

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:43
 Operator : AR\AJ
 Sample : PB156663BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:23:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

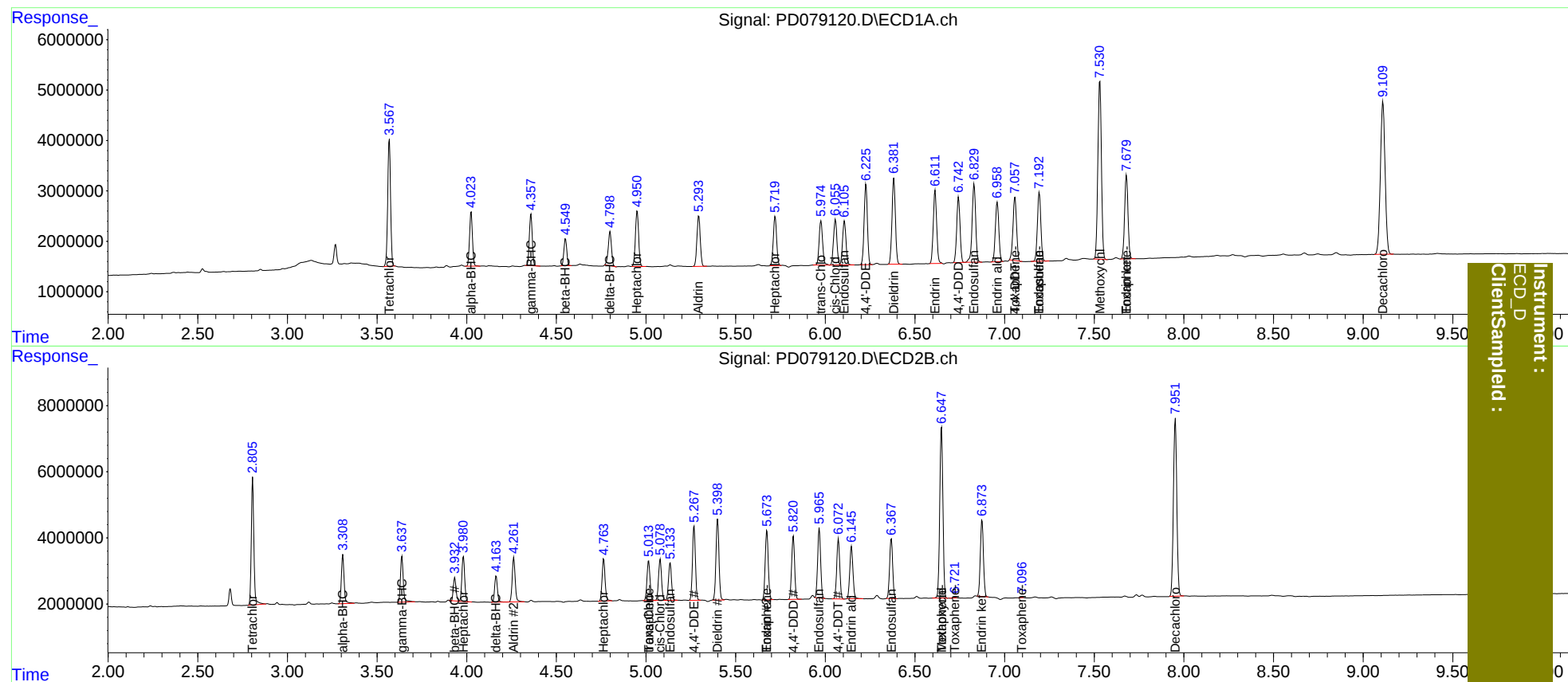
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.806	27835467	38774895	18.149	17.881
27)	SA Decachlor...	9.110	7.952	55294114	70943849	29.153	30.418
Target Compounds							
2)	A alpha-BHC	4.025	3.309	12226899	15431650	4.693	4.525
3)	MA gamma-BHC...	4.358	3.639	11608740	15023994	4.664	4.648
4)	MA Heptachlor	4.951	3.982	13816522	14786715	5.186	4.863
5)	MB Aldrin	5.294	4.263	12983129	15574145	5.251	5.055
6)	B beta-BHC	4.551	3.933	6054764	7142309	5.310	4.938
7)	B delta-BHC	4.800	4.164	8554314	8505285	3.260	2.594
8)	B Heptachlo...	5.720	4.764	12378293	14808825	5.154	5.131
9)	A Endosulfan I	6.107	5.135	11538838	13339167	5.386	5.253
10)	B trans-Chl...	5.976	5.015	11751113	14153383	5.305	5.111
11)	B cis-Chlor...	6.056	5.079	11899958	14553139	5.235	5.140
12)	B 4,4'-DDE	6.227	5.268	20271688	25660734	9.841	9.813
13)	MA Dieldrin	6.382	5.400	22488100	28448750	9.899	9.659
14)	MA Endrin	6.613	5.674	19113117	25048845	10.095	9.927
15)	B Endosulfa...	6.830	5.967	21372341	24366583	10.778	10.240
16)	A 4,4'-DDD	6.743	5.822	16792819	22168248	9.991	10.036
17)	MA 4,4'-DDT	7.058	6.073	17255095	21426938	9.637	9.511
18)	B Endrin al...	6.959	6.146	15973774	19594554	10.532	10.574
19)	B Endosulfa...	7.194	6.368	18239907	21646091	9.491	9.392
20)	A Methoxychlor	7.531	6.648	48465996	63417864	50.522	52.012
21)	B Endrin ke...	7.680	6.874	21858102	27686074	10.462	10.491
22)	Toxaphene-1	0.000	5.015	0	14153383	N.D.	916.566
23)	Toxaphene-2	0.000	5.674f	0	25048845	N.D.	1524.647
24)	Toxaphene-3	7.058f	6.648	17255095	63417864	298.865	1211.873 #
25)	Toxaphene-4	7.194	6.723f	18239907	171669	422.986	2.390 #
26)	Toxaphene-5	7.680f	7.098	21858102	86765	671.341	2.801 #

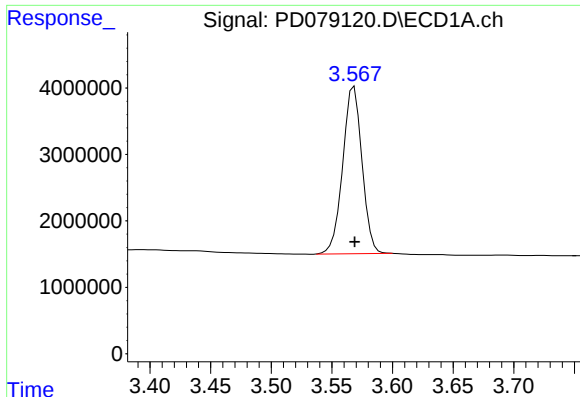
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 19:43
Operator : AR\AJ
Sample : PB156663BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:23:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

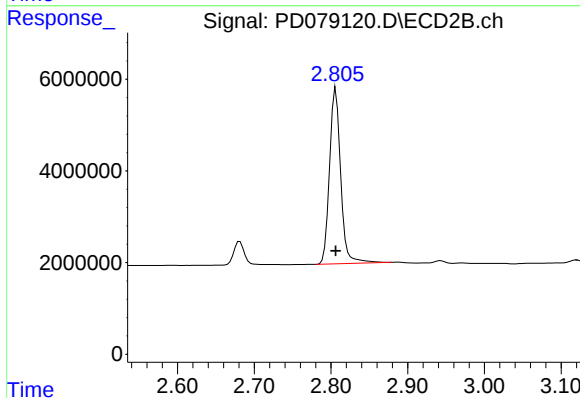




#1 Tetrachloro-m-xylene

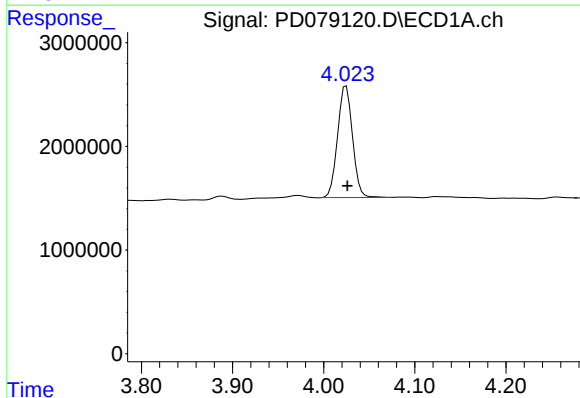
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 27835467
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



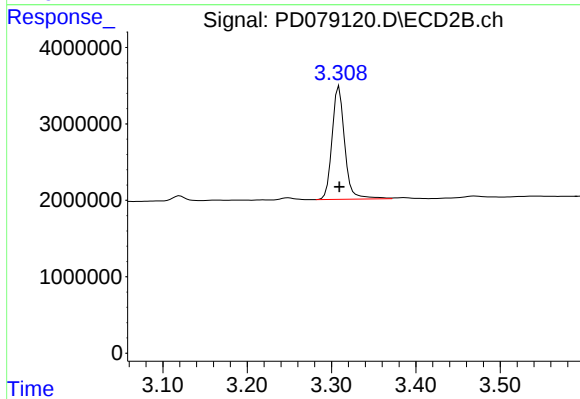
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 38774895
Conc: 17.88 ng/ml



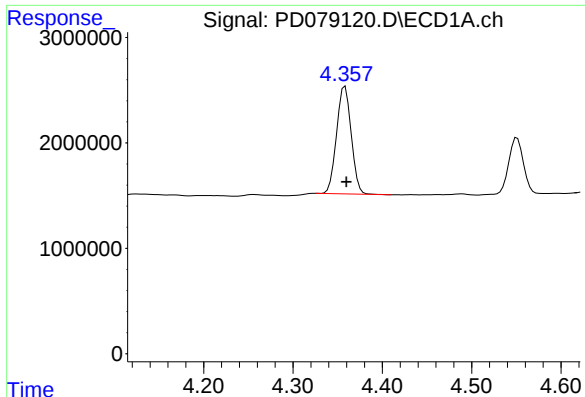
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 12226899
Conc: 4.69 ng/ml



#2 alpha-BHC

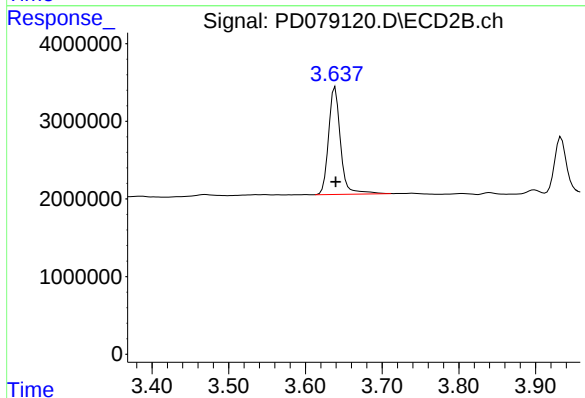
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 15431650
Conc: 4.53 ng/ml



#3 gamma-BHC (Lindane)

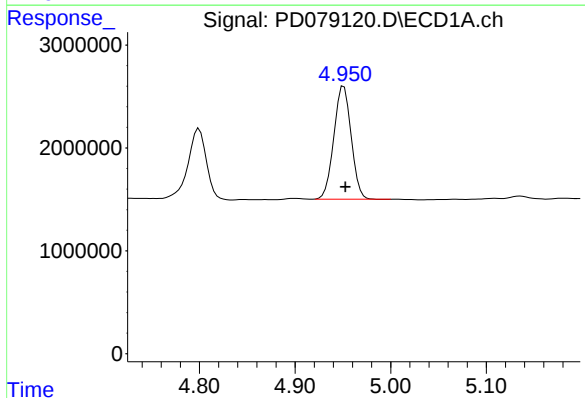
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 11608740
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



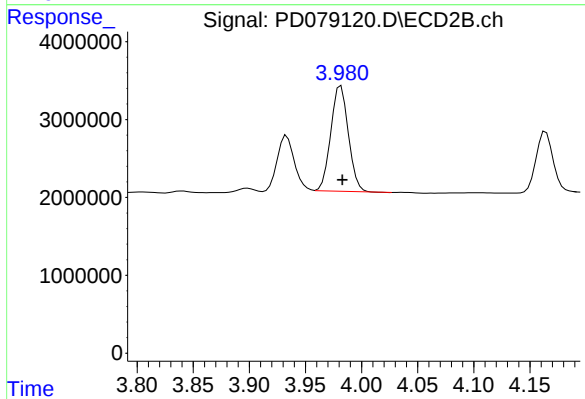
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 15023994
Conc: 4.65 ng/ml



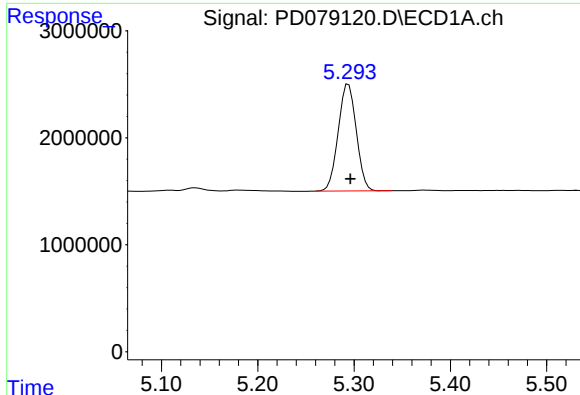
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 13816522
Conc: 5.19 ng/ml



#4 Heptachlor

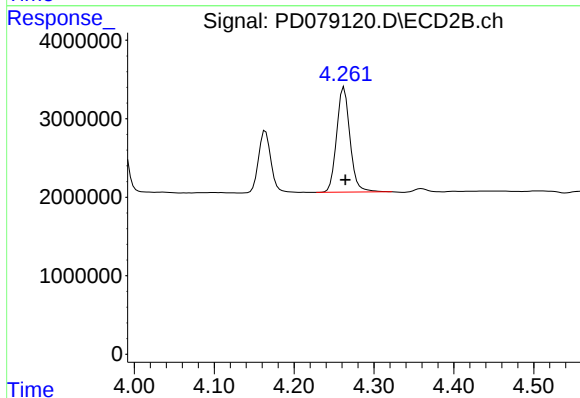
R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 14786715
Conc: 4.86 ng/ml



#5 Aldrin

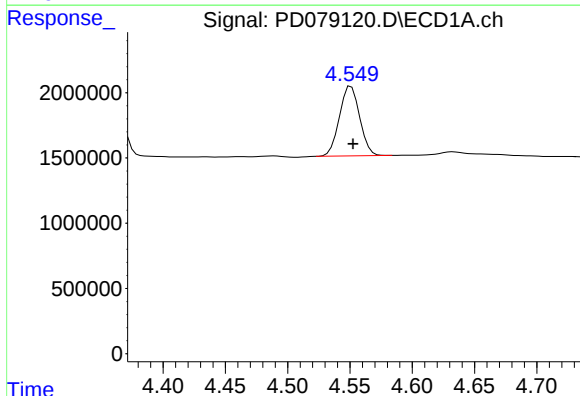
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 12983129
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



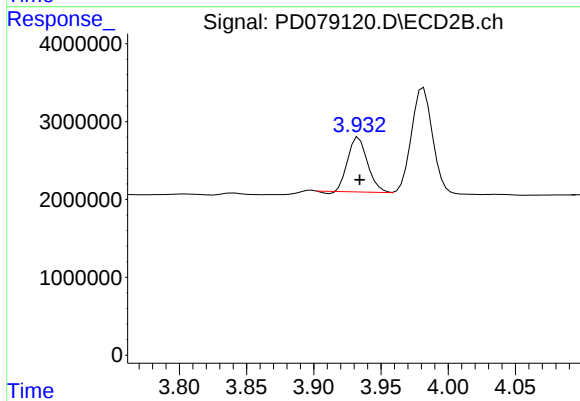
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 15574145
Conc: 5.06 ng/ml



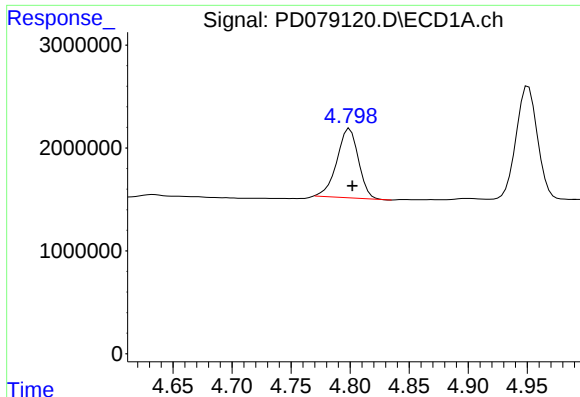
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 6054764
Conc: 5.31 ng/ml



#6 beta-BHC

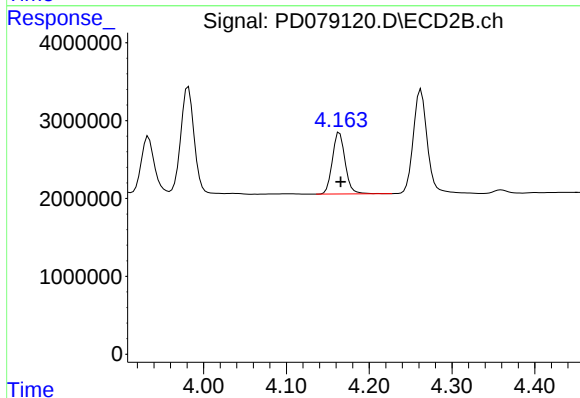
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 7142309
Conc: 4.94 ng/ml



#7 delta-BHC

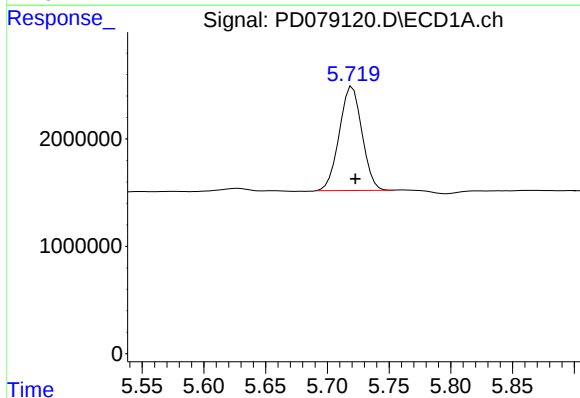
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 8554314
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



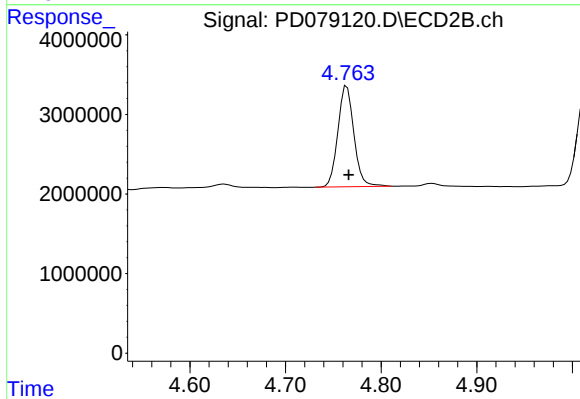
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 8505285
Conc: 2.59 ng/ml



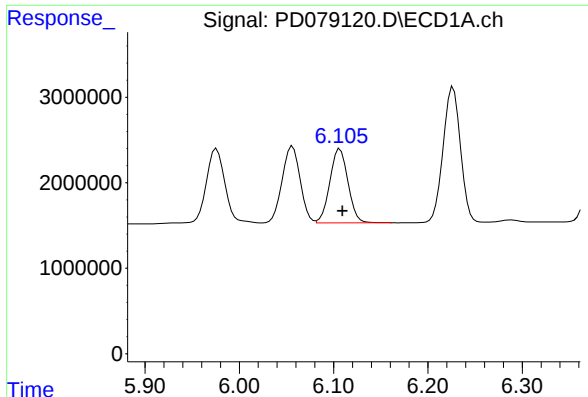
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 12378293
Conc: 5.15 ng/ml



#8 Heptachlor epoxide

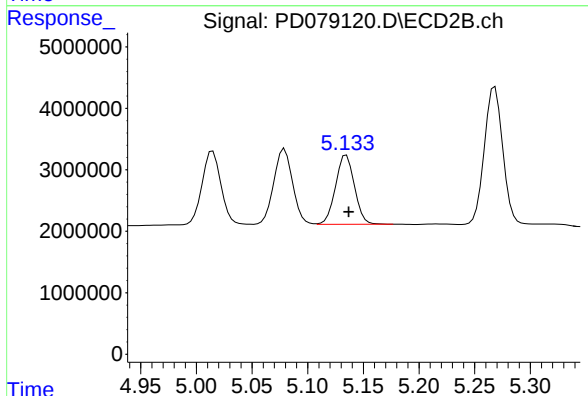
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 14808825
Conc: 5.13 ng/ml



#9 Endosulfan I

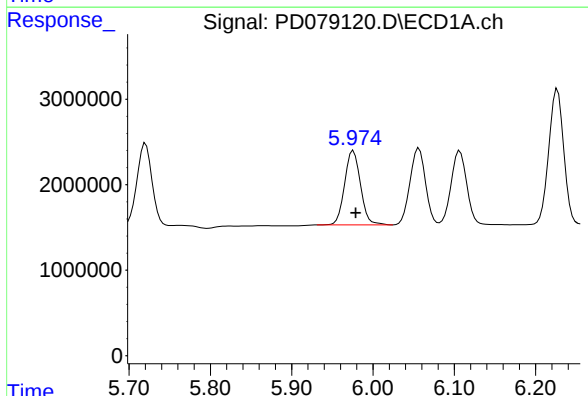
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 11538838
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



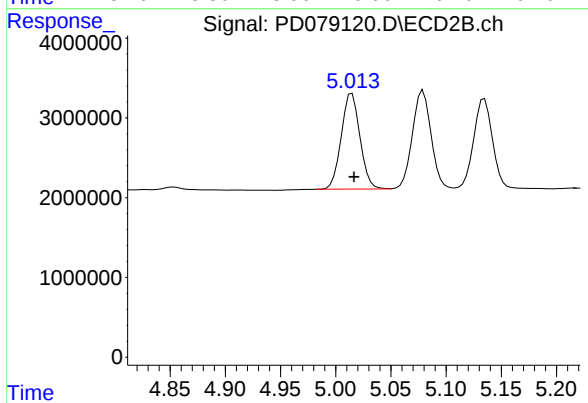
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 13339167
Conc: 5.25 ng/ml



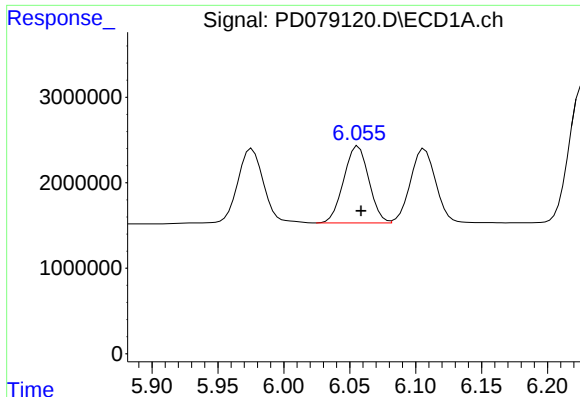
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 11751113
Conc: 5.30 ng/ml



#10 trans-Chlordane

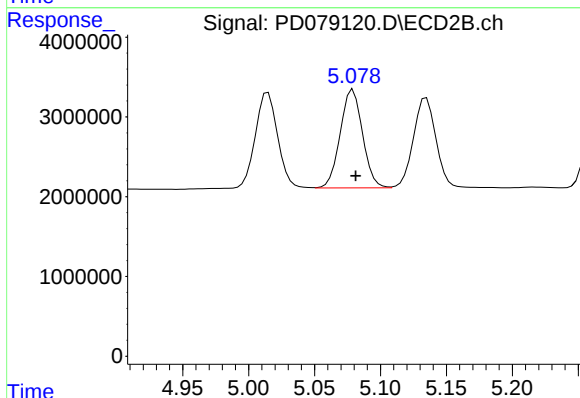
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 14153383
Conc: 5.11 ng/ml



#11 cis-Chlordane

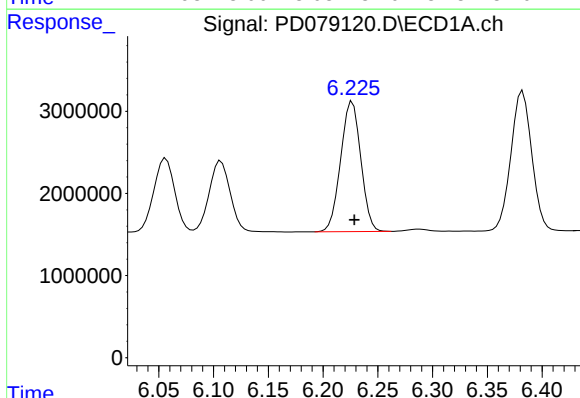
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 11899958
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



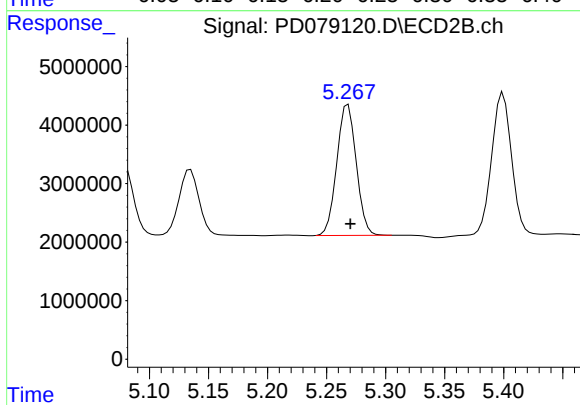
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 14553139
Conc: 5.14 ng/ml



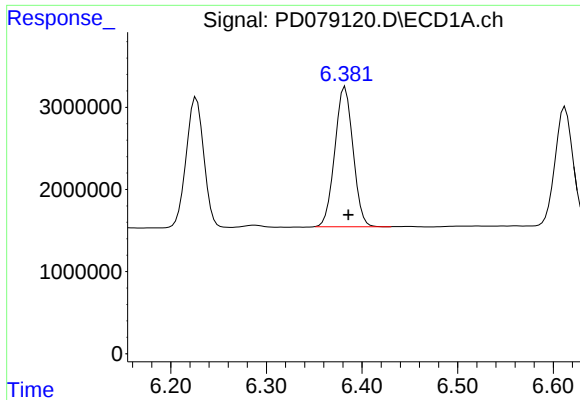
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 20271688
Conc: 9.84 ng/ml



#12 4,4'-DDE

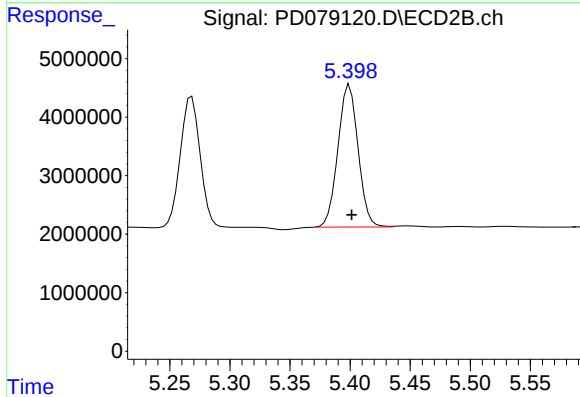
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 25660734
Conc: 9.81 ng/ml



#13 Dieldrin

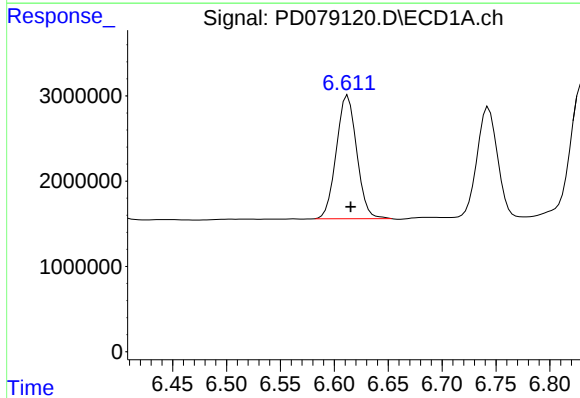
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 22488100
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



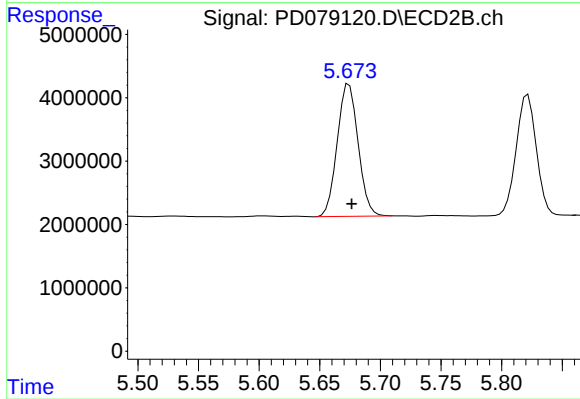
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 28448750
Conc: 9.66 ng/ml



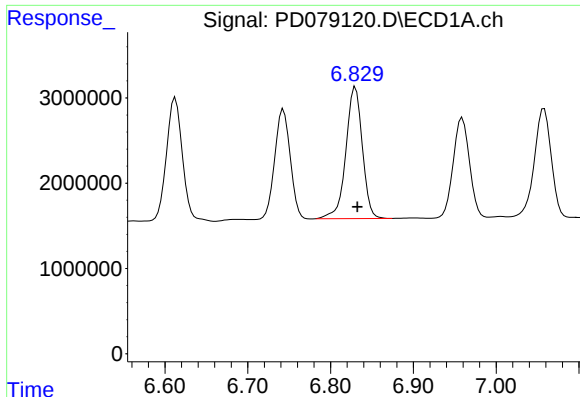
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 19113117
Conc: 10.10 ng/ml



#14 Endrin

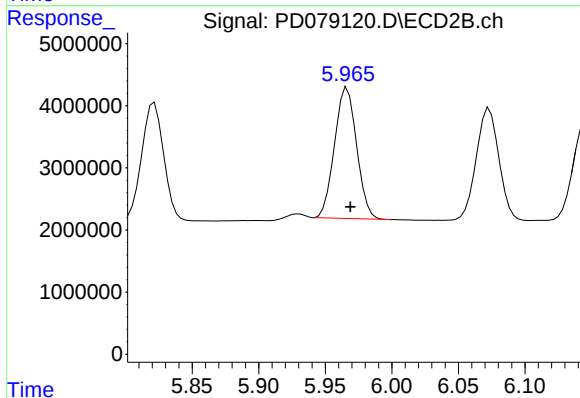
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 25048845
Conc: 9.93 ng/ml



#15 Endosulfan II

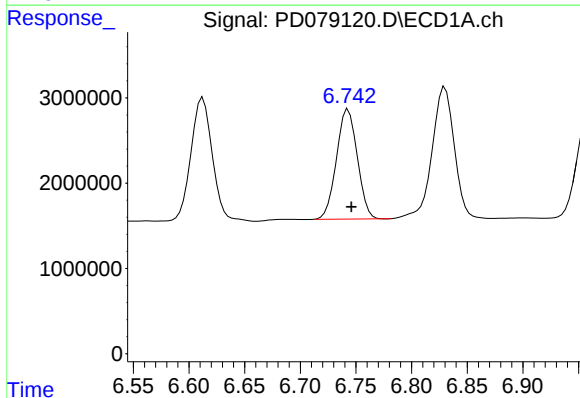
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 21372341
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



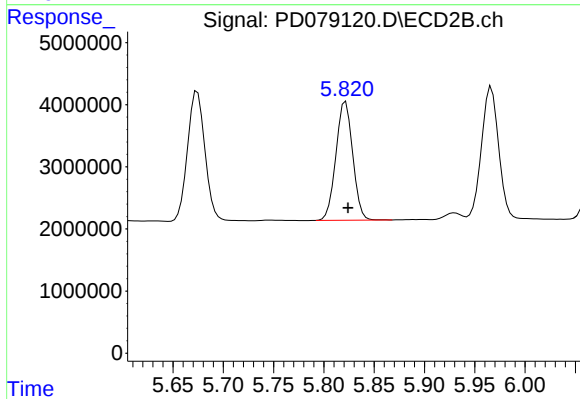
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 24366583
Conc: 10.24 ng/ml



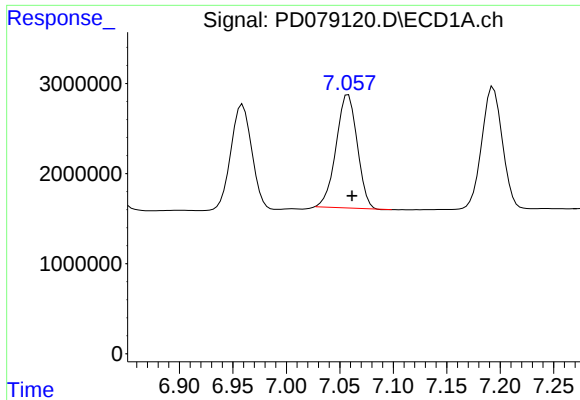
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 16792819
Conc: 9.99 ng/ml



#16 4,4'-DDD

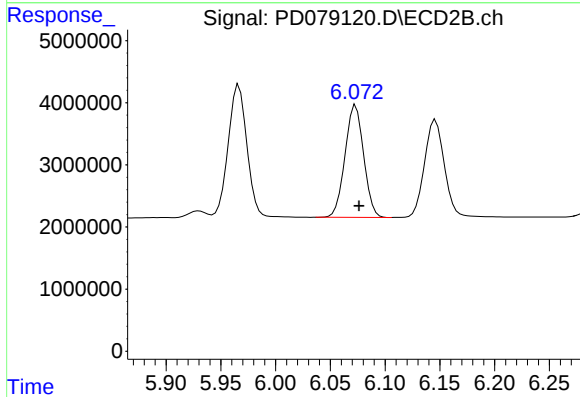
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 22168248
Conc: 10.04 ng/ml



#17 4,4'-DDT

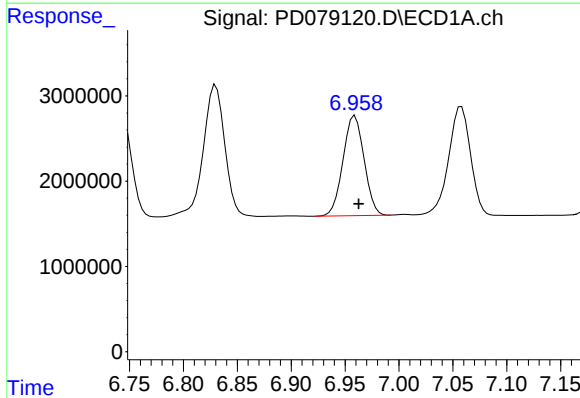
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 17255095
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



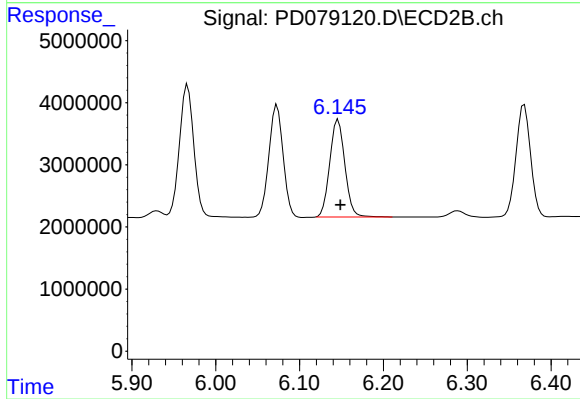
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 21426938
Conc: 9.51 ng/ml



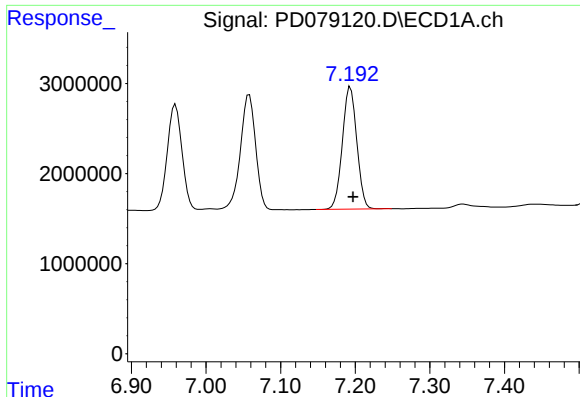
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 15973774
Conc: 10.53 ng/ml



#18 Endrin aldehyde

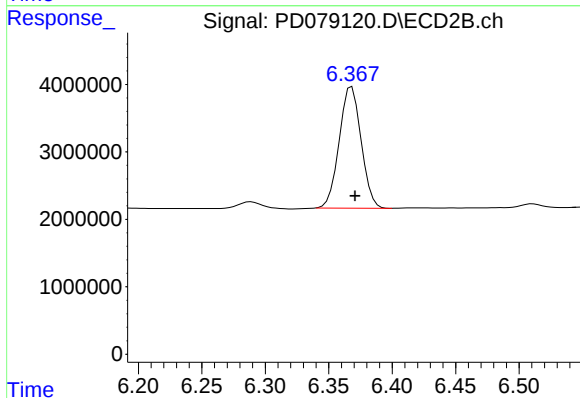
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 19594554
Conc: 10.57 ng/ml



#19 Endosulfan Sulfate

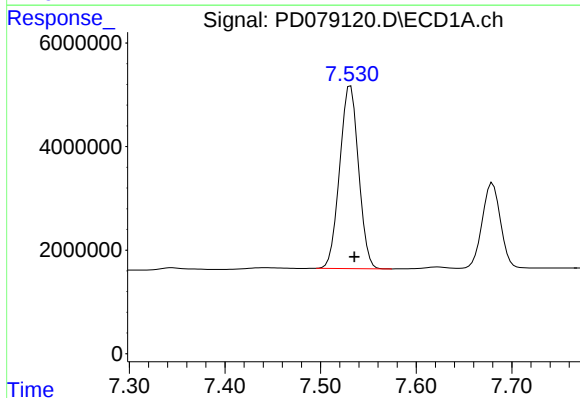
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 18239907
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



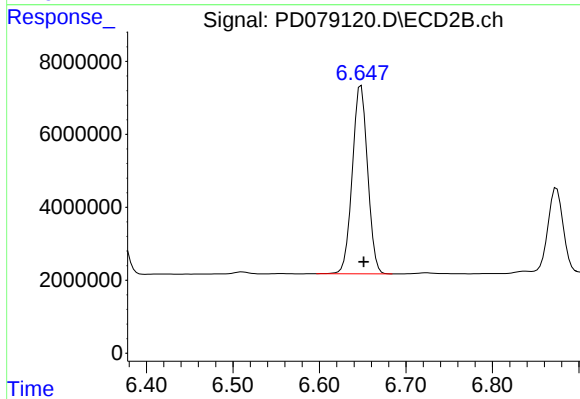
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 21646091
Conc: 9.39 ng/ml



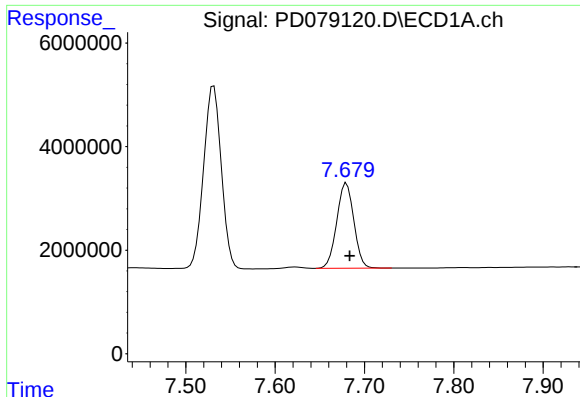
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 48465996
Conc: 50.52 ng/ml



#20 Methoxychlor

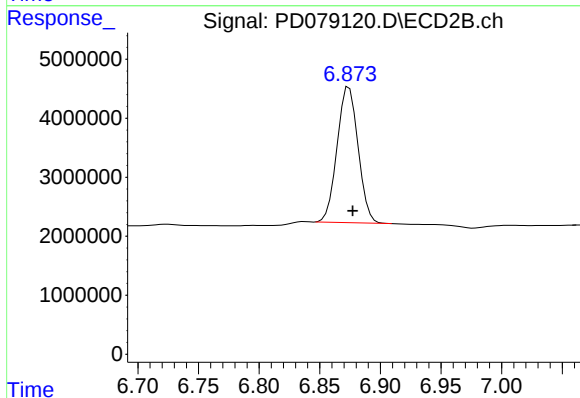
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 63417864
Conc: 52.01 ng/ml



#21 Endrin ketone

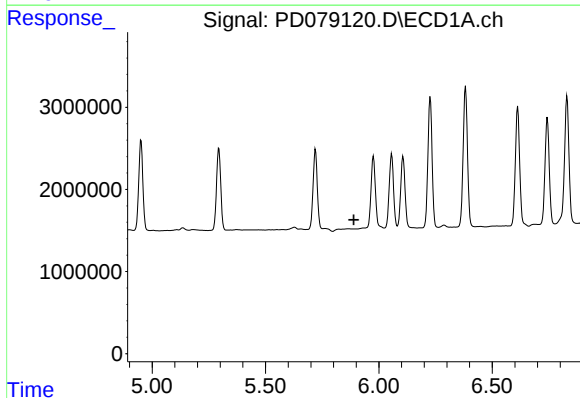
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 21858102
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



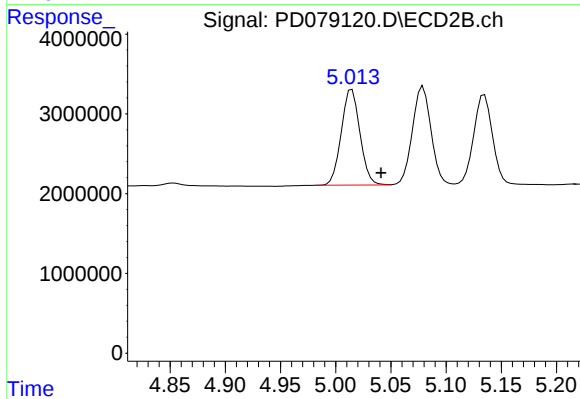
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 27686074
Conc: 10.49 ng/ml



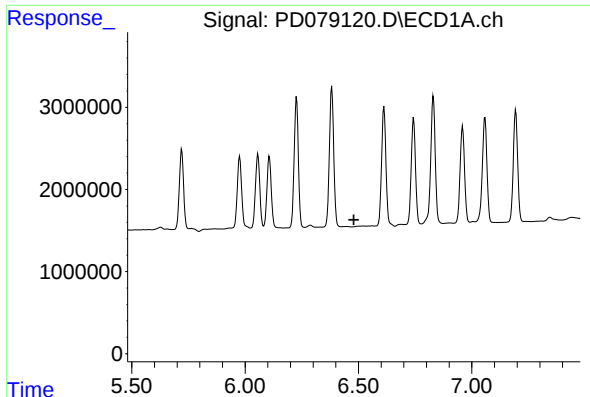
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

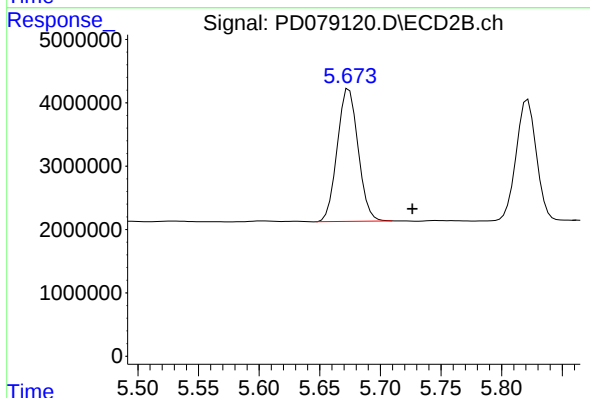
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 14153383
Conc: 916.57 ng/ml



#23 Toxaphene-2

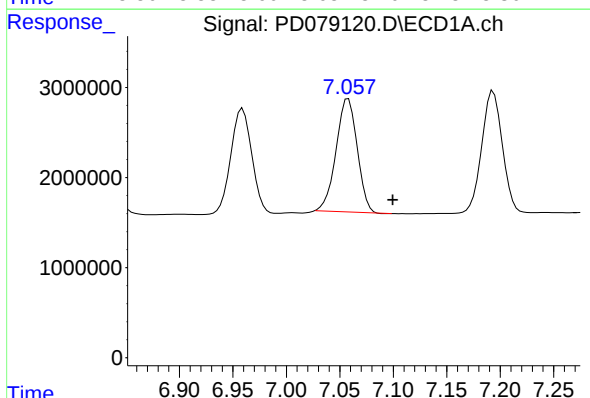
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



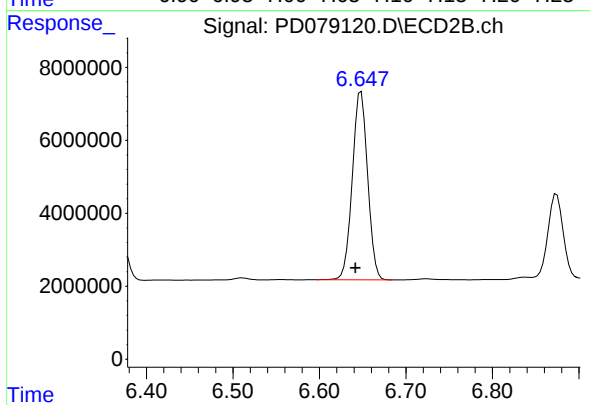
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: -0.052 min
Response: 25048845
Conc: 1524.65 ng/ml



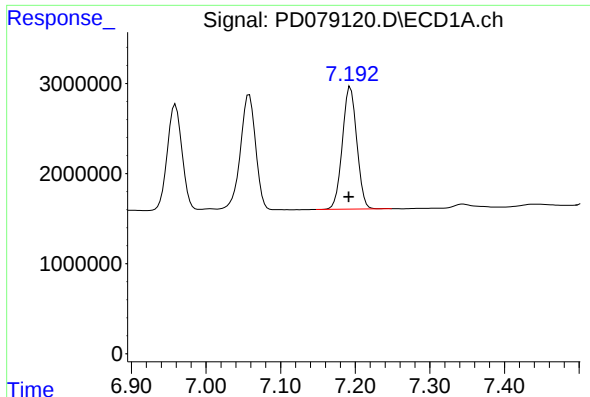
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.042 min
Response: 17255095
Conc: 298.87 ng/ml



#24 Toxaphene-3

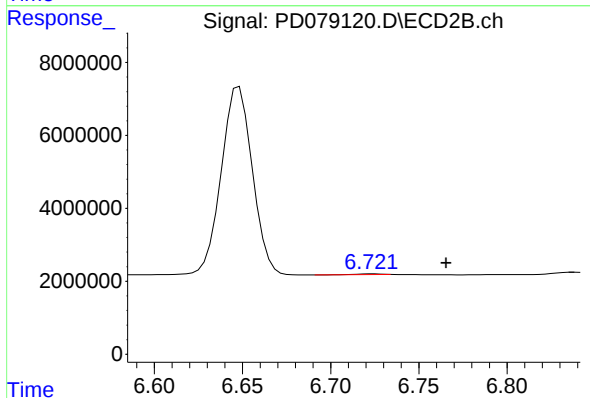
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 63417864
Conc: 1211.87 ng/ml



#25 Toxaphene-4

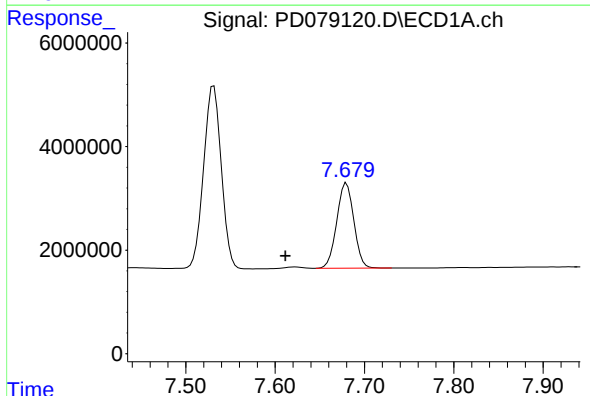
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 18239907
Conc: 422.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



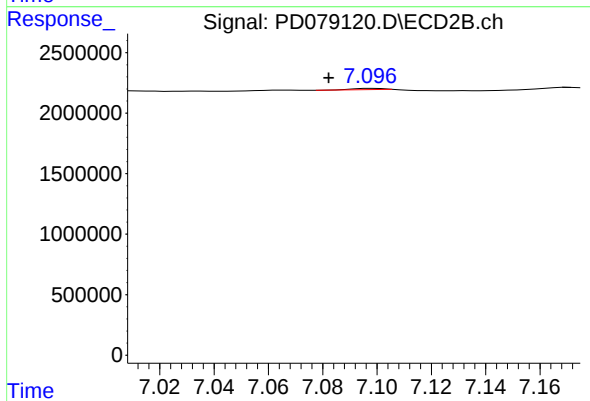
#25 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: -0.042 min
Response: 171669
Conc: 2.39 ng/ml



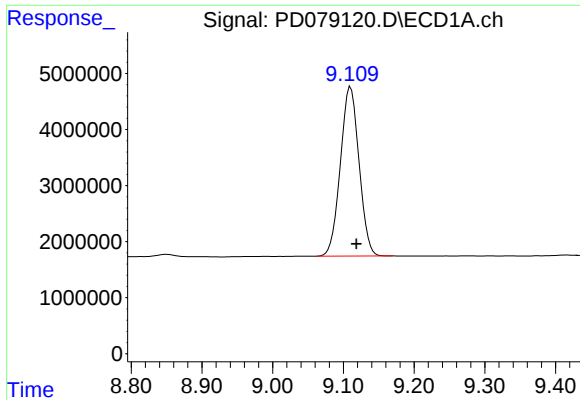
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.068 min
Response: 21858102
Conc: 671.34 ng/ml



#26 Toxaphene-5

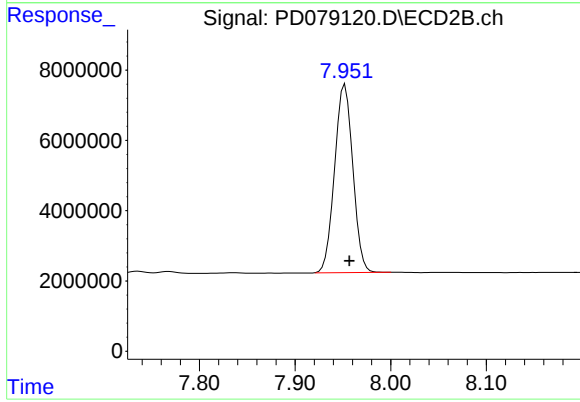
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 86765
Conc: 2.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 55294114
Conc: 29.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 70943849
Conc: 30.42 ng/ml