

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 11:28
 Operator : AR\AJ
 Sample : M4156-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 07:51:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.634	5.563	8356236	23008413	16.700	17.396
28)	SA Decachlor...	10.398	11.488	2138174	3106395	3.090	2.567
Target Compounds							
2)	A alpha-BHC	5.353f	6.118f	24699	3080396	0.033	1.575 #
3)	MA gamma-BHC...	0.000	6.568f	0	376943	N.D.	0.206 #
4)	MA Heptachlor	6.149f	7.192	-751126	2514789	N.D.	1.348
5)	MB Aldrin	6.491	7.563	77226	76814	0.107	0.045 #
7)	B delta-BHC	6.419f	7.082f	38378	2875542	0.056	1.486 #
9)	A Endosulfan I	7.481	8.447	127671	66794	0.191	0.045 #
10)	B gamma-Chl...	7.349	8.288	148605	689100	0.205	0.431 #
11)	B alpha-Chl...	7.427	8.379	178520	127452	0.245	0.081 #
12)	B 4,4'-DDE	7.635	8.557	145990	2422865	0.229	1.564 #
13)	MA Dieldrin	0.000	8.736	0	93143	N.D.	0.061 #
14)	MA Endrin	8.071f	8.982f	99221	102034	0.157	0.081 #
15)	B Endosulfa...	8.336f	9.208	467548	1687215	0.737	1.412 #
16)	A 4,4'-DDD	0.000	9.092f	0	24818	N.D.	0.021 #
17)	MA 4,4'-DDT	8.473	9.423	81180	755300	0.133	0.578 #
18)	B Endrin al...	0.000	9.341	0	612170	N.D.	0.635 #
19)	B Endosulfa...	8.783	9.556f	46132	157092	0.070	0.128 #
20)	A Methoxychlor	9.059	9.906	131431	-22105	0.352	N.D. #
21)	B Endrin ke...	0.000	10.086	0	224057	N.D.	0.167 #
22)	Mirex	0.000	10.544	0	337822	N.D.	0.343 #
24)	Chlordane-2	6.634	7.563f	56876	76814	2.251	1.425 #
25)	Chlordane-3	7.349	8.288	148605	689100	2.172	3.254 #
26)	Chlordane-4	7.427	8.379	178520	127452	2.443	0.501 #
27)	Chlordane-5	0.000	9.297f	0	157654	N.D.	3.631 #

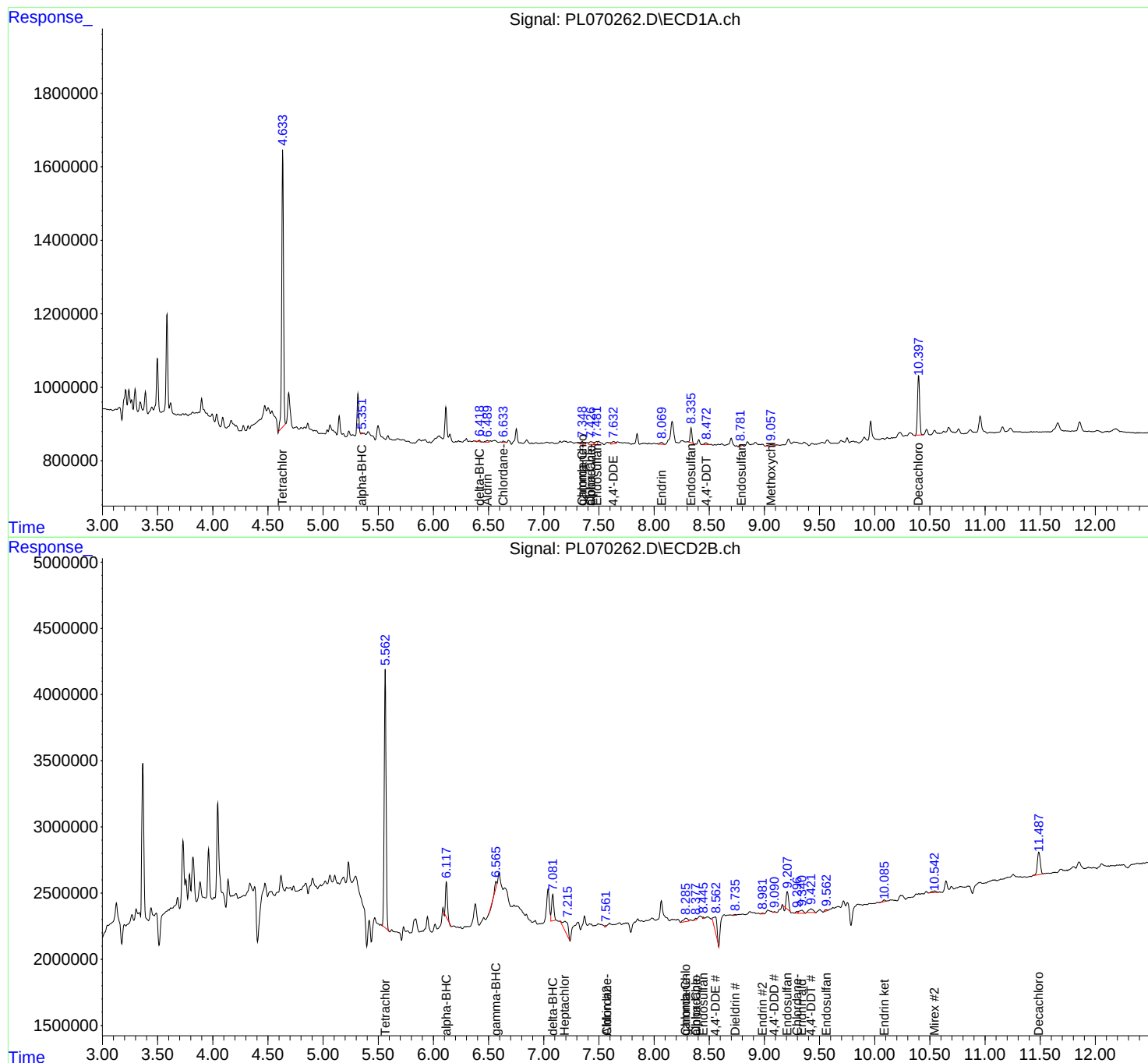
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

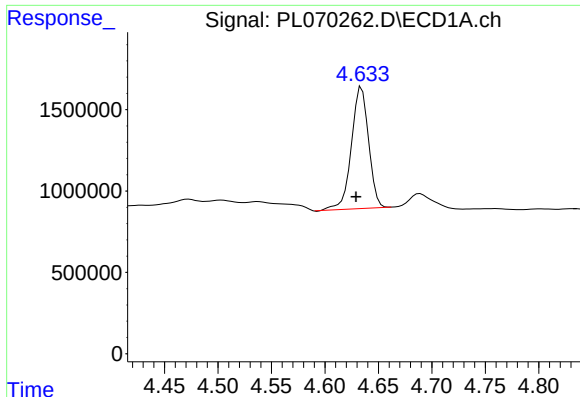
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
Data File : PL070262.D
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Acq On : 12 Oct 2021 11:28
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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

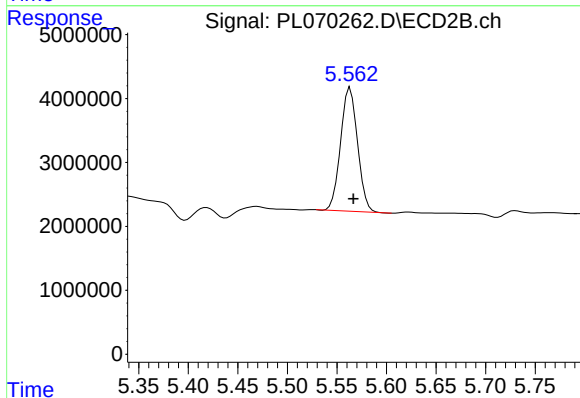




#1 Tetrachloro-m-xylene

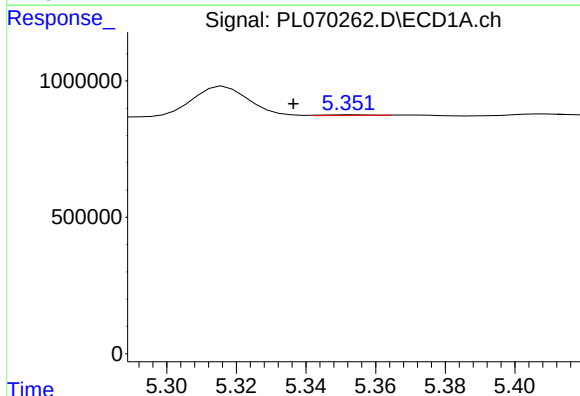
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 8356236
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



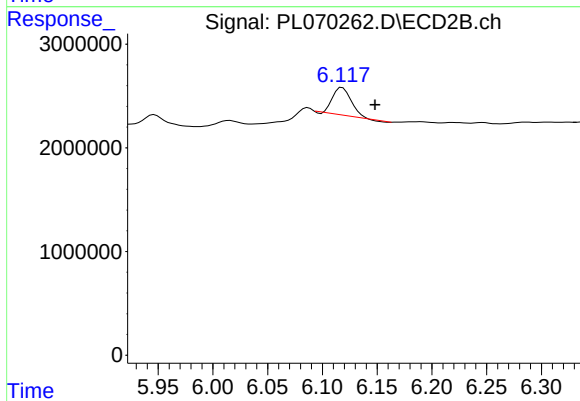
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 23008413
Conc: 17.40 ng/ml



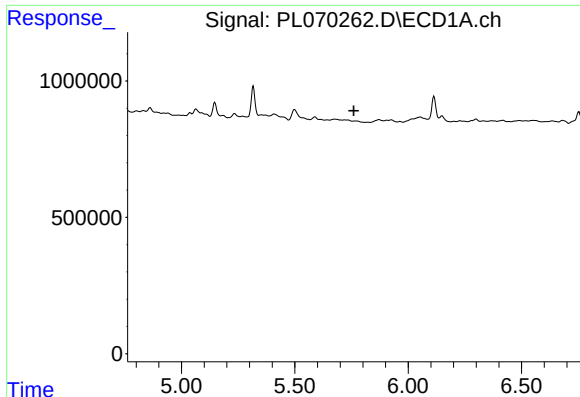
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.017 min
Response: 24699
Conc: 0.03 ng/ml



#2 alpha-BHC

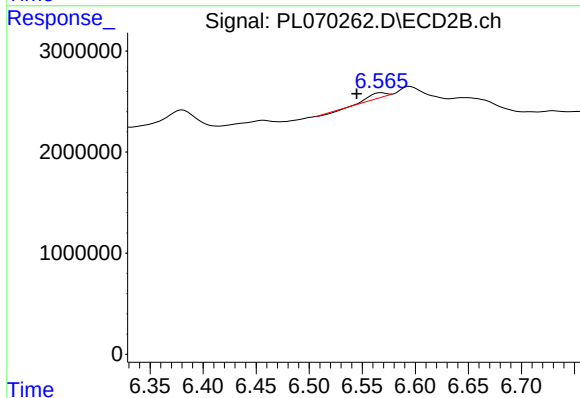
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 3080396
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

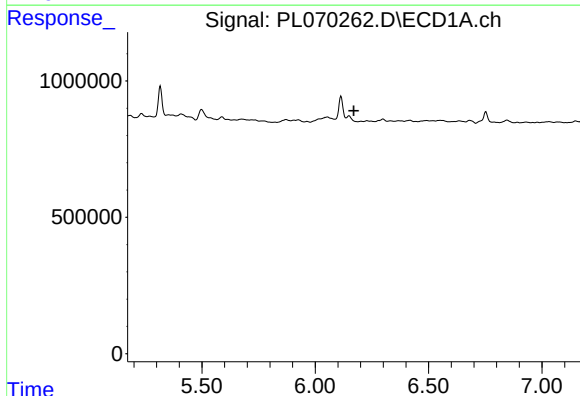
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



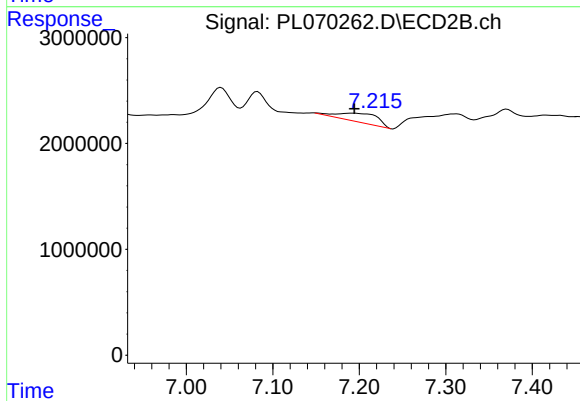
#3 gamma-BHC (Lindane)

R.T.: 6.568 min
Delta R.T.: 0.023 min
Response: 376943
Conc: 0.21 ng/ml



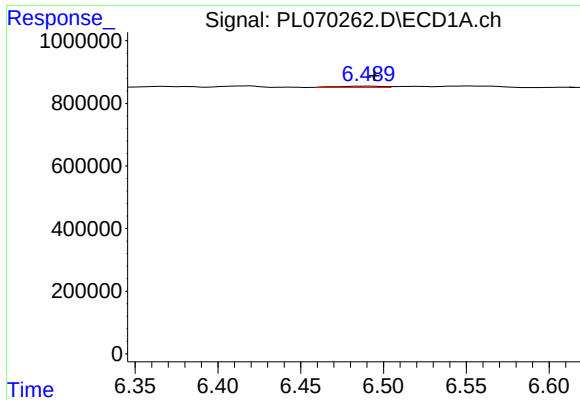
#4 Heptachlor

R.T.: 6.149 min
Delta R.T.: -0.020 min
Response: -751126
Conc: N.D.



#4 Heptachlor

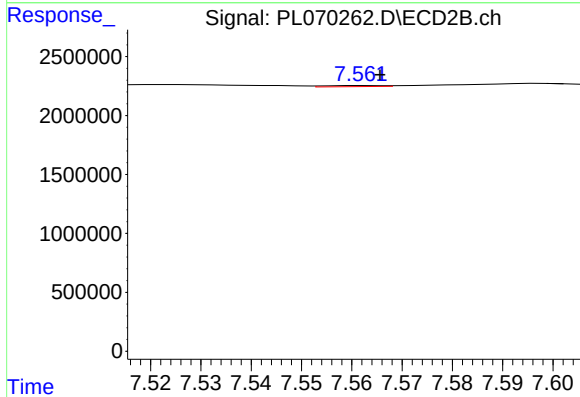
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 2514789
Conc: 1.35 ng/ml



#5 Aldrin

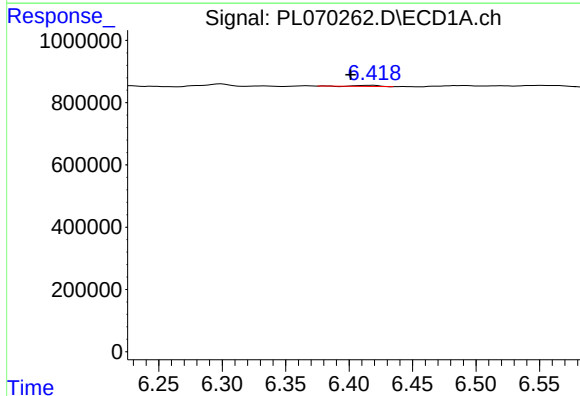
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 77226
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



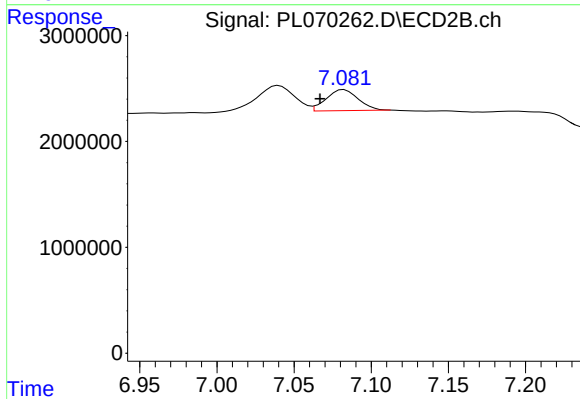
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 76814
Conc: 0.04 ng/ml



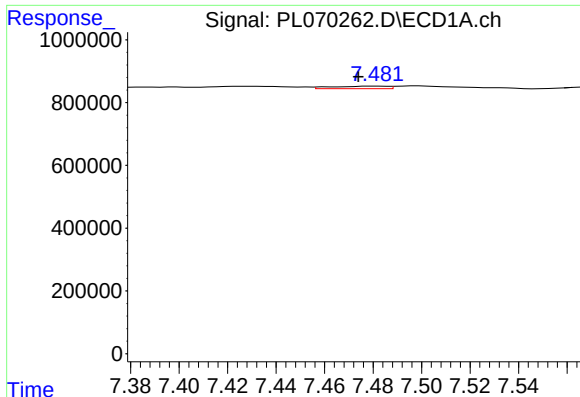
#7 delta-BHC

R.T.: 6.419 min
Delta R.T.: 0.018 min
Response: 38378
Conc: 0.06 ng/ml



#7 delta-BHC

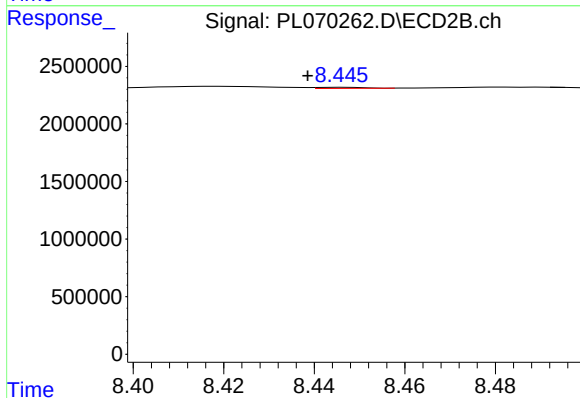
R.T.: 7.082 min
Delta R.T.: 0.016 min
Response: 2875542
Conc: 1.49 ng/ml



#9 Endosulfan I

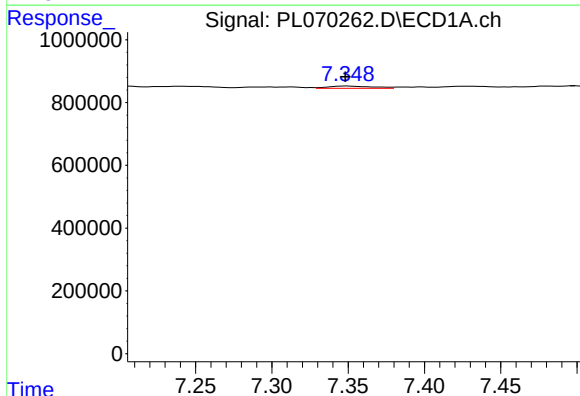
R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 127671
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



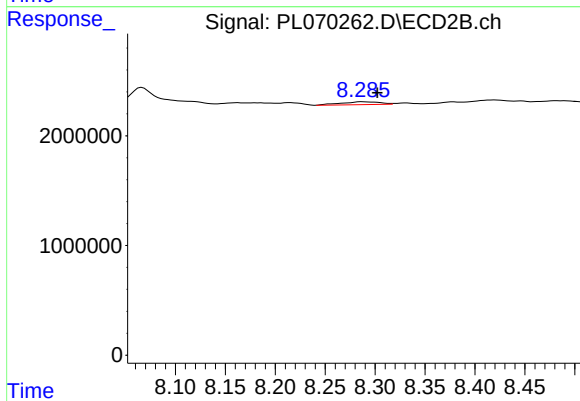
#9 Endosulfan I

R.T.: 8.447 min
Delta R.T.: 0.008 min
Response: 66794
Conc: 0.05 ng/ml



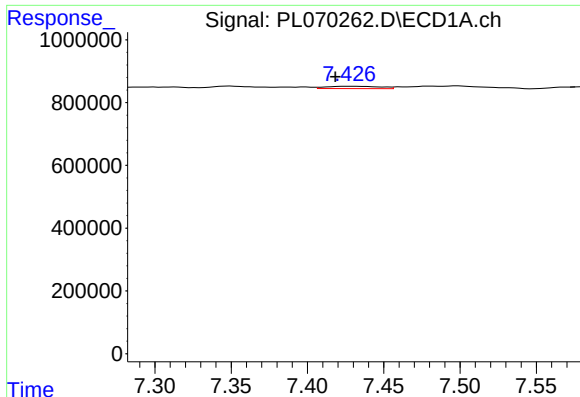
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 148605
Conc: 0.21 ng/ml



#10 gamma-Chlordane

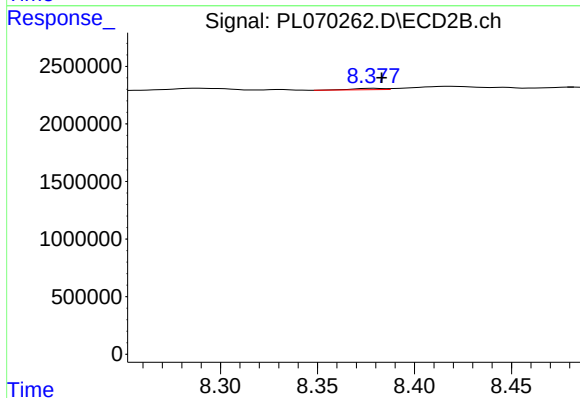
R.T.: 8.288 min
Delta R.T.: -0.014 min
Response: 689100
Conc: 0.43 ng/ml



#11 alpha-Chlordane

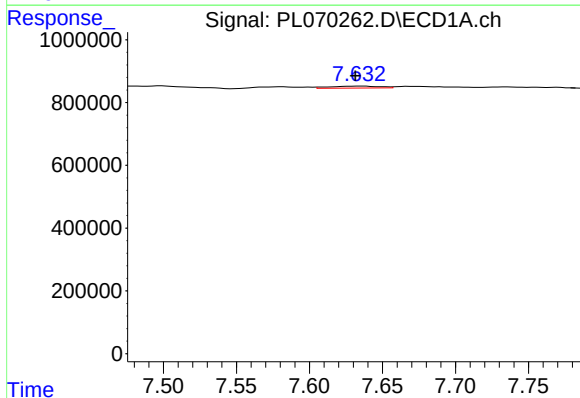
R.T.: 7.427 min
Delta R.T.: 0.009 min
Response: 178520
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



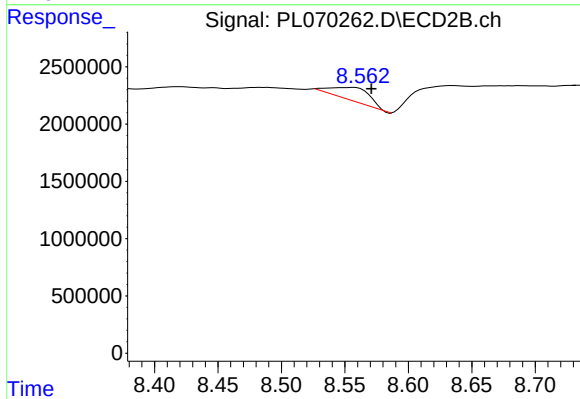
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 127452
Conc: 0.08 ng/ml



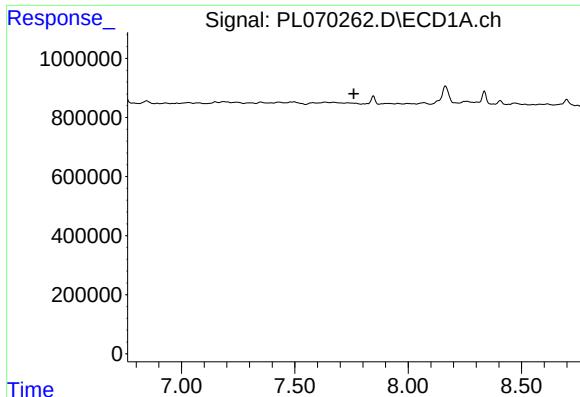
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 145990
Conc: 0.23 ng/ml



#12 4,4'-DDE

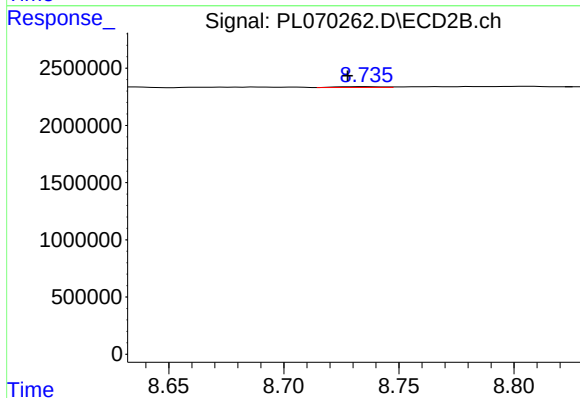
R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 2422865
Conc: 1.56 ng/ml



#13 Dieldrin

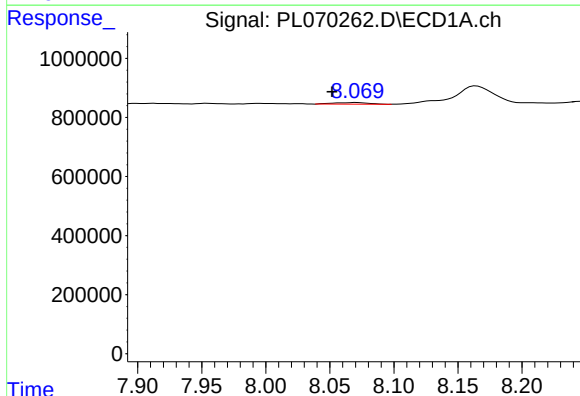
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



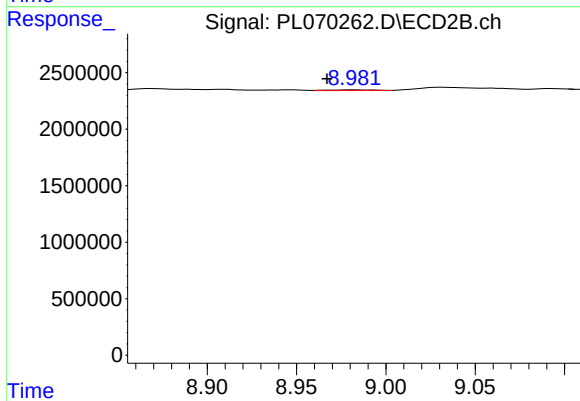
#13 Dieldrin

R.T.: 8.736 min
Delta R.T.: 0.008 min
Response: 93143
Conc: 0.06 ng/ml



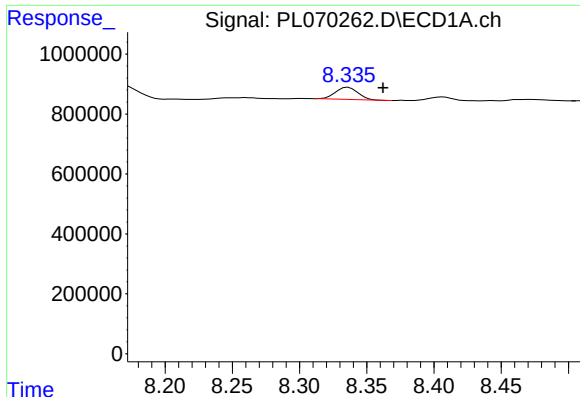
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.019 min
Response: 99221
Conc: 0.16 ng/ml



#14 Endrin

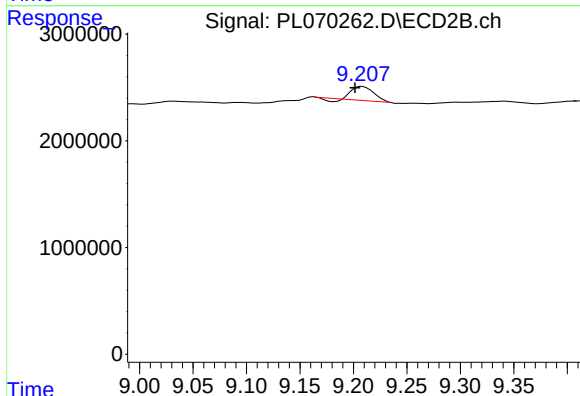
R.T.: 8.982 min
Delta R.T.: 0.015 min
Response: 102034
Conc: 0.08 ng/ml



#15 Endosulfan II

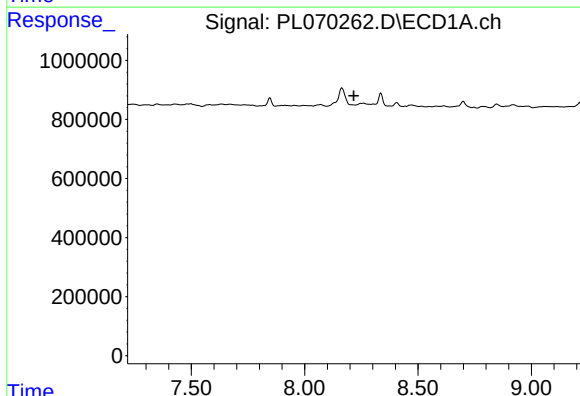
R.T.: 8.336 min
Delta R.T.: -0.026 min
Response: 467548
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



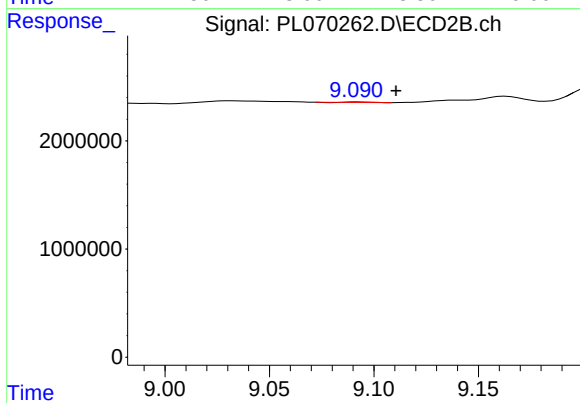
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.007 min
Response: 1687215
Conc: 1.41 ng/ml



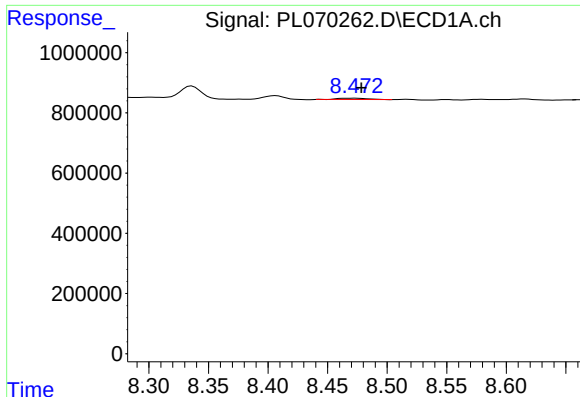
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

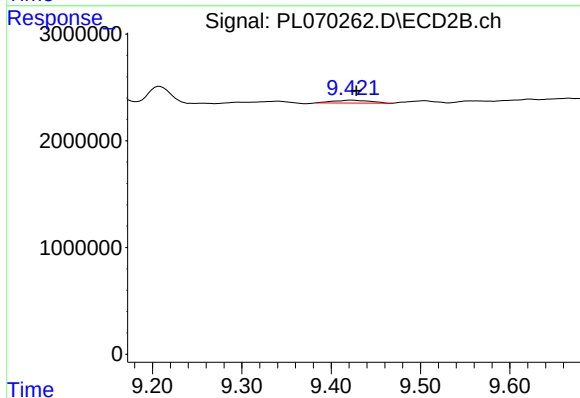
R.T.: 9.092 min
Delta R.T.: -0.018 min
Response: 24818
Conc: 0.02 ng/ml



#17 4,4'-DDT

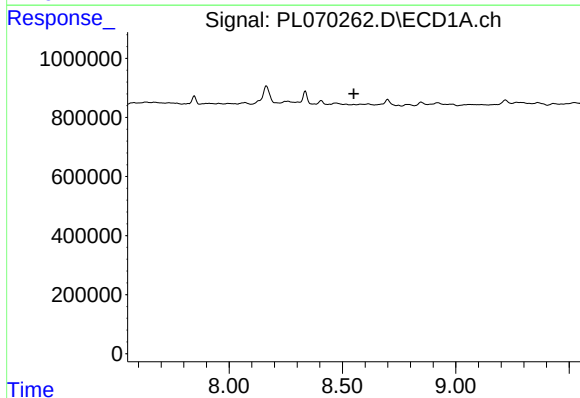
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 81180
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



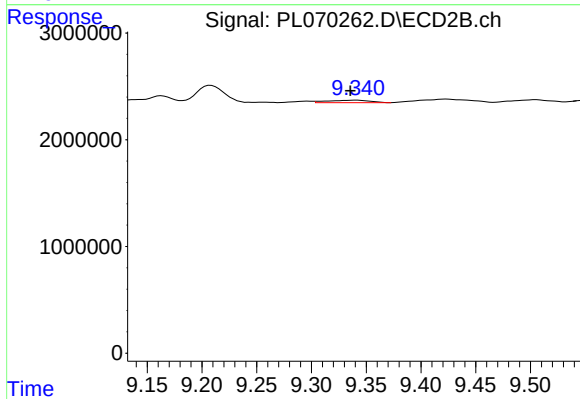
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 755300
Conc: 0.58 ng/ml



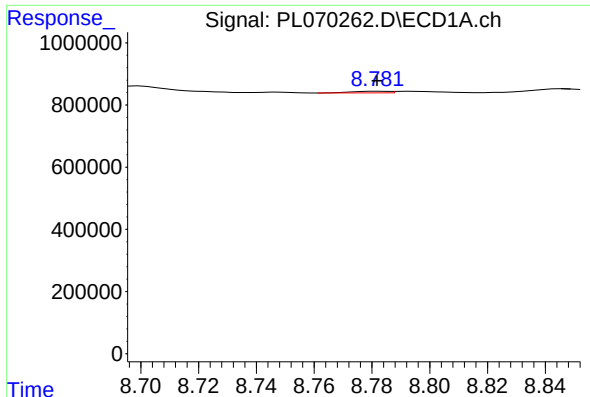
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

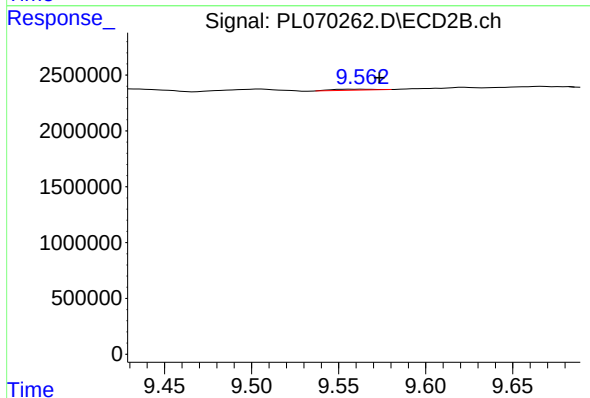
R.T.: 9.341 min
Delta R.T.: 0.006 min
Response: 612170
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

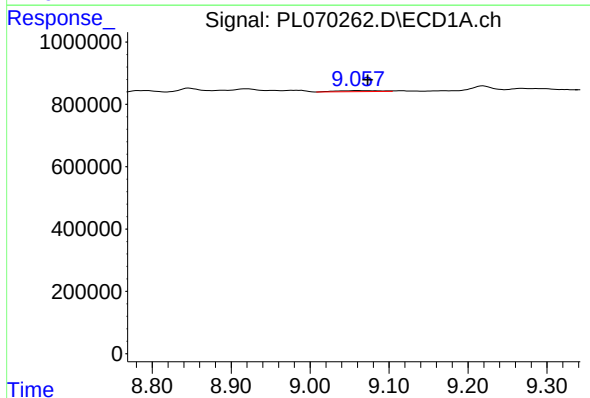
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 46132
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



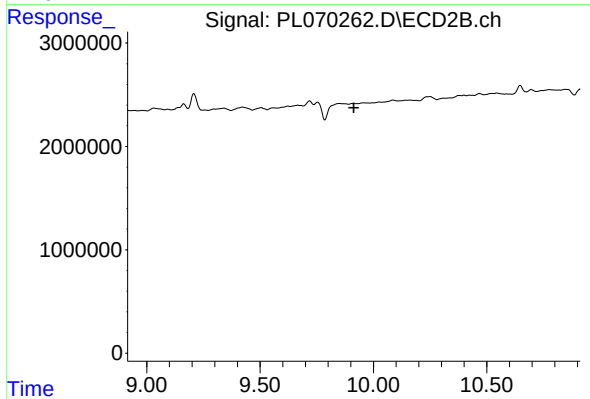
#19 Endosulfan Sulfate

R.T.: 9.556 min
Delta R.T.: -0.017 min
Response: 157092
Conc: 0.13 ng/ml



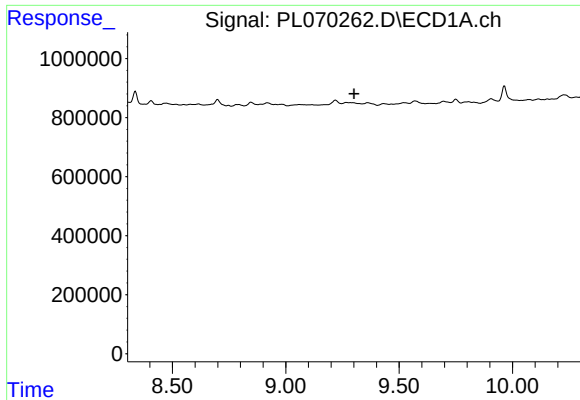
#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.014 min
Response: 131431
Conc: 0.35 ng/ml



#20 Methoxychlor

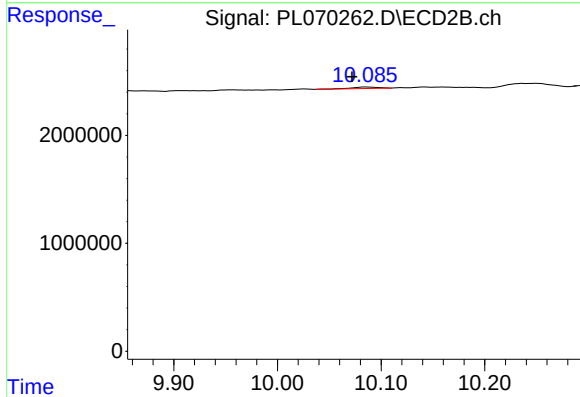
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: -22105
Conc: N.D.



#21 Endrin ketone

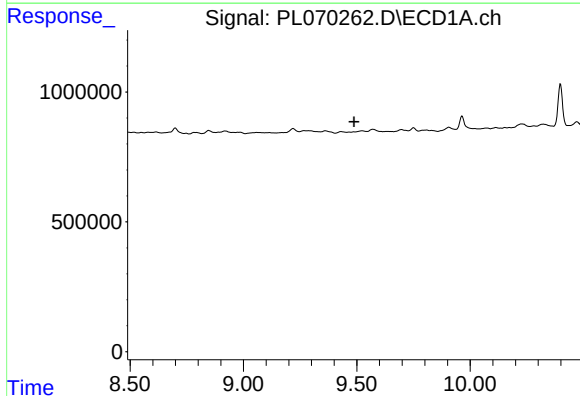
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



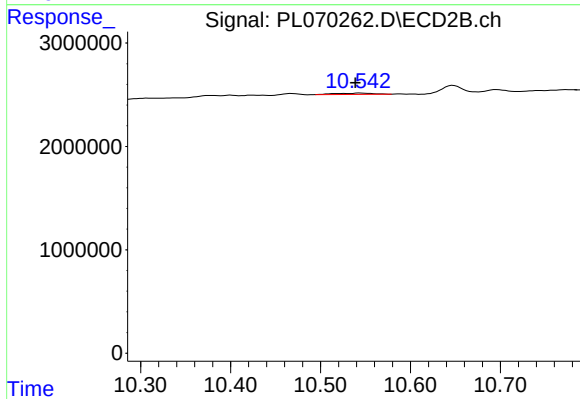
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 224057
Conc: 0.17 ng/ml



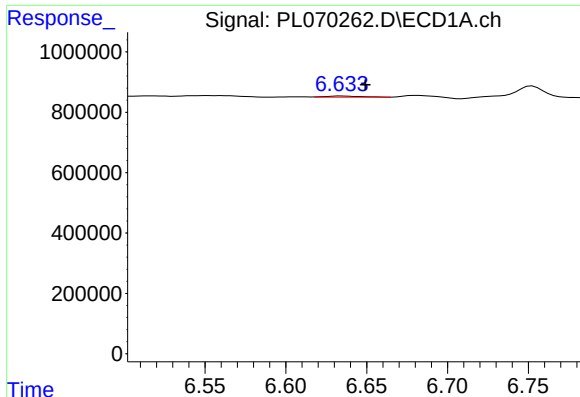
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

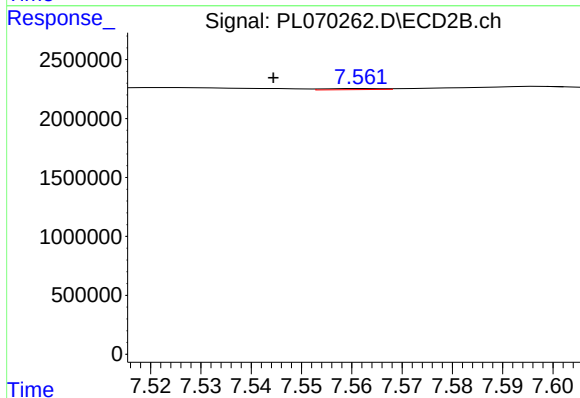
R.T.: 10.544 min
Delta R.T.: 0.005 min
Response: 337822
Conc: 0.34 ng/ml



#24 Chlordane-2

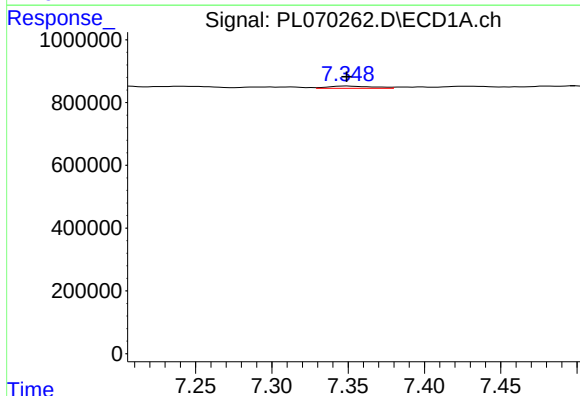
R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 56876
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



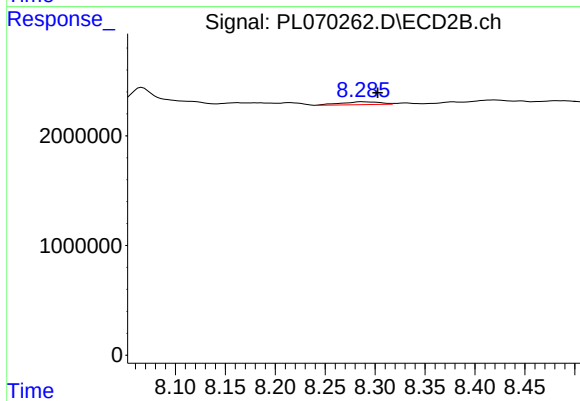
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.018 min
Response: 76814
Conc: 1.43 ng/ml



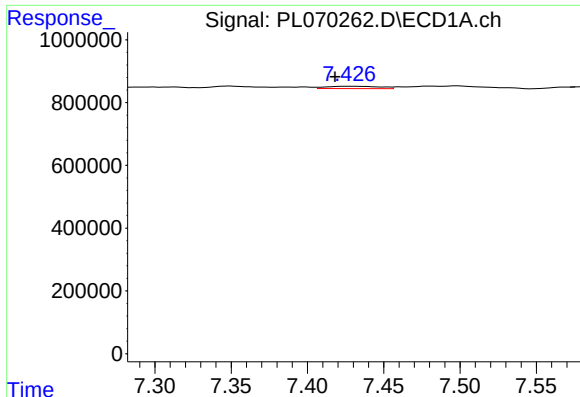
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 148605
Conc: 2.17 ng/ml



#25 Chlordane-3

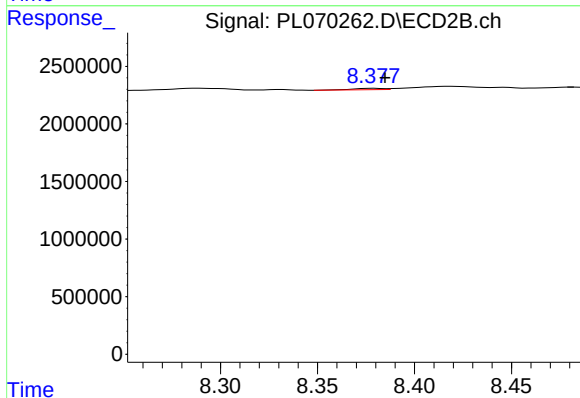
R.T.: 8.288 min
Delta R.T.: -0.015 min
Response: 689100
Conc: 3.25 ng/ml



#26 Chlordane-4

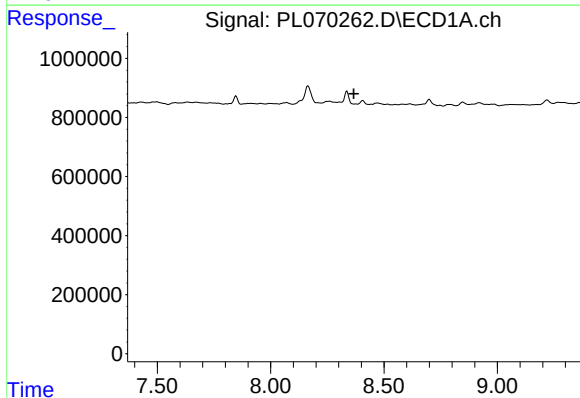
R.T.: 7.427 min
Delta R.T.: 0.009 min
Response: 178520
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



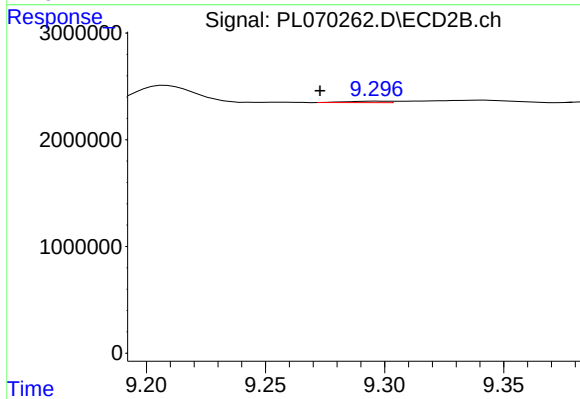
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 127452
Conc: 0.50 ng/ml



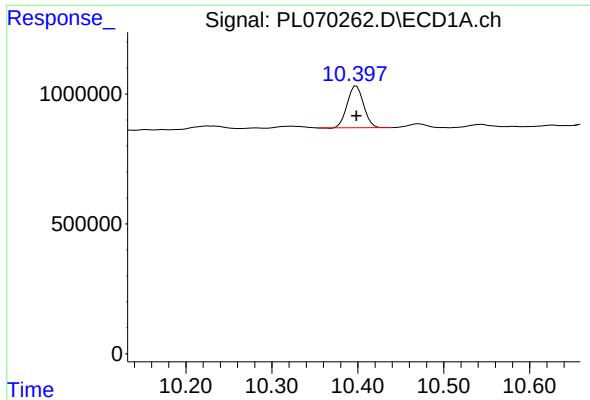
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

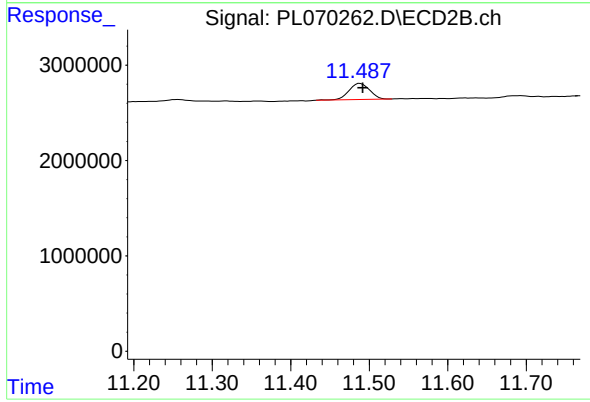
R.T.: 9.297 min
Delta R.T.: 0.024 min
Response: 157654
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 2138174
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.003 min
Response: 3106395
Conc: 2.57 ng/ml