

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 02:23
 Operator : AR\AJ
 Sample : PB146173BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:38:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

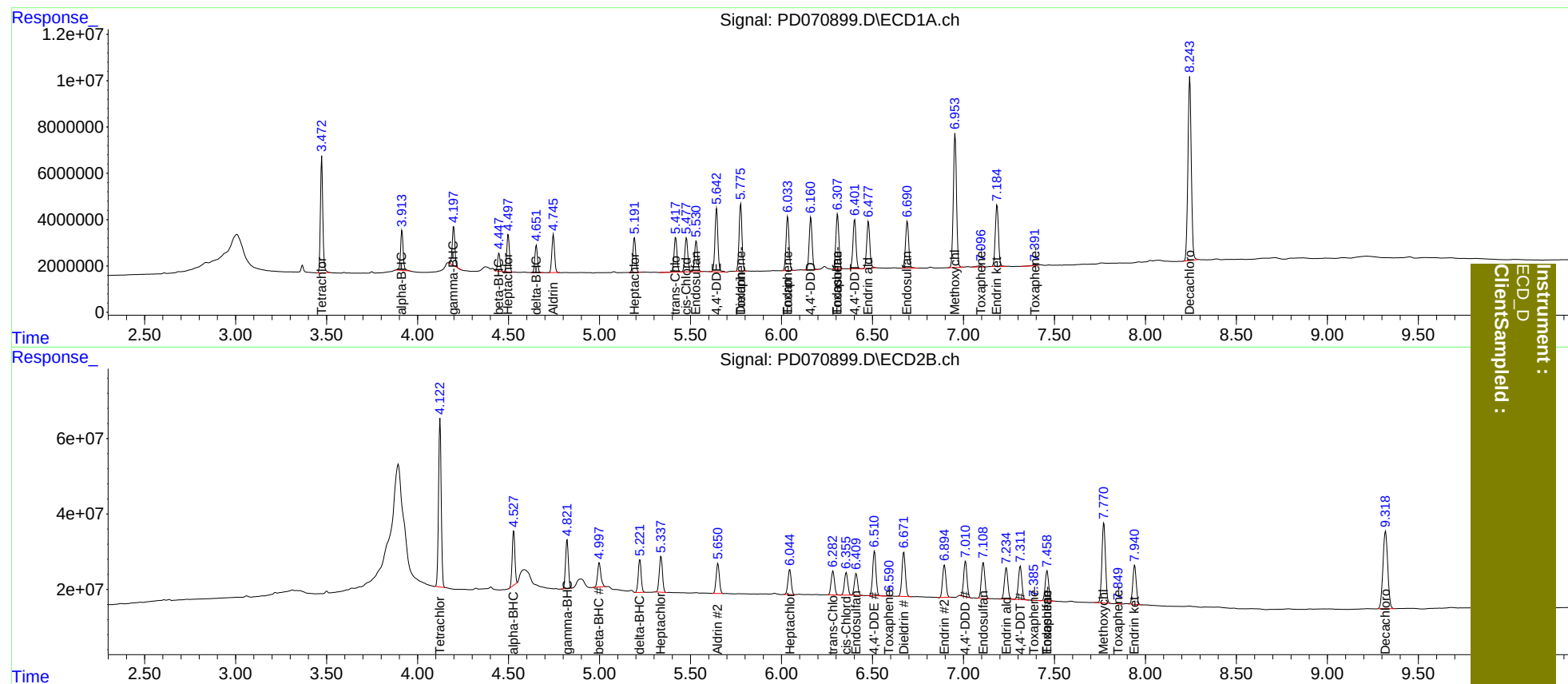
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	46048490	454.2E6	19.138	19.354
27)	SA Decachlor...	8.244	9.320	101.9E6	374.2E6	40.124	40.512
Target Compounds							
2)	A alpha-BHC	3.914	4.529	17062361	147.7E6	4.548	4.895
3)	MA gamma-BHC...	4.199	4.822	16425677	139.9E6	4.512	5.406
4)	MA Heptachlor	4.499	5.338	16636667	115.6E6	4.775	5.769
5)	MB Aldrin	4.747	5.651	16965038	97613146	4.695	5.609
6)	B beta-BHC	4.448	4.999	7141189	82041662	4.558	6.135 #
7)	B delta-BHC	4.653	5.222	11731998	96761656	3.368	4.266 #
8)	B Heptachlo...	5.192	6.046	16341856	82236247	4.908	5.538
9)	A Endosulfan I	5.532	6.411	15054063	72485110	4.994	5.466
10)	B trans-Chl...	5.419	6.283	16791822	80648033	4.825	5.356
11)	B cis-Chlor...	5.478	6.356	16533068	76836410	4.838	5.320
12)	B 4,4'-DDE	5.644	6.511	30494729	150.3E6	9.478	10.960
13)	MA Dieldrin	5.776	6.672	32160137	152.9E6	9.604	11.039
14)	MA Endrin	6.034	6.896	26460798	109.8E6	9.545	10.520
15)	B Endosulfa...	6.308	7.109	27386856	128.0E6	9.986	11.110
16)	A 4,4'-DDD	6.161	7.011	25461150	119.4E6	9.776	10.913
17)	MA 4,4'-DDT	6.403	7.313	24624901	118.3E6	9.204	10.570
18)	B Endrin al...	6.478	7.236	23932765	108.6E6	10.448	11.173
19)	B Endosulfa...	6.691	7.460	24677959	105.2E6	8.810	9.282
20)	A Methoxychlor	6.954	7.772	70207390	291.1E6	50.772	55.632
21)	B Endrin ke...	7.185	7.941	32497264	137.9E6	10.483	11.170
22)	Toxaphene-1	5.776f	6.182	32160137	-97030	2075.779	N.D. #
23)	Toxaphene-2	6.034f	6.592	26460798	939741	1722.581	9.885 #
24)	Toxaphene-3	6.308f	7.386	27386856	148244	1639.503	0.561 #
25)	Toxaphene-4	7.097	7.460	1471880	105.2E6	20.984	497.569 #
26)	Toxaphene-5	7.393	7.849	940186	619733	25.778	5.037 #

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

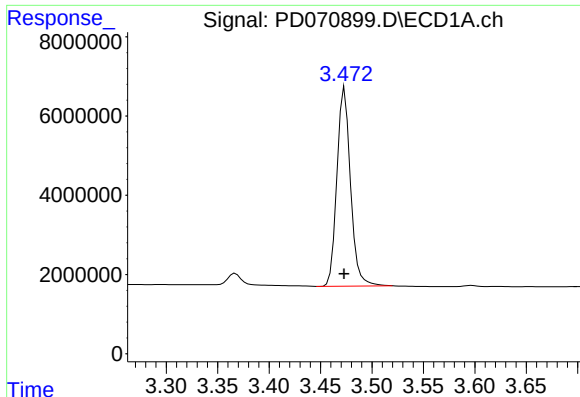
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 02:23
Operator : AR\AJ
Sample : PB146173BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:38:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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Volume Inj. : 1 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



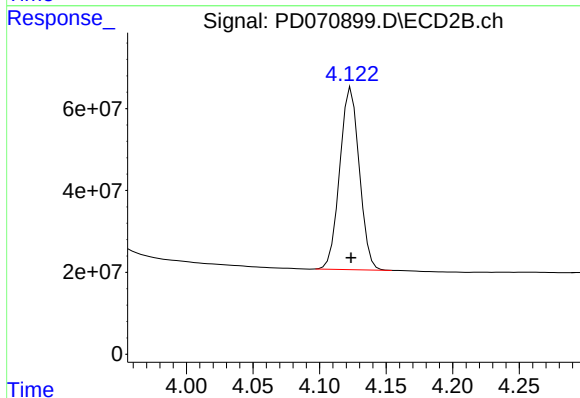
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

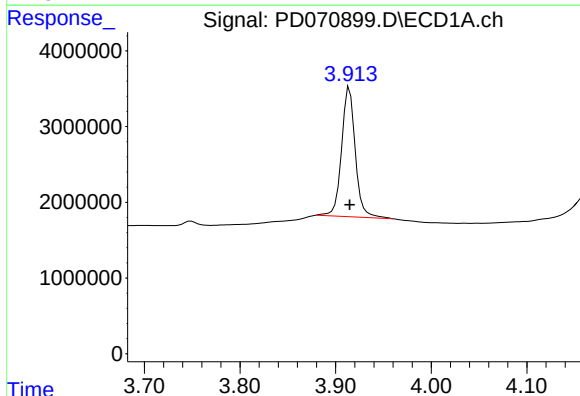
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 46048490
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



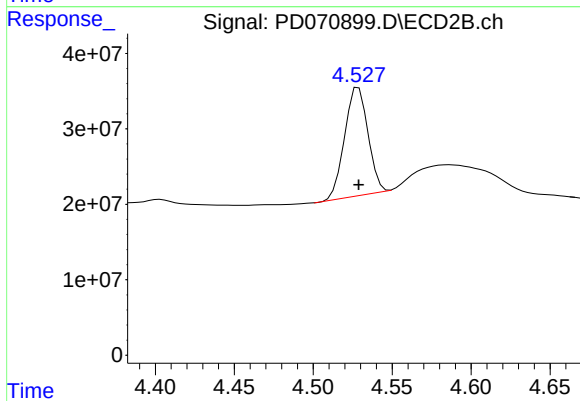
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 454215804
Conc: 19.35 ng/ml



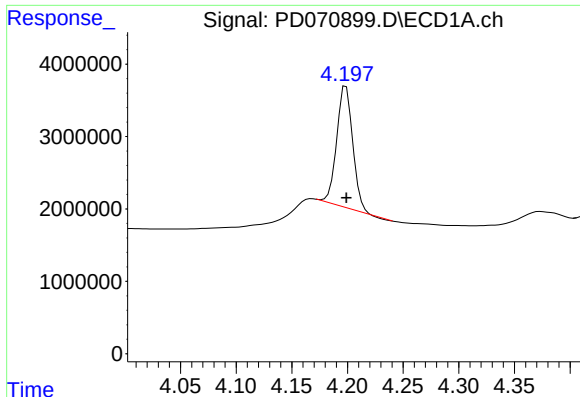
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 17062361
Conc: 4.55 ng/ml



#2 alpha-BHC

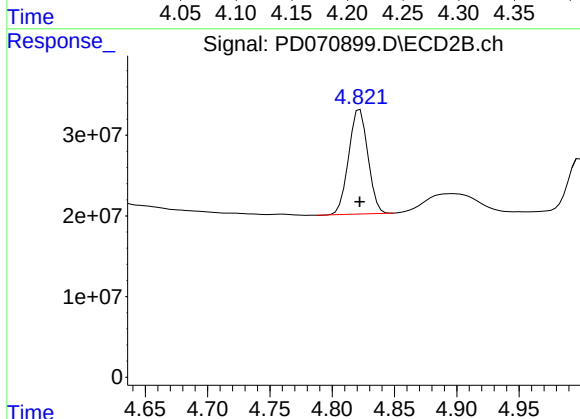
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 147740998
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

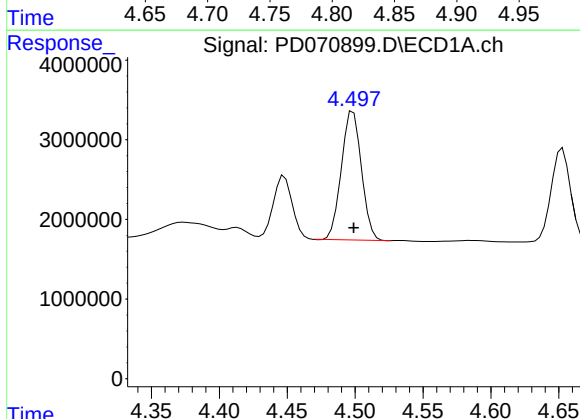
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 16425677
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



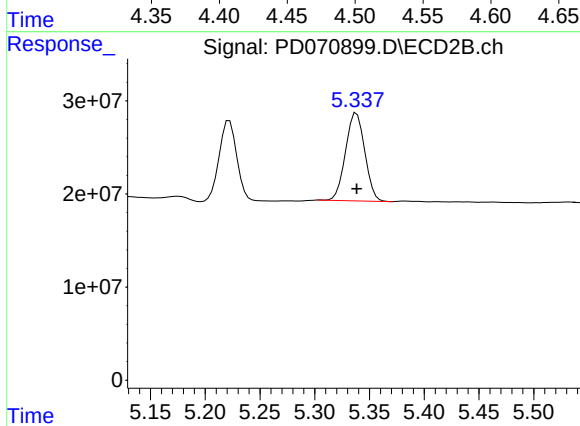
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 139901194
Conc: 5.41 ng/ml



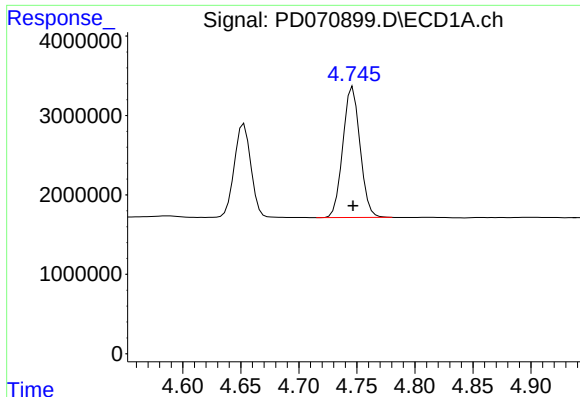
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 16636667
Conc: 4.77 ng/ml



#4 Heptachlor

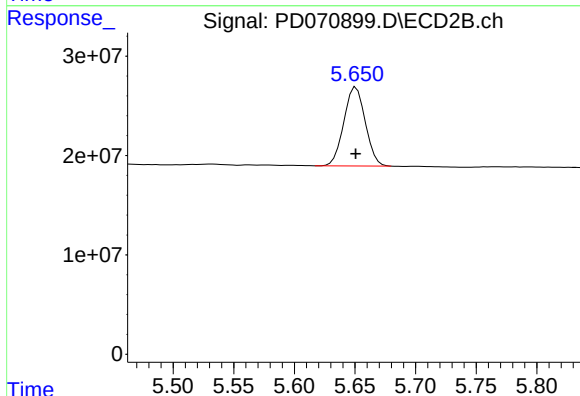
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 115614342
Conc: 5.77 ng/ml



#5 Aldrin

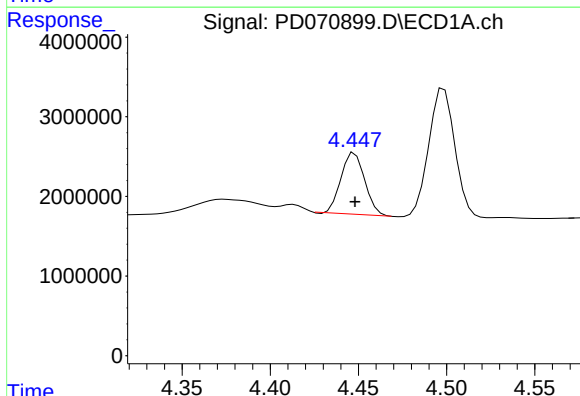
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 16965038
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



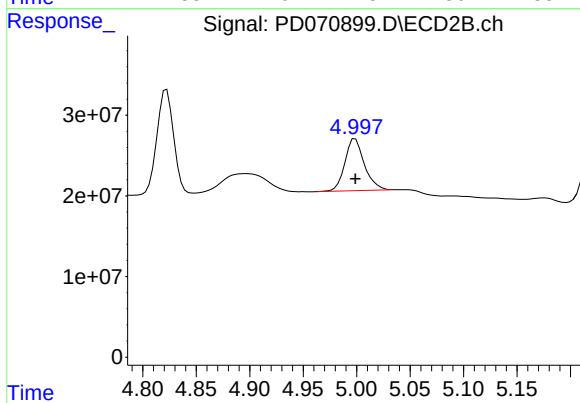
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 97613146
Conc: 5.61 ng/ml



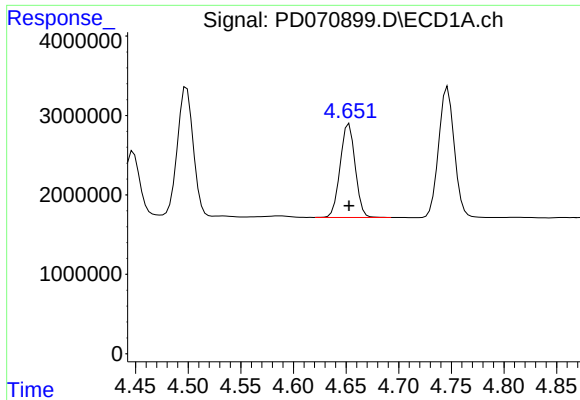
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 7141189
Conc: 4.56 ng/ml



#6 beta-BHC

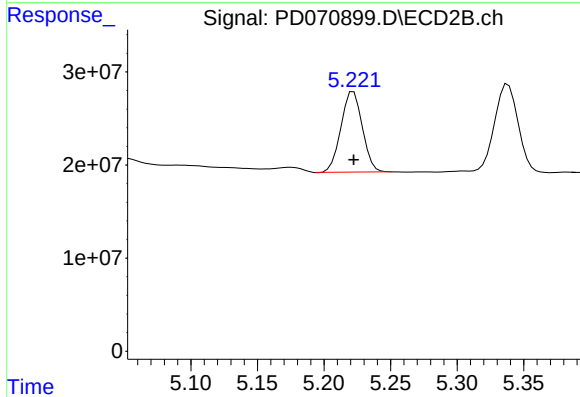
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 82041662
Conc: 6.13 ng/ml



#7 delta-BHC

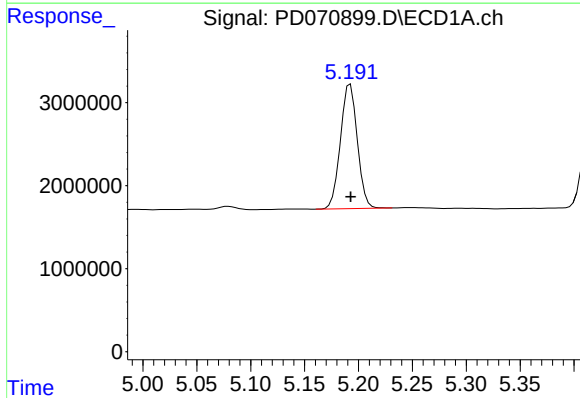
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 11731998
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



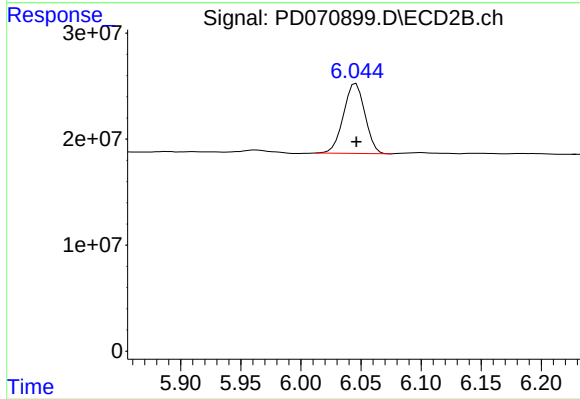
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 96761656
Conc: 4.27 ng/ml



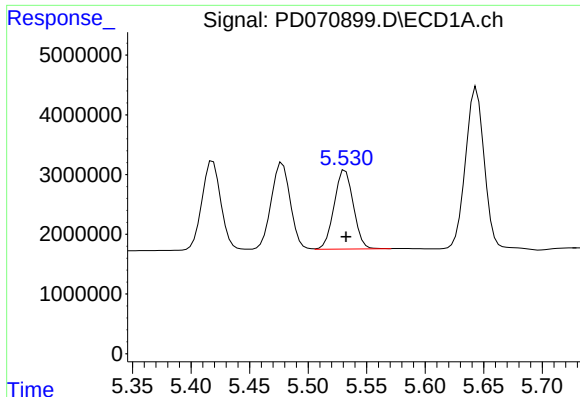
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 16341856
Conc: 4.91 ng/ml



#8 Heptachlor epoxide

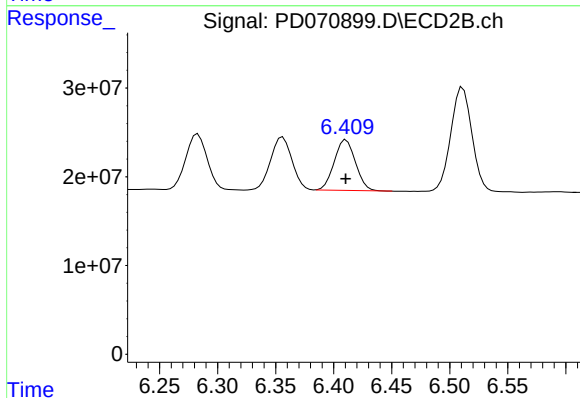
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 82236247
Conc: 5.54 ng/ml



#9 Endosulfan I

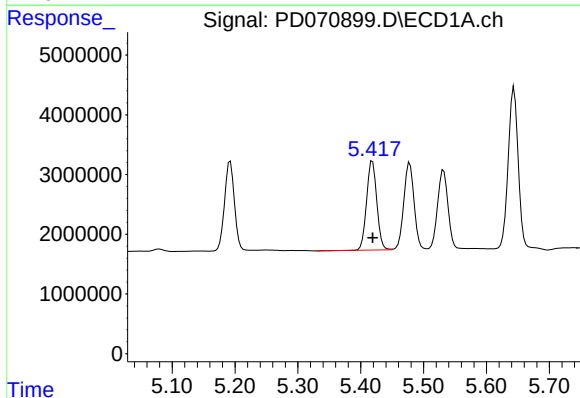
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15054063
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



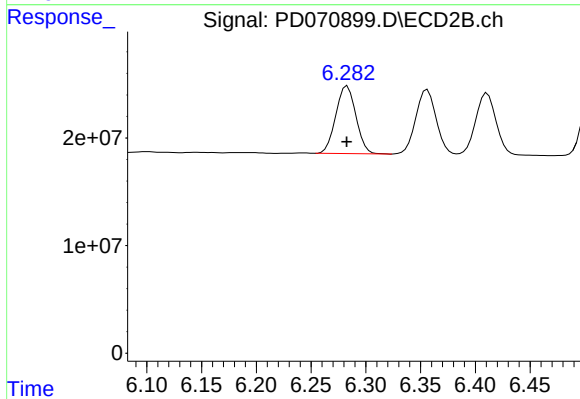
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 72485110
Conc: 5.47 ng/ml



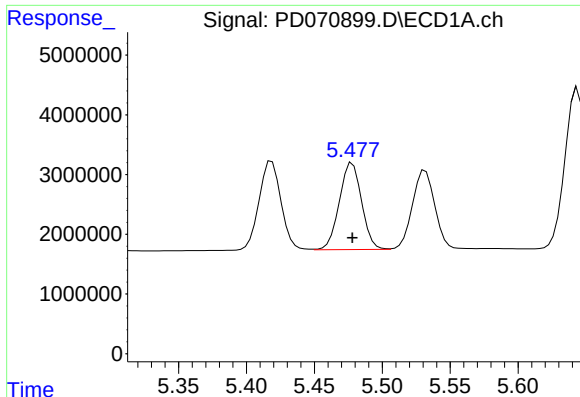
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 16791822
Conc: 4.82 ng/ml



#10 trans-Chlordane

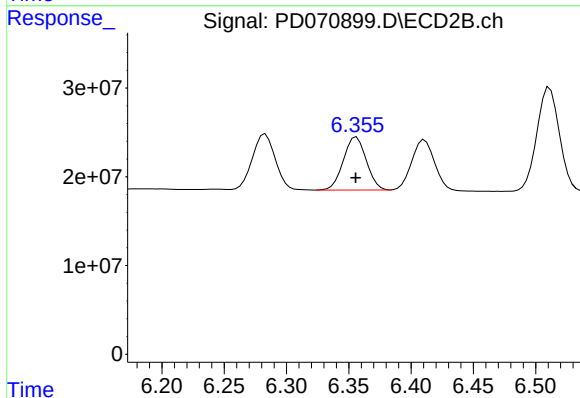
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 80648033
Conc: 5.36 ng/ml



#11 cis-Chlordane

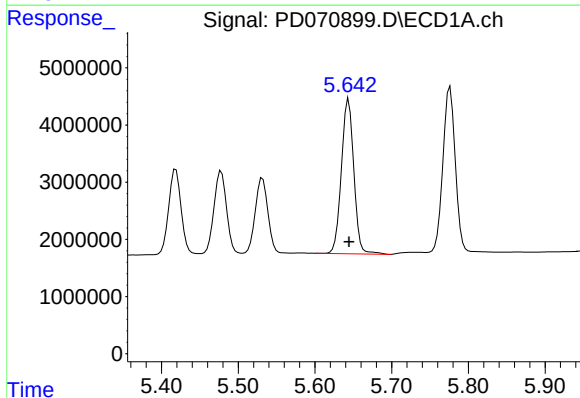
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 16533068
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



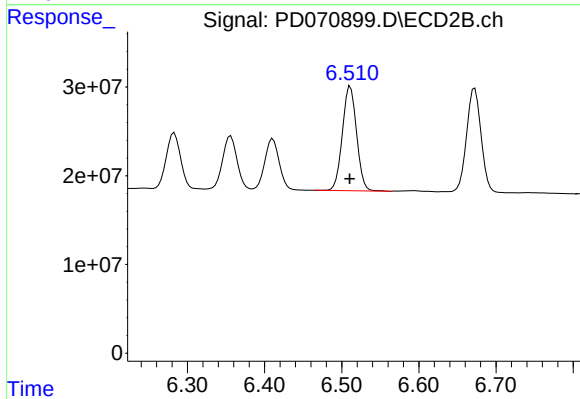
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 76836410
Conc: 5.32 ng/ml



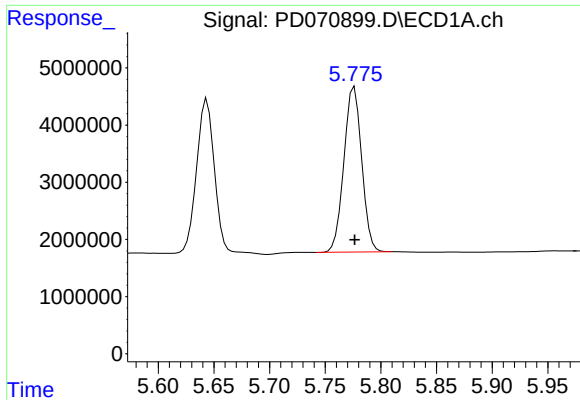
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 30494729
Conc: 9.48 ng/ml



#12 4,4'-DDE

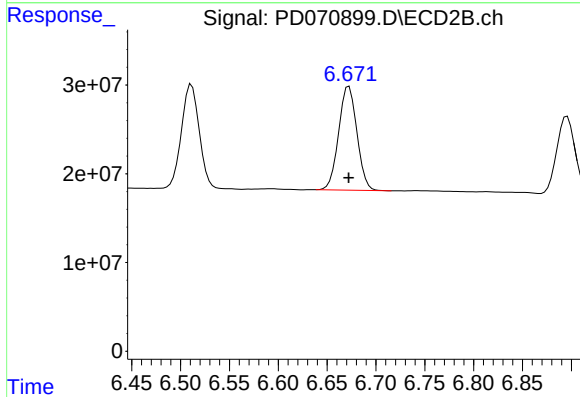
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 150324932
Conc: 10.96 ng/ml



#13 Dieldrin

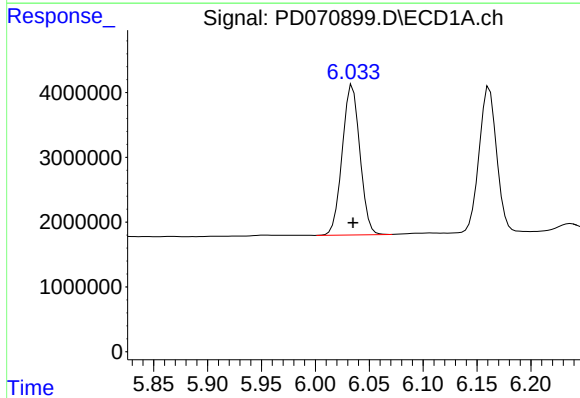
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 32160137
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



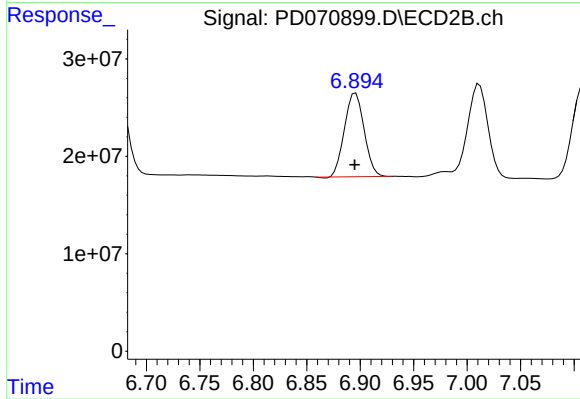
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 152852282
Conc: 11.04 ng/ml



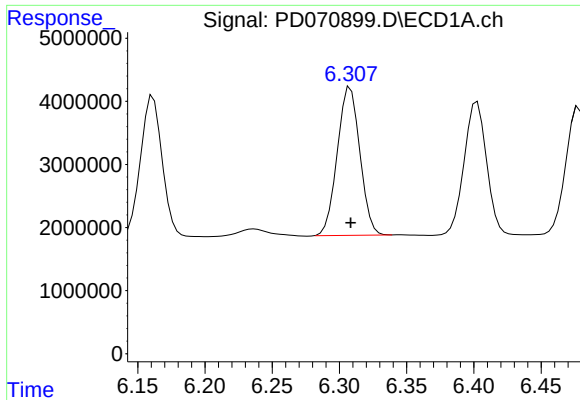
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 26460798
Conc: 9.54 ng/ml



#14 Endrin

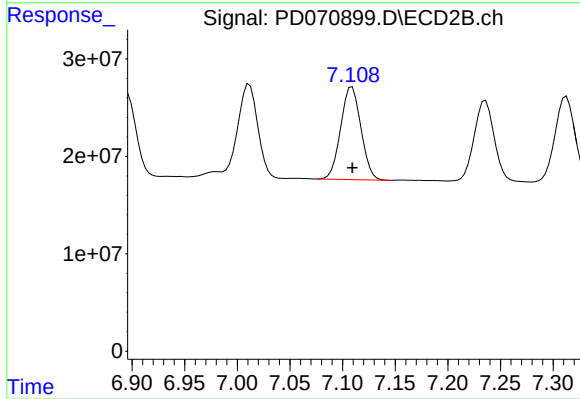
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 109844492
Conc: 10.52 ng/ml



#15 Endosulfan II

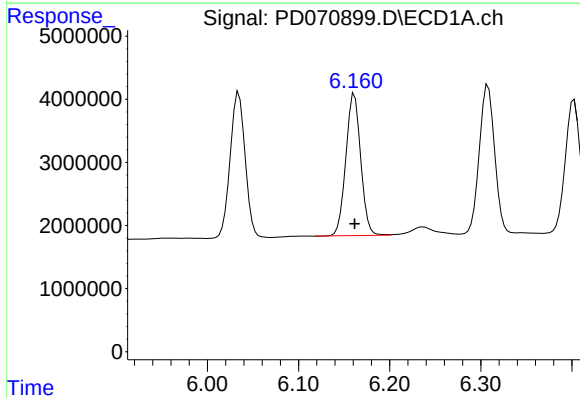
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 27386856
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



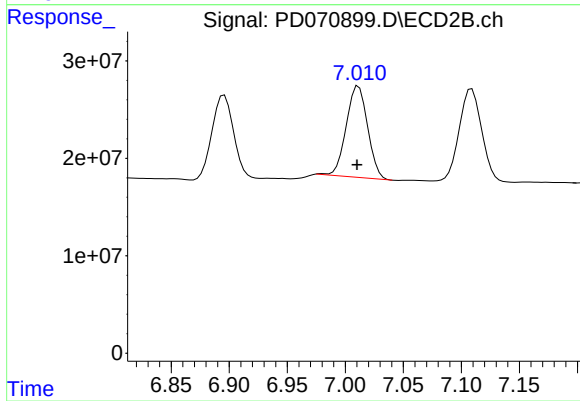
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 127966189
Conc: 11.11 ng/ml



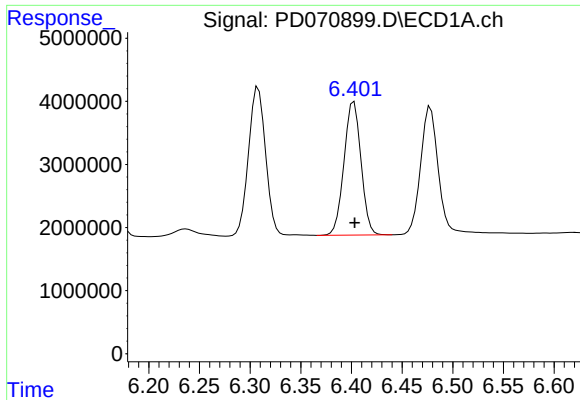
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 25461150
Conc: 9.78 ng/ml



#16 4,4'-DDD

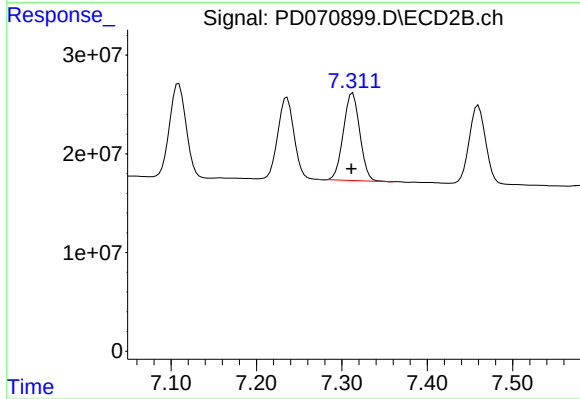
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 119354514
Conc: 10.91 ng/ml



#17 4,4'-DDT

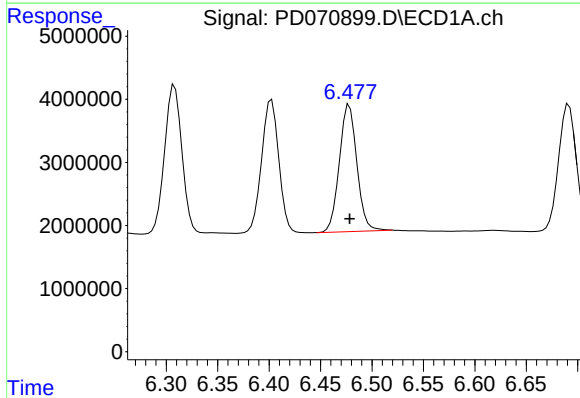
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 24624901
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



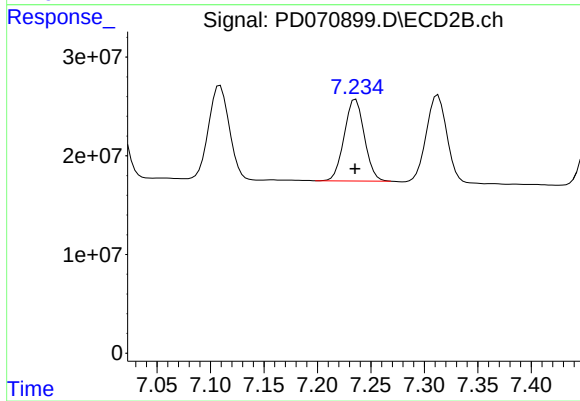
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 118293573
Conc: 10.57 ng/ml



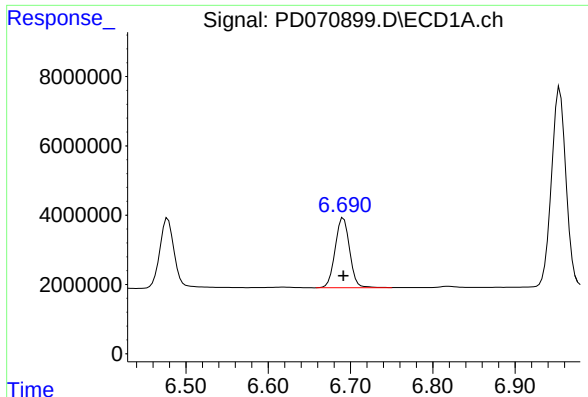
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 23932765
Conc: 10.45 ng/ml



#18 Endrin aldehyde

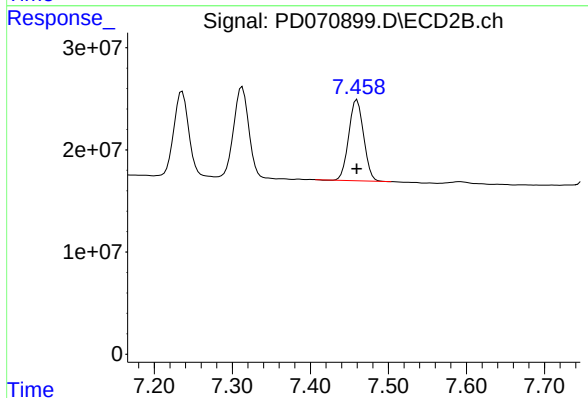
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 108631219
Conc: 11.17 ng/ml



#19 Endosulfan Sulfate

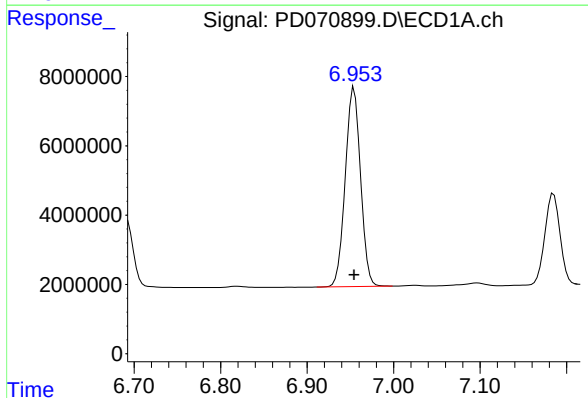
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 24677959
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



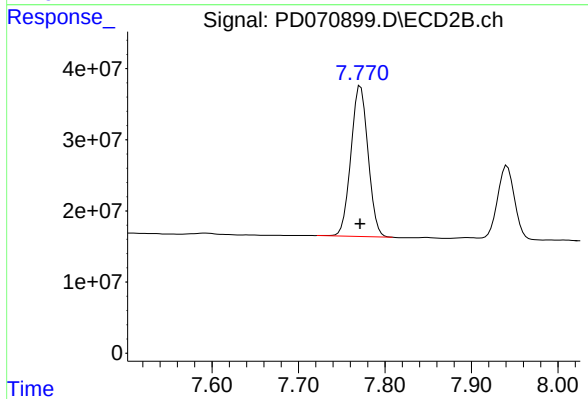
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 105228993
Conc: 9.28 ng/ml



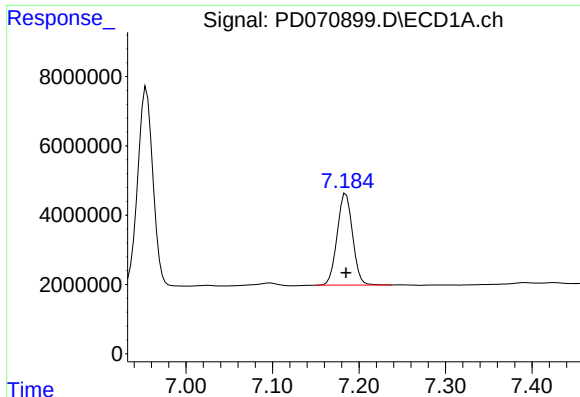
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 70207390
Conc: 50.77 ng/ml



#20 Methoxychlor

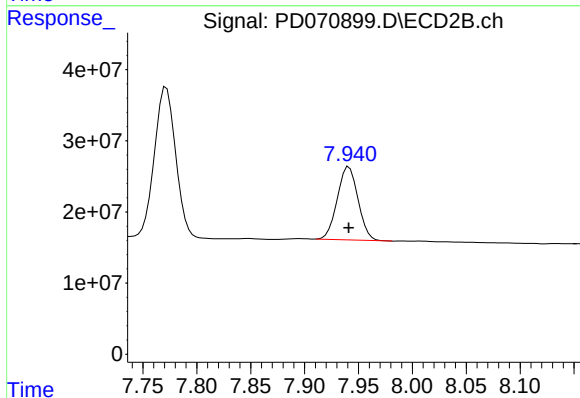
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 291069634
Conc: 55.63 ng/ml



#21 Endrin ketone

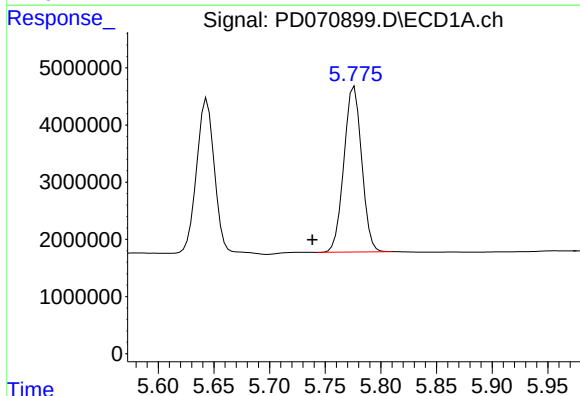
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 32497264
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



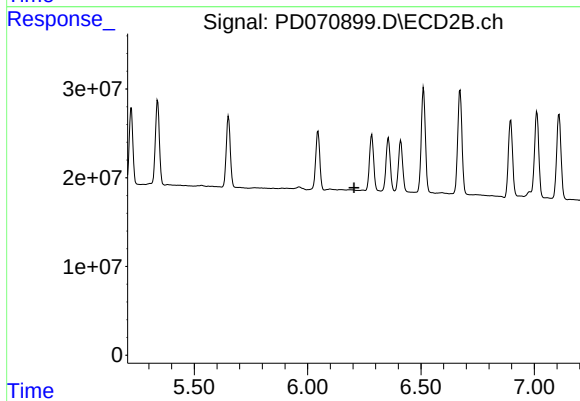
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 137927193
Conc: 11.17 ng/ml



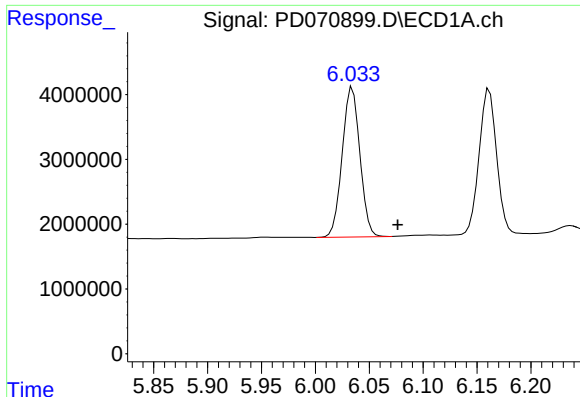
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.038 min
Response: 32160137
Conc: 2075.78 ng/ml



#22 Toxaphene-1

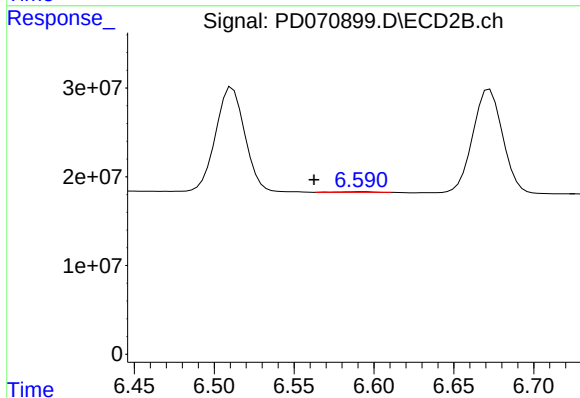
R.T.: 6.182 min
Delta R.T.: -0.023 min
Response: -97030
Conc: N.D.



#23 Toxaphene-2

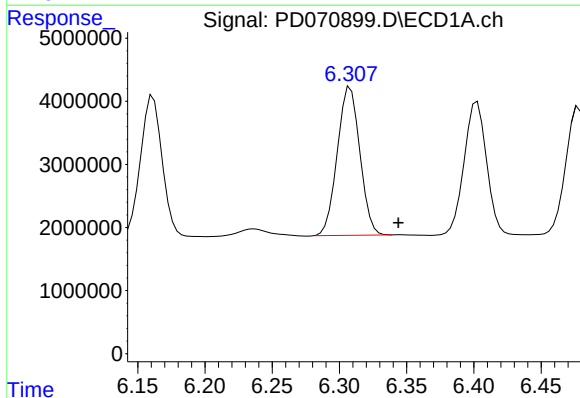
R.T.: 6.034 min
Delta R.T.: -0.042 min
Response: 26460798
Conc: 1722.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



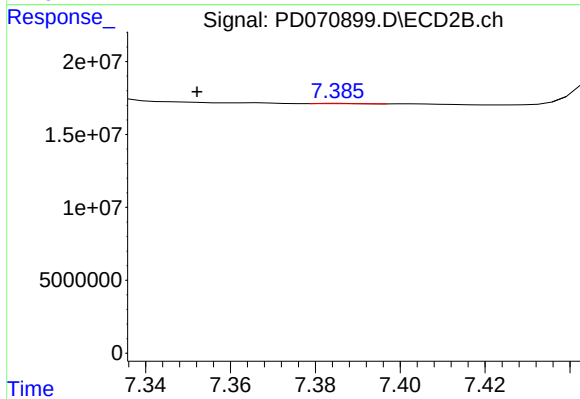
#23 Toxaphene-2

R.T.: 6.592 min
Delta R.T.: 0.029 min
Response: 939741
Conc: 9.89 ng/ml



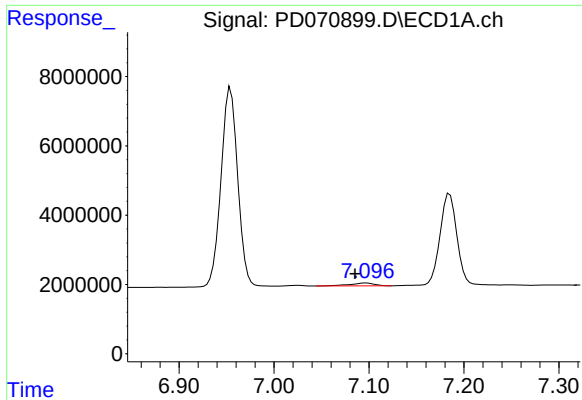
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 27386856
Conc: 1639.50 ng/ml



#24 Toxaphene-3

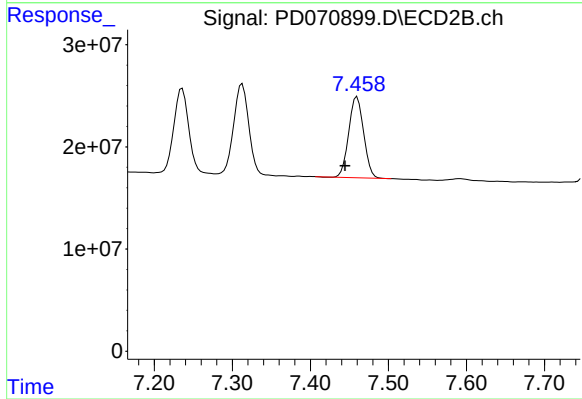
R.T.: 7.386 min
Delta R.T.: 0.034 min
Response: 148244
Conc: 0.56 ng/ml



#25 Toxaphene-4

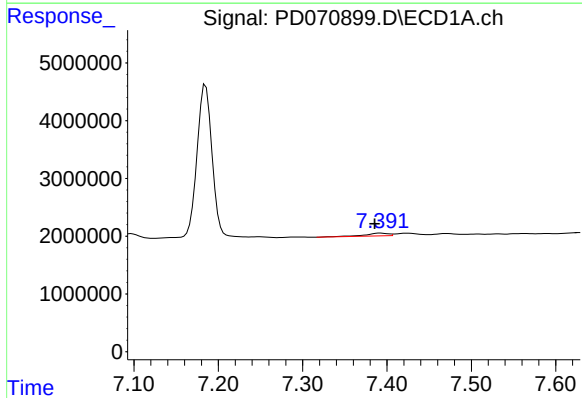
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 1471880
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



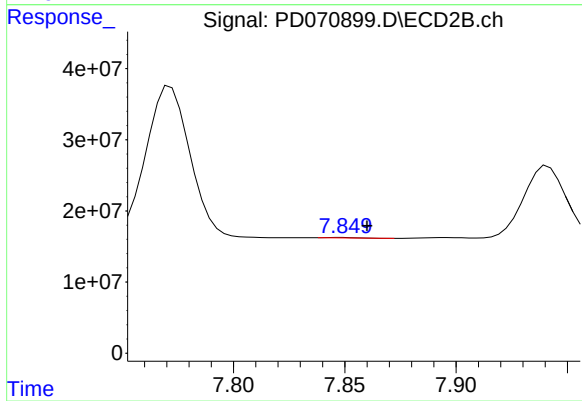
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 105228993
Conc: 497.57 ng/ml



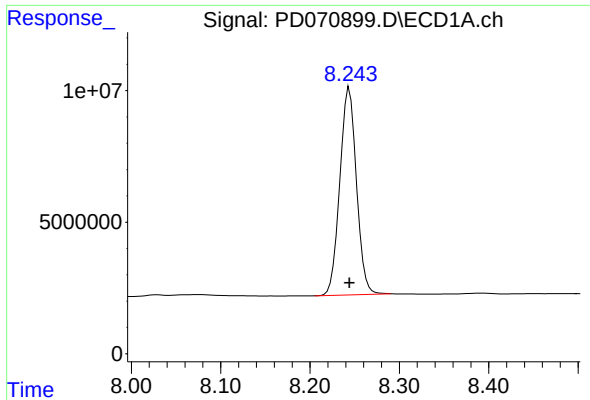
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 940186
Conc: 25.78 ng/ml



#26 Toxaphene-5

R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 619733
Conc: 5.04 ng/ml



#27 Decachlorobiphenyl

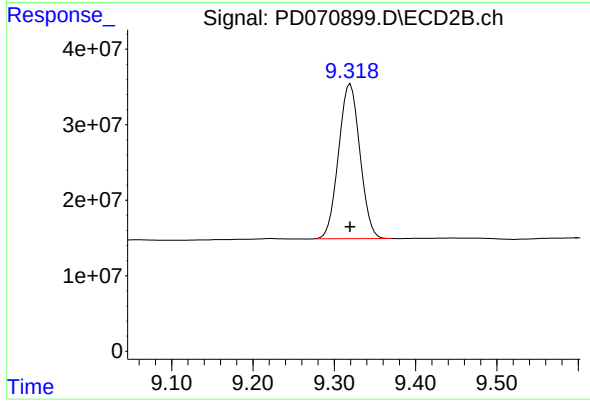
R.T.: 8.244 min

Delta R.T.: 0.000 min

Response: 101869370

Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min

Delta R.T.: 0.000 min

Response: 374150399

Conc: 40.51 ng/ml