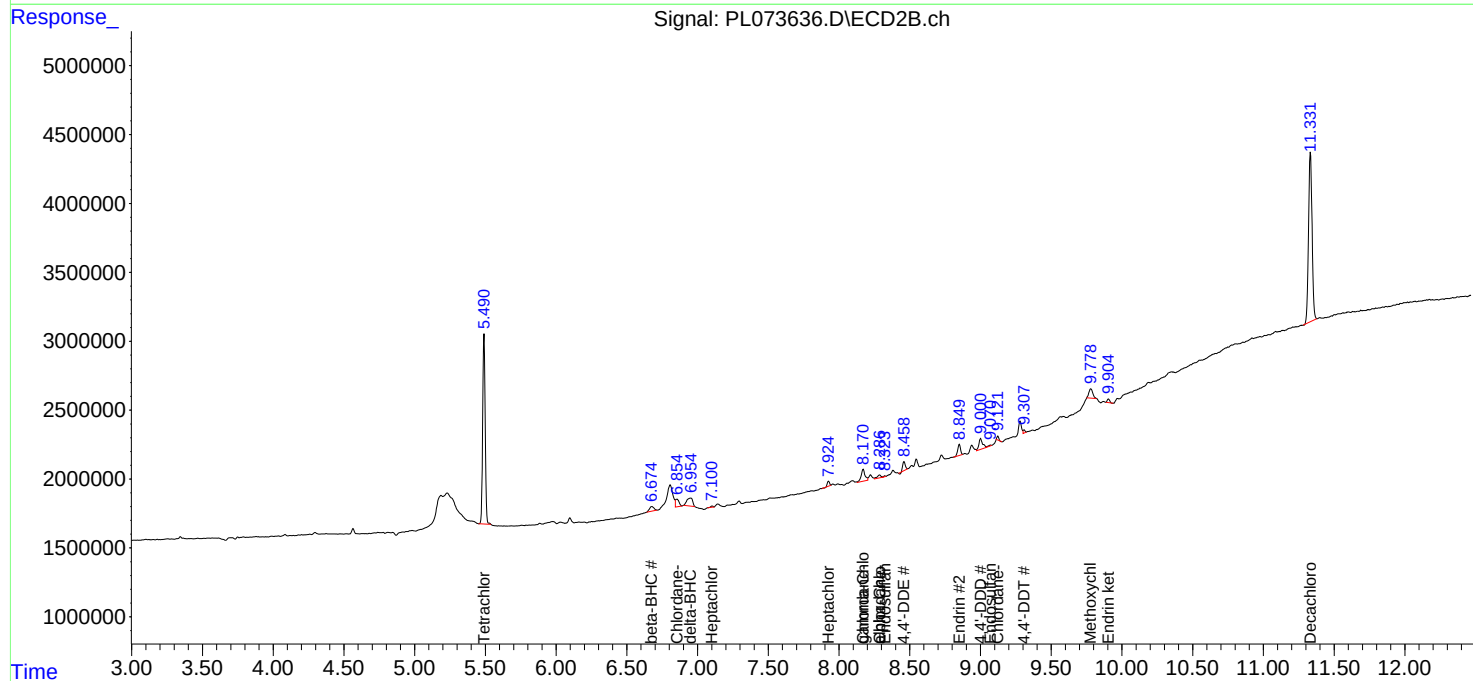
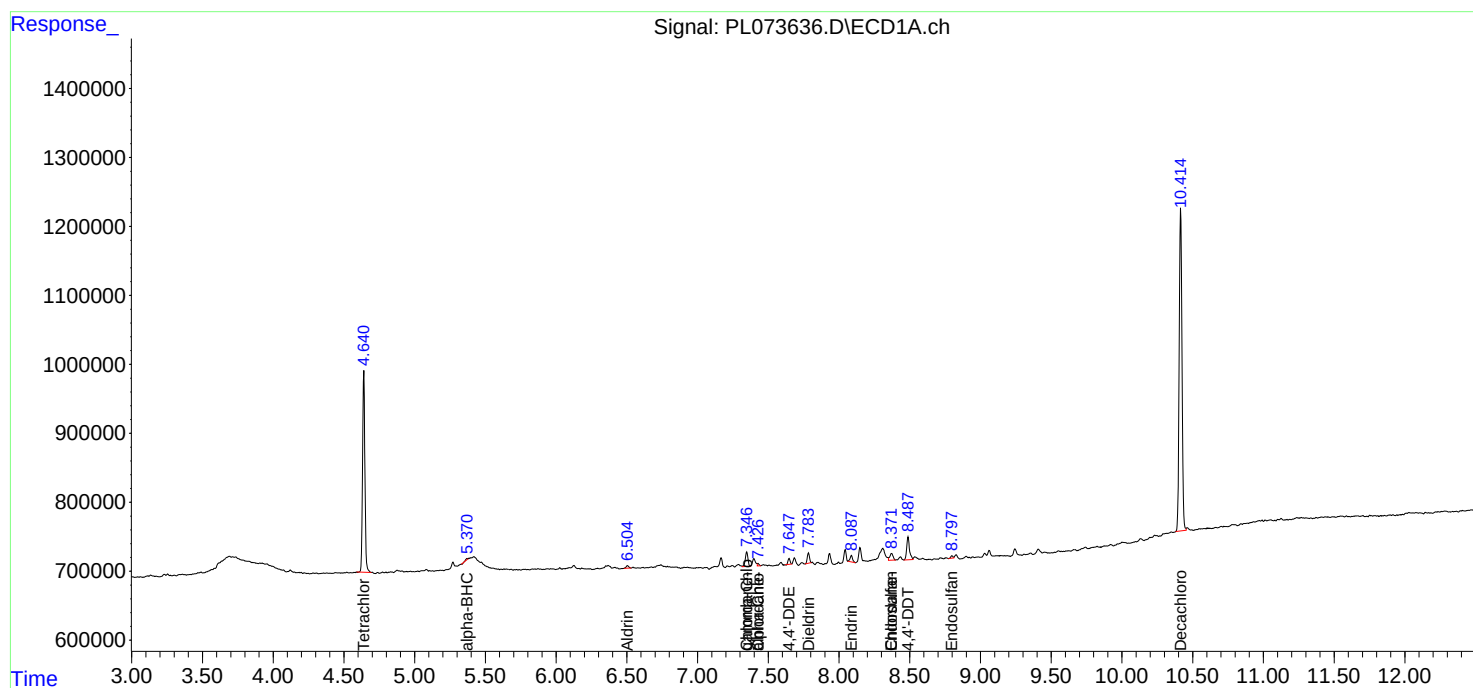
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

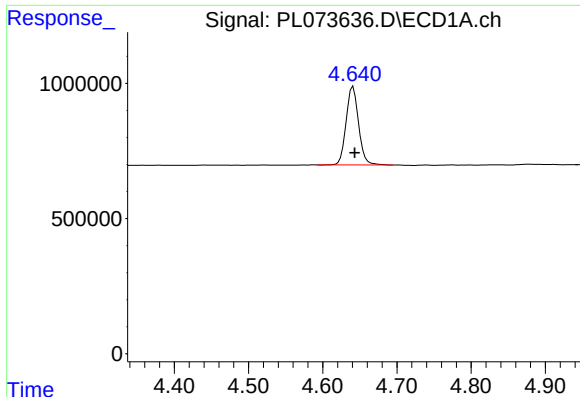
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 01:22
Operator : AR\AJ
Sample : N2070-01
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:38:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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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

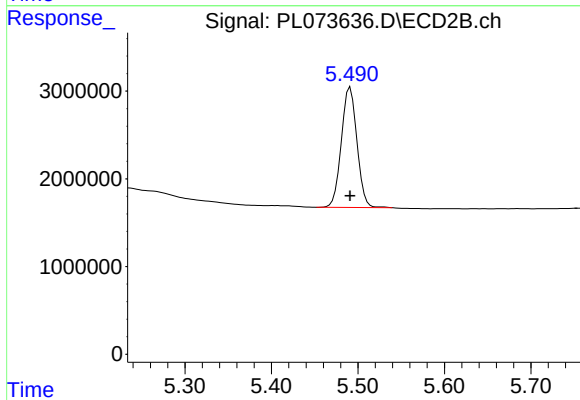




#1 Tetrachloro-m-xylene

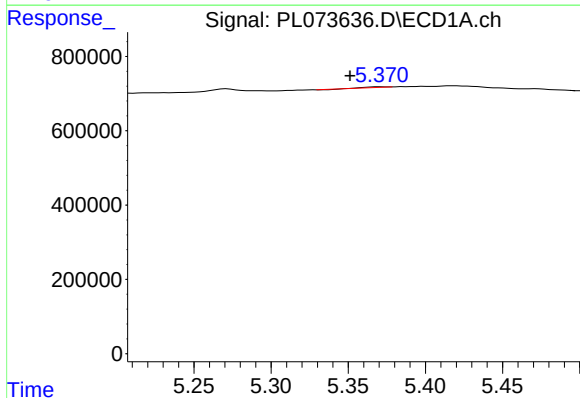
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3380161
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



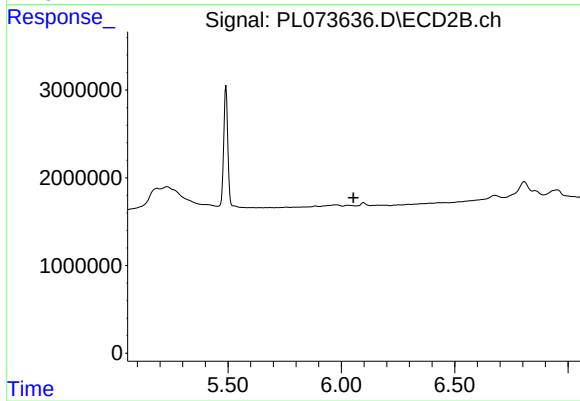
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 17048226
Conc: 10.39 ng/ml



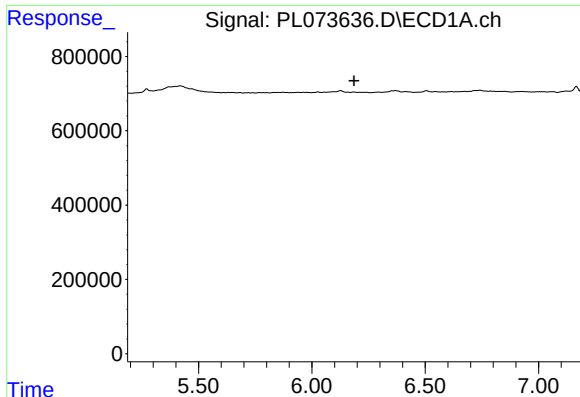
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.020 min
Response: 6882
Conc: 0.02 ng/ml



#2 alpha-BHC

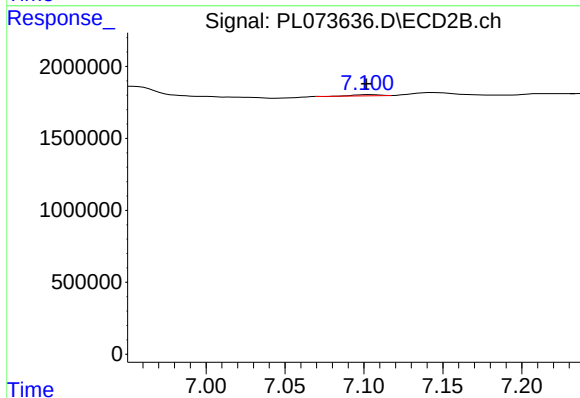
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

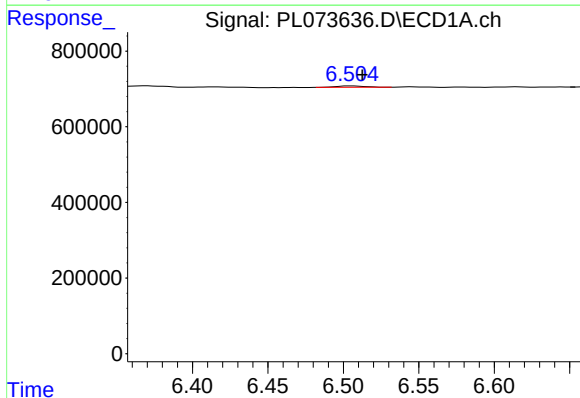
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



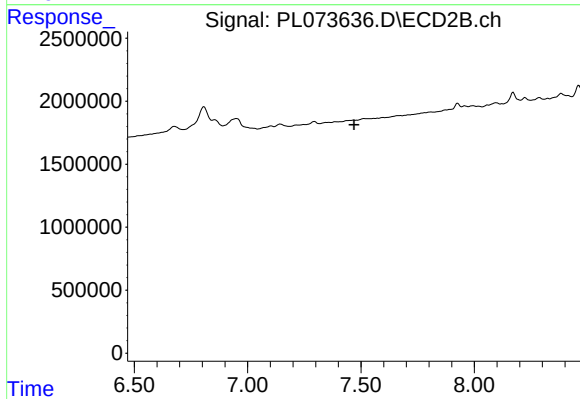
#4 Heptachlor

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 88606
Conc: 0.04 ng/ml



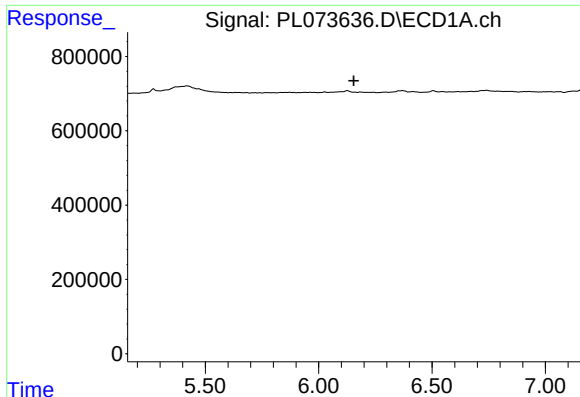
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 45176
Conc: 0.11 ng/ml



#5 Aldrin

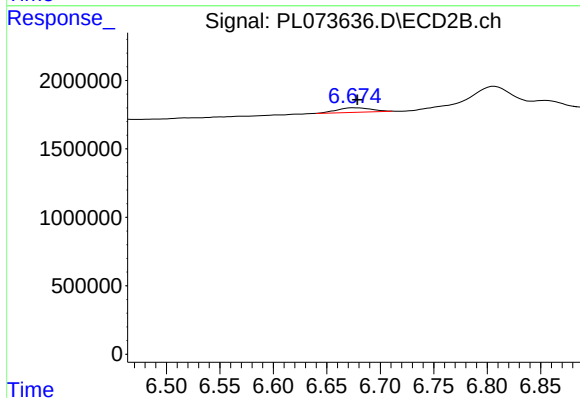
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

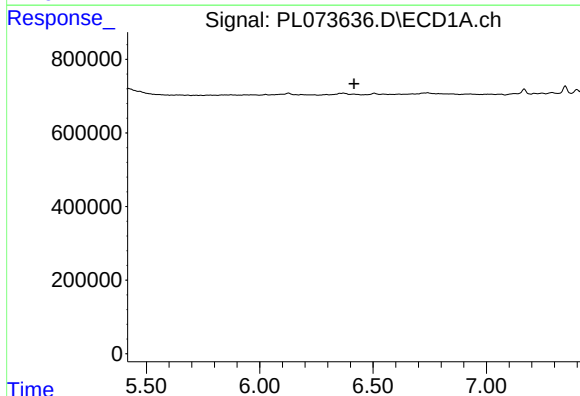
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



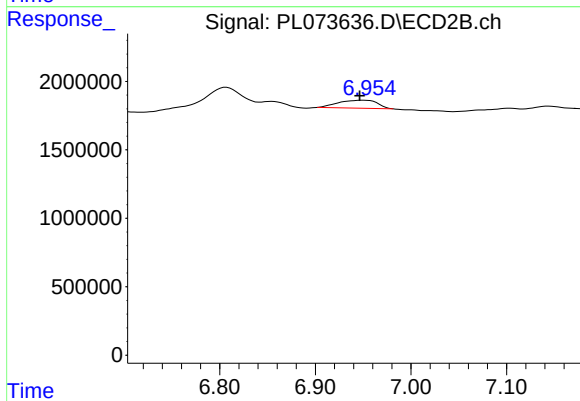
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 763378
Conc: 0.73 ng/ml



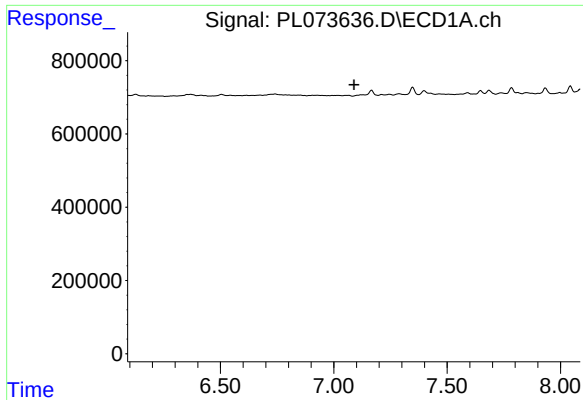
#7 delta-BHC

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



#7 delta-BHC

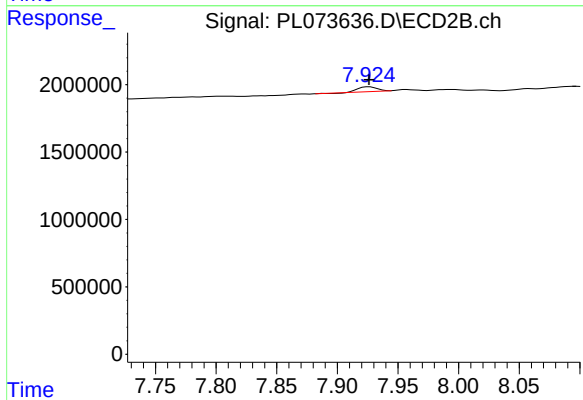
R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 1635216
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

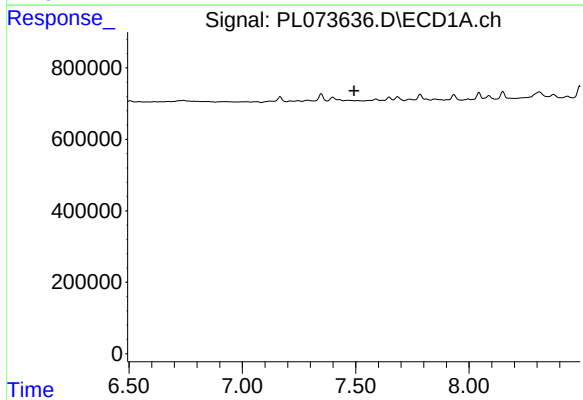
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



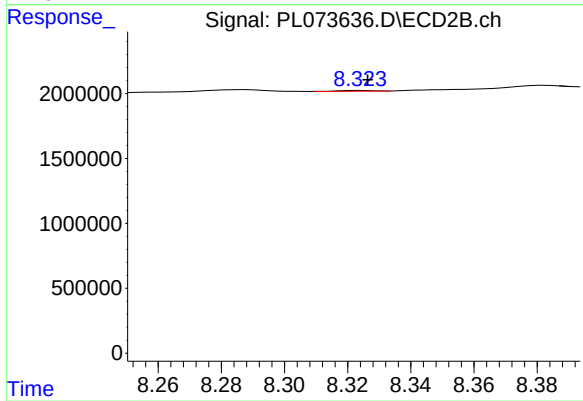
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 383529
Conc: 0.19 ng/ml



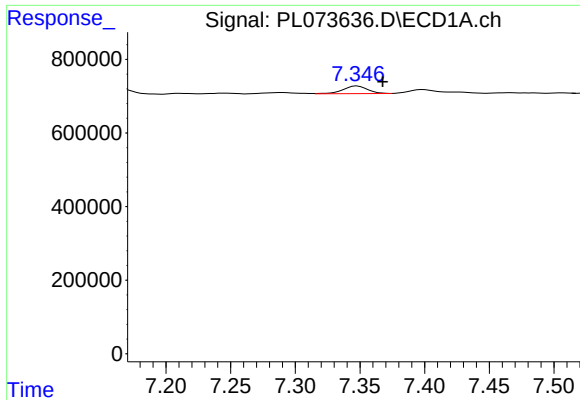
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

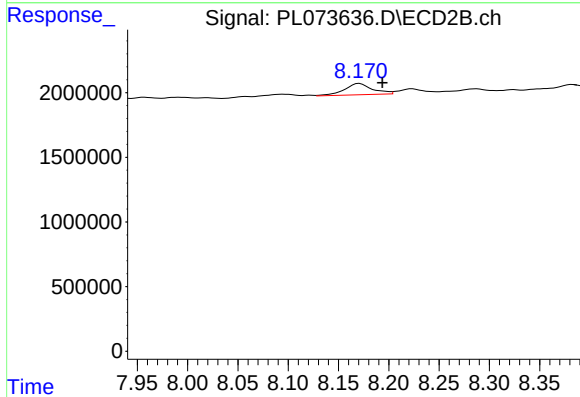
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 51025
Conc: 0.03 ng/ml



#10 gamma-Chlordane

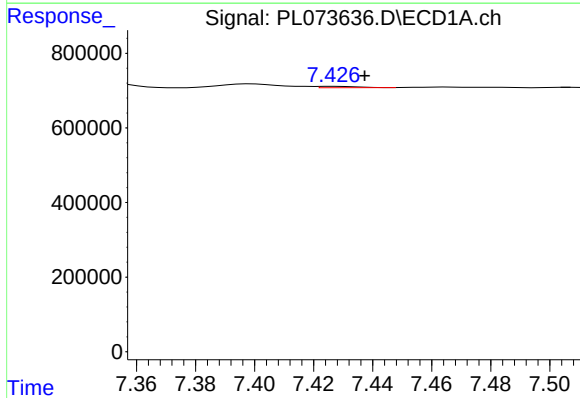
R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 273594
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



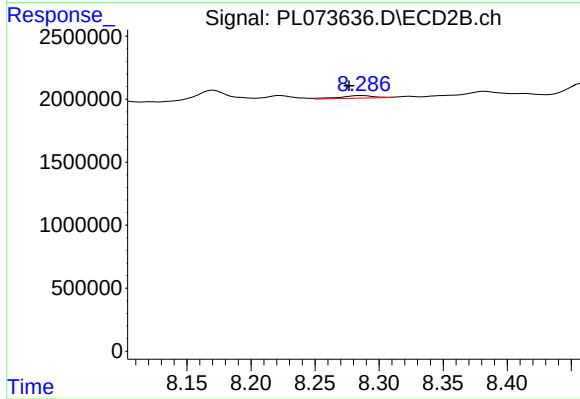
#10 gamma-Chlordane

R.T.: 8.171 min
Delta R.T.: -0.023 min
Response: 1649439
Conc: 0.81 ng/ml



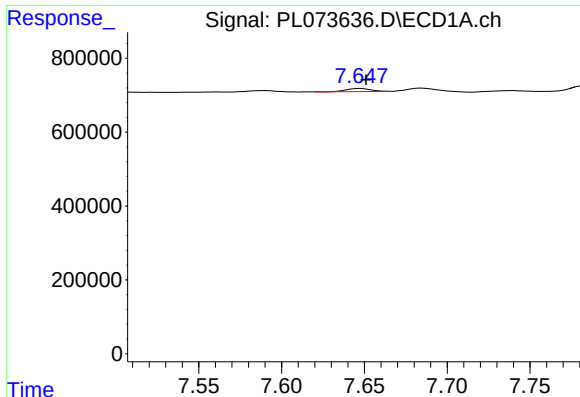
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 32212
Conc: 0.07 ng/ml



#11 alpha-Chlordane

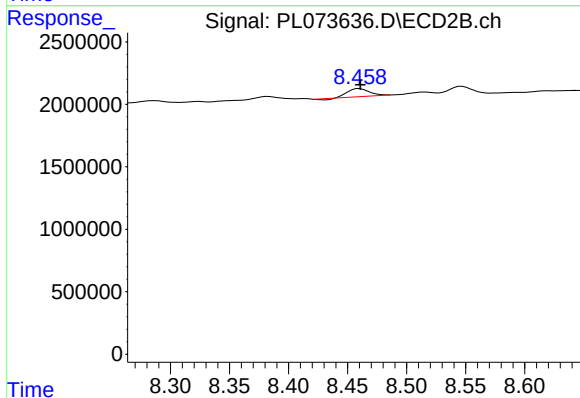
R.T.: 8.287 min
Delta R.T.: 0.011 min
Response: 377554
Conc: 0.19 ng/ml



#12 4,4'-DDE

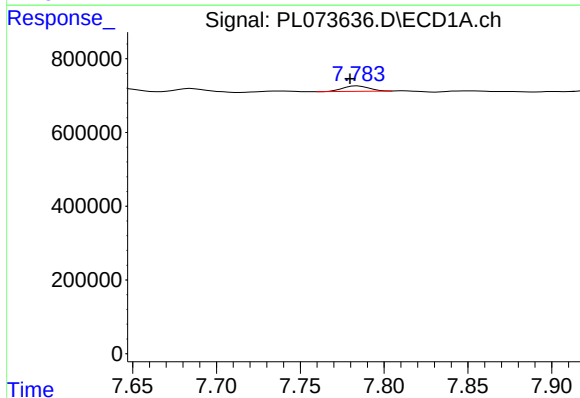
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 83771
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



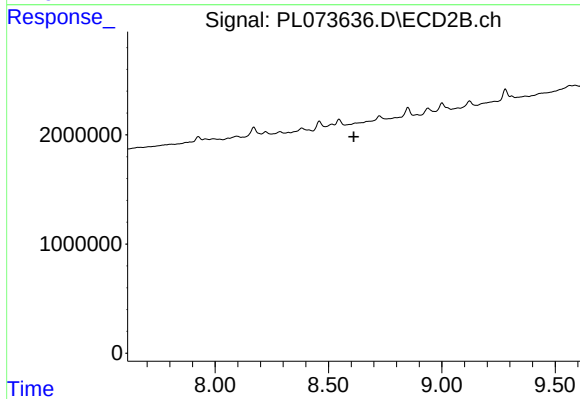
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 757648
Conc: 0.42 ng/ml



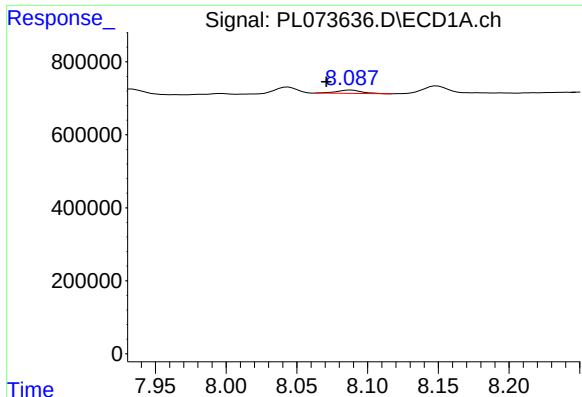
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 159718
Conc: 0.38 ng/ml



#13 Dieldrin

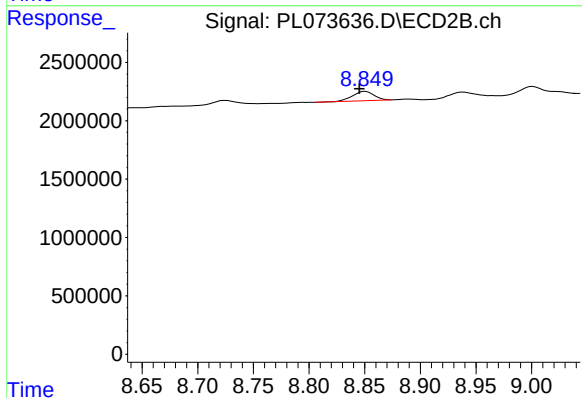
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

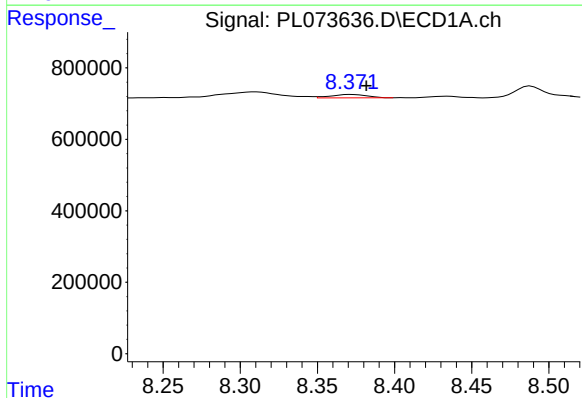
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 113103
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



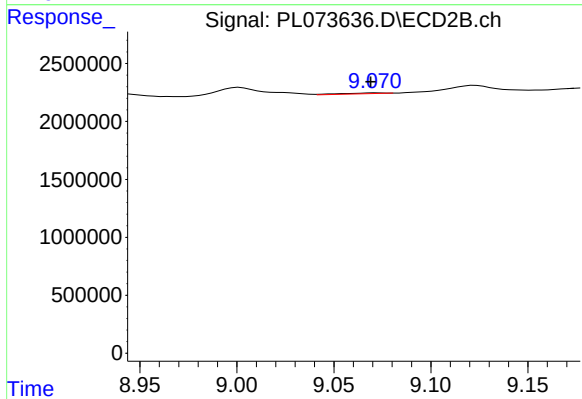
#14 Endrin

R.T.: 8.851 min
Delta R.T.: 0.005 min
Response: 1101950
Conc: 0.72 ng/ml



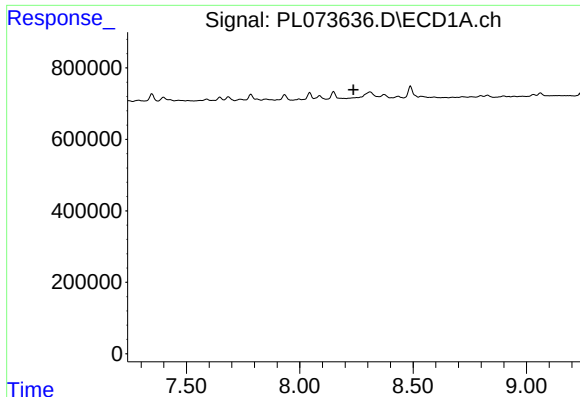
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 156326
Conc: 0.40 ng/ml



#15 Endosulfan II

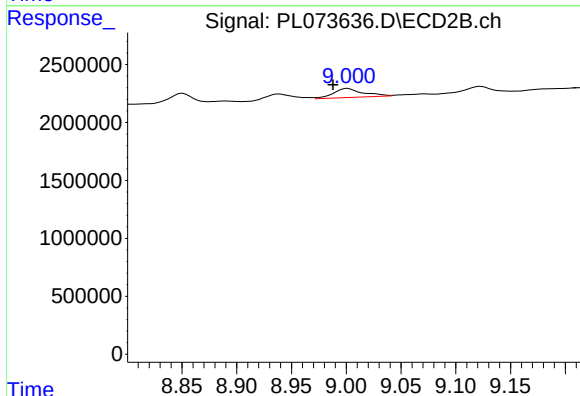
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 101520
Conc: 0.07 ng/ml



#16 4,4'-DDD

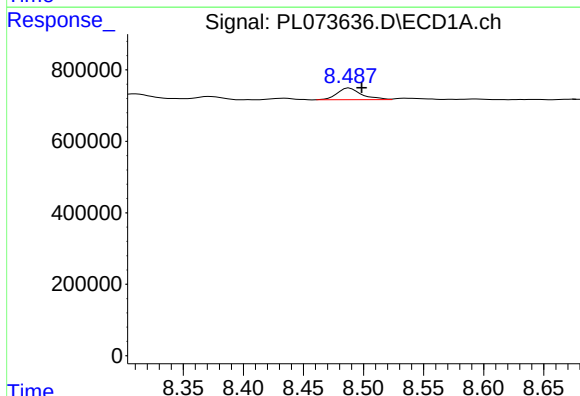
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



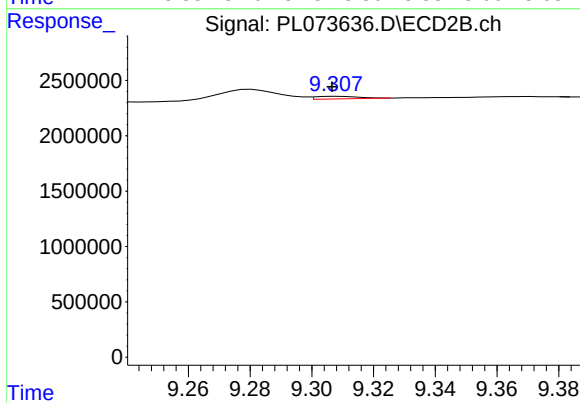
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 1442937
Conc: 0.99 ng/ml



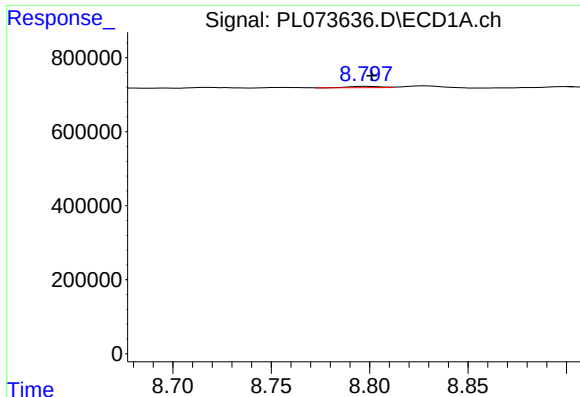
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.010 min
Response: 460797
Conc: 1.22 ng/ml



#17 4,4'-DDT

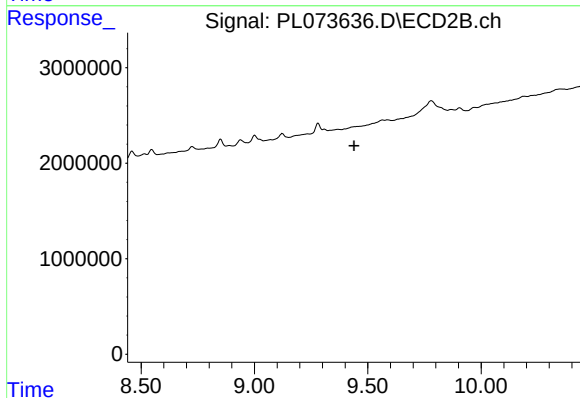
R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 218761
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

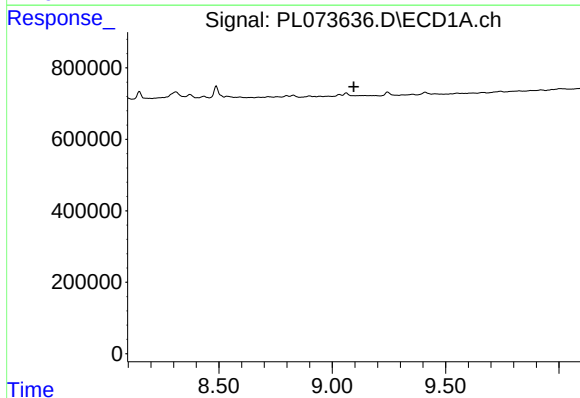
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 36349
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



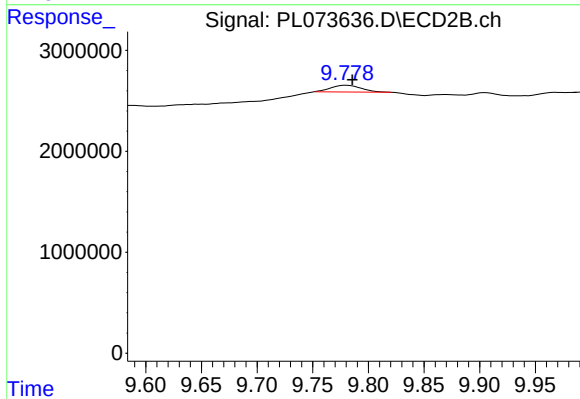
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



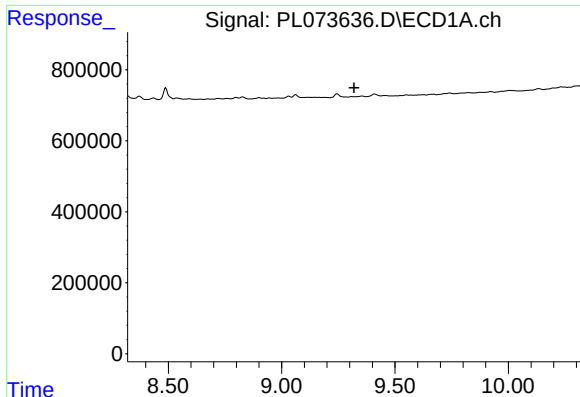
#20 Methoxychlor

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



#20 Methoxychlor

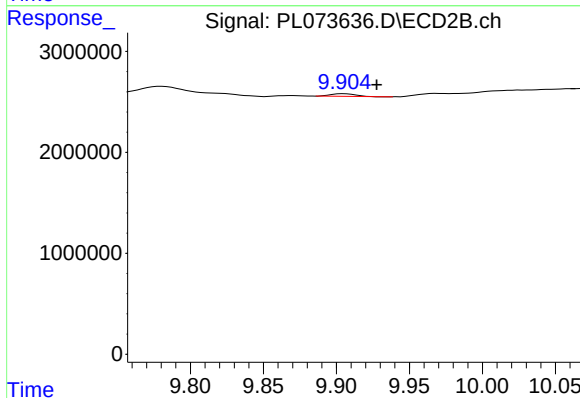
R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 1276802
Conc: 1.42 ng/ml



#21 Endrin ketone

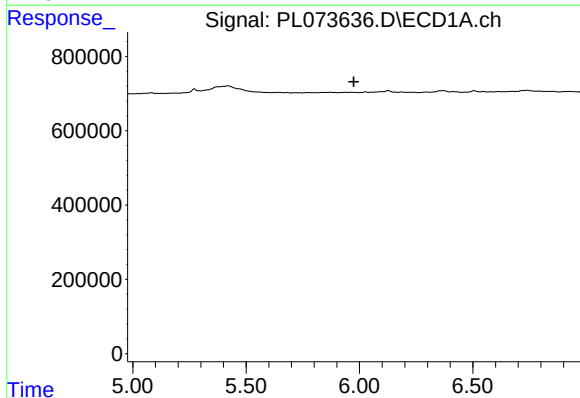
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



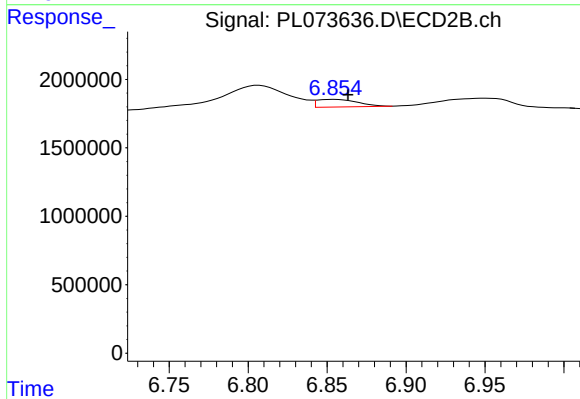
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.023 min
Response: 310673
Conc: 0.19 ng/ml



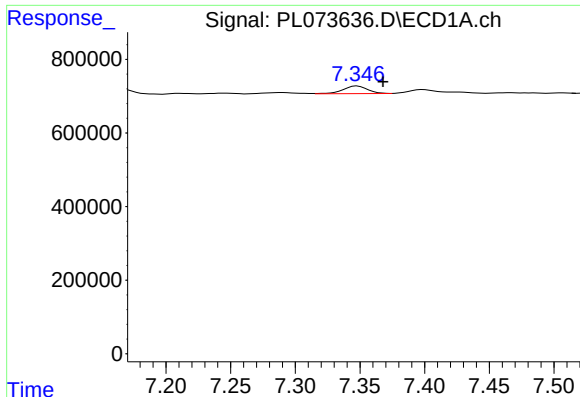
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

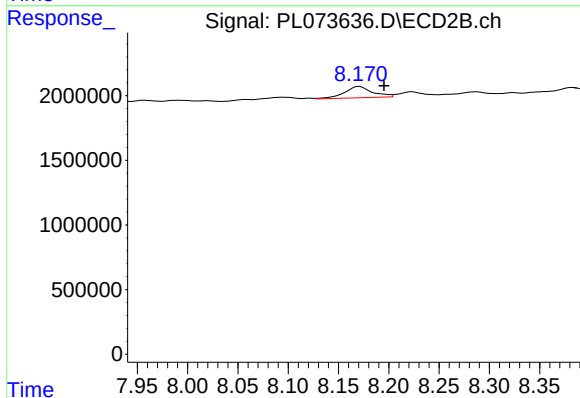
R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 979128
Conc: 14.33 ng/ml



#25 Chlordane-3

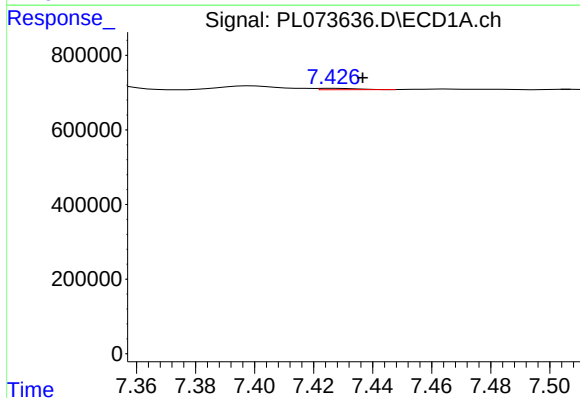
R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 273594
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



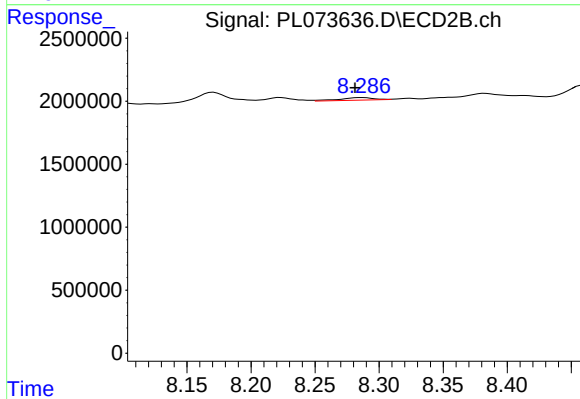
#25 Chlordane-3

R.T.: 8.171 min
Delta R.T.: -0.024 min
Response: 1649439
Conc: 6.08 ng/ml



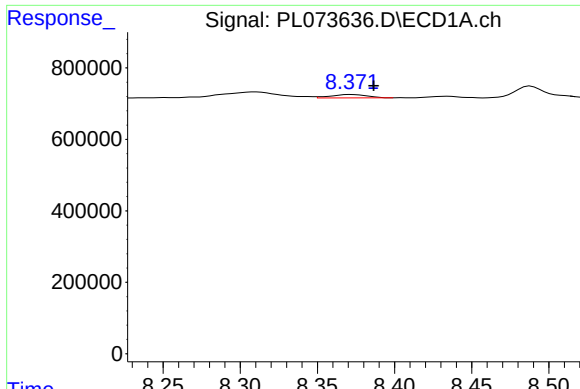
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 32212
Conc: 0.73 ng/ml



#26 Chlordane-4

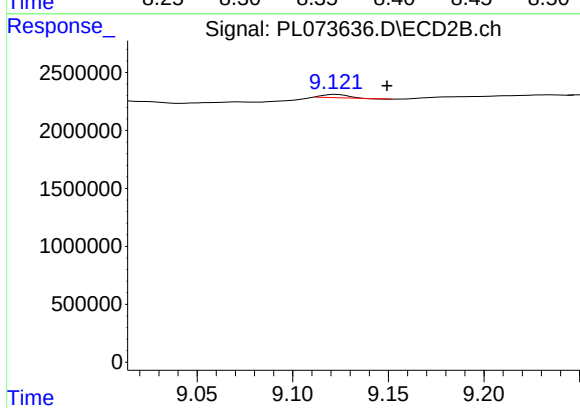
R.T.: 8.287 min
Delta R.T.: 0.006 min
Response: 377554
Conc: 1.14 ng/ml



#27 Chlordane-5

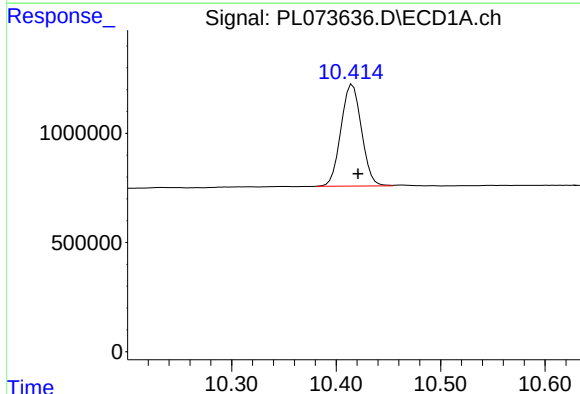
R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 156326
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



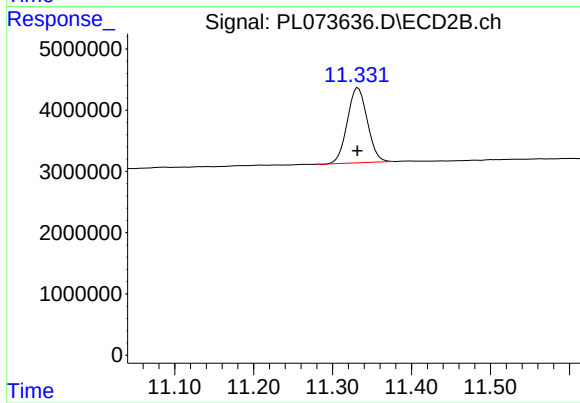
#27 Chlordane-5

R.T.: 9.123 min
Delta R.T.: -0.026 min
Response: 260336
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 6360911
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.001 min
Response: 21606852
Conc: 12.08 ng/ml