

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 13:57
 Operator : AR\AJ
 Sample : M4269-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:44:08 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	5.563	6555876	15182414	13.102	11.479
2)	SA Decachlor...	10.394	11.491	11123577	18880382	16.075	15.601
Target Compounds							
2)	A alpha-BHC	5.359f	0.000	17721	0	0.024	N.D. #
3)	MA gamma-BHC...	5.766	0.000	266960	0	0.382	N.D. #
7)	B delta-BHC	6.411	7.084f	-7591	1041700	N.D.	0.538
8)	B Heptachlo...	7.055f	0.000	87316	0	0.125	N.D. #
9)	A Endosulfan I	0.000	8.444	0	130679	N.D.	0.089 #
10)	B gamma-Chl...	7.344	8.299	490266	2180155	0.677	1.363 #
11)	B alpha-Chl...	7.413	8.383	903351	2970315	1.240	1.883 #
12)	B 4,4'-DDE	7.628	8.567	9960752	18605336	15.650	12.012
13)	MA Dieldrin	0.000	8.732	0	168205	N.D.	0.110 #
14)	MA Endrin	8.067f	8.964	1048789	107995	1.660	0.086 #
15)	B Endosulfa...	8.363	9.217f	199469	294978	0.314	0.247
16)	A 4,4'-DDD	8.214	9.108	311389	578021	0.555	0.489
17)	MA 4,4'-DDT	8.474	9.426	4619786	8050686	7.552	6.160
18)	B Endrin al...	8.547	9.349	92659	77902	0.187	0.081 #
19)	B Endosulfa...	8.777	9.576	196702	164436	0.298	0.134 #
20)	A Methoxychlor	9.099f	0.000	30875	0	0.083	N.D. #
21)	B Endrin ke...	9.295	10.087	1145358	3944467	1.499	2.949 #
24)	Chlordane-2	6.643	0.000	144056	0	5.702	N.D. #
25)	Chlordane-3	7.344	8.299	490266	2180155	7.166	10.294 #
26)	Chlordane-4	7.413	8.383	903351	2970315	12.361	11.687
27)	Chlordane-5	8.363	9.274	199469	184414	10.030	4.247 #

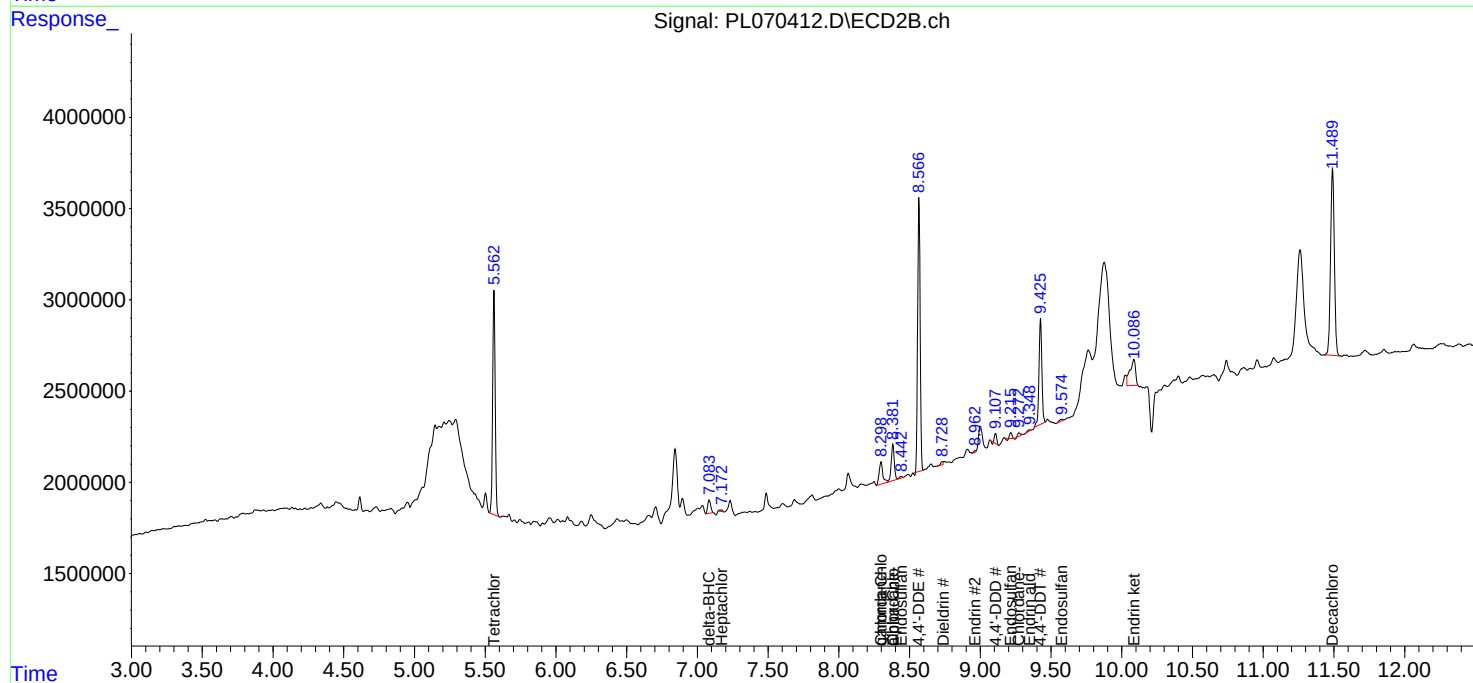
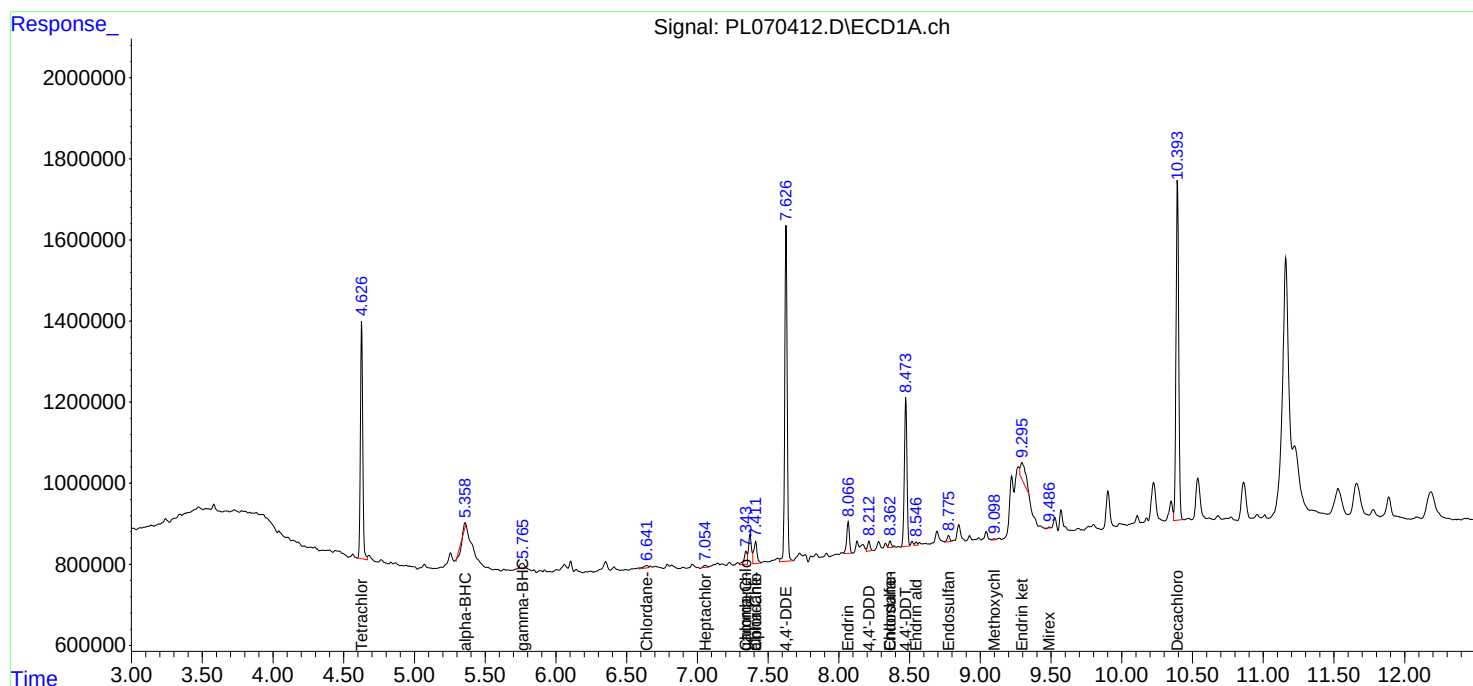
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

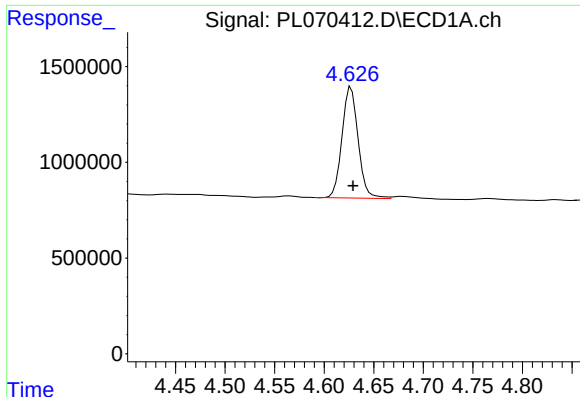
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070412.D
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

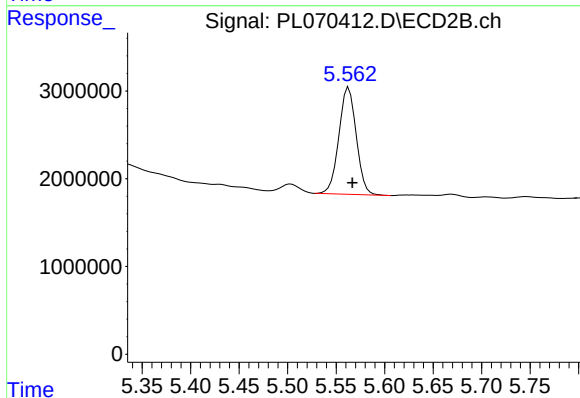




#1 Tetrachloro-m-xylene

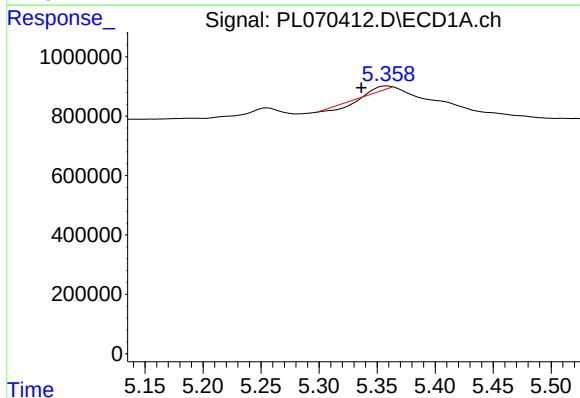
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 6555876
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



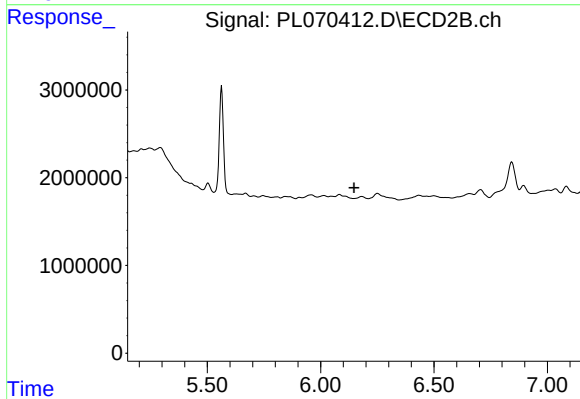
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 15182414
Conc: 11.48 ng/ml



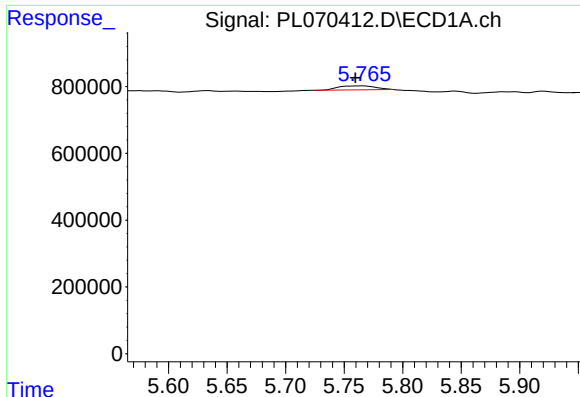
#2 alpha-BHC

R.T.: 5.359 min
Delta R.T.: 0.022 min
Response: 17721
Conc: 0.02 ng/ml



#2 alpha-BHC

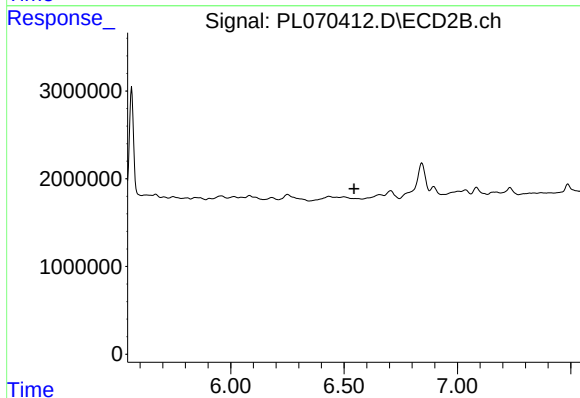
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

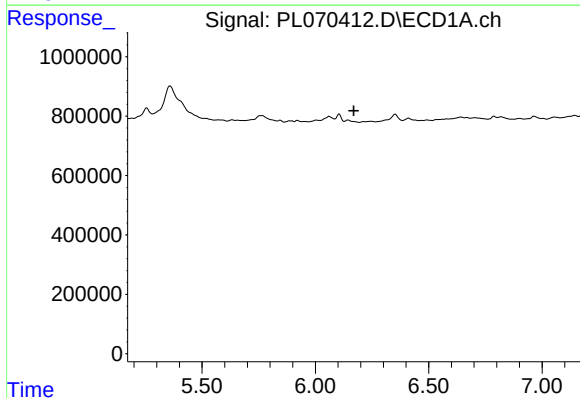
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 266960
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



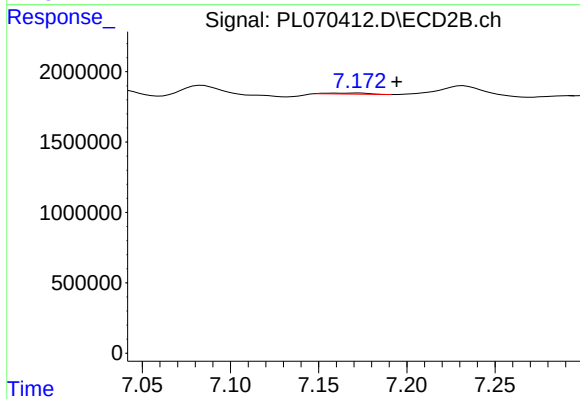
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



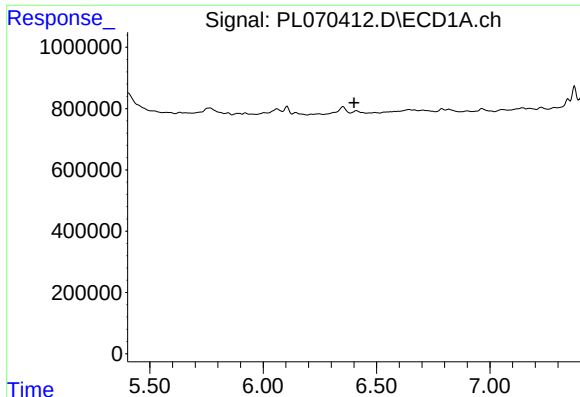
#4 Heptachlor

R.T.: 6.144 min
Delta R.T.: -0.026 min
Response: -282507
Conc: N.D.



#4 Heptachlor

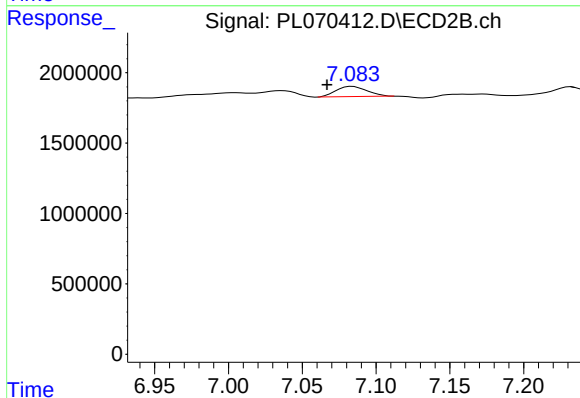
R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 117325
Conc: 0.06 ng/ml



#7 delta-BHC

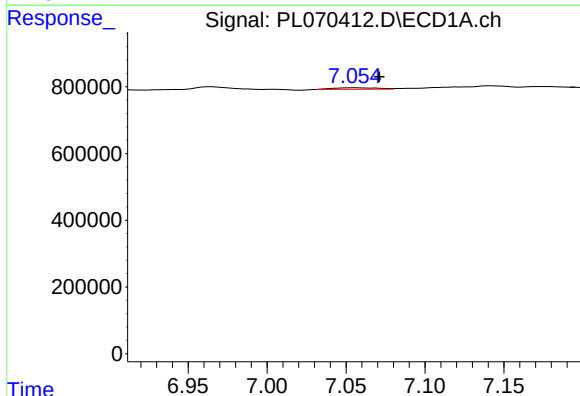
R.T.: 6.411 min
Delta R.T.: 0.010 min
Response: -7591
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



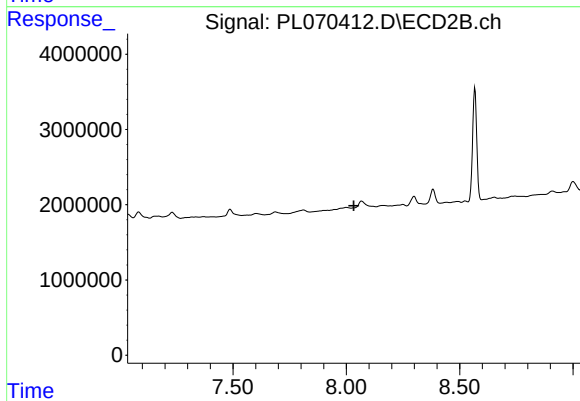
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1041700
Conc: 0.54 ng/ml



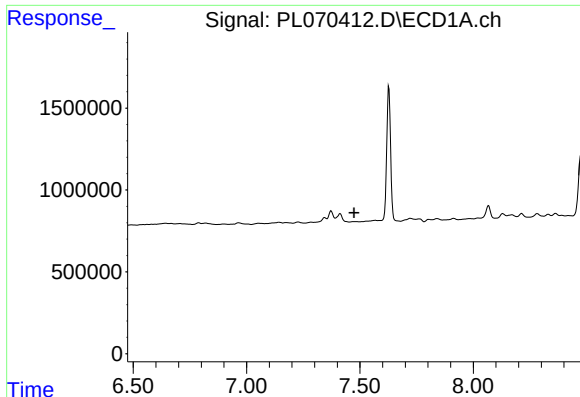
#8 Heptachlor epoxide

R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 87316
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

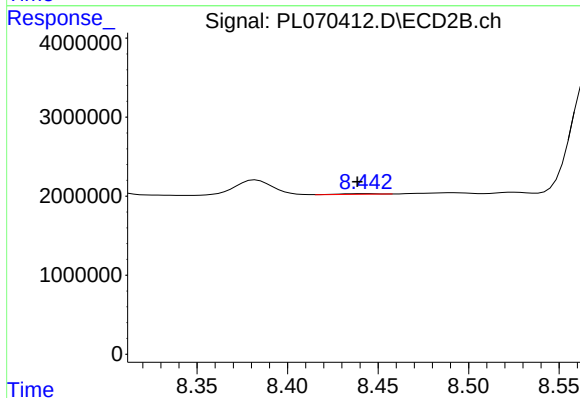
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

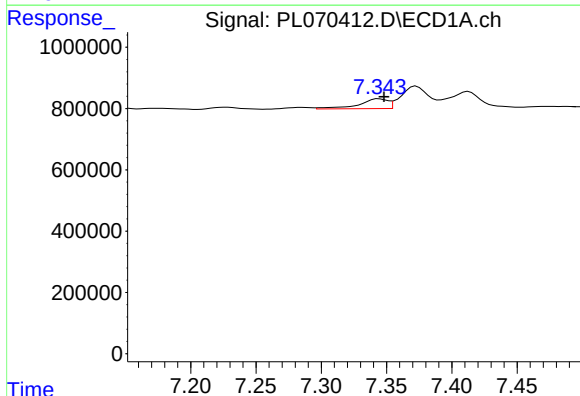
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



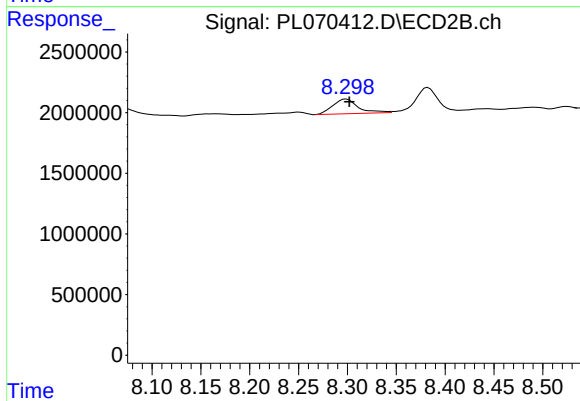
#9 Endosulfan I

R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 130679
Conc: 0.09 ng/ml



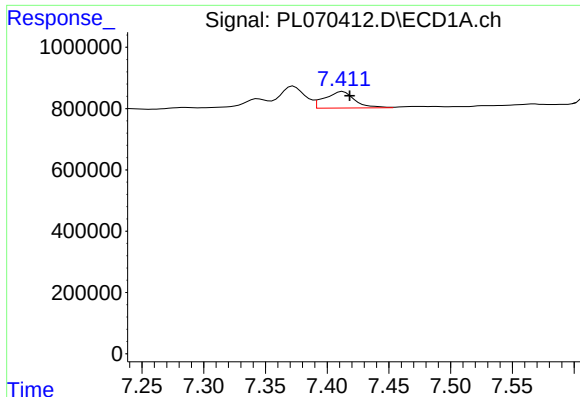
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 490266
Conc: 0.68 ng/ml



#10 gamma-Chlordane

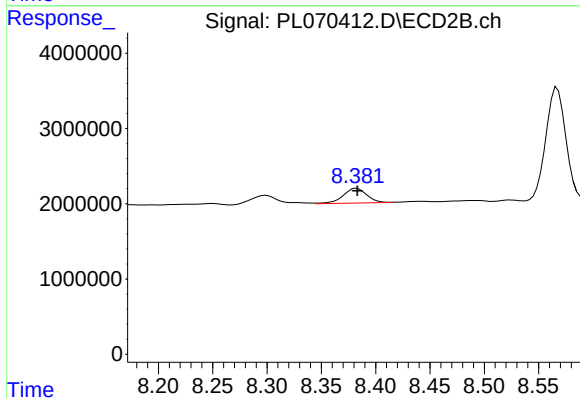
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 2180155
Conc: 1.36 ng/ml



#11 alpha-Chlordane

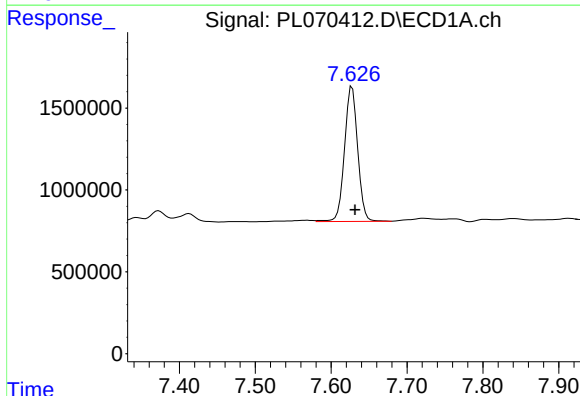
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 903351
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



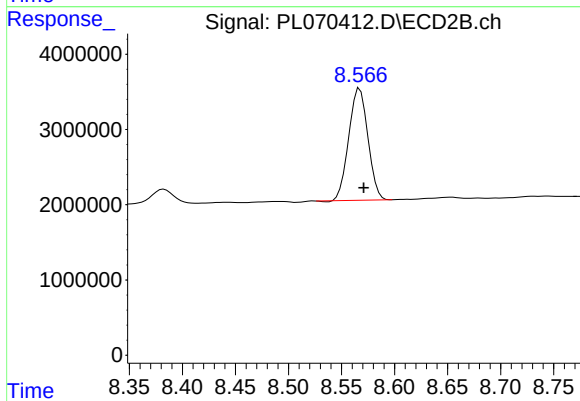
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 2970315
Conc: 1.88 ng/ml



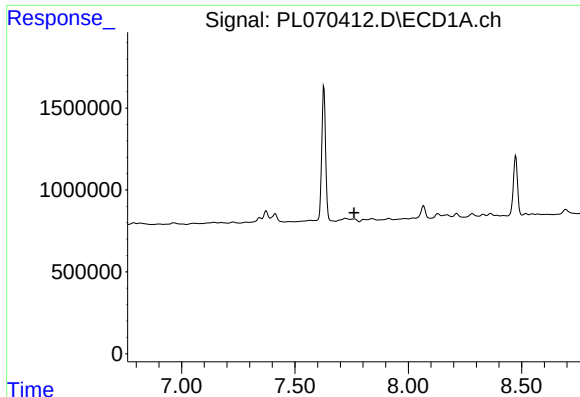
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 9960752
Conc: 15.65 ng/ml



#12 4,4'-DDE

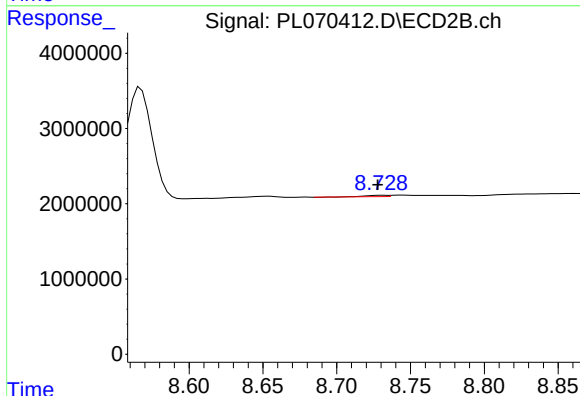
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 18605336
Conc: 12.01 ng/ml



#13 Dieldrin

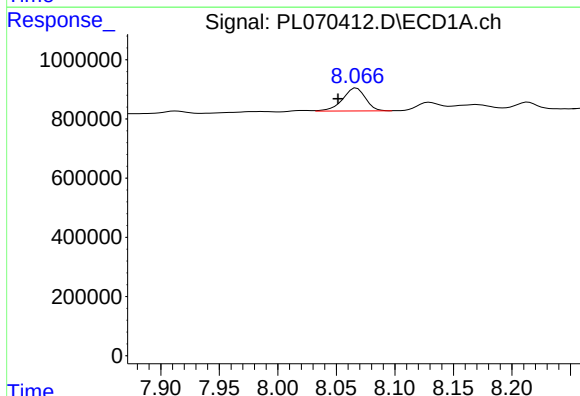
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



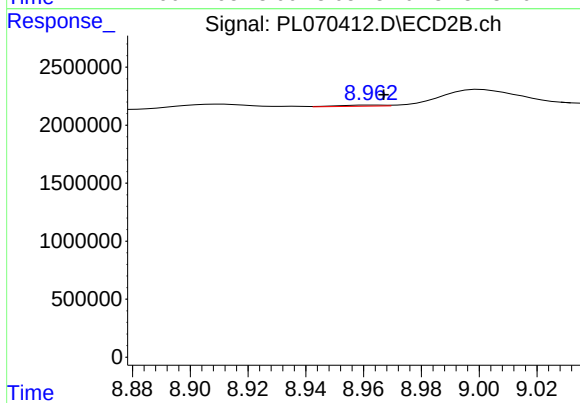
#13 Dieldrin

R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 168205
Conc: 0.11 ng/ml



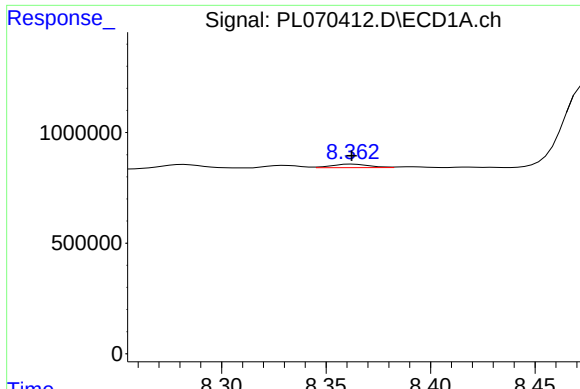
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 1048789
Conc: 1.66 ng/ml



#14 Endrin

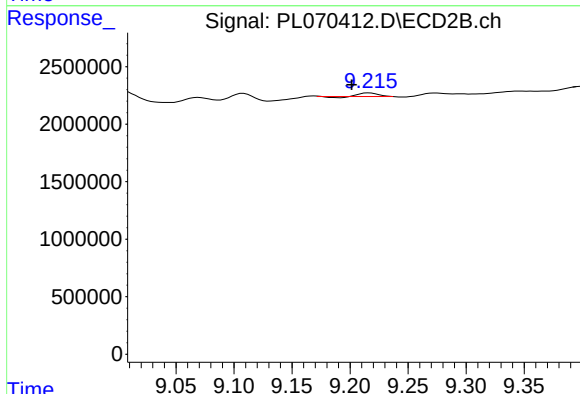
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 107995
Conc: 0.09 ng/ml



#15 Endosulfan II

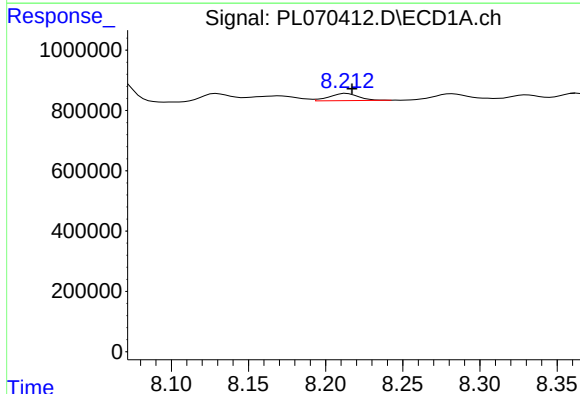
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 199469
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



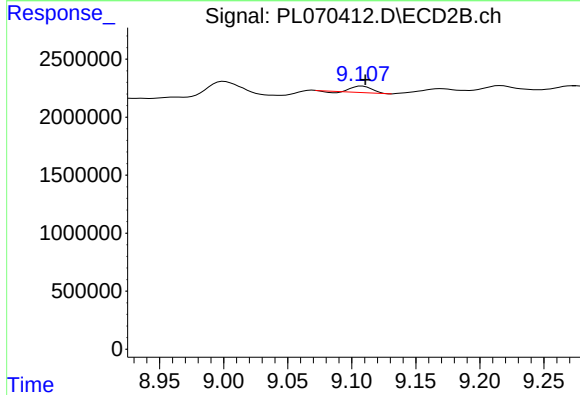
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 294978
Conc: 0.25 ng/ml



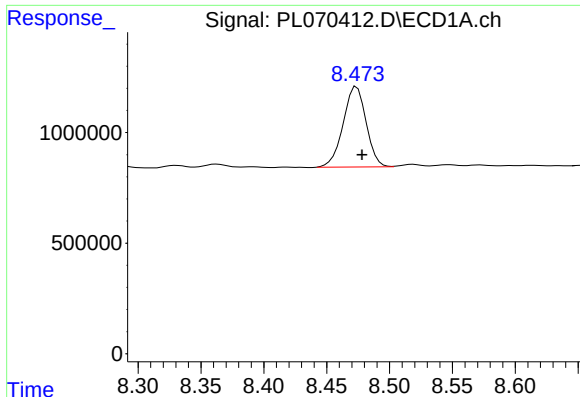
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 311389
Conc: 0.56 ng/ml



#16 4,4'-DDD

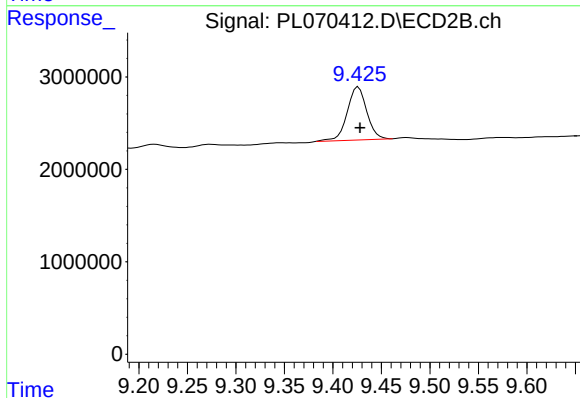
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 578021
Conc: 0.49 ng/ml



#17 4,4'-DDT

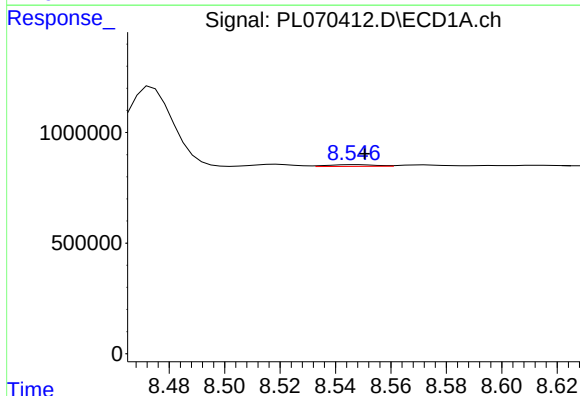
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 4619786
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



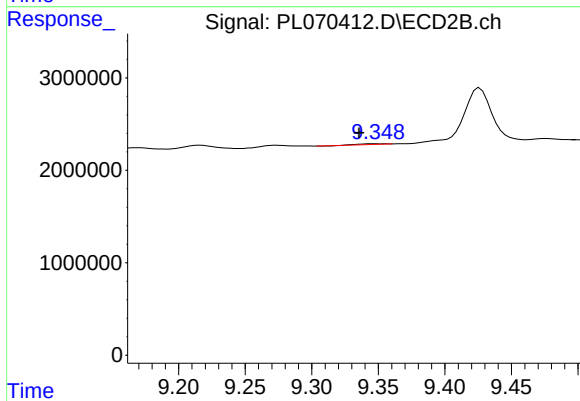
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 8050686
Conc: 6.16 ng/ml



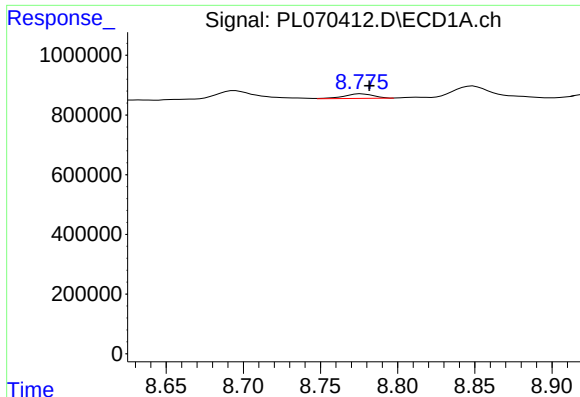
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 92659
Conc: 0.19 ng/ml



#18 Endrin aldehyde

R.T.: 9.349 min
Delta R.T.: 0.014 min
Response: 77902
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

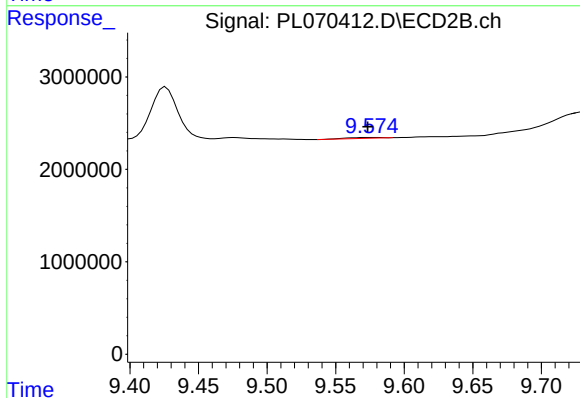
R.T.: 8.777 min

Delta R.T.: -0.005 min

Response: 196702

Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



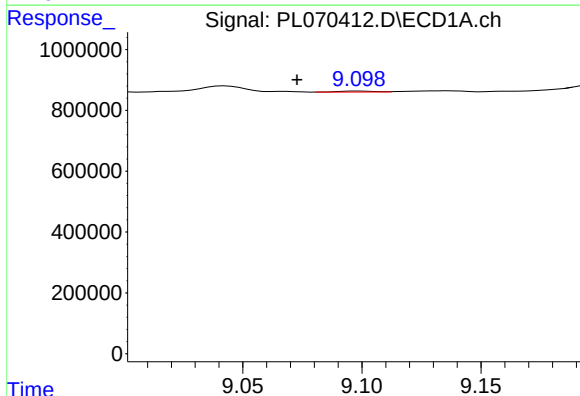
#19 Endosulfan Sulfate

R.T.: 9.576 min

Delta R.T.: 0.002 min

Response: 164436

Conc: 0.13 ng/ml



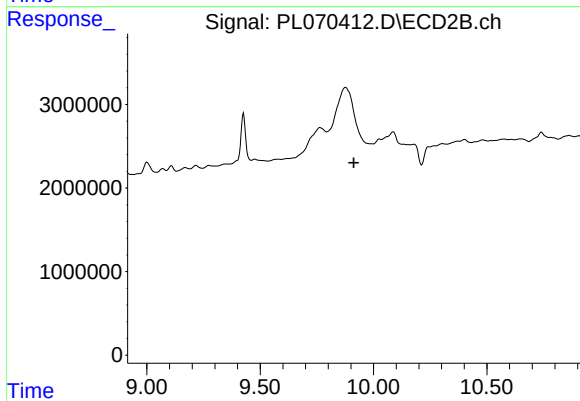
#20 Methoxychlor

R.T.: 9.099 min

Delta R.T.: 0.026 min

Response: 30875

Conc: 0.08 ng/ml



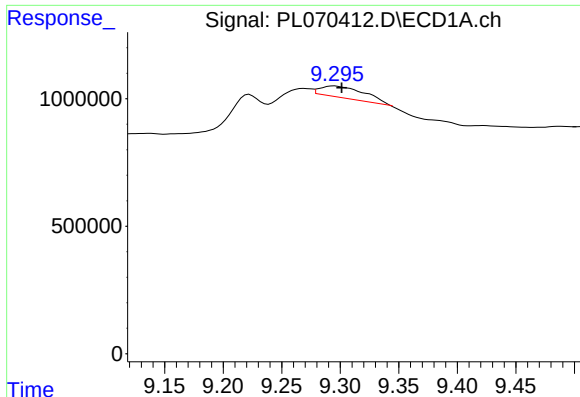
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 9.913 min

Response: 0

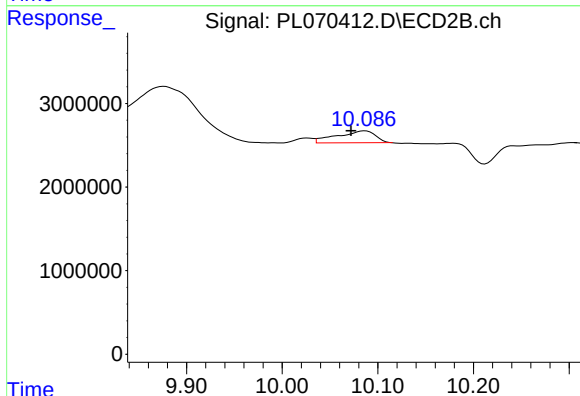
Conc: N.D.



#21 Endrin ketone

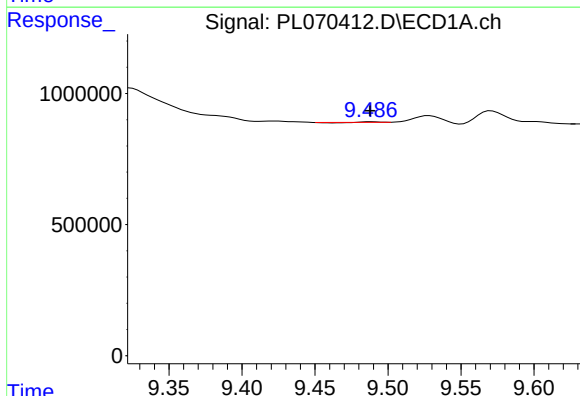
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 1145358
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



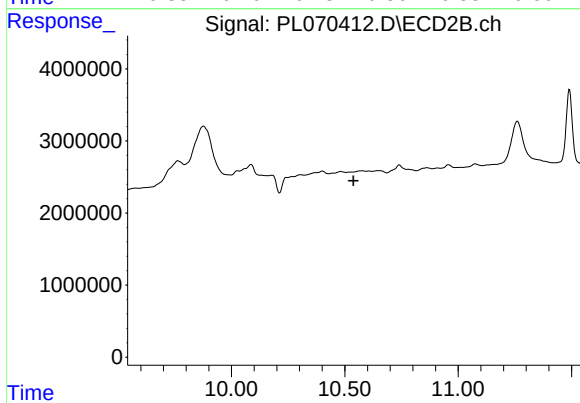
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 3944467
Conc: 2.95 ng/ml



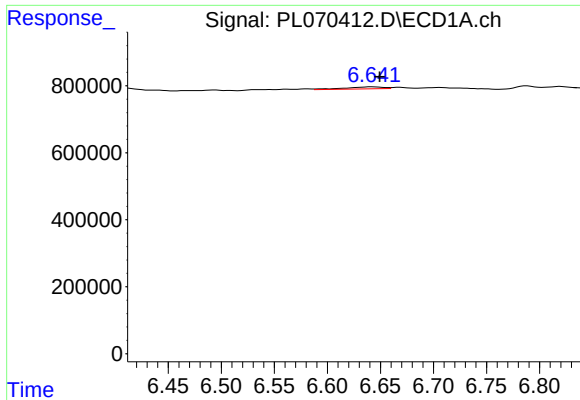
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 3586
Conc: 0.01 ng/ml



#22 Mirex

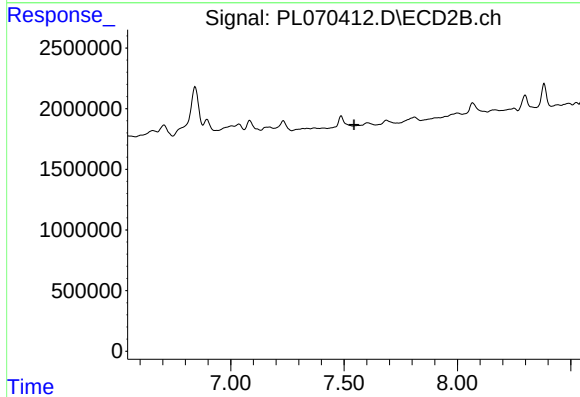
R.T.: 10.517 min
Delta R.T.: -0.022 min
Response: -41450
Conc: N.D.



#24 Chlordane-2

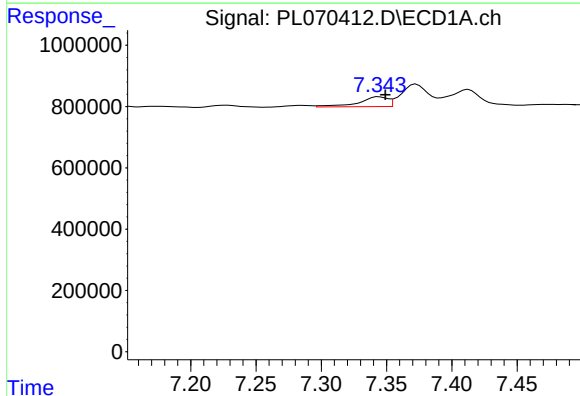
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 144056
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



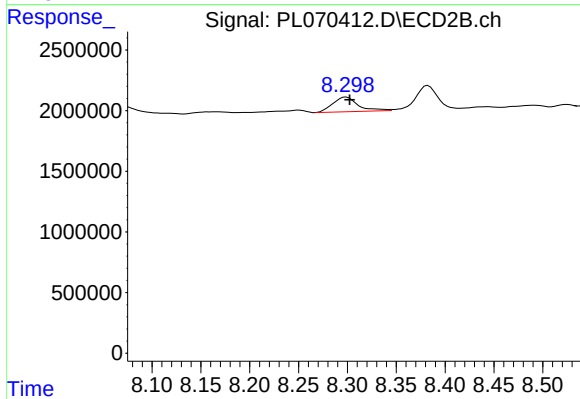
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



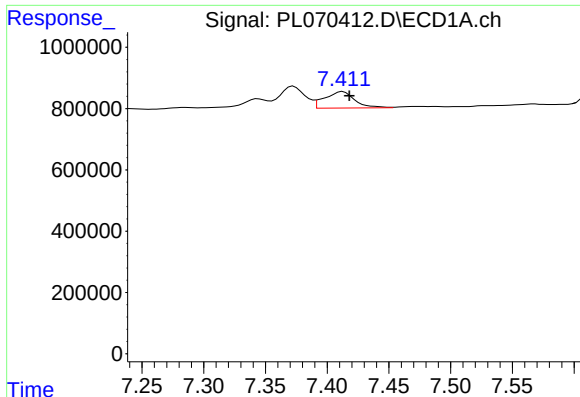
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 490266
Conc: 7.17 ng/ml



#25 Chlordane-3

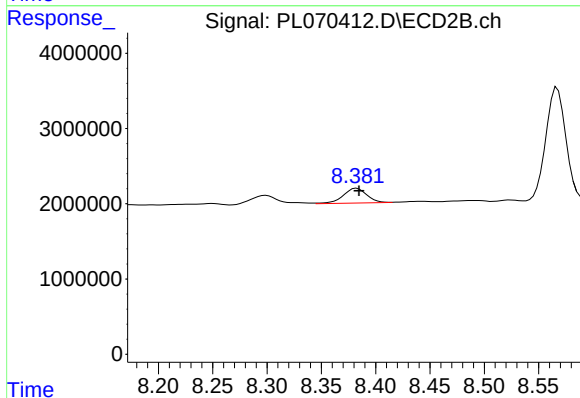
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 2180155
Conc: 10.29 ng/ml



#26 Chlordane-4

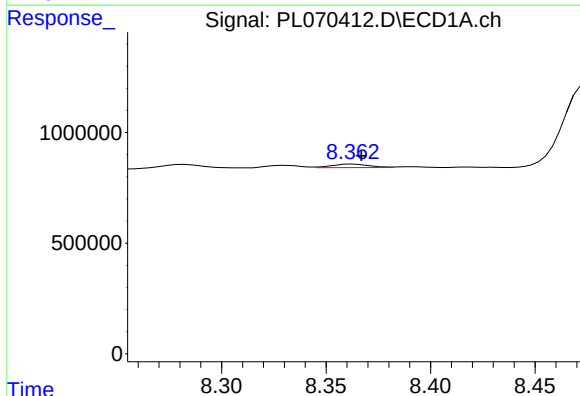
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 903351
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



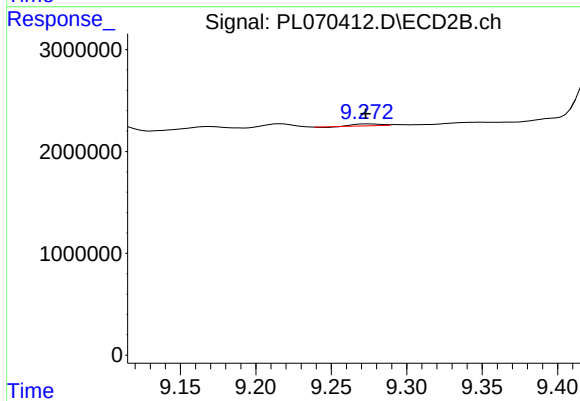
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 2970315
Conc: 11.69 ng/ml



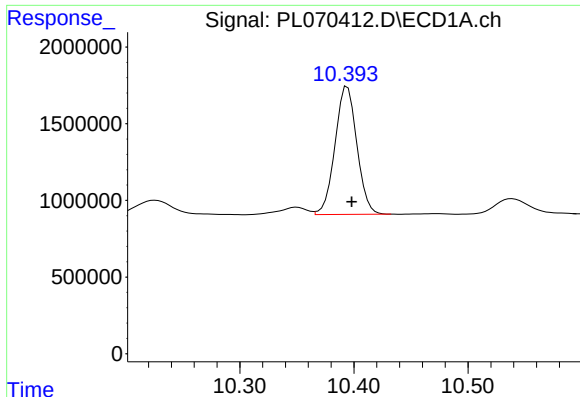
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 199469
Conc: 10.03 ng/ml



#27 Chlordane-5

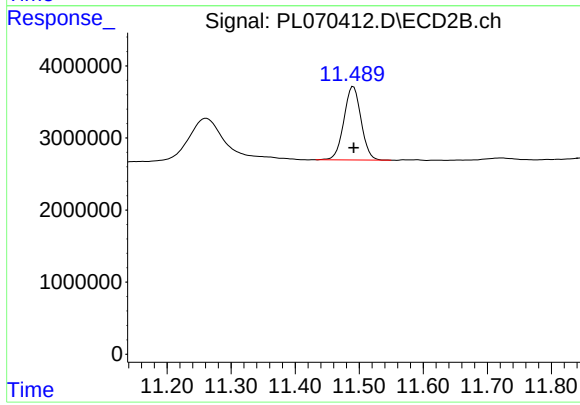
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 184414
Conc: 4.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 11123577
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 18880382
Conc: 15.60 ng/ml