

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 12:51
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 19:06:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 16:36:02 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...	4.629	5.567	12385717	32629327	24.752	24.670
28)	SA Decachlor...	10.399	11.493	17328650	29767802	25.042	24.598
Target Compounds							
3)	MA gamma-BHC...	5.785f	6.548	70637	-36149	0.101	N.D. #
5)	MB Aldrin	6.495	7.566	145941	292596	0.202	0.170
7)	B delta-BHC	0.000	7.085f	0	955748	N.D.	0.494 #
8)	B Heptachlo...	7.074	8.038	44624	81472	0.064	0.053
9)	A Endosulfan I	7.474	8.439	7706158	16676798	11.531	11.335
10)	B gamma-Chl...	7.348	8.302	8269022	17763290	11.418	11.106
11)	B alpha-Chl...	7.394f	8.382	87783	99875	0.121	0.063 #
12)	B 4,4'-DDE	7.632	8.570	14609805	35589835	22.955	22.978
13)	MA Dieldrin	7.761	8.728	16024306	35964896	23.323	23.560
14)	MA Endrin	8.075f	8.967	289700	903567	0.458	0.719 #
15)	B Endosulfa...	8.361	9.216f	194308	221615	0.306	0.185 #
17)	MA 4,4'-DDT	8.477	9.429	109642	63975	0.179	0.049 #
18)	B Endrin al...	8.561	9.326	293153	45300	0.592	0.047 #
19)	B Endosulfa...	8.782	9.574	15660635	28707306	23.737	23.458
20)	A Methoxychlor	9.073	9.914	42110053	76078761	112.774	117.562
21)	B Endrin ke...	9.301	10.073	18161086	32206982	23.767	24.077
23)	Chlordane-1	0.000	6.973f	0	14392	N.D.	0.314 #
24)	Chlordane-2	0.000	7.566f	0	292596	N.D.	5.430 #
25)	Chlordane-3	7.348	8.302	8269022	17763290	120.864	83.874 #
26)	Chlordane-4	7.394f	8.382	87783	99875	1.201	0.393 #
27)	Chlordane-5	8.361	9.287	194308	190562	9.770	4.388 #

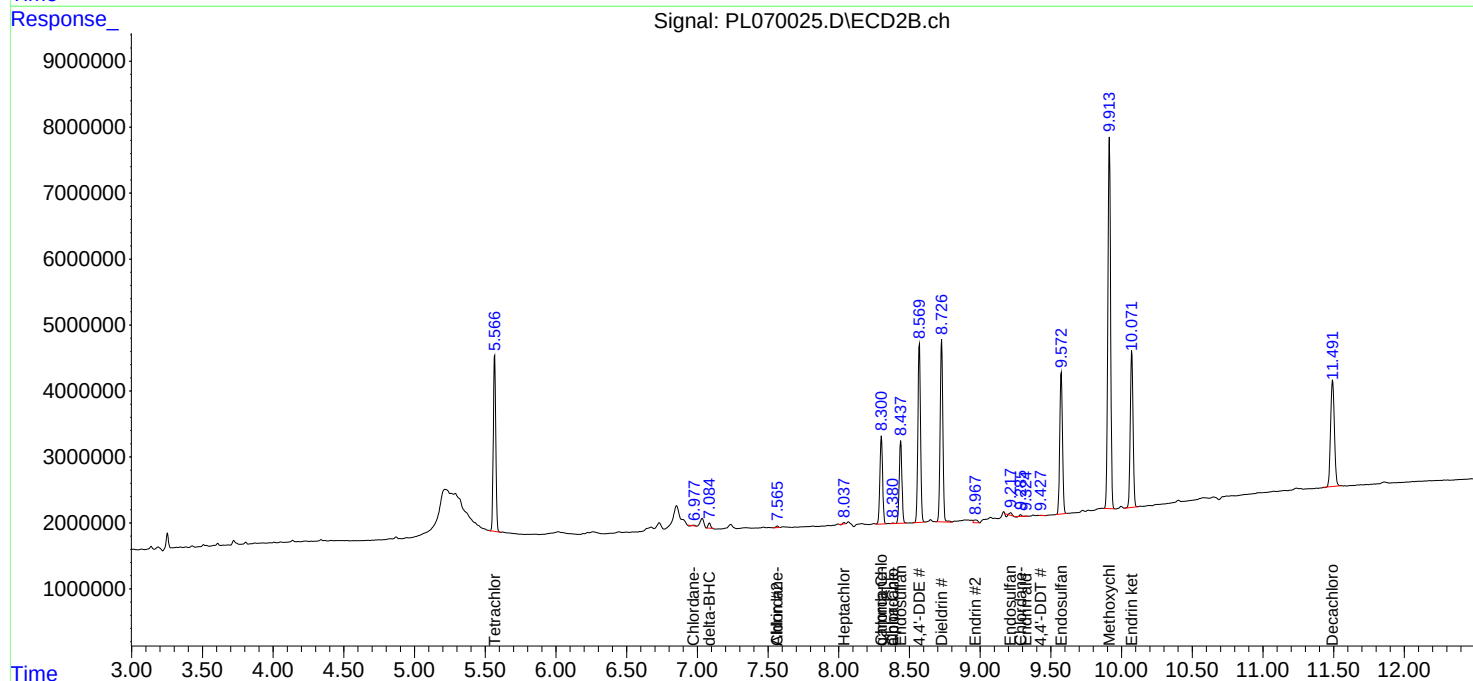
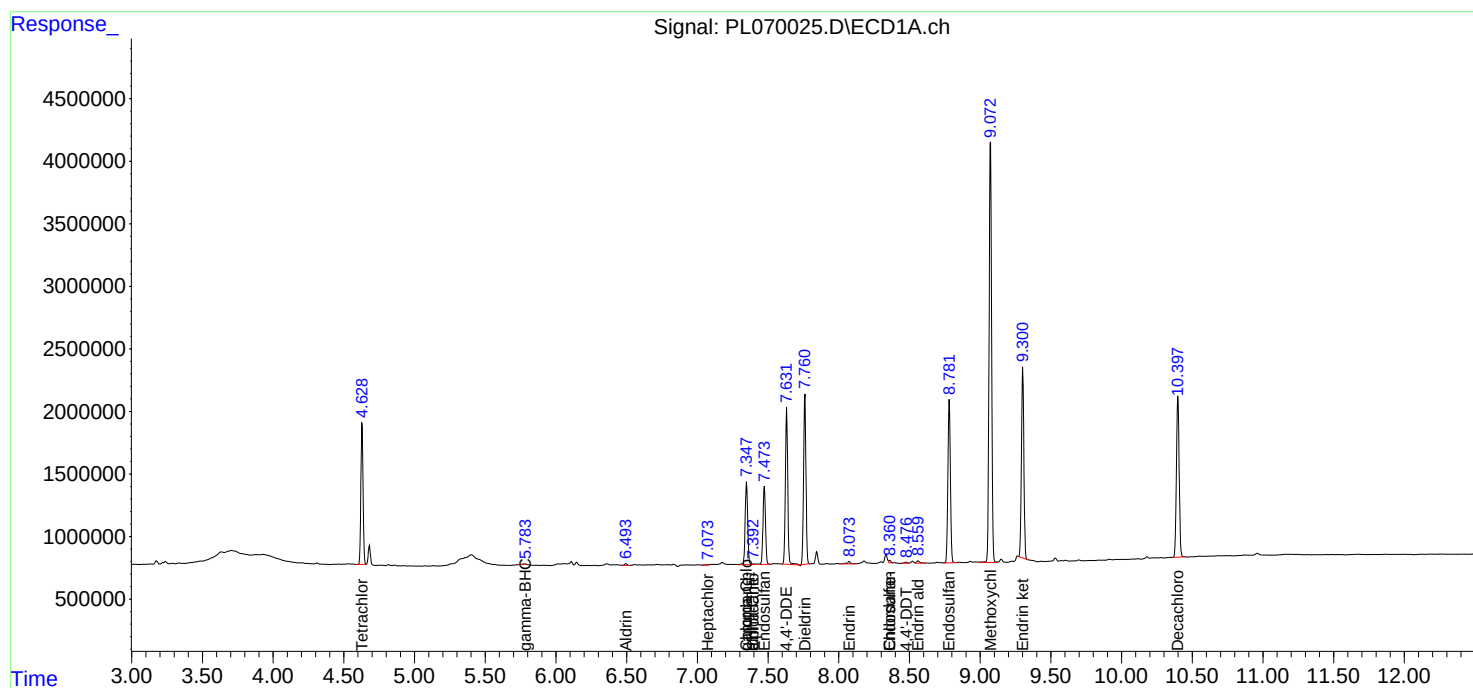
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

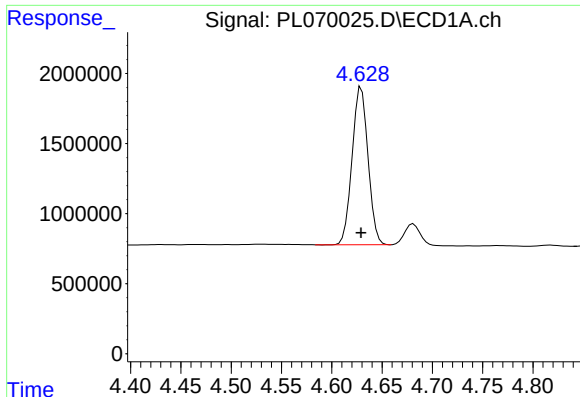
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

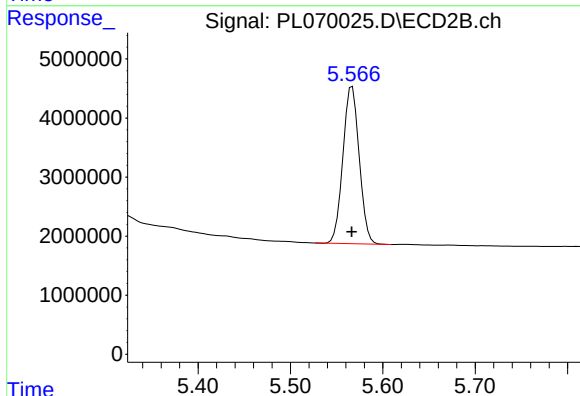




#1 Tetrachloro-m-xylene

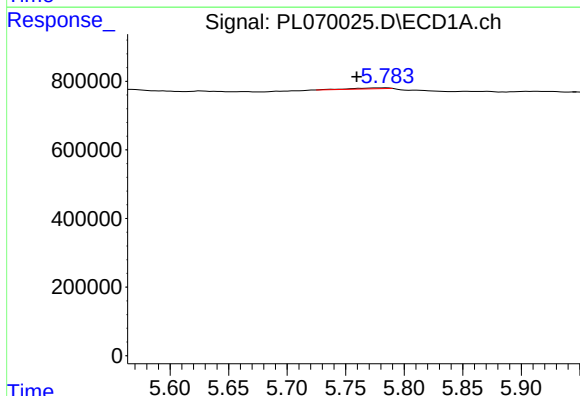
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 12385717
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



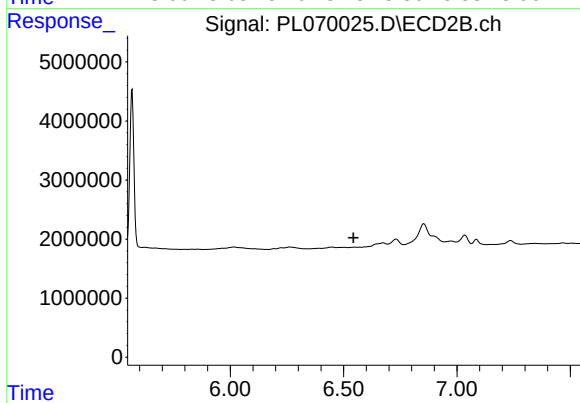
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 32629327
Conc: 24.67 ng/ml



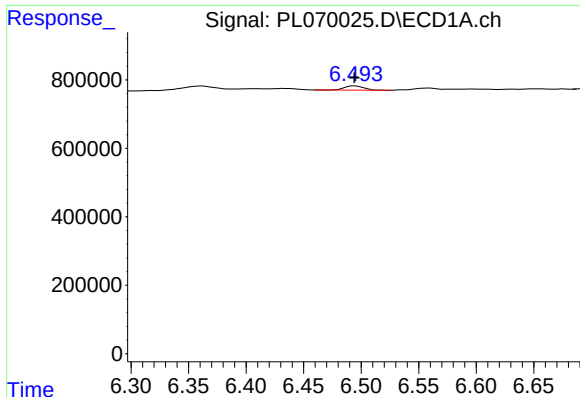
#3 gamma-BHC (Lindane)

R.T.: 5.785 min
Delta R.T.: 0.025 min
Response: 70637
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

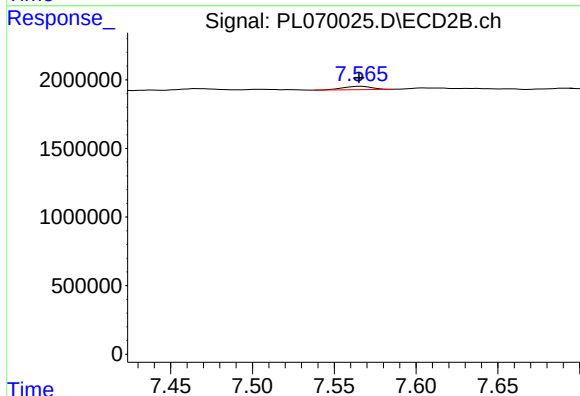
R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: -36149
Conc: N.D.



#5 Aldrin

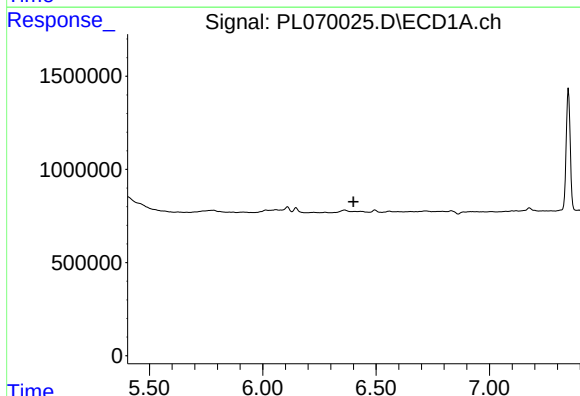
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 145941
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



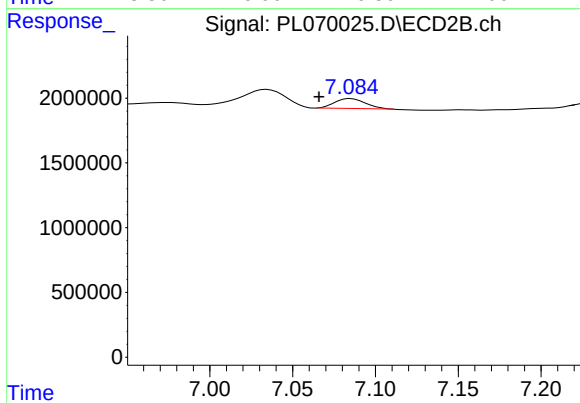
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 292596
Conc: 0.17 ng/ml



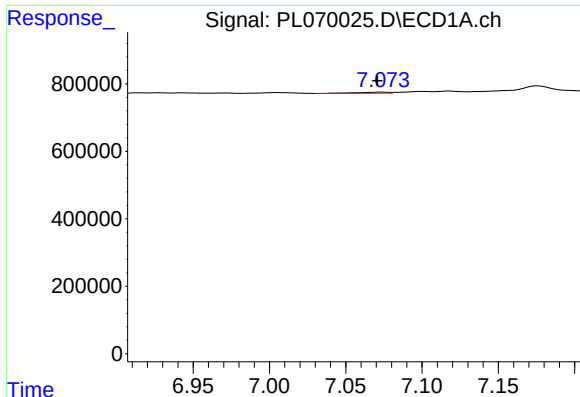
#7 delta-BHC

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



#7 delta-BHC

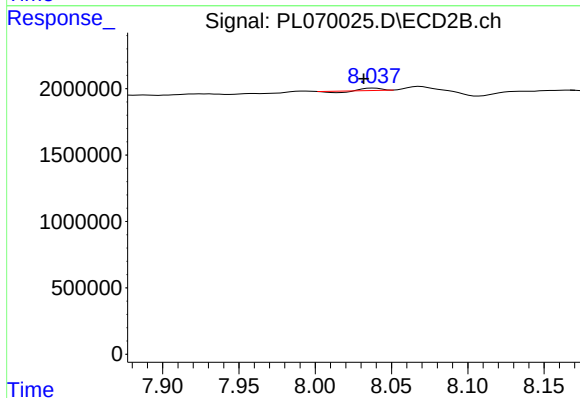
R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 955748
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

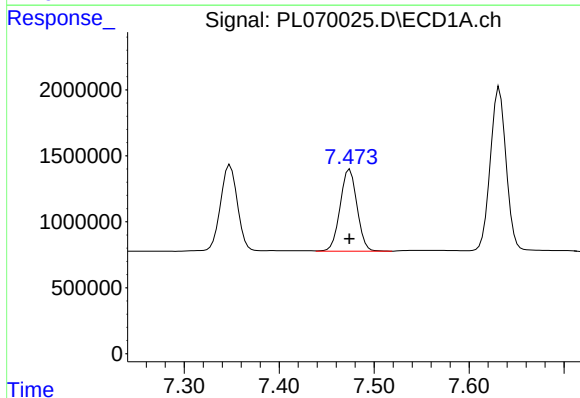
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 44624
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



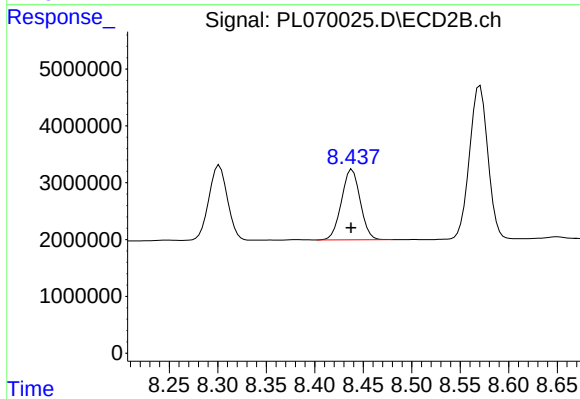
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.006 min
Response: 81472
Conc: 0.05 ng/ml



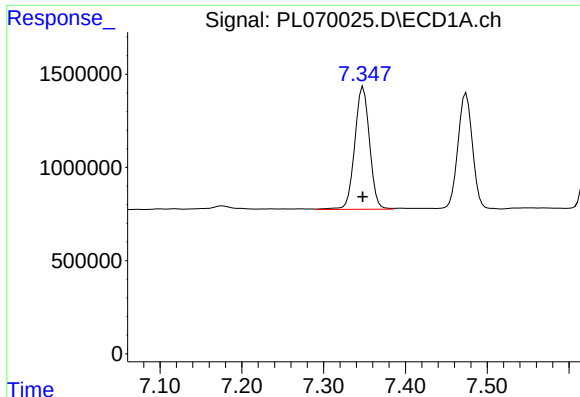
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 7706158
Conc: 11.53 ng/ml



#9 Endosulfan I

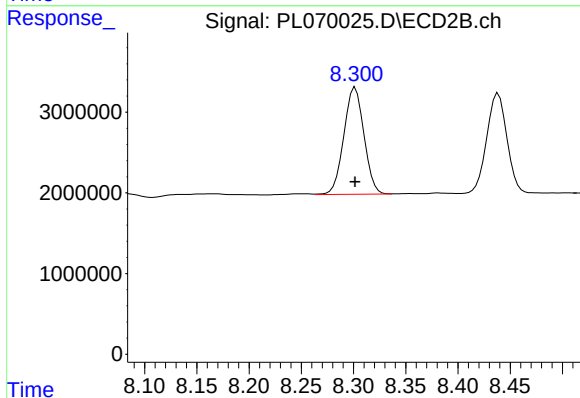
R.T.: 8.439 min
Delta R.T.: 0.001 min
Response: 16676798
Conc: 11.34 ng/ml



#10 gamma-Chlordane

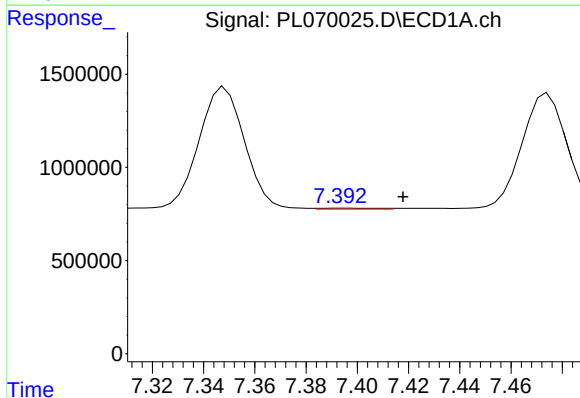
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 8269022
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



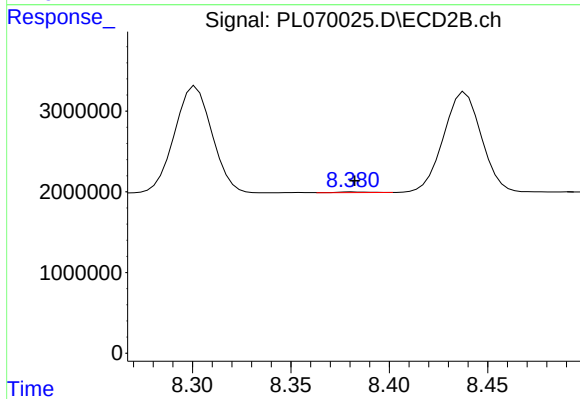
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 17763290
Conc: 11.11 ng/ml



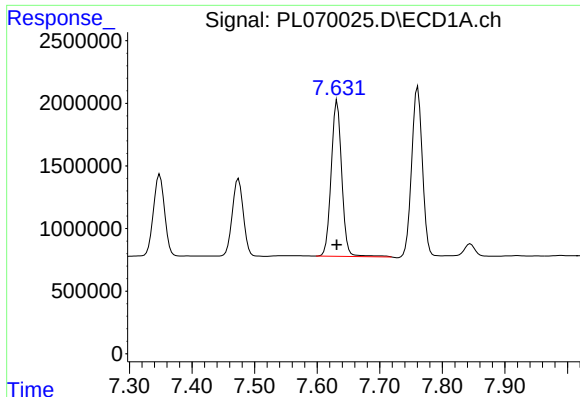
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.024 min
Response: 87783
Conc: 0.12 ng/ml



#11 alpha-Chlordane

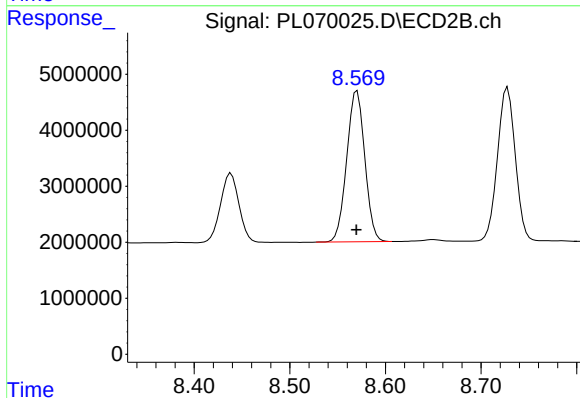
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 99875
Conc: 0.06 ng/ml



#12 4,4'-DDE

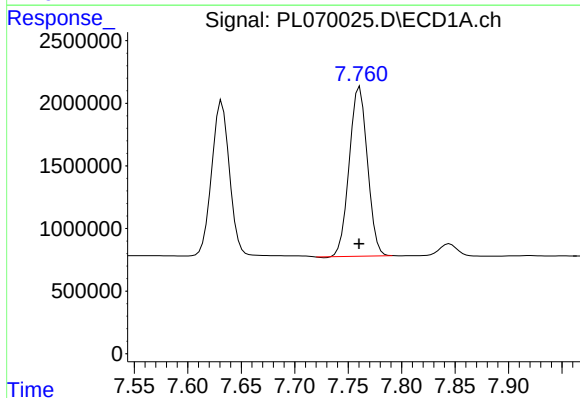
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 14609805
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



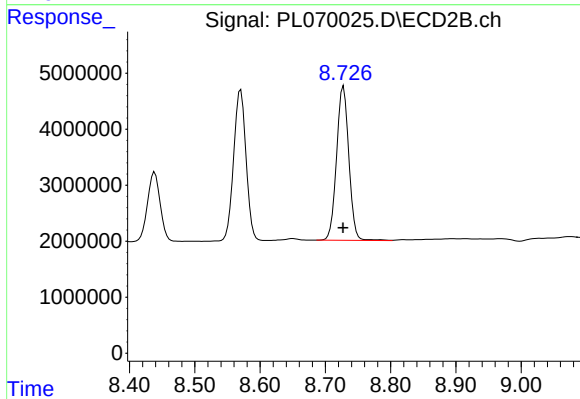
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 35589835
Conc: 22.98 ng/ml



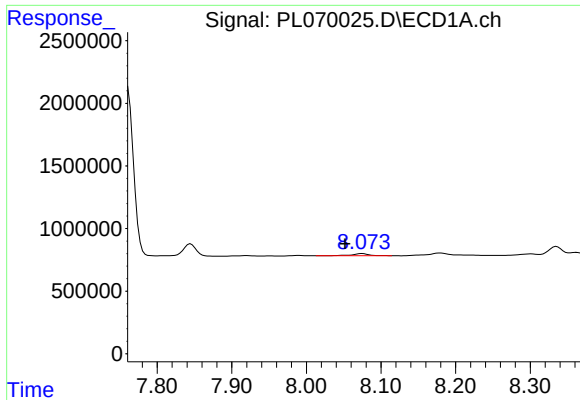
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 16024306
Conc: 23.32 ng/ml



#13 Dieldrin

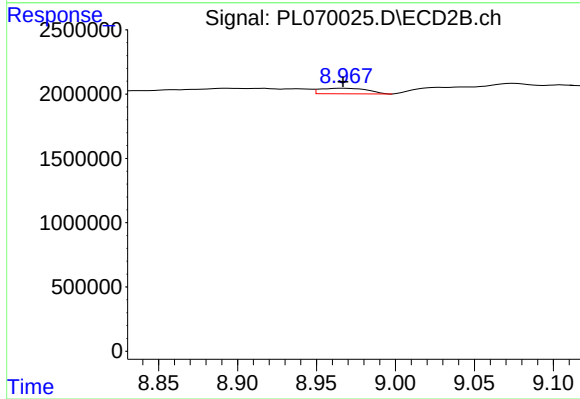
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 35964896
Conc: 23.56 ng/ml



#14 Endrin

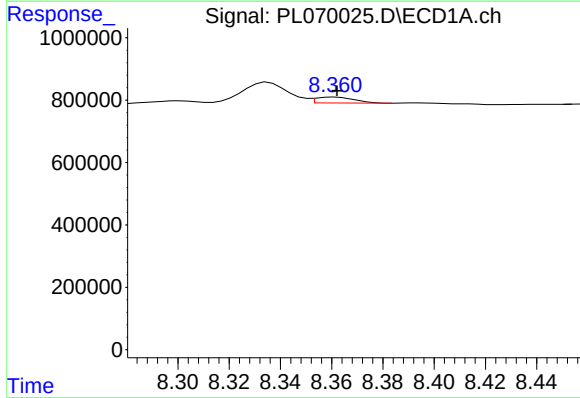
R.T.: 8.075 min
Delta R.T.: 0.023 min
Response: 289700
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



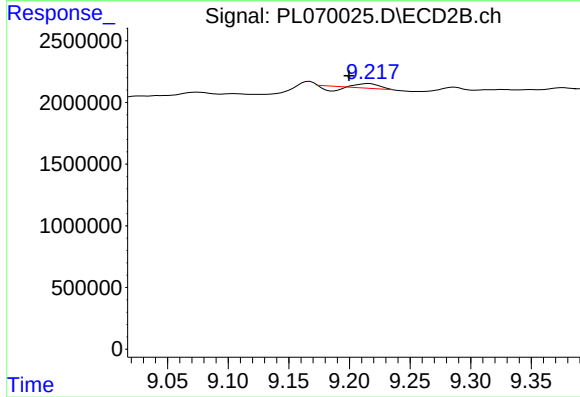
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 903567
Conc: 0.72 ng/ml



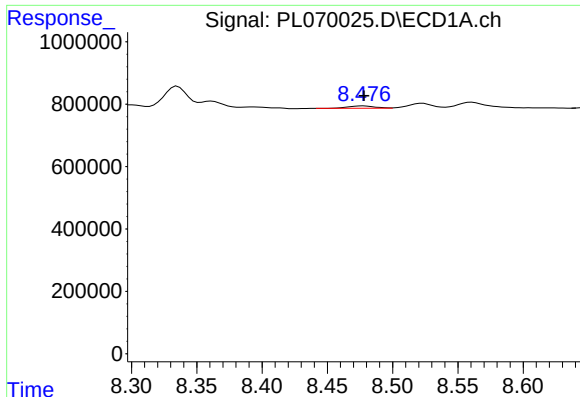
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 194308
Conc: 0.31 ng/ml



#15 Endosulfan II

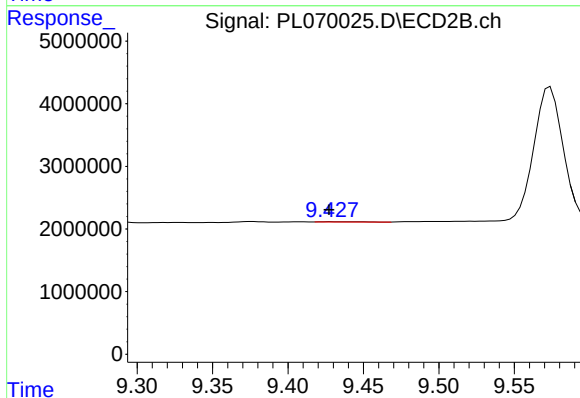
R.T.: 9.216 min
Delta R.T.: 0.016 min
Response: 221615
Conc: 0.19 ng/ml



#17 4,4'-DDT

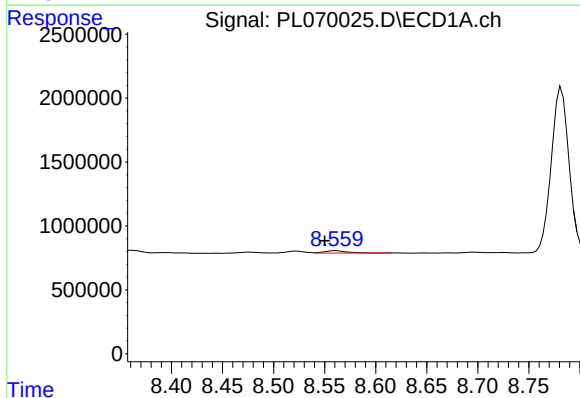
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 109642
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



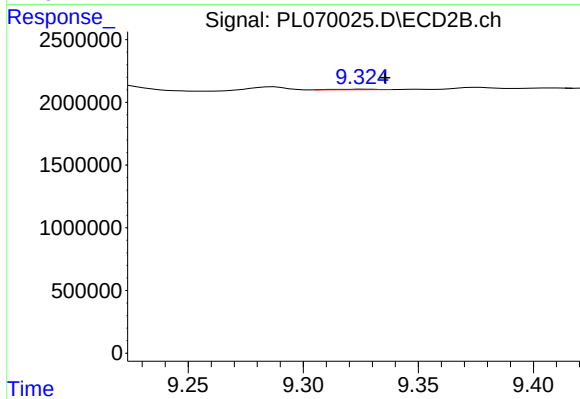
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 63975
Conc: 0.05 ng/ml



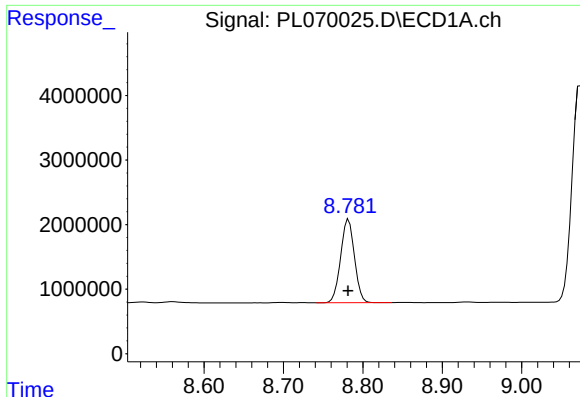
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: 0.010 min
Response: 293153
Conc: 0.59 ng/ml



#18 Endrin aldehyde

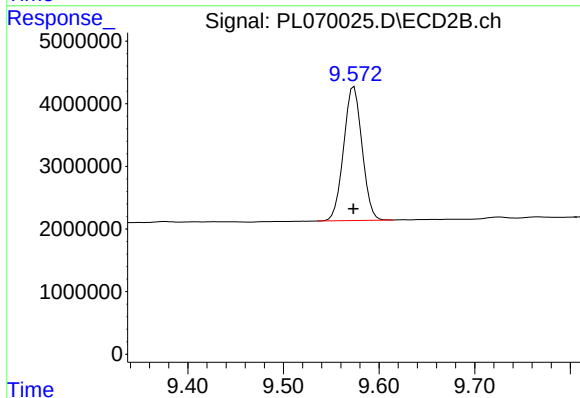
R.T.: 9.326 min
Delta R.T.: -0.009 min
Response: 45300
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

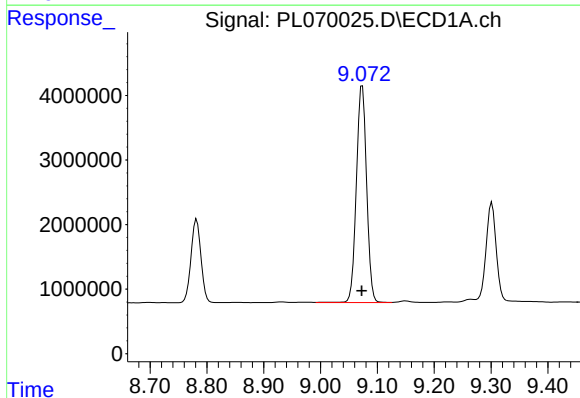
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 15660635
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



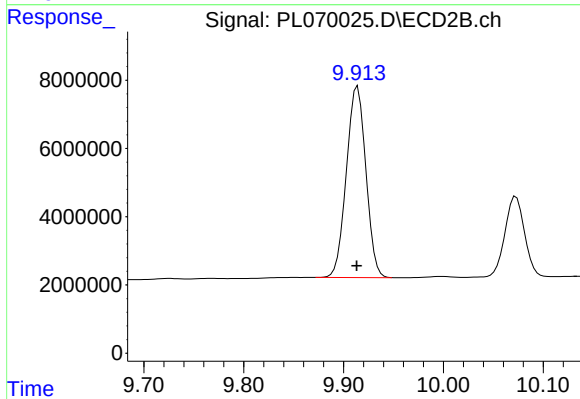
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 28707306
Conc: 23.46 ng/ml



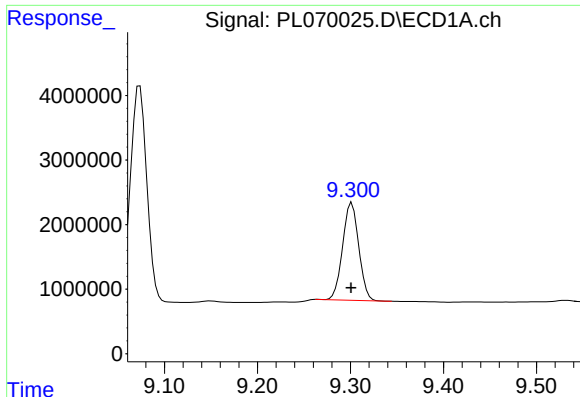
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 42110053
Conc: 112.77 ng/ml



#20 Methoxychlor

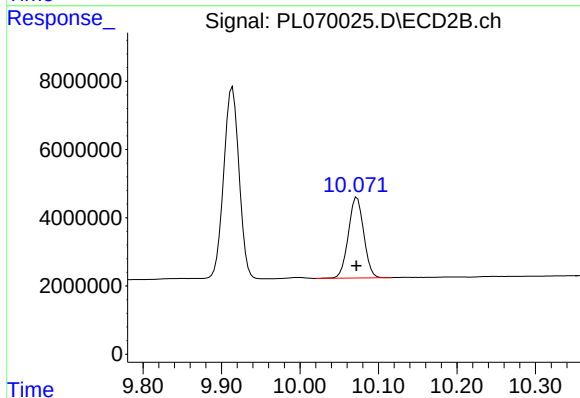
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 76078761
Conc: 117.56 ng/ml



#21 Endrin ketone

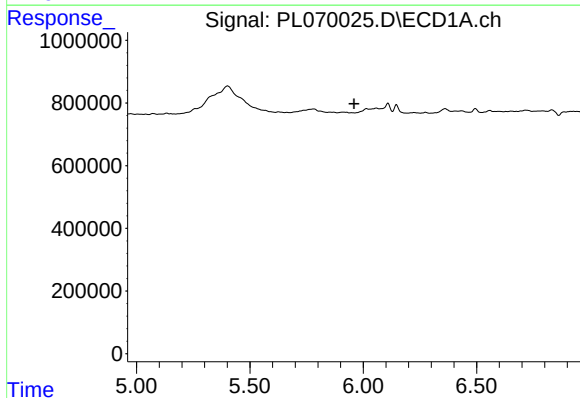
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 18161086
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



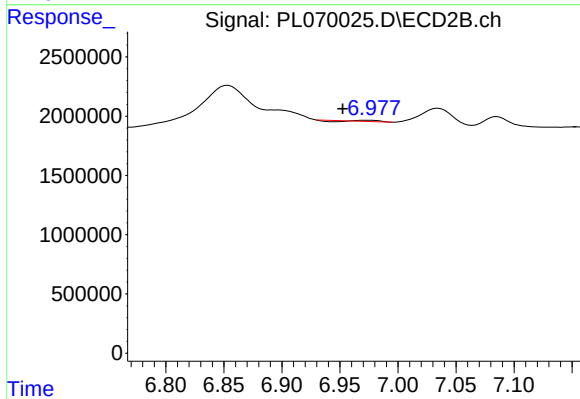
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 32206982
Conc: 24.08 ng/ml



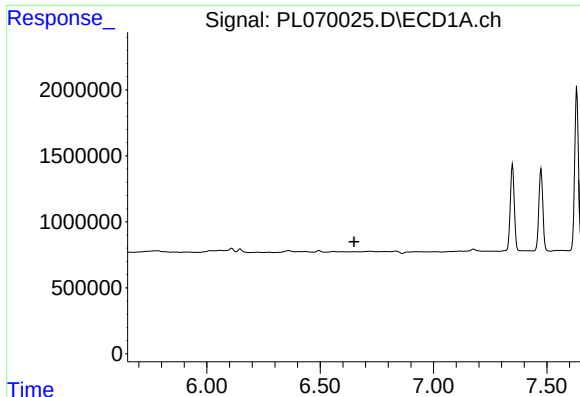
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

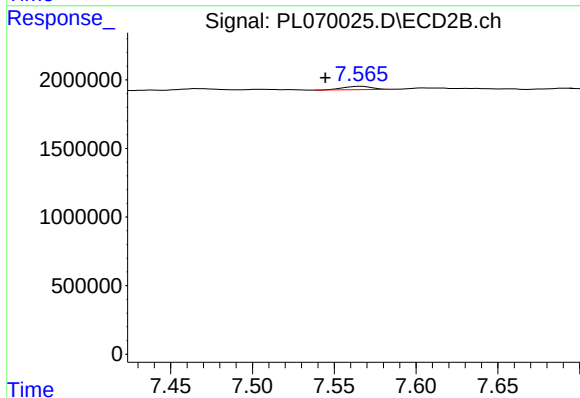
R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: 14392
Conc: 0.31 ng/ml



#24 Chlordane-2

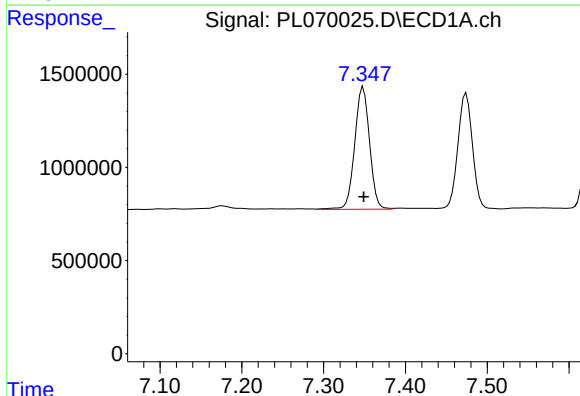
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



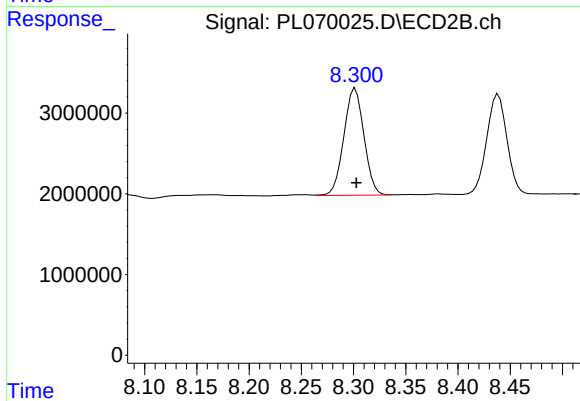
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 292596
Conc: 5.43 ng/ml



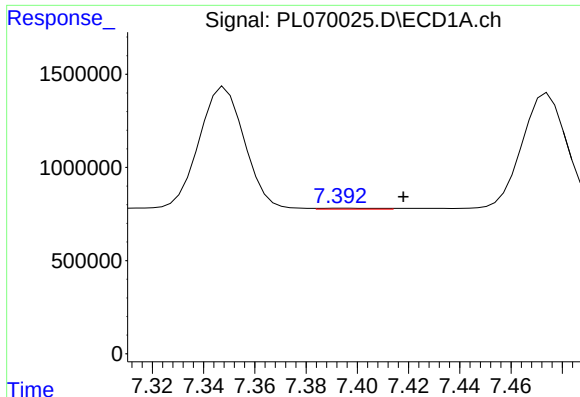
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 8269022
Conc: 120.86 ng/ml



#25 Chlordane-3

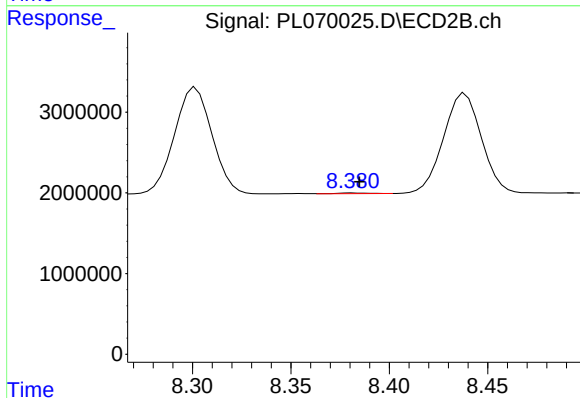
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 17763290
Conc: 83.87 ng/ml



#26 Chlordane-4

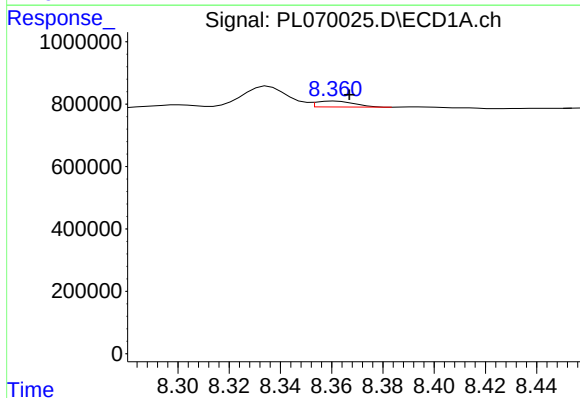
R.T.: 7.394 min
Delta R.T.: -0.024 min
Response: 87783
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



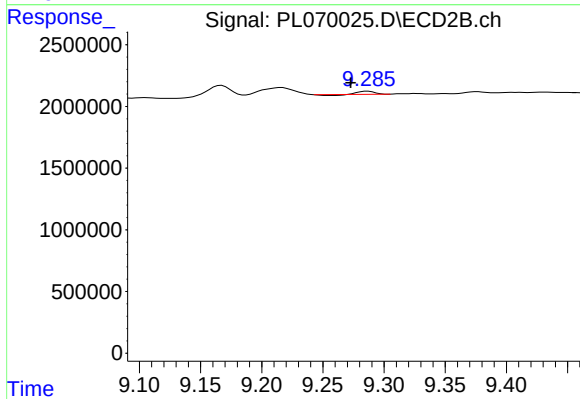
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 99875
Conc: 0.39 ng/ml



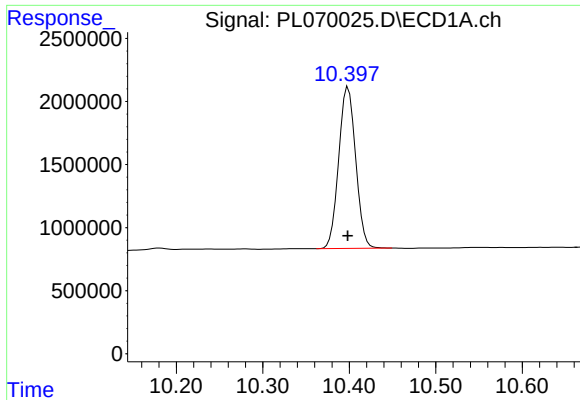
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 194308
Conc: 9.77 ng/ml



#27 Chlordane-5

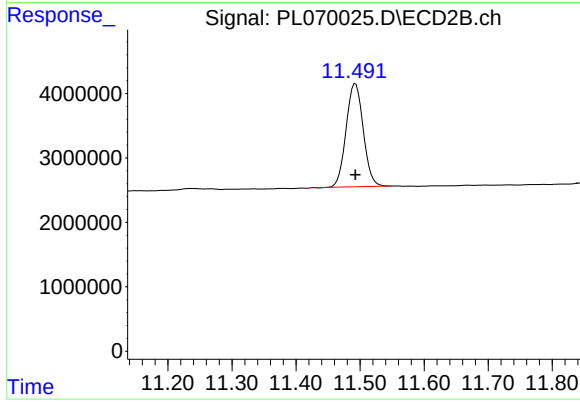
R.T.: 9.287 min
Delta R.T.: 0.014 min
Response: 190562
Conc: 4.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 17328650
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 29767802
Conc: 24.60 ng/ml