

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
 Data File : PD066154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 09:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:37:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	4.010	17089224	127.4E6	23.076	22.186
28)	SA Decachlor...	8.231	9.081	26479498	96673506	19.385	24.979 #
Target Compounds							
2)	A alpha-BHC	3.930	4.405	11789842	89822086	10.498	10.683
3)	MA gamma-BHC...	4.213	4.691	11831420	86265966	10.551	11.166
4)	MA Heptachlor	4.541f	5.209	24333	1888833	0.020	0.260 #
5)	MB Aldrin	4.756	5.486f	128657	2900269	0.115	0.431 #
6)	B beta-BHC	4.463	4.868	9855099	42616922	17.263	11.531 #
9)	A Endosulfan I	5.531	6.250	78977	151855	0.073	0.027 #
11)	B alpha-Chl...	0.000	6.192	0	331296	N.D.	0.055 #
12)	B 4,4'-DDE	5.645	6.353	161967	1230329	0.149	0.213 #
13)	MA Dieldrin	0.000	6.496	0	182087	N.D.	0.031 #
14)	MA Endrin	6.039	6.725	56251527	277.5E6	53.160	56.280
17)	MA 4,4'-DDT	6.401	7.145	113.2E6	528.3E6	102.836	104.575
18)	B Endrin al...	6.476	7.068	2792539	-4186	3.151	N.D. #
19)	B Endosulfa...	6.690	0.000	76075	0	0.067	N.D. #
20)	A Methoxychlor	6.947	7.605	161.1E6	662.5E6	235.735	251.729
21)	B Endrin ke...	7.184	7.758	1083407	4405537	0.769	0.773
22)	Mirex	7.377	8.227f	1299912	2981673	1.077	0.755 #
23)	Chlordane-1	4.390f	5.033f	1720157	4365577	51.352	19.717 #
24)	Chlordane-2	4.863	5.486	42460	2900269	1.046	12.538 #
26)	Chlordane-4	0.000	6.192	0	331296	N.D.	0.345 #

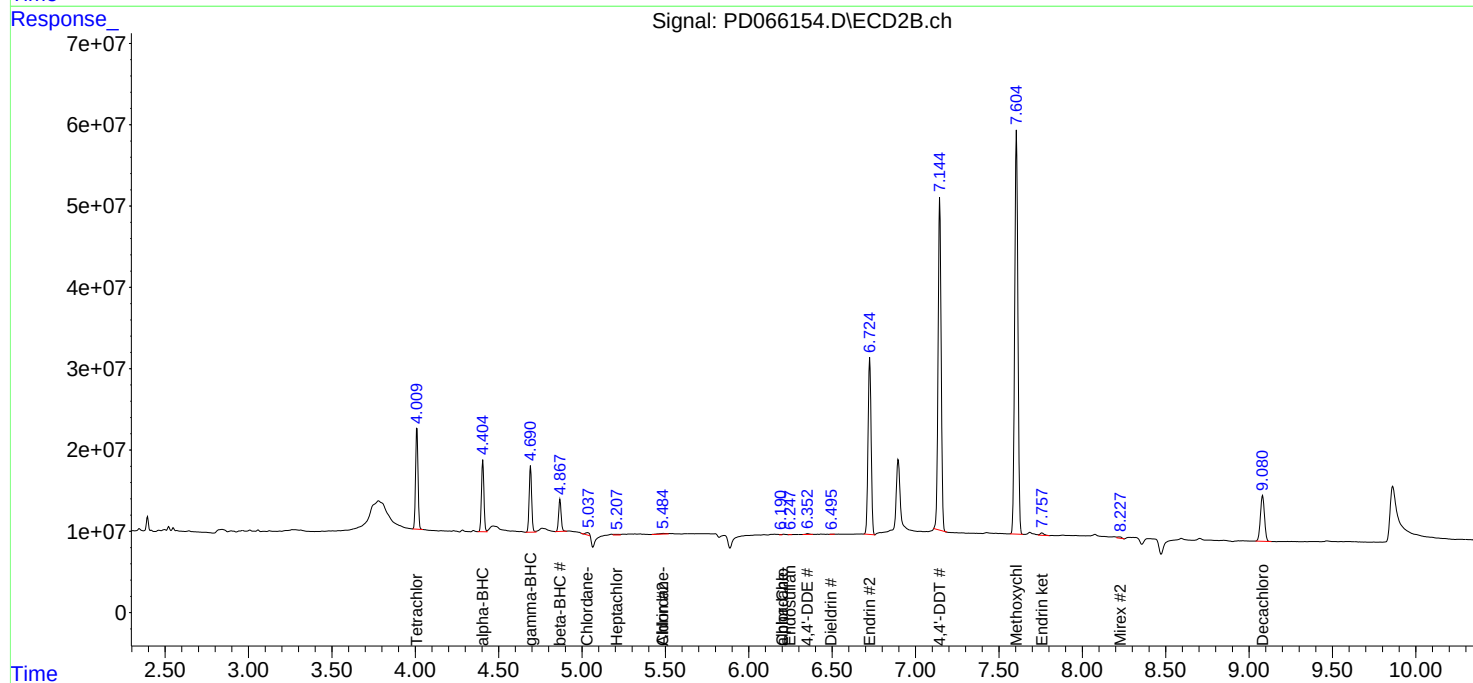
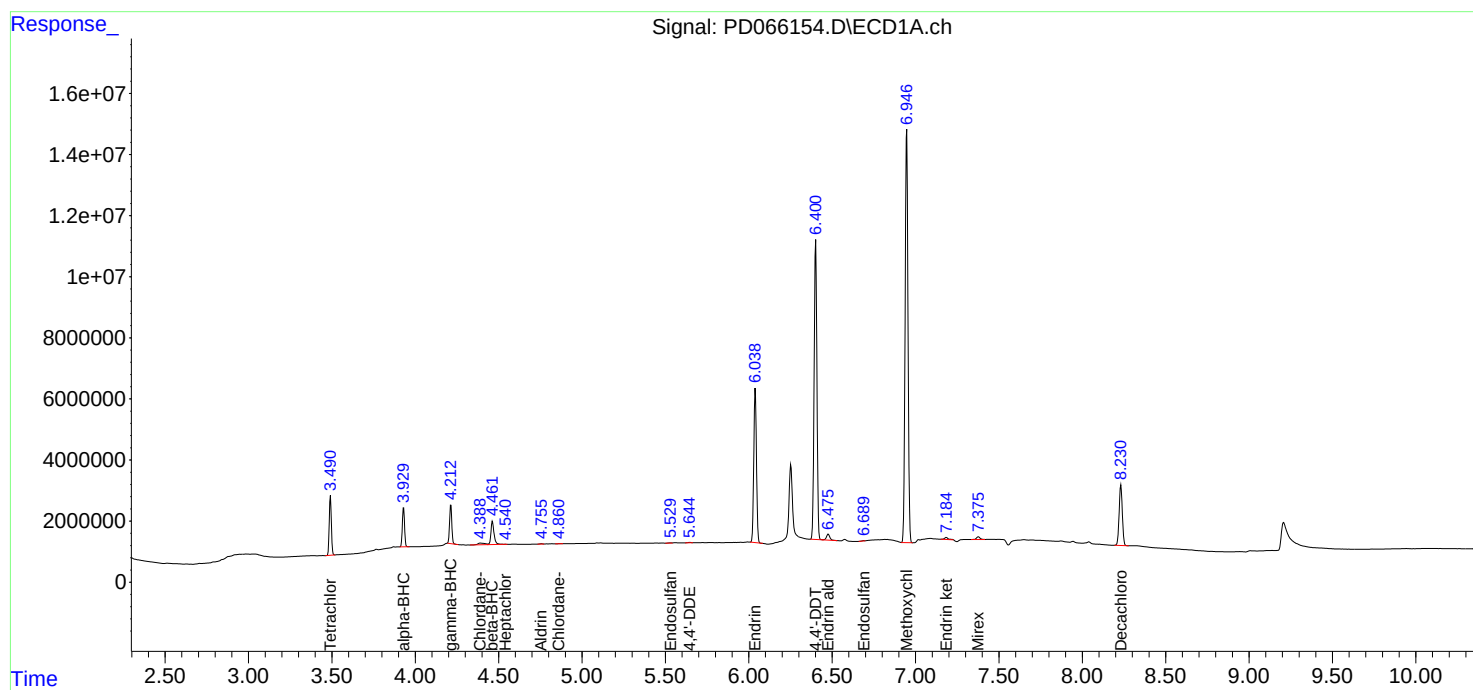
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

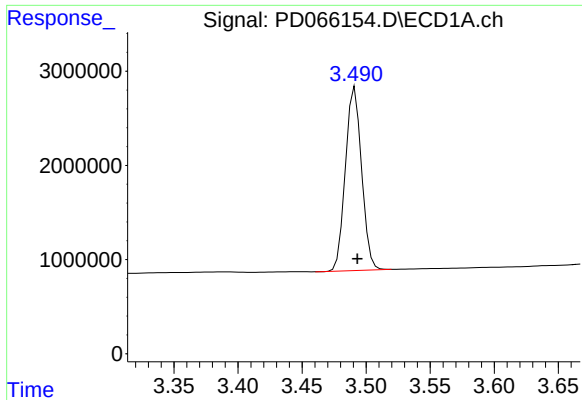
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
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Acq On : 11 Oct 2021 09:45
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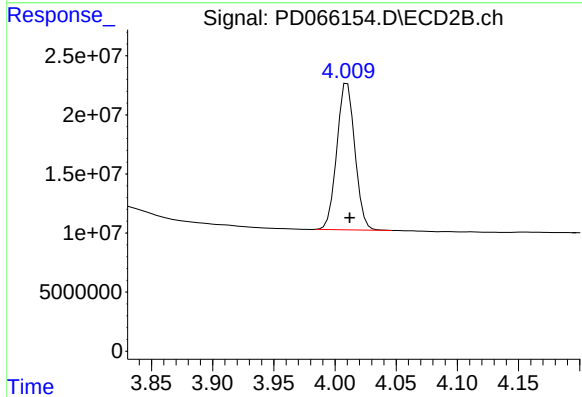




#1 Tetrachloro-m-xylene

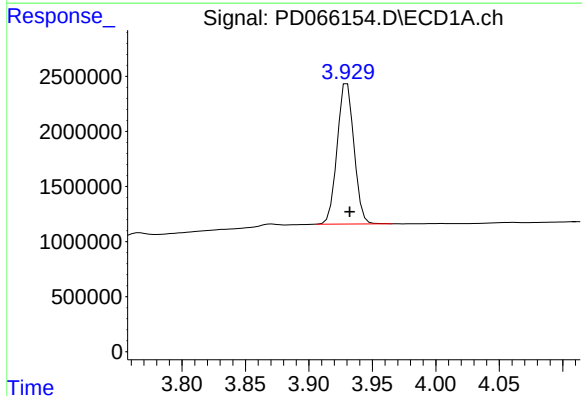
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 17089224
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



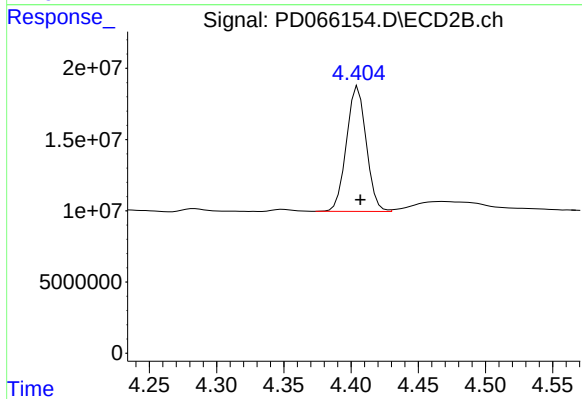
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 127393041
Conc: 22.19 ng/ml



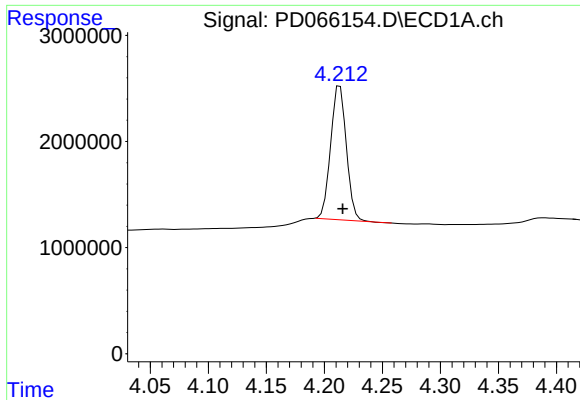
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 11789842
Conc: 10.50 ng/ml



#2 alpha-BHC

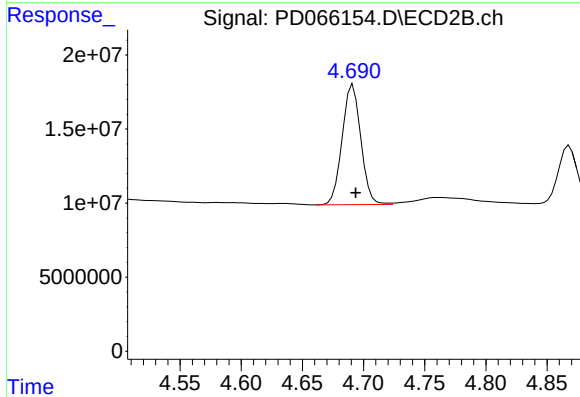
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 89822086
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

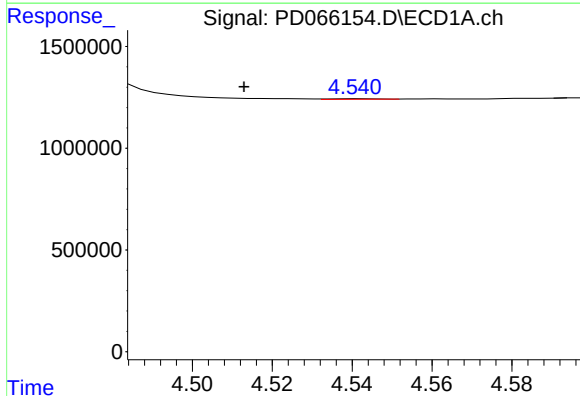
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 11831420
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



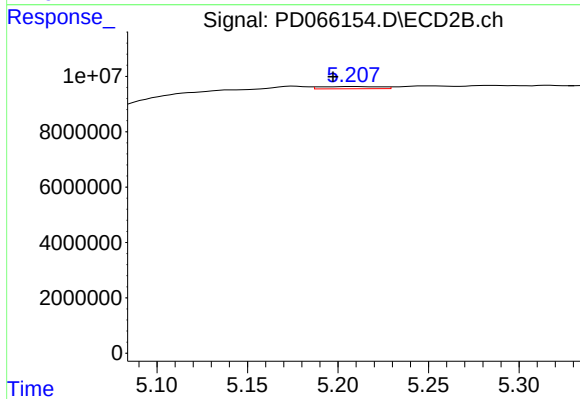
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 86265966
Conc: 11.17 ng/ml



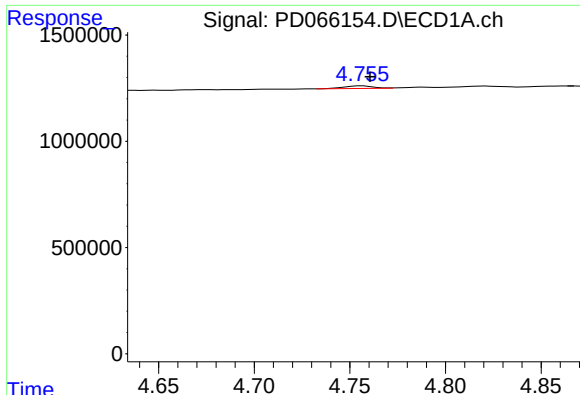
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.028 min
Response: 24333
Conc: 0.02 ng/ml



#4 Heptachlor

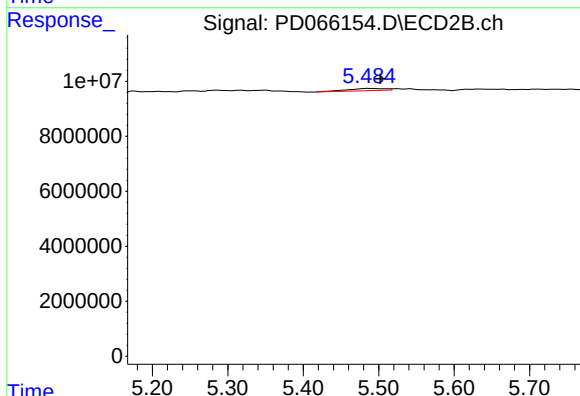
R.T.: 5.209 min
Delta R.T.: 0.011 min
Response: 1888833
Conc: 0.26 ng/ml



#5 Aldrin

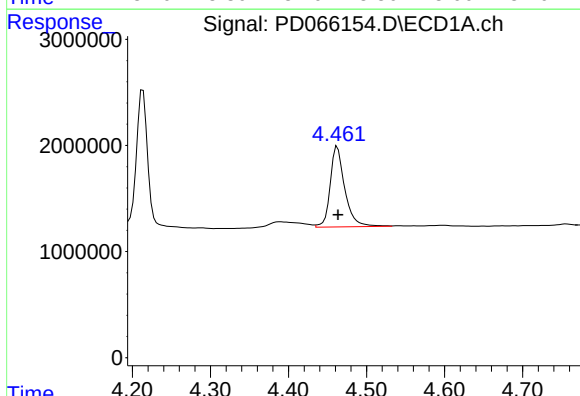
R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 128657
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



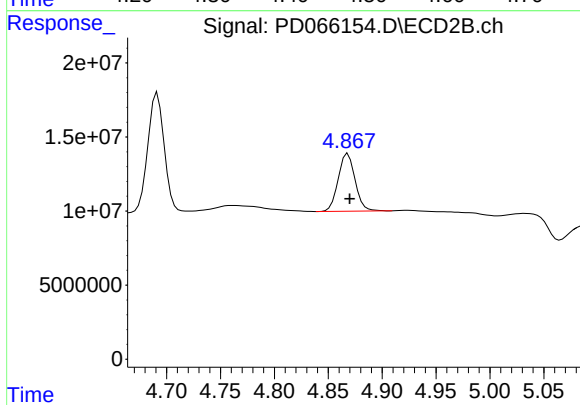
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 2900269
Conc: 0.43 ng/ml



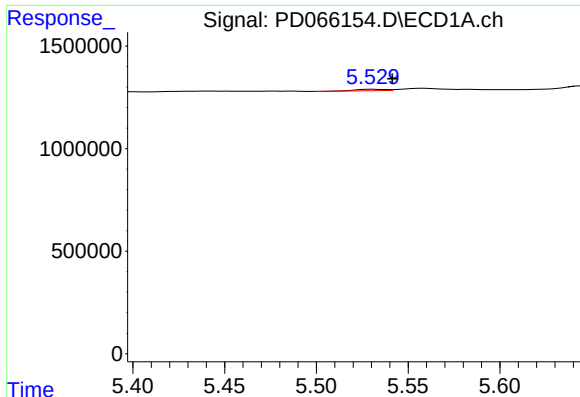
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 9855099
Conc: 17.26 ng/ml



#6 beta-BHC

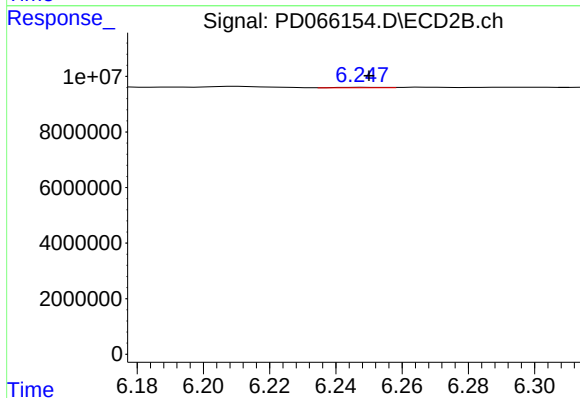
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 42616922
Conc: 11.53 ng/ml



#9 Endosulfan I

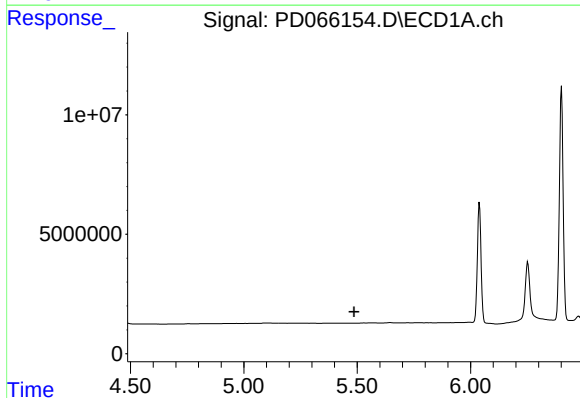
R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 78977
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



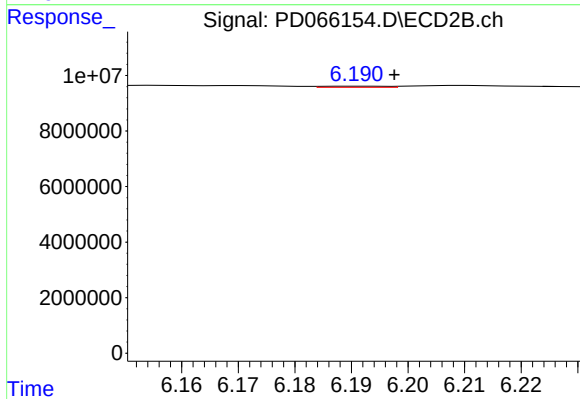
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 151855
Conc: 0.03 ng/ml



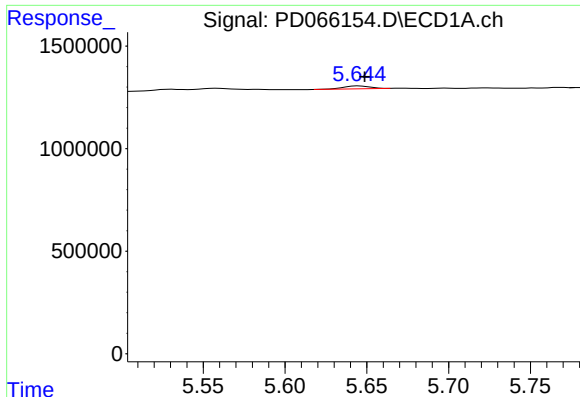
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

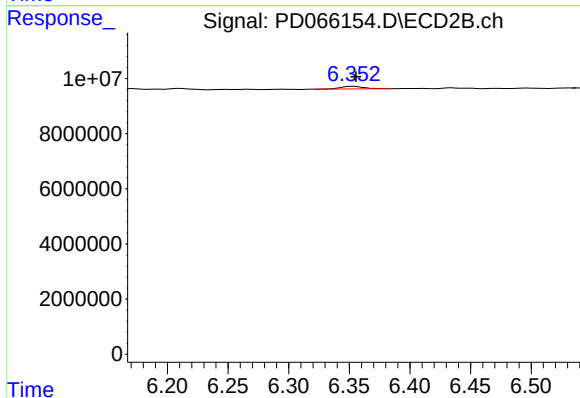
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 331296
Conc: 0.06 ng/ml



#12 4,4'-DDE

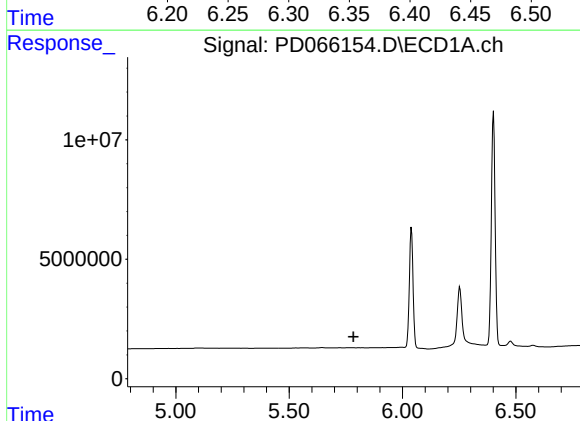
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 161967
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



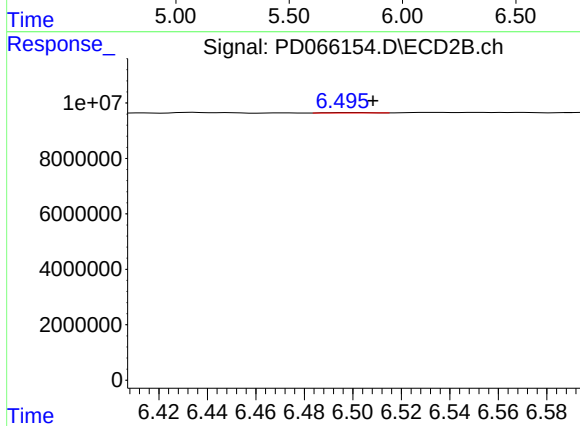
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1230329
Conc: 0.21 ng/ml



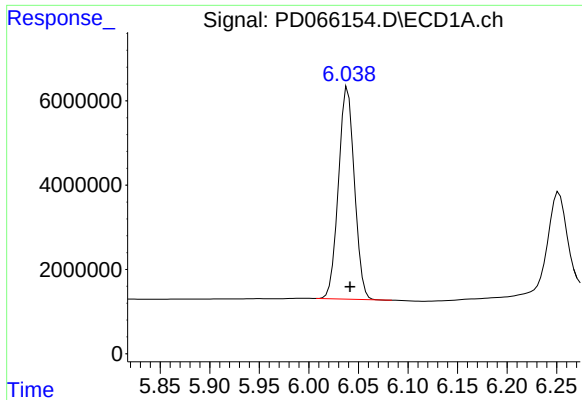
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

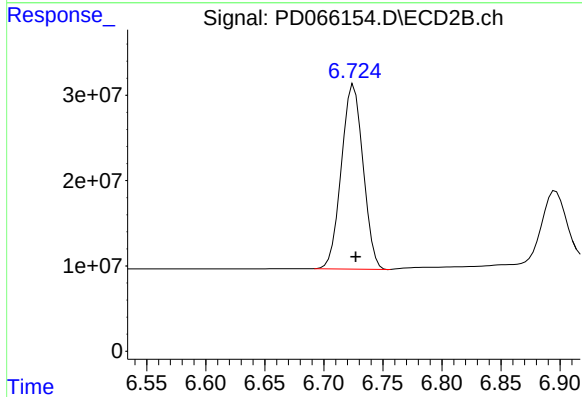
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 182087
Conc: 0.03 ng/ml



#14 Endrin

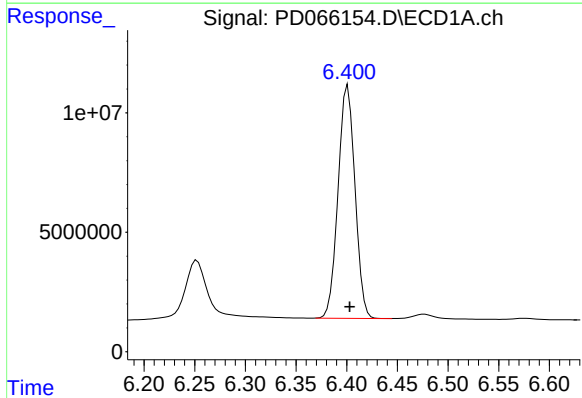
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 56251527
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



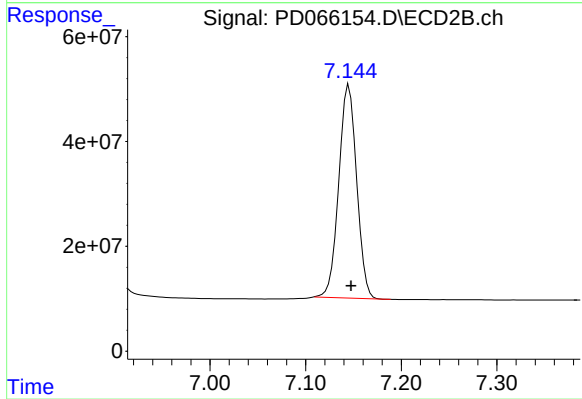
#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 277462727
Conc: 56.28 ng/ml



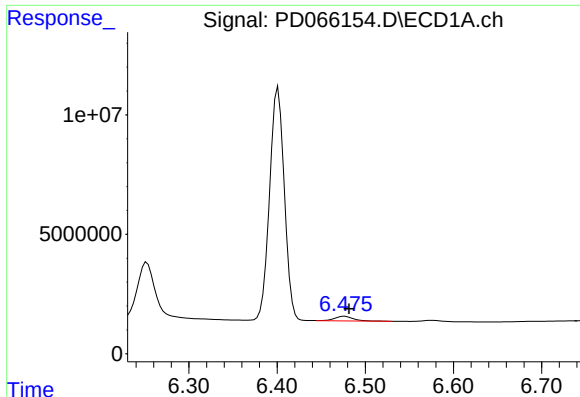
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 113191898
Conc: 102.84 ng/ml



#17 4,4'-DDT

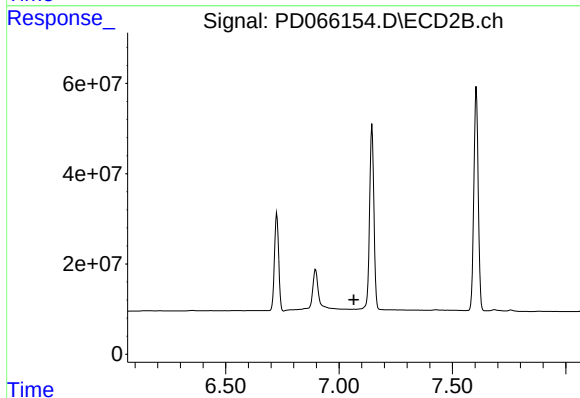
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 528250538
Conc: 104.58 ng/ml



#18 Endrin aldehyde

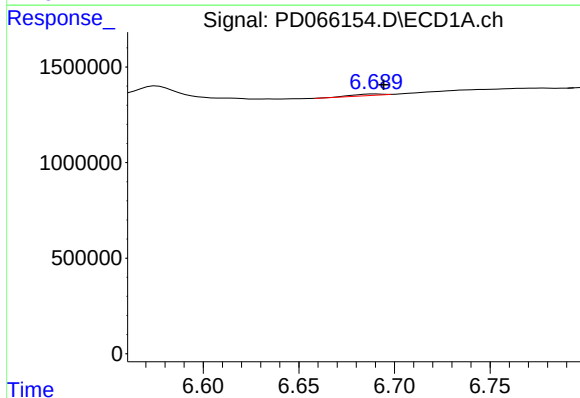
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 2792539
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



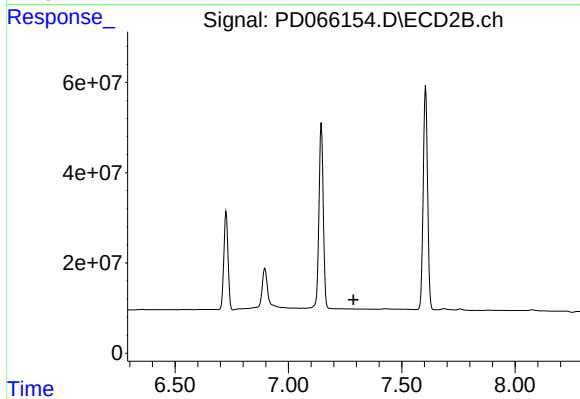
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: -4186
Conc: N.D.



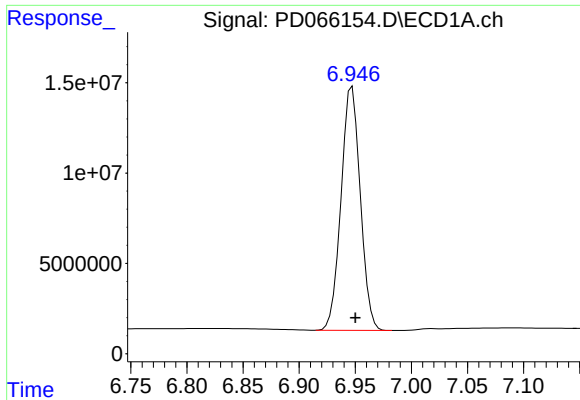
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 76075
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

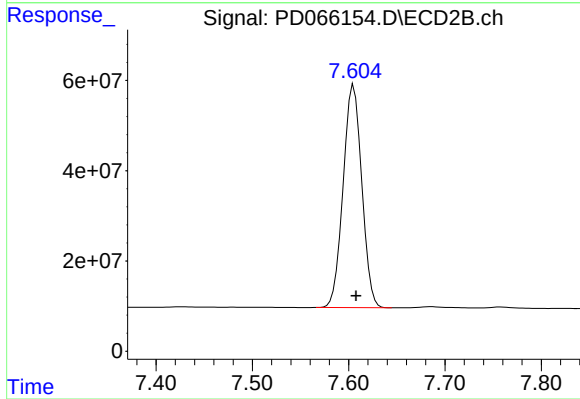
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#20 Methoxychlor

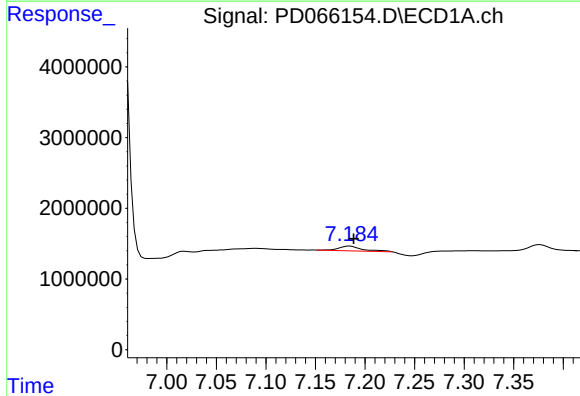
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 161091627
Conc: 235.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



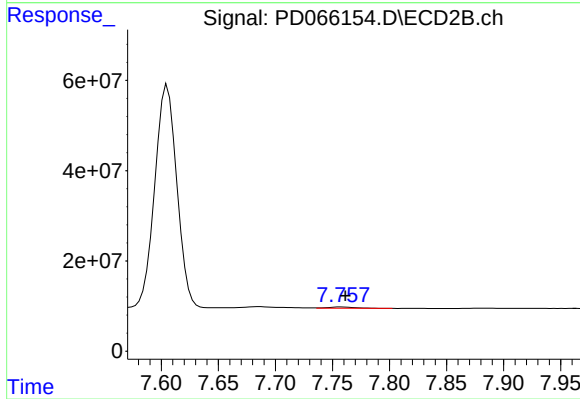
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 662455234
Conc: 251.73 ng/ml



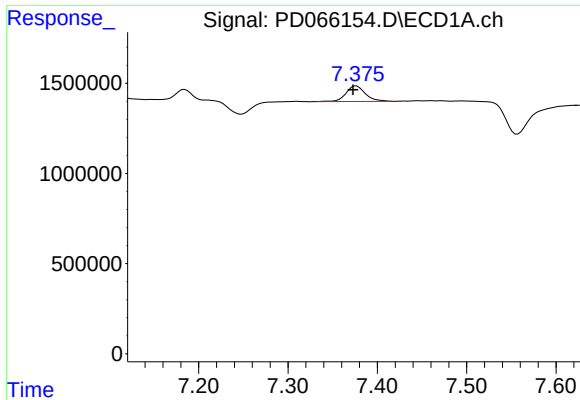
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 1083407
Conc: 0.77 ng/ml



#21 Endrin ketone

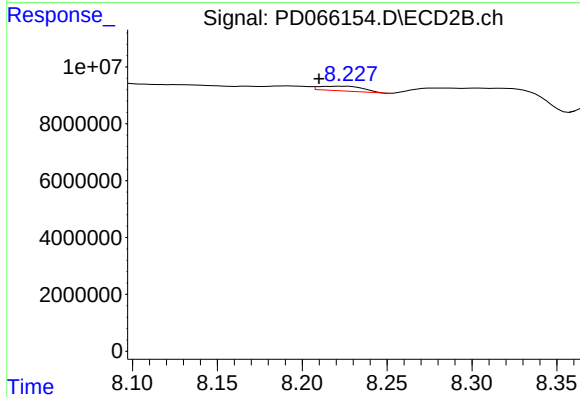
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 4405537
Conc: 0.77 ng/ml



#22 Mirex

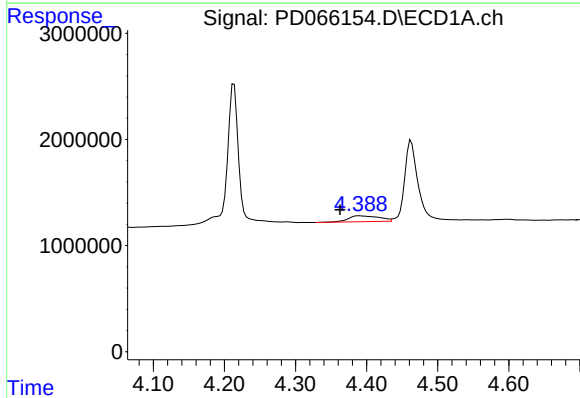
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 1299912
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



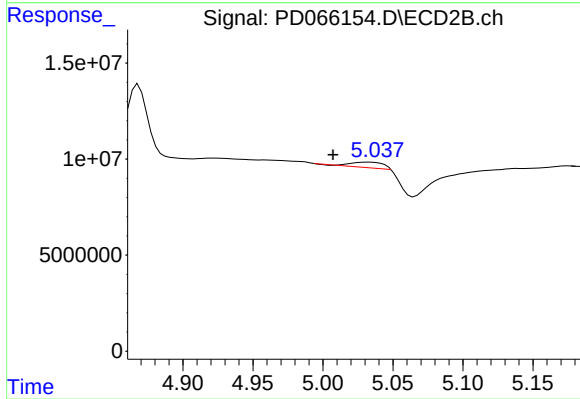
#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 2981673
Conc: 0.76 ng/ml



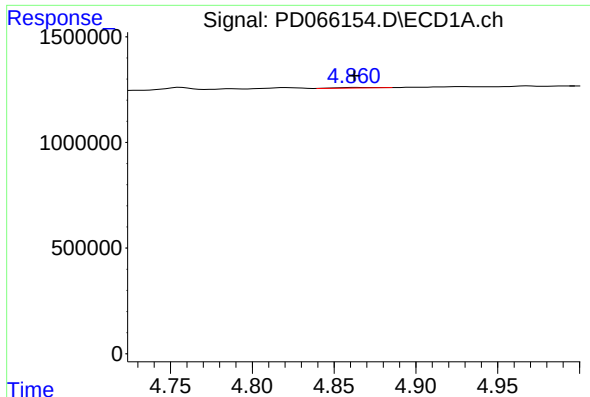
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 1720157
Conc: 51.35 ng/ml



#23 Chlordane-1

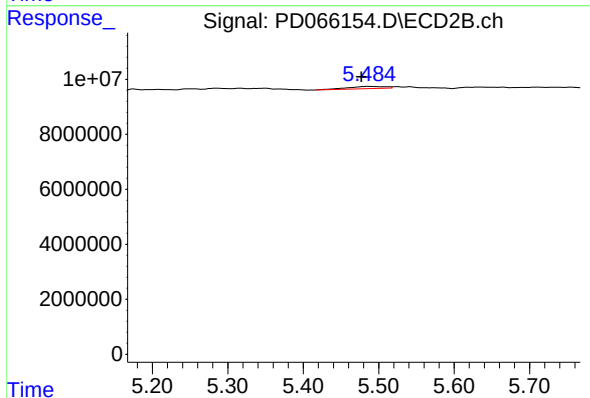
R.T.: 5.033 min
Delta R.T.: 0.026 min
Response: 4365577
Conc: 19.72 ng/ml



#24 Chlordane-2

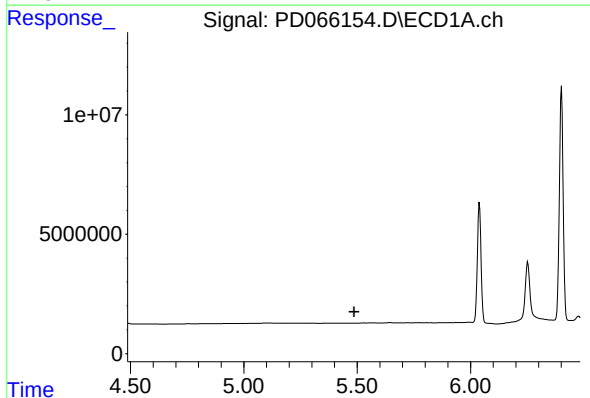
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 42460
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



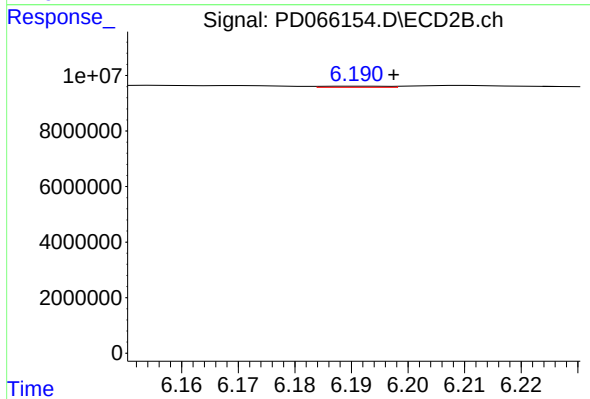
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 2900269
Conc: 12.54 ng/ml



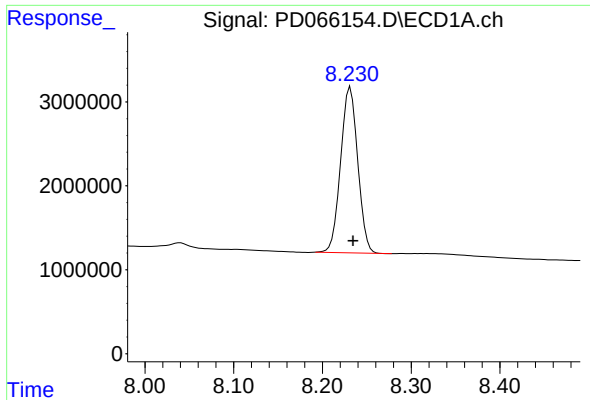
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

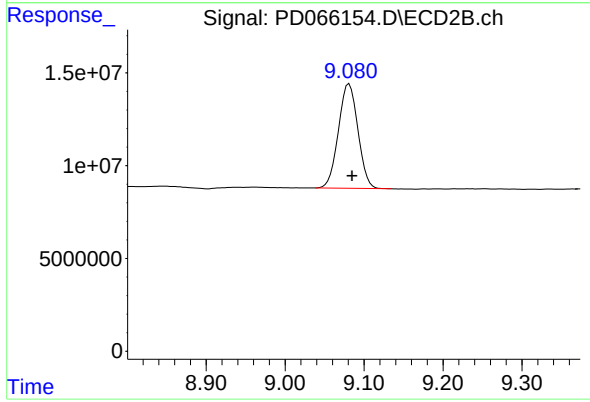
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 331296
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 26479498
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 96673506
Conc: 24.98 ng/ml