

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 14:49
 Operator : AR\AJ
 Sample : M4064-01
 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 06 01:35:41 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	5.565	11731619	28491255	23.445	21.541
28)	SA Decachlor...	10.394	11.487	13299522	23623476	19.220	19.521
Target Compounds							
2)	A alpha-BHC	5.311f	6.119f	2237757	5356491	3.023	2.739
3)	MA gamma-BHC...	5.765	6.535	209282	1366618	0.300	0.746 #
5)	MB Aldrin	6.490	7.571	101442	24380	0.141	0.014 #
7)	B delta-BHC	0.000	7.083f	0	2017886	N.D.	1.043 #
9)	A Endosulfan I	7.495f	8.459f	245349	158131	0.367	0.107 #
10)	B gamma-Chl...	7.344	8.297	164368	321155	0.227	0.201
11)	B alpha-Chl...	7.415	8.383	211570	214900	0.290	0.136 #
12)	B 4,4'-DDE	7.628	8.564	166477	250094	0.262	0.161 #
13)	MA Dieldrin	7.764	8.723	176178	230572	0.256	0.151 #
14)	MA Endrin	8.071f	8.977	361354	68673	0.572	0.055 #
15)	B Endosulfa...	0.000	9.216	0	393852	N.D.	0.330 #
16)	A 4,4'-DDD	8.214	9.106	58352	157974	0.104	0.134 #
17)	MA 4,4'-DDT	8.472	9.424	277964	260930	0.454	0.200 #
19)	B Endosulfa...	8.780	0.000	30886	0	0.047	N.D. #
20)	A Methoxychlor	9.043f	9.902	266576	68364	0.714	0.106 #
21)	B Endrin ke...	0.000	10.098f	0	39561	N.D.	0.030 #
22)	Mirex	9.493	10.511f	747	80409	0.001	0.082 #
24)	Chlordane-2	6.636	7.542	30918	31884	1.224	0.592 #
25)	Chlordane-3	7.344	8.297	164368	321155	2.402	1.516 #
26)	Chlordane-4	7.415	8.383	211570	214900	2.895	0.846 #

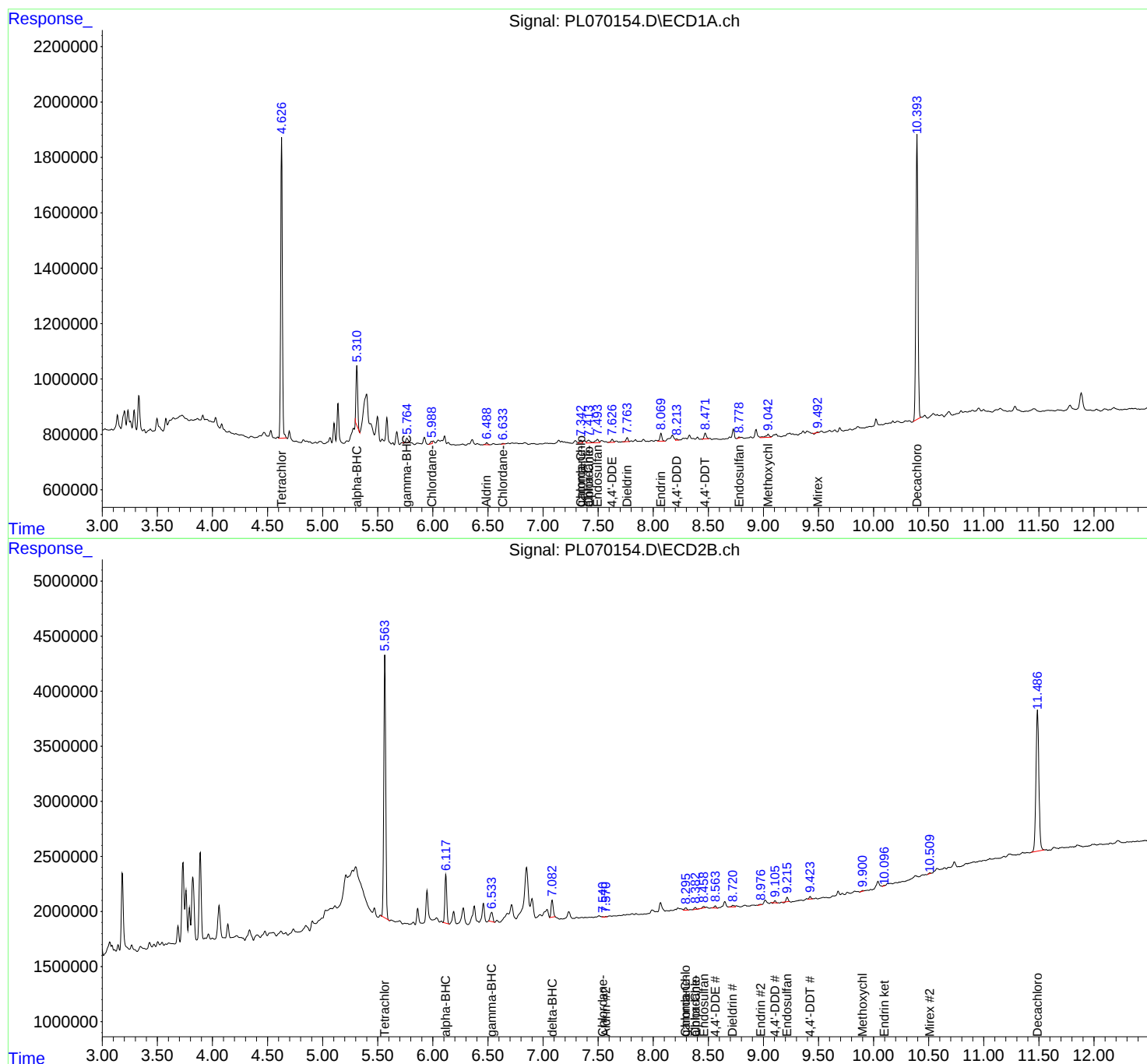
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

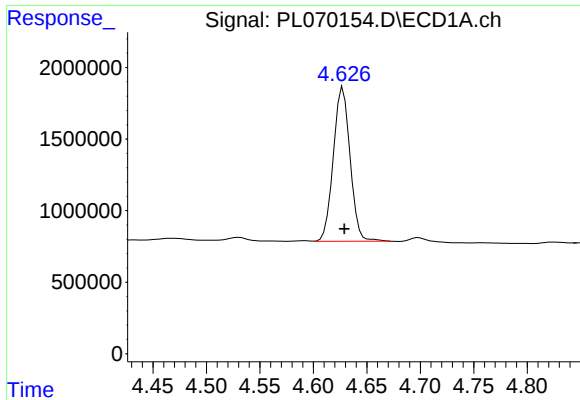
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 14:49
Operator : AR\AJ
Sample : M4064-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:35:41 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

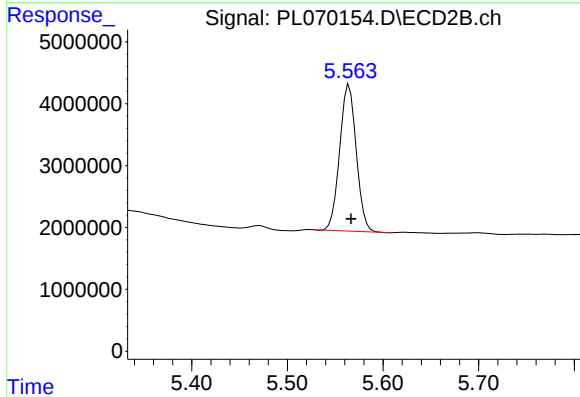




#1 Tetrachloro-m-xylene

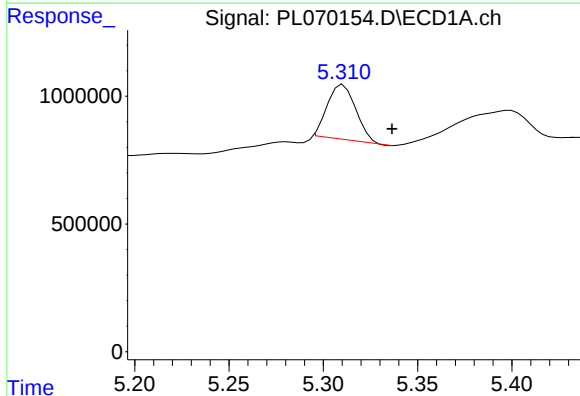
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 11731619
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



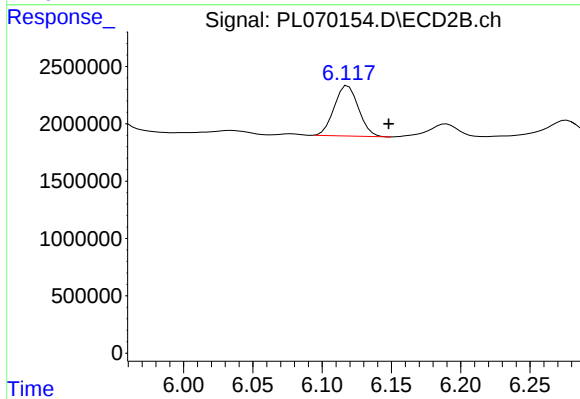
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 28491255
Conc: 21.54 ng/ml



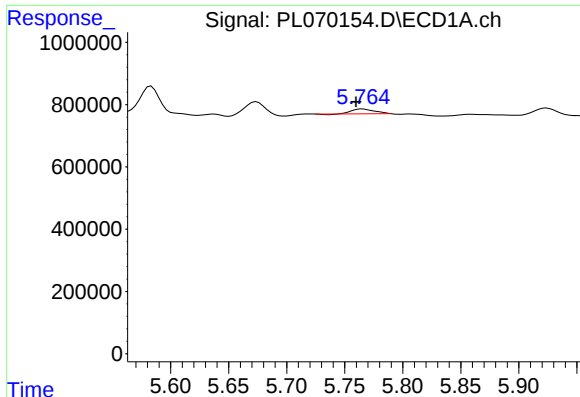
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 2237757
Conc: 3.02 ng/ml



#2 alpha-BHC

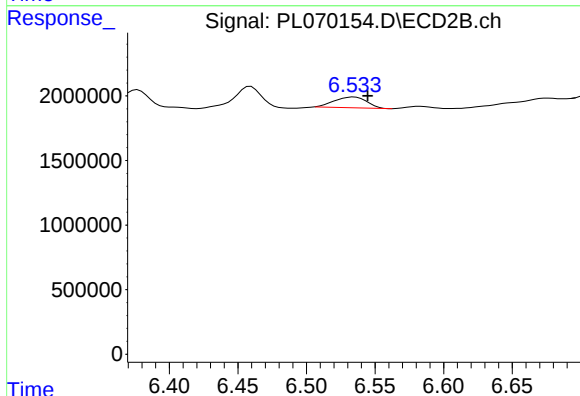
R.T.: 6.119 min
Delta R.T.: -0.030 min
Response: 5356491
Conc: 2.74 ng/ml



#3 gamma-BHC (Lindane)

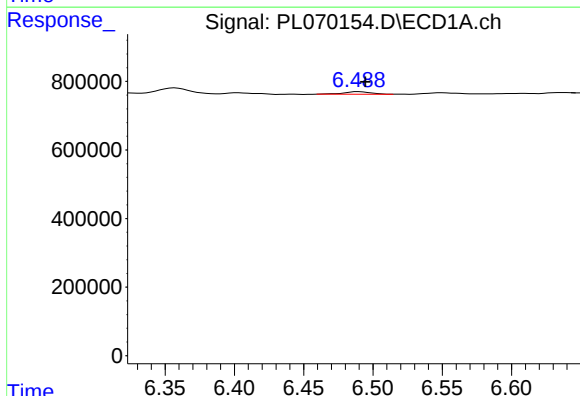
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 209282
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



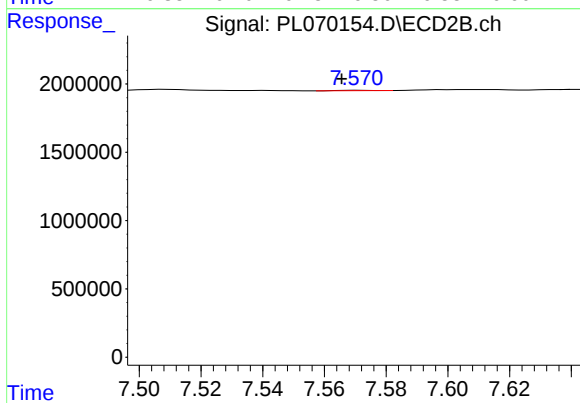
#3 gamma-BHC (Lindane)

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 1366618
Conc: 0.75 ng/ml



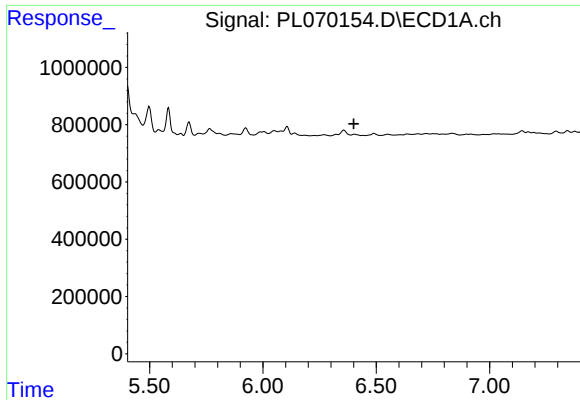
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 101442
Conc: 0.14 ng/ml



#5 Aldrin

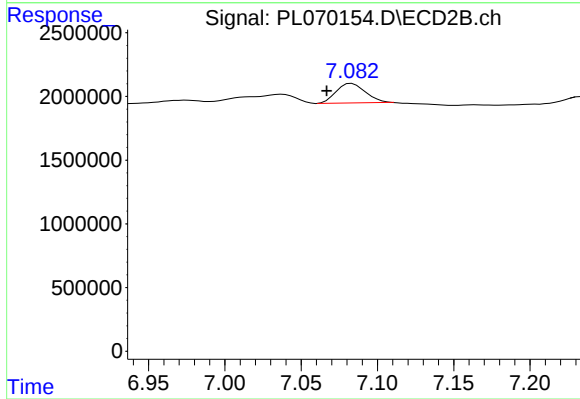
R.T.: 7.571 min
Delta R.T.: 0.005 min
Response: 24380
Conc: 0.01 ng/ml



#7 delta-BHC

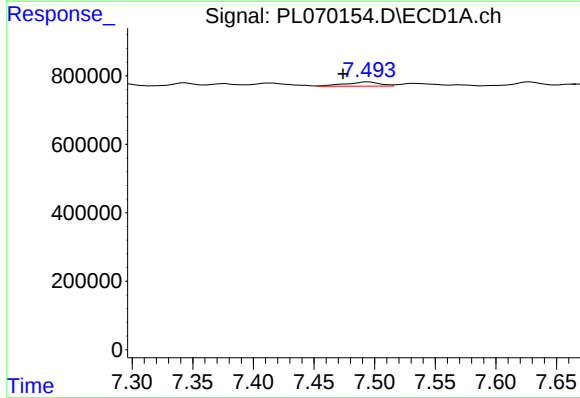
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



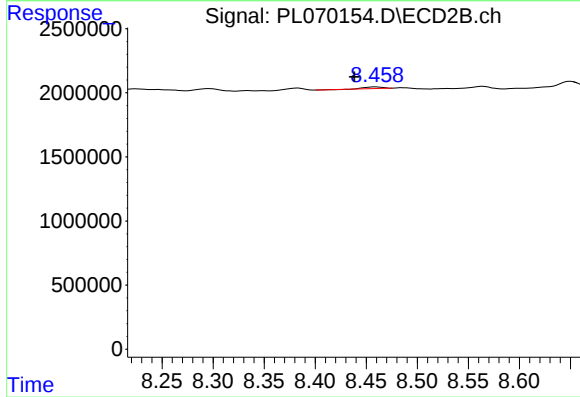
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 2017886
Conc: 1.04 ng/ml



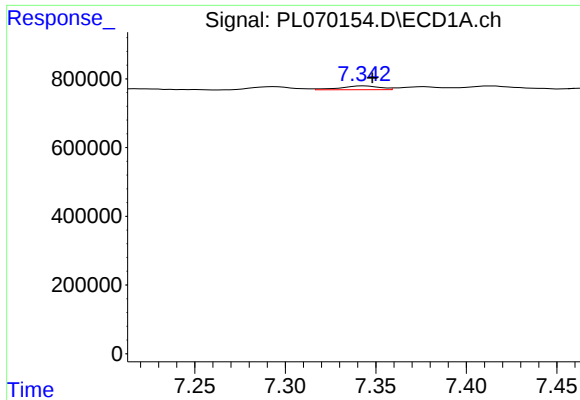
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 245349
Conc: 0.37 ng/ml



#9 Endosulfan I

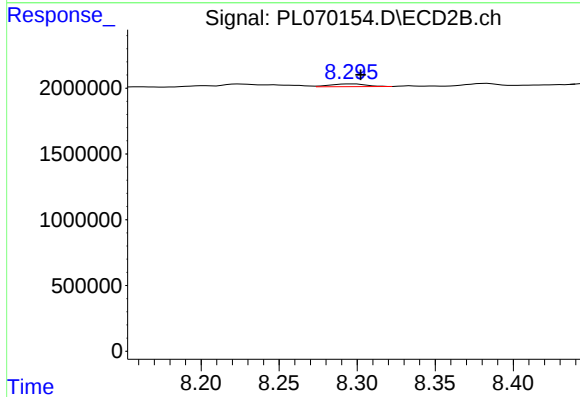
R.T.: 8.459 min
Delta R.T.: 0.021 min
Response: 158131
Conc: 0.11 ng/ml



#10 gamma-Chlordane

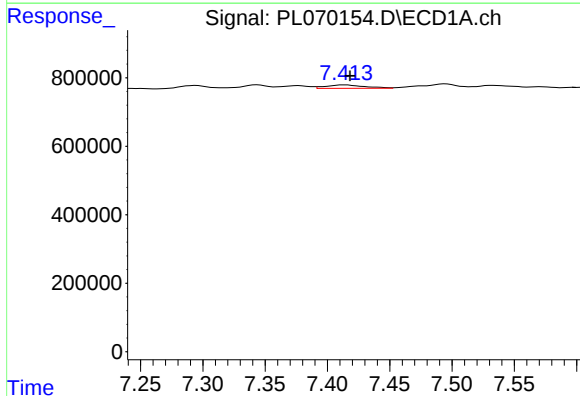
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 164368
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



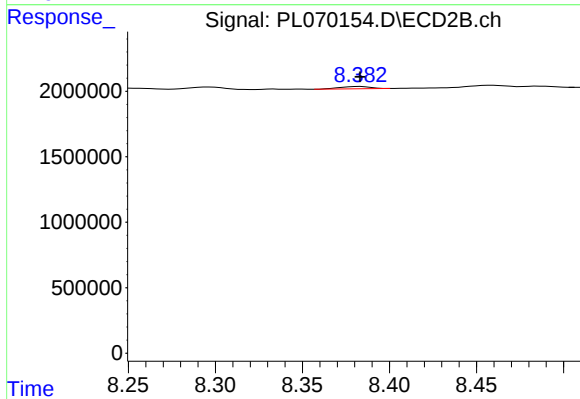
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 321155
Conc: 0.20 ng/ml



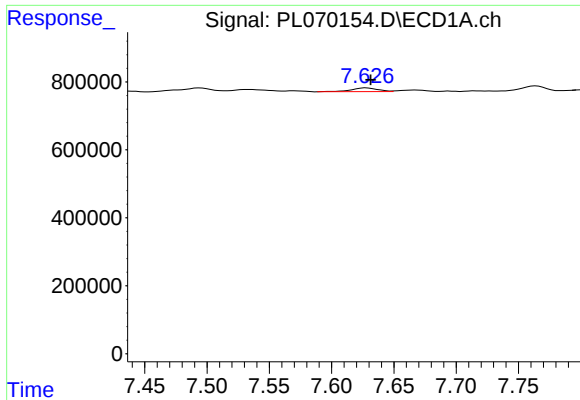
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 211570
Conc: 0.29 ng/ml



#11 alpha-Chlordane

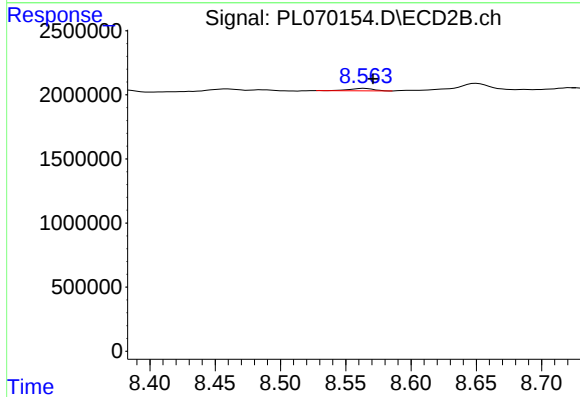
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 214900
Conc: 0.14 ng/ml



#12 4,4'-DDE

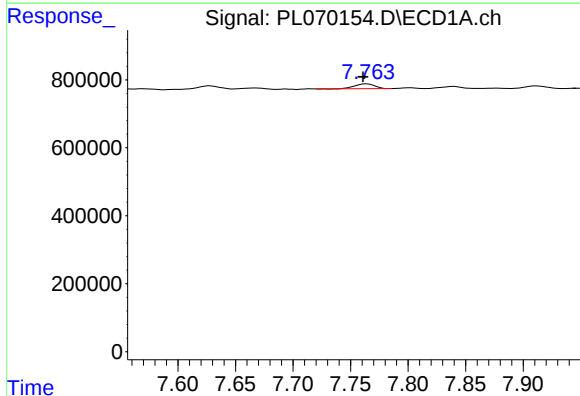
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 166477
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



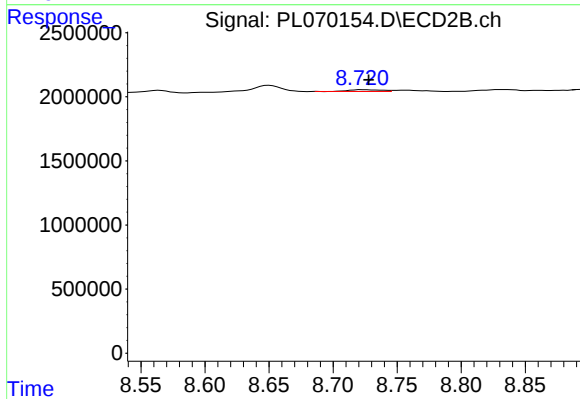
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 250094
Conc: 0.16 ng/ml



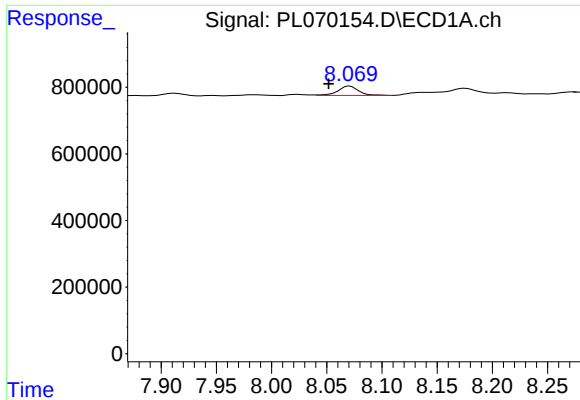
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 176178
Conc: 0.26 ng/ml



#13 Dieldrin

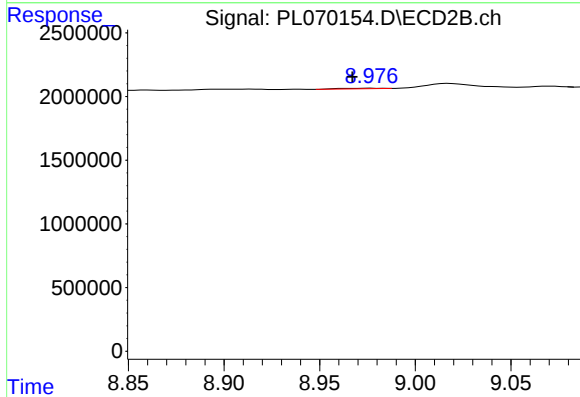
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 230572
Conc: 0.15 ng/ml



#14 Endrin

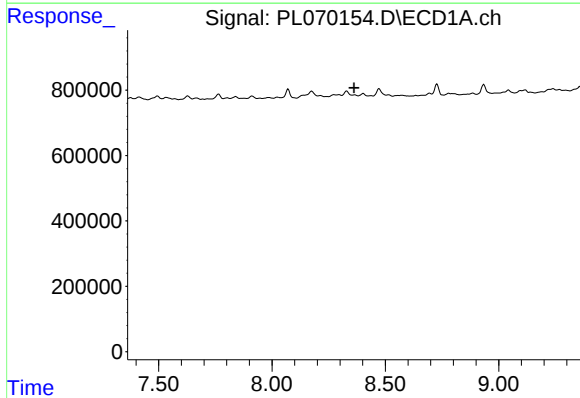
R.T.: 8.071 min
Delta R.T.: 0.019 min
Response: 361354
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



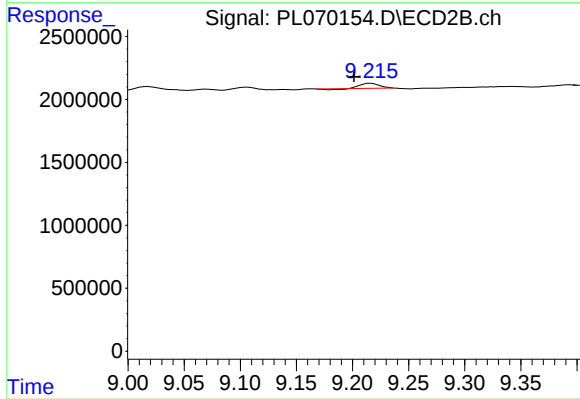
#14 Endrin

R.T.: 8.977 min
Delta R.T.: 0.010 min
Response: 68673
Conc: 0.05 ng/ml



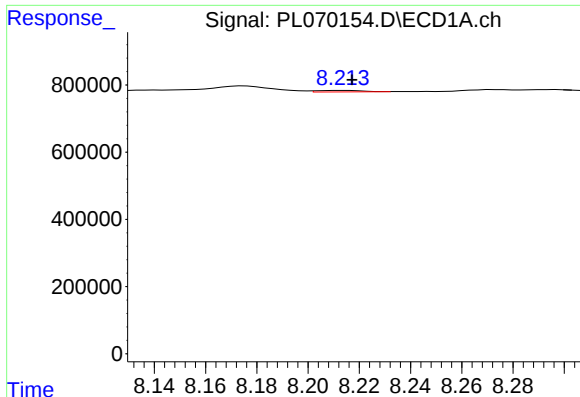
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

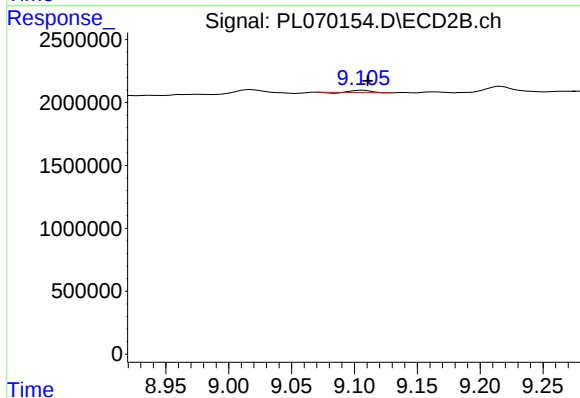
R.T.: 9.216 min
Delta R.T.: 0.014 min
Response: 393852
Conc: 0.33 ng/ml



#16 4,4'-DDD

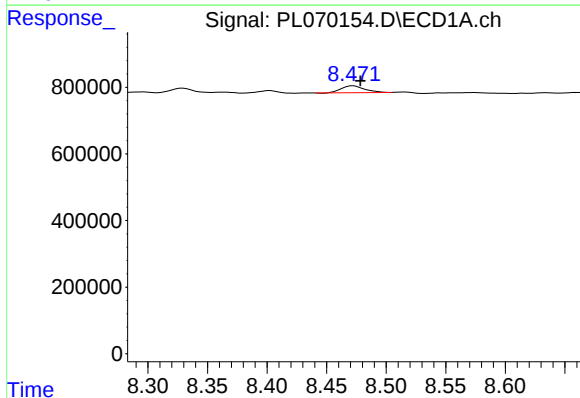
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 58352
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



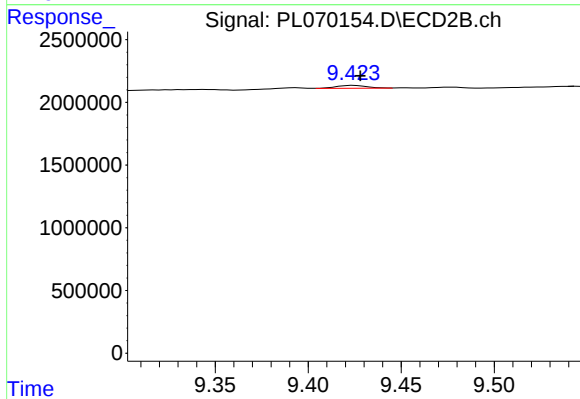
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 157974
Conc: 0.13 ng/ml



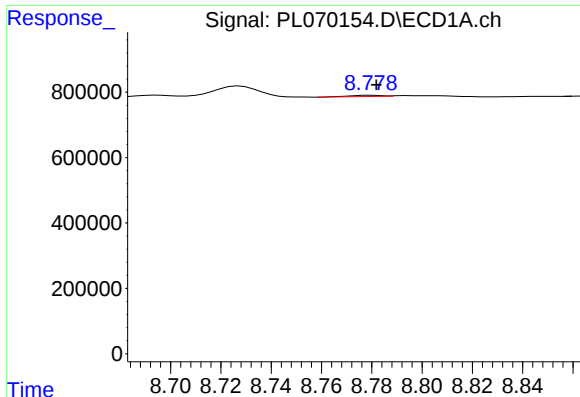
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 277964
Conc: 0.45 ng/ml



#17 4,4'-DDT

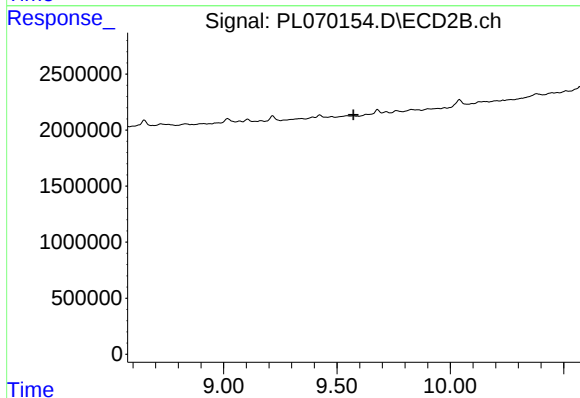
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 260930
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

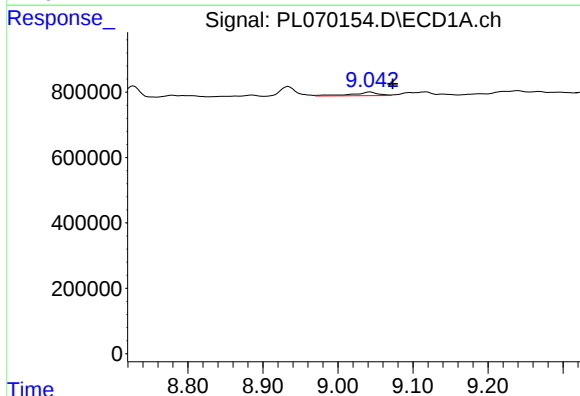
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 30886
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



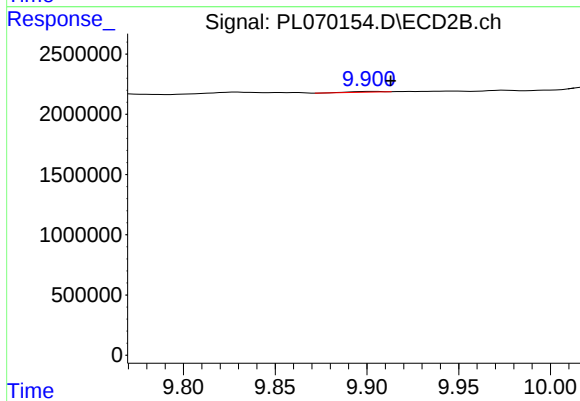
#19 Endosulfan Sulfate

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



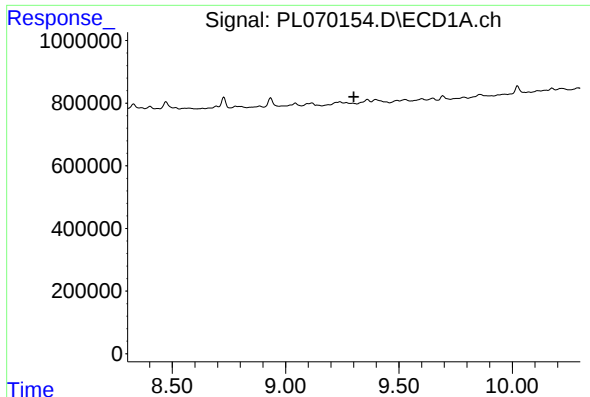
#20 Methoxychlor

R.T.: 9.043 min
Delta R.T.: -0.029 min
Response: 266576
Conc: 0.71 ng/ml



#20 Methoxychlor

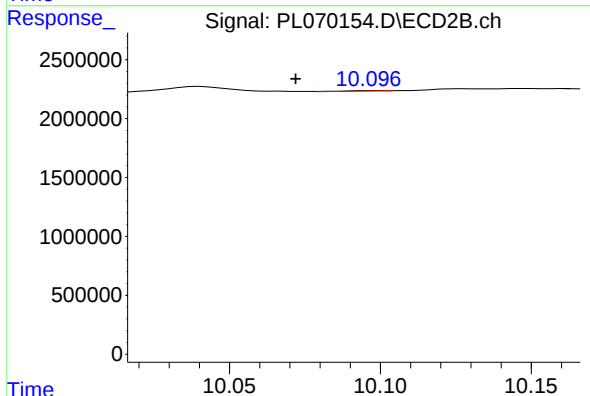
R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 68364
Conc: 0.11 ng/ml



#21 Endrin ketone

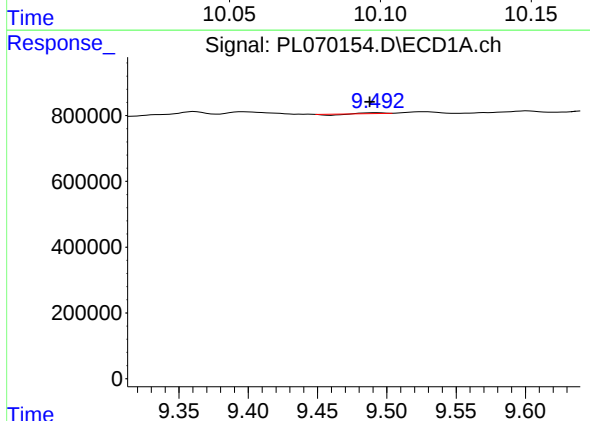
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



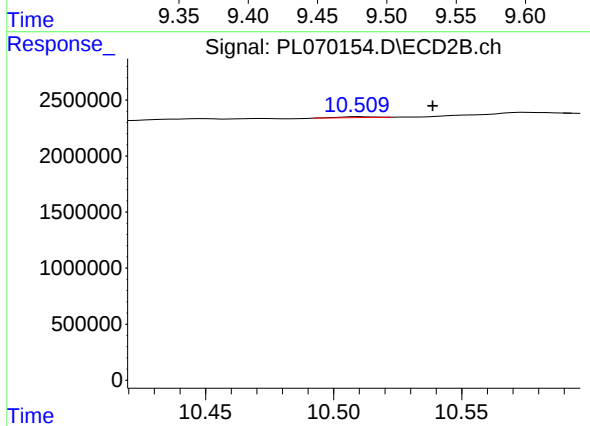
#21 Endrin ketone

R.T.: 10.098 min
Delta R.T.: 0.026 min
Response: 39561
Conc: 0.03 ng/ml



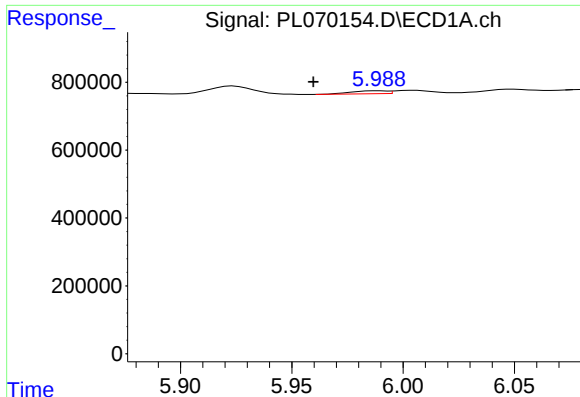
#22 Mirex

R.T.: 9.493 min
Delta R.T.: 0.005 min
Response: 747
Conc: 0.00 ng/ml



#22 Mirex

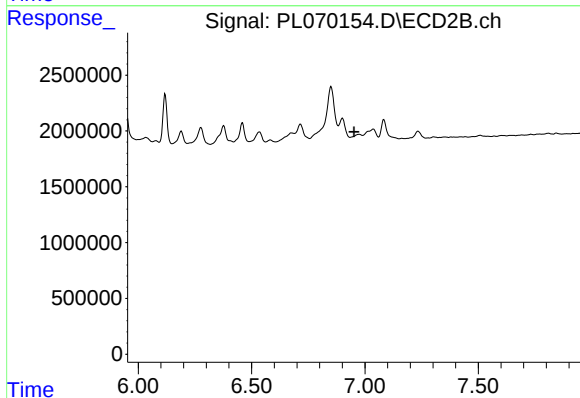
R.T.: 10.511 min
Delta R.T.: -0.028 min
Response: 80409
Conc: 0.08 ng/ml



#23 Chlordane-1

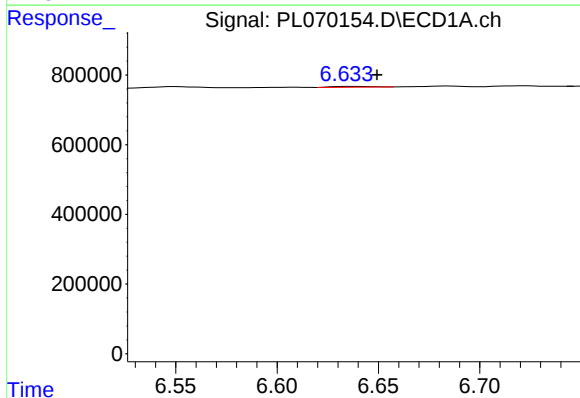
R.T.: 5.989 min
Delta R.T.: 0.029 min
Response: 96428
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



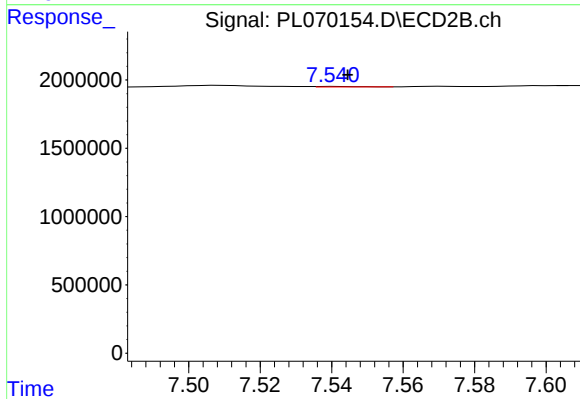
#23 Chlordane-1

R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: -434685
Conc: N.D.



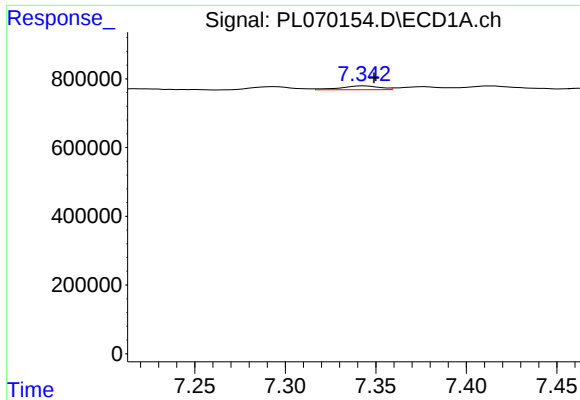
#24 Chlordane-2

R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 30918
Conc: 1.22 ng/ml



#24 Chlordane-2

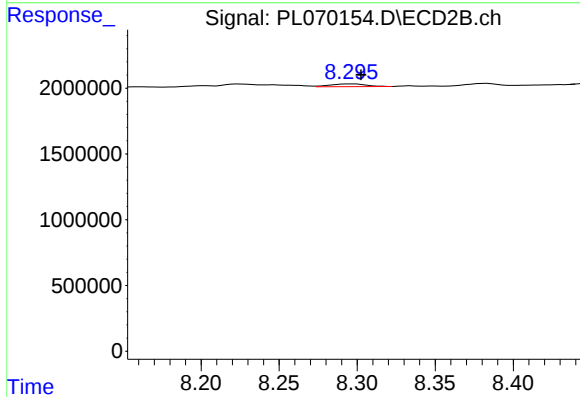
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 31884
Conc: 0.59 ng/ml



#25 Chlordane-3

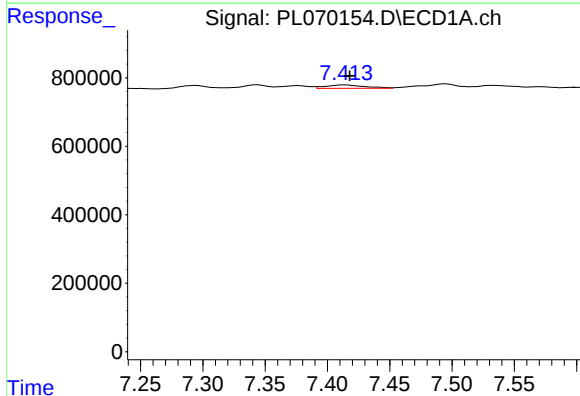
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 164368
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



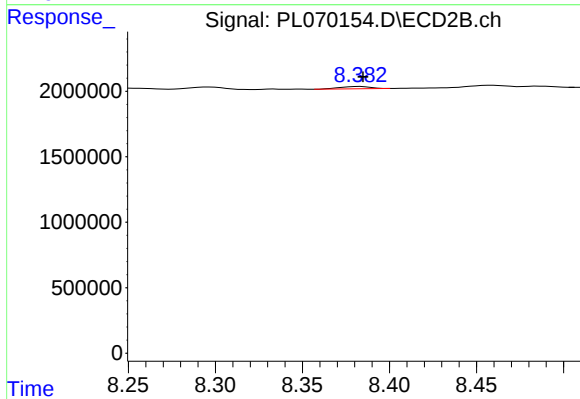
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 321155
Conc: 1.52 ng/ml



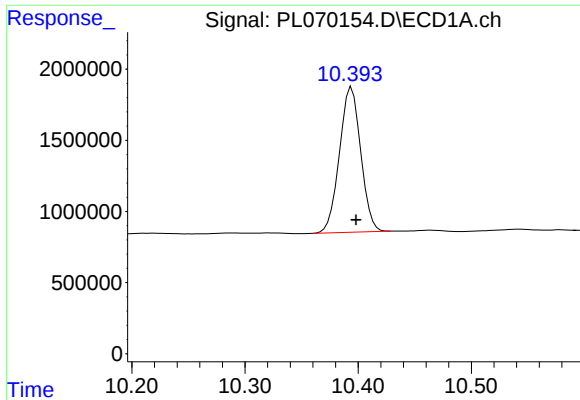
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 211570
Conc: 2.89 ng/ml



#26 Chlordane-4

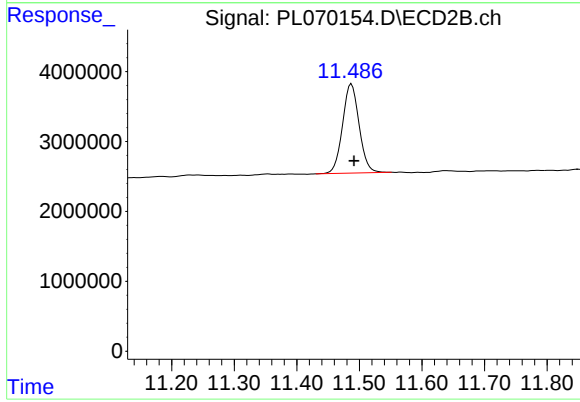
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 214900
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 13299522
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 23623476
Conc: 19.52 ng/ml