

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 14:03
 Operator : AR\AJ
 Sample : M4161-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:10:25 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...	4.628	5.566	5261828	14922383	10.516	11.282
28)	SA Decachlor...	10.395	11.491	4598031	6403254	6.645	5.291
Target Compounds							
2)	A alpha-BHC	5.308f	6.177f	77432	1947612	0.105	0.996 #
3)	MA gamma-BHC...	5.770	6.543	116409	92457	0.167	0.050 #
4)	MA Heptachlor	6.181	7.167f	6247	63891	0.008	0.034 #
5)	MB Aldrin	6.491	7.538f	278440	1881268	0.386	1.092 #
7)	B delta-BHC	6.405	7.039f	151353	1116620	0.219	0.577 #
8)	B Heptachlo...	7.070	8.018	290965	855308	0.415	0.552 #
9)	A Endosulfan I	7.472	8.452	150719	460941	0.226	0.313 #
10)	B gamma-Chl...	7.346	8.301	2155979	11201464	2.977	7.003 #
11)	B alpha-Chl...	7.415	8.383	3224032	11844334	4.427	7.510 #
12)	B 4,4'-DDE	7.630	8.568	2014813	4999871	3.166	3.228
13)	MA Dieldrin	7.767	8.720	283218	446024	0.412	0.292 #
14)	MA Endrin	8.072f	8.964	379747	472151	0.601	0.376 #
15)	B Endosulfa...	8.355	9.220f	177526	322899	0.280	0.270
16)	A 4,4'-DDD	8.214	9.109	279541	125697	0.498	0.106 #
17)	MA 4,4'-DDT	8.469	9.425	594659	150952	0.972	0.116 #
18)	B Endrin al...	8.574f	9.341	81245	265006	0.164	0.275 #
19)	B Endosulfa...	8.780	0.000	130798	0	0.198	N.D. #
20)	A Methoxychlor	9.043f	0.000	298993	0	0.801	N.D. #
21)	B Endrin ke...	0.000	10.075	0	547144	N.D.	0.409 #
22)	Mirex	9.492	10.553	34426	20596	0.052	0.021 #
23)	Chlordane-1	5.956	6.950	689185	1023753	37.572	22.301 #
24)	Chlordane-2	6.649	7.538	406009	1881268	16.072	34.912 #
25)	Chlordane-3	7.346	8.301	2155979	11201464	31.513	52.891 #
26)	Chlordane-4	7.415	8.383	3224032	11844334	44.115	46.602
27)	Chlordane-5	8.355	0.000	177526	0	8.926	N.D. #

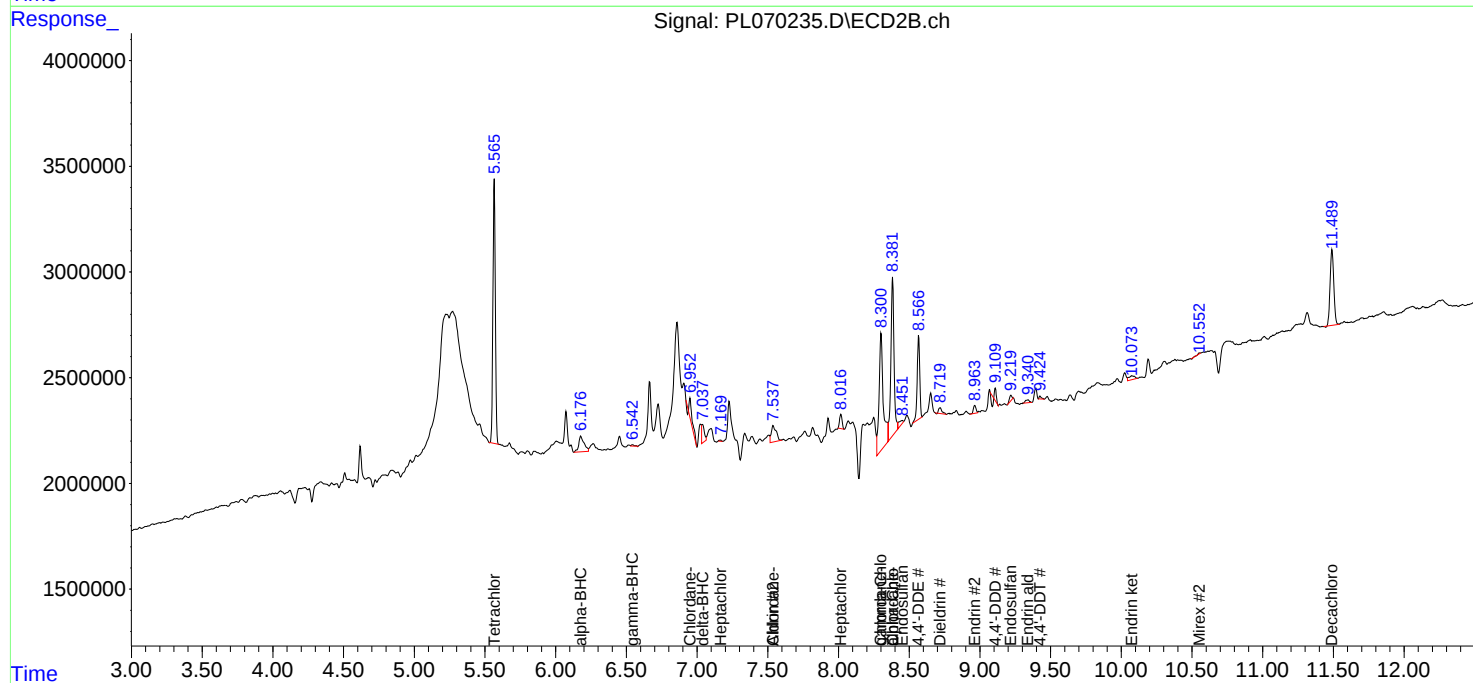
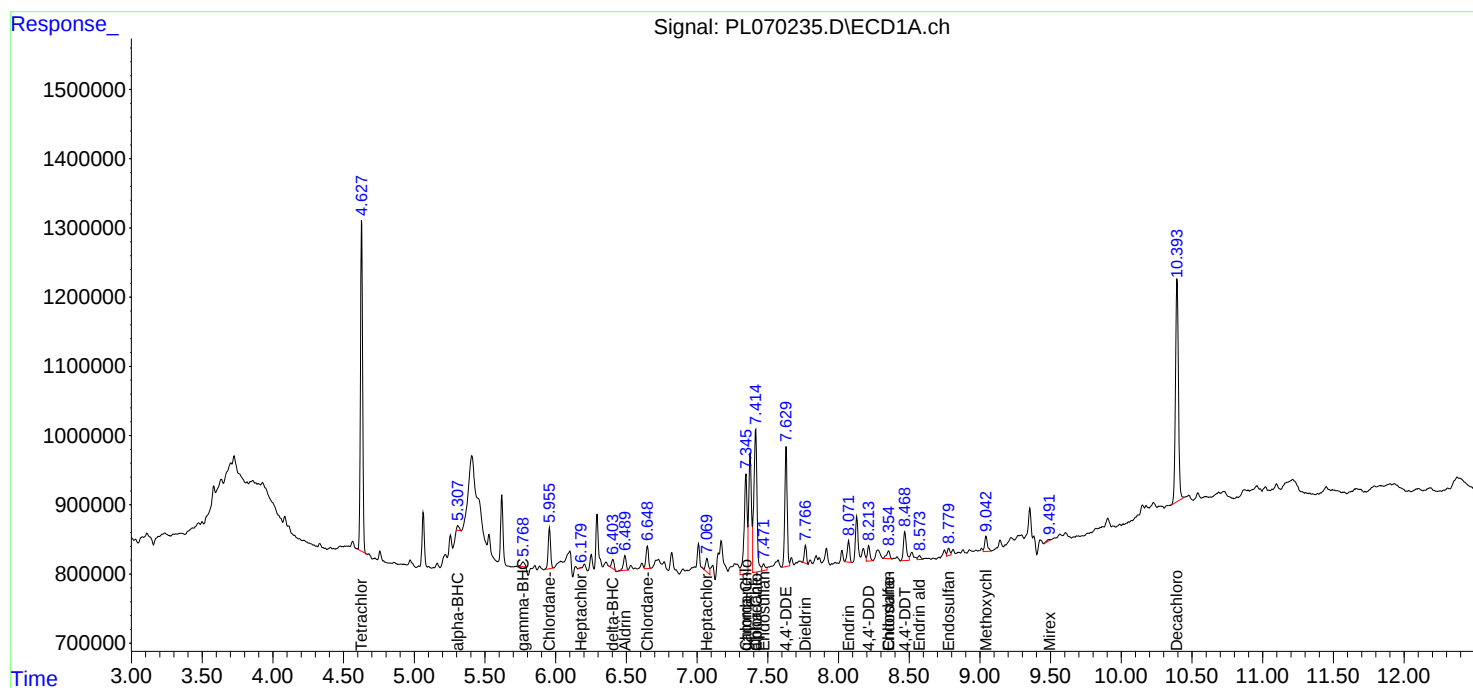
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

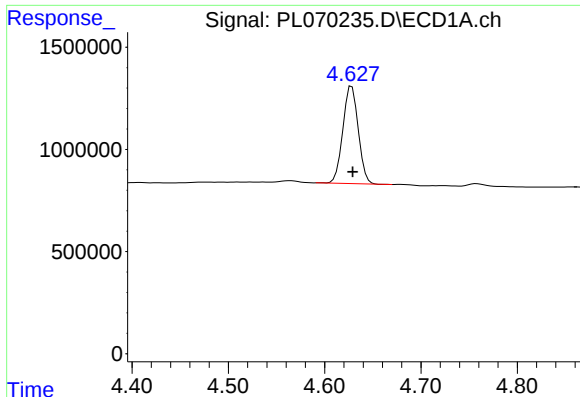
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070235.D
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 12 03:10:25 2021
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Volume 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

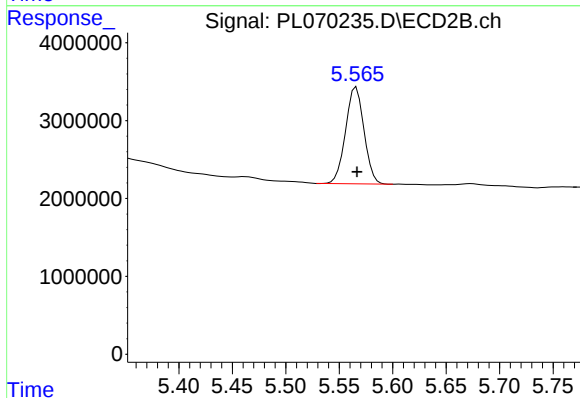




#1 Tetrachloro-m-xylene

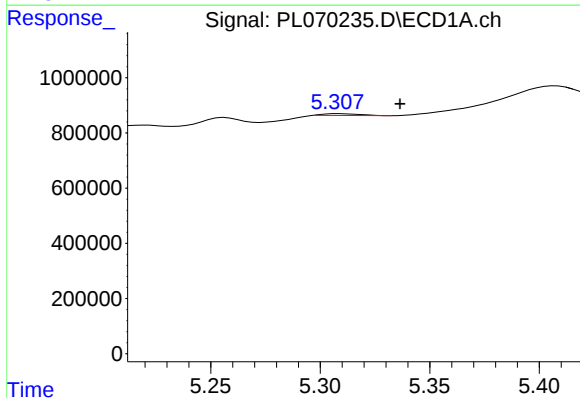
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 5261828
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



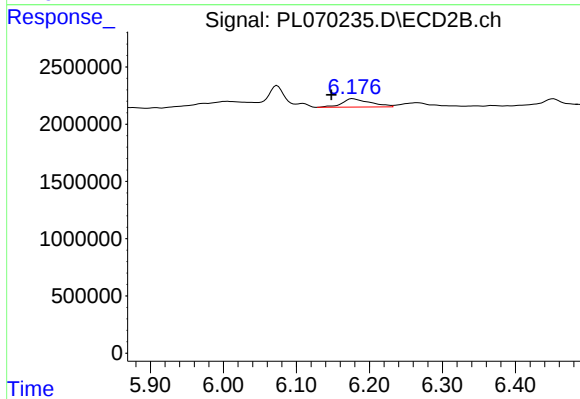
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 14922383
Conc: 11.28 ng/ml



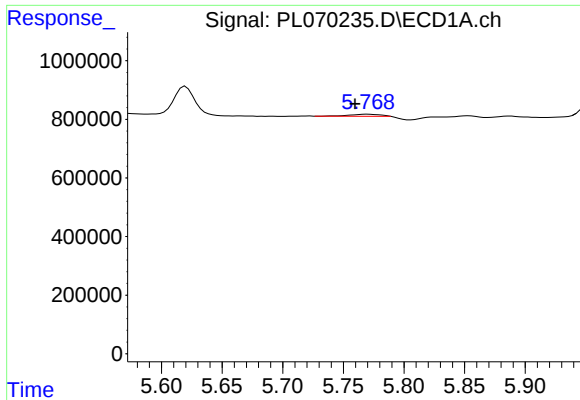
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.028 min
Response: 77432
Conc: 0.10 ng/ml



#2 alpha-BHC

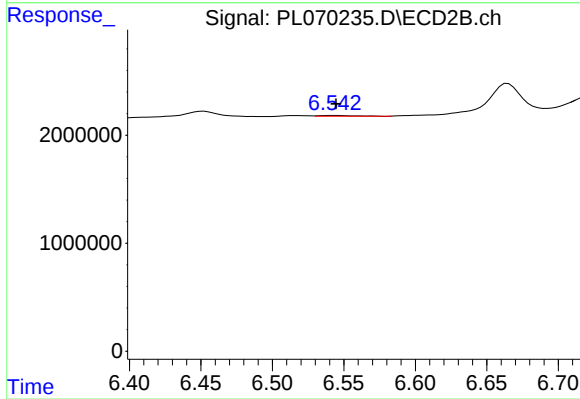
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 1947612
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

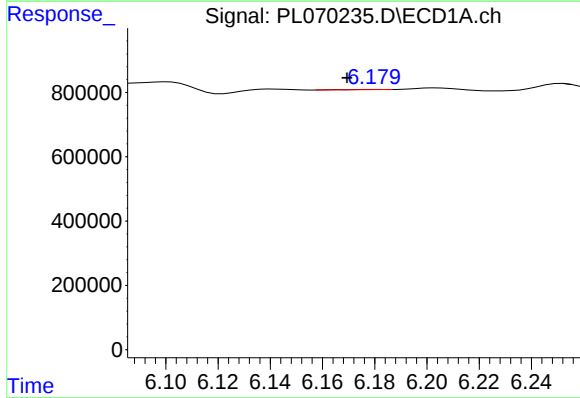
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 116409
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



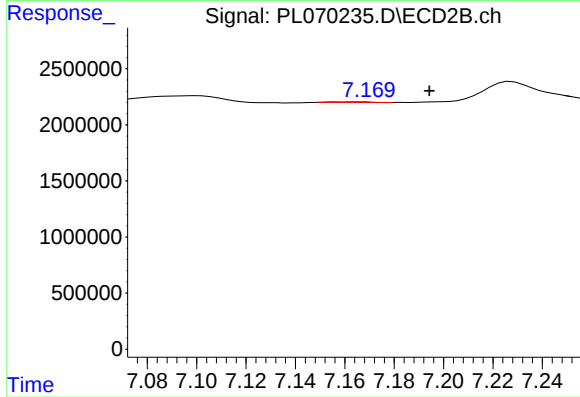
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 92457
Conc: 0.05 ng/ml



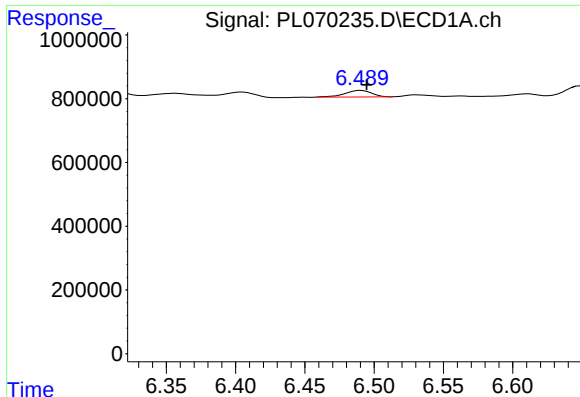
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 6247
Conc: 0.01 ng/ml



#4 Heptachlor

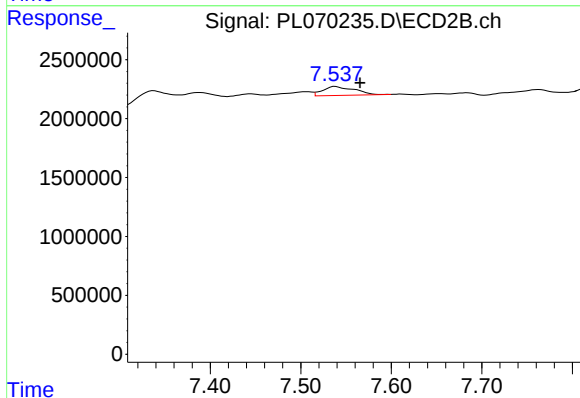
R.T.: 7.167 min
Delta R.T.: -0.027 min
Response: 63891
Conc: 0.03 ng/ml



#5 Aldrin

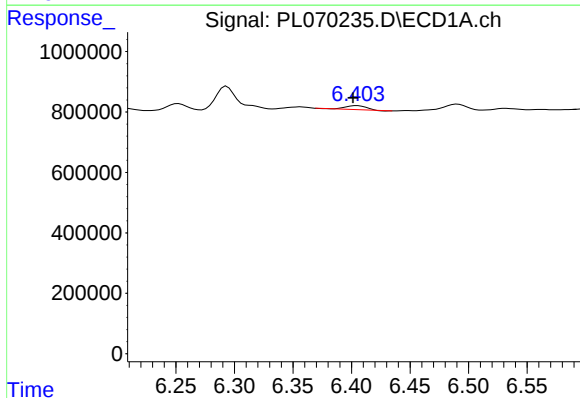
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 278440
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



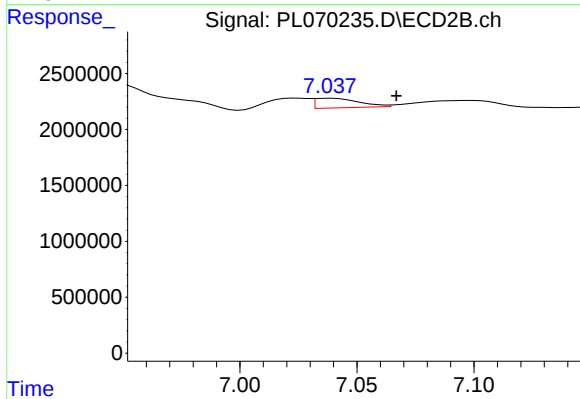
#5 Aldrin

R.T.: 7.538 min
Delta R.T.: -0.028 min
Response: 1881268
Conc: 1.09 ng/ml



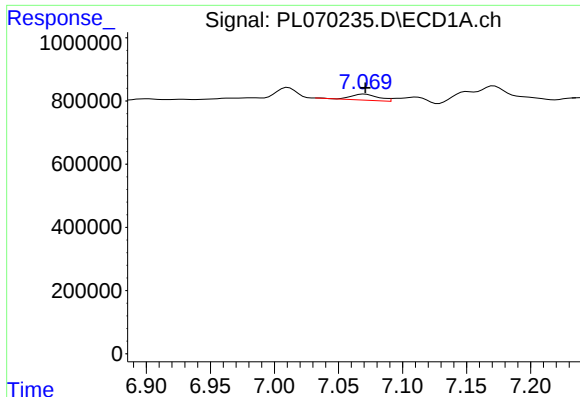
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 151353
Conc: 0.22 ng/ml



#7 delta-BHC

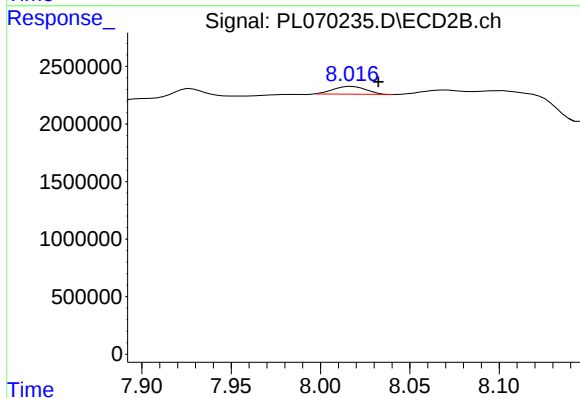
R.T.: 7.039 min
Delta R.T.: -0.028 min
Response: 1116620
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

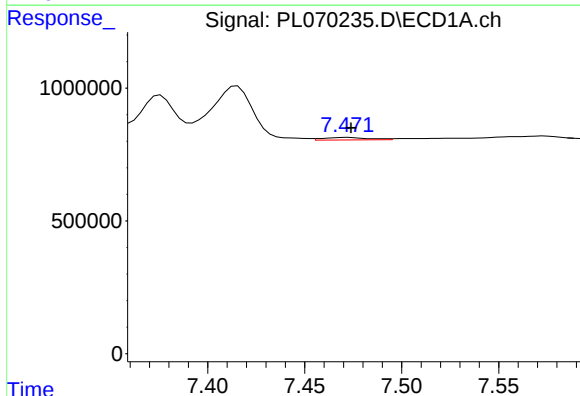
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 290965
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



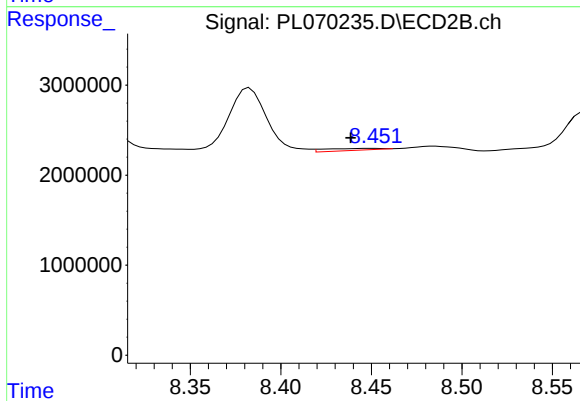
#8 Heptachlor epoxide

R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 855308
Conc: 0.55 ng/ml



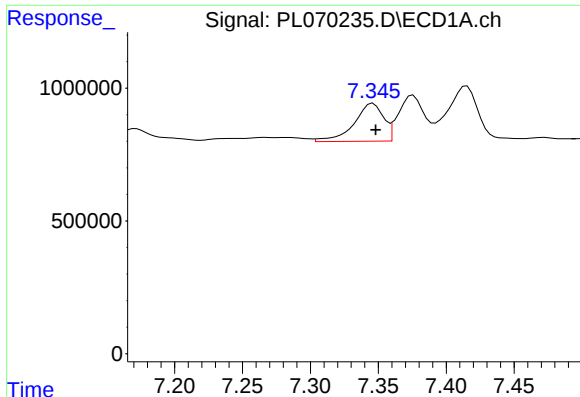
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 150719
Conc: 0.23 ng/ml



#9 Endosulfan I

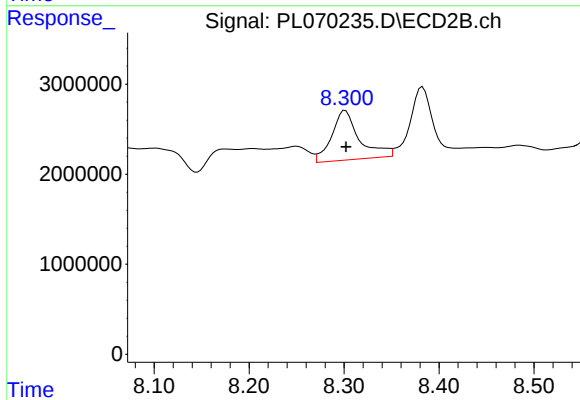
R.T.: 8.452 min
Delta R.T.: 0.013 min
Response: 460941
Conc: 0.31 ng/ml



#10 gamma-Chlordane

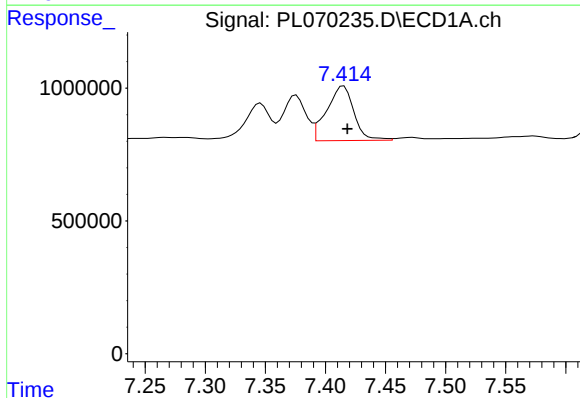
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 2155979
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



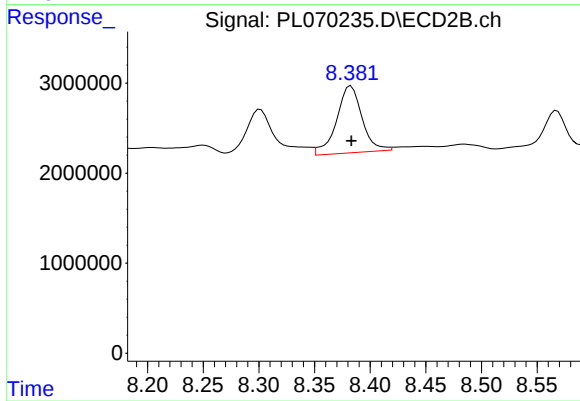
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 11201464
Conc: 7.00 ng/ml



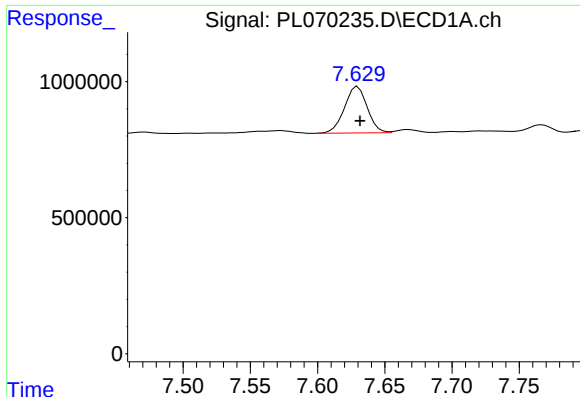
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 3224032
Conc: 4.43 ng/ml



#11 alpha-Chlordane

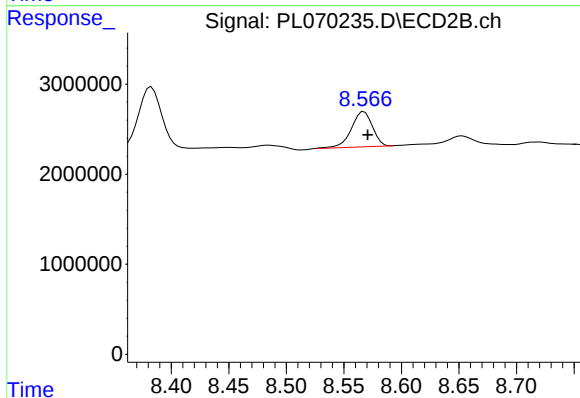
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 11844334
Conc: 7.51 ng/ml



#12 4,4'-DDE

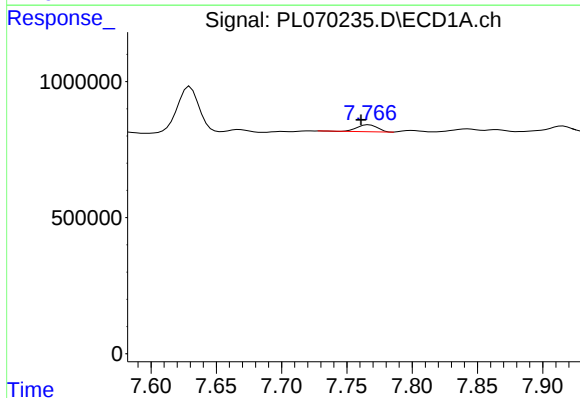
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 2014813
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



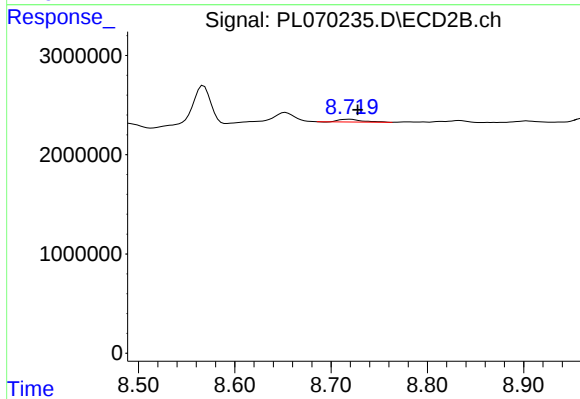
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 4999871
Conc: 3.23 ng/ml



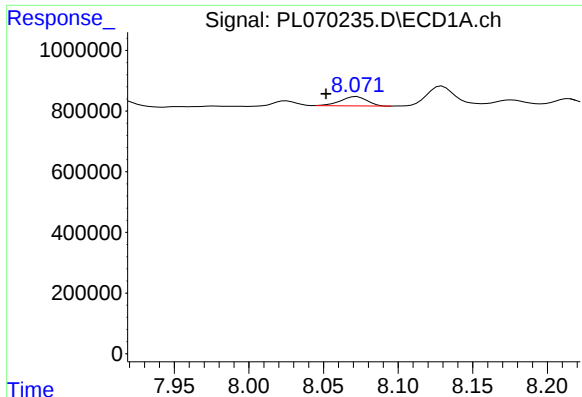
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 283218
Conc: 0.41 ng/ml



#13 Dieldrin

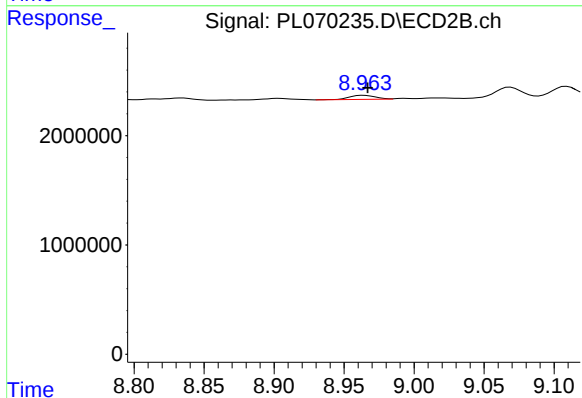
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 446024
Conc: 0.29 ng/ml



#14 Endrin

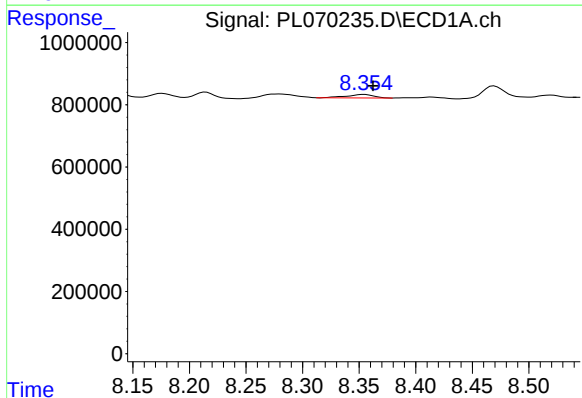
R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 379747
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



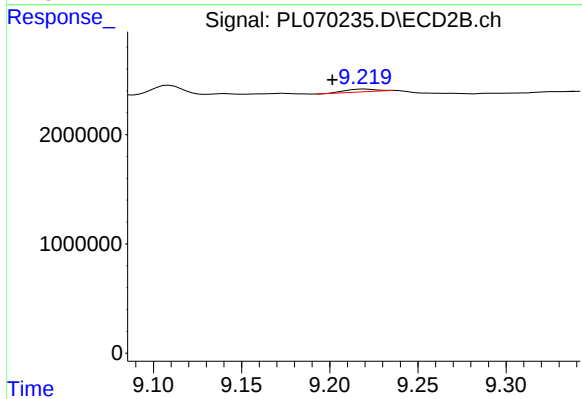
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 472151
Conc: 0.38 ng/ml



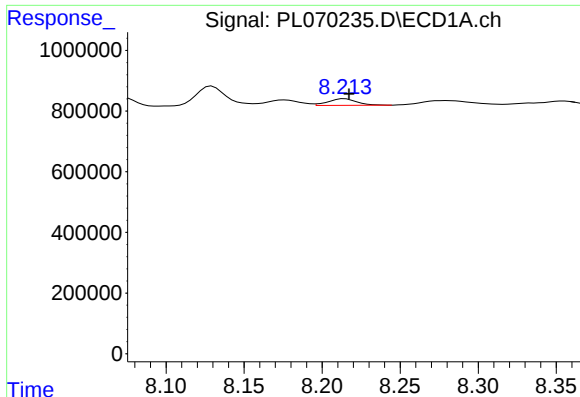
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 177526
Conc: 0.28 ng/ml



#15 Endosulfan II

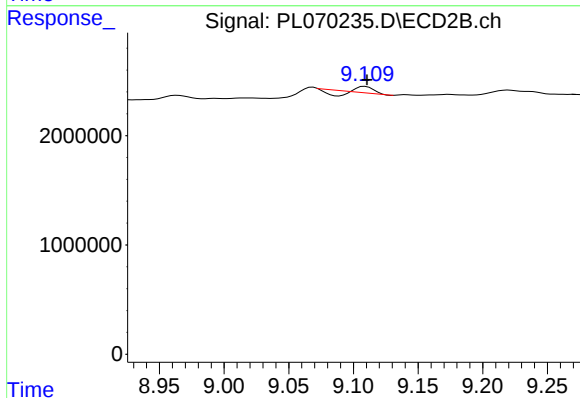
R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: 322899
Conc: 0.27 ng/ml



#16 4,4'-DDD

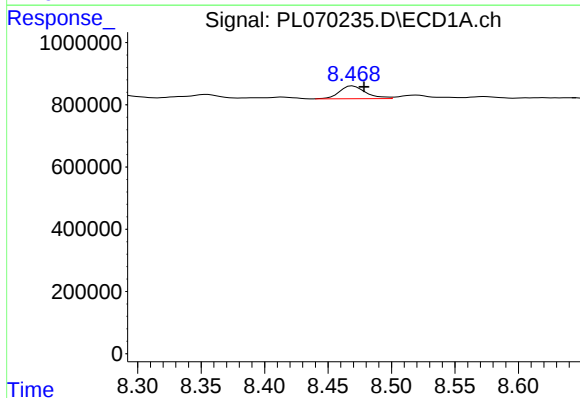
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 279541
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



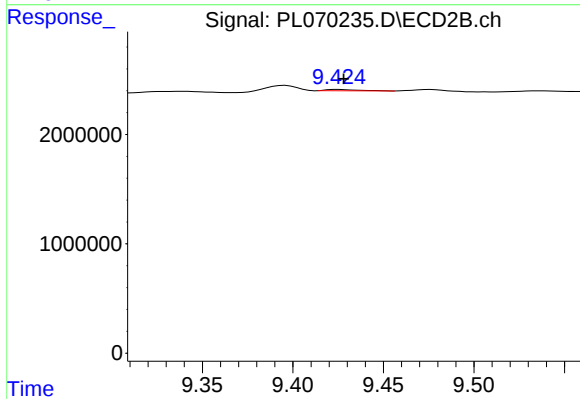
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 125697
Conc: 0.11 ng/ml



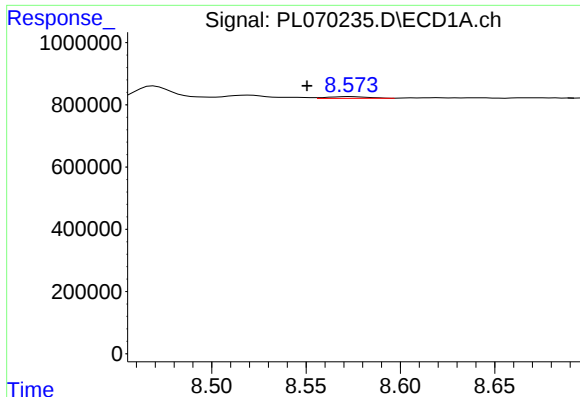
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 594659
Conc: 0.97 ng/ml



#17 4,4'-DDT

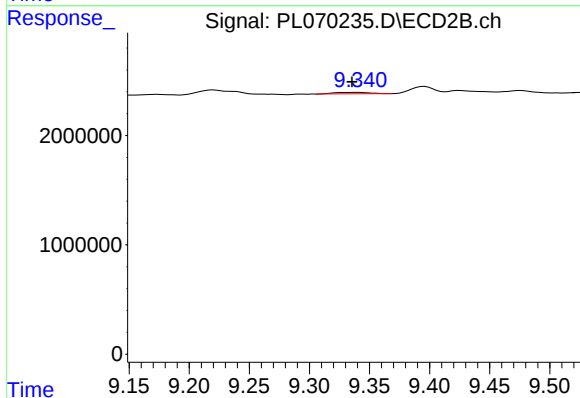
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 150952
Conc: 0.12 ng/ml



#18 Endrin aldehyde

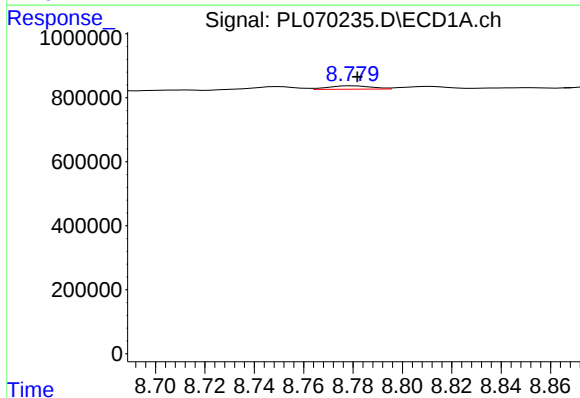
R.T.: 8.574 min
Delta R.T.: 0.023 min
Response: 81245
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



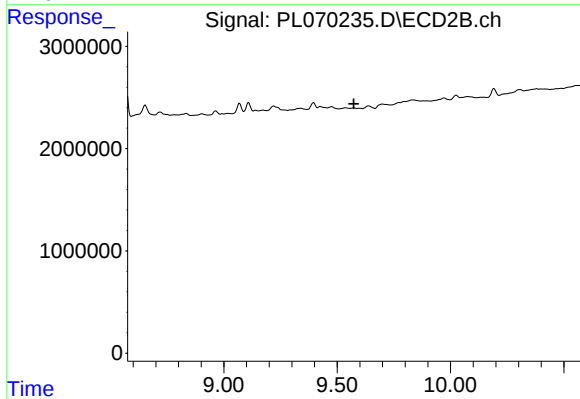
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 265006
Conc: 0.27 ng/ml



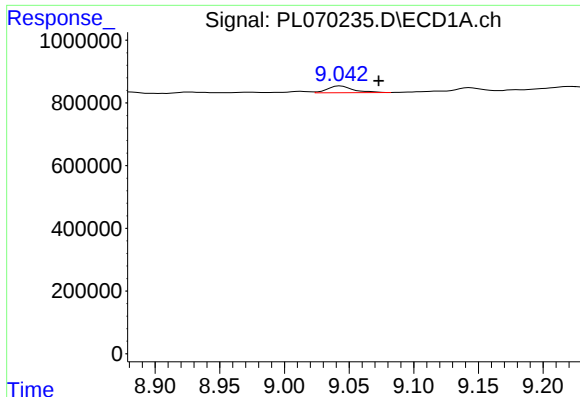
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 130798
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

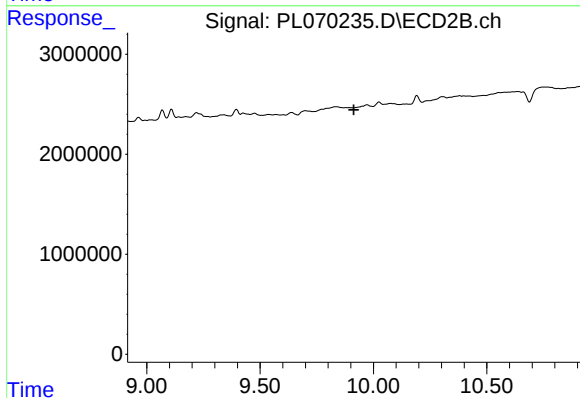
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

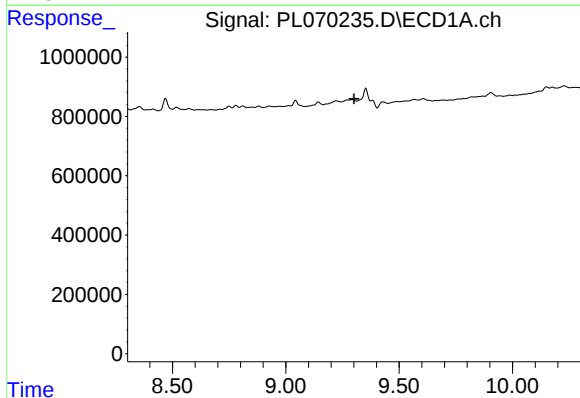
R.T.: 9.043 min
Delta R.T.: -0.029 min
Response: 298993
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



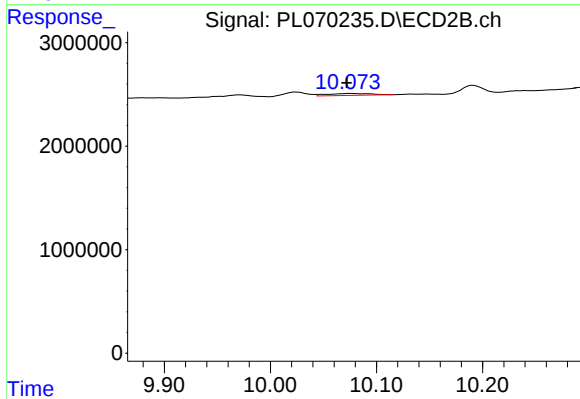
#20 Methoxychlor

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



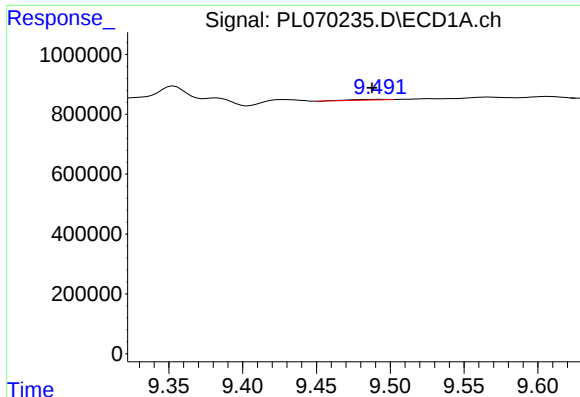
#21 Endrin ketone

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



#21 Endrin ketone

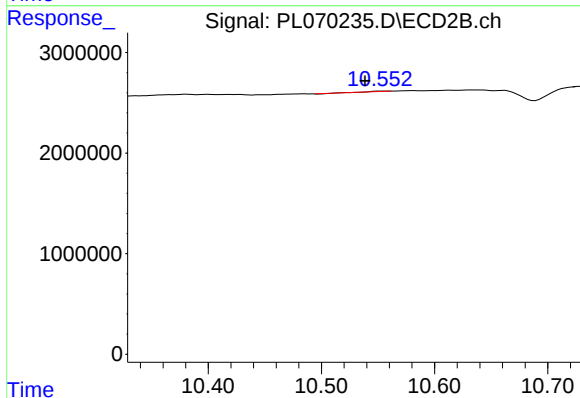
R.T.: 10.075 min
Delta R.T.: 0.003 min
Response: 547144
Conc: 0.41 ng/ml



#22 Mirex

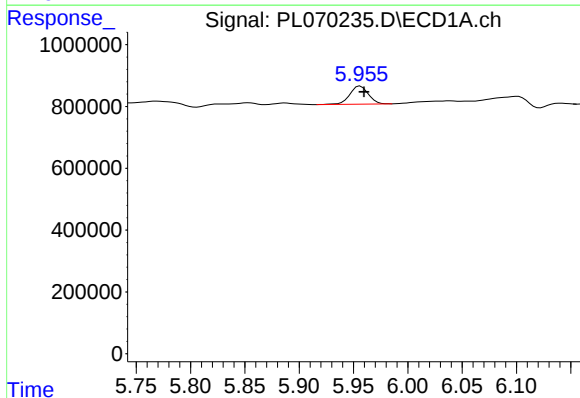
R.T.: 9.492 min
Delta R.T.: 0.004 min
Response: 34426
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



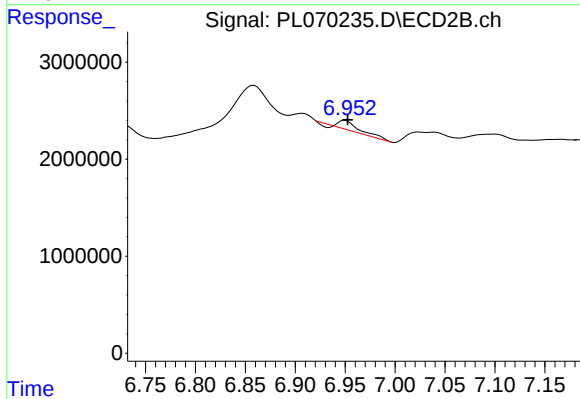
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.015 min
Response: 20596
Conc: 0.02 ng/ml



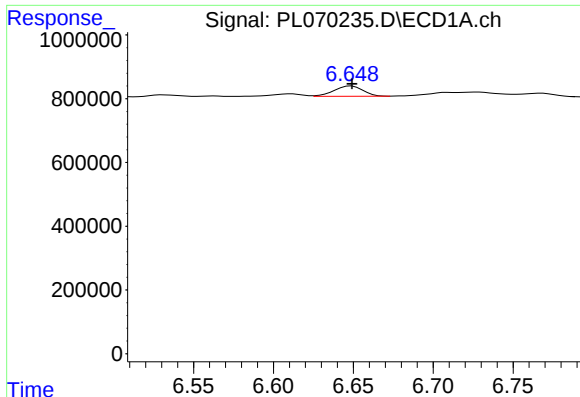
#23 Chlordane-1

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 689185
Conc: 37.57 ng/ml



#23 Chlordane-1

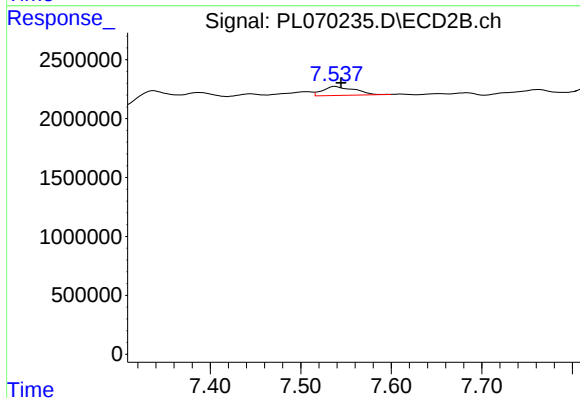
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1023753
Conc: 22.30 ng/ml



#24 Chlordane-2

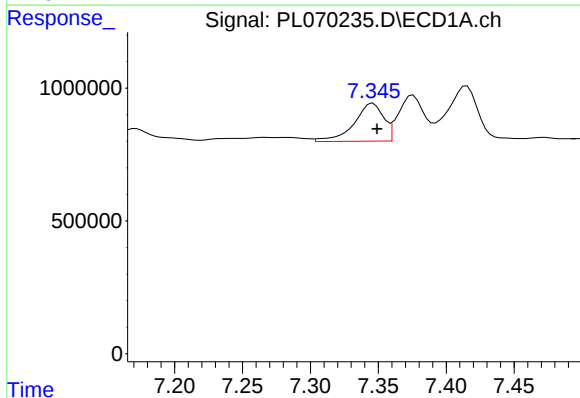
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 406009
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



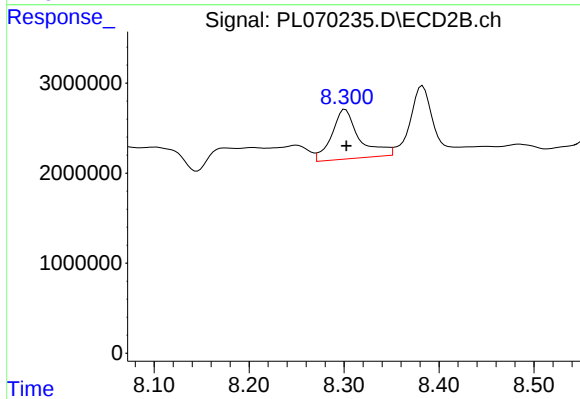
#24 Chlordane-2

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 1881268
Conc: 34.91 ng/ml



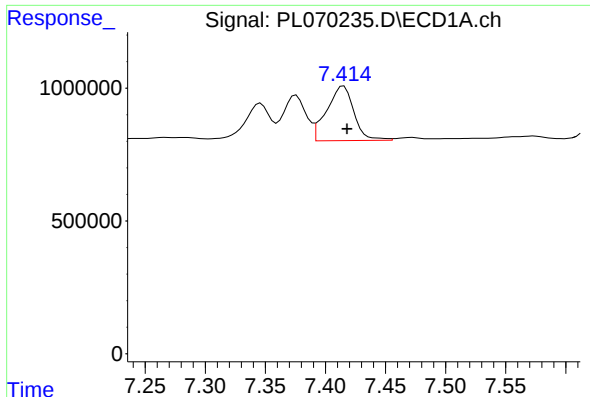
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 2155979
Conc: 31.51 ng/ml



#25 Chlordane-3

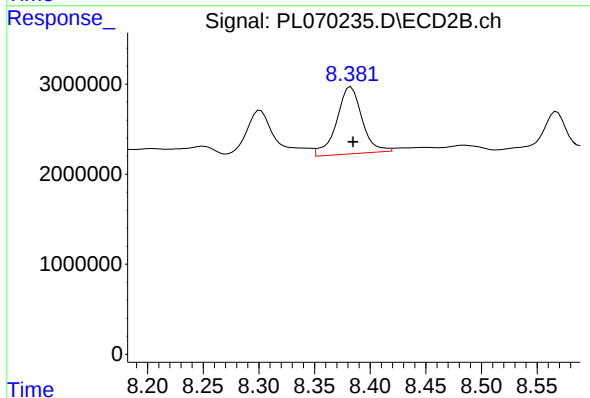
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 11201464
Conc: 52.89 ng/ml



#26 Chlordane-4

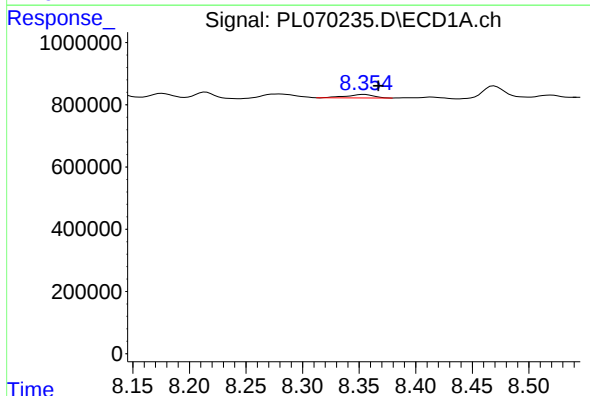
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 3224032
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



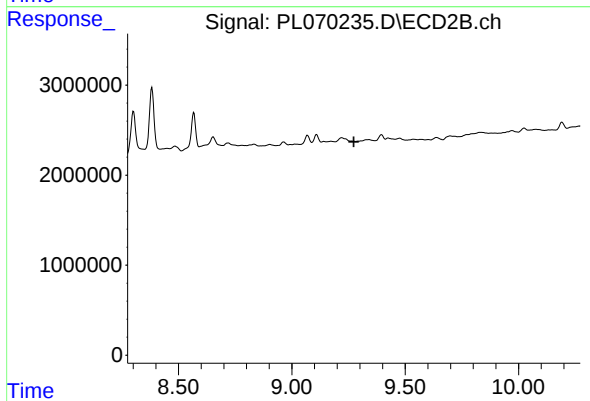
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 11844334
Conc: 46.60 ng/ml



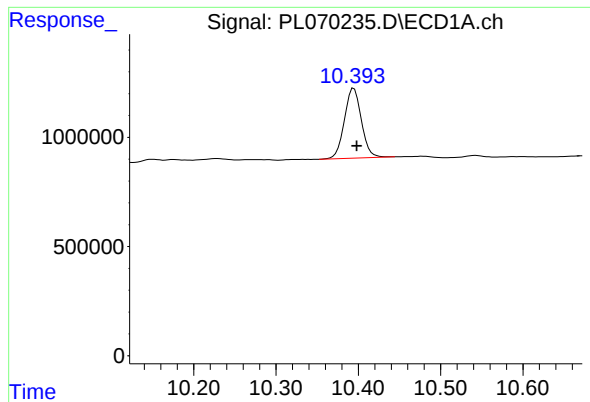
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 177526
Conc: 8.93 ng/ml



#27 Chlordane-5

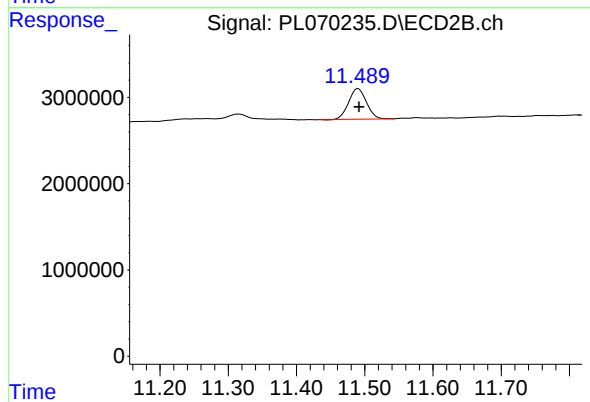
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 4598031
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 6403254
Conc: 5.29 ng/ml