

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 19:34
 Operator : AR\AJ
 Sample : N2158-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:09:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 2022
 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...	4.637	5.490	4035777	18728533	12.490	10.504
2)	SA Decachlor...	10.410	11.331	5607216	30433515	10.782	17.230 #
Target Compounds							
2)	A alpha-BHC	5.368f	0.000	47329	0	0.113	N.D. #
3)	MA gamma-BHC...	0.000	6.446	0	149225	N.D.	0.063 #
5)	MB Aldrin	6.501	7.454f	165256	739291	0.398	0.315
6)	B beta-BHC	0.000	6.684	0	2061508	N.D.	1.829 #
7)	B delta-BHC	6.416	6.957	395854	1885658	0.957	0.772
9)	A Endosulfan I	0.000	8.343f	0	160189	N.D.	0.081 #
10)	B gamma-Chl...	7.354	8.192	4287207	22111566	9.775	9.914
11)	B alpha-Chl...	7.427	8.280	2799668	1811069	6.337	0.841 #
12)	B 4,4'-DDE	7.644	8.462	405519	3120368	1.112	1.567 #
14)	MA Endrin	0.000	8.829f	0	2476971	N.D.	1.462 #
16)	A 4,4'-DDD	8.253f	8.997	9461331	863333	29.299	0.561 #
18)	B Endrin al...	0.000	9.204	0	3880424	N.D.	3.004 #
19)	B Endosulfa...	8.809	9.416f	53055	178569	0.124	0.107
20)	A Methoxychlor	9.064f	9.815f	79230	54250099	0.319	56.402 #
22)	Mirex	9.496	0.000	990808	0	2.124	N.D. #
23)	Chlordane-1	5.971	6.857	182520	935871	14.653	11.728
24)	Chlordane-2	6.650	7.454	2449231	739291	140.549	8.946 #
25)	Chlordane-3	7.354	8.192	4287207	22111566	99.099	65.361 #
26)	Chlordane-4	7.427	8.280	2799668	1811069	60.322	4.566 #
27)	Chlordane-5	0.000	9.174f	0	7436720	N.D.	123.580 #

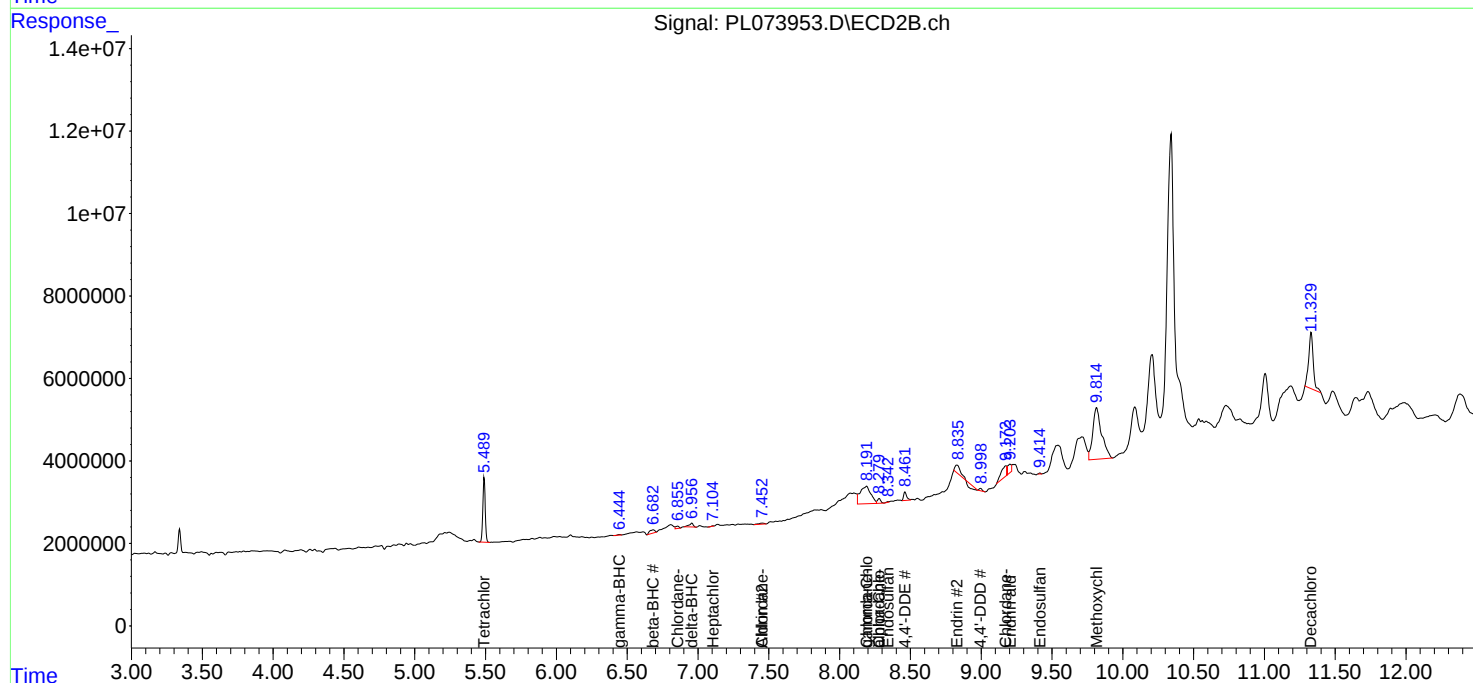
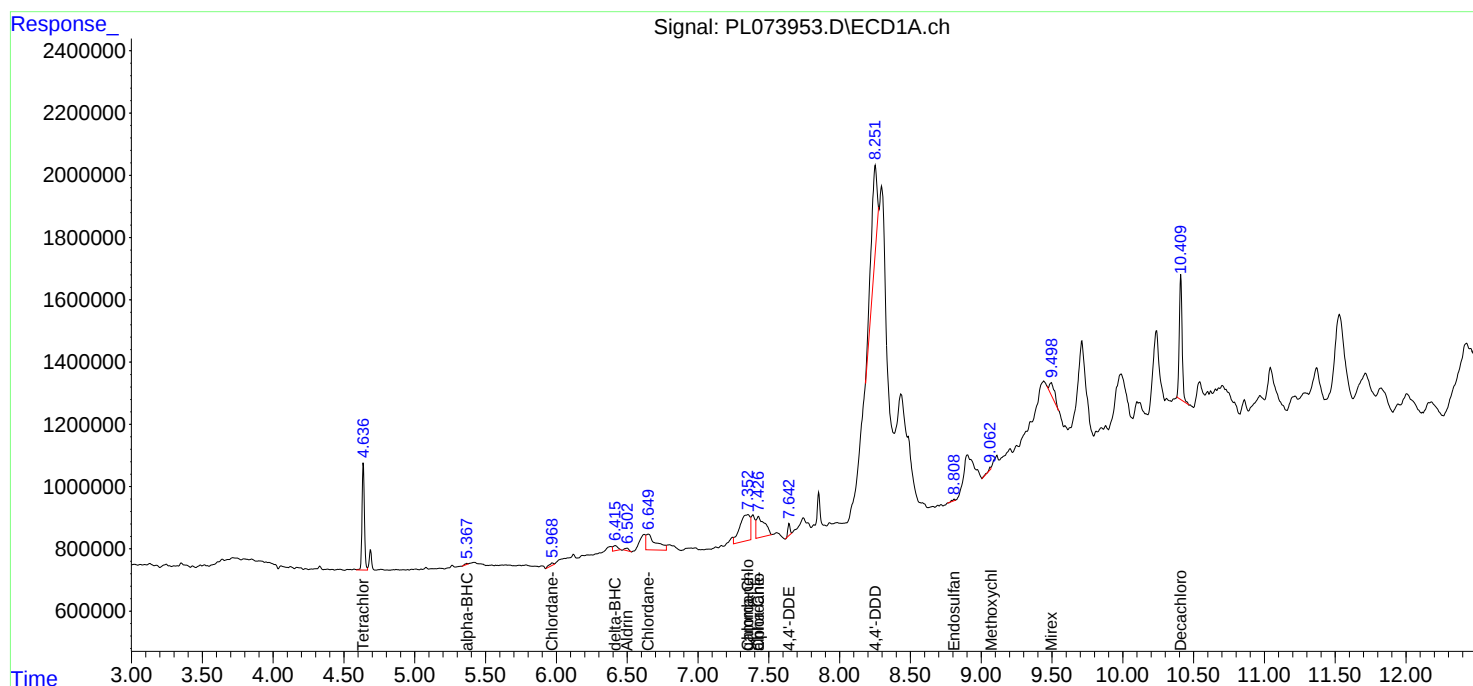
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

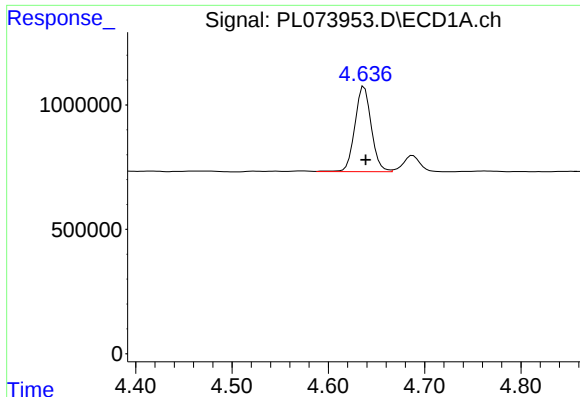
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
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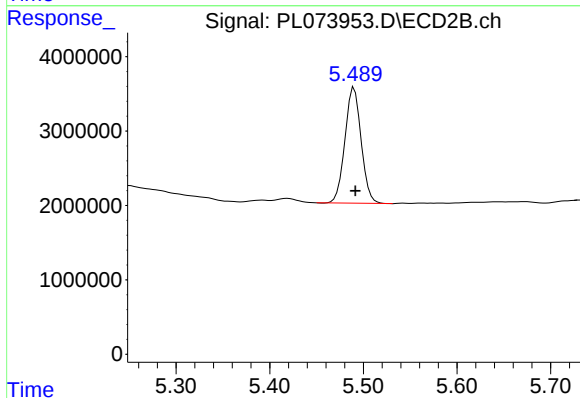




#1 Tetrachloro-m-xylene

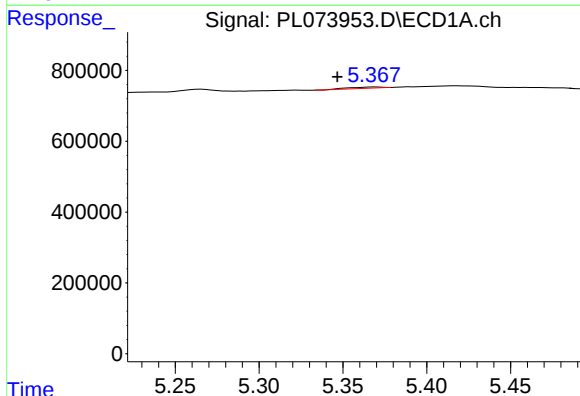
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4035777
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



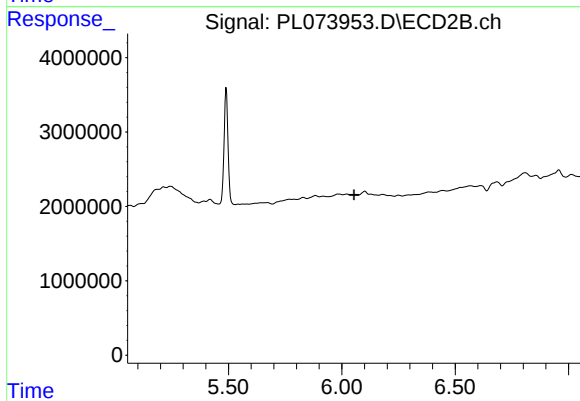
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 18728533
Conc: 10.50 ng/ml



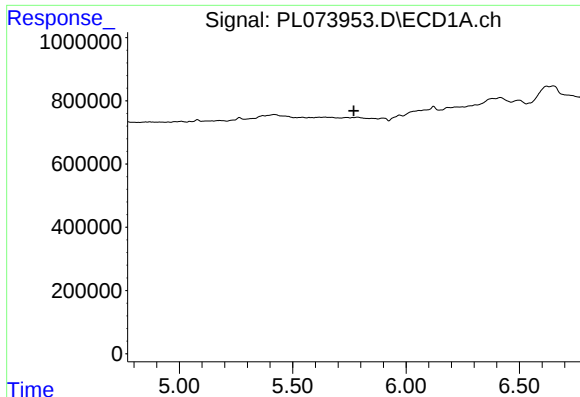
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 47329
Conc: 0.11 ng/ml



#2 alpha-BHC

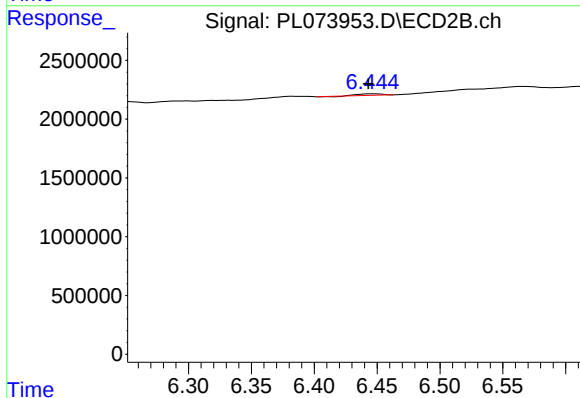
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

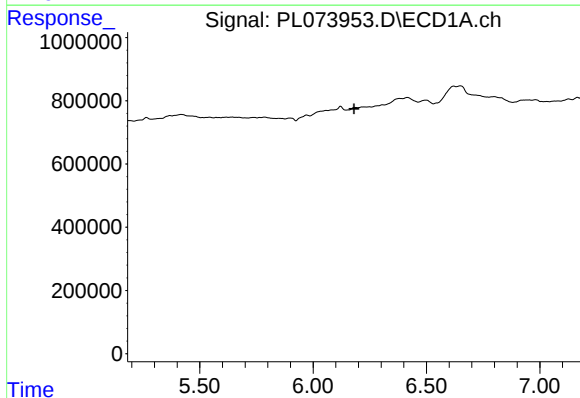
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



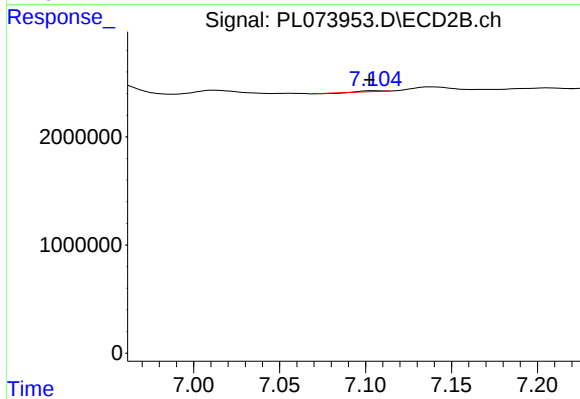
#3 gamma-BHC (Lindane)

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 149225
Conc: 0.06 ng/ml



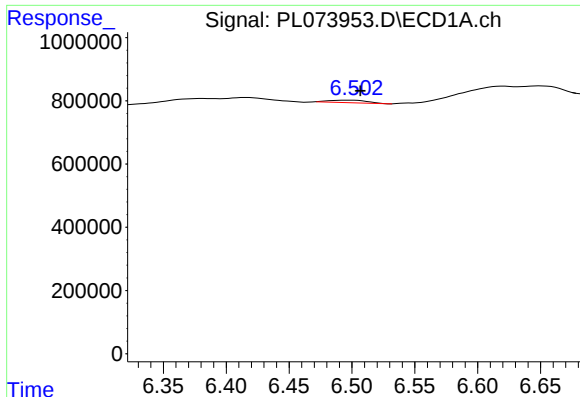
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: -36280
Conc: N.D.



#4 Heptachlor

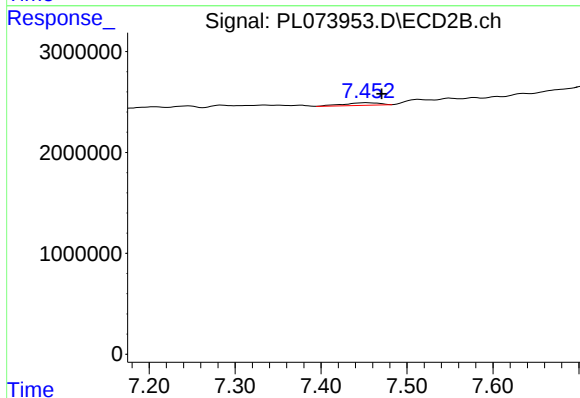
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 49176
Conc: 0.02 ng/ml



#5 Aldrin

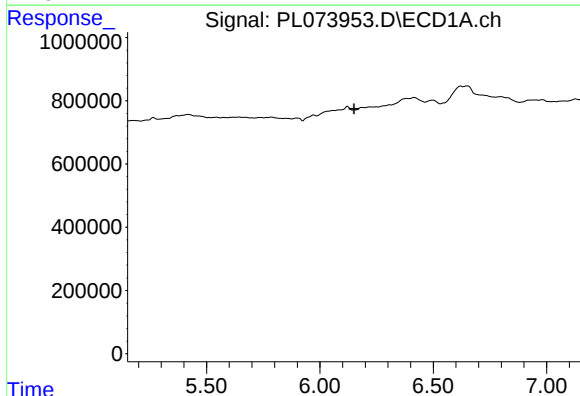
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 165256
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



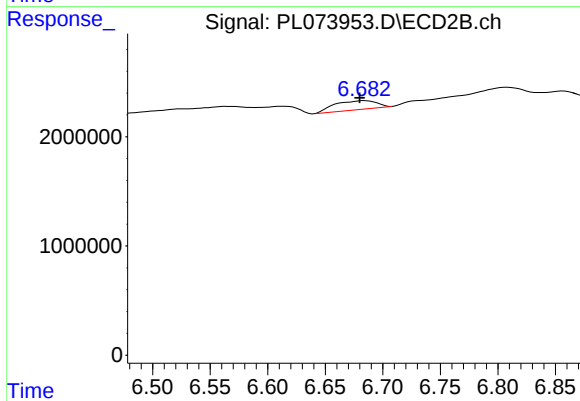
#5 Aldrin

R.T.: 7.454 min
Delta R.T.: -0.017 min
Response: 739291
Conc: 0.31 ng/ml



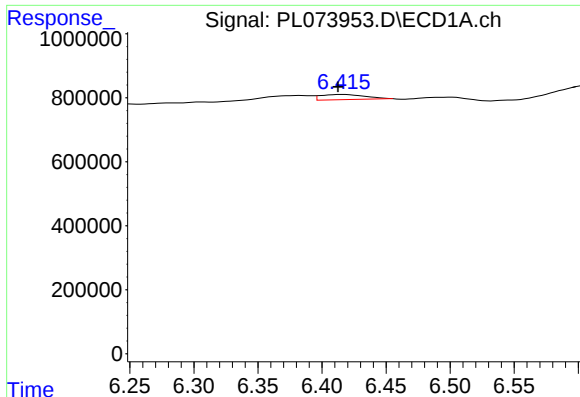
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

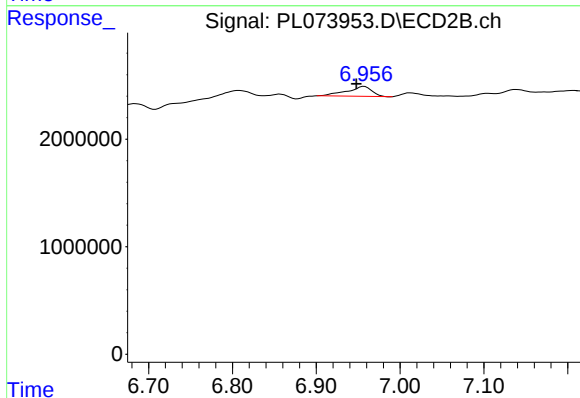
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 2061508
Conc: 1.83 ng/ml



#7 delta-BHC

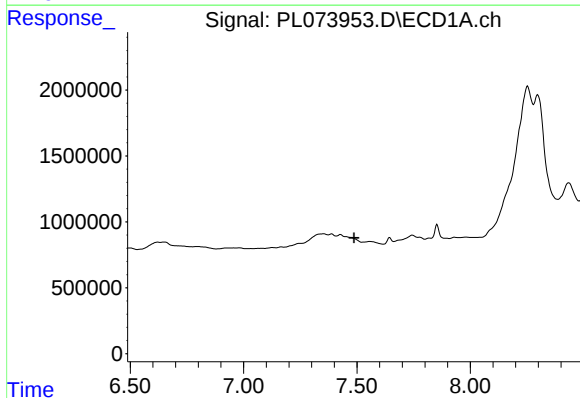
R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 395854
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



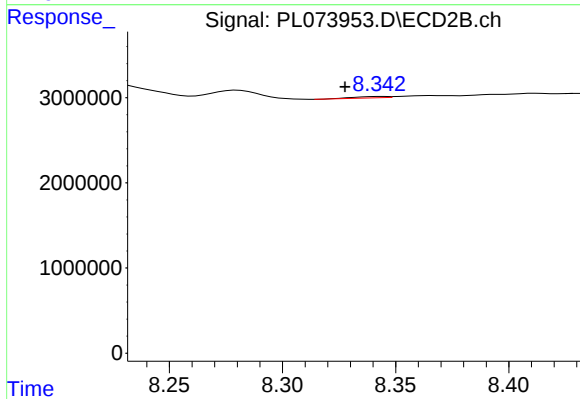
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 1885658
Conc: 0.77 ng/ml



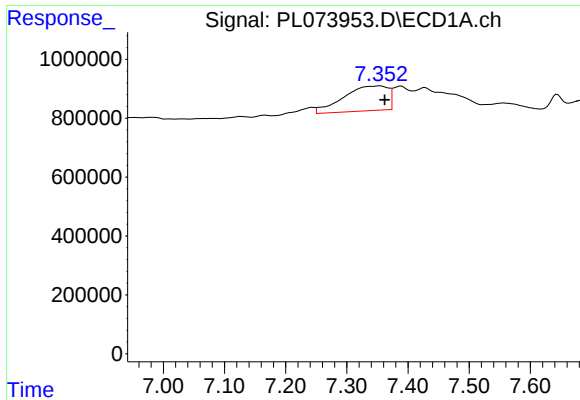
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

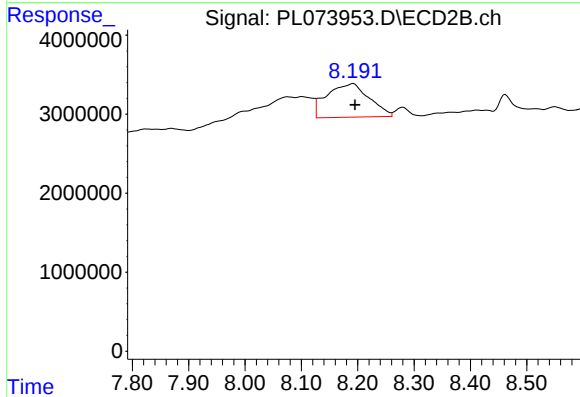
R.T.: 8.343 min
Delta R.T.: 0.016 min
Response: 160189
Conc: 0.08 ng/ml



#10 gamma-Chlordane

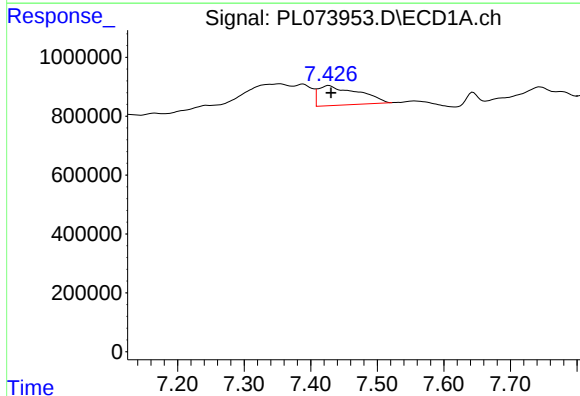
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 4287207
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



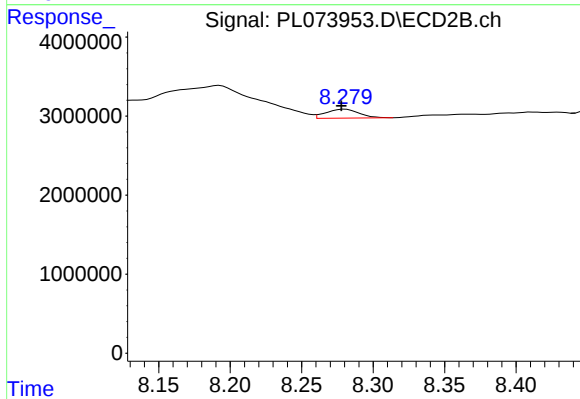
#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 22111566
Conc: 9.91 ng/ml



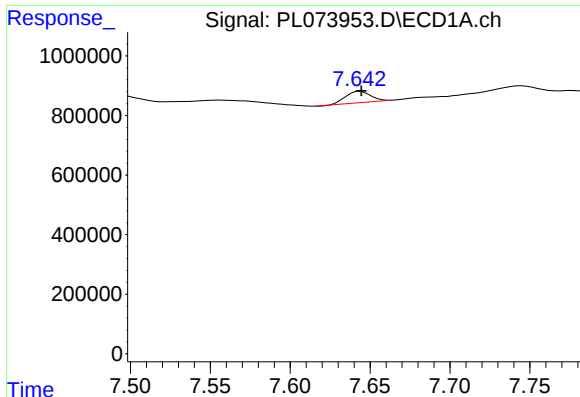
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 2799668
Conc: 6.34 ng/ml



#11 alpha-Chlordane

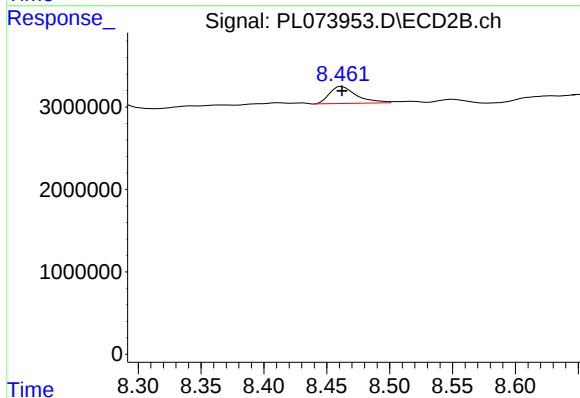
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1811069
Conc: 0.84 ng/ml



#12 4,4'-DDE

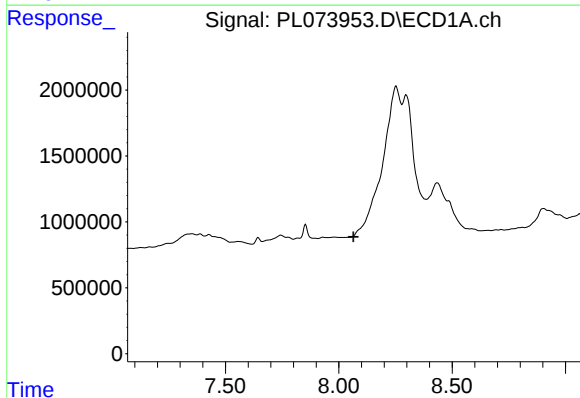
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 405519
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



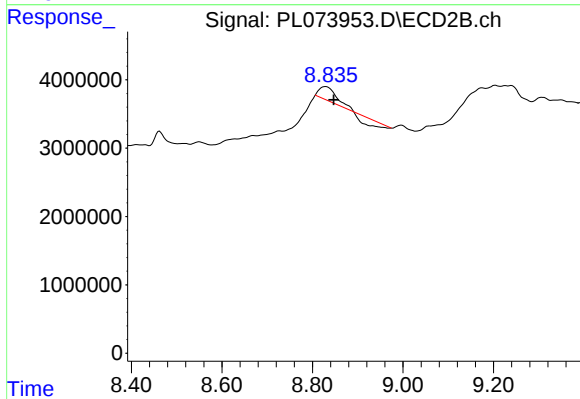
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 3120368
Conc: 1.57 ng/ml



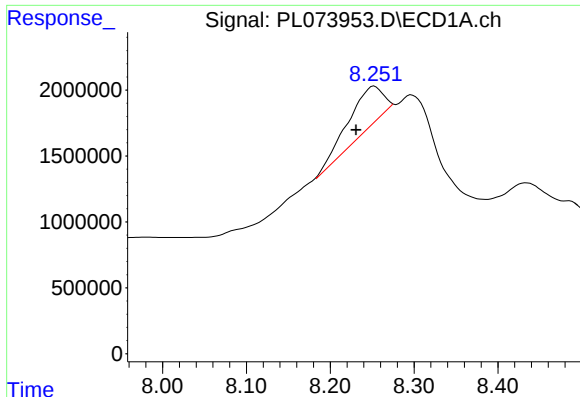
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#14 Endrin

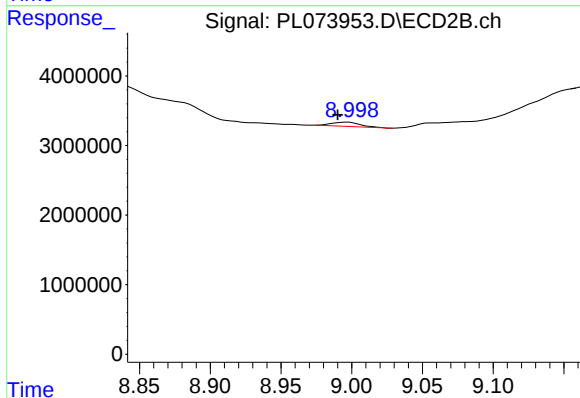
R.T.: 8.829 min
Delta R.T.: -0.018 min
Response: 2476971
Conc: 1.46 ng/ml



#16 4,4'-DDD

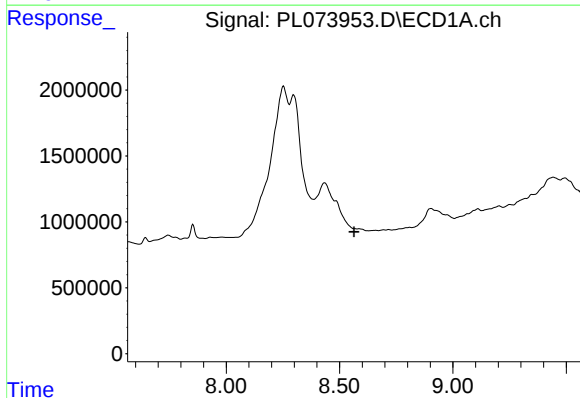
R.T.: 8.253 min
Delta R.T.: 0.022 min
Response: 9461331
Conc: 29.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



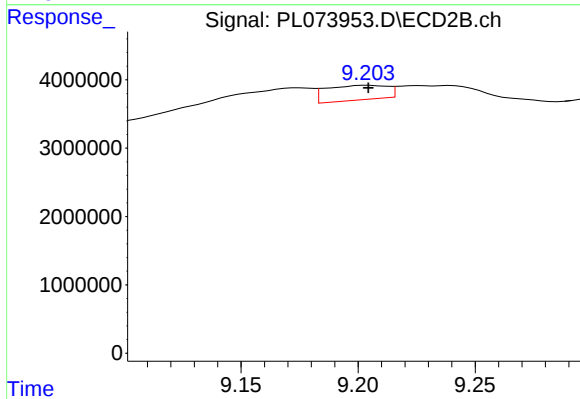
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 863333
Conc: 0.56 ng/ml



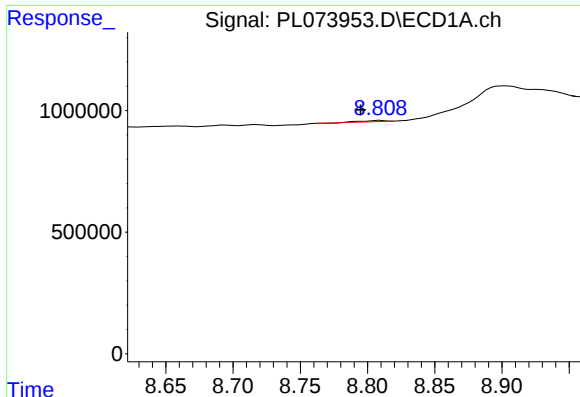
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

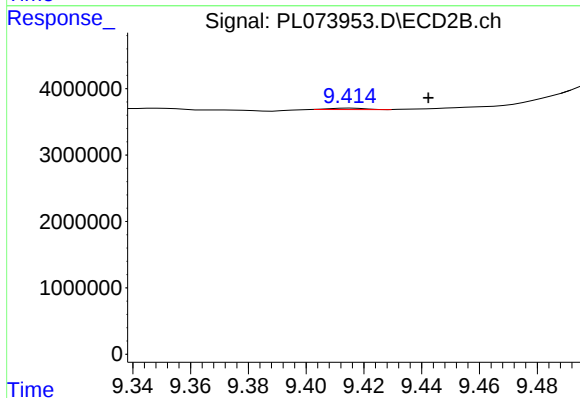
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 3880424
Conc: 3.00 ng/ml



#19 Endosulfan Sulfate

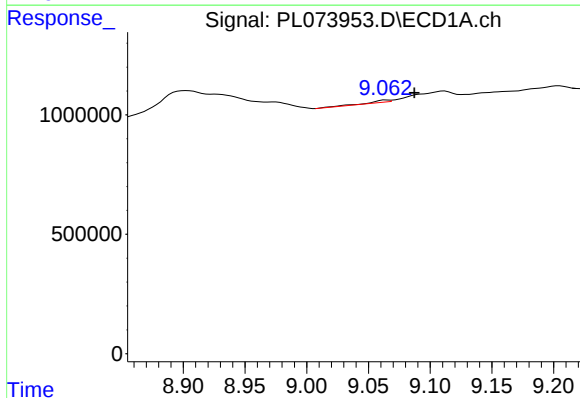
R.T.: 8.809 min
Delta R.T.: 0.014 min
Response: 53055
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



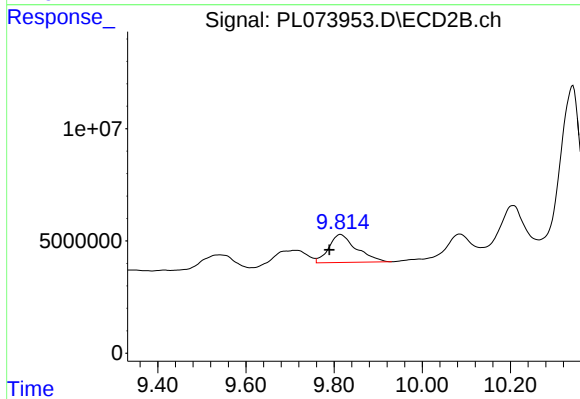
#19 Endosulfan Sulfate

R.T.: 9.416 min
Delta R.T.: -0.027 min
Response: 178569
Conc: 0.11 ng/ml



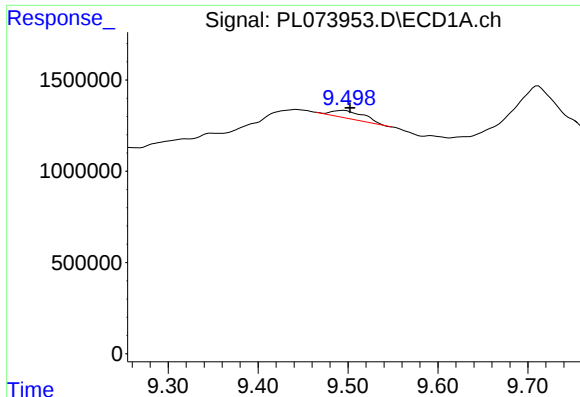
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.023 min
Response: 79230
Conc: 0.32 ng/ml



#20 Methoxychlor

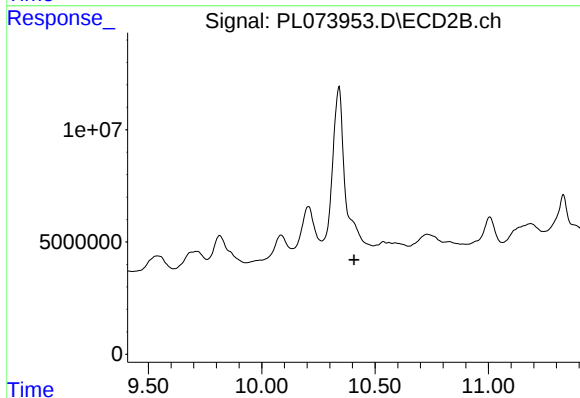
R.T.: 9.815 min
Delta R.T.: 0.026 min
Response: 54250099
Conc: 56.40 ng/ml



#22 Mirex

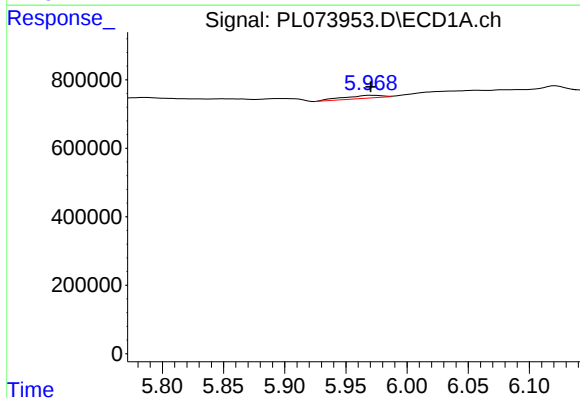
R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 990808
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



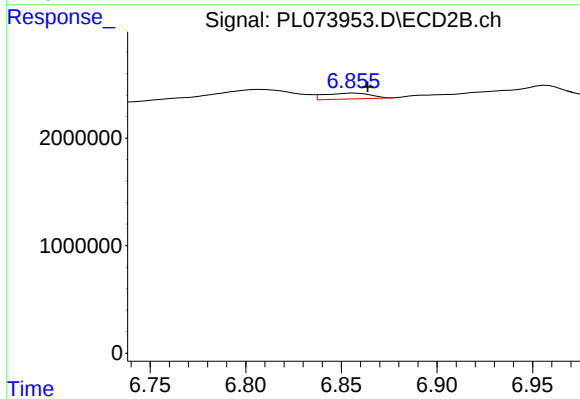
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



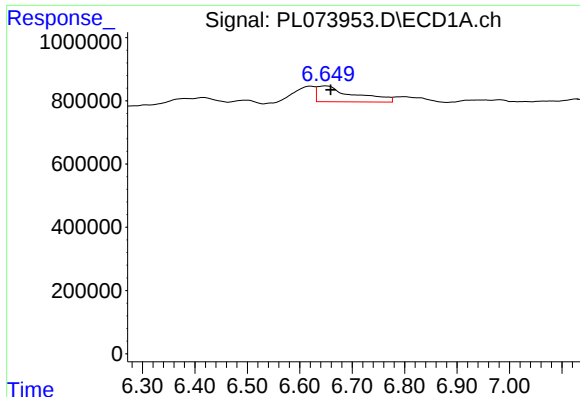
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 182520
Conc: 14.65 ng/ml



#23 Chlordane-1

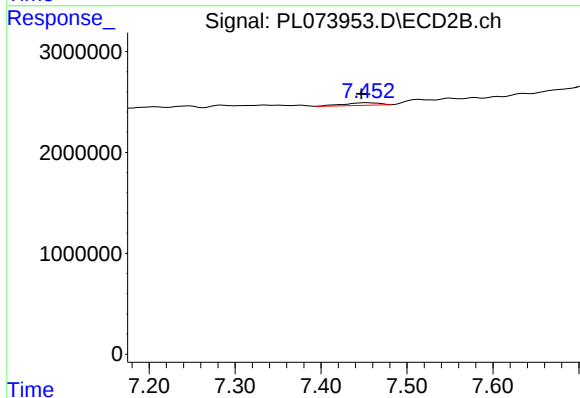
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 935871
Conc: 11.73 ng/ml



#24 Chlordane-2

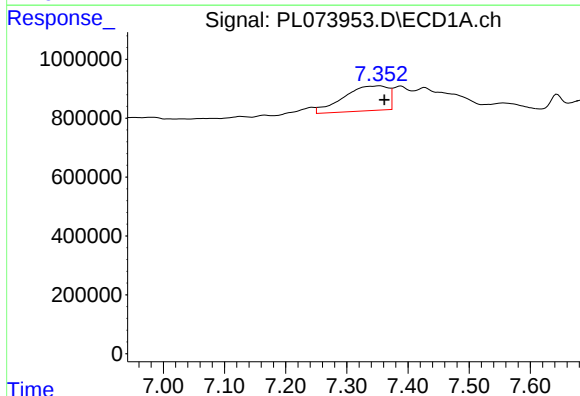
R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 2449231
Conc: 140.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



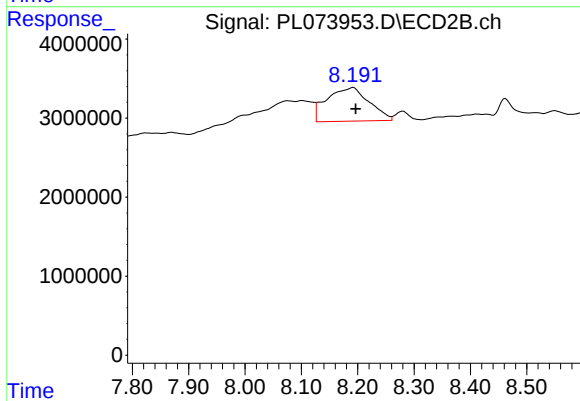
#24 Chlordane-2

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 739291
Conc: 8.95 ng/ml



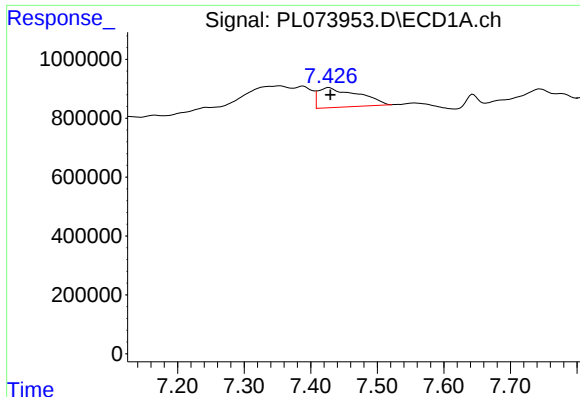
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 4287207
Conc: 99.10 ng/ml



#25 Chlordane-3

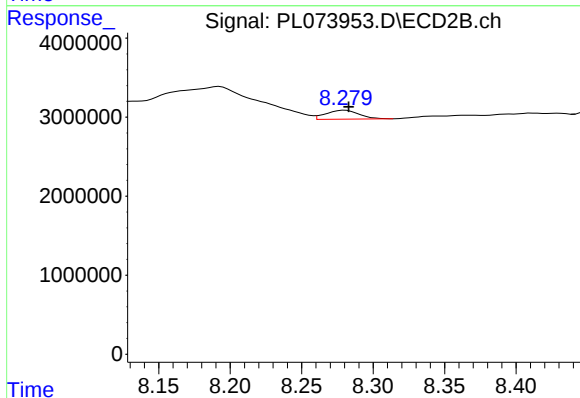
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 22111566
Conc: 65.36 ng/ml



#26 Chlordane-4

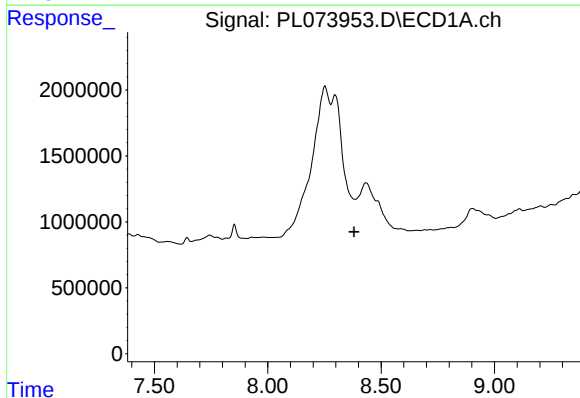
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2799668
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



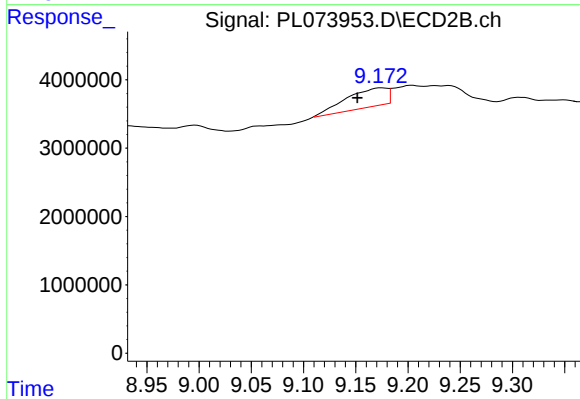
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 1811069
Conc: 4.57 ng/ml



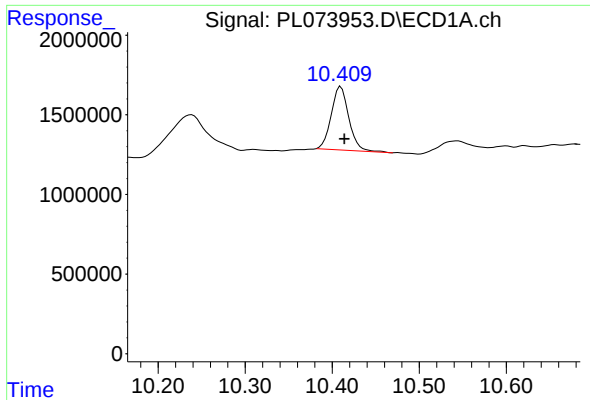
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#27 Chlordane-5

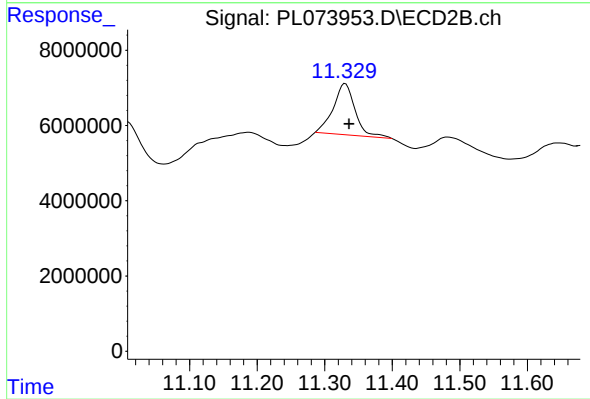
R.T.: 9.174 min
Delta R.T.: 0.023 min
Response: 7436720
Conc: 123.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 5607216
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.006 min
Response: 30433515
Conc: 17.23 ng/ml