

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 13:55
 Operator : AR\AJ
 Sample : N1481-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RW7B-GW-20220209

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:59:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.561	5.488	9679537	32978422	20.103	19.092
2)	SA Decachlor...	10.317	11.379	10955731	23079868	14.472	14.554
Target Compounds							
2)	A alpha-BHC	5.269	6.100f	57416	-21122	0.087	N.D. #
3)	MA gamma-BHC...	5.677	6.499f	65576	274728	0.104	0.119
4)	MA Heptachlor	6.110f	0.000	60052	0	0.082	N.D. #
5)	MB Aldrin	6.427	7.485	83703	564480	0.130	0.264 #
6)	B beta-BHC	6.074	0.000	110958	0	0.448	N.D. #
7)	B delta-BHC	6.343	7.012f	26969	2136217	0.041	0.932 #
8)	B Heptachlo...	6.983	0.000	14594	0	0.023	N.D. #
9)	A Endosulfan I	7.376f	8.372	35147	163744	0.060	0.094 #
10)	B gamma-Chl...	7.279	8.216	60638	998207	0.096	0.516 #
11)	B alpha-Chl...	7.339	8.307	82000	790988	0.129	0.416 #
12)	B 4,4'-DDE	7.545	0.000	41	0	0.000	N.D. #
13)	MA Dieldrin	7.697f	0.000	36138	0	0.057	N.D. #
14)	MA Endrin	7.959	8.873	125500	1608473	0.214	1.021 #
15)	B Endosulfa...	8.278	9.108	17635	919605	0.029	0.547 #
17)	MA 4,4'-DDT	0.000	9.355	0	350902	N.D.	0.229 #
18)	B Endrin al...	0.000	9.282f	0	473135	N.D.	0.420 #
19)	B Endosulfa...	0.000	9.515f	0	276354	N.D.	0.185 #
20)	A Methoxychlor	9.000	0.000	23567	0	0.067	N.D. #
21)	B Endrin ke...	0.000	10.012f	0	1987102	N.D.	1.247 #
23)	Chlordane-1	5.891	0.000	17166	0	0.925	N.D. #
24)	Chlordane-2	6.570	7.485f	40305	564480	1.594	7.330 #
25)	Chlordane-3	7.279	8.216	60638	998207	0.900	3.340 #
26)	Chlordane-4	7.339	8.307	82000	790988	1.118	2.217 #
27)	Chlordane-5	8.278	0.000	17635	0	0.687	N.D. #

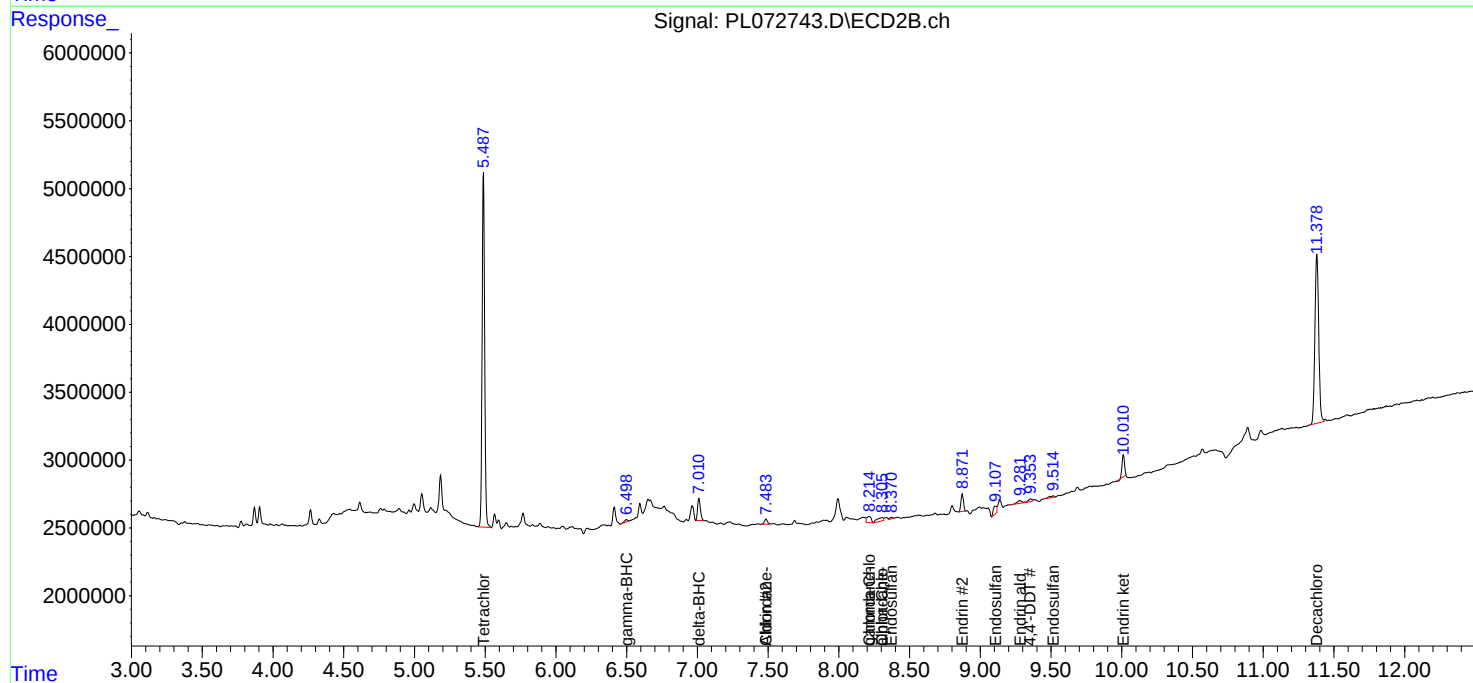
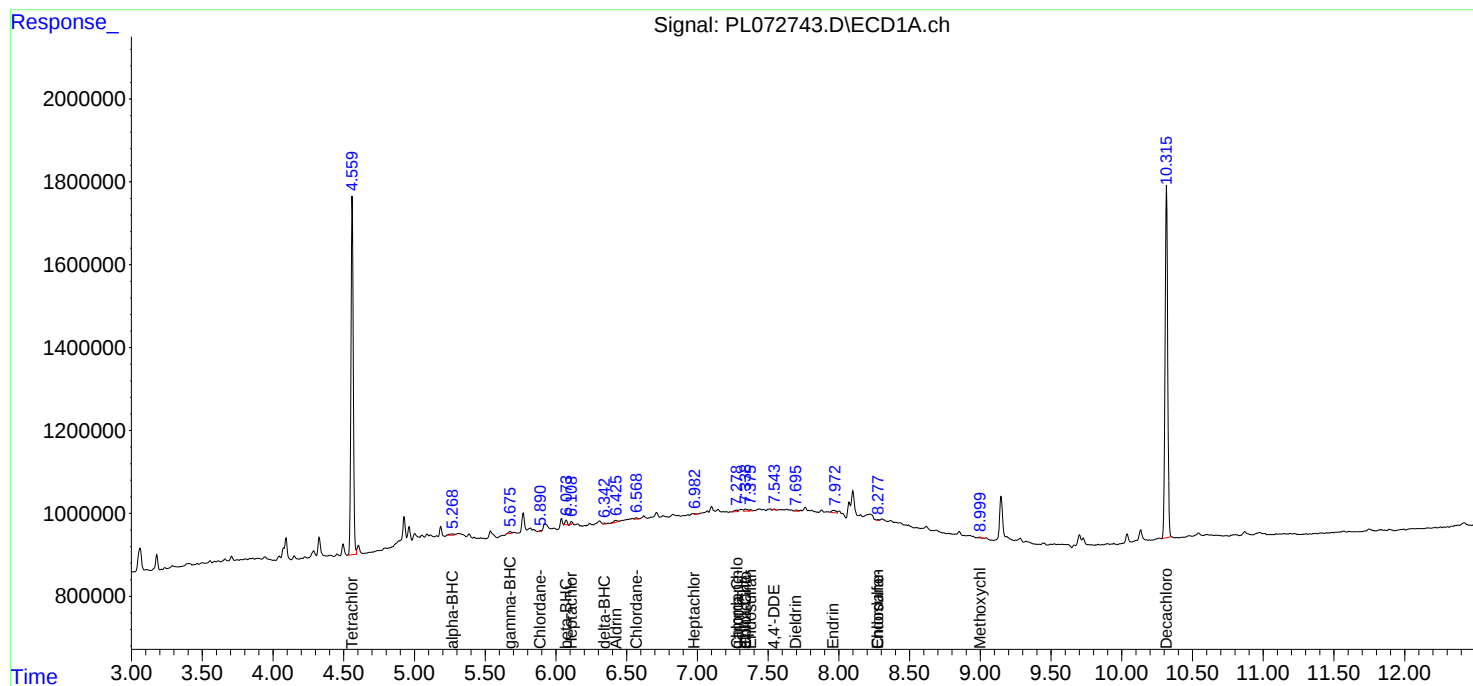
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

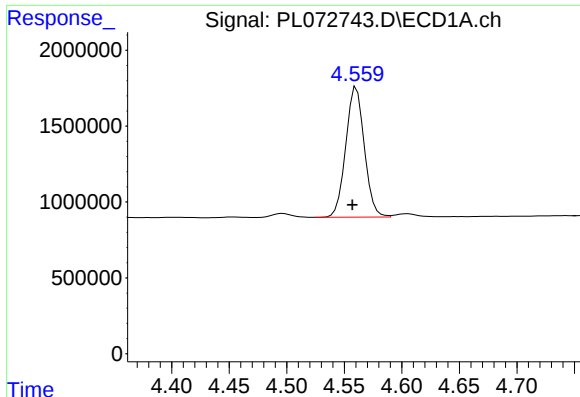
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 13:55
Operator : AR\AJ
Sample : N1481-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:59:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

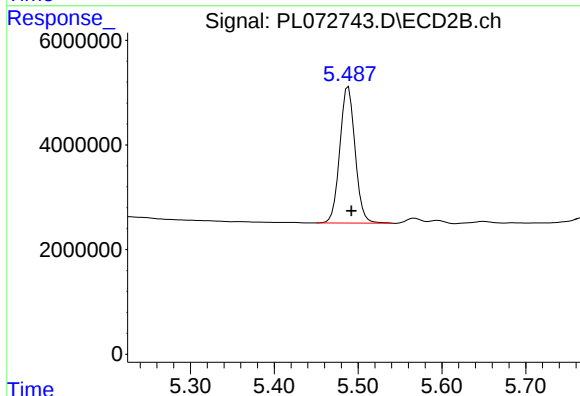




#1 Tetrachloro-m-xylene

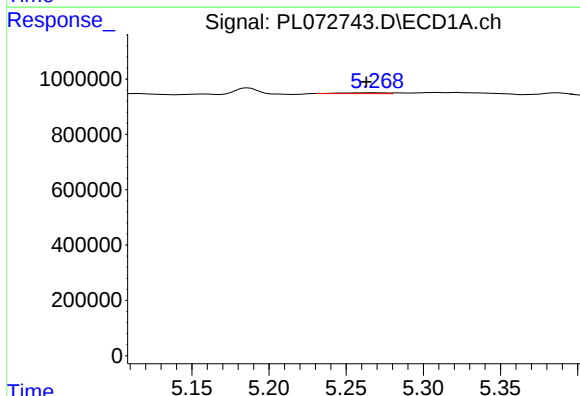
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 9679537
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



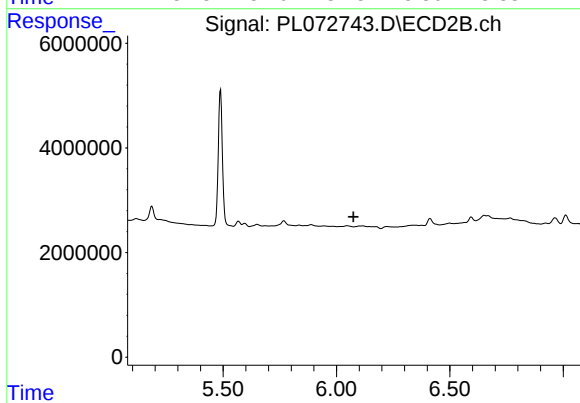
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 32978422
Conc: 19.09 ng/ml



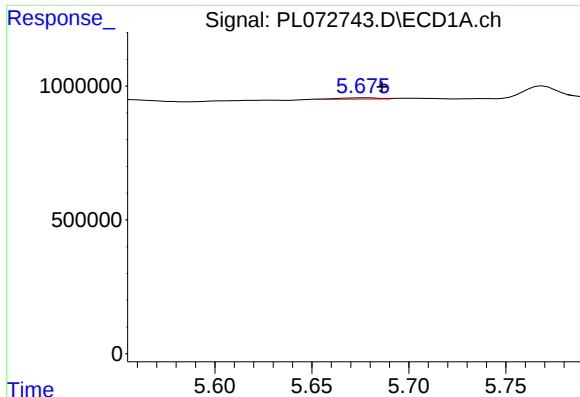
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 57416
Conc: 0.09 ng/ml



#2 alpha-BHC

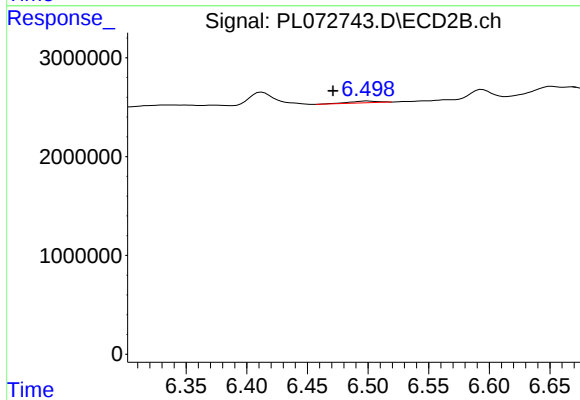
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: -21122
Conc: N.D.



#3 gamma-BHC (Lindane)

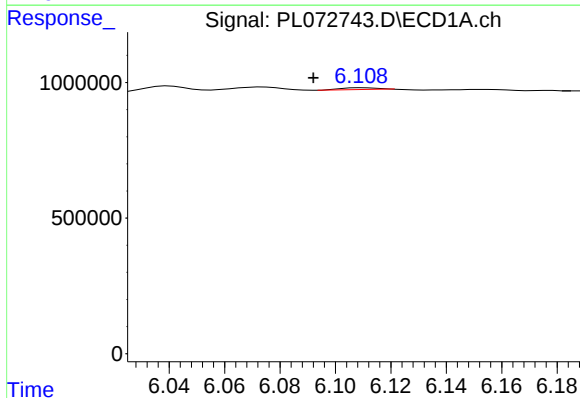
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 65576
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



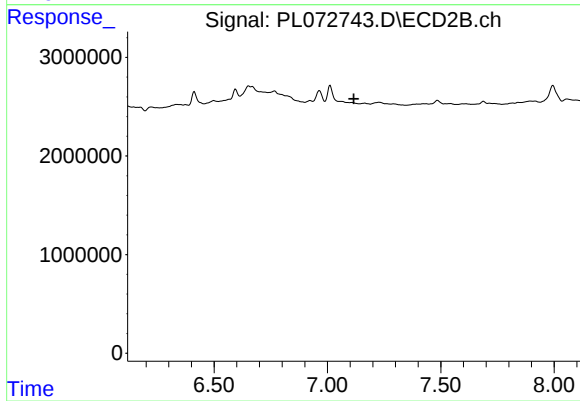
#3 gamma-BHC (Lindane)

R.T.: 6.499 min
Delta R.T.: 0.028 min
Response: 274728
Conc: 0.12 ng/ml



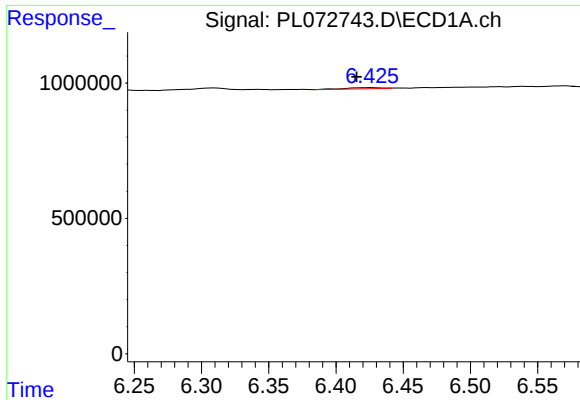
#4 Heptachlor

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 60052
Conc: 0.08 ng/ml



#4 Heptachlor

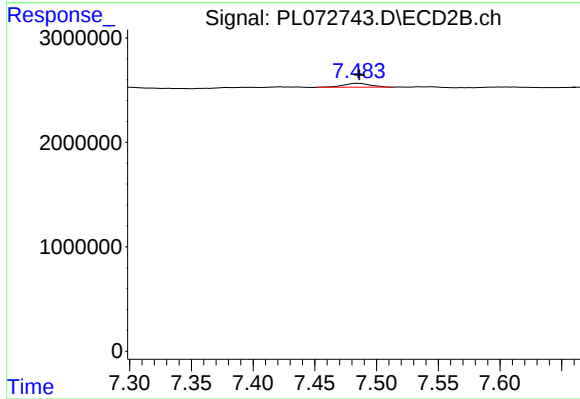
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

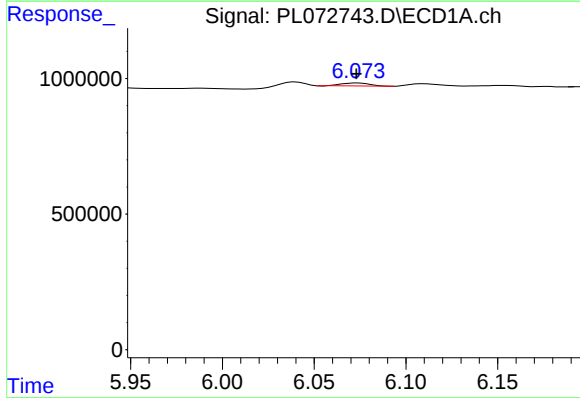
R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 83703
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



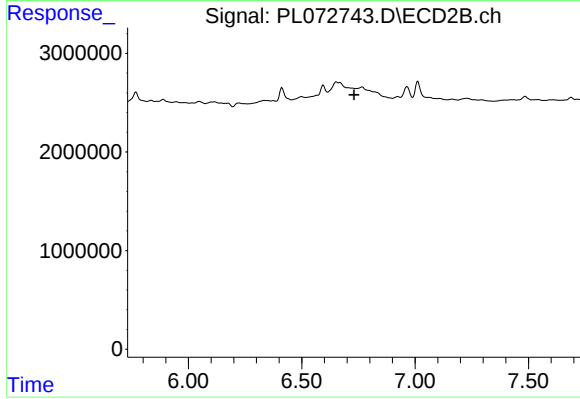
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 564480
Conc: 0.26 ng/ml



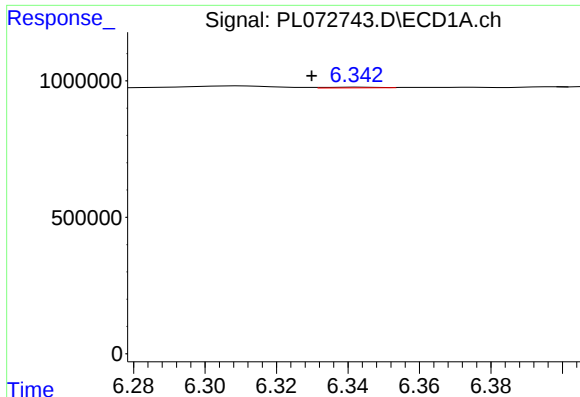
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 110958
Conc: 0.45 ng/ml



#6 beta-BHC

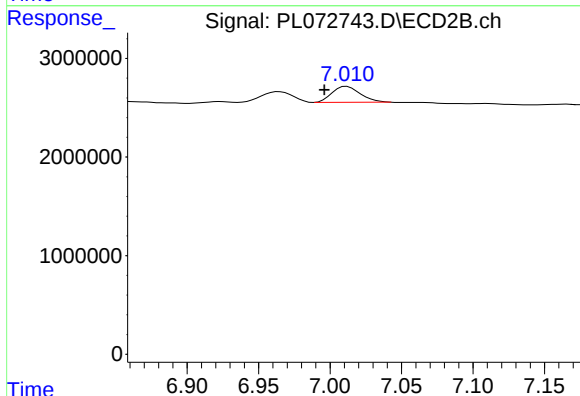
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

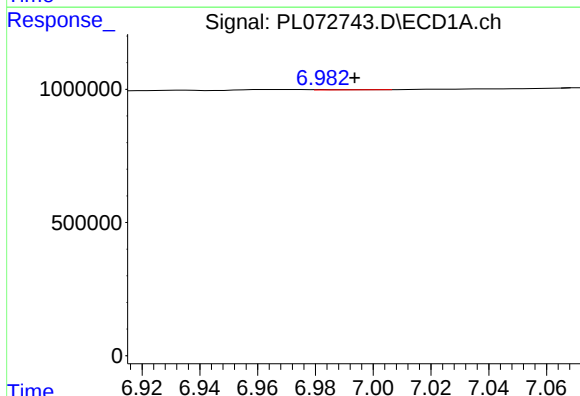
R.T.: 6.343 min
Delta R.T.: 0.014 min
Response: 26969
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



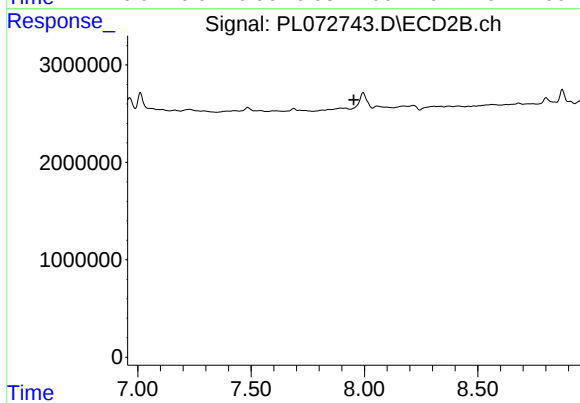
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 2136217
Conc: 0.93 ng/ml



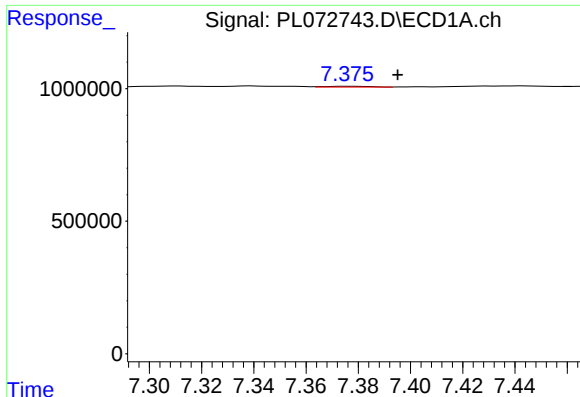
#8 Heptachlor epoxide

R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 14594
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

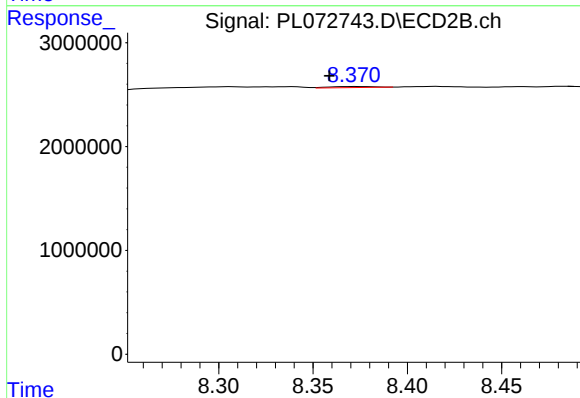
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

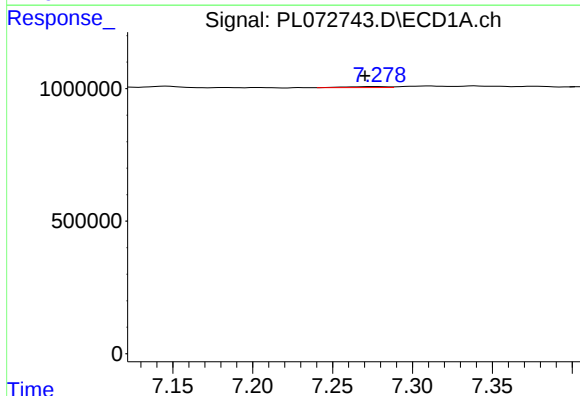
R.T.: 7.376 min
Delta R.T.: -0.019 min
Response: 35147
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



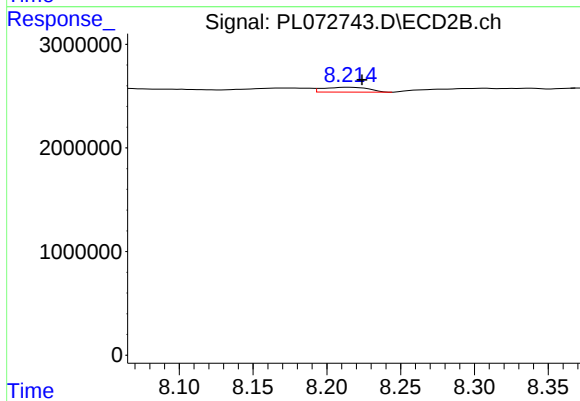
#9 Endosulfan I

R.T.: 8.372 min
Delta R.T.: 0.013 min
Response: 163744
Conc: 0.09 ng/ml



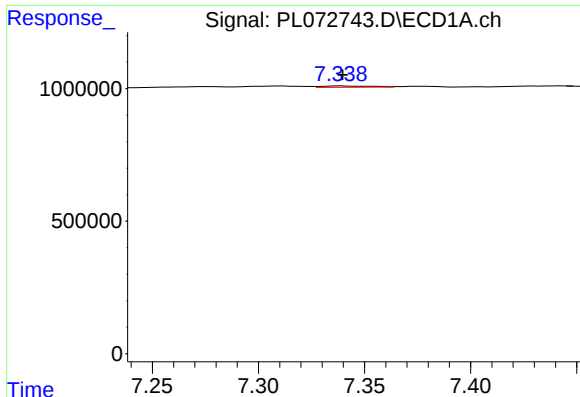
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: 0.008 min
Response: 60638
Conc: 0.10 ng/ml



#10 gamma-Chlordane

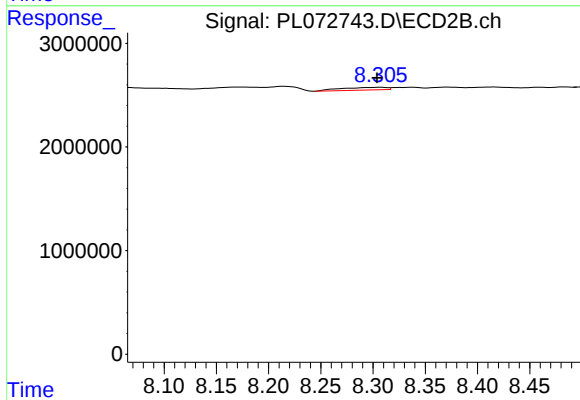
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 998207
Conc: 0.52 ng/ml



#11 alpha-Chlordane

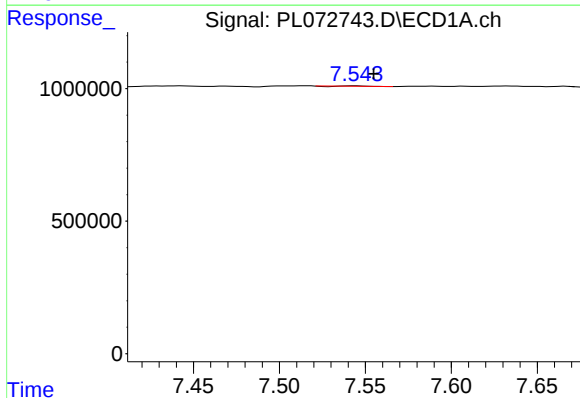
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 82000
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



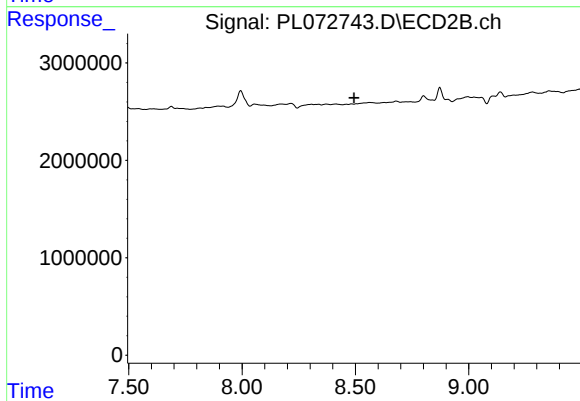
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 790988
Conc: 0.42 ng/ml



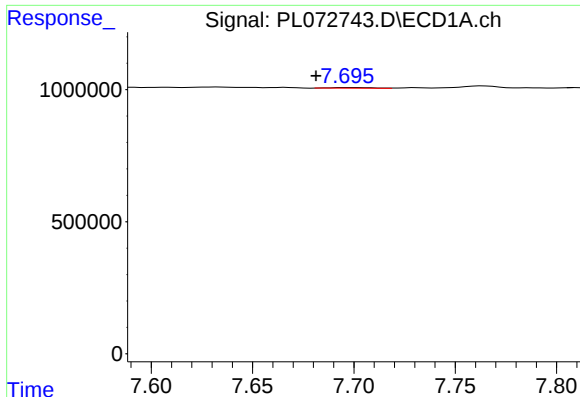
#12 4,4'-DDE

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 41
Conc: 0.00 ng/ml



#12 4,4'-DDE

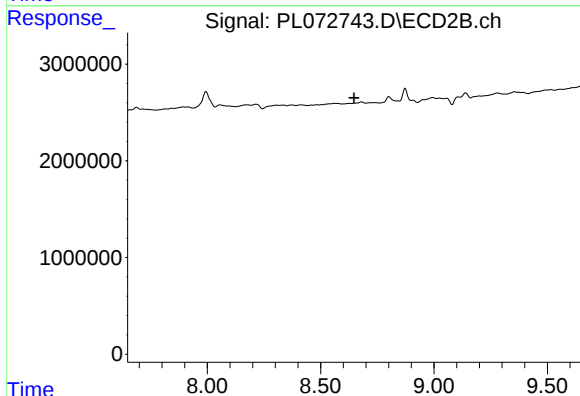
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

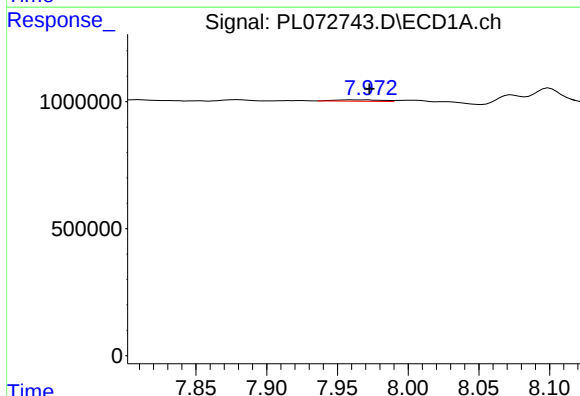
R.T.: 7.697 min
Delta R.T.: 0.016 min
Response: 36138
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



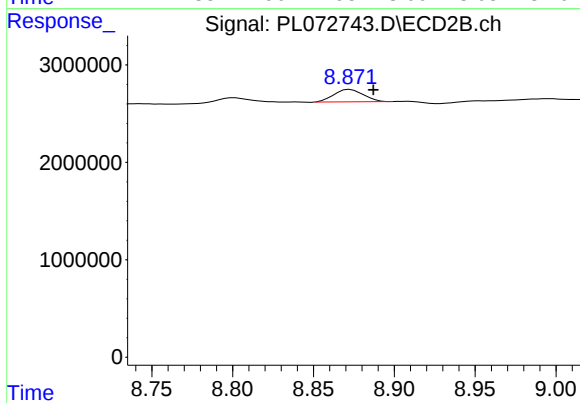
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



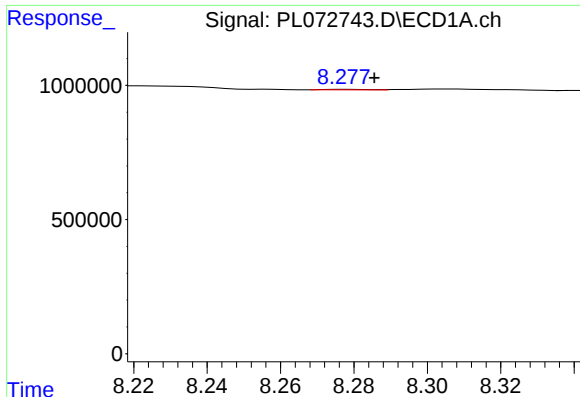
#14 Endrin

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 125500
Conc: 0.21 ng/ml



#14 Endrin

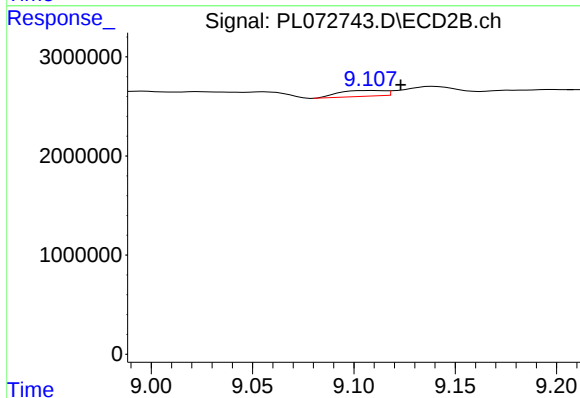
R.T.: 8.873 min
Delta R.T.: -0.014 min
Response: 1608473
Conc: 1.02 ng/ml



#15 Endosulfan II

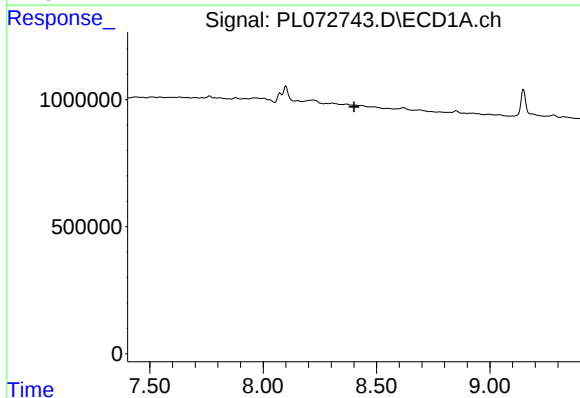
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 17635
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



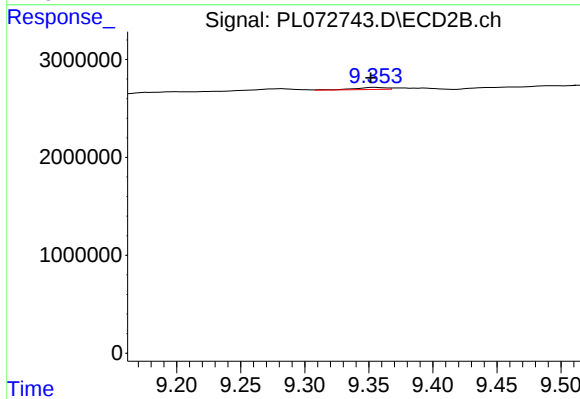
#15 Endosulfan II

R.T.: 9.108 min
Delta R.T.: -0.015 min
Response: 919605
Conc: 0.55 ng/ml



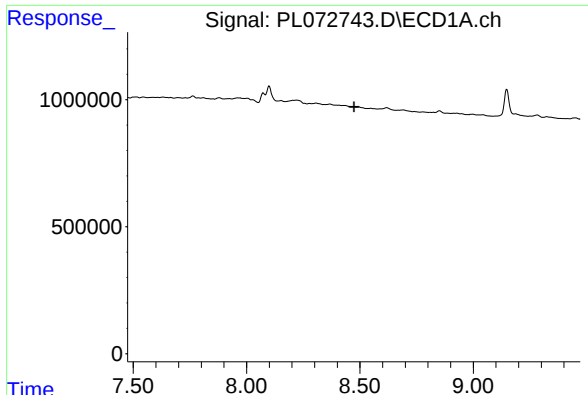
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

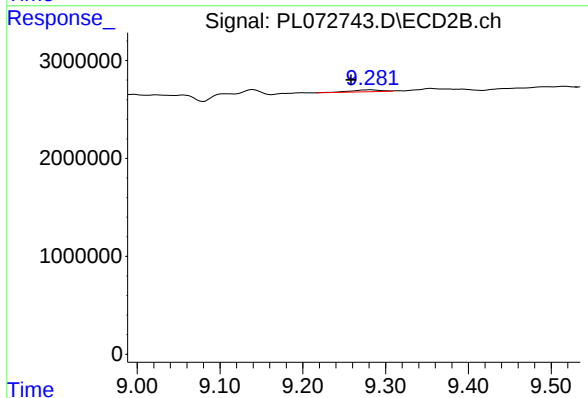
R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 350902
Conc: 0.23 ng/ml



#18 Endrin aldehyde

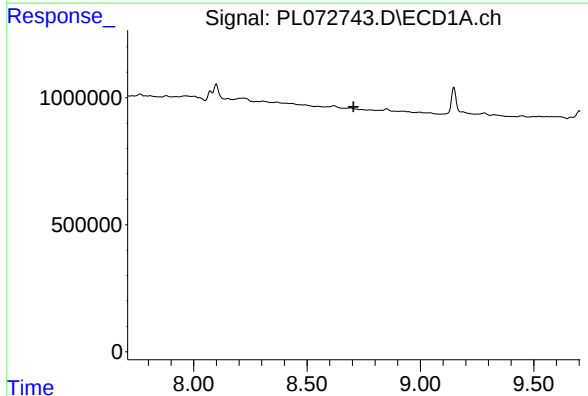
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



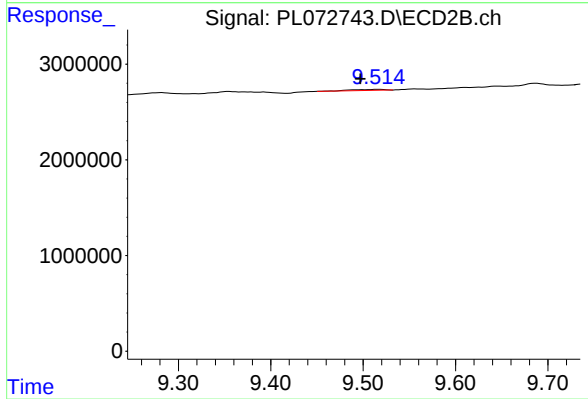
#18 Endrin aldehyde

R.T.: 9.282 min
Delta R.T.: 0.024 min
Response: 473135
Conc: 0.42 ng/ml



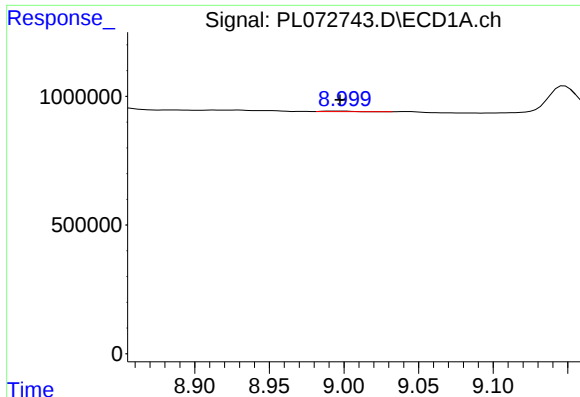
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

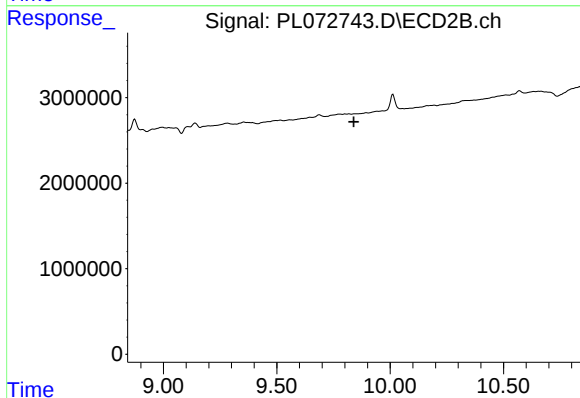
R.T.: 9.515 min
Delta R.T.: 0.018 min
Response: 276354
Conc: 0.18 ng/ml



#20 Methoxychlor

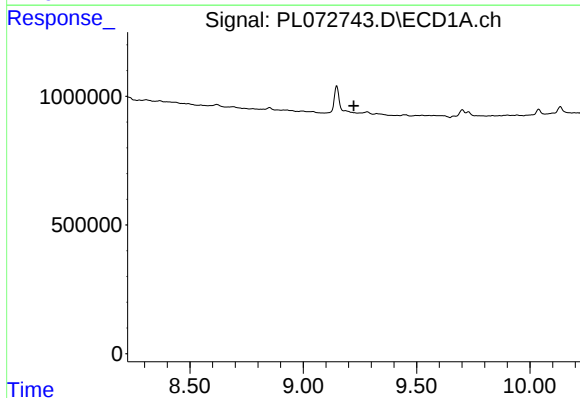
R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 23567
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



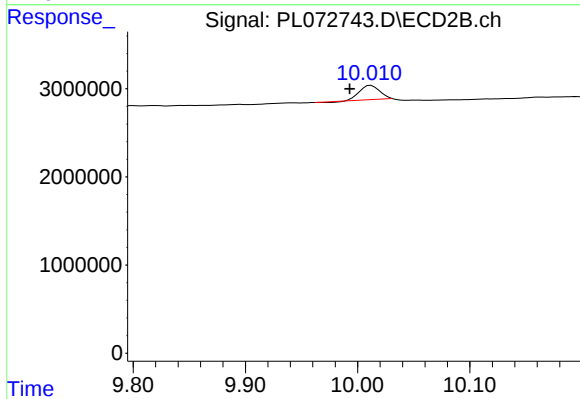
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



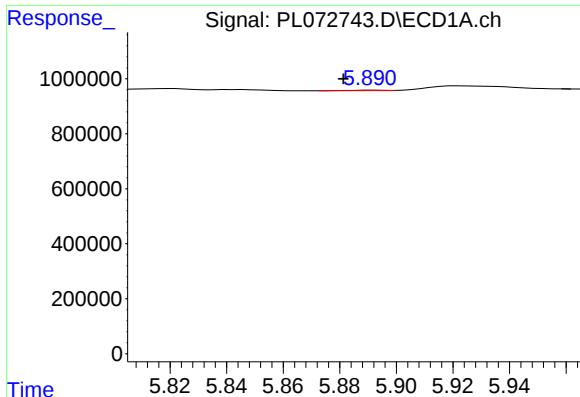
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

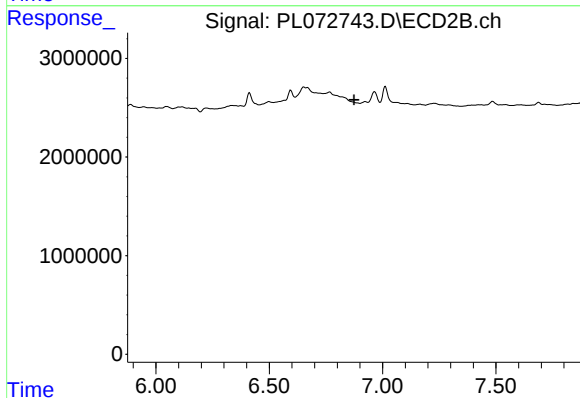
R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: 1987102
Conc: 1.25 ng/ml



#23 Chlordane-1

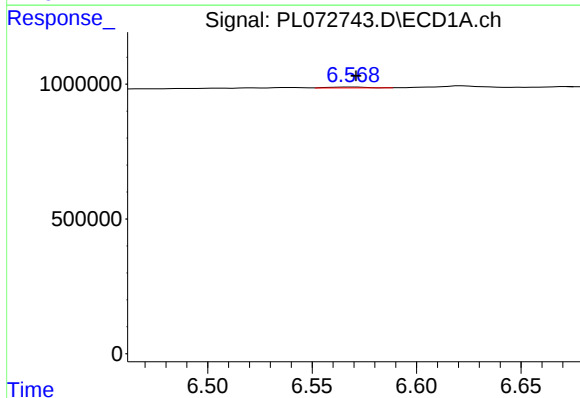
R.T.: 5.891 min
Delta R.T.: 0.010 min
Response: 17166
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



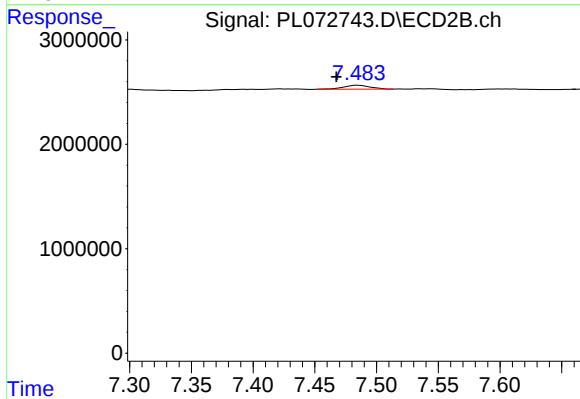
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



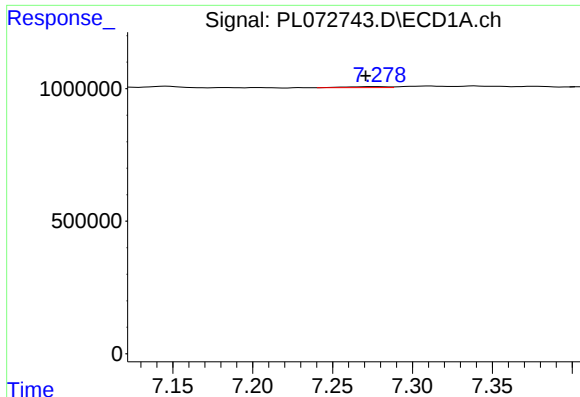
#24 Chlordane-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 40305
Conc: 1.59 ng/ml



#24 Chlordane-2

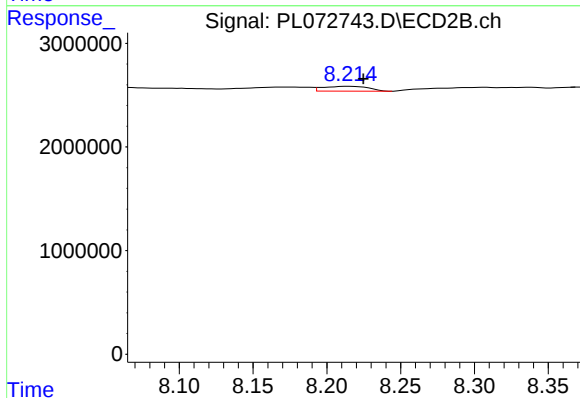
R.T.: 7.485 min
Delta R.T.: 0.018 min
Response: 564480
Conc: 7.33 ng/ml



#25 Chlordane-3

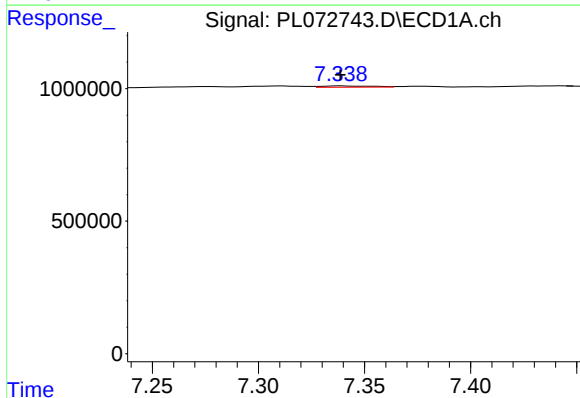
R.T.: 7.279 min
Delta R.T.: 0.008 min
Response: 60638
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



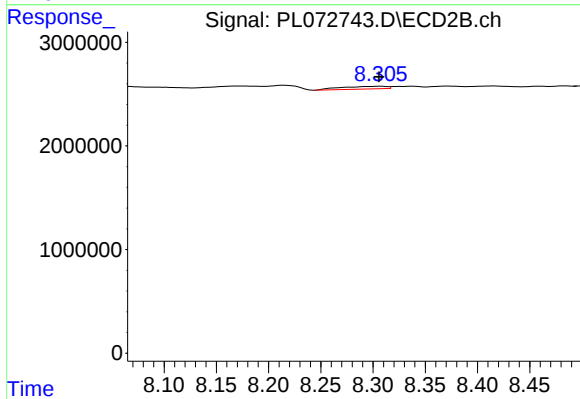
#25 Chlordane-3

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 998207
Conc: 3.34 ng/ml



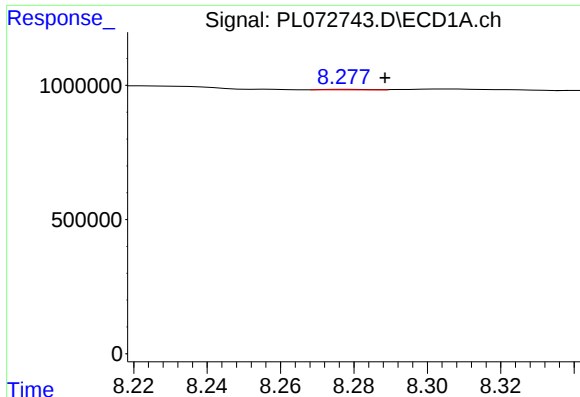
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 82000
Conc: 1.12 ng/ml



#26 Chlordane-4

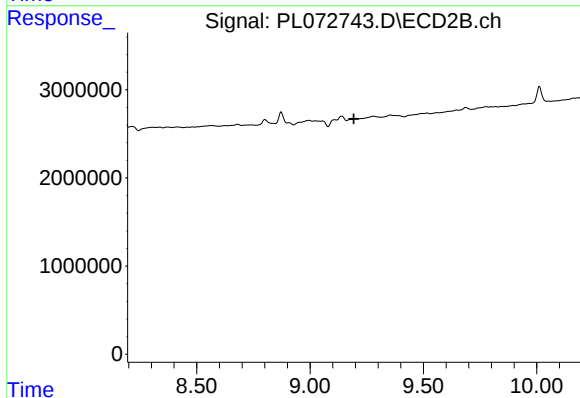
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 790988
Conc: 2.22 ng/ml



#27 Chlordane-5

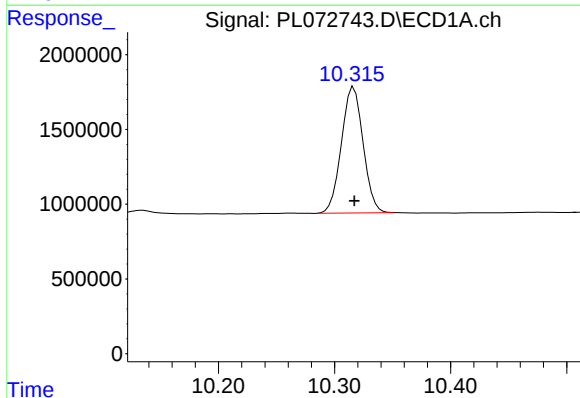
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 17635
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW7B-GW-20220209



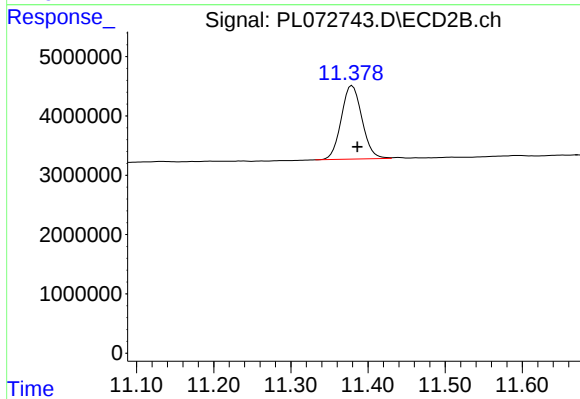
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 10955731
Conc: 14.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.006 min
Response: 23079868
Conc: 14.55 ng/ml