

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 22:12
 Operator : AR\AJ
 Sample : PCHLORICC50
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:57:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 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...	3.474	4.125	18018879	141.3E6	6.218	4.888
28)	SA Decachlor...	8.244	9.321	15374913	58822963	5.032	5.158
Target Compounds							
2)	A alpha-BHC	3.912	0.000	12308642	0	2.806	N.D. #
3)	MA gamma-BHC...	4.202	0.000	13739132	0	3.164	N.D. #
4)	MA Heptachlor	0.000	5.340	0	60181803	N.D.	2.724 #
5)	MB Aldrin	4.757	5.679f	2116406	1066915	0.506	0.058 #
6)	B beta-BHC	0.000	5.010	0	31586662	N.D.	2.355 #
7)	B delta-BHC	4.656	5.237	1653128	3127547	0.418	0.132 #
8)	B Heptachlo...	0.000	6.034	0	49860267	N.D.	3.298 #
9)	A Endosulfan I	5.515f	6.422	1469814	3135234	0.421	0.216 #
10)	B gamma-Chl...	5.420	6.284	16067515	126.1E6	4.132	7.997 #
11)	B alpha-Chl...	5.478	6.357	13881812	144.6E6	3.631	9.400 #
12)	B 4,4'-DDE	0.000	6.514	0	1857018	N.D.	0.124 #
13)	MA Dieldrin	5.796f	6.667	1808968	7440263	0.482	0.487
14)	MA Endrin	6.039	6.893	3958626	656757	1.268	0.063 #
15)	B Endosulfa...	6.317	7.086f	6654152	3811643	2.212	0.304 #
16)	A 4,4'-DDD	6.156	7.034f	958149	2773095	0.326	0.223 #
17)	MA 4,4'-DDT	0.000	7.301	0	472552	N.D.	0.035 #
18)	B Endrin al...	6.482	7.215f	107867	2156480	0.045	0.214 #
19)	B Endosulfa...	6.694	7.450	105985	573520	0.036	0.047 #
21)	B Endrin ke...	0.000	7.946	0	3699638	N.D.	0.267 #
22)	Mirex	7.392f	8.414f	542378	1154187	0.196	0.126 #
23)	Chlordane-1	4.348	5.146	5659630	64652407	52.473	79.210 #
24)	Chlordane-2	4.850	5.625	9559098	35048780	77.545	58.769
25)	Chlordane-3	5.420	6.284	16067515	126.1E6	45.114	63.869 #
26)	Chlordane-4	5.478	6.357	13881812	144.6E6	47.070	63.059 #
27)	Chlordane-5	6.317	7.181	6654152	27118647	54.344	55.501

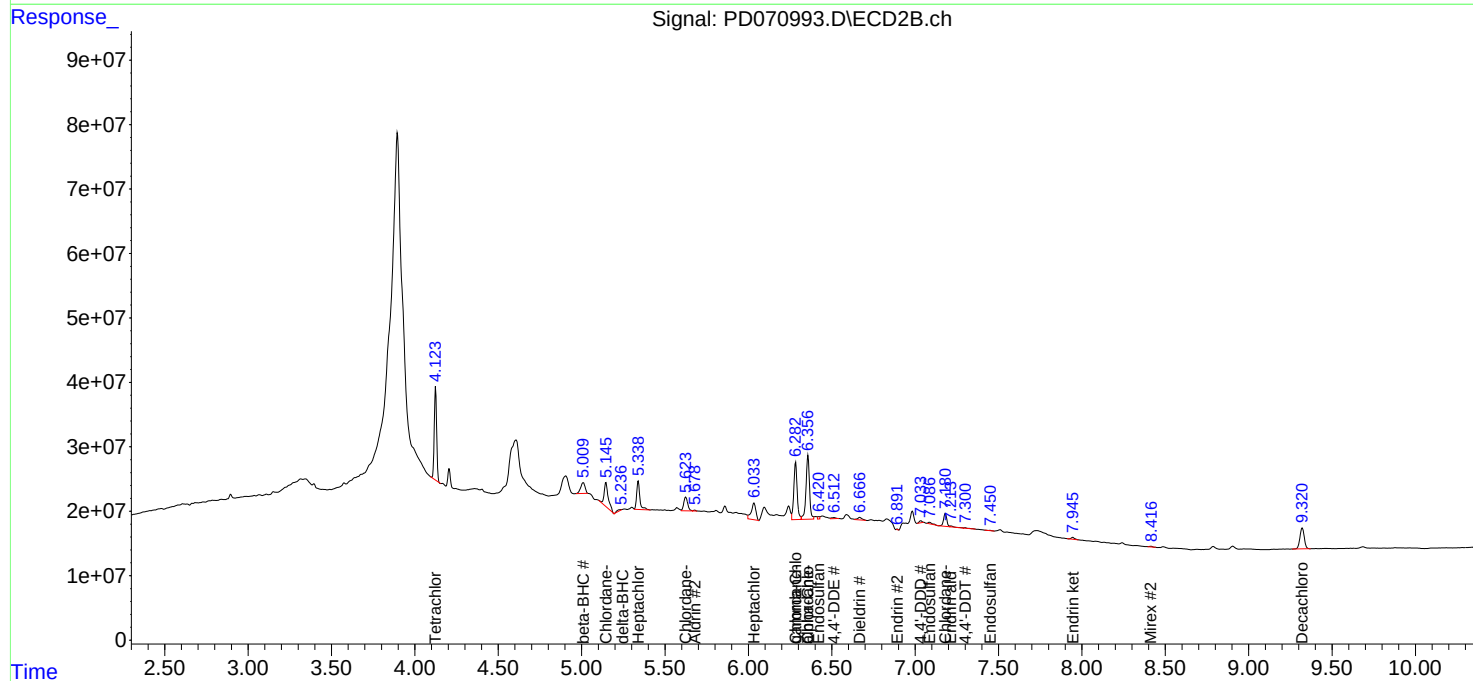
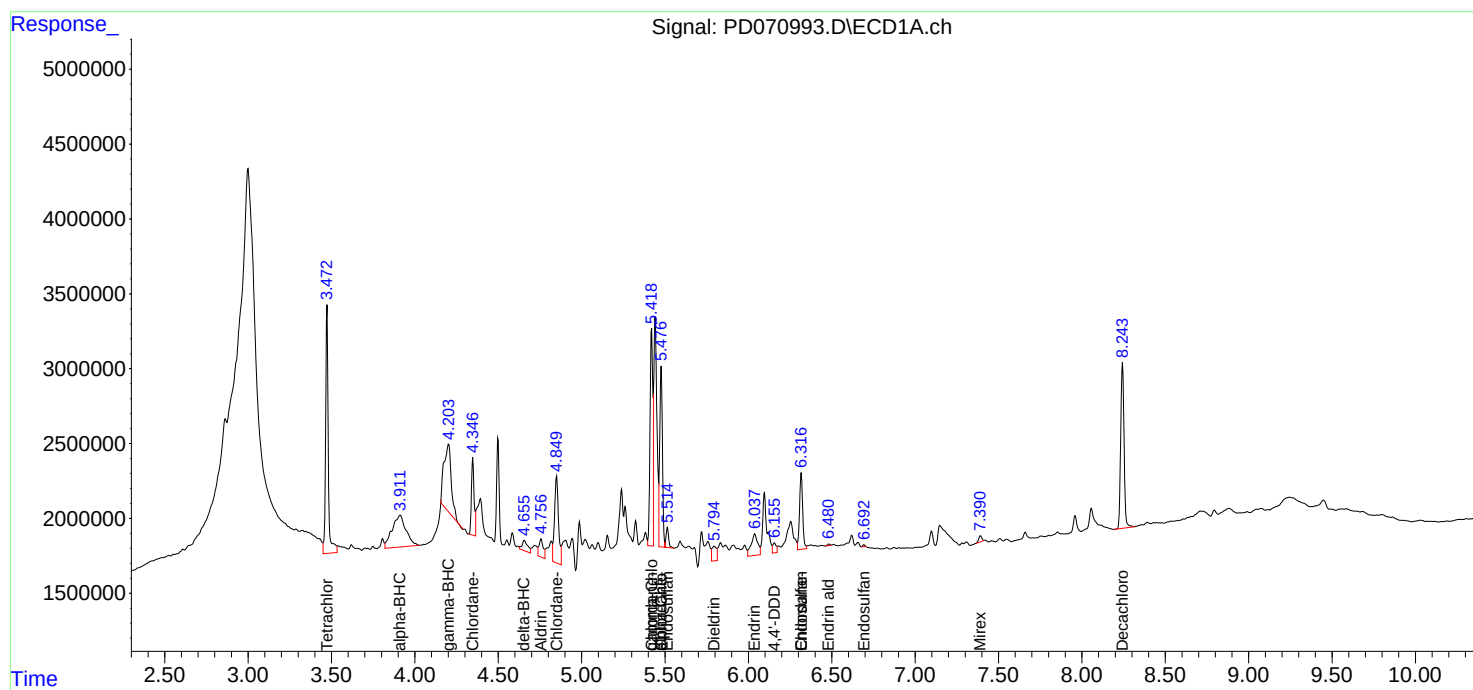
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

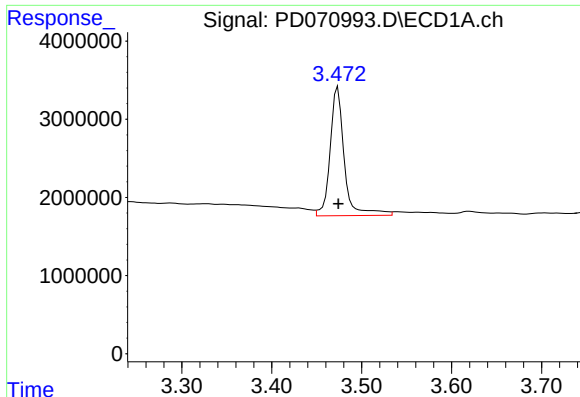
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 22:12
 Operator : AR\AJ
 Sample : PCHLORICC50
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:57:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
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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

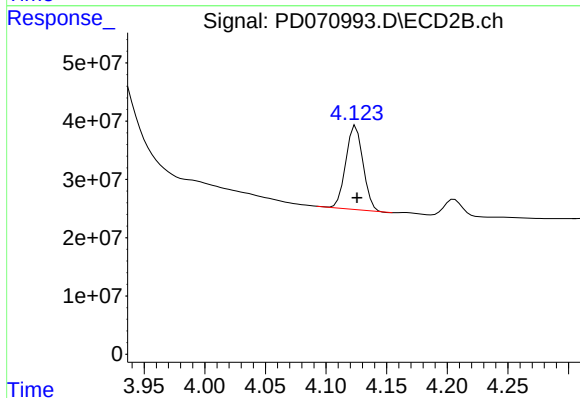




#1 Tetrachloro-m-xylene

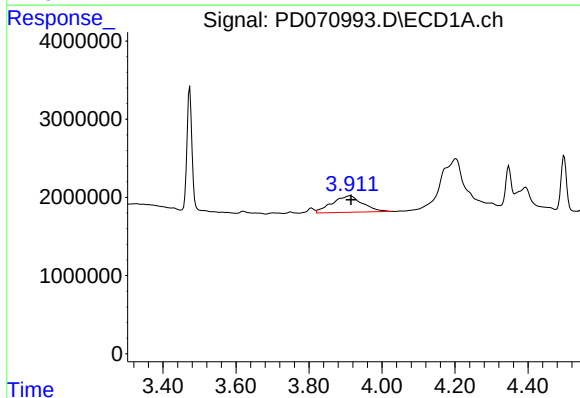
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 18018879
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



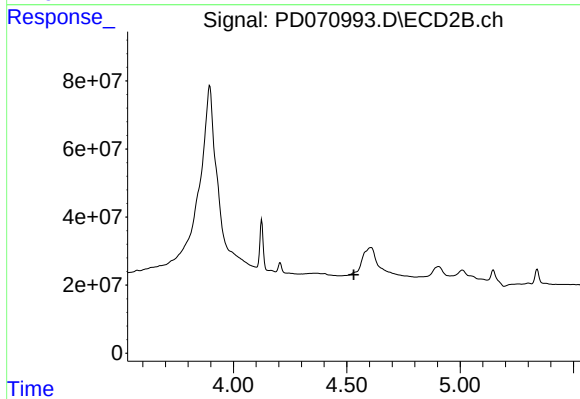
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 141312105
Conc: 4.89 ng/ml



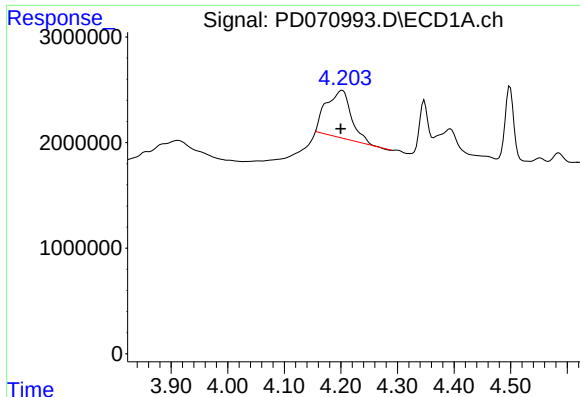
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 12308642
Conc: 2.81 ng/ml



#2 alpha-BHC

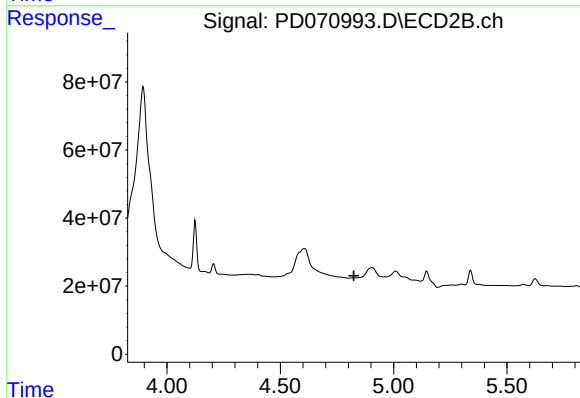
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

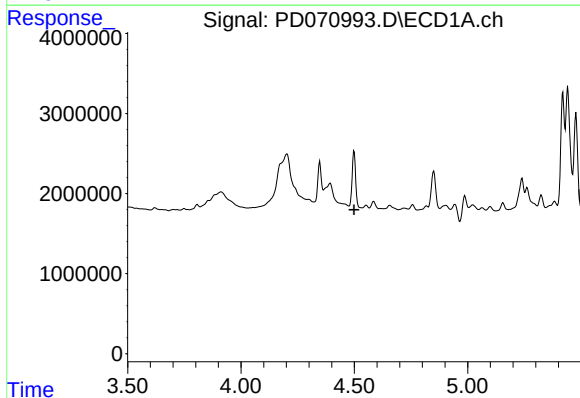
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 13739132
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



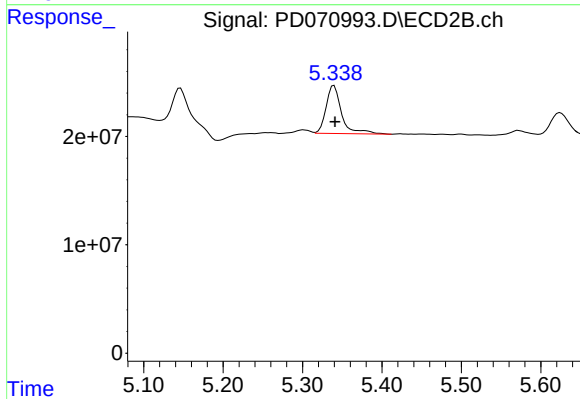
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



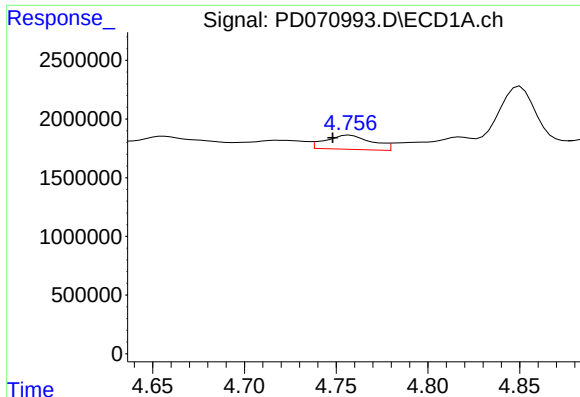
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

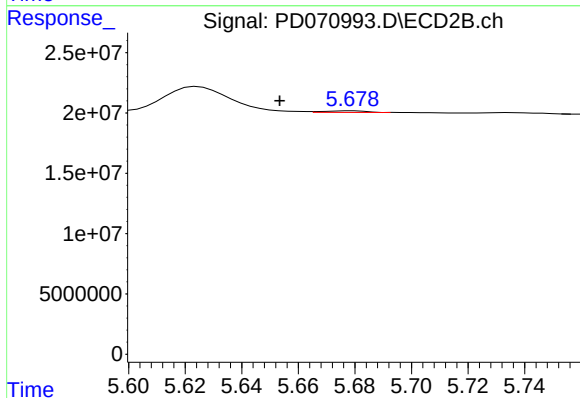
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 60181803
Conc: 2.72 ng/ml



#5 Aldrin

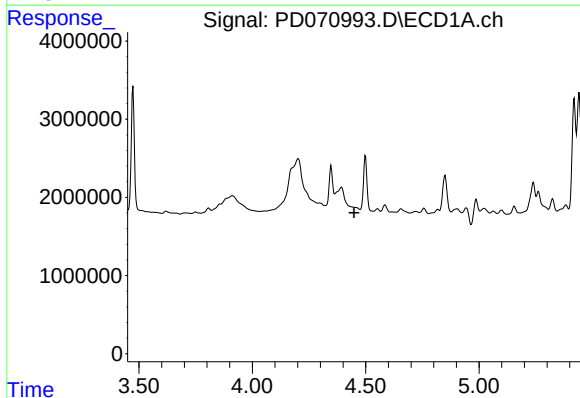
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: 2116406
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



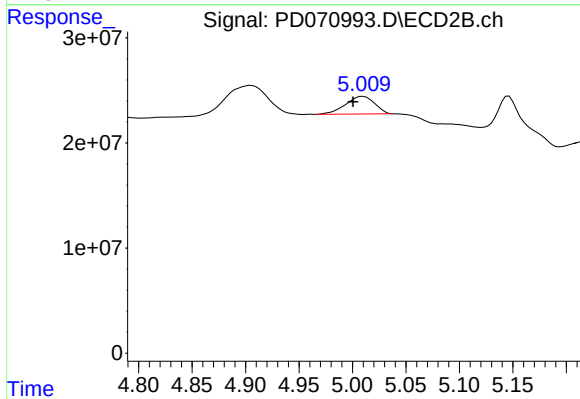
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.026 min
Response: 1066915
Conc: 0.06 ng/ml



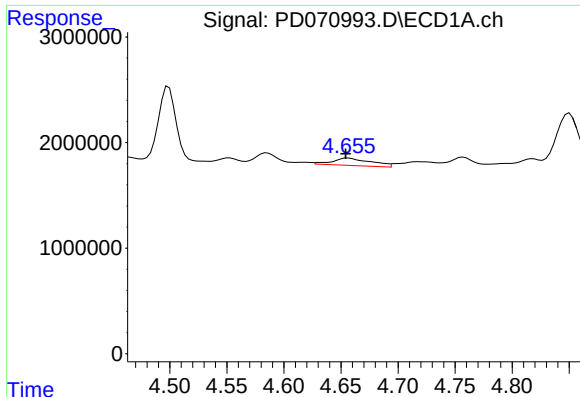
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

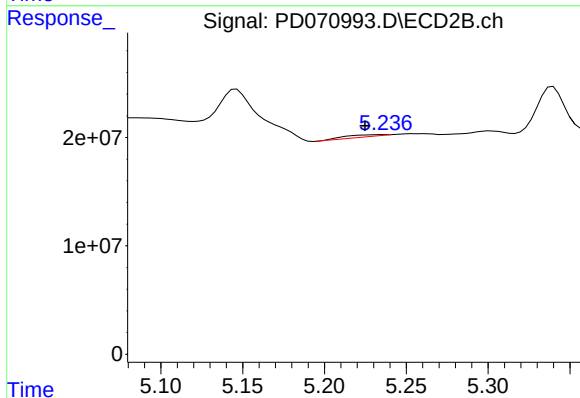
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 31586662
Conc: 2.35 ng/ml



#7 delta-BHC

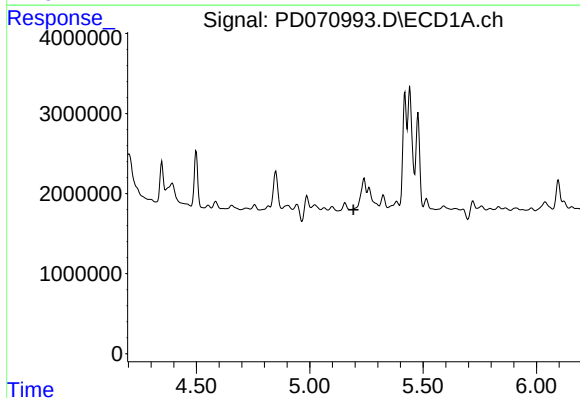
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 1653128
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



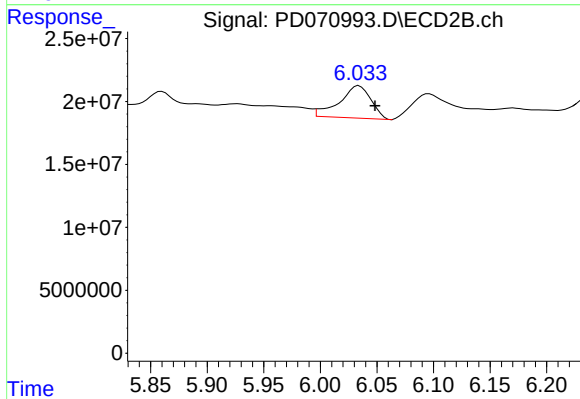
#7 delta-BHC

R.T.: 5.237 min
Delta R.T.: 0.012 min
Response: 3127547
Conc: 0.13 ng/ml



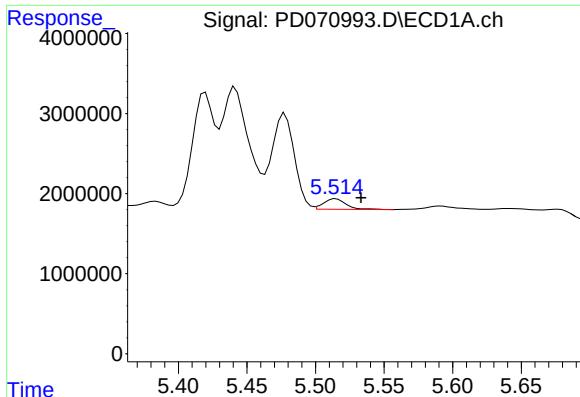
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

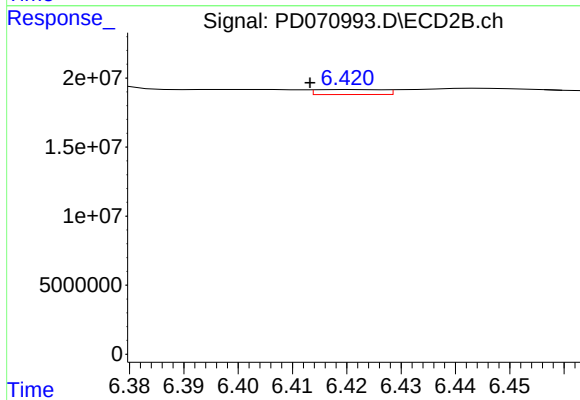
R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 49860267
Conc: 3.30 ng/ml



#9 Endosulfan I

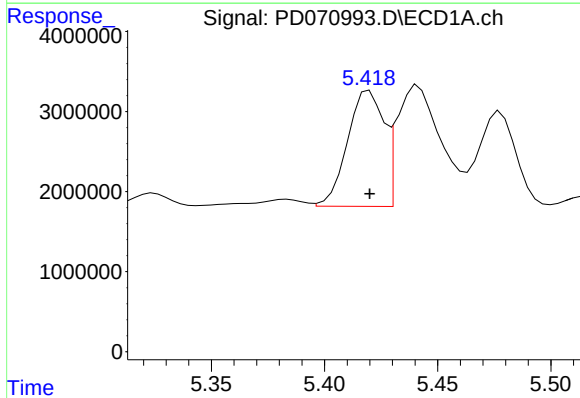
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 1469814
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



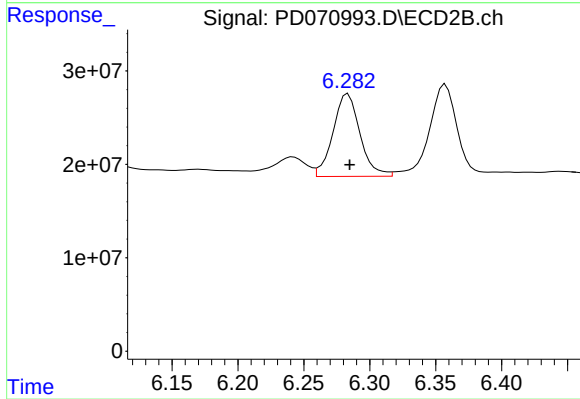
#9 Endosulfan I

R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 3135234
Conc: 0.22 ng/ml



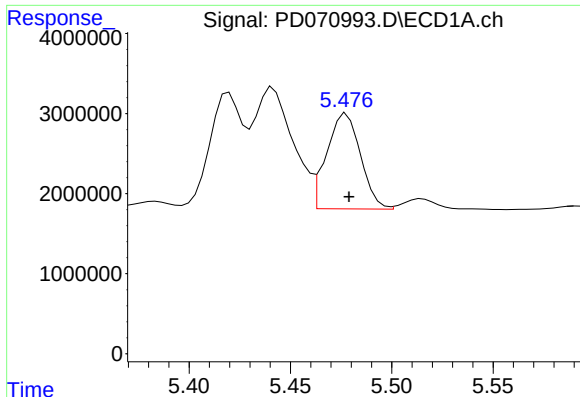
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 16067515
Conc: 4.13 ng/ml



#10 gamma-Chlordane

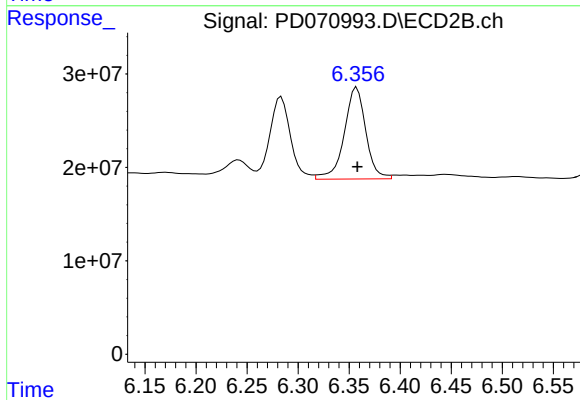
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 126130295
Conc: 8.00 ng/ml



#11 alpha-Chlordane

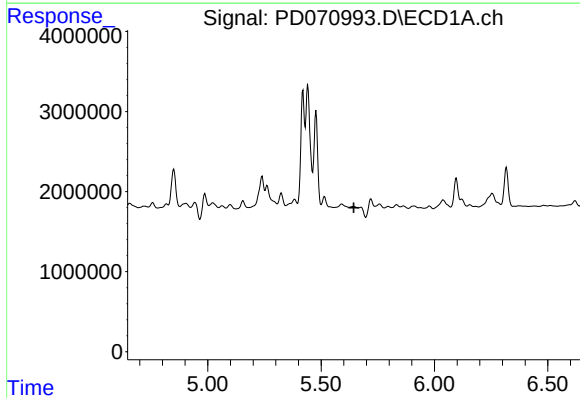
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 13881812
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



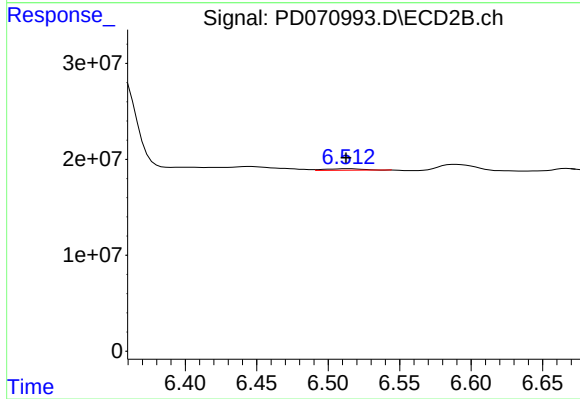
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 144641541
Conc: 9.40 ng/ml



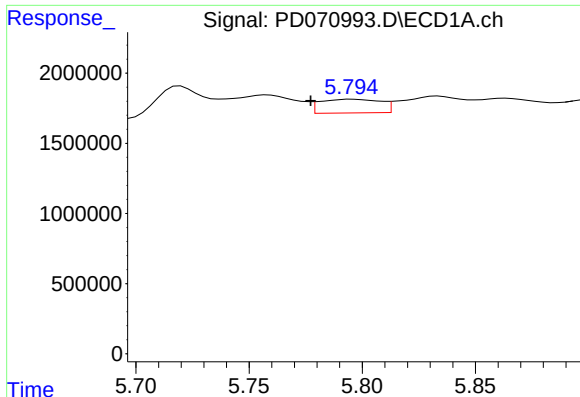
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

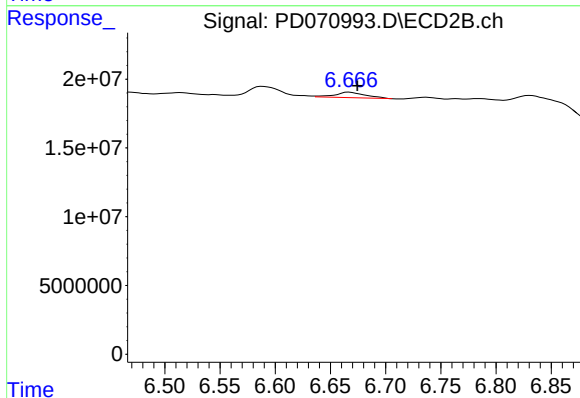
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 1857018
Conc: 0.12 ng/ml



#13 Dieldrin

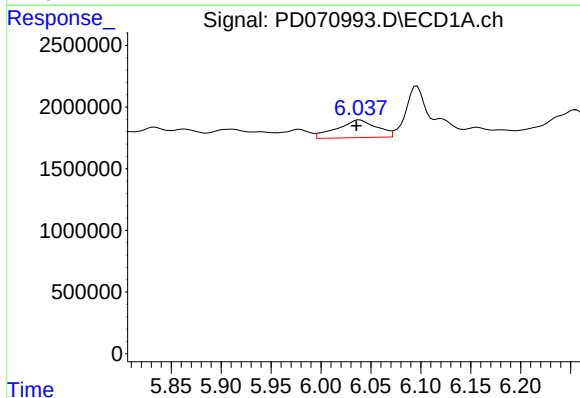
R.T.: 5.796 min
Delta R.T.: 0.018 min
Response: 1808968
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



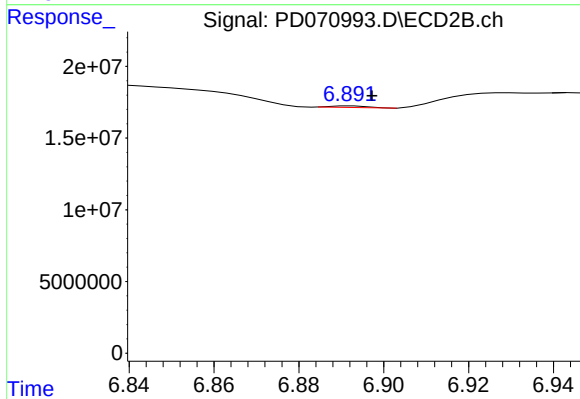
#13 Dieldrin

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 7440263
Conc: 0.49 ng/ml



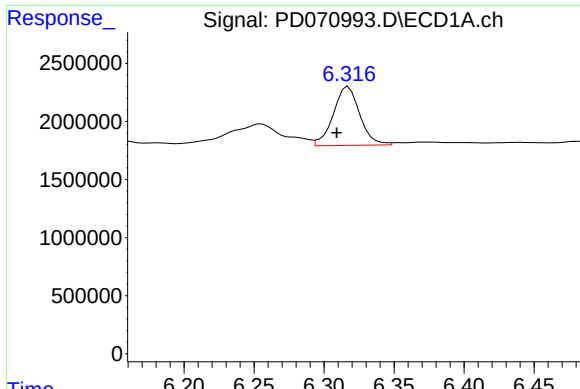
#14 Endrin

R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 3958626
Conc: 1.27 ng/ml



#14 Endrin

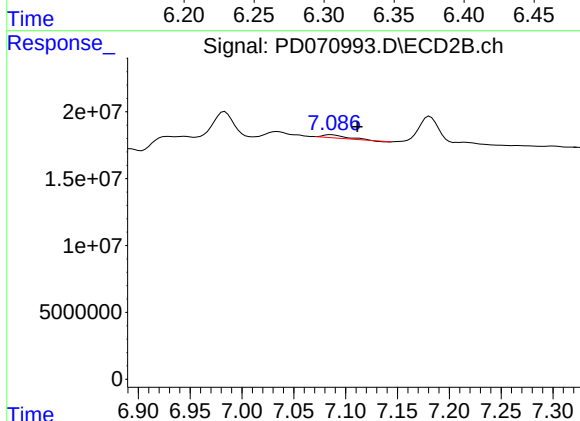
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 656757
Conc: 0.06 ng/ml



#15 Endosulfan II

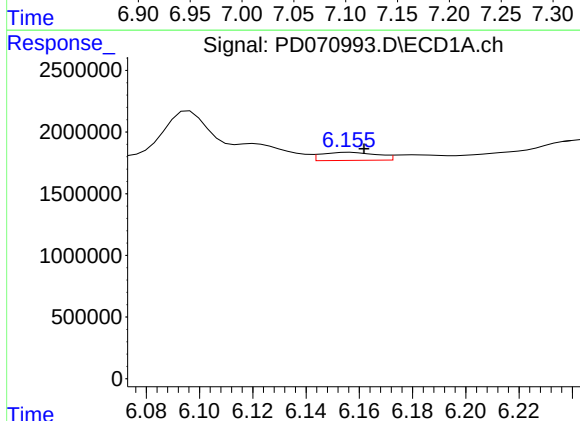
R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 6654152
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



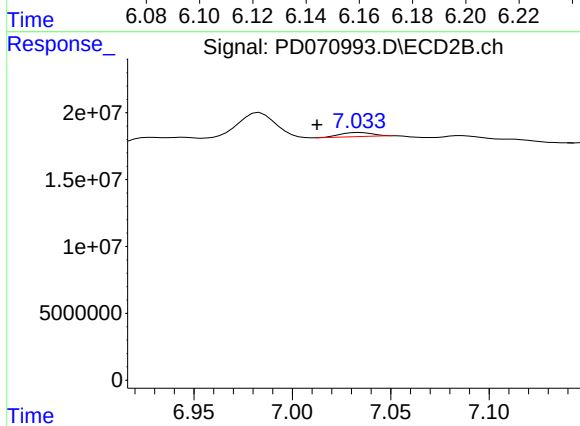
#15 Endosulfan II

R.T.: 7.086 min
Delta R.T.: -0.025 min
Response: 3811643
Conc: 0.30 ng/ml



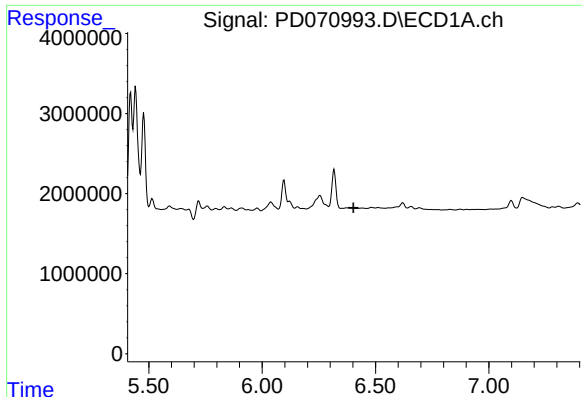
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 958149
Conc: 0.33 ng/ml



#16 4,4'-DDD

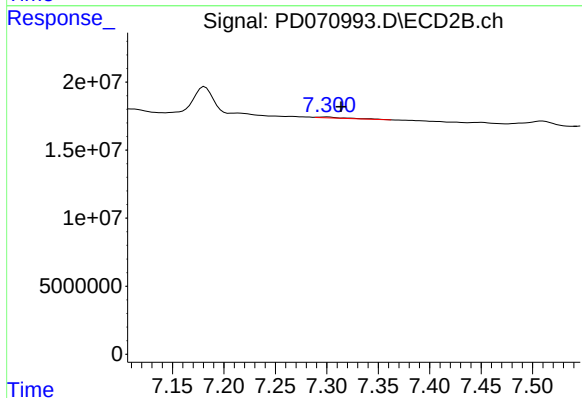
R.T.: 7.034 min
Delta R.T.: 0.021 min
Response: 2773095
Conc: 0.22 ng/ml



#17 4,4'-DDT

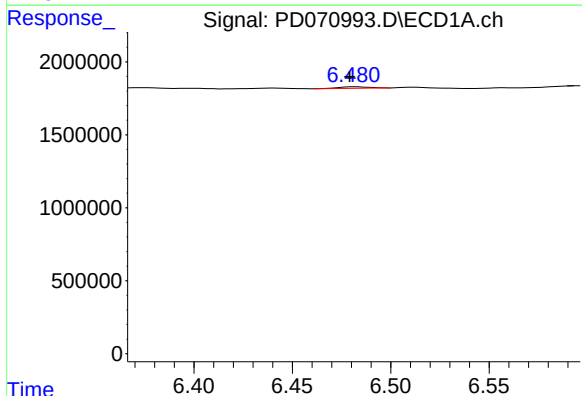
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



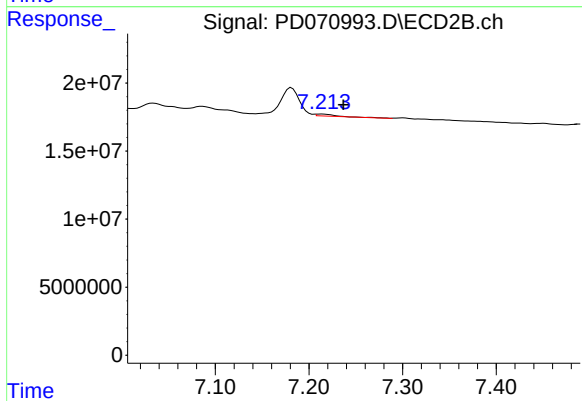
#17 4,4'-DDT

R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 472552
Conc: 0.04 ng/ml



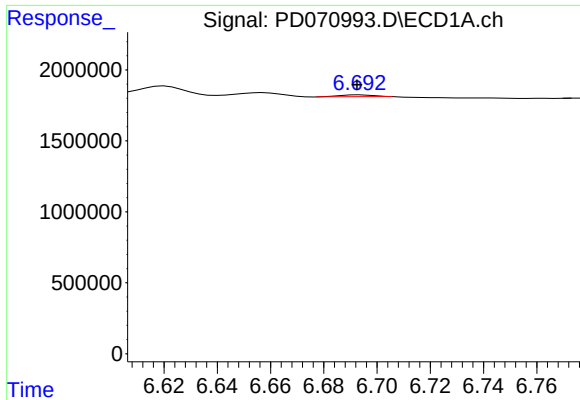
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 107867
Conc: 0.04 ng/ml



#18 Endrin aldehyde

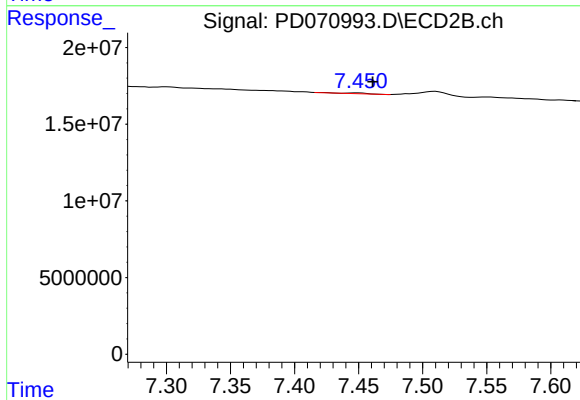
R.T.: 7.215 min
Delta R.T.: -0.022 min
Response: 2156480
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

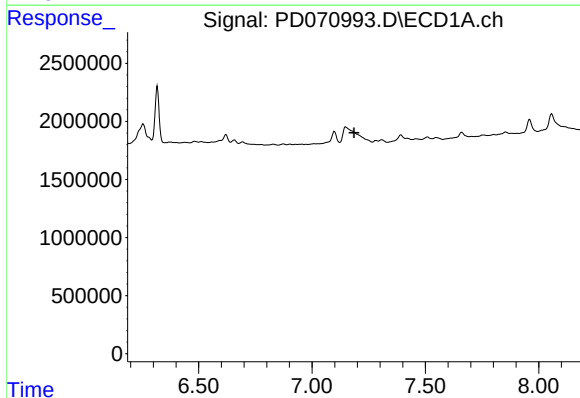
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 105985
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



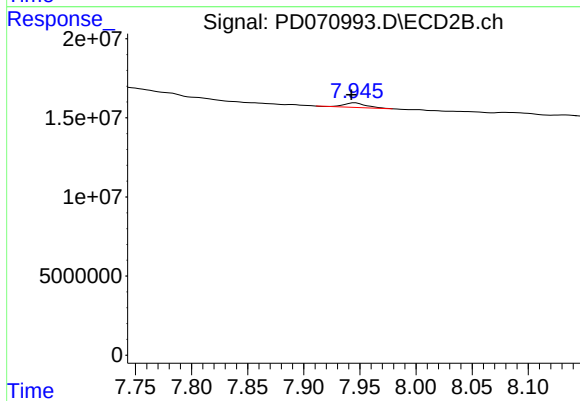
#19 Endosulfan Sulfate

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 573520
Conc: 0.05 ng/ml



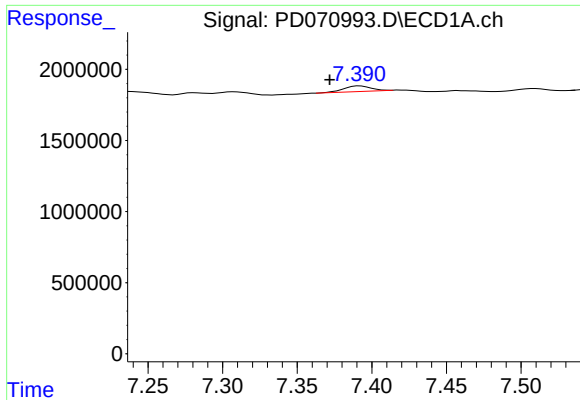
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#21 Endrin ketone

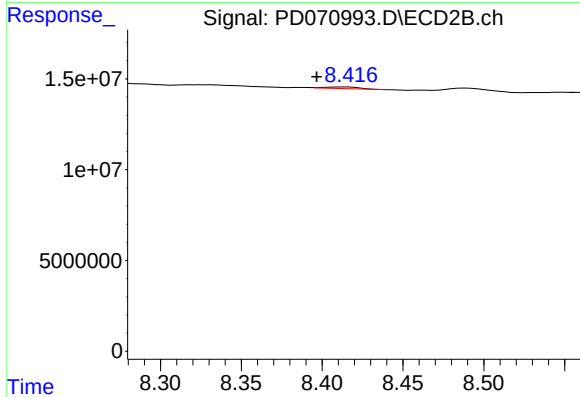
R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 3699638
Conc: 0.27 ng/ml



#22 Mirex

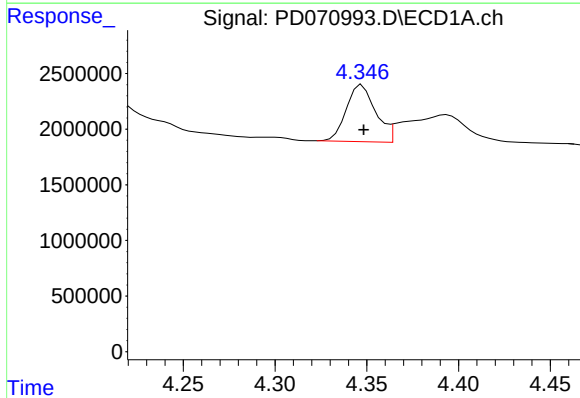
R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 542378
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



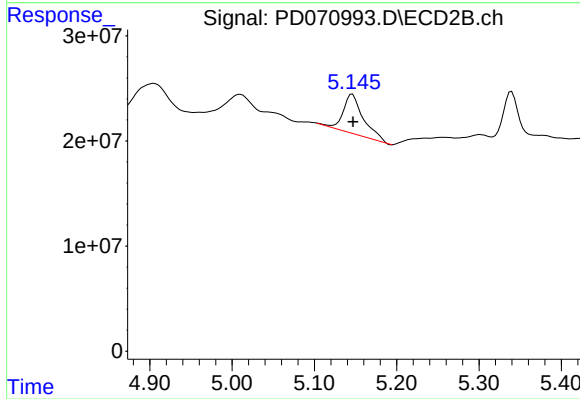
#22 Mirex

R.T.: 8.414 min
Delta R.T.: 0.017 min
Response: 1154187
Conc: 0.13 ng/ml



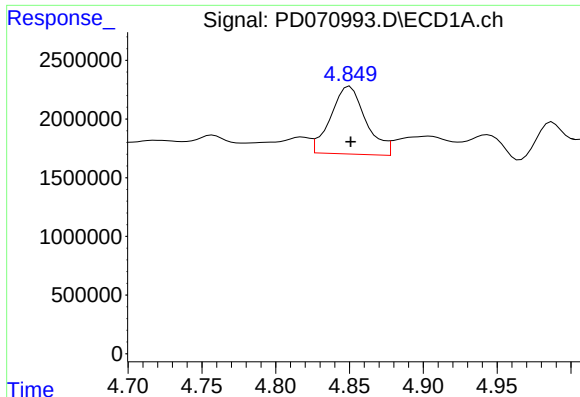
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 5659630
Conc: 52.47 ng/ml



#23 Chlordane-1

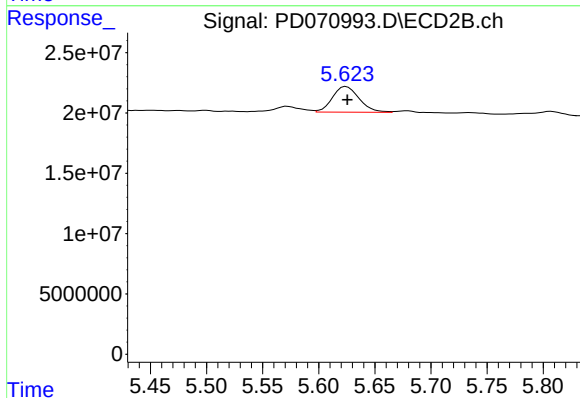
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 64652407
Conc: 79.21 ng/ml



#24 Chlordane-2

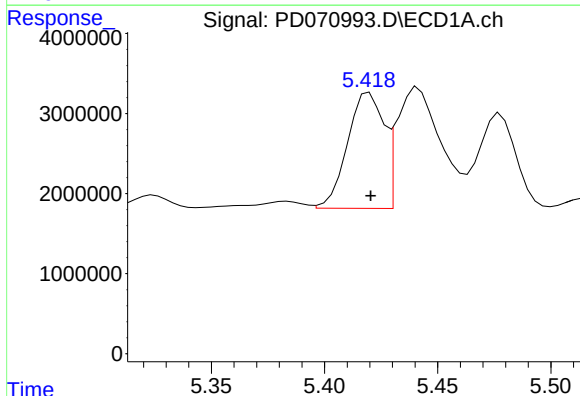
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9559098
Conc: 77.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



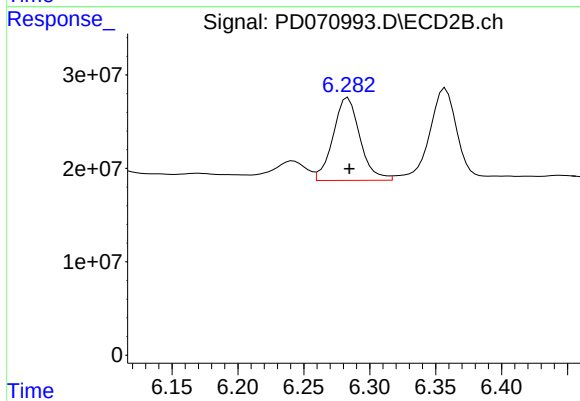
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 35048780
Conc: 58.77 ng/ml



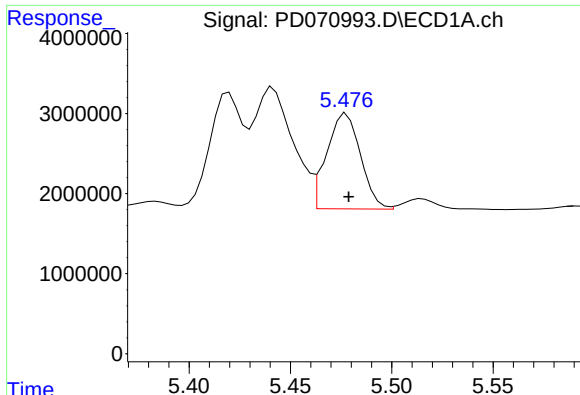
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 16067515
Conc: 45.11 ng/ml



#25 Chlordane-3

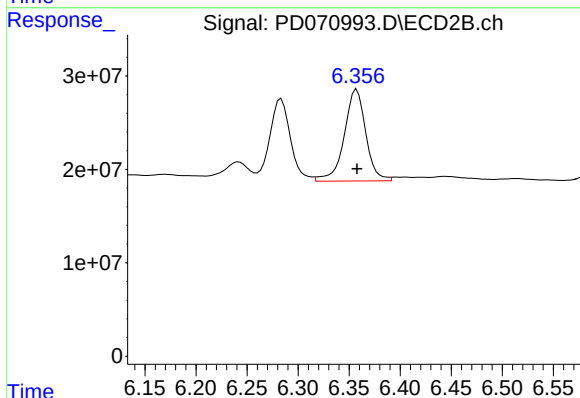
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 126130295
Conc: 63.87 ng/ml



#26 Chlordane-4

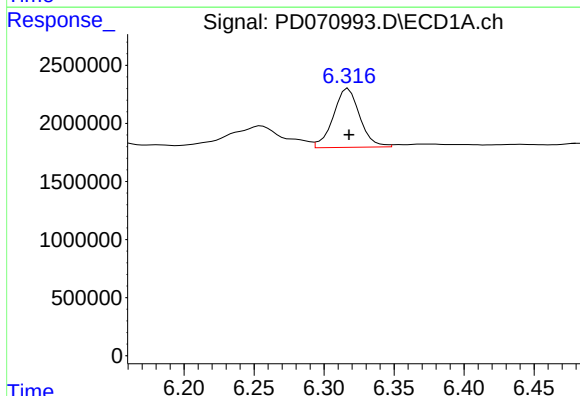
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 13881812
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



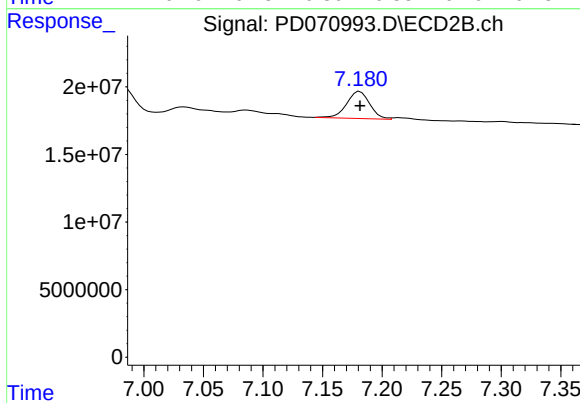
#26 Chlordane-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 144641541
Conc: 63.06 ng/ml



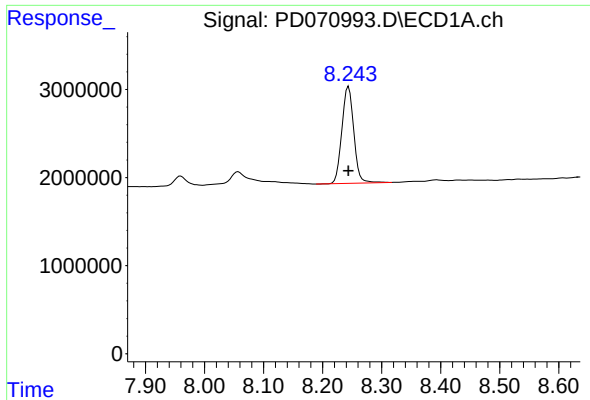
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 6654152
Conc: 54.34 ng/ml



#27 Chlordane-5

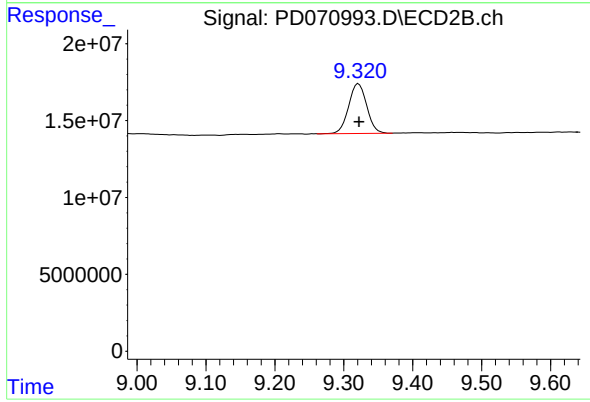
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 27118647
Conc: 55.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 15374913
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 58822963
Conc: 5.16 ng/ml