

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 21:43
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:56:56 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	4.126	170.0E6	1302.6E6	58.651	45.054
2)	SA Decachlor...	8.243	9.322	140.8E6	520.5E6	46.080	45.638
Target Compounds							
2)	A alpha-BHC	3.908	4.534	8306621	57909825	1.893	1.528
3)	MA gamma-BHC...	4.205	4.841f	9190767	12232643	2.117	0.410 #
4)	MA Heptachlor	0.000	5.340	0	519.4E6	N.D.	23.512 #
5)	MB Aldrin	4.758	5.680f	8254728	9375136	1.975	0.506 #
6)	B beta-BHC	4.459	5.018f	373836	58353968	0.224	4.350 #
7)	B delta-BHC	4.657	0.000	6927571	0	1.750	N.D. #
8)	B Heptachlo...	0.000	6.034	0	267.3E6	N.D.	17.680 #
9)	A Endosulfan I	5.515f	6.405	15401509	18415434	4.411	1.269 #
10)	B gamma-Chl...	5.420	6.284	180.8E6	978.5E6	46.508	62.042 #
11)	B alpha-Chl...	5.478	6.358	148.9E6	1131.5E6	38.935	73.536 #
12)	B 4,4'-DDE	5.643	6.516	4601912	13113580	1.307	0.874 #
13)	MA Dieldrin	5.758f	6.669	10991350	77043399	2.926	5.042 #
14)	MA Endrin	6.035	6.920f	14320933	55353101	4.586	5.337
15)	B Endosulfa...	6.318	7.116	63083733	9976956	20.971	0.797 #
16)	A 4,4'-DDD	6.156	7.034f	5566248	40343535	1.897	3.244 #
17)	MA 4,4'-DDT	6.405	7.305	1181419	8721783	0.386	0.651 #
18)	B Endrin al...	6.485	7.216f	1146776	19313406	0.478	1.915 #
19)	B Endosulfa...	6.694	7.461	1213828	745492	0.407	0.062 #
20)	A Methoxychlor	6.959	7.779	271115	1730991	0.164	0.252 #
21)	B Endrin ke...	7.161f	7.958f	5835380	8948751	1.685	0.647 #
22)	Mirex	7.391f	8.408	728199	2462287	0.263	0.268
23)	Chlordane-1	4.348	5.147	54161500	415.8E6	502.151	509.421
24)	Chlordane-2	4.850	5.625	62920705	293.2E6	510.423	491.638
25)	Chlordane-3	5.420	6.284	180.8E6	978.5E6	507.766	495.487
26)	Chlordane-4	5.478	6.358	148.9E6	1131.5E6	504.746	493.297
27)	Chlordane-5	6.318	7.182	63083733	243.1E6	515.201	497.454

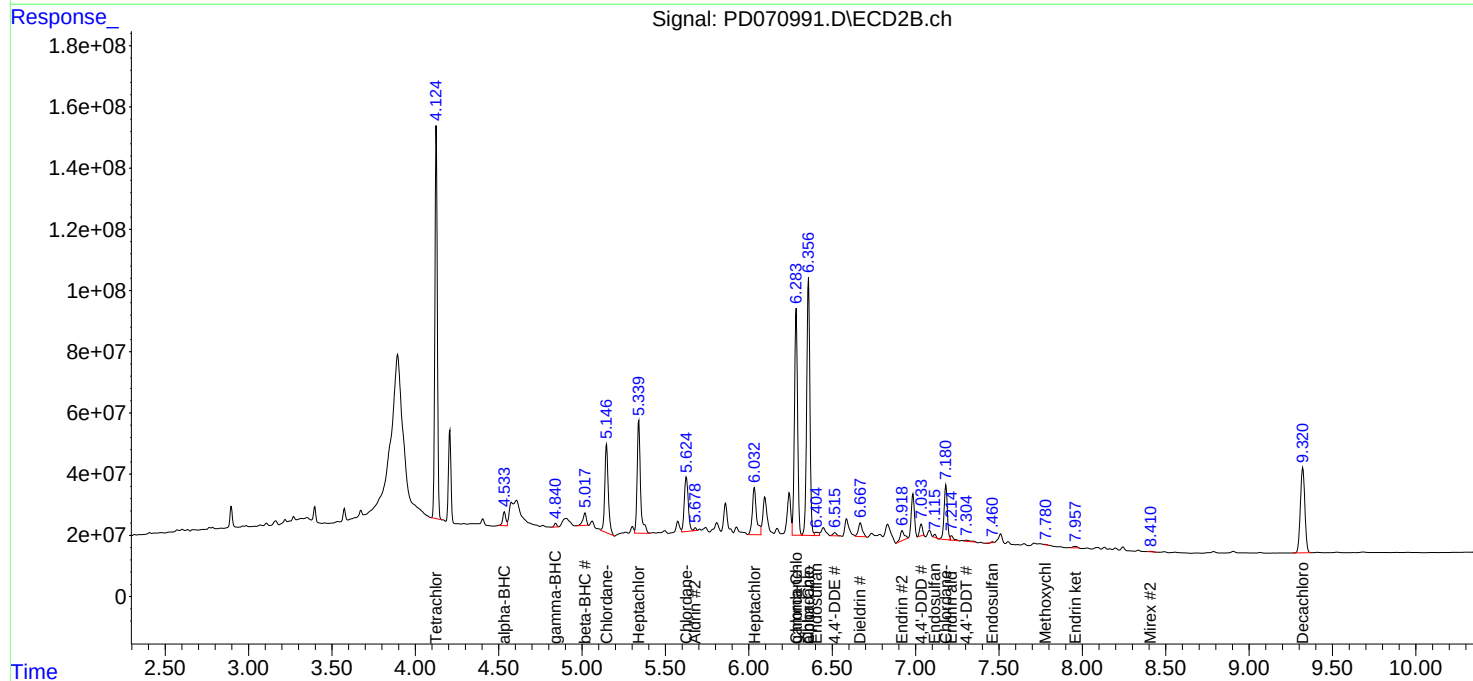
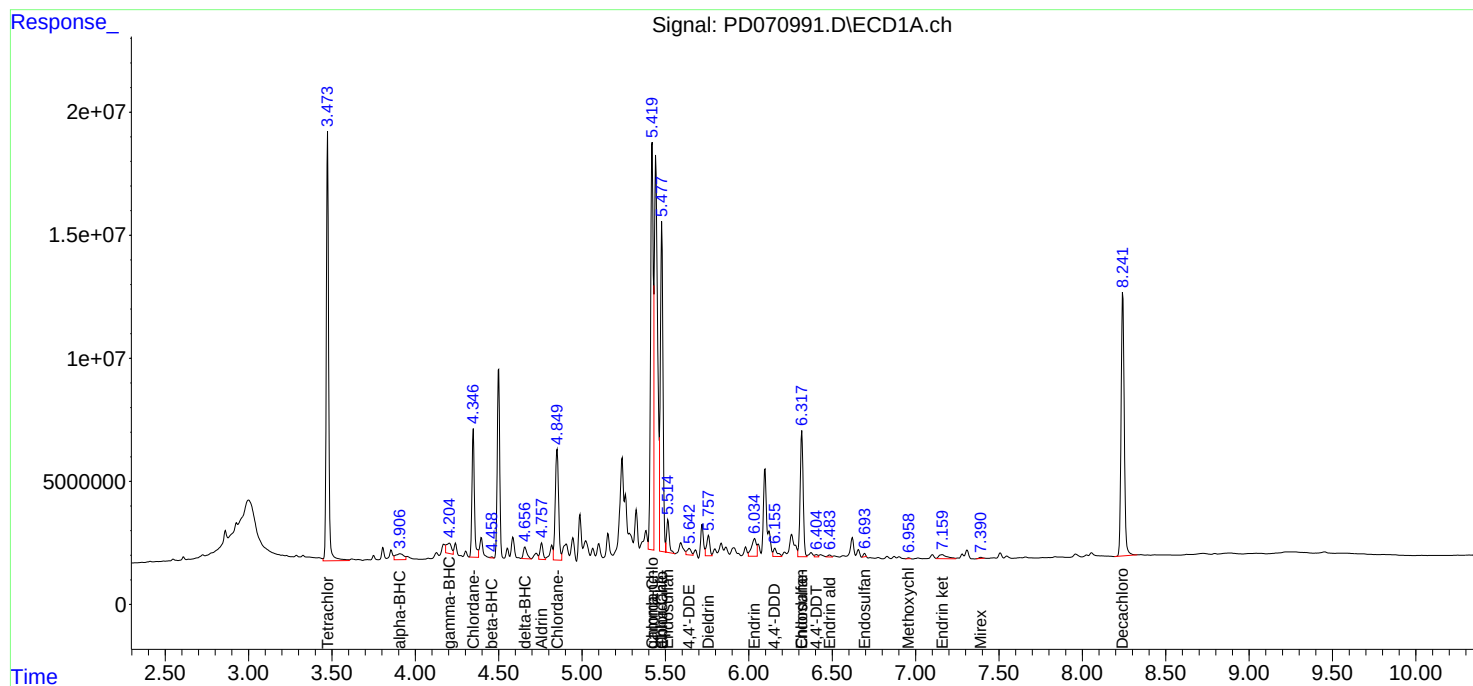
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

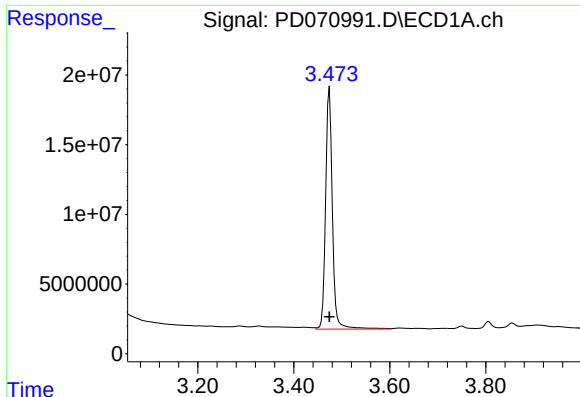
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 21:43
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:56:56 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
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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

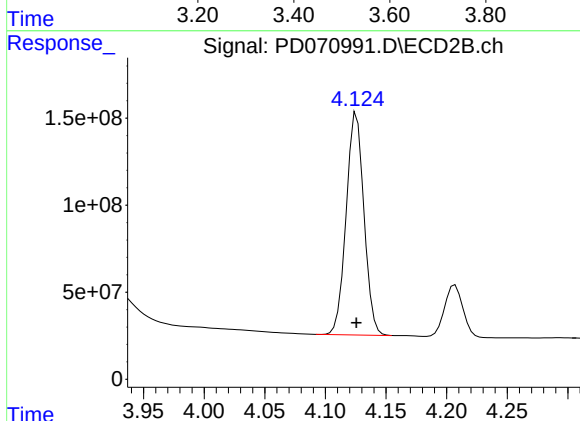




#1 Tetrachloro-m-xylene

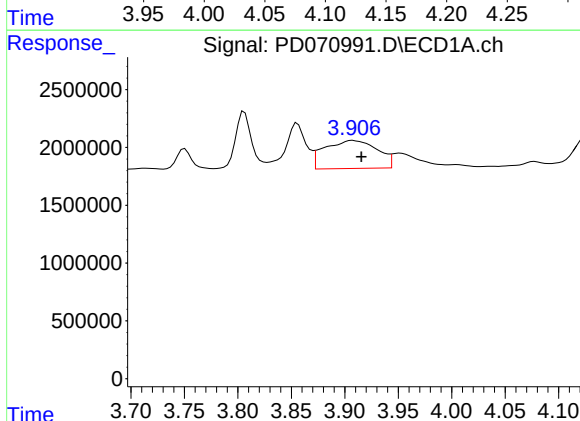
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 169965855
Conc: 58.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



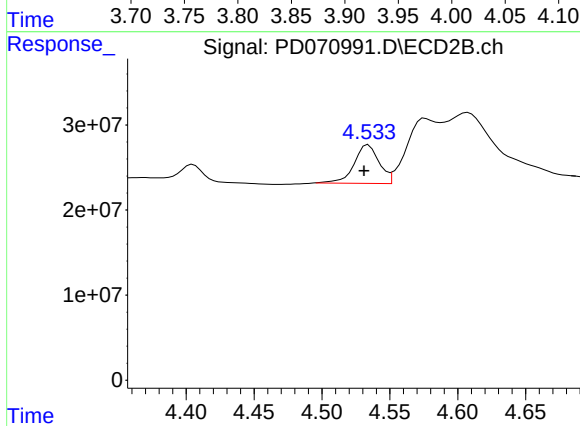
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1302610837
Conc: 45.05 ng/ml



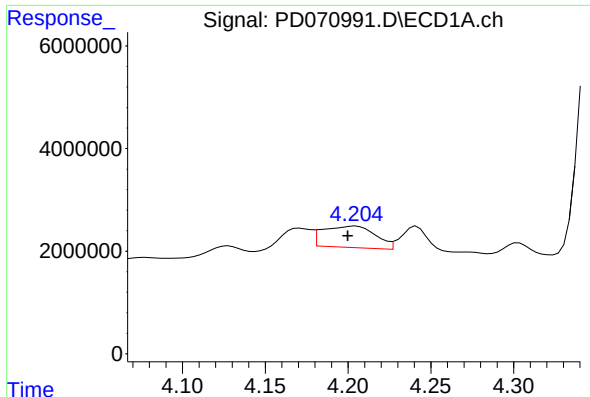
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 8306621
Conc: 1.89 ng/ml



#2 alpha-BHC

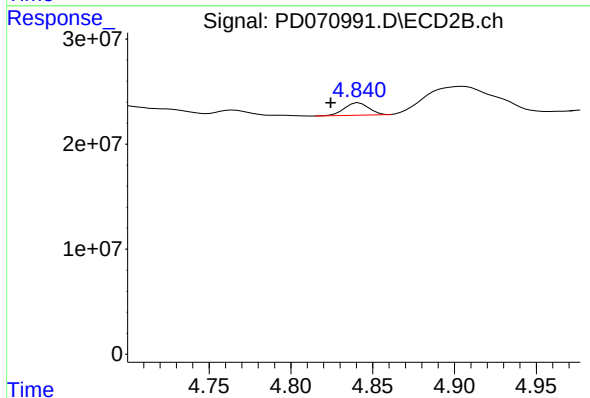
R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 57909825
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

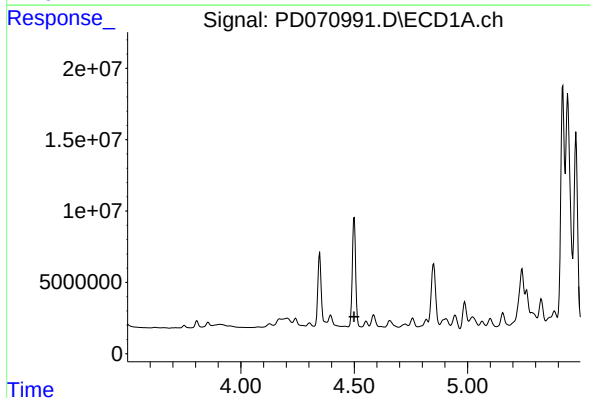
R.T.: 4.205 min
Delta R.T.: 0.005 min
Response: 9190767
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



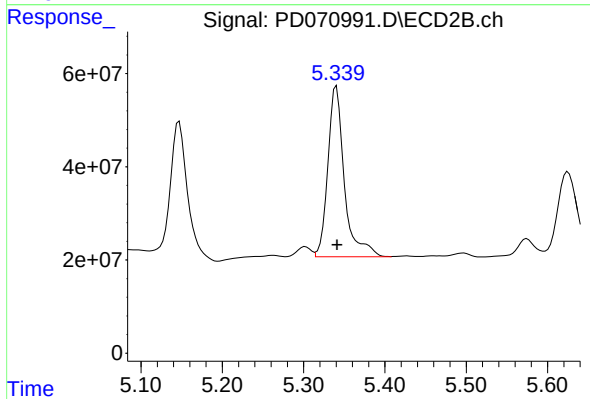
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: 0.017 min
Response: 12232643
Conc: 0.41 ng/ml



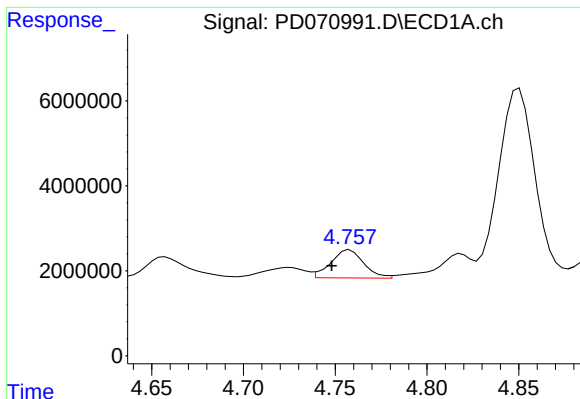
#4 Heptachlor

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



#4 Heptachlor

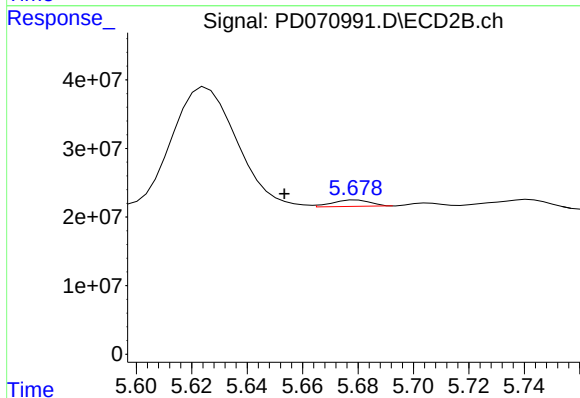
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 519378127
Conc: 23.51 ng/ml



#5 Aldrin

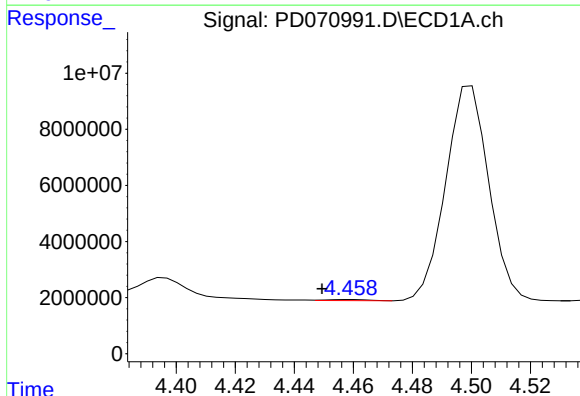
R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 8254728
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



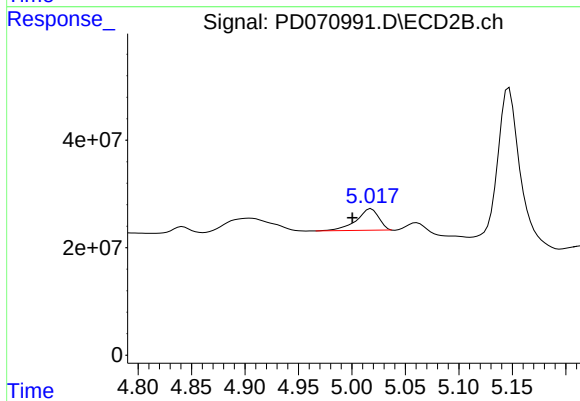
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.026 min
Response: 9375136
Conc: 0.51 ng/ml



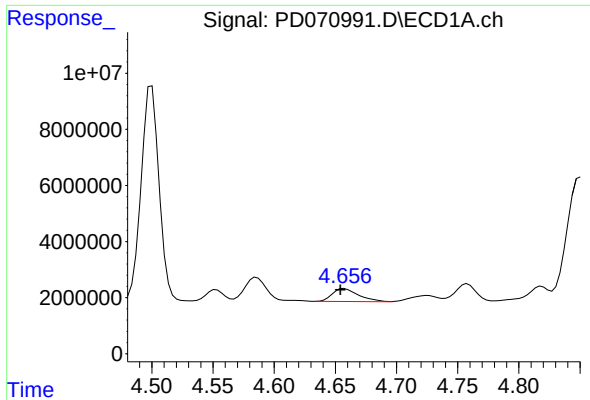
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 373836
Conc: 0.22 ng/ml



#6 beta-BHC

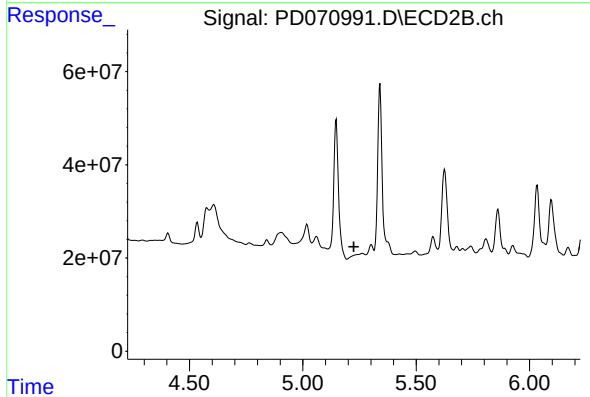
R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 58353968
Conc: 4.35 ng/ml



#7 delta-BHC

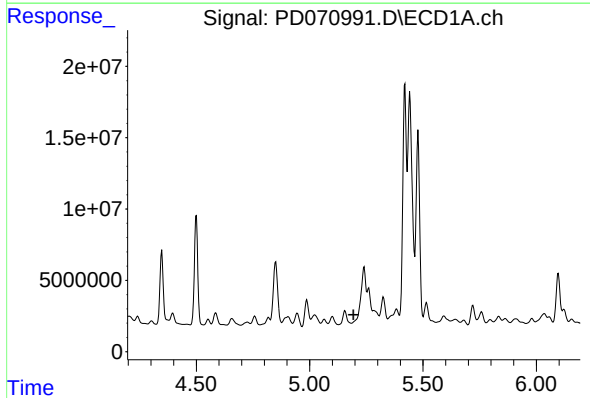
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 6927571
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



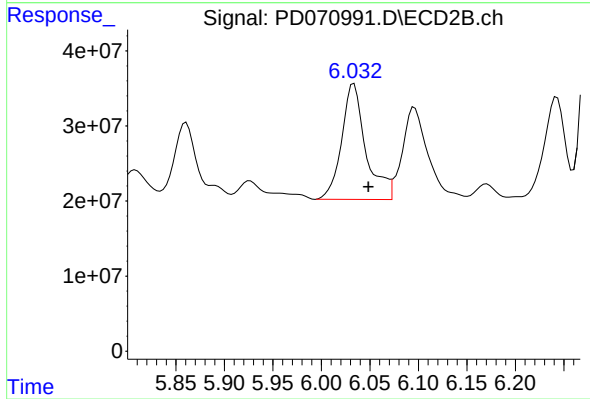
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



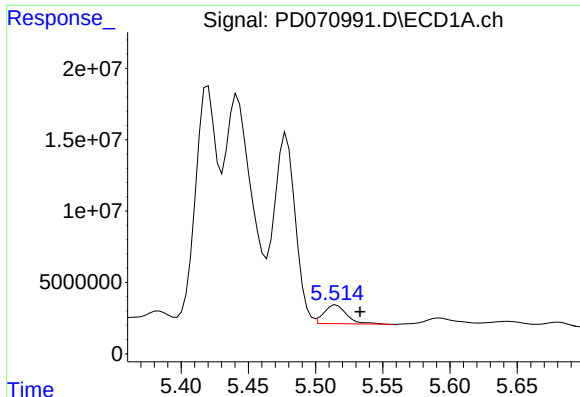
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

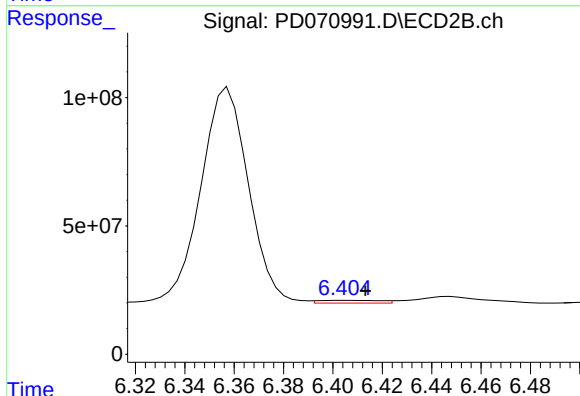
R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 267299859
Conc: 17.68 ng/ml



#9 Endosulfan I

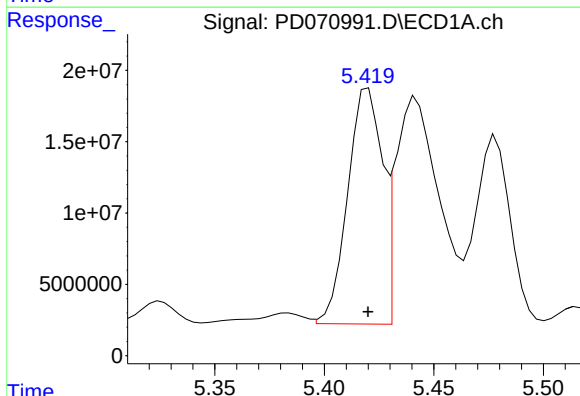
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 15401509
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



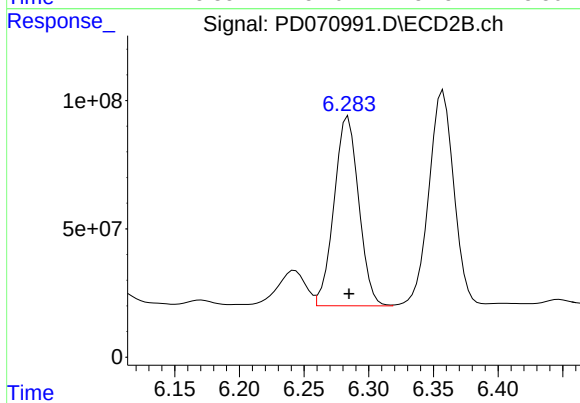
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 18415434
Conc: 1.27 ng/ml



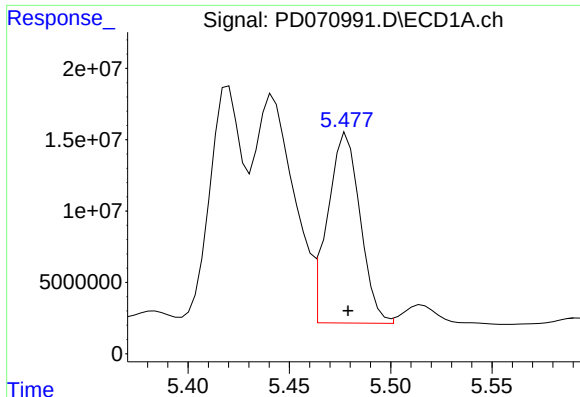
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 180841114
Conc: 46.51 ng/ml



#10 gamma-Chlordane

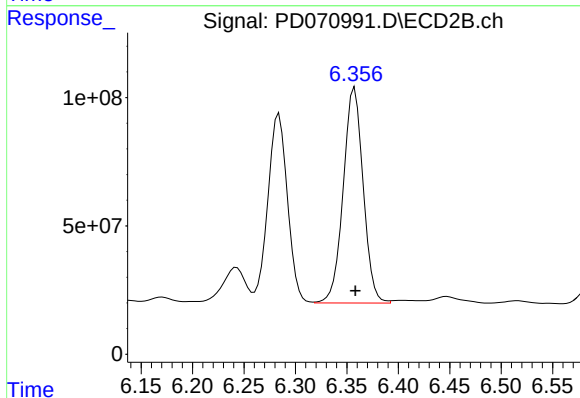
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 978497410
Conc: 62.04 ng/ml



#11 alpha-Chlordane

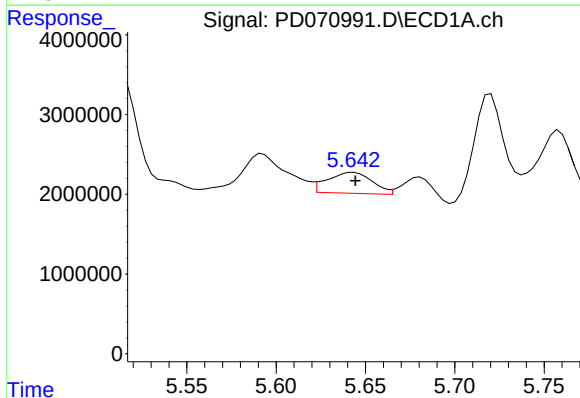
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 148860304
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



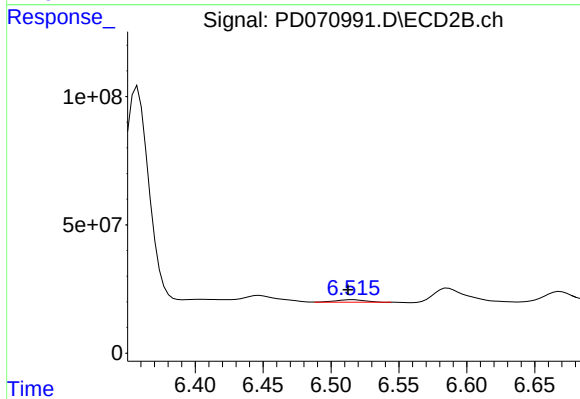
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1131496694
Conc: 73.54 ng/ml



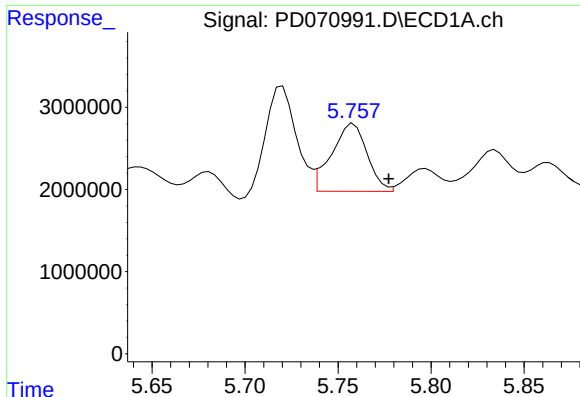
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 4601912
Conc: 1.31 ng/ml



#12 4,4'-DDE

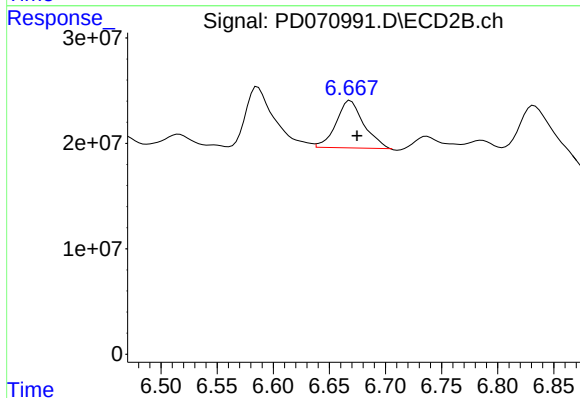
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 13113580
Conc: 0.87 ng/ml



#13 Dieldrin

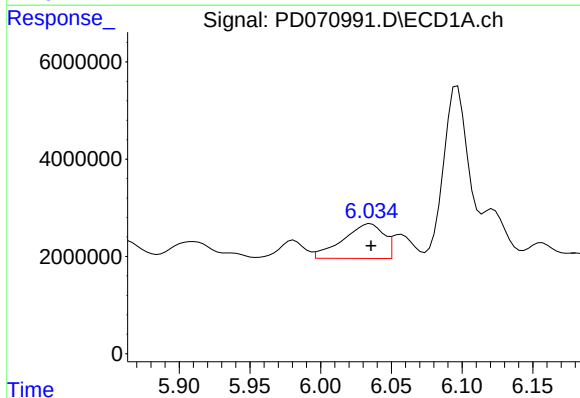
R.T.: 5.758 min
Delta R.T.: -0.019 min
Response: 10991350
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



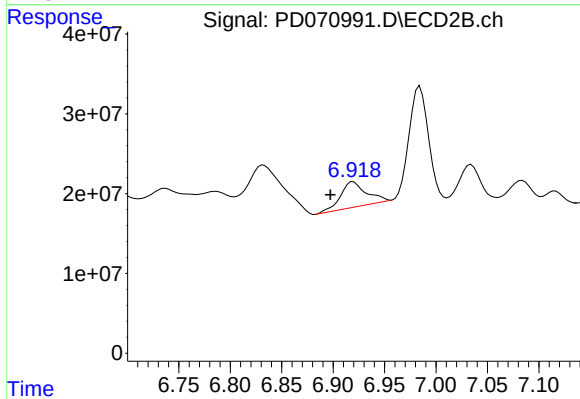
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 77043399
Conc: 5.04 ng/ml



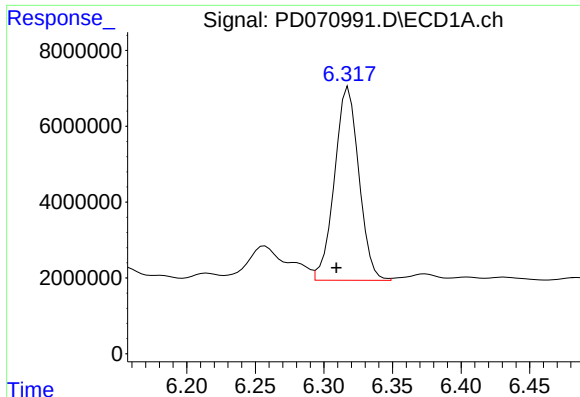
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 14320933
Conc: 4.59 ng/ml



#14 Endrin

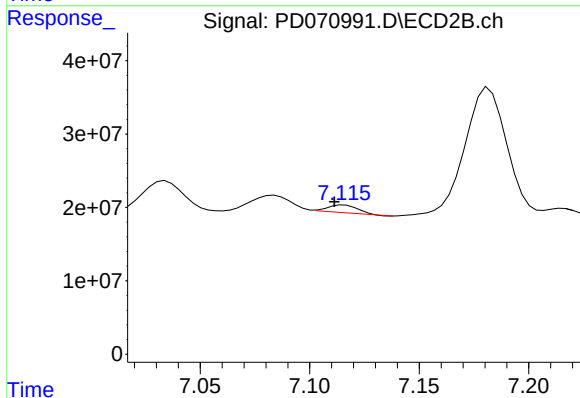
R.T.: 6.920 min
Delta R.T.: 0.022 min
Response: 55353101
Conc: 5.34 ng/ml



#15 Endosulfan II

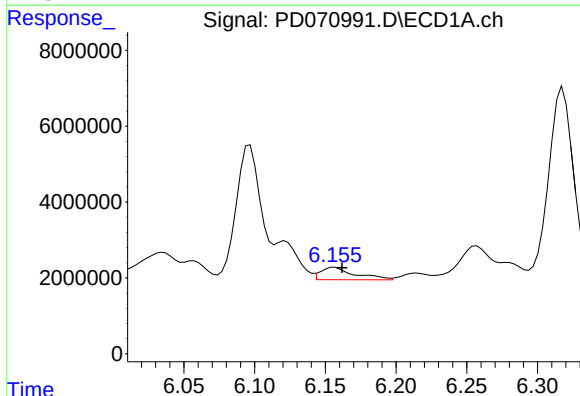
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 63083733
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



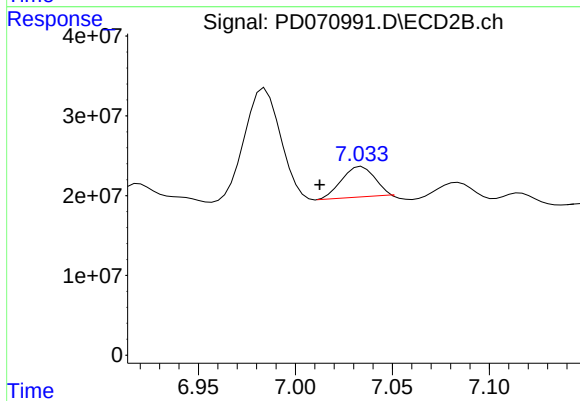
#15 Endosulfan II

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 9976956
Conc: 0.80 ng/ml



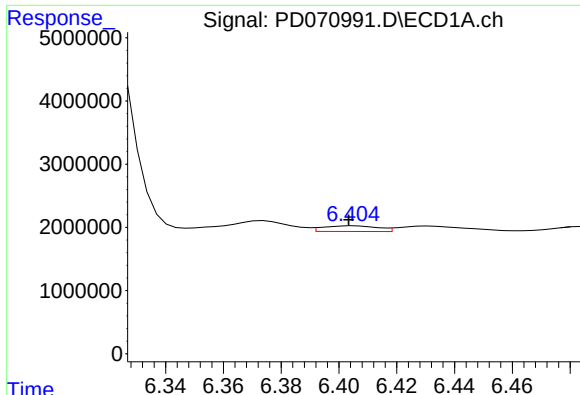
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 5566248
Conc: 1.90 ng/ml



#16 4,4'-DDD

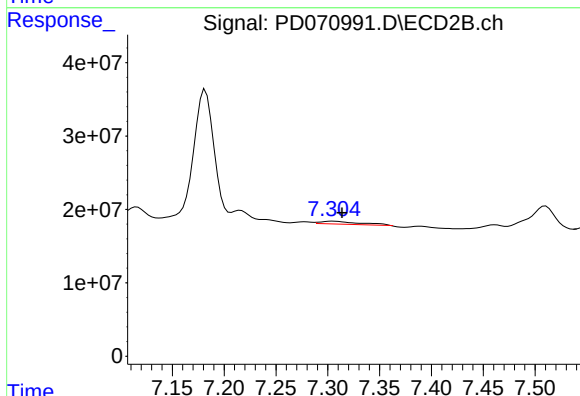
R.T.: 7.034 min
Delta R.T.: 0.022 min
Response: 40343535
Conc: 3.24 ng/ml



#17 4,4'-DDT

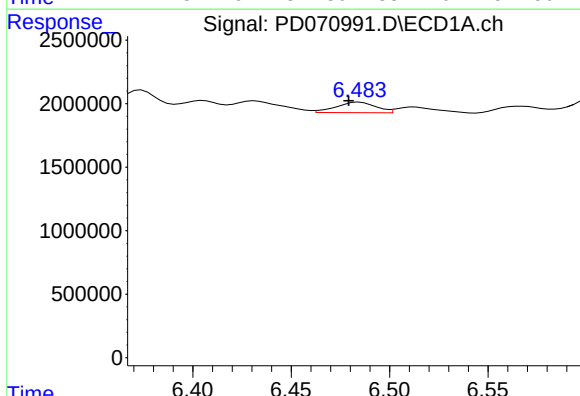
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 1181419
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



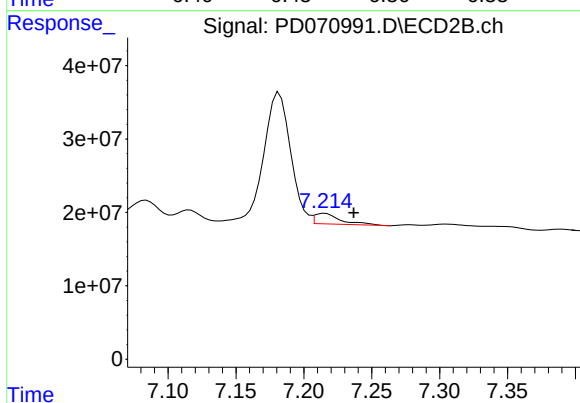
#17 4,4'-DDT

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 8721783
Conc: 0.65 ng/ml



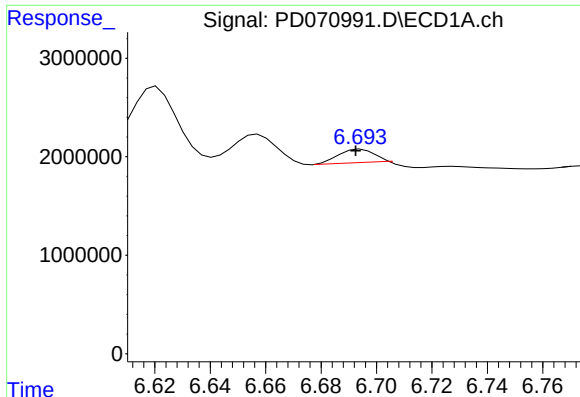
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 1146776
Conc: 0.48 ng/ml



#18 Endrin aldehyde

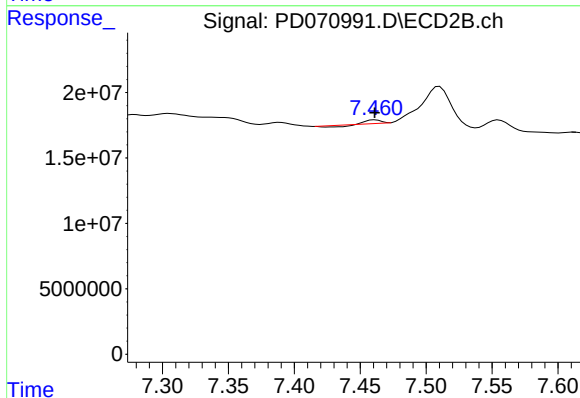
R.T.: 7.216 min
Delta R.T.: -0.021 min
Response: 19313406
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

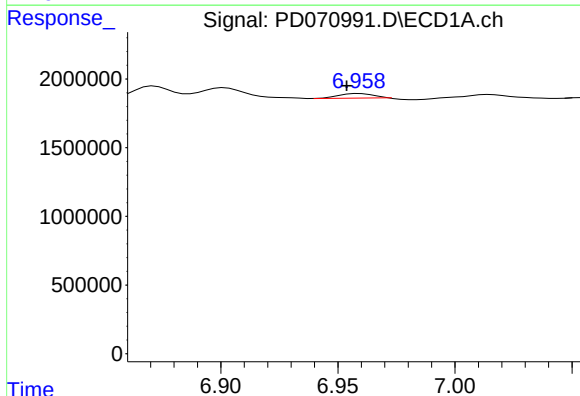
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1213828
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



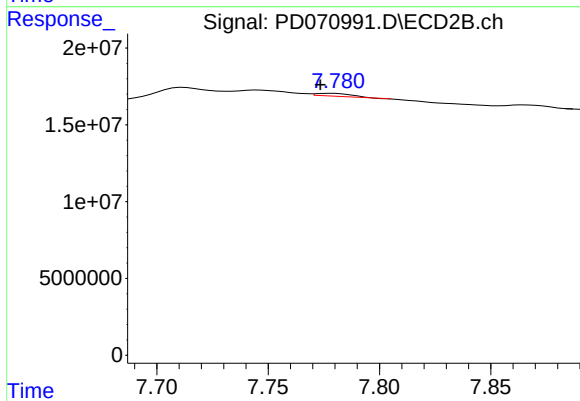
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 745492
Conc: 0.06 ng/ml



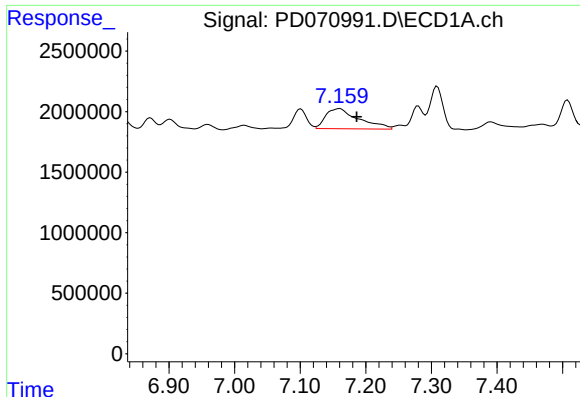
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 271115
Conc: 0.16 ng/ml



#20 Methoxychlor

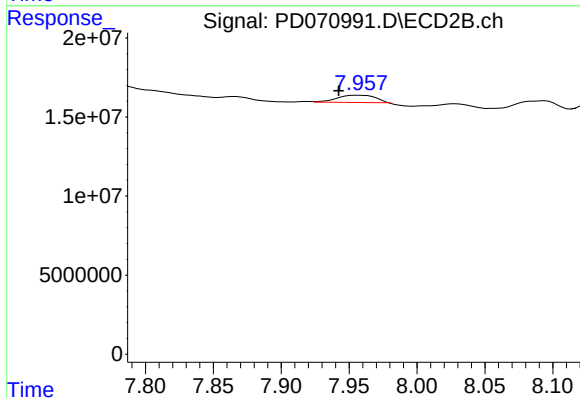
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 1730991
Conc: 0.25 ng/ml



#21 Endrin ketone

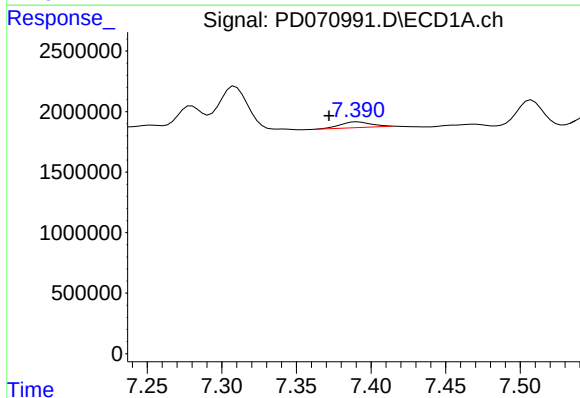
R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 5835380
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



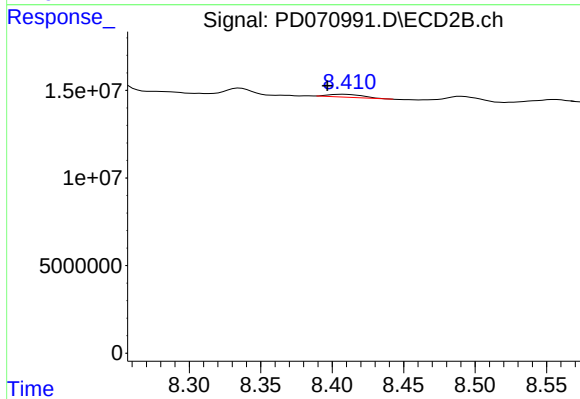
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.015 min
Response: 8948751
Conc: 0.65 ng/ml



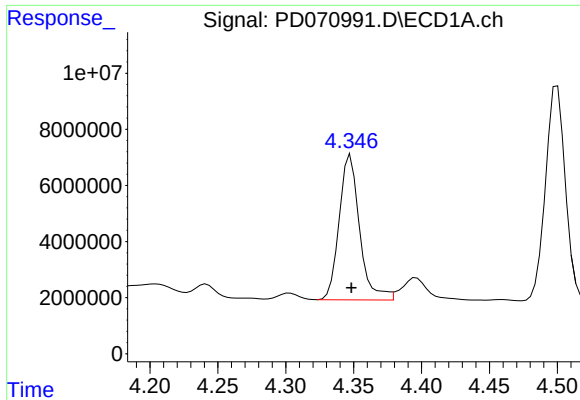
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 728199
Conc: 0.26 ng/ml



#22 Mirex

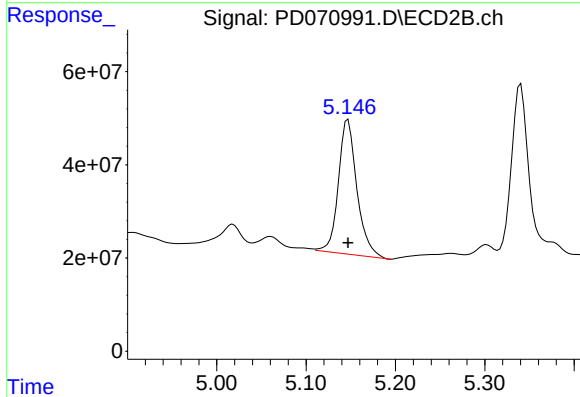
R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 2462287
Conc: 0.27 ng/ml



#23 Chlordane-1

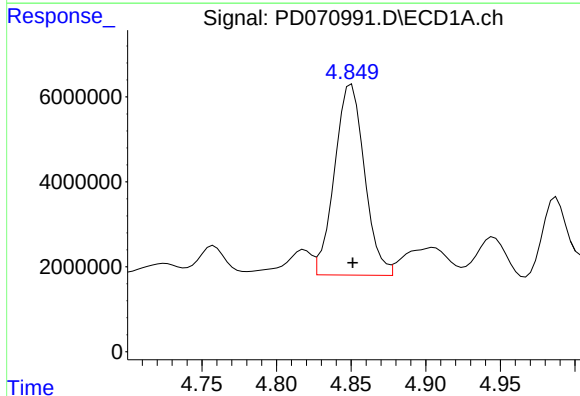
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 54161500
Conc: 502.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



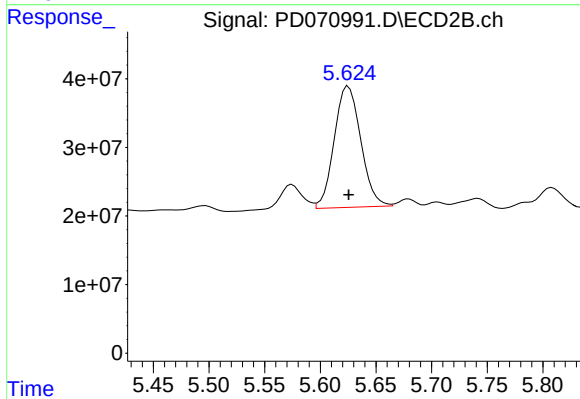
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 415797346
Conc: 509.42 ng/ml



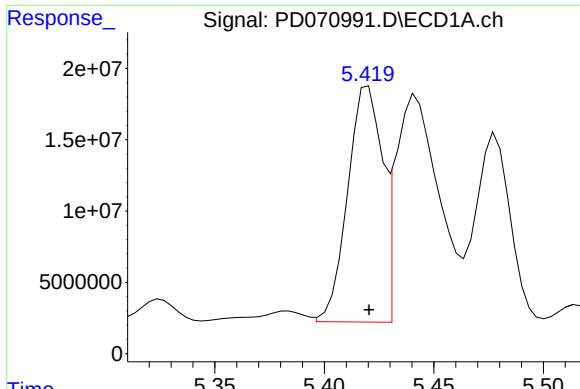
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 62920705
Conc: 510.42 ng/ml



#24 Chlordane-2

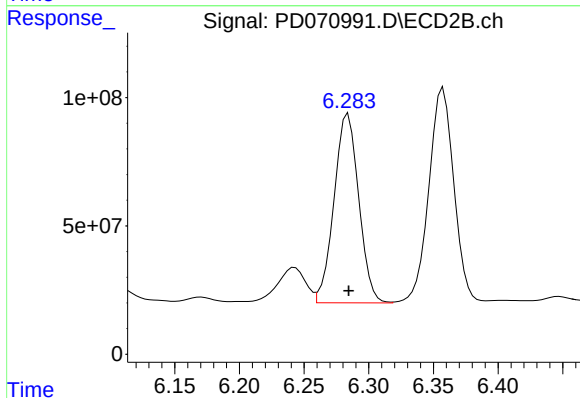
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 293202132
Conc: 491.64 ng/ml



#25 Chlordane-3

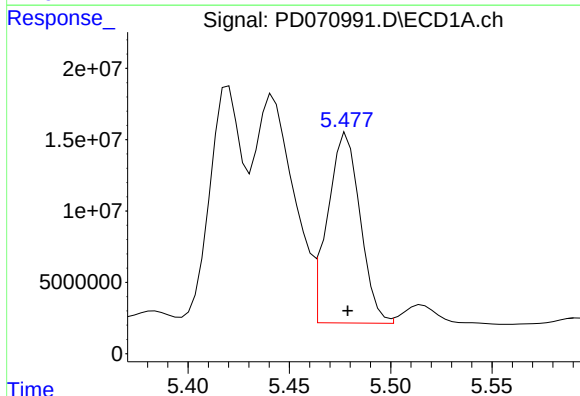
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 180841114
Conc: 507.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



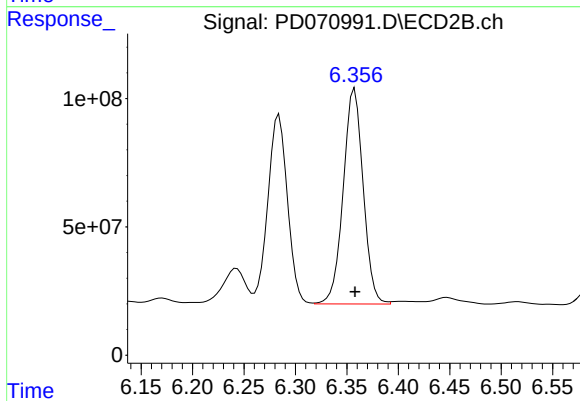
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 978497410
Conc: 495.49 ng/ml



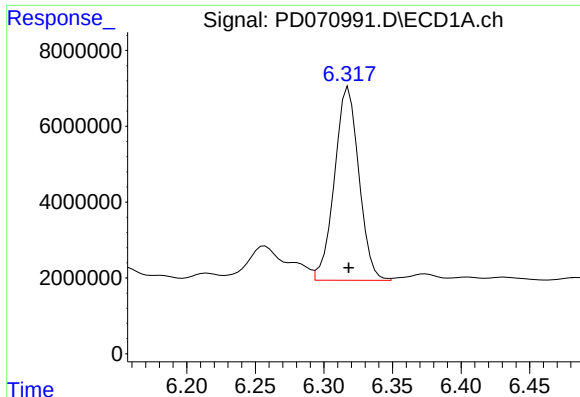
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 148860304
Conc: 504.75 ng/ml



#26 Chlordane-4

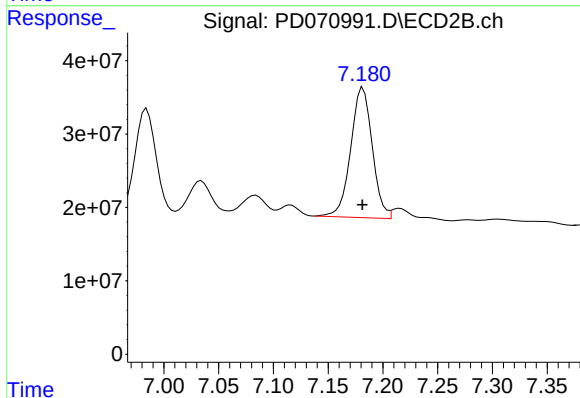
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1131496694
Conc: 493.30 ng/ml



#27 Chlordane-5

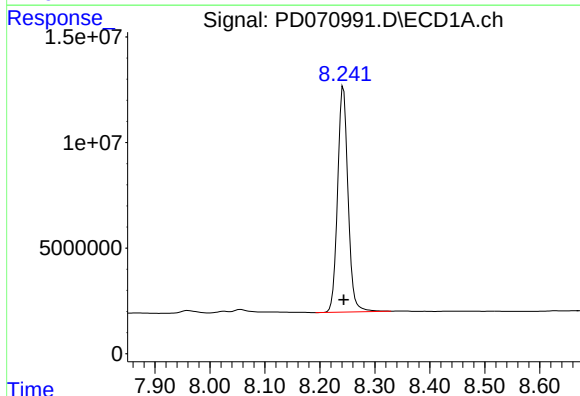
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 63083733
Conc: 515.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



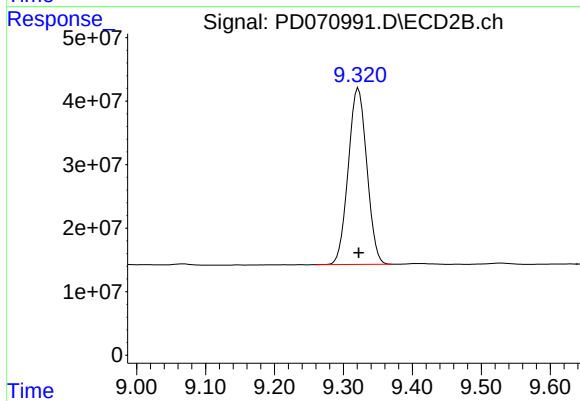
#27 Chlordane-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 243063006
Conc: 497.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 140786879
Conc: 46.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 520499622
Conc: 45.64 ng/ml