

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 15:58
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:51:18 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...	3.473	4.125	169.7E6	1276.0E6	58.544	44.134
28)	SA Decachlor...	8.243	9.323	144.9E6	531.6E6	47.411	46.608
Target Compounds							
2)	A alpha-BHC	3.905	4.534	7844070	57176922	1.788	1.508
3)	MA gamma-BHC...	4.198	4.841f	11383113	11784085	2.622	0.395 #
4)	MA Heptachlor	0.000	5.340	0	530.2E6	N.D.	24.000 #
5)	MB Aldrin	4.756	5.679f	9102255	9494942	2.178	0.513 #
6)	B beta-BHC	4.457	5.018f	543047	51077749	0.325	3.808 #
7)	B delta-BHC	4.656	0.000	6979542	0	1.763	N.D. #
8)	Heptachlo...	0.000	6.034	0	257.9E6	N.D.	17.055 #
9)	A Endosulfan I	5.514f	6.407	16893086	19939232	4.838	1.374 #
10)	B gamma-Chl...	5.419	6.284	184.7E6	1032.1E6	47.491	65.439 #
11)	B alpha-Chl...	5.478	6.358	153.0E6	1197.1E6	40.018	77.802 #
12)	B 4,4'-DDE	5.641	6.514	7578086	17459991	2.152	1.163 #
13)	MA Dieldrin	5.795f	6.669	5673922	86185697	1.510	5.640 #
14)	MA Endrin	6.035	6.918f	17646551	78656996	5.651	7.583 #
15)	B Endosulfa...	6.316	7.116	66637479	11107889	22.153	0.887 #
16)	A 4,4'-DDD	6.155	7.034f	7656304	43486256	2.609	3.496 #
17)	MA 4,4'-DDT	6.403	7.305	1578168	8919933	0.516	0.666 #
18)	B Endrin al...	6.483	7.215f	1544897	21280823	0.644	2.110 #
19)	B Endosulfa...	6.693	7.461	1713795	1701036	0.575	0.141 #
20)	A Methoxychlor	6.958	7.747f	439130	4043147	0.266	0.588 #
21)	B Endrin ke...	7.159f	7.961f	10961053	11093134	3.164	0.802 #
22)	Mirex	7.389f	8.412f	364723	2696171	0.132	0.293 #
23)	Chlordane-1	4.347	5.146	54491714	416.5E6	505.213	510.321
24)	Chlordane-2	4.849	5.625	65074148	304.8E6	527.892	511.108
25)	Chlordane-3	5.419	6.284	184.7E6	1032.1E6	518.494	522.614
26)	Chlordane-4	5.478	6.358	153.0E6	1197.1E6	518.797	521.912
27)	Chlordane-5	6.316	7.181	66637479	255.7E6	544.224	523.325

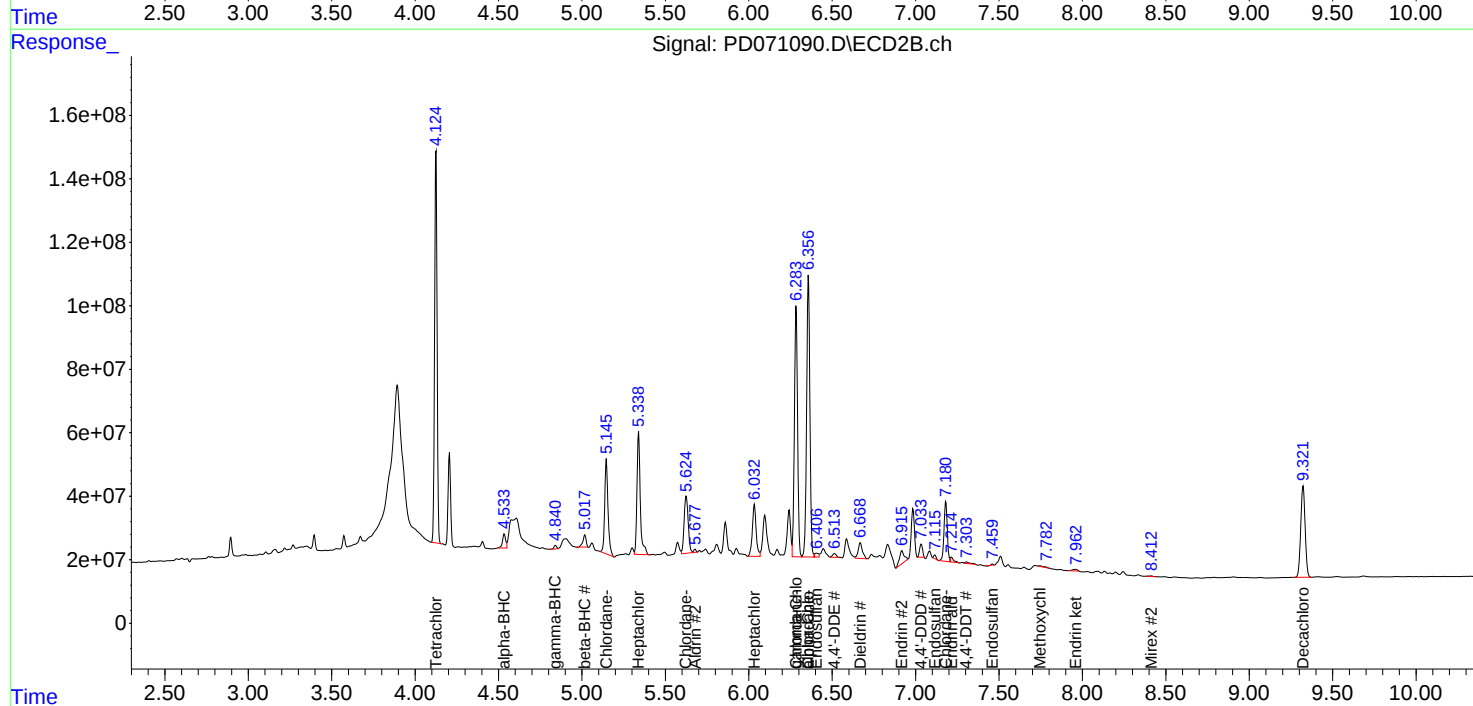
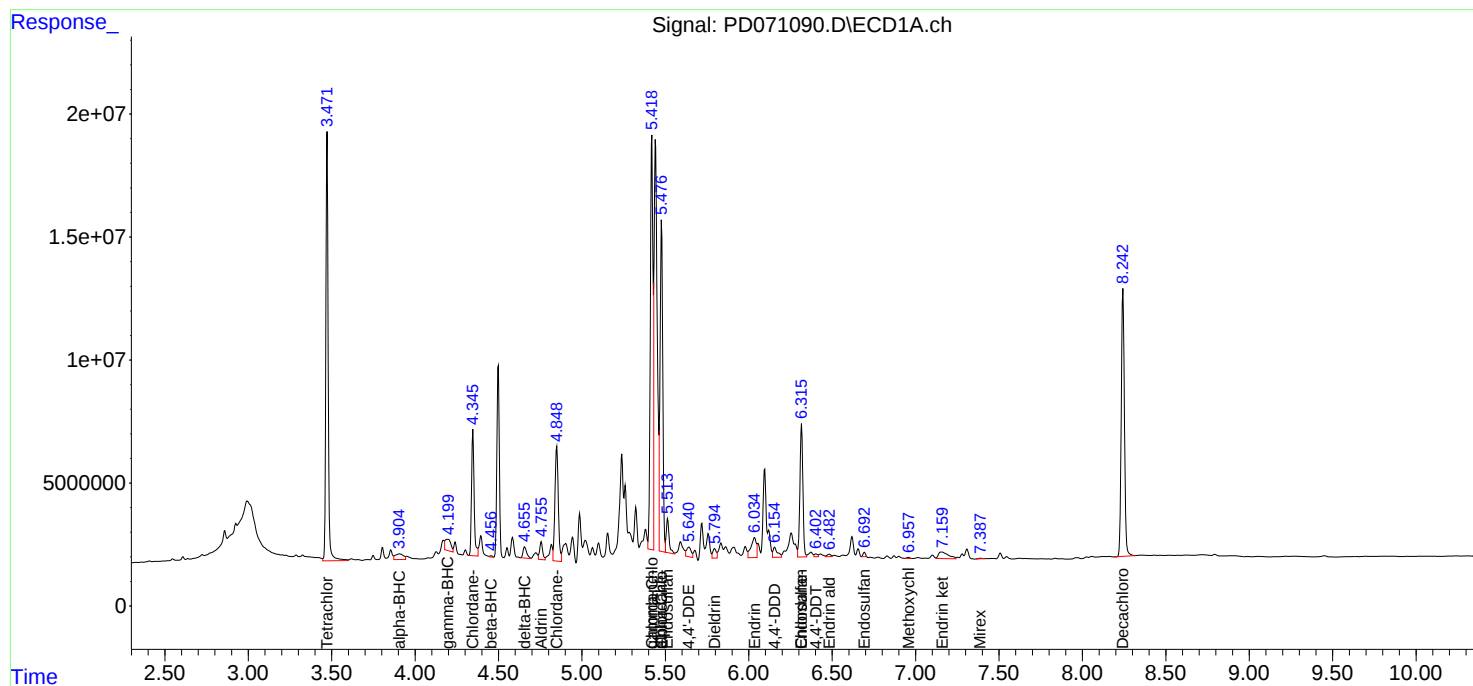
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

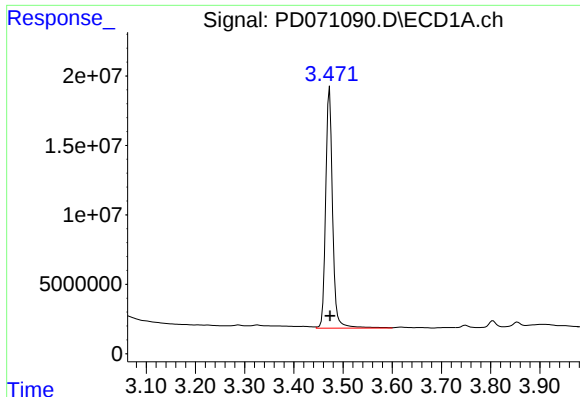
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 15:58
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:51:18 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

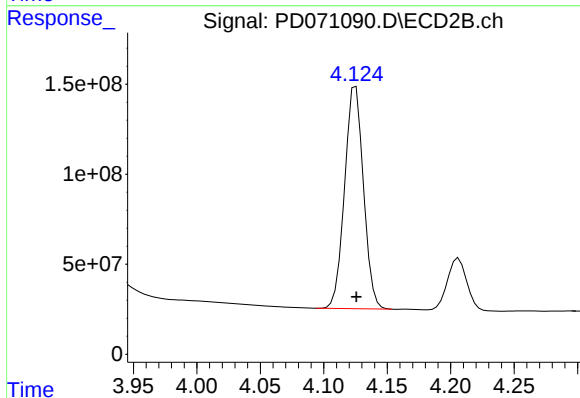




#1 Tetrachloro-m-xylene

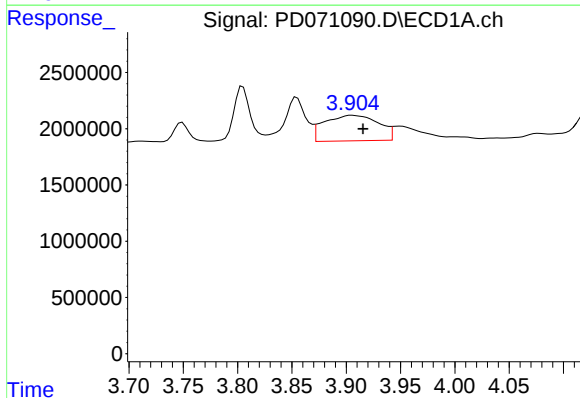
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 169654556
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



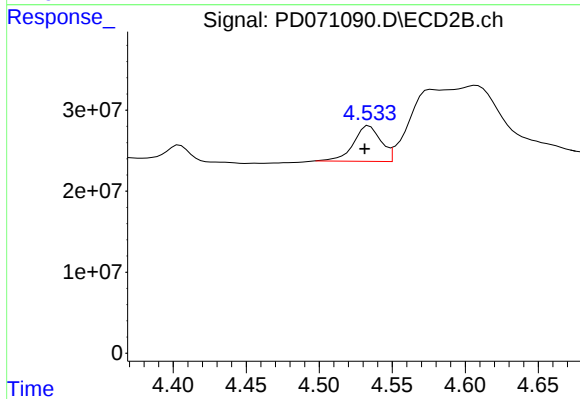
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1276008855
Conc: 44.13 ng/ml



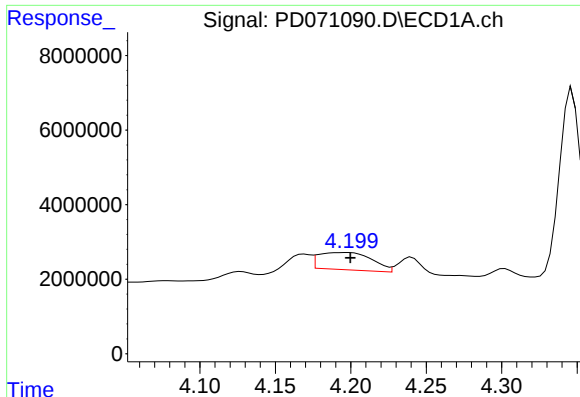
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 7844070
Conc: 1.79 ng/ml



#2 alpha-BHC

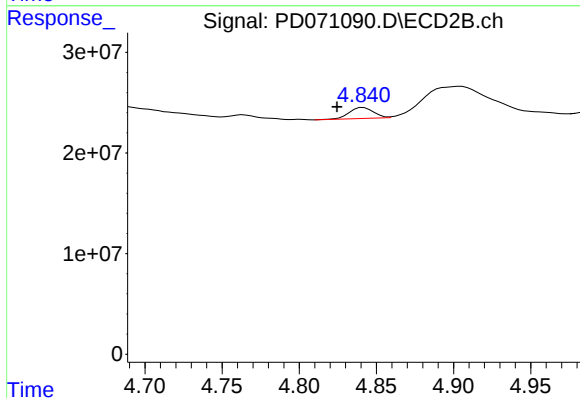
R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 57176922
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

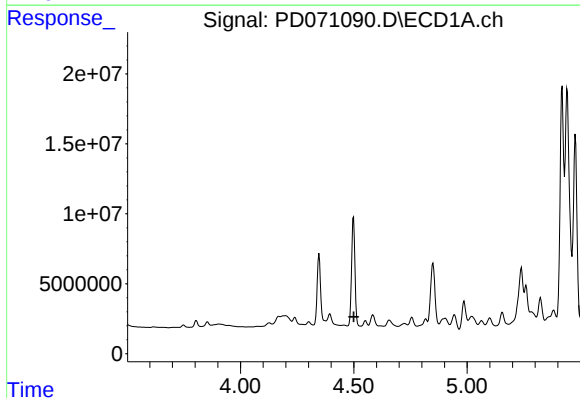
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 11383113
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



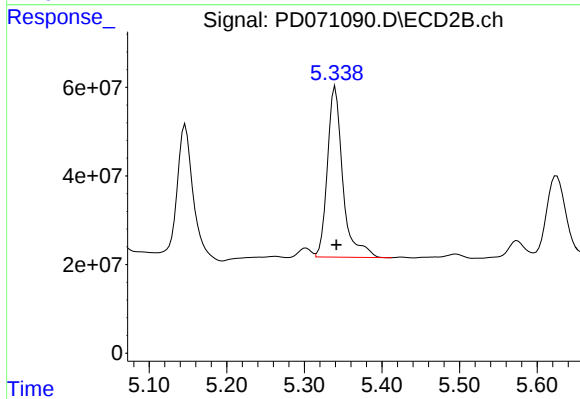
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: 0.017 min
Response: 11784085
Conc: 0.39 ng/ml



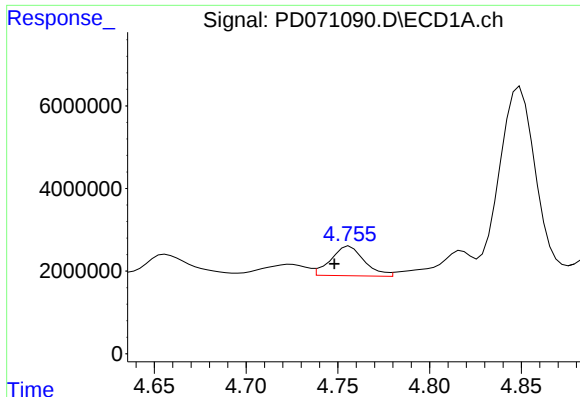
#4 Heptachlor

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



#4 Heptachlor

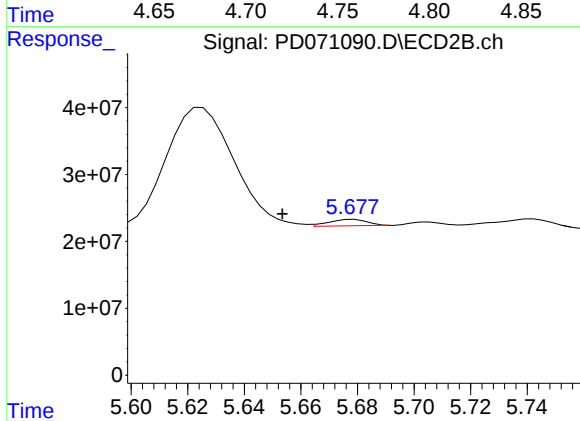
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 530156785
Conc: 24.00 ng/ml



#5 Aldrin

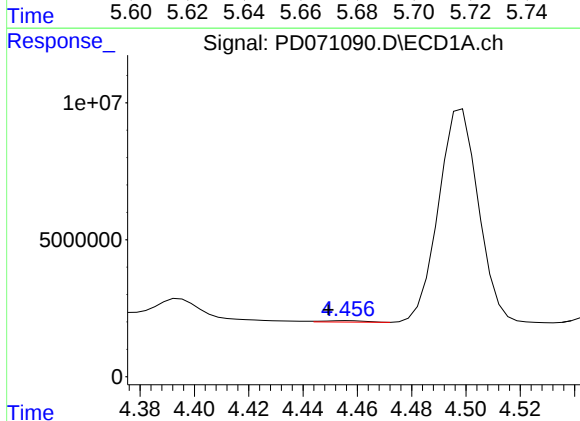
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 9102255
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



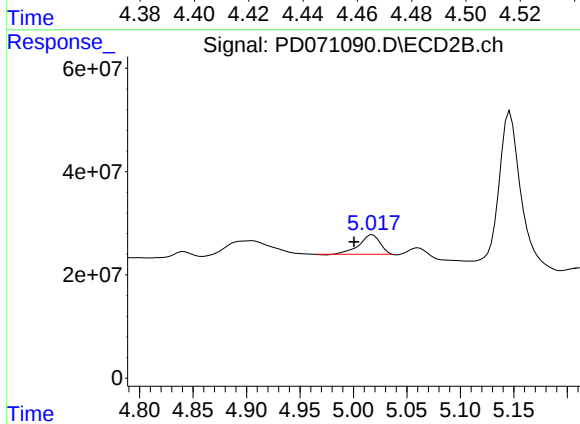
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.025 min
Response: 9494942
Conc: 0.51 ng/ml



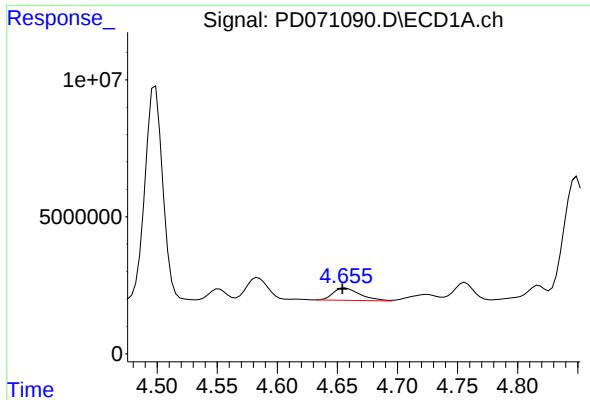
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 543047
Conc: 0.32 ng/ml



#6 beta-BHC

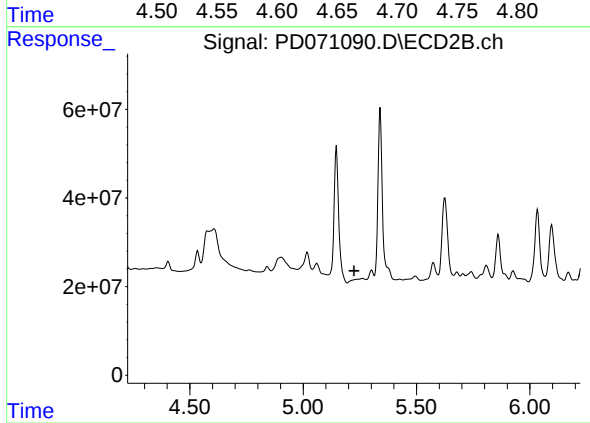
R.T.: 5.018 min
Delta R.T.: 0.017 min
Response: 51077749
Conc: 3.81 ng/ml



#7 delta-BHC

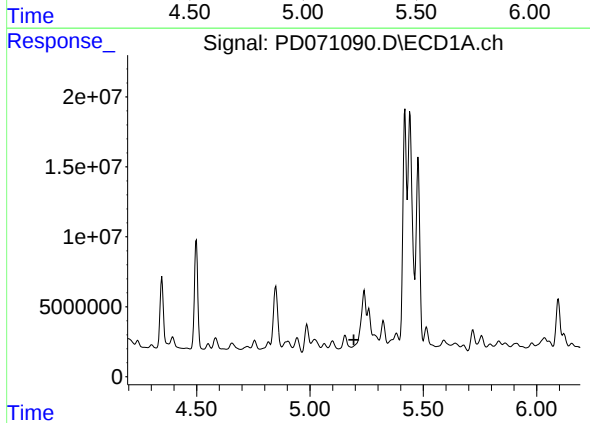
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 6979542
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



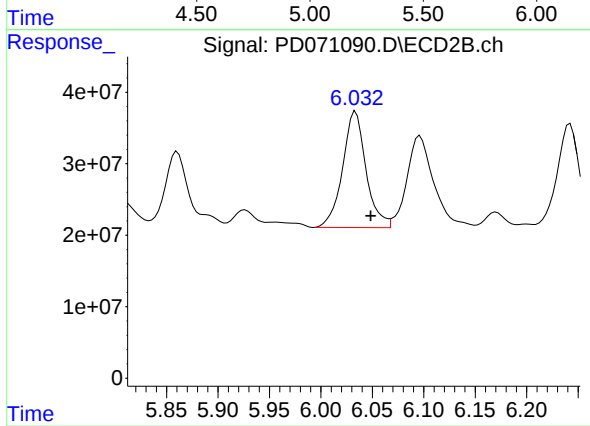
#7 delta-BHC

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



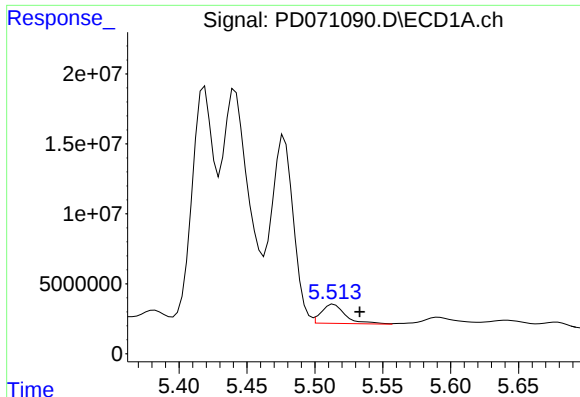
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

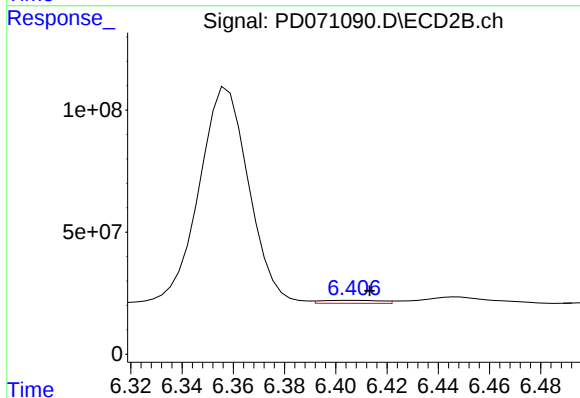
R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 257853054
Conc: 17.05 ng/ml



#9 Endosulfan I

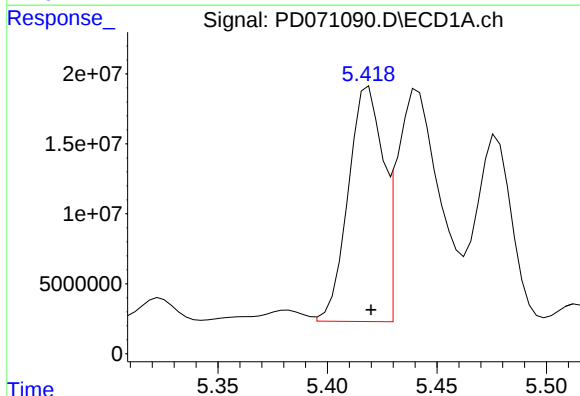
R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 16893086
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



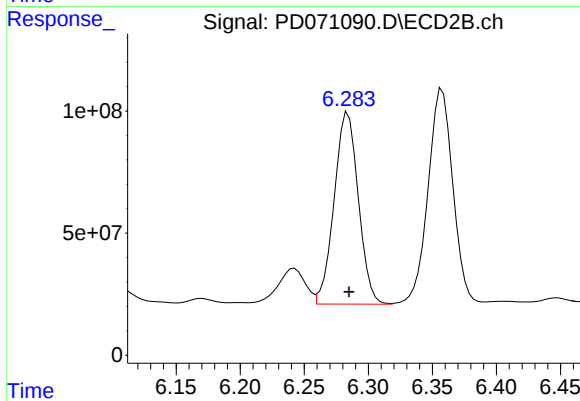
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 19939232
Conc: 1.37 ng/ml



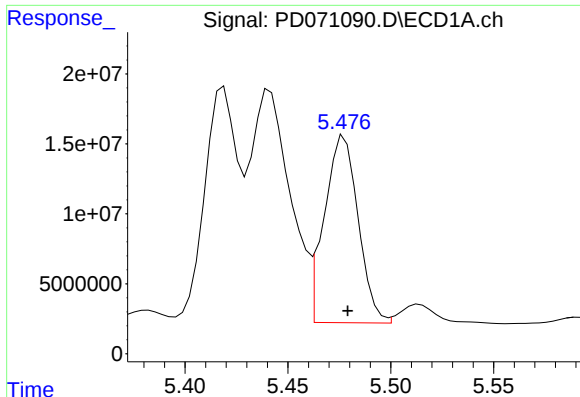
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 184661922
Conc: 47.49 ng/ml



#10 gamma-Chlordane

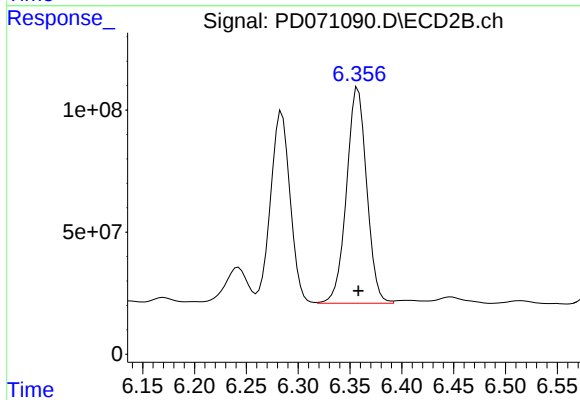
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1032069731
Conc: 65.44 ng/ml



#11 alpha-Chlordane

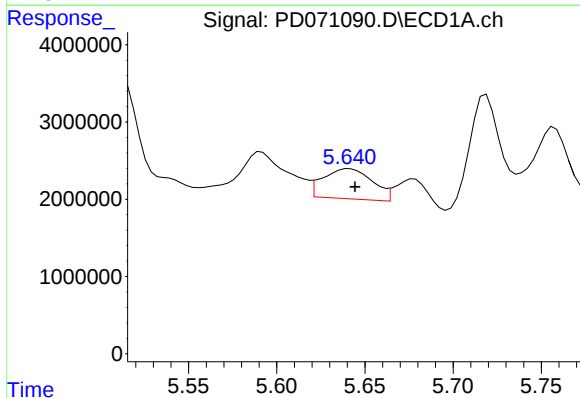
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 153004169
Conc: 40.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



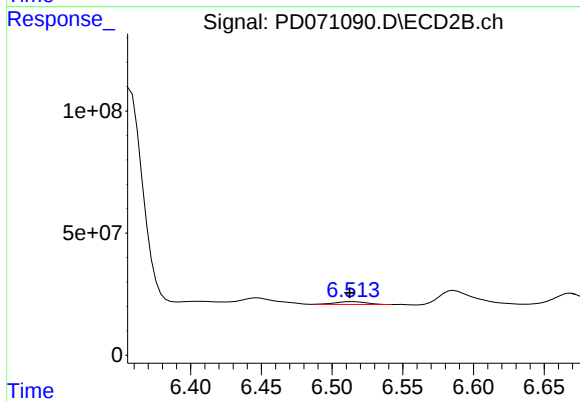
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1197131810
Conc: 77.80 ng/ml



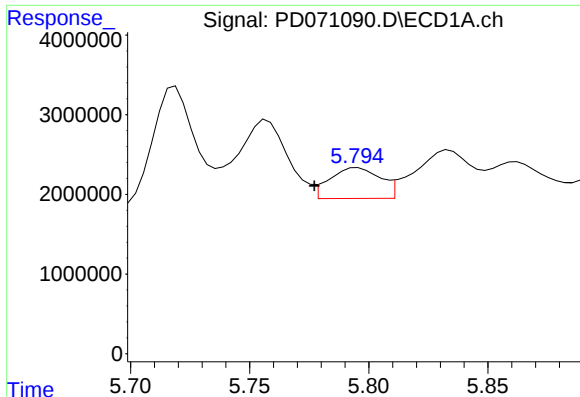
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 7578086
Conc: 2.15 ng/ml



#12 4,4'-DDE

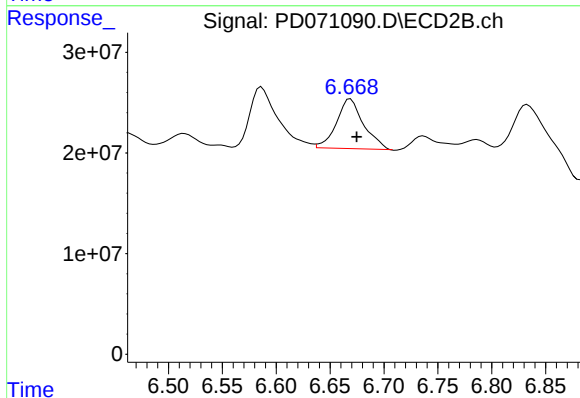
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 17459991
Conc: 1.16 ng/ml



#13 Dieldrin

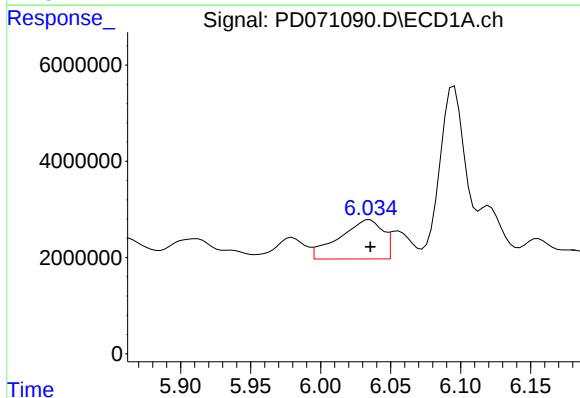
R.T.: 5.795 min
Delta R.T.: 0.018 min
Response: 5673922
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



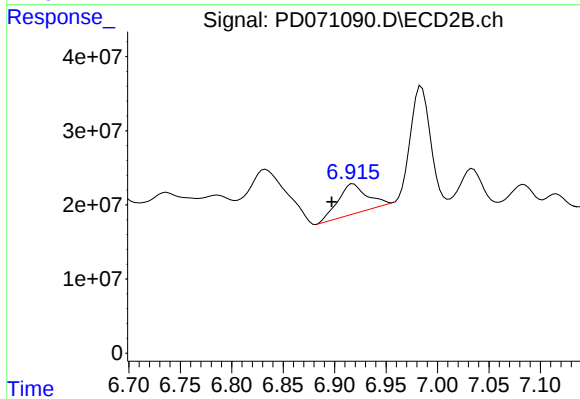
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 86185697
Conc: 5.64 ng/ml



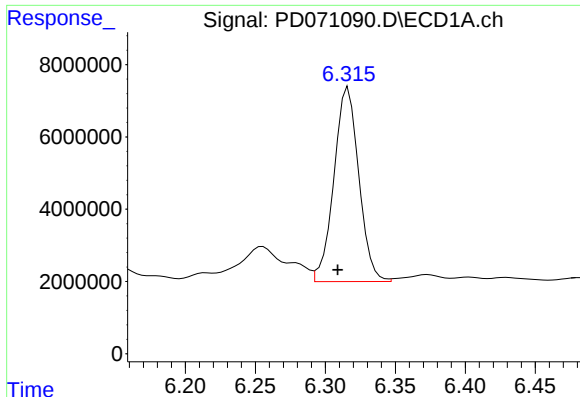
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 17646551
Conc: 5.65 ng/ml



#14 Endrin

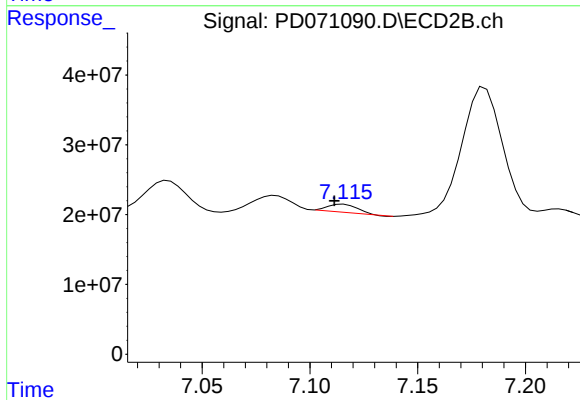
R.T.: 6.918 min
Delta R.T.: 0.021 min
Response: 78656996
Conc: 7.58 ng/ml



#15 Endosulfan II

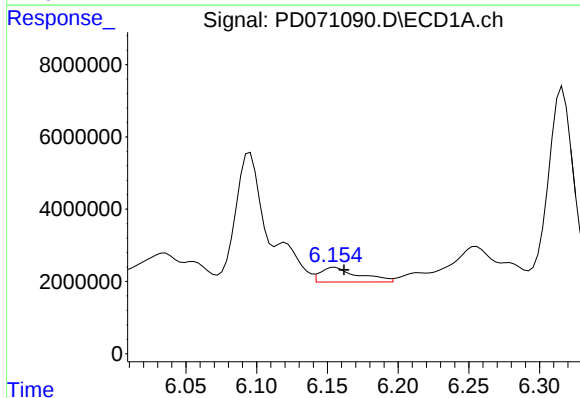
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 66637479
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



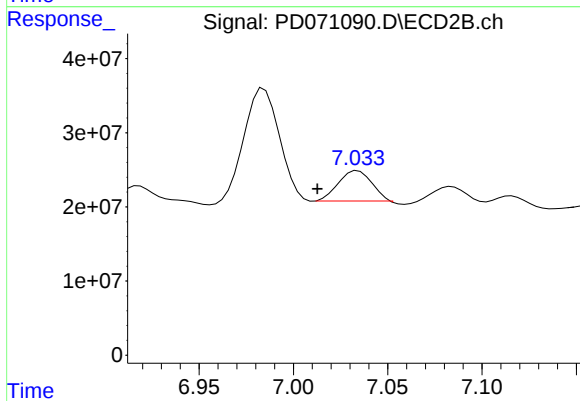
#15 Endosulfan II

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 11107889
Conc: 0.89 ng/ml



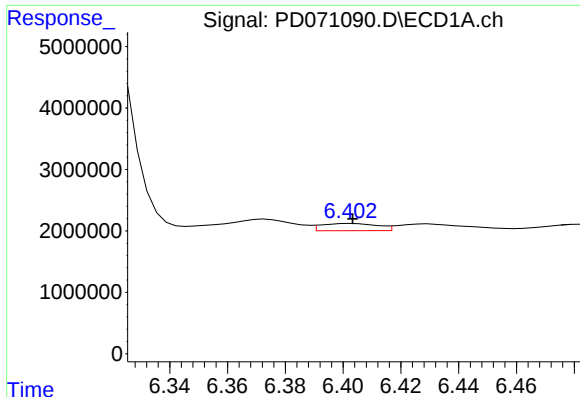
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 7656304
Conc: 2.61 ng/ml



#16 4,4'-DDD

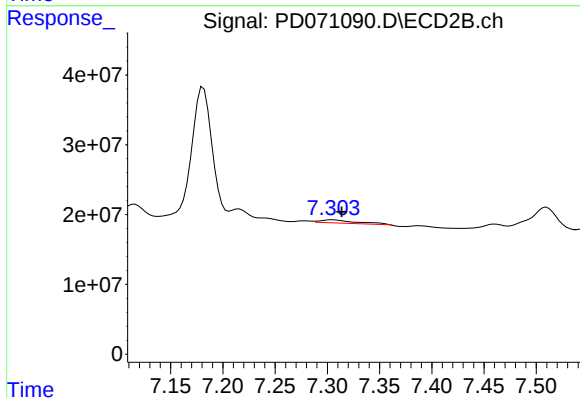
R.T.: 7.034 min
Delta R.T.: 0.022 min
Response: 43486256
Conc: 3.50 ng/ml



#17 4,4'-DDT

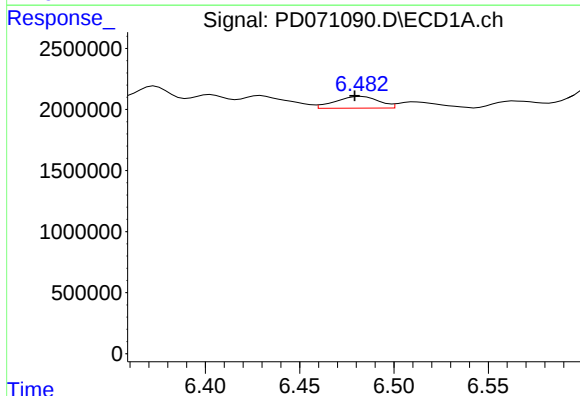
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1578168
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



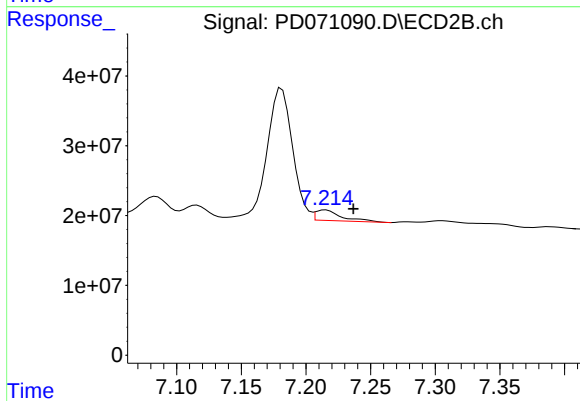
#17 4,4'-DDT

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 8919933
Conc: 0.67 ng/ml



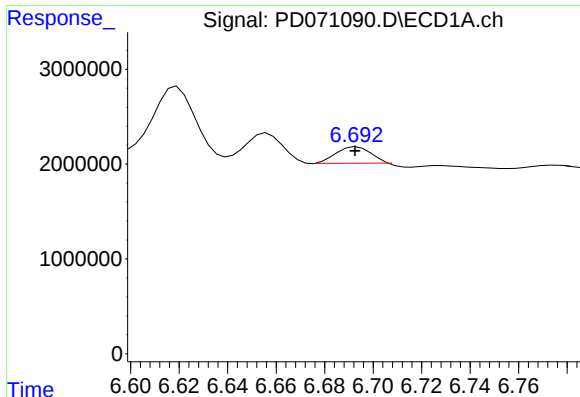
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 1544897
Conc: 0.64 ng/ml



#18 Endrin aldehyde

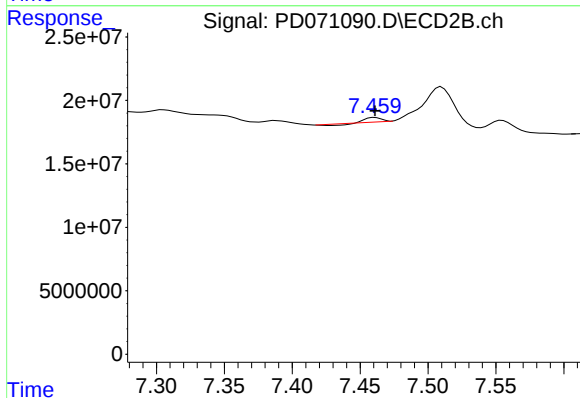
R.T.: 7.215 min
Delta R.T.: -0.021 min
Response: 21280823
Conc: 2.11 ng/ml



#19 Endosulfan Sulfate

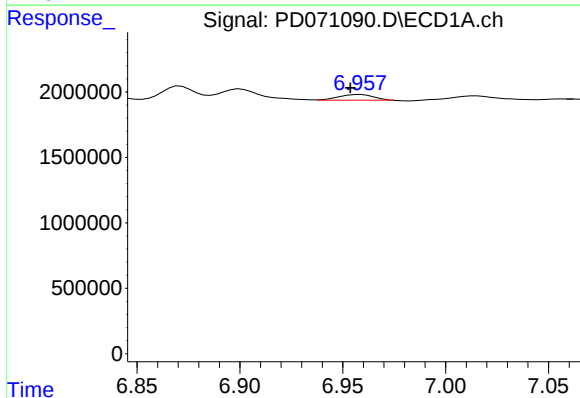
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1713795
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



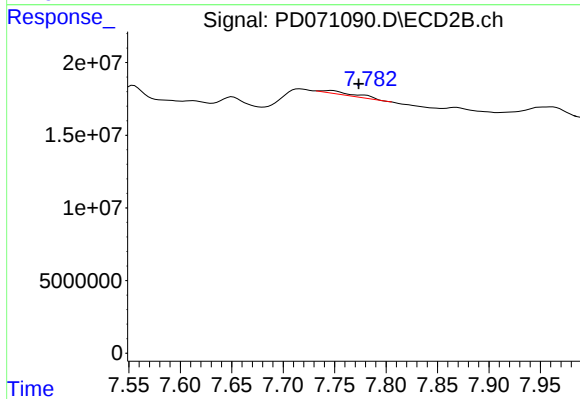
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 1701036
Conc: 0.14 ng/ml



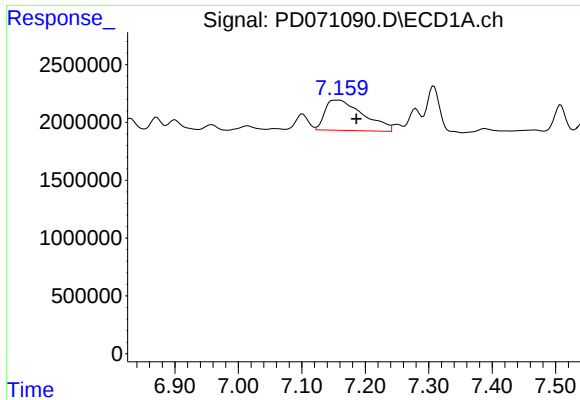
#20 Methoxychlor

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 439130
Conc: 0.27 ng/ml



#20 Methoxychlor

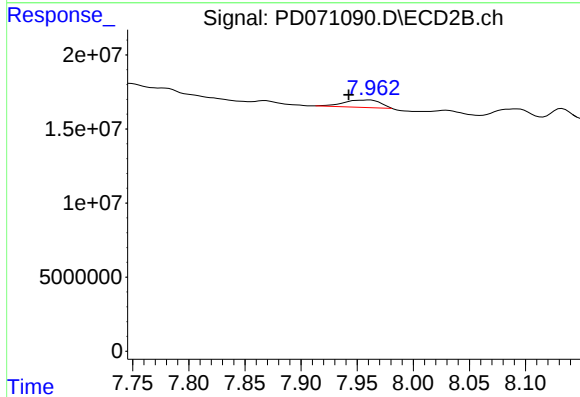
R.T.: 7.747 min
Delta R.T.: -0.026 min
Response: 4043147
Conc: 0.59 ng/ml



#21 Endrin ketone

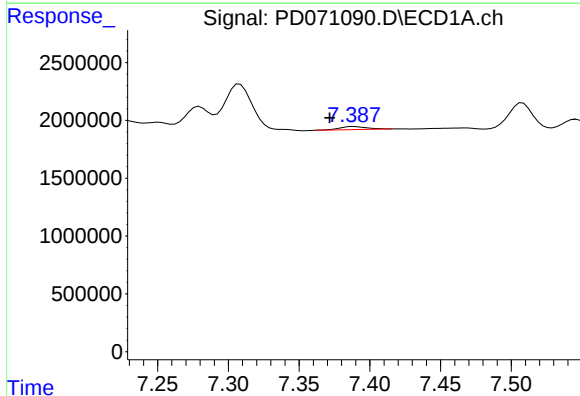
R.T.: 7.159 min
Delta R.T.: -0.027 min
Response: 10961053
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



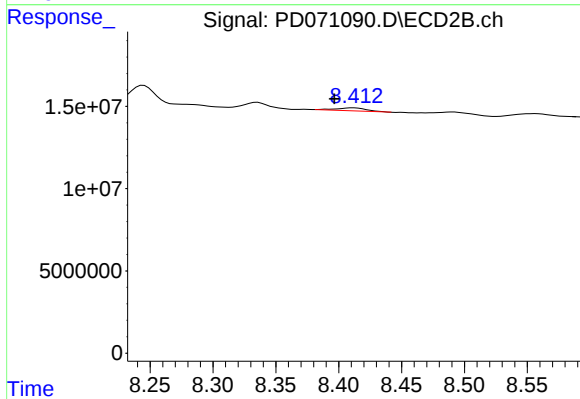
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.019 min
Response: 11093134
Conc: 0.80 ng/ml



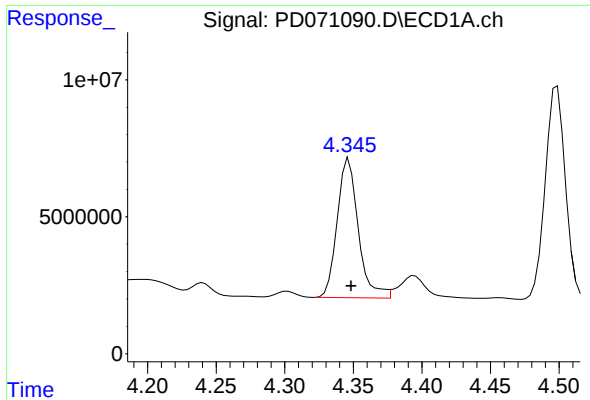
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.017 min
Response: 364723
Conc: 0.13 ng/ml



#22 Mirex

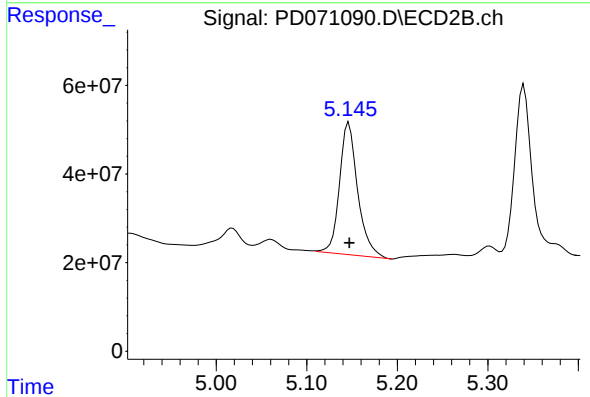
R.T.: 8.412 min
Delta R.T.: 0.015 min
Response: 2696171
Conc: 0.29 ng/ml



#23 Chlordane-1

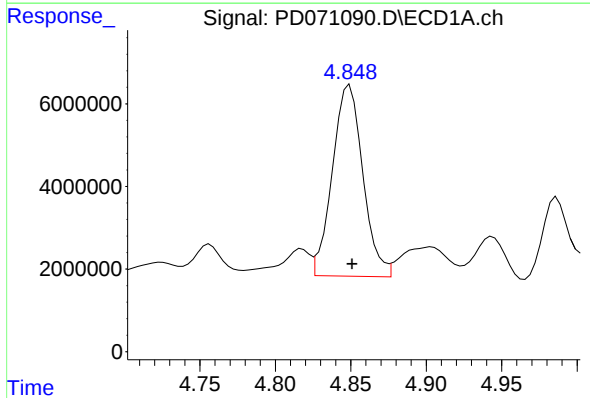
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 54491714
Conc: 505.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



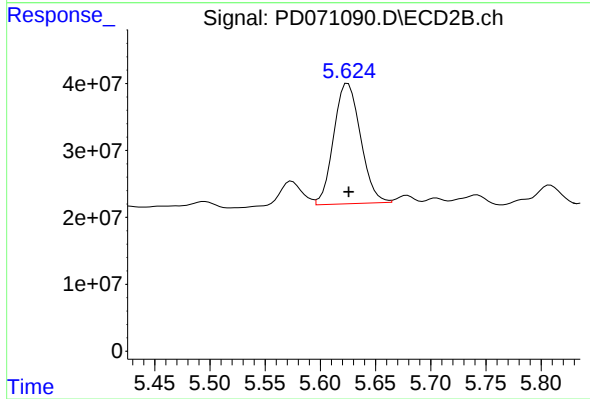
#23 Chlordane-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 416532500
Conc: 510.32 ng/ml



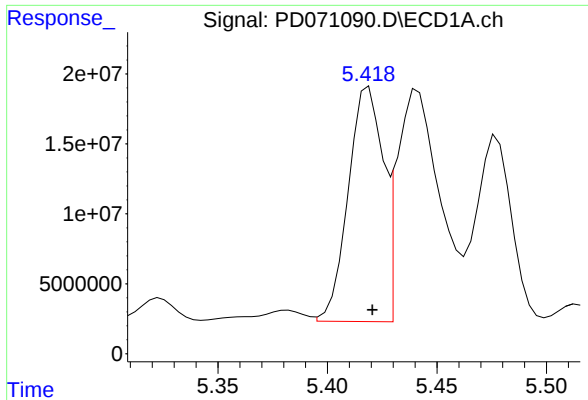
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 65074148
Conc: 527.89 ng/ml



#24 Chlordane-2

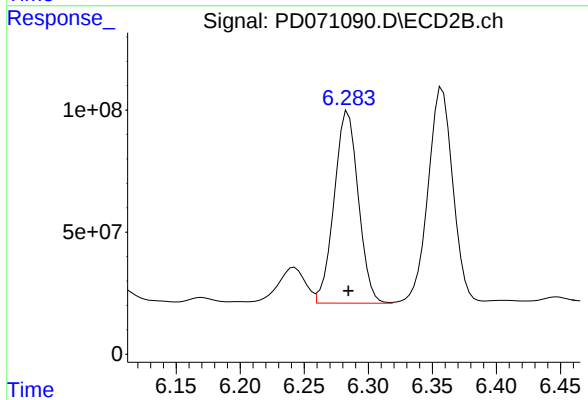
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 304813301
Conc: 511.11 ng/ml



#25 Chlordane-3

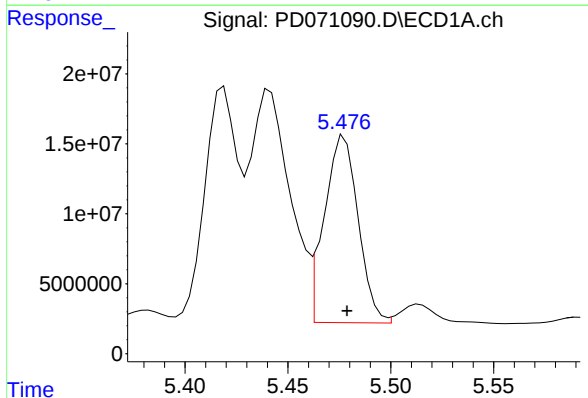
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 184661922
Conc: 518.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



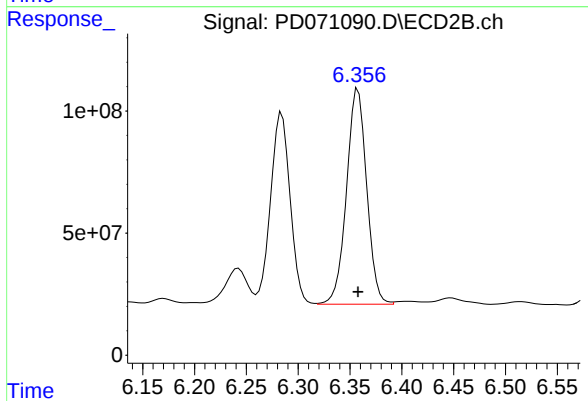
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1032069731
Conc: 522.61 ng/ml



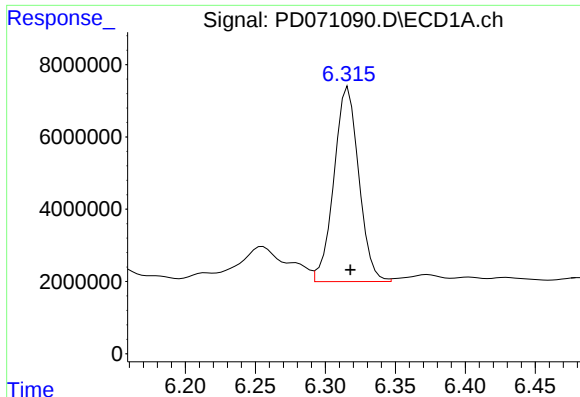
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 153004169
Conc: 518.80 ng/ml



#26 Chlordane-4

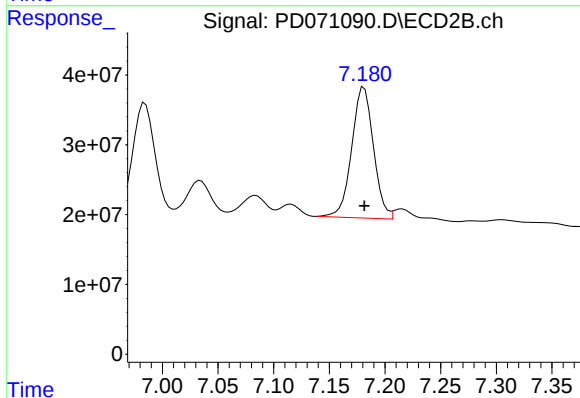
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1197131810
Conc: 521.91 ng/ml



#27 Chlordane-5

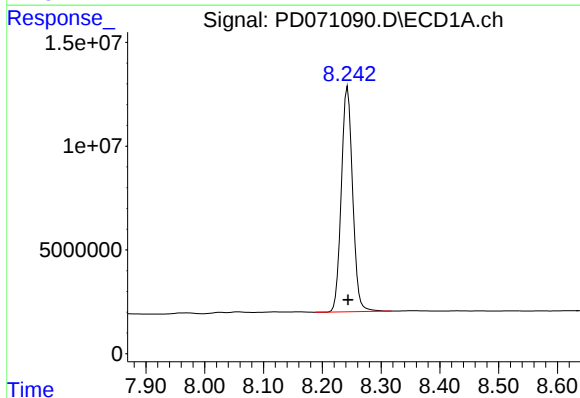
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 66637479
Conc: 544.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



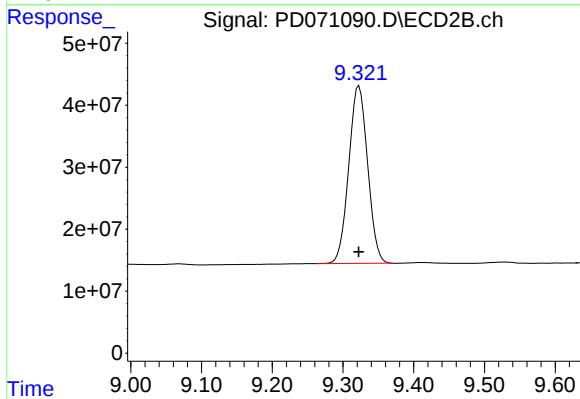
#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 255703881
Conc: 523.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 144855088
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 531566107
Conc: 46.61 ng/ml