

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 16:58
 Operator : AR\AJ
 Sample : M4222-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:18:05 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...	4.624	5.561	7530482	21443620	15.049	16.213
28)	SA Decachlor...	10.389	11.482	10953490	21241415	15.829	17.552
Target Compounds							
3)	MA gamma-BHC...	5.777f	6.536	157625	406652	0.226	0.222
4)	MA Heptachlor	6.162	7.188	202919	342050	0.266	0.183 #
5)	MB Aldrin	6.485	0.000	307392	0	0.426	N.D. #
6)	B beta-BHC	6.162f	6.790	202919	2137322	0.604	2.486 #
7)	B delta-BHC	0.000	7.078	0	374665	N.D.	0.194 #
8)	B Heptachlo...	7.062	0.000	226603	0	0.323	N.D. #
9)	A Endosulfan I	7.487	8.431	646584	1926567	0.968	1.309 #
10)	B gamma-Chl...	7.341	8.296	2376159	9054659	3.281	5.661 #
11)	B alpha-Chl...	7.410	8.377	3225714	13538479	4.429	8.584 #
12)	B 4,4'-DDE	7.625	8.546f	894528	1991079	1.405	1.286
13)	MA Dieldrin	7.759	8.741	969708	1465133	1.411	0.960 #
14)	MA Endrin	8.063	8.989f	214598	4824616	0.340	3.841 #
15)	B Endosulfa...	8.359	9.209	712825	2742101	1.124	2.295 #
16)	A 4,4'-DDD	8.210	0.000	498850	0	0.889	N.D. #
17)	MA 4,4'-DDT	8.468	9.420	1250599	1426990	2.044	1.092 #
18)	B Endrin al...	8.543	9.321	66223	2404345	0.134	2.493 #
19)	B Endosulfa...	8.775	9.559	164697	278008	0.250	0.227
20)	A Methoxychlor	9.100f	0.000	47908	0	0.128	N.D. #
21)	B Endrin ke...	9.328f	10.076	205481	4973420	0.269	3.718 #
22)	Mirex	9.486	10.525	301142	296445	0.457	0.301 #
23)	Chlordane-1	5.951	6.975f	704507	-489495	38.407	N.D. #
24)	Chlordane-2	6.647	7.535	202901	1741172	8.032	32.312 #
25)	Chlordane-3	7.341	8.296	2376159	9054659	34.731	42.754
26)	Chlordane-4	7.410	8.377	3225714	13538479	44.138	53.268
27)	Chlordane-5	8.359	9.258f	712825	1371824	35.842	31.591

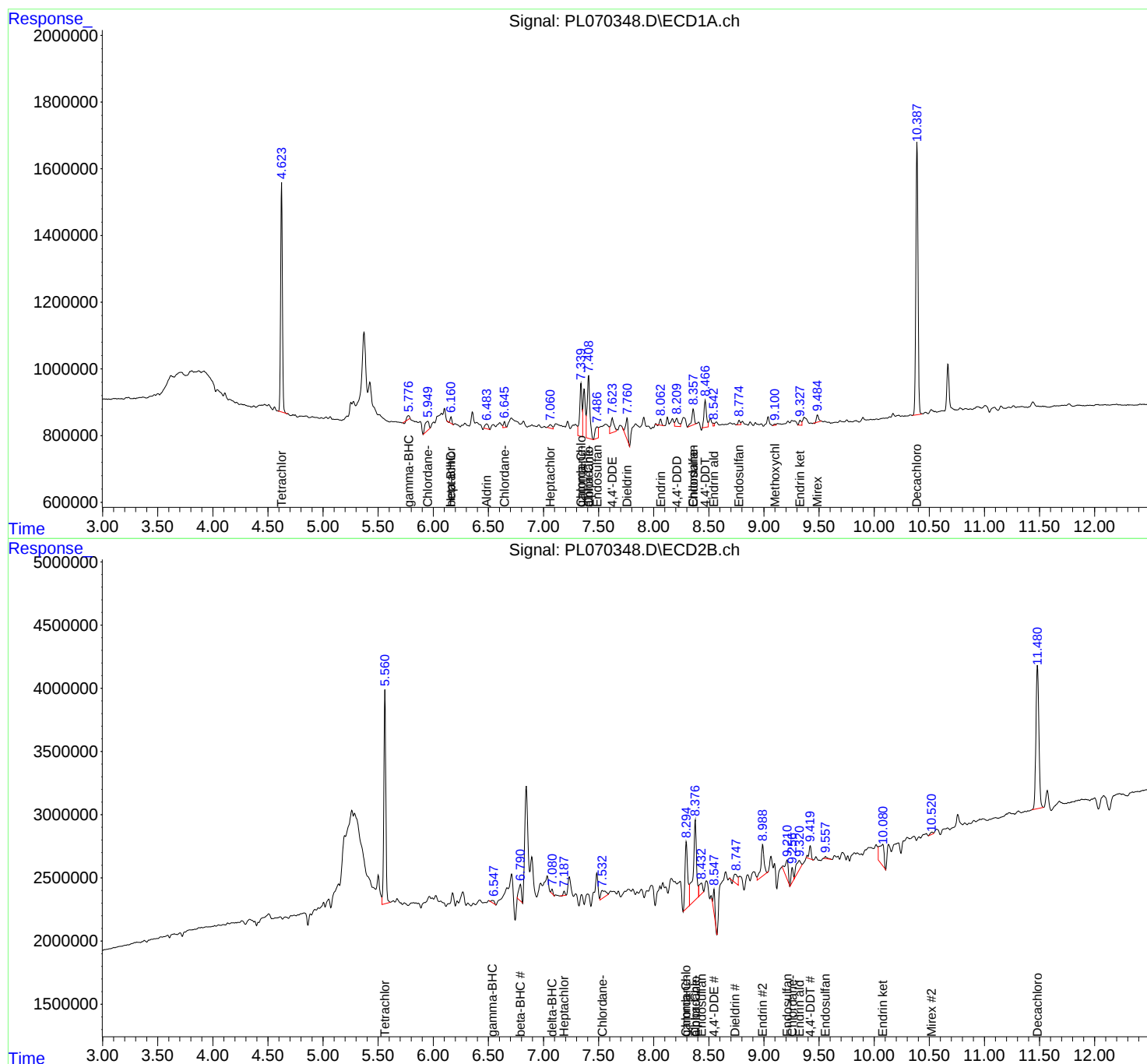
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

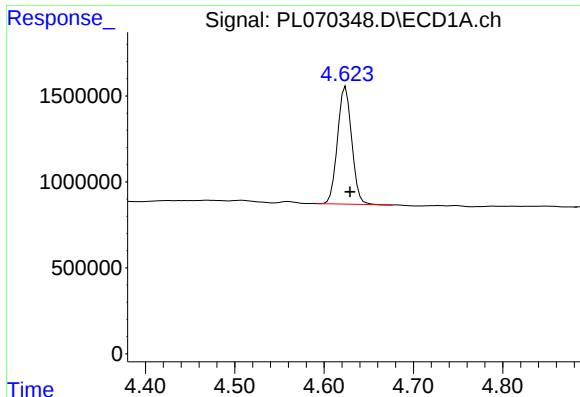
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 16:58
Operator : AR\AJ
Sample : M4222-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:18:05 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

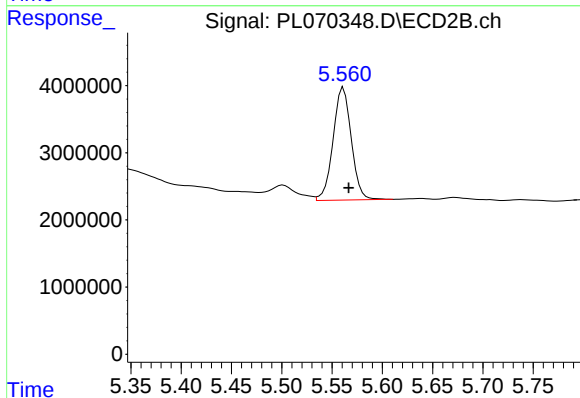




#1 Tetrachloro-m-xylene

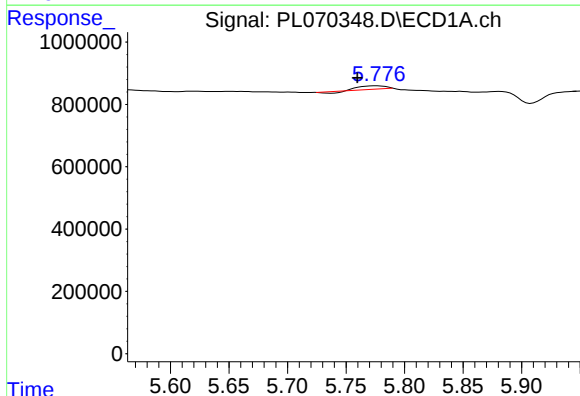
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 7530482
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



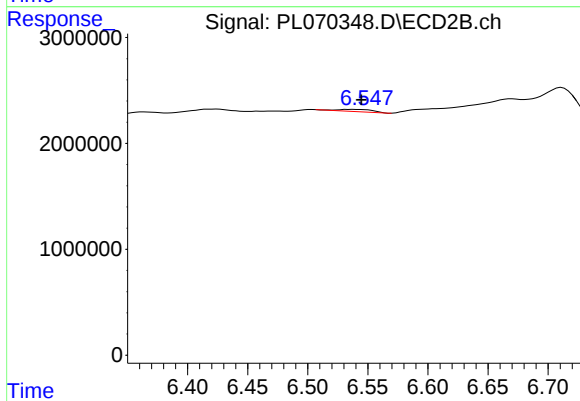
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 21443620
Conc: 16.21 ng/ml



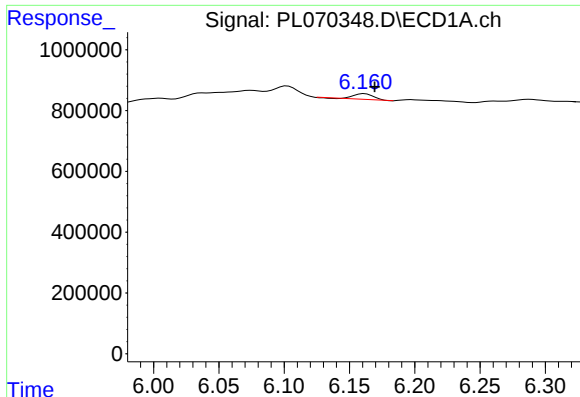
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 157625
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

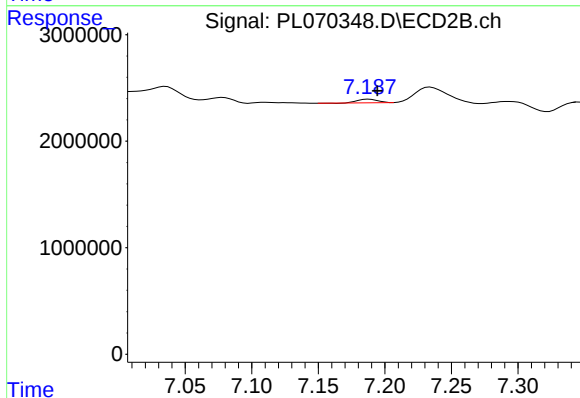
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 406652
Conc: 0.22 ng/ml



#4 Heptachlor

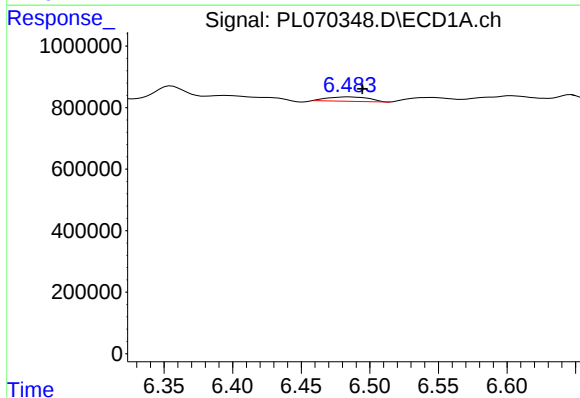
R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 202919
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



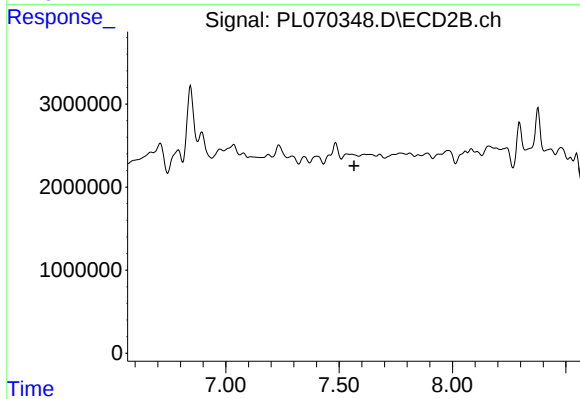
#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 342050
Conc: 0.18 ng/ml



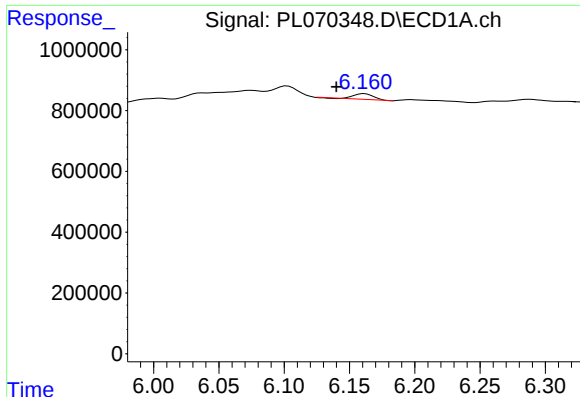
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 307392
Conc: 0.43 ng/ml



#5 Aldrin

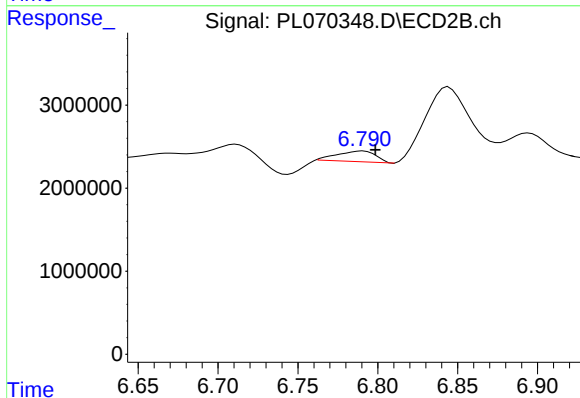
R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.



#6 beta-BHC

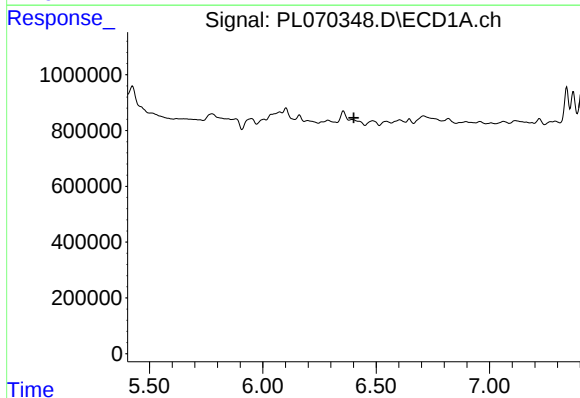
R.T.: 6.162 min
Delta R.T.: 0.022 min
Response: 202919
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



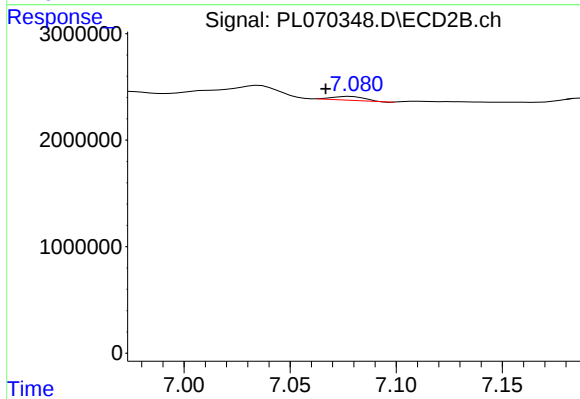
#6 beta-BHC

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 2137322
Conc: 2.49 ng/ml



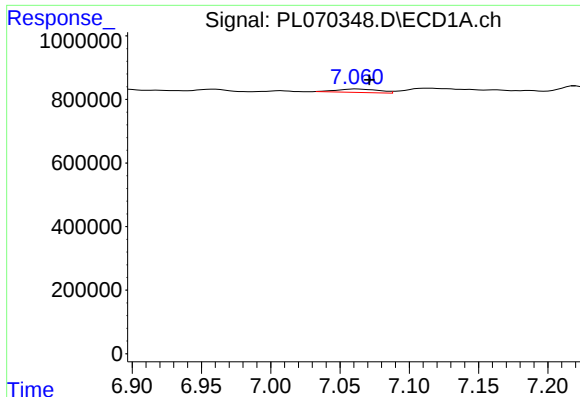
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

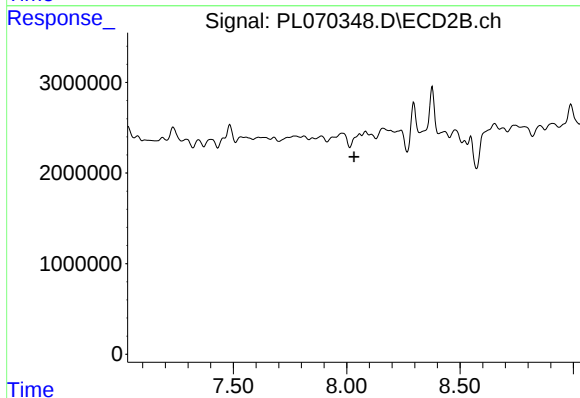
R.T.: 7.078 min
Delta R.T.: 0.011 min
Response: 374665
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

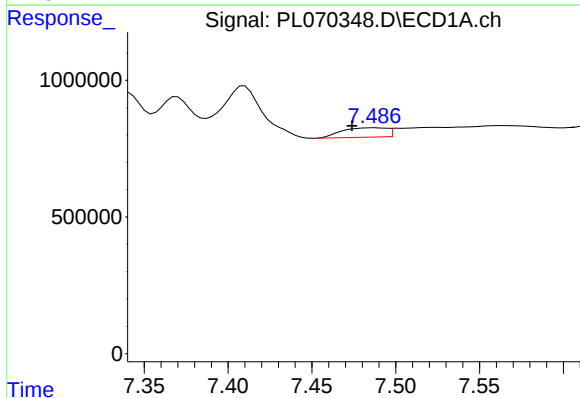
R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 226603
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



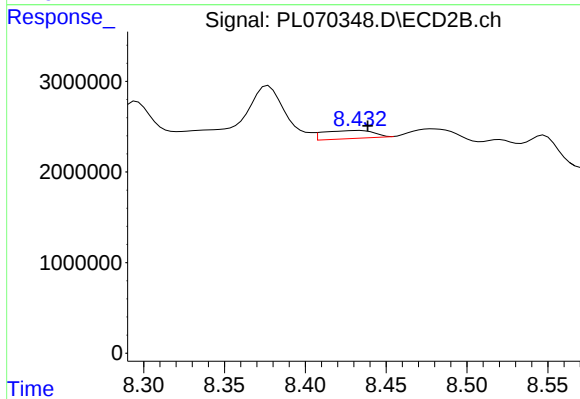
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



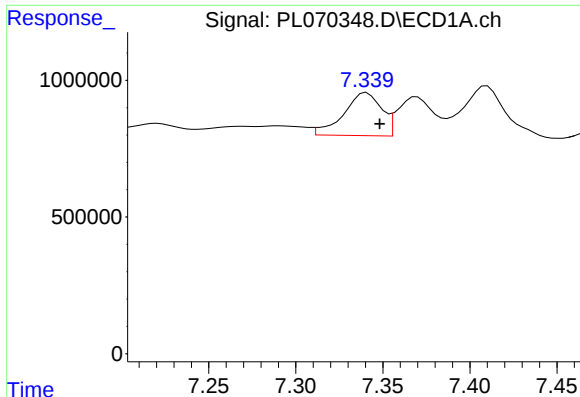
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: 0.013 min
Response: 646584
Conc: 0.97 ng/ml



#9 Endosulfan I

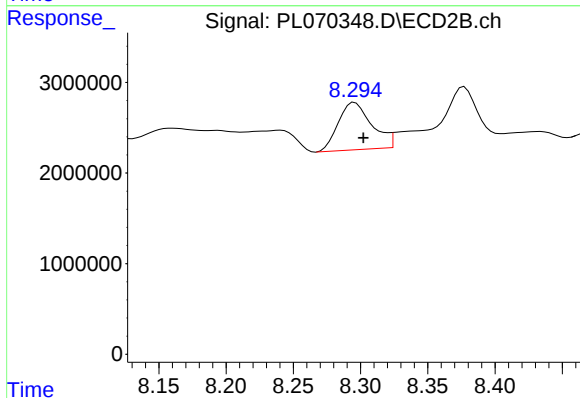
R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 1926567
Conc: 1.31 ng/ml



#10 gamma-Chlordane

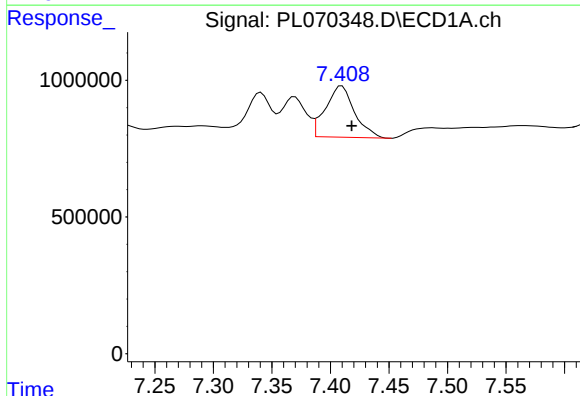
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 2376159
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



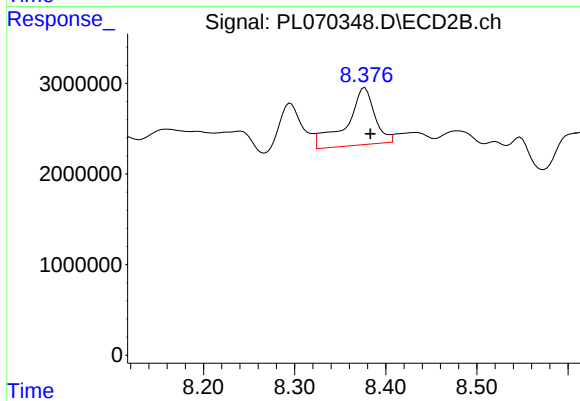
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 9054659
Conc: 5.66 ng/ml



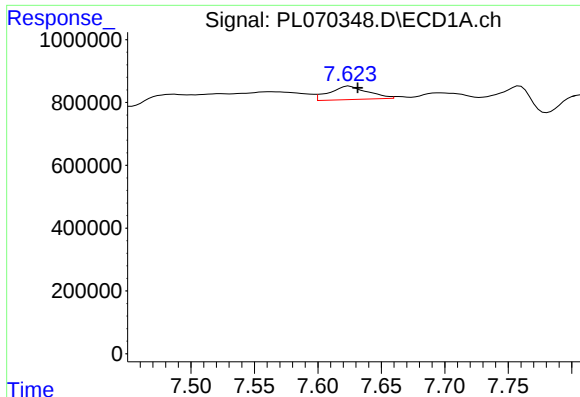
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 3225714
Conc: 4.43 ng/ml



#11 alpha-Chlordane

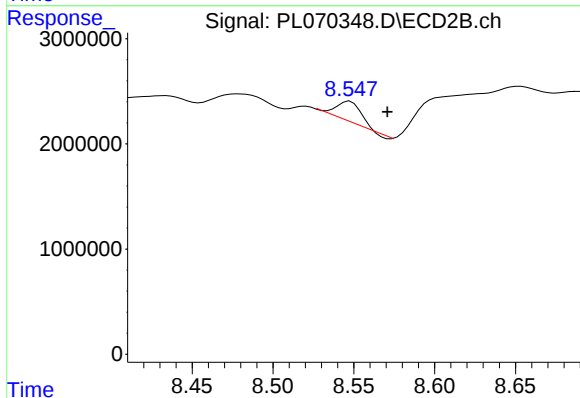
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 13538479
Conc: 8.58 ng/ml



#12 4,4'-DDE

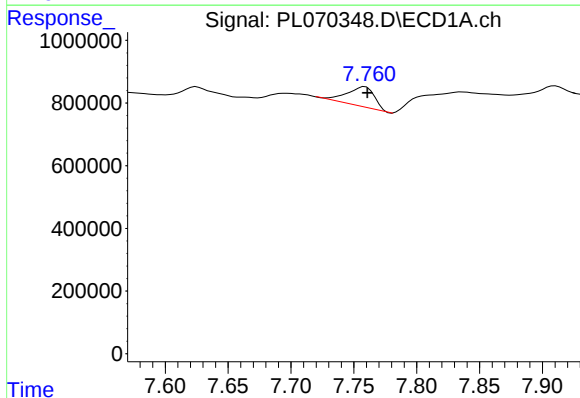
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 894528
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



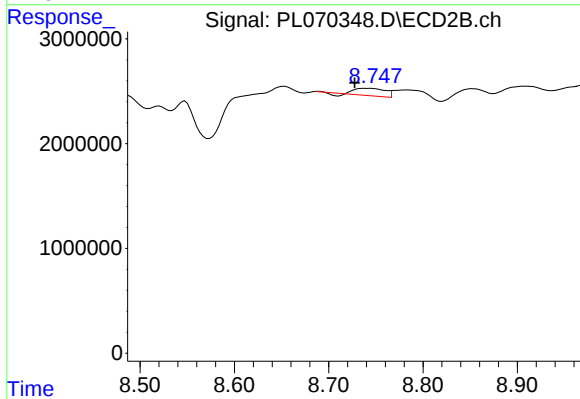
#12 4,4'-DDE

R.T.: 8.546 min
Delta R.T.: -0.025 min
Response: 1991079
Conc: 1.29 ng/ml



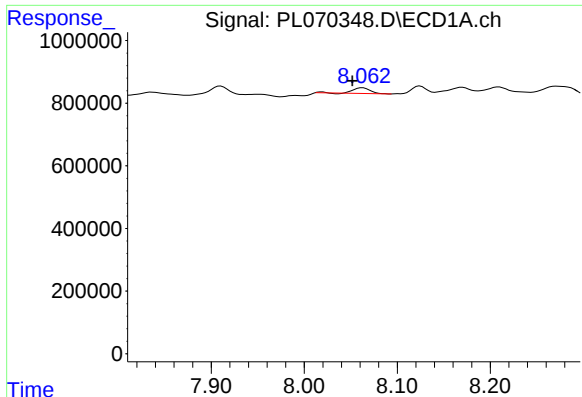
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 969708
Conc: 1.41 ng/ml



#13 Dieldrin

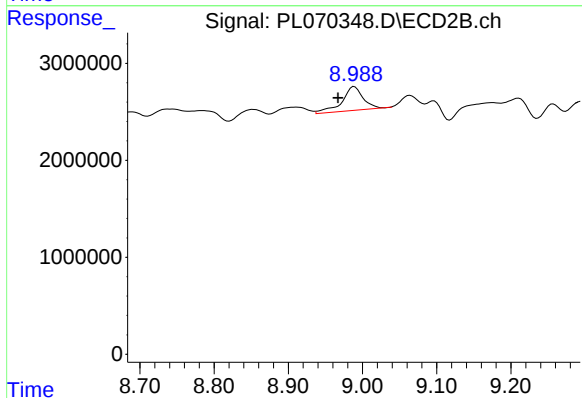
R.T.: 8.741 min
Delta R.T.: 0.014 min
Response: 1465133
Conc: 0.96 ng/ml



#14 Endrin

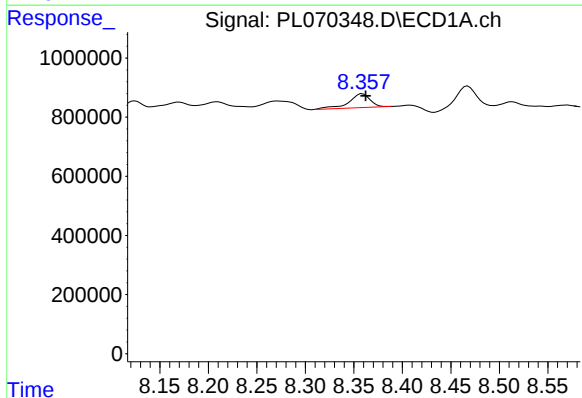
R.T.: 8.063 min
Delta R.T.: 0.011 min
Response: 214598
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



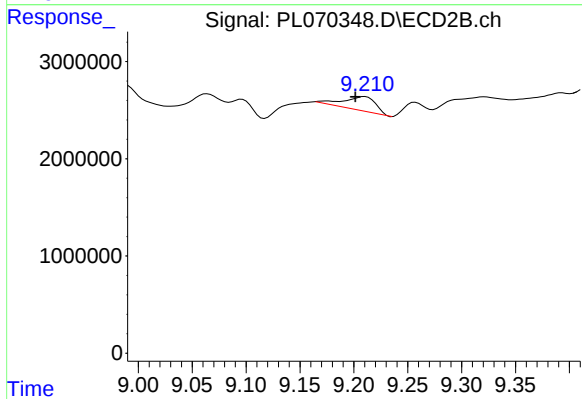
#14 Endrin

R.T.: 8.989 min
Delta R.T.: 0.022 min
Response: 4824616
Conc: 3.84 ng/ml



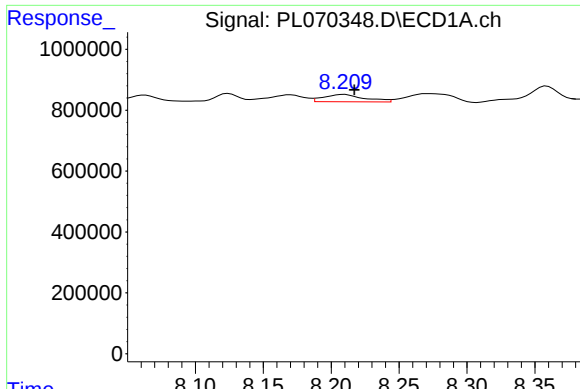
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 712825
Conc: 1.12 ng/ml



#15 Endosulfan II

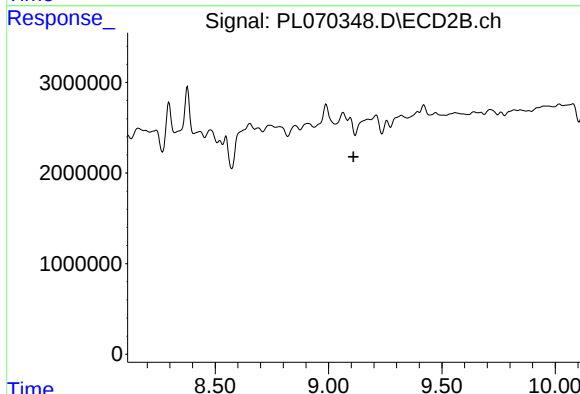
R.T.: 9.209 min
Delta R.T.: 0.007 min
Response: 2742101
Conc: 2.29 ng/ml



#16 4,4'-DDD

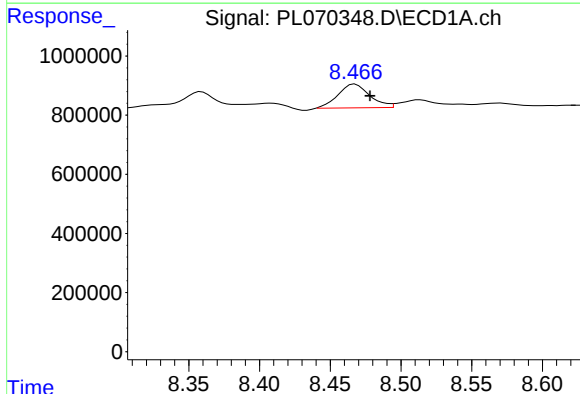
R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 498850
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



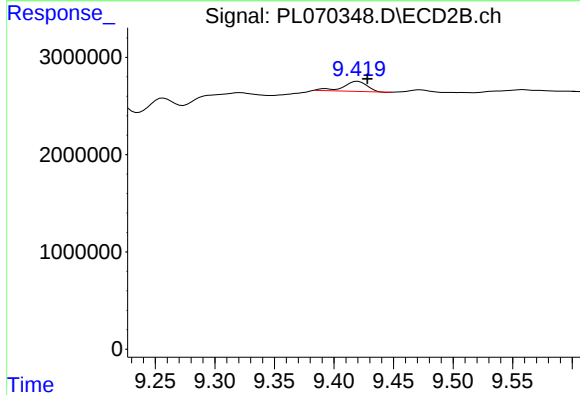
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



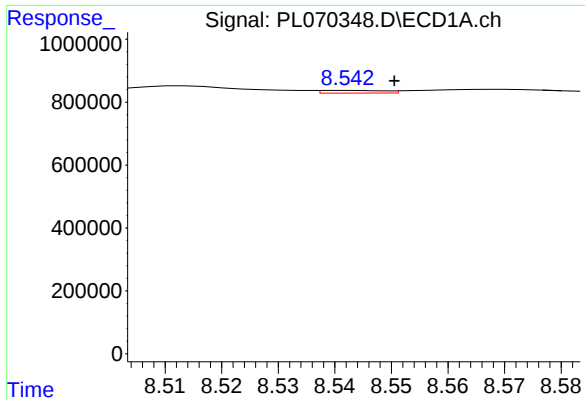
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 1250599
Conc: 2.04 ng/ml



#17 4,4'-DDT

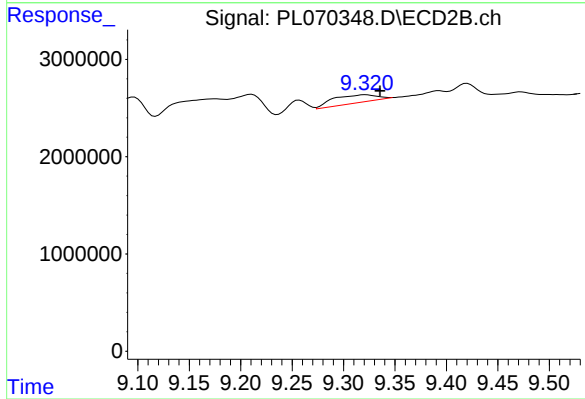
R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 1426990
Conc: 1.09 ng/ml



#18 Endrin aldehyde

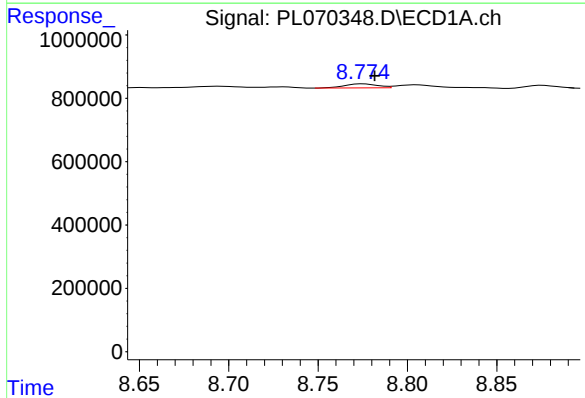
R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 66223
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



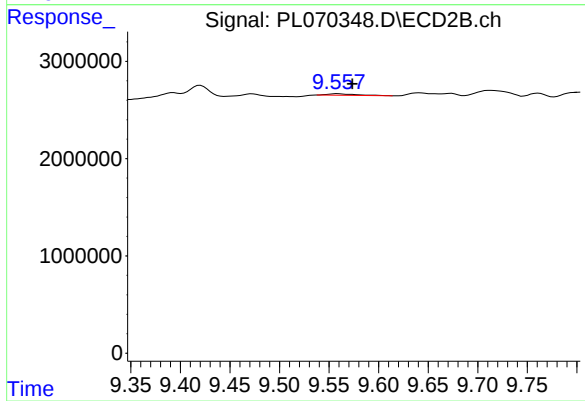
#18 Endrin aldehyde

R.T.: 9.321 min
Delta R.T.: -0.014 min
Response: 2404345
Conc: 2.49 ng/ml



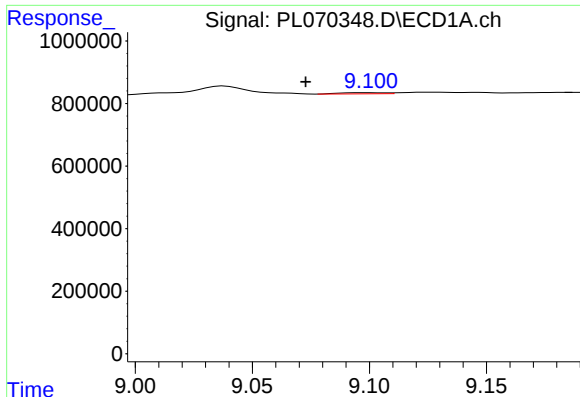
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 164697
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

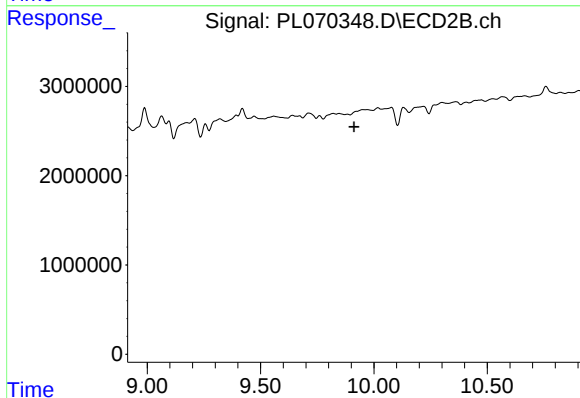
R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 278008
Conc: 0.23 ng/ml



#20 Methoxychlor

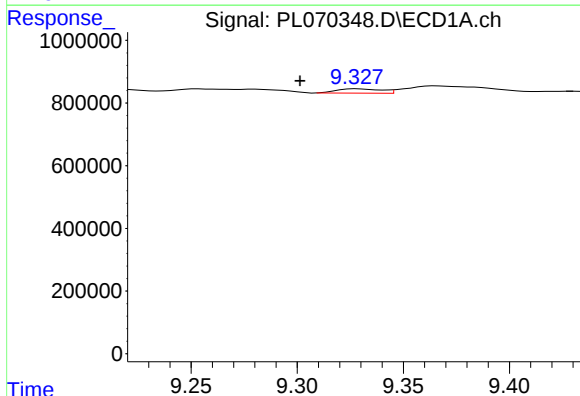
R.T.: 9.100 min
Delta R.T.: 0.028 min
Response: 47908
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



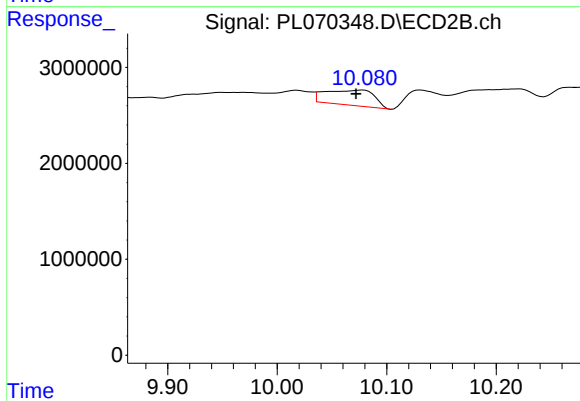
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



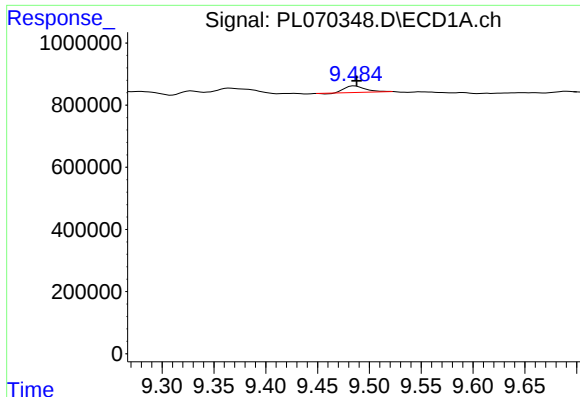
#21 Endrin ketone

R.T.: 9.328 min
Delta R.T.: 0.027 min
Response: 205481
Conc: 0.27 ng/ml



#21 Endrin ketone

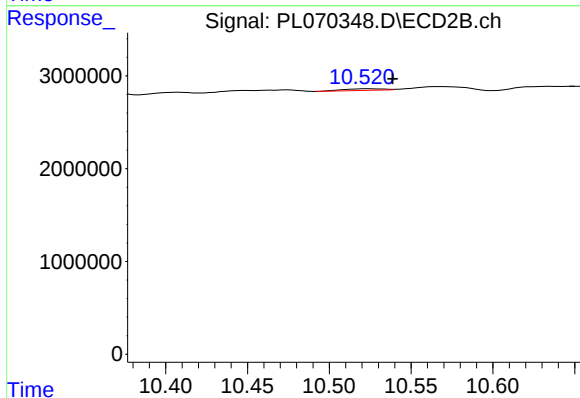
R.T.: 10.076 min
Delta R.T.: 0.004 min
Response: 4973420
Conc: 3.72 ng/ml



#22 Mirex

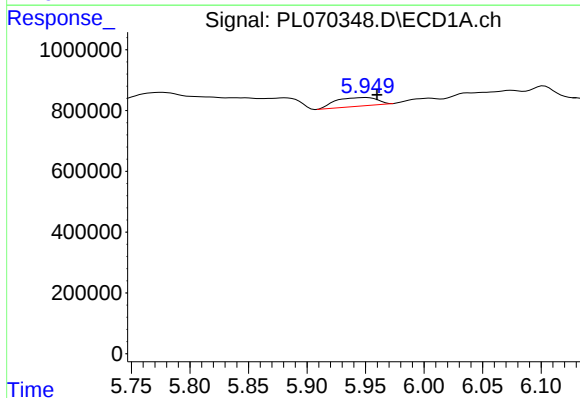
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 301142
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



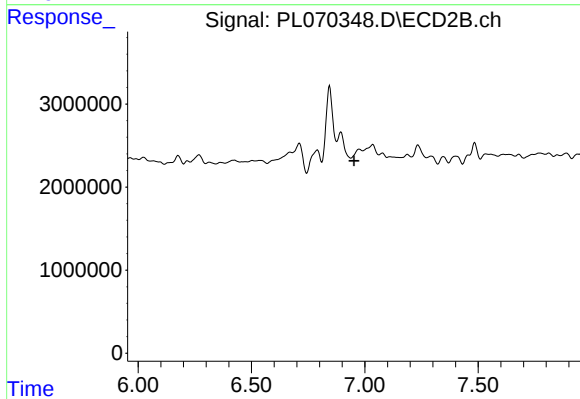
#22 Mirex

R.T.: 10.525 min
Delta R.T.: -0.013 min
Response: 296445
Conc: 0.30 ng/ml



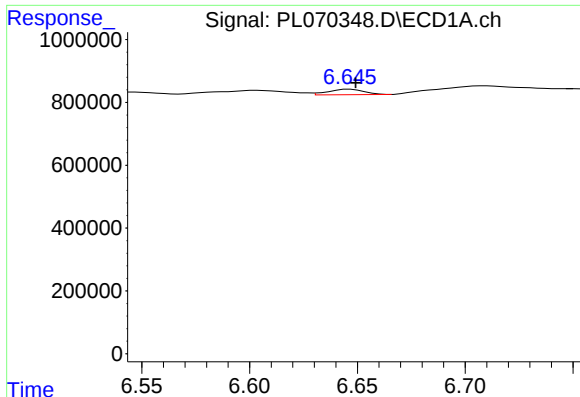
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 704507
Conc: 38.41 ng/ml



#23 Chlordane-1

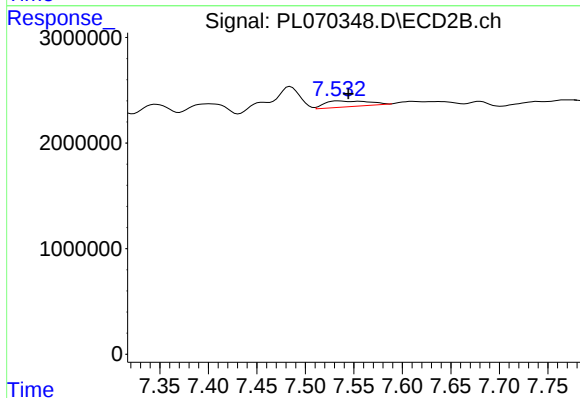
R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: -489495
Conc: N.D.



#24 Chlordane-2

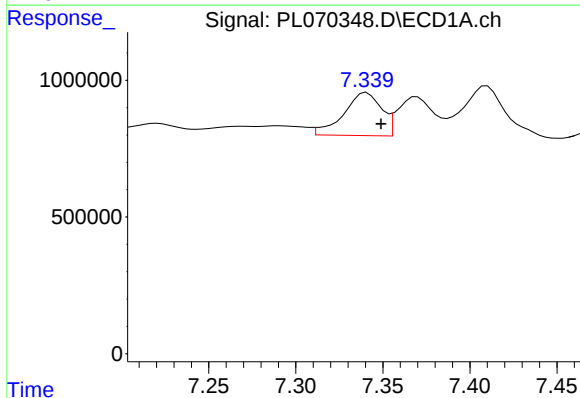
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 202901
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



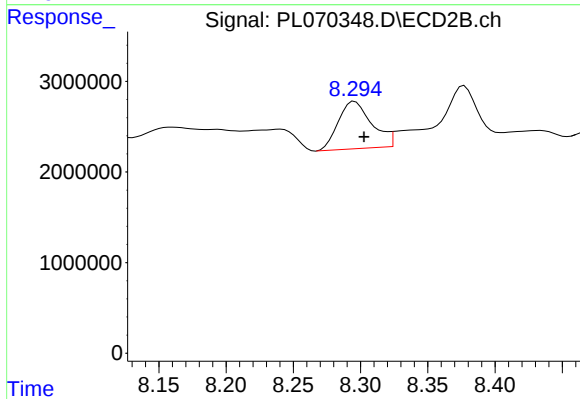
#24 Chlordane-2

R.T.: 7.535 min
Delta R.T.: -0.009 min
Response: 1741172
Conc: 32.31 ng/ml



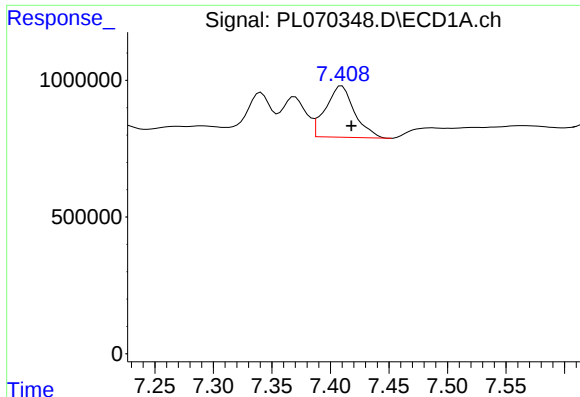
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 2376159
Conc: 34.73 ng/ml



#25 Chlordane-3

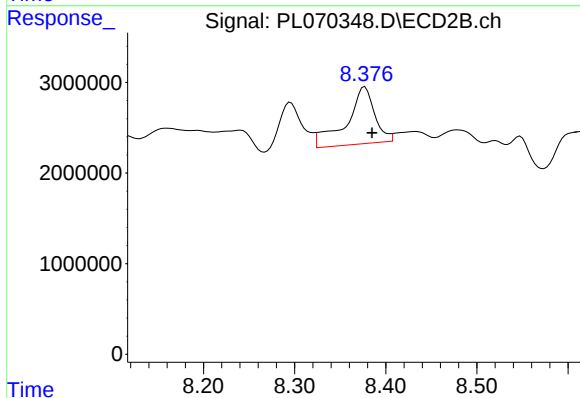
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 9054659
Conc: 42.75 ng/ml



#26 Chlordane-4

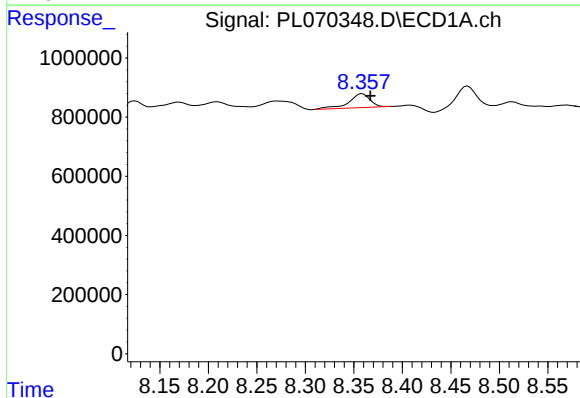
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 3225714
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



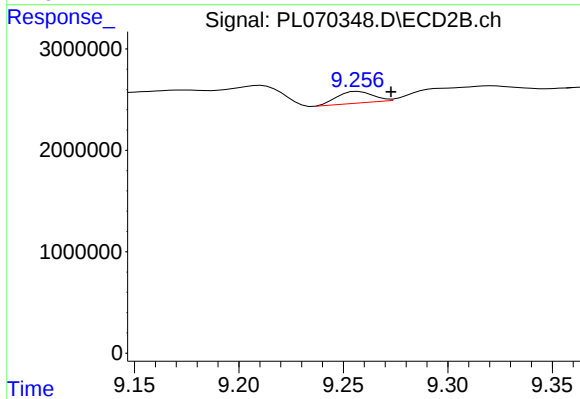
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 13538479
Conc: 53.27 ng/ml



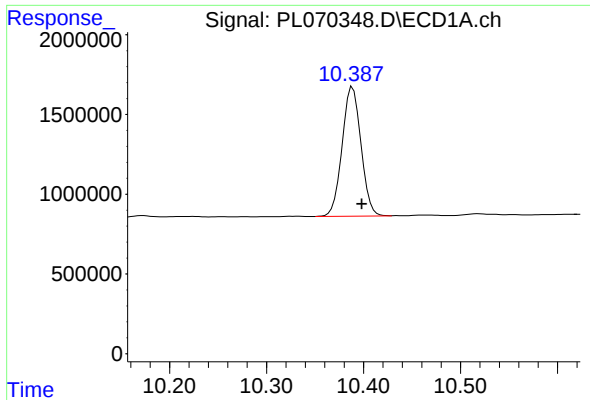
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 712825
Conc: 35.84 ng/ml



#27 Chlordane-5

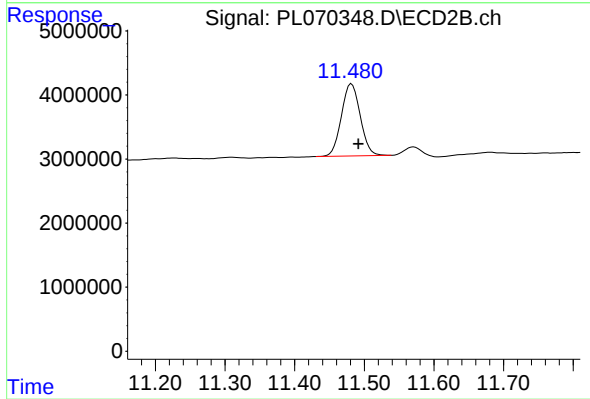
R.T.: 9.258 min
Delta R.T.: -0.015 min
Response: 1371824
Conc: 31.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 10953490
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 21241415
Conc: 17.55 ng/ml