

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 17:43
 Operator : AR\AJ
 Sample : N2089-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:32:09 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	5.492	4008324	16657939	12.515	10.150
28)	SA Decachlor...	10.416	11.334	6258686	20788051	12.308	11.625
Target Compounds							
3)	MA gamma-BHC...	5.789	0.000	34111	0	0.082	N.D. #
5)	MB Aldrin	6.504	7.443f	133836	183763	0.324	0.088 #
6)	B beta-BHC	0.000	6.678	0	2022178	N.D.	1.940 #
7)	B delta-BHC	0.000	6.959	0	1606595	N.D.	0.746 #
8)	B Heptachlo...	0.000	7.926	0	138900	N.D.	0.070 #
9)	A Endosulfan I	7.498	0.000	42006	0	0.102	N.D. #
10)	B gamma-Chl...	7.353f	8.196	395172	1220422	0.904	0.598 #
11)	B alpha-Chl...	7.432	8.283	461671	1949130	1.045	0.975
12)	B 4,4'-DDE	7.647	8.462	252335	949666	0.703	0.530
13)	MA Dieldrin	7.784	0.000	271745	0	0.652	N.D. #
14)	MA Endrin	8.089f	8.851	256533	408458	0.661	0.265 #
15)	B Endosulfa...	8.375	0.000	176775	0	0.452	N.D. #
16)	A 4,4'-DDD	0.000	9.001	0	814492	N.D.	0.558 #
17)	MA 4,4'-DDT	8.491	9.308	447322	630586	1.183	0.386 #
19)	B Endosulfa...	8.798	0.000	36994	0	0.088	N.D. #
21)	B Endrin ke...	0.000	9.904f	0	362215	N.D.	0.219 #
23)	Chlordane-1	5.971	6.858	468026	1434111	39.479	20.993 #
24)	Chlordane-2	6.666	7.443	181566	183763	11.130	2.557 #
25)	Chlordane-3	7.353f	8.196	395172	1220422	9.677	4.501 #
26)	Chlordane-4	7.432	8.283	461671	1949130	10.417	5.884 #
27)	Chlordane-5	8.375	0.000	176775	0	10.795	N.D. #

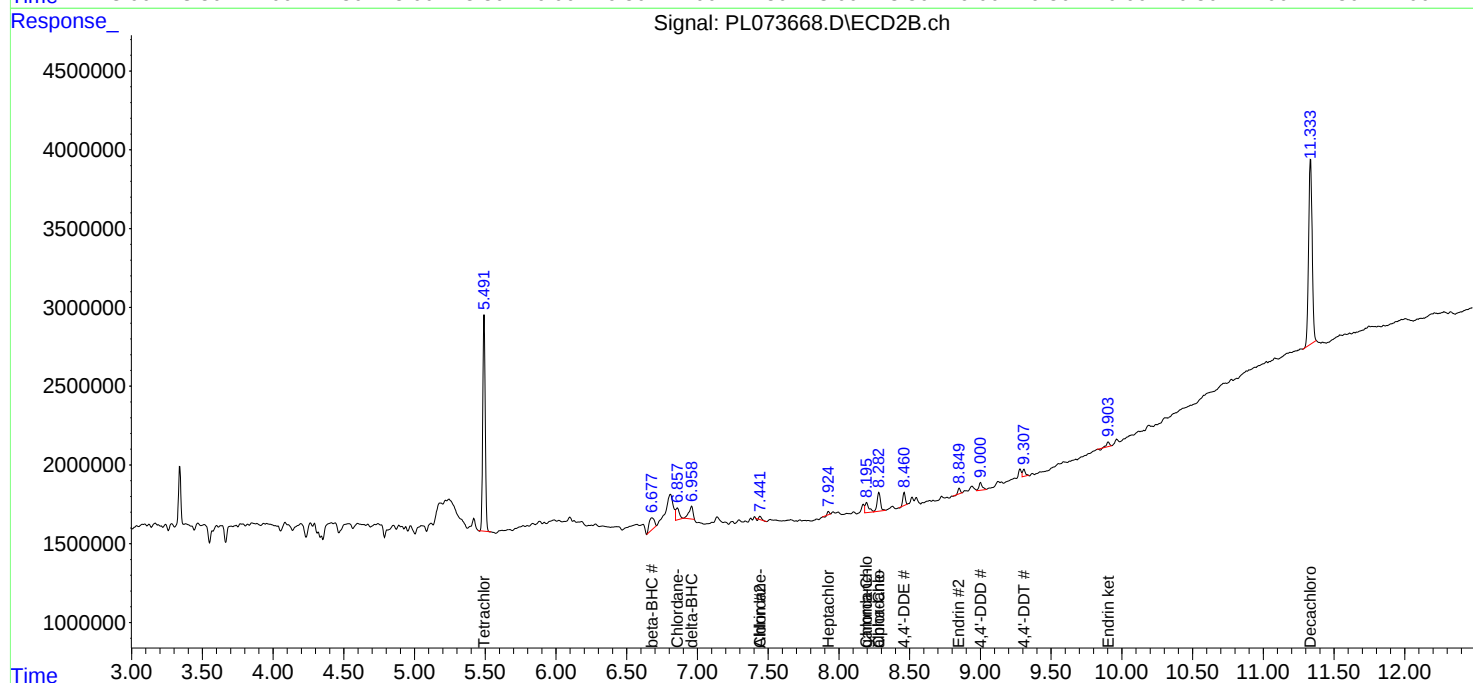
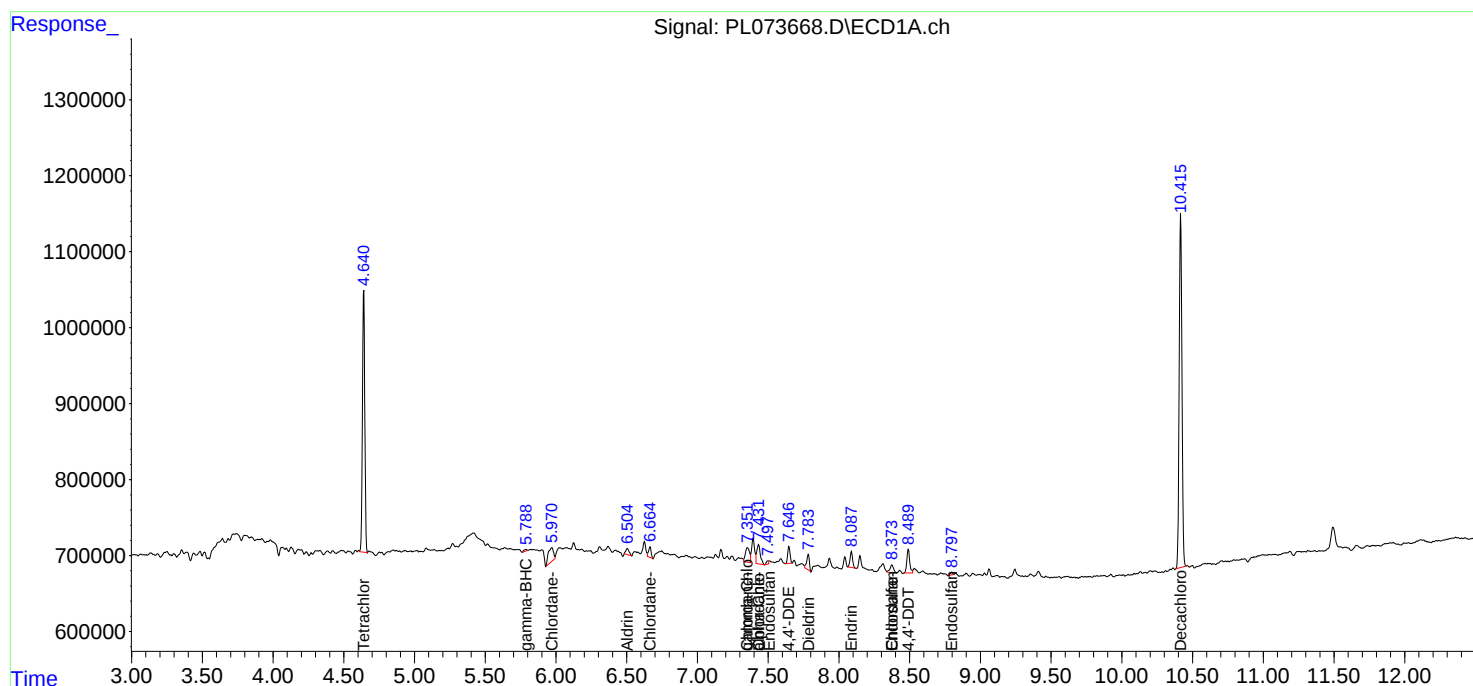
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

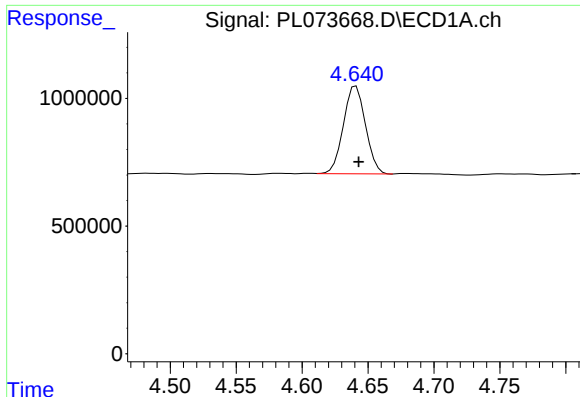
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073668.D
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Acq On : 24 Mar 2022 17:43
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 25 01:32:09 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

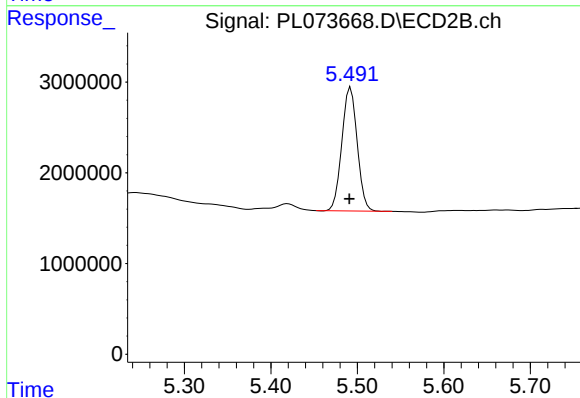




#1 Tetrachloro-m-xylene

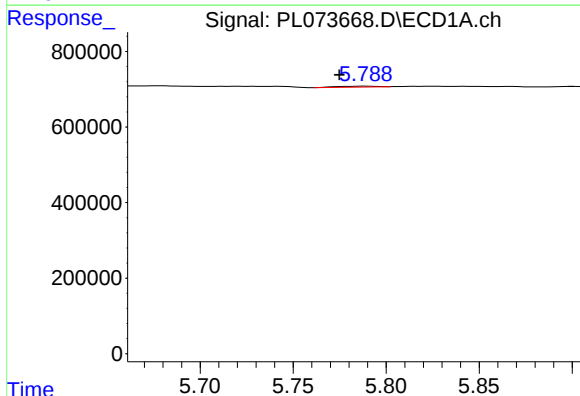
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 4008324
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



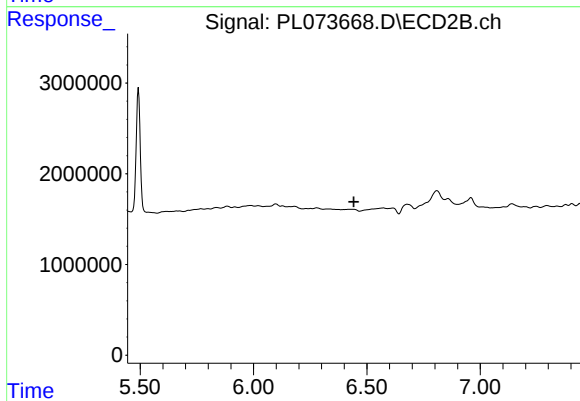
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 16657939
Conc: 10.15 ng/ml



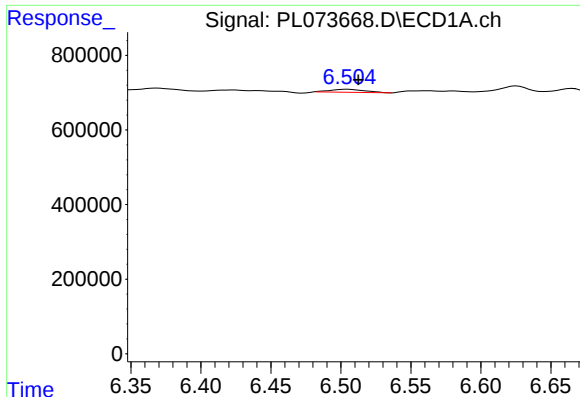
#3 gamma-BHC (Lindane)

R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 34111
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

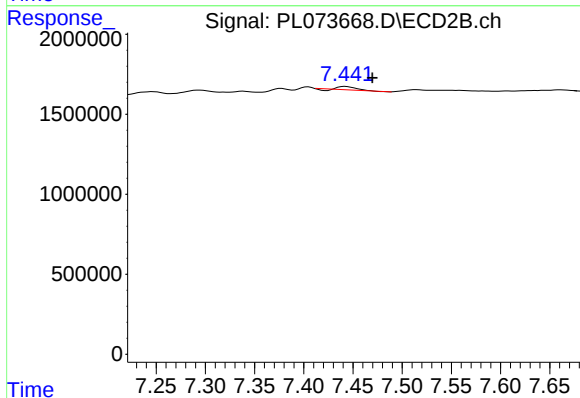
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

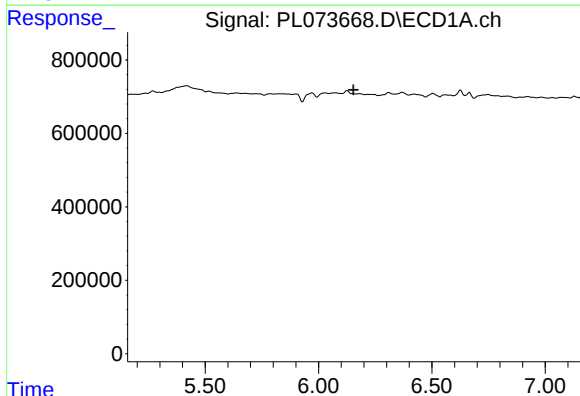
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 133836
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



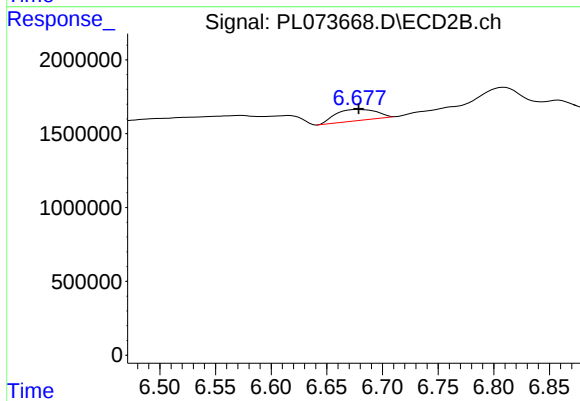
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.027 min
Response: 183763
Conc: 0.09 ng/ml



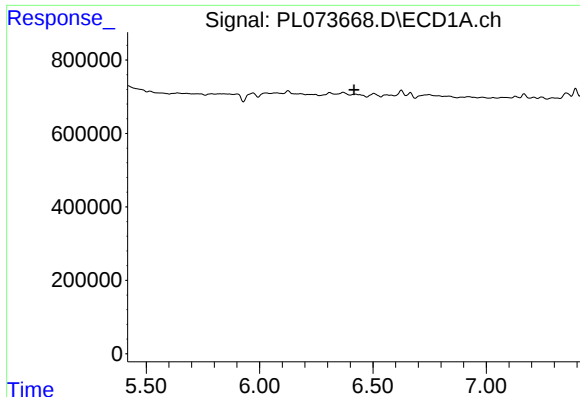
#6 beta-BHC

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



#6 beta-BHC

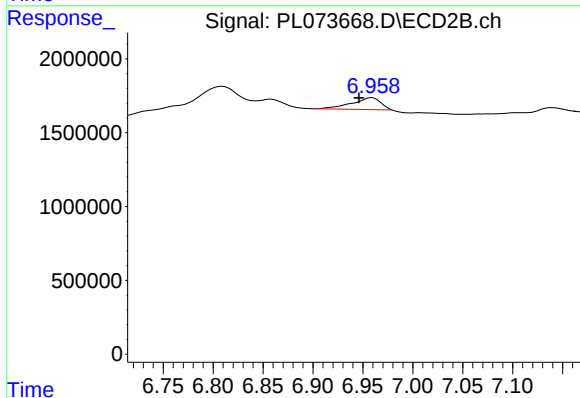
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2022178
Conc: 1.94 ng/ml



#7 delta-BHC

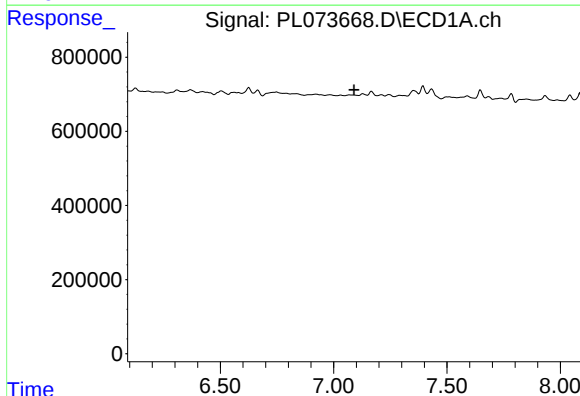
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



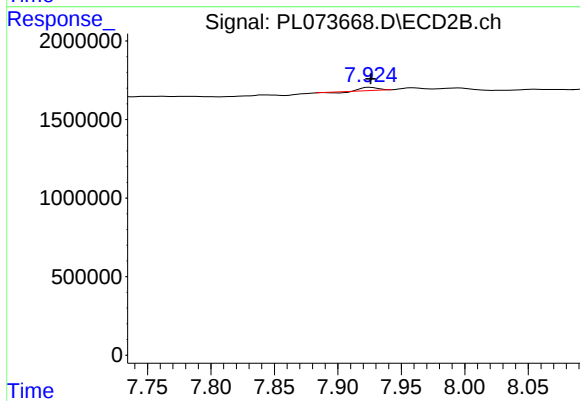
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 1606595
Conc: 0.75 ng/ml



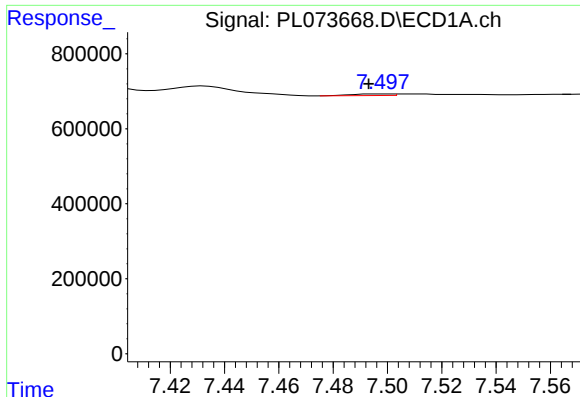
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

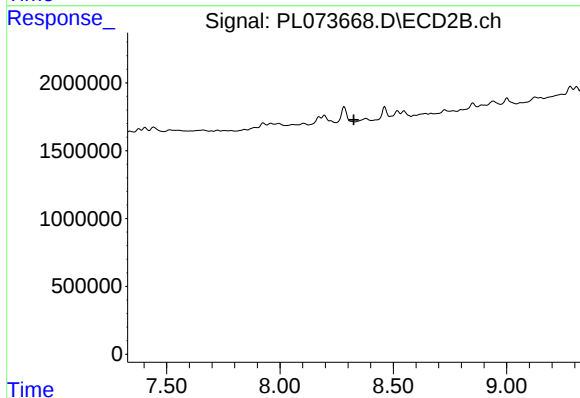
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 138900
Conc: 0.07 ng/ml



#9 Endosulfan I

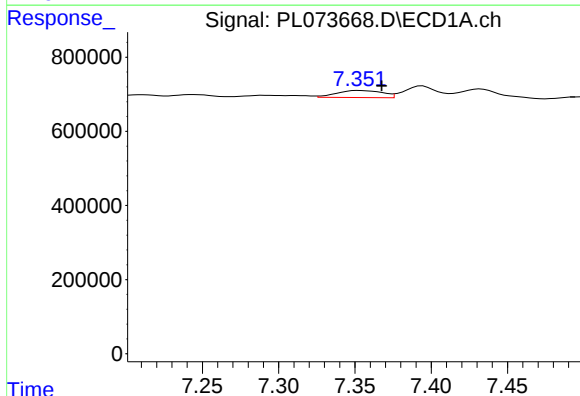
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 42006
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



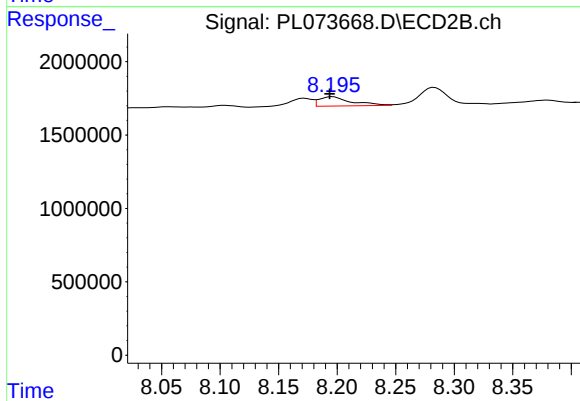
#9 Endosulfan I

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



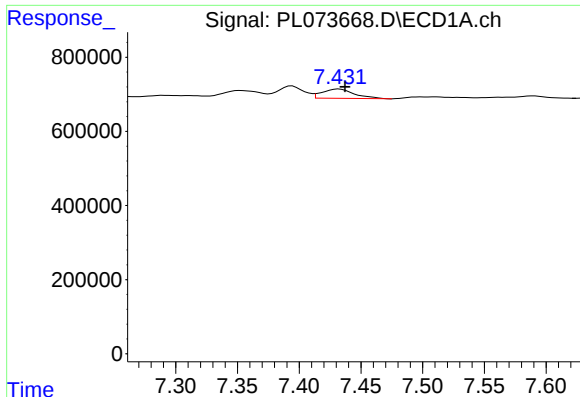
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.015 min
Response: 395172
Conc: 0.90 ng/ml



#10 gamma-Chlordane

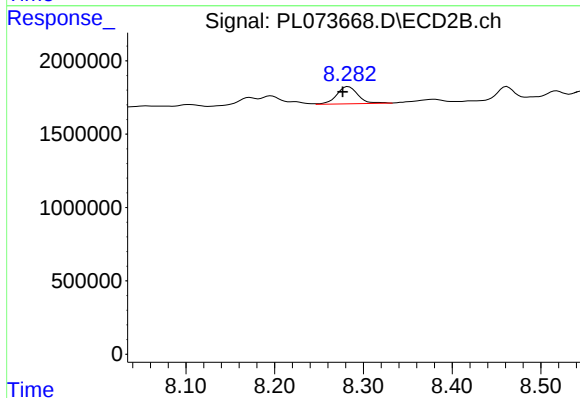
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 1220422
Conc: 0.60 ng/ml



#11 alpha-Chlordane

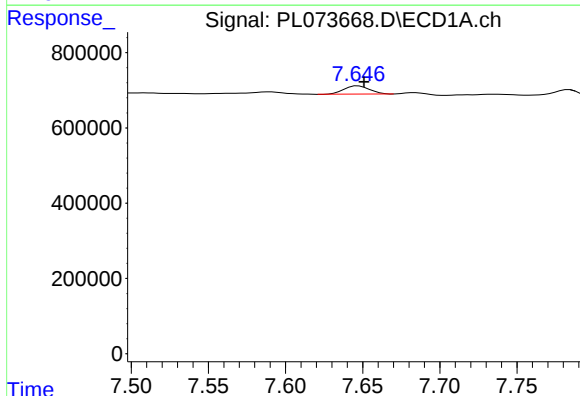
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 461671
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



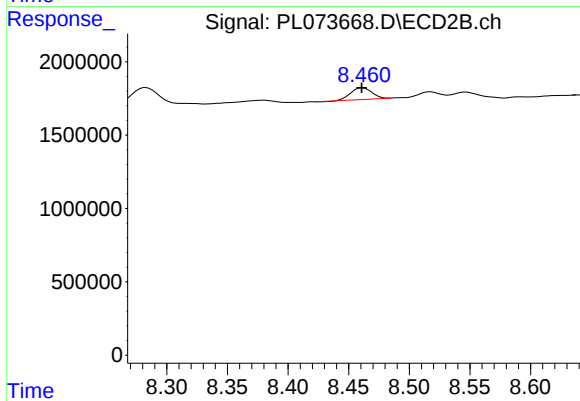
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 1949130
Conc: 0.97 ng/ml



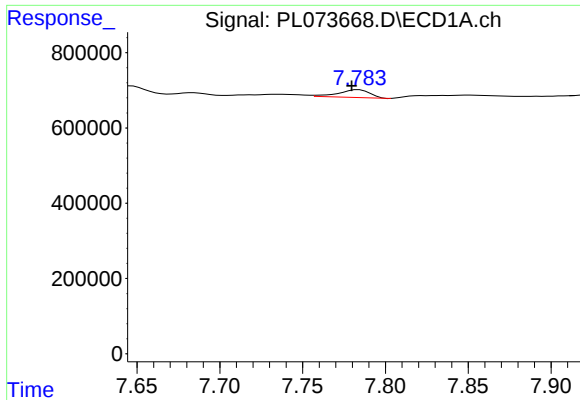
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 252335
Conc: 0.70 ng/ml



#12 4,4'-DDE

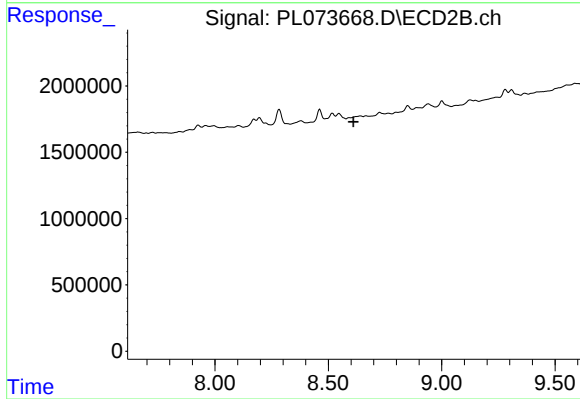
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 949666
Conc: 0.53 ng/ml



#13 Dieldrin

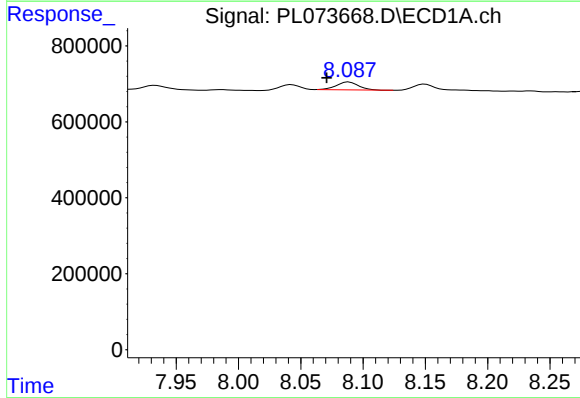
R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 271745
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



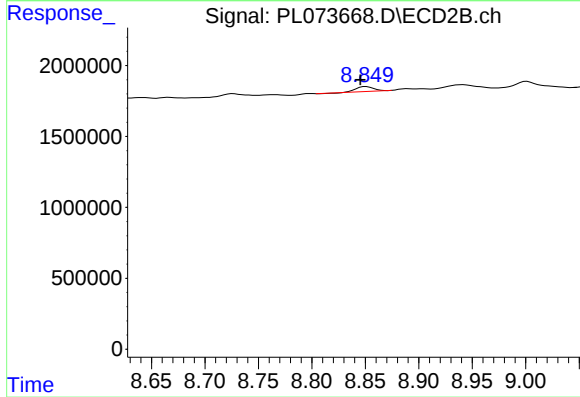
#13 Dieldrin

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



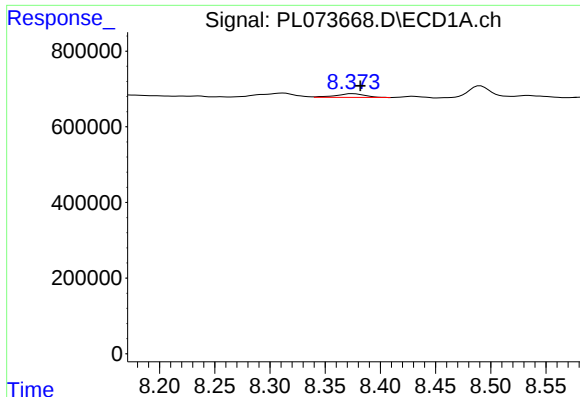
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 256533
Conc: 0.66 ng/ml



#14 Endrin

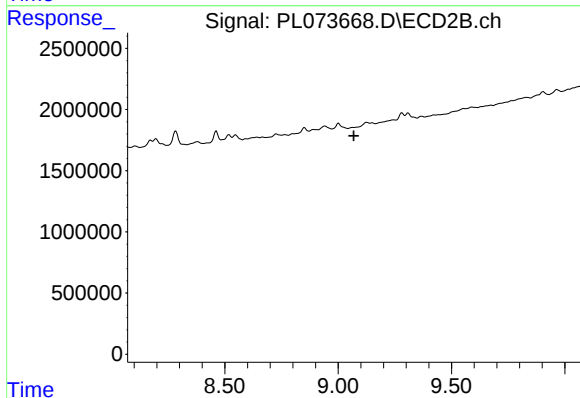
R.T.: 8.851 min
Delta R.T.: 0.005 min
Response: 408458
Conc: 0.27 ng/ml



#15 Endosulfan II

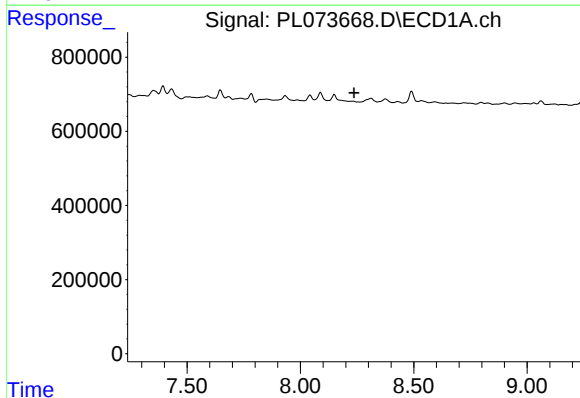
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 176775
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



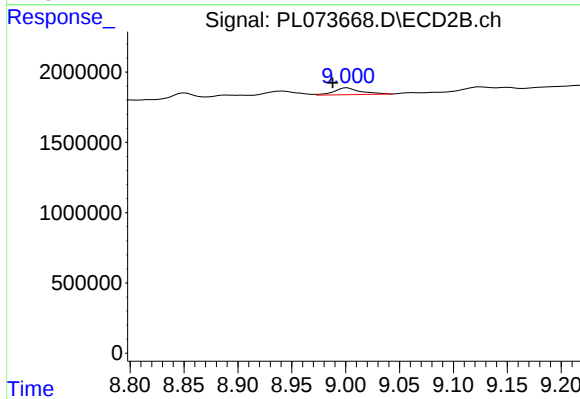
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



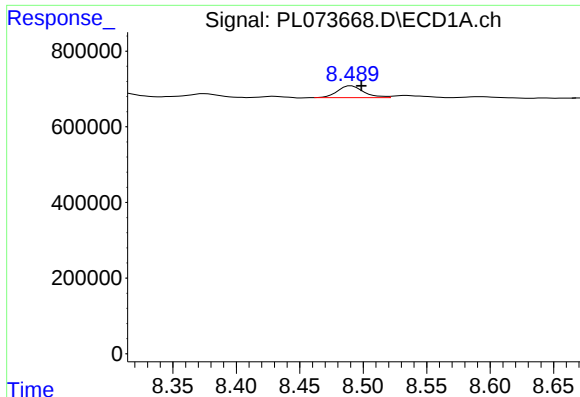
#16 4,4'-DDD

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



#16 4,4'-DDD

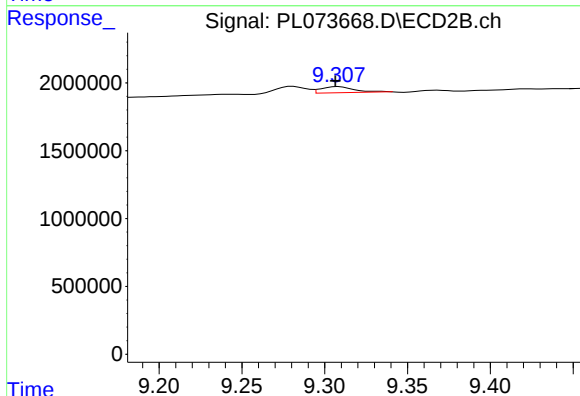
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 814492
Conc: 0.56 ng/ml



#17 4,4'-DDT

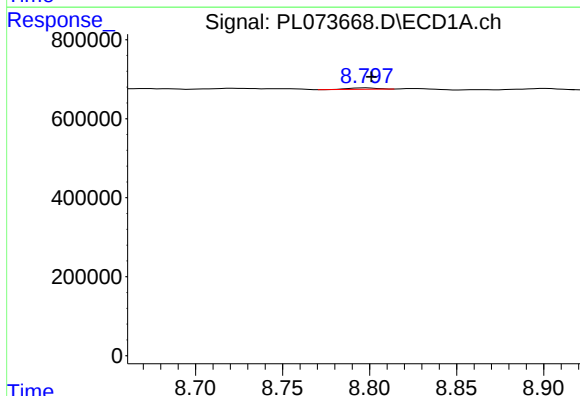
R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 447322
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



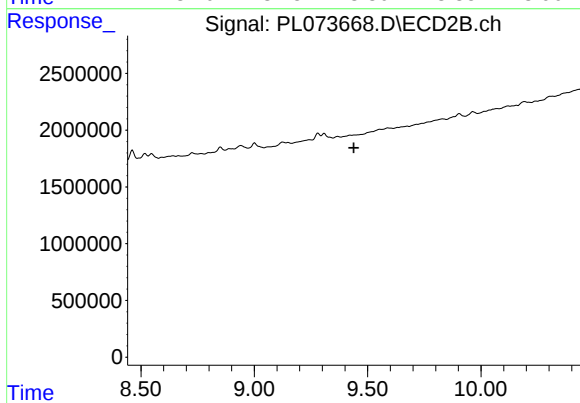
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 630586
Conc: 0.39 ng/ml



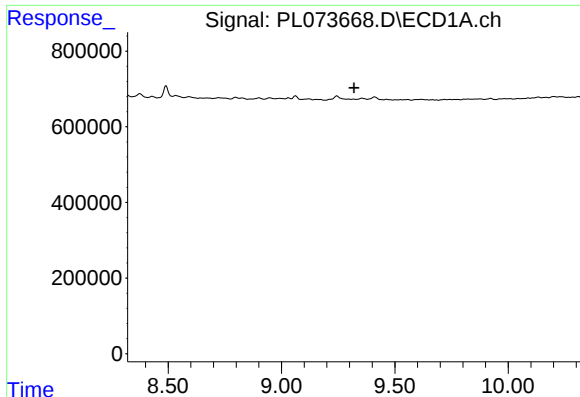
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 36994
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

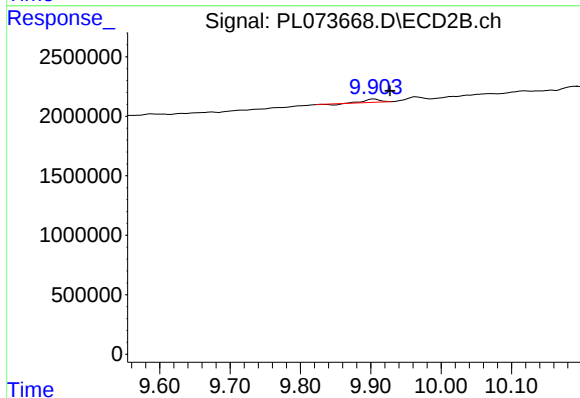
R.T.: 0.000 min
Exp R.T.: 9.439 min
Response: 0
Conc: N.D.



#21 Endrin ketone

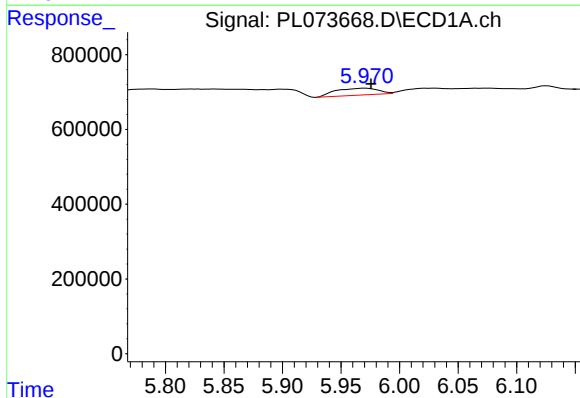
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



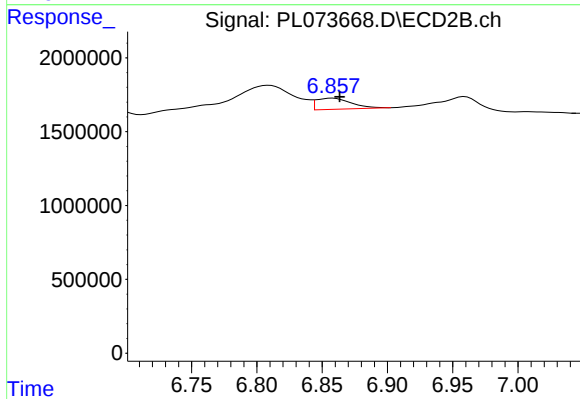
#21 Endrin ketone

R.T.: 9.904 min
Delta R.T.: -0.023 min
Response: 362215
Conc: 0.22 ng/ml



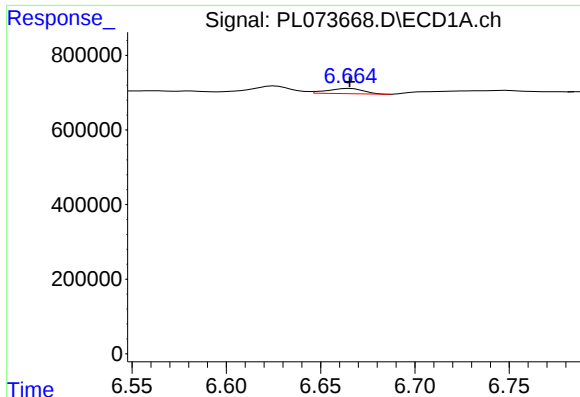
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 468026
Conc: 39.48 ng/ml



#23 Chlordane-1

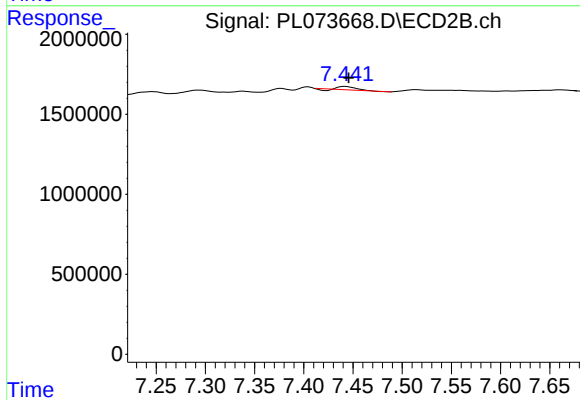
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 1434111
Conc: 20.99 ng/ml



#24 Chlordane-2

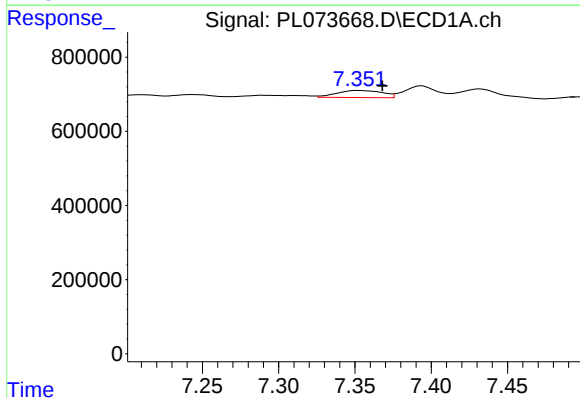
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 181566
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



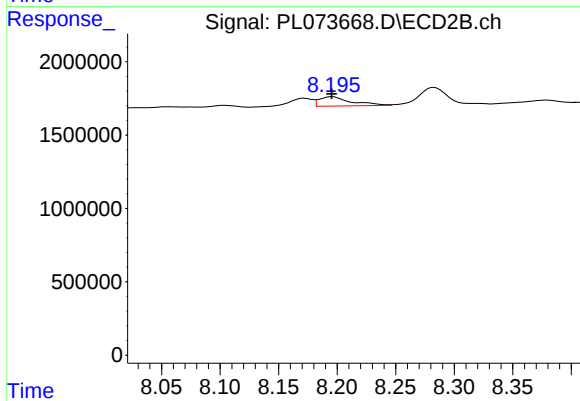
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 183763
Conc: 2.56 ng/ml



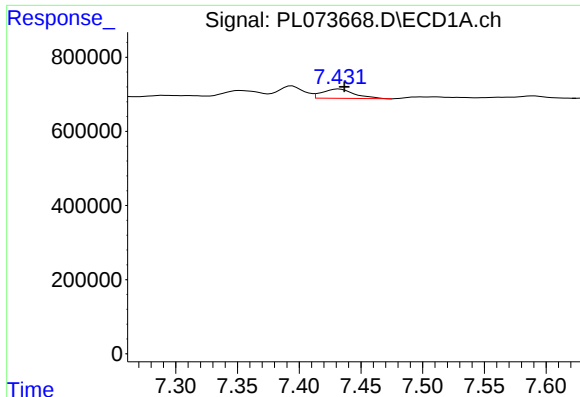
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.015 min
Response: 395172
Conc: 9.68 ng/ml



#25 Chlordane-3

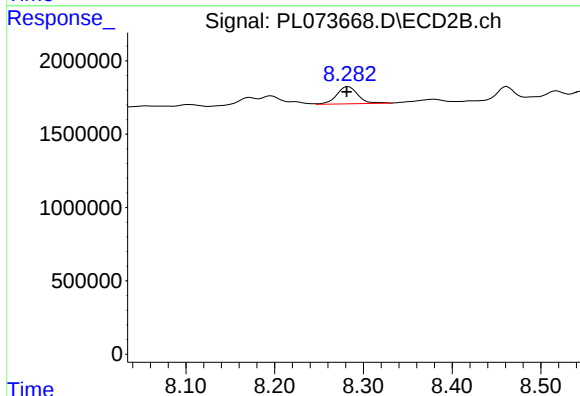
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1220422
Conc: 4.50 ng/ml



#26 Chlordane-4

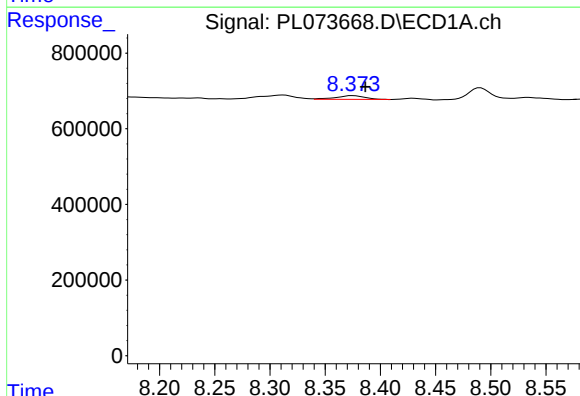
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 461671
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



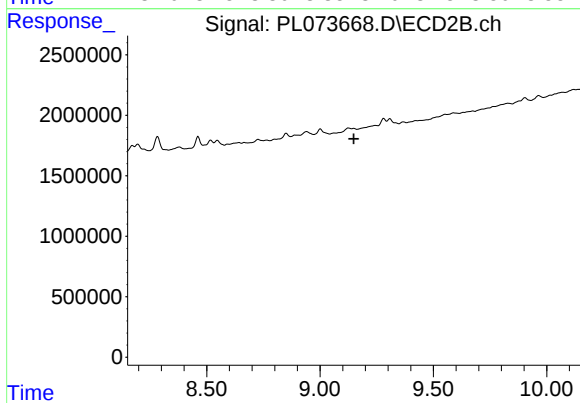
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 1949130
Conc: 5.88 ng/ml



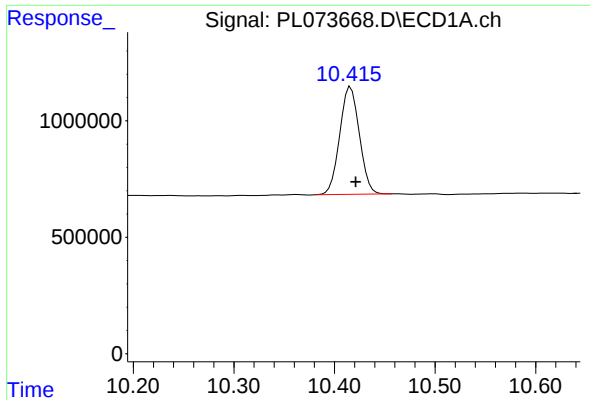
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 176775
Conc: 10.80 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

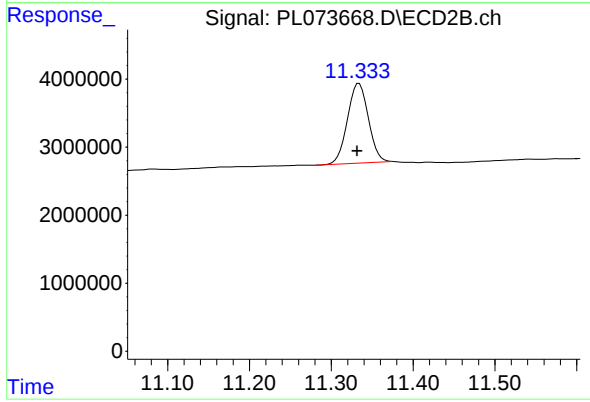
R.T.: 10.416 min

Delta R.T.: -0.005 min

Response: 6258686

Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min

Delta R.T.: 0.003 min

Response: 20788051

Conc: 11.63 ng/ml