

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 16:09
 Operator : AR\AJ
 Sample : M4176-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:34:15 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...	4.627	5.565	8320955	21101372	16.629	15.954
28)	SA Decachlor...	10.394	11.489	7593017	14960728	10.973	12.362
Target Compounds							
2)	A alpha-BHC	5.310f	0.000	1985763	0	2.683	N.D. #
3)	MA gamma-BHC...	5.756	6.534	230178	1339940	0.330	0.731 #
5)	MB Aldrin	6.491	7.563	1713281	262798	2.374	0.153 #
7)	B delta-BHC	6.400	7.082f	71843	4928136	0.104	2.546 #
8)	B Heptachlo...	7.069	0.000	166612	0	0.238	N.D. #
9)	A Endosulfan I	7.496f	8.456f	699662	61854	1.047	0.042 #
10)	B gamma-Chl...	7.335	8.297	520757	2617557	0.719	1.637 #
11)	B alpha-Chl...	7.413	8.384	715806	1598421	0.983	1.013
12)	B 4,4'-DDE	7.630	8.561	271980	675697	0.427	0.436
13)	MA Dieldrin	7.765	8.723	578714	718123	0.842	0.470 #
14)	MA Endrin	8.069f	8.964	443646	1350238	0.702	1.075 #
15)	B Endosulfa...	8.356	9.219f	562192	1004588	0.886	0.841
16)	A 4,4'-DDD	8.213	9.108	21811	1165135	0.039	0.986 #
17)	MA 4,4'-DDT	8.470	9.426	1222862	485654	1.999	0.372 #
18)	B Endrin al...	8.548	9.337	226764	350120	0.458	0.363
19)	B Endosulfa...	8.780	9.574	194044	378279	0.294	0.309
20)	A Methoxychlor	9.095f	9.912	400744	231246	1.073	0.357 #
21)	B Endrin ke...	9.314	10.088f	-9665	337678	N.D.	0.252
22)	Mirex	9.484	10.547	-62155	369770	N.D.	0.375
24)	Chlordane-2	6.634f	7.563f	110118	262798	4.359	4.877
25)	Chlordane-3	7.335	8.297	520757	2617557	7.612	12.360 #
26)	Chlordane-4	7.413	8.384	715806	1598421	9.795	6.289 #
27)	Chlordane-5	8.356	9.297f	562192	-245854	28.268	N.D. #

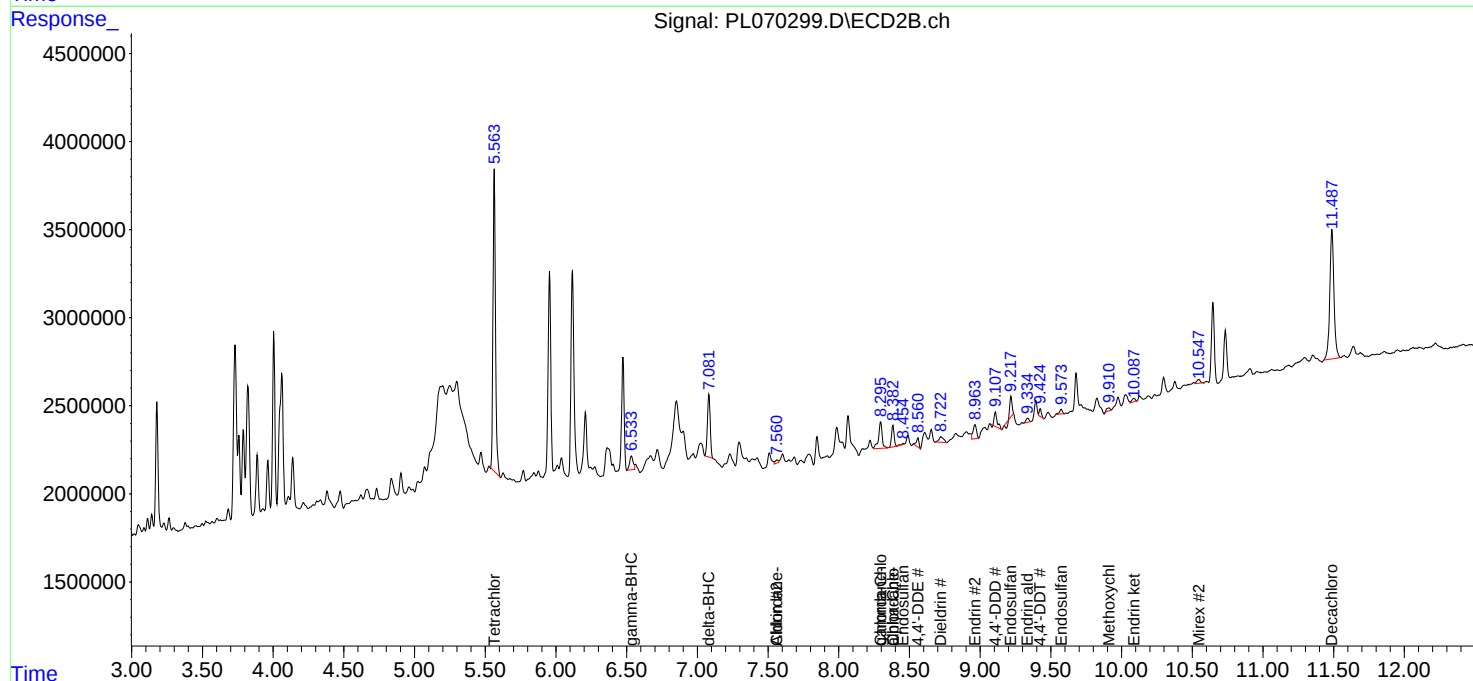
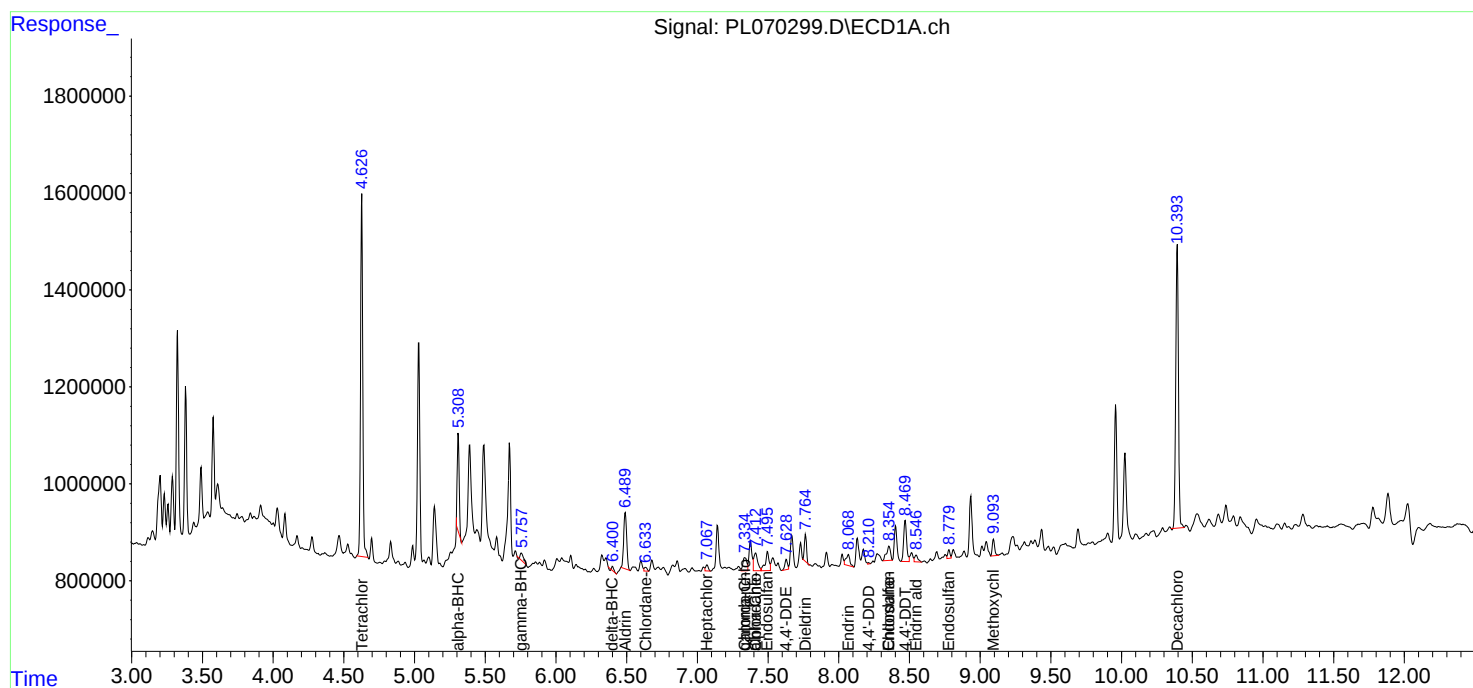
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

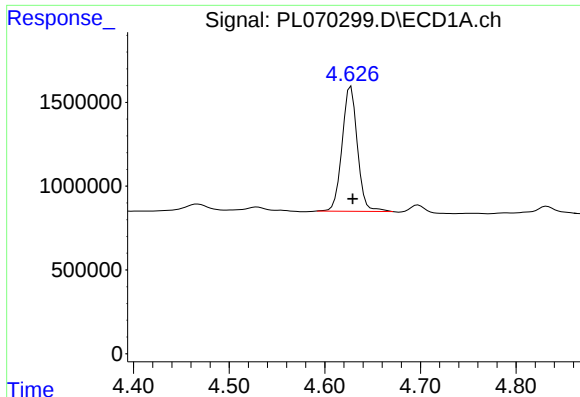
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 16:09
 Operator : AR\AJ
 Sample : M4176-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:34:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
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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

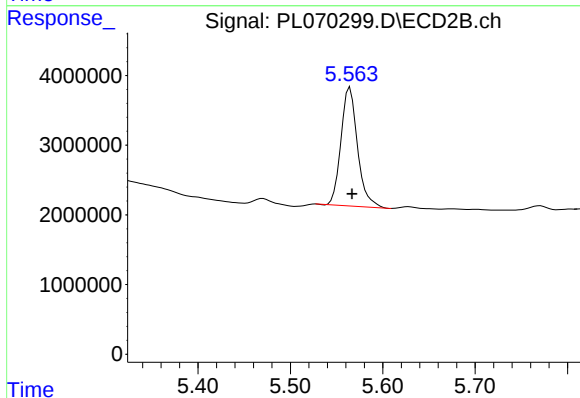




#1 Tetrachloro-m-xylene

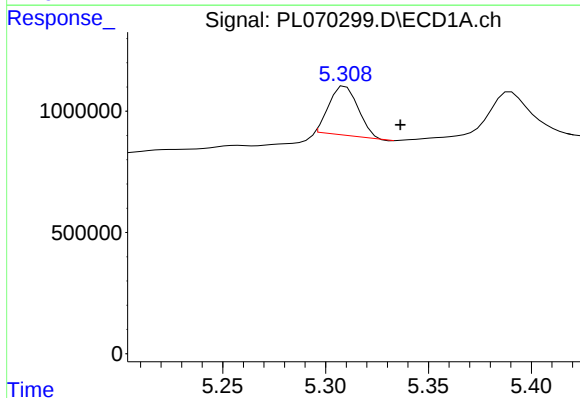
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 8320955
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



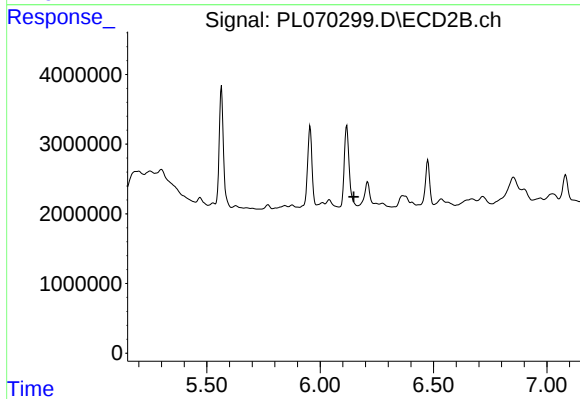
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 21101372
Conc: 15.95 ng/ml



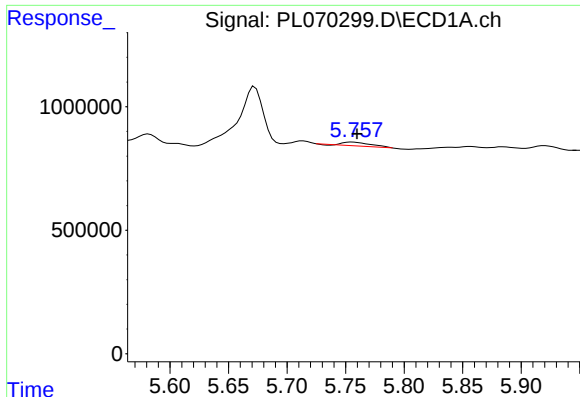
#2 alpha-BHC

R.T.: 5.310 min
Delta R.T.: -0.027 min
Response: 1985763
Conc: 2.68 ng/ml



#2 alpha-BHC

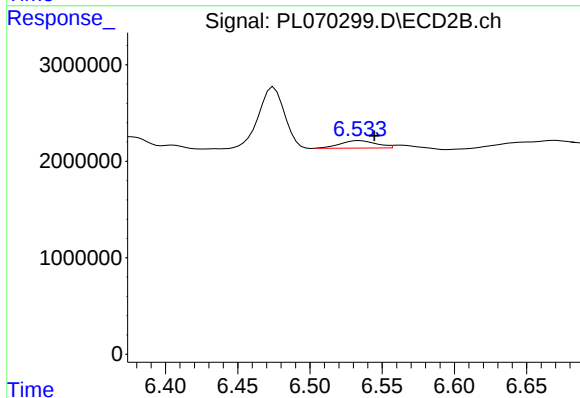
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

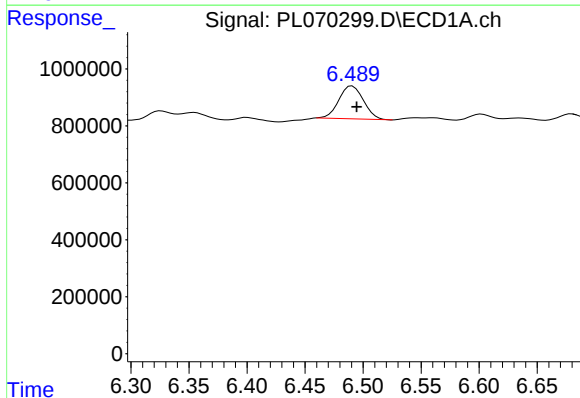
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 230178
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



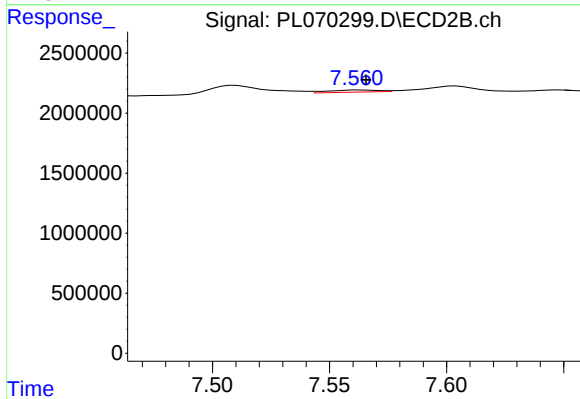
#3 gamma-BHC (Lindane)

R.T.: 6.534 min
Delta R.T.: -0.010 min
Response: 1339940
Conc: 0.73 ng/ml



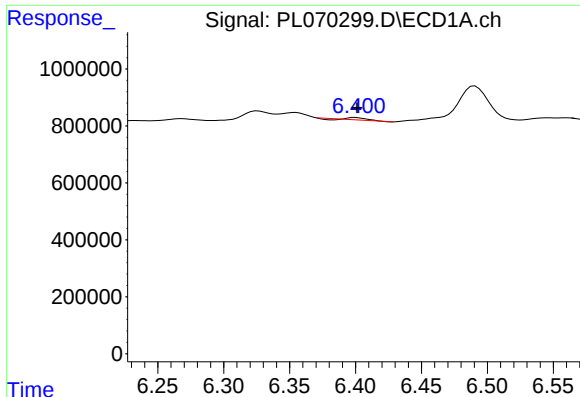
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 1713281
Conc: 2.37 ng/ml



#5 Aldrin

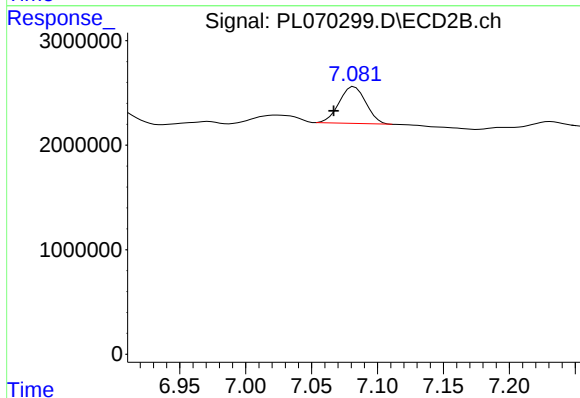
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 262798
Conc: 0.15 ng/ml



#7 delta-BHC

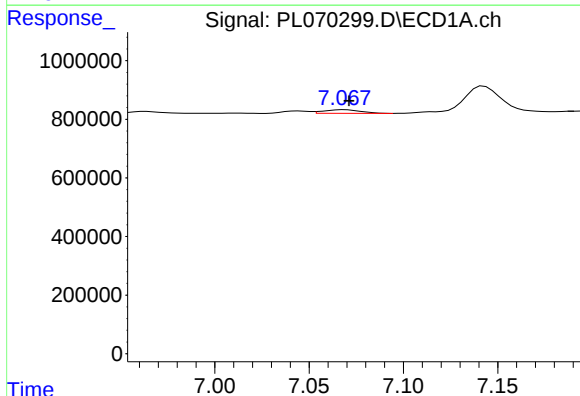
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 71843
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



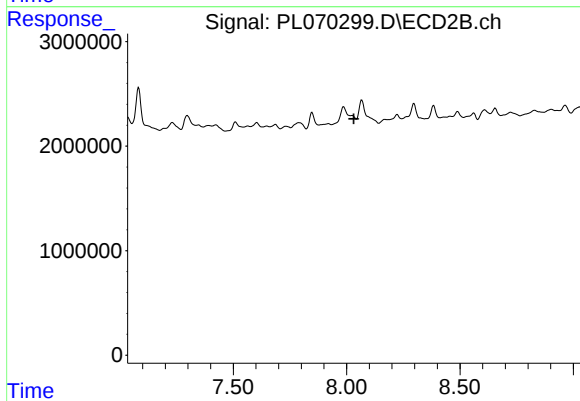
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.016 min
Response: 4928136
Conc: 2.55 ng/ml



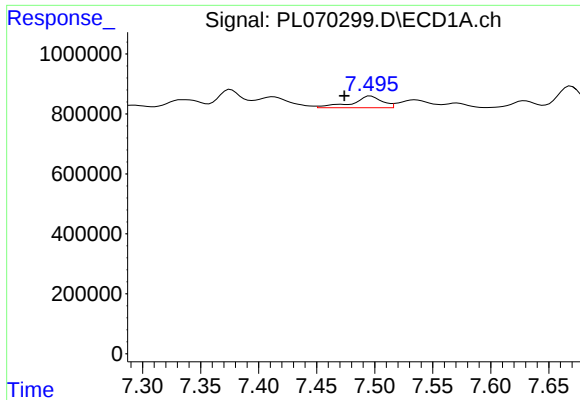
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 166612
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

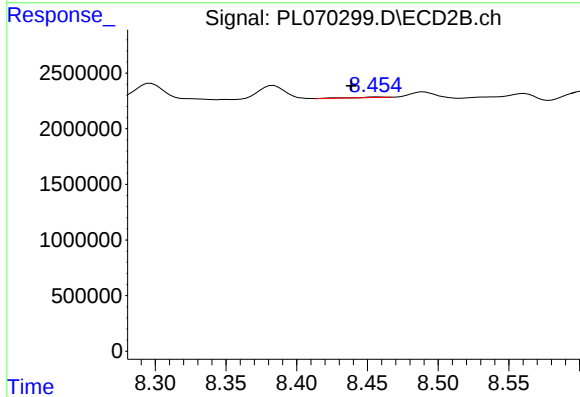
R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

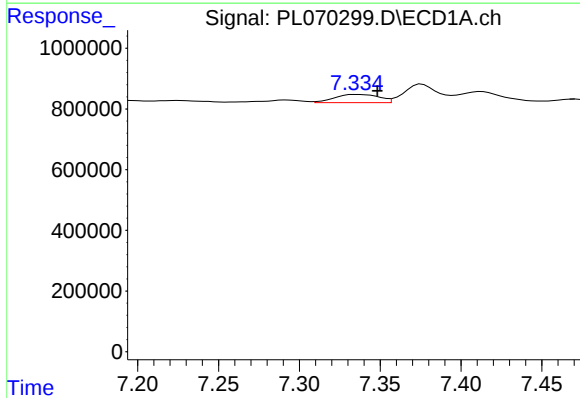
R.T.: 7.496 min
Delta R.T.: 0.023 min
Response: 699662
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



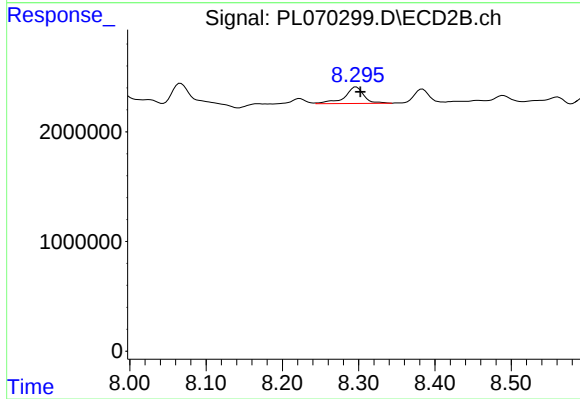
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.018 min
Response: 61854
Conc: 0.04 ng/ml



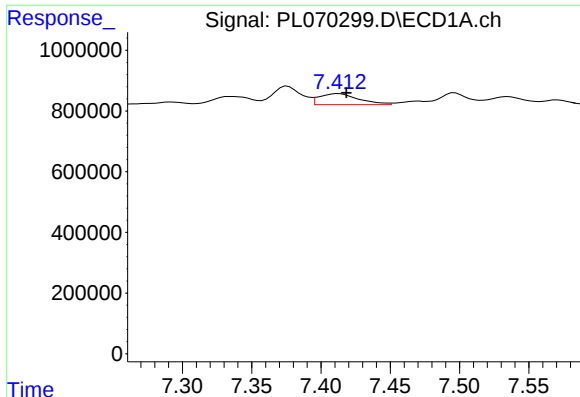
#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 520757
Conc: 0.72 ng/ml



#10 gamma-Chlordane

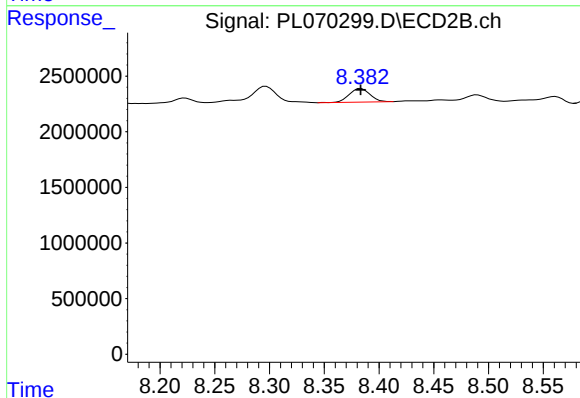
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 2617557
Conc: 1.64 ng/ml



#11 alpha-Chlordane

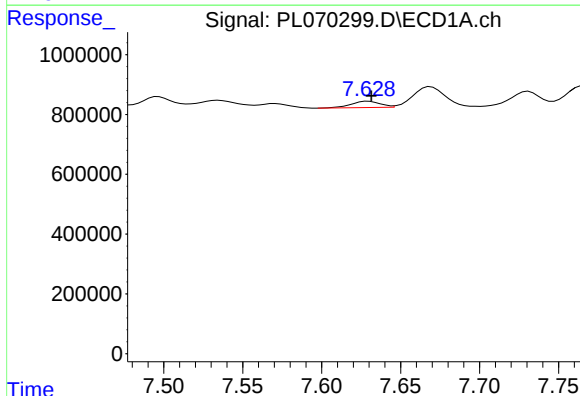
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 715806
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



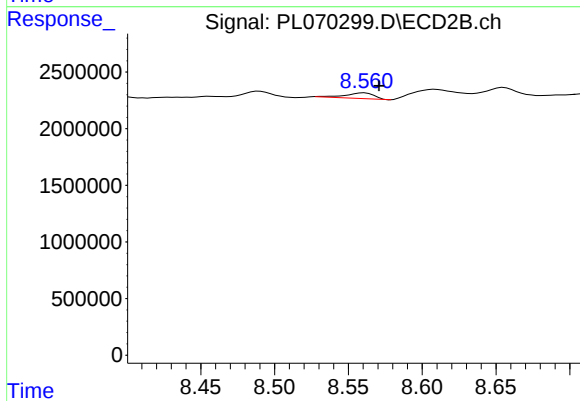
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1598421
Conc: 1.01 ng/ml



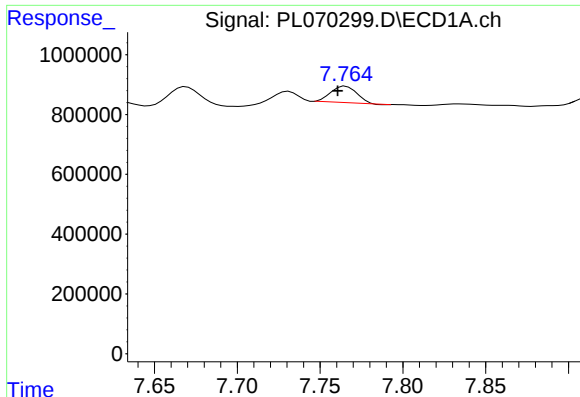
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 271980
Conc: 0.43 ng/ml



#12 4,4'-DDE

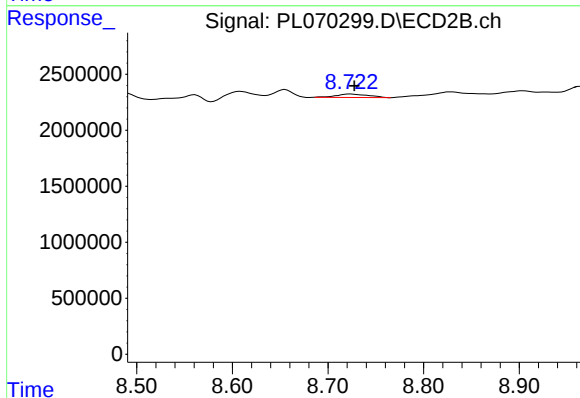
R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 675697
Conc: 0.44 ng/ml



#13 Dieldrin

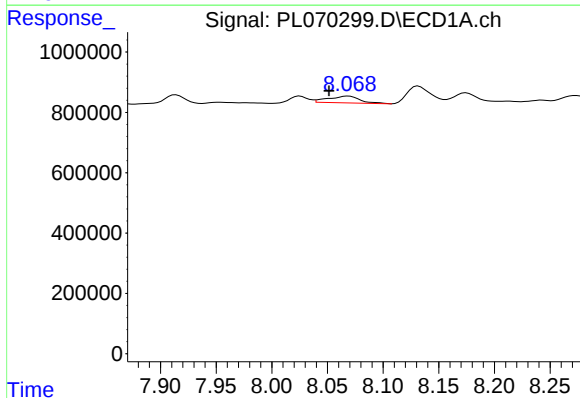
R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 578714
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



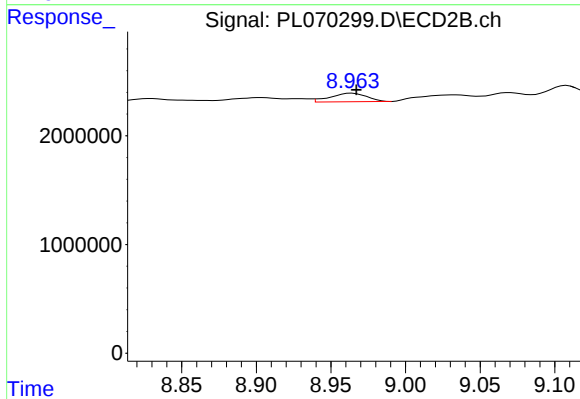
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 718123
Conc: 0.47 ng/ml



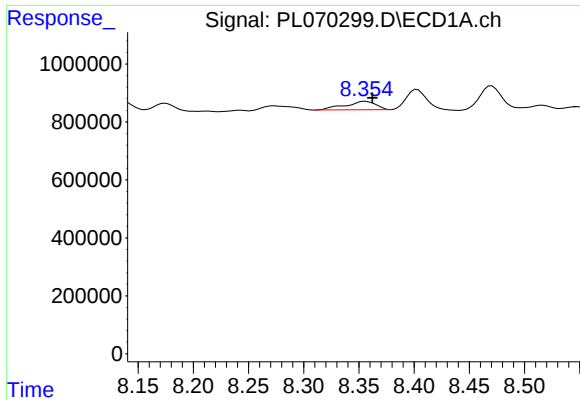
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 443646
Conc: 0.70 ng/ml



#14 Endrin

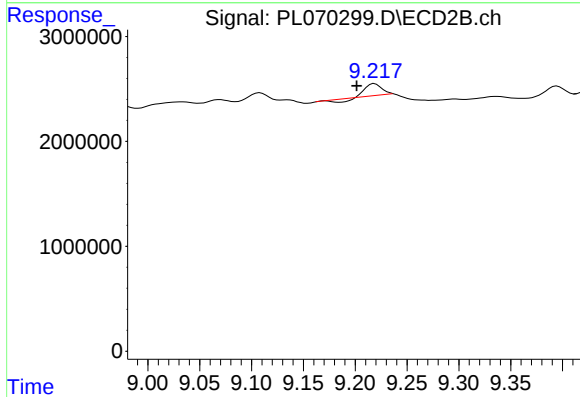
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 1350238
Conc: 1.07 ng/ml



#15 Endosulfan II

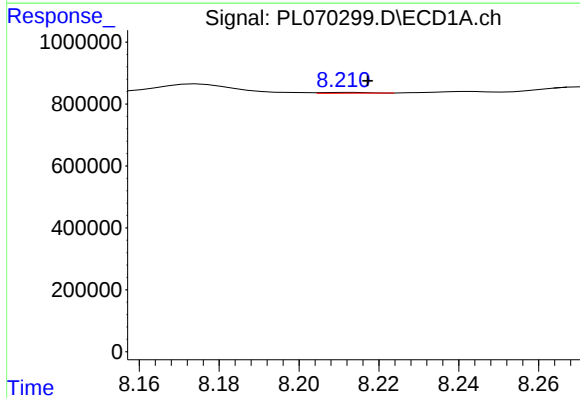
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 562192
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



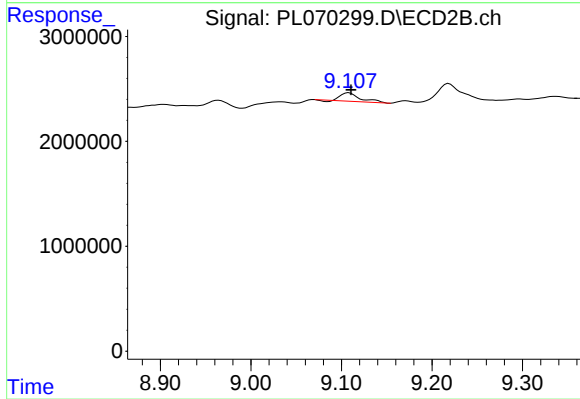
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 1004588
Conc: 0.84 ng/ml



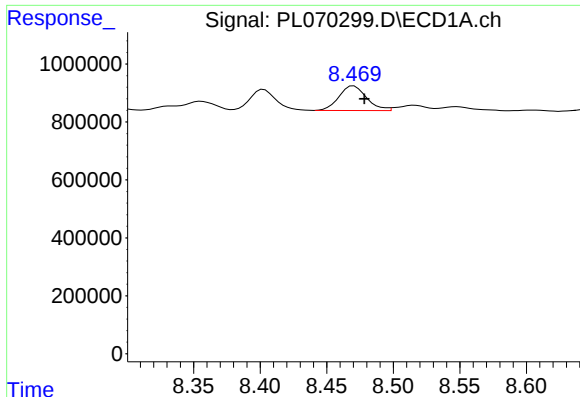
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 21811
Conc: 0.04 ng/ml



#16 4,4'-DDD

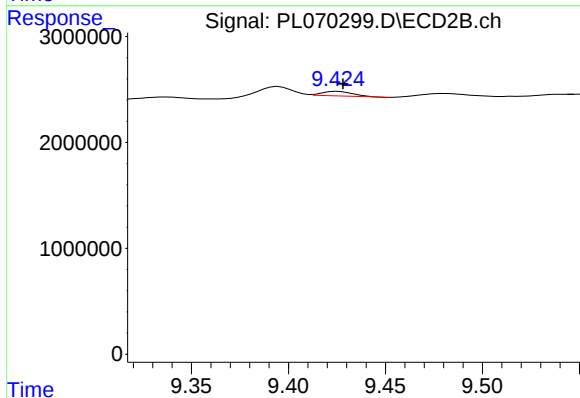
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 1165135
Conc: 0.99 ng/ml



#17 4,4'-DDT

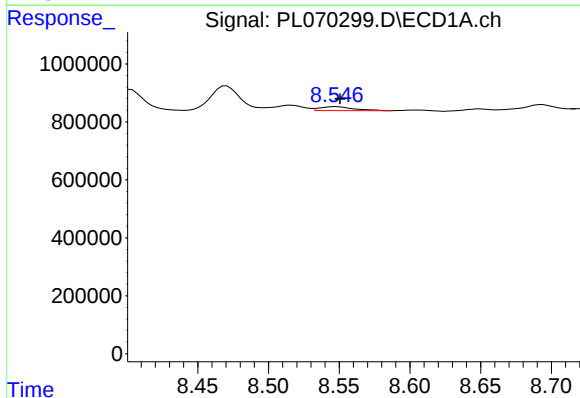
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 1222862
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



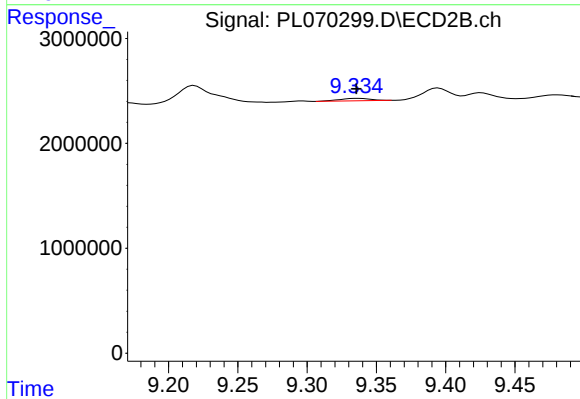
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 485654
Conc: 0.37 ng/ml



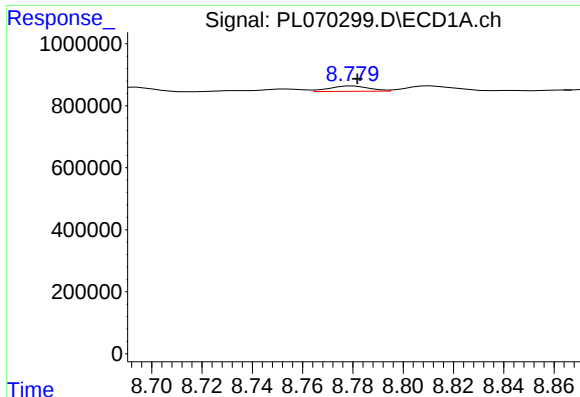
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 226764
Conc: 0.46 ng/ml



#18 Endrin aldehyde

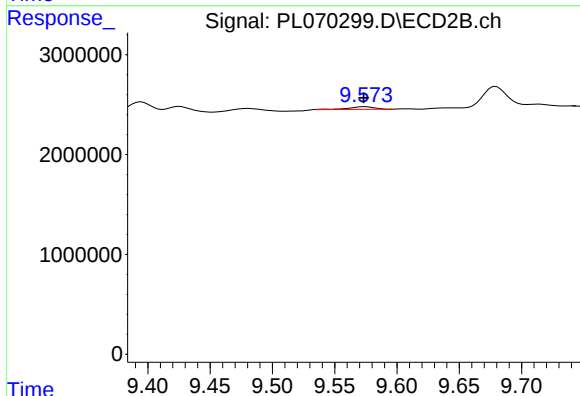
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 350120
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

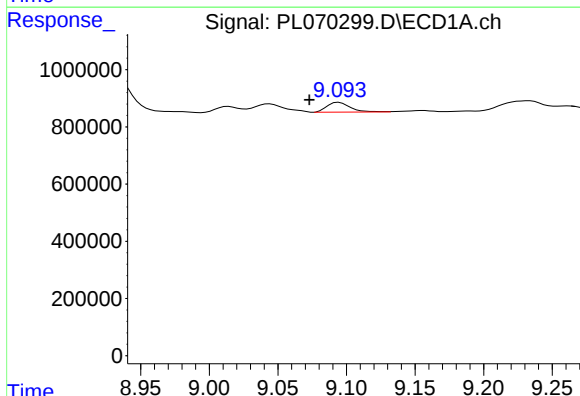
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 194044
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



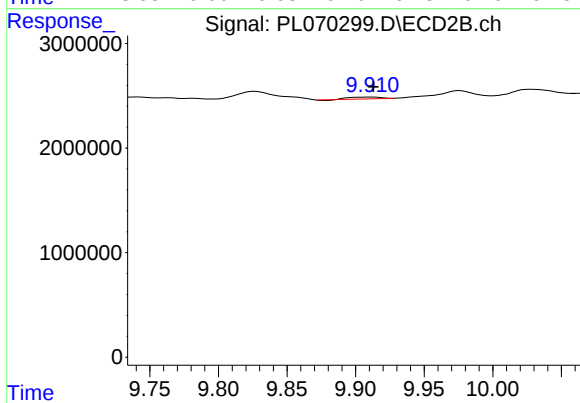
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 378279
Conc: 0.31 ng/ml



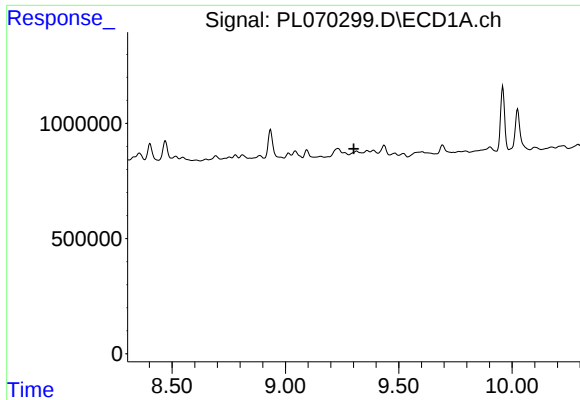
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: 0.022 min
Response: 400744
Conc: 1.07 ng/ml



#20 Methoxychlor

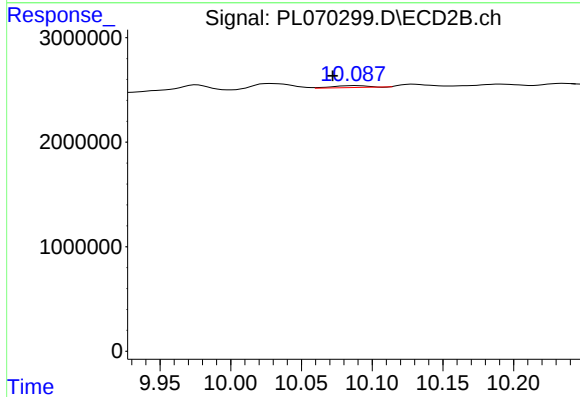
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 231246
Conc: 0.36 ng/ml



#21 Endrin ketone

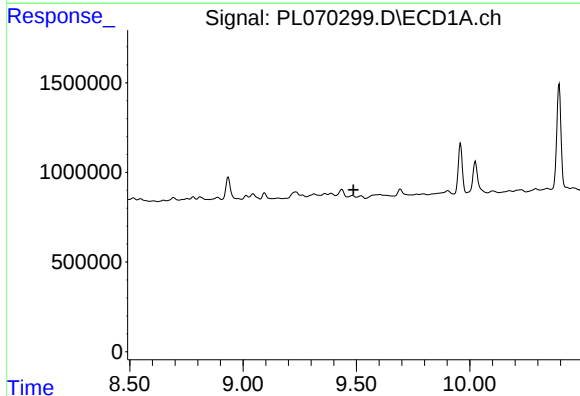
R.T.: 9.314 min
Delta R.T.: 0.013 min
Response: -9665
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



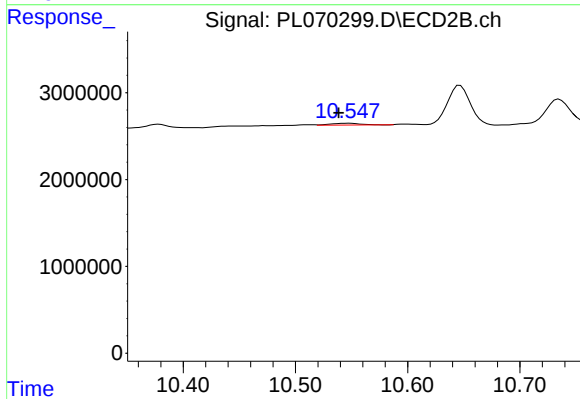
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.016 min
Response: 337678
Conc: 0.25 ng/ml



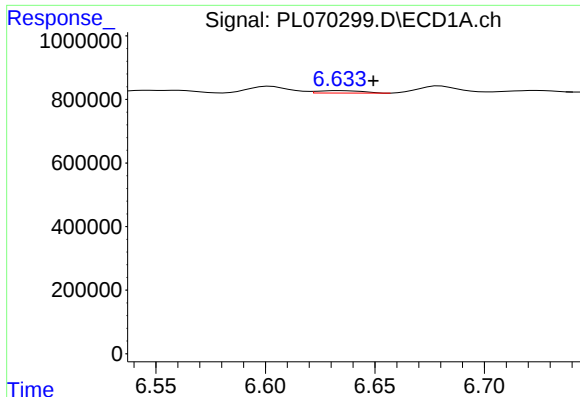
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: -62155
Conc: N.D.



#22 Mirex

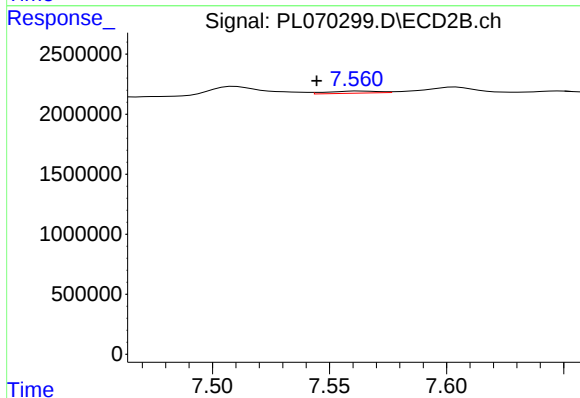
R.T.: 10.547 min
Delta R.T.: 0.009 min
Response: 369770
Conc: 0.38 ng/ml



#24 Chlordane-2

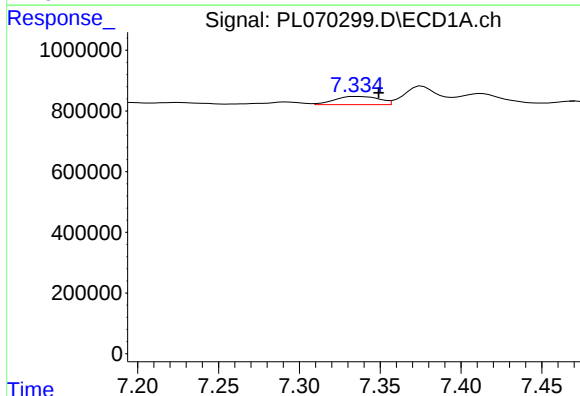
R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 110118
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



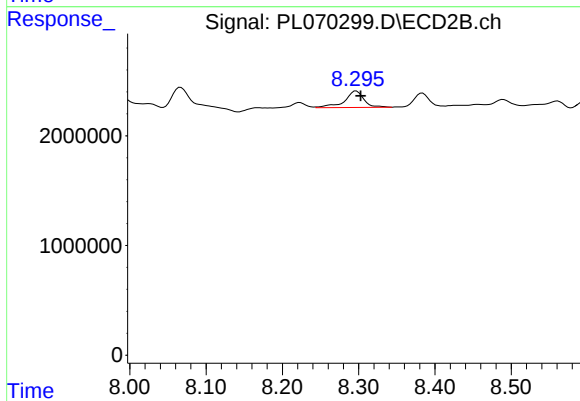
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 262798
Conc: 4.88 ng/ml



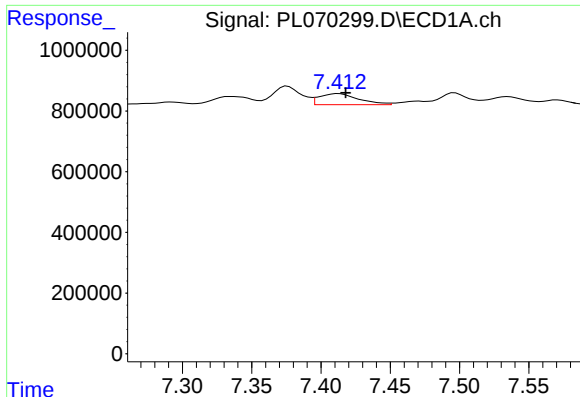
#25 Chlordane-3

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 520757
Conc: 7.61 ng/ml



#25 Chlordane-3

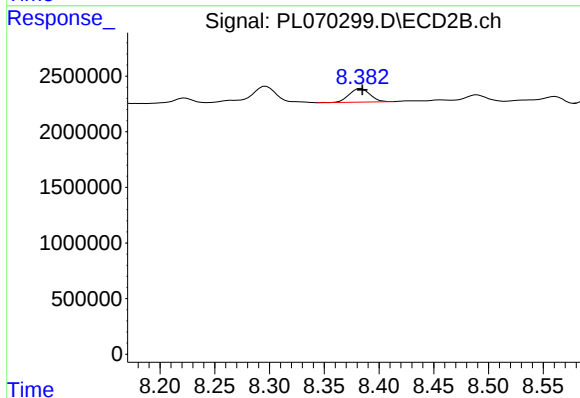
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 2617557
Conc: 12.36 ng/ml



#26 Chlordane-4

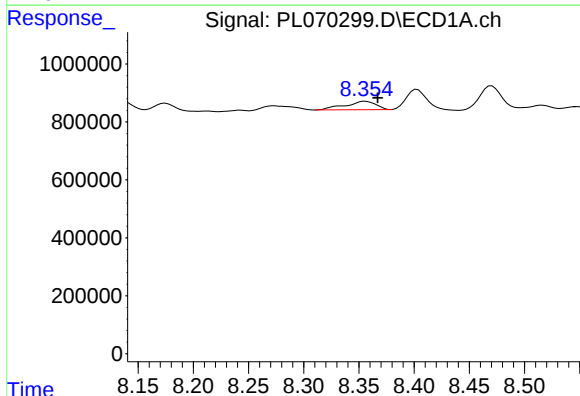
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 715806
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



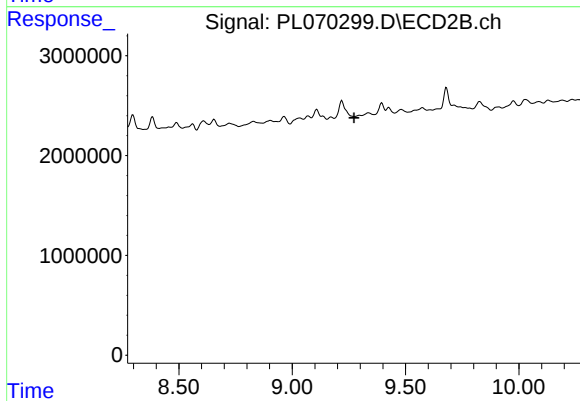
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 1598421
Conc: 6.29 ng/ml



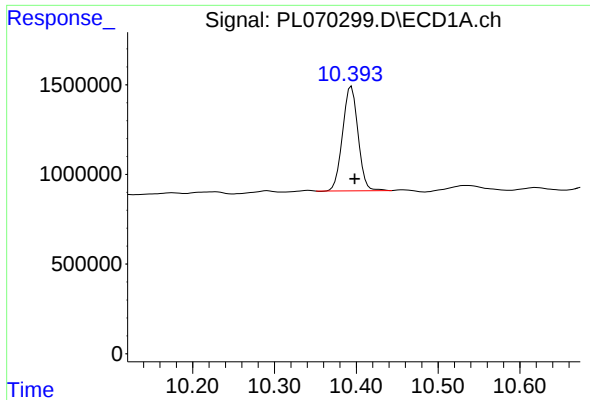
#27 Chlordane-5

R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 562192
Conc: 28.27 ng/ml



#27 Chlordane-5

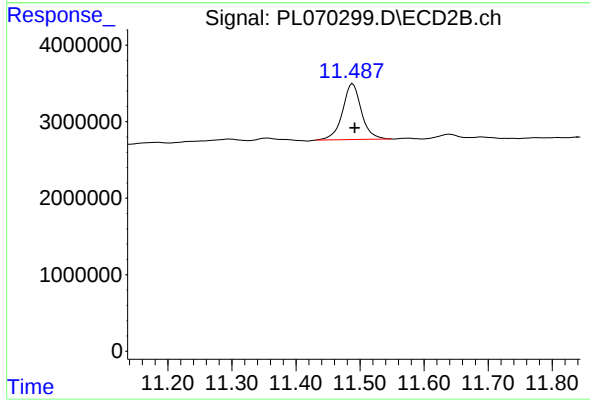
R.T.: 9.297 min
Delta R.T.: 0.024 min
Response: -245854
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 7593017
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 14960728
Conc: 12.36 ng/ml