

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 18:39
 Operator : AR\AJ
 Sample : RESCS032
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:26:48 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

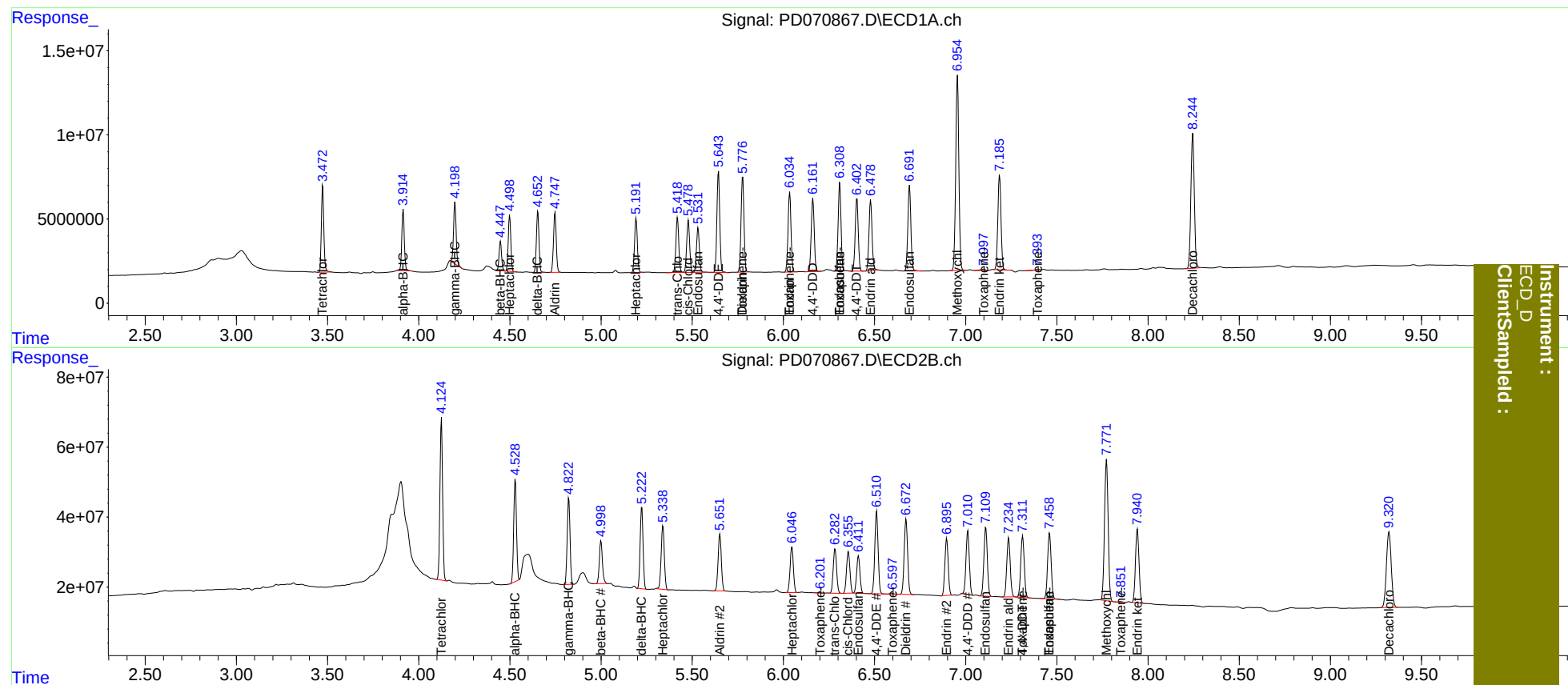
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	48398566	467.3E6	20.115	19.913
27)	SA Decachlor...	8.245	9.322	104.4E6	397.8E6	41.109	43.069
Target Compounds							
2)	A alpha-BHC	3.915	4.530	34838456	309.3E6	9.287	10.248
3)	MA gamma-BHC...	4.199	4.823	36287521	266.9E6	9.968	10.313
4)	MA Heptachlor	4.499	5.340	32503038	219.7E6	9.328	10.960
5)	MB Aldrin	4.748	5.652	37338546	200.4E6	10.333	11.514
6)	B beta-BHC	4.449	5.000	16683654	143.6E6	10.649	10.739
7)	B delta-BHC	4.654	5.224	35524066	256.8E6	10.197	11.321
8)	B Heptachlo...	5.193	6.047	34434990	165.0E6	10.342	11.113
9)	A Endosulfan I	5.532	6.412	28935228	134.3E6	9.599	10.131
10)	B trans-Chl...	5.419	6.284	35681078	164.6E6	10.252	10.931
11)	B cis-Chlor...	5.479	6.357	34872095	155.3E6	10.204	10.752
12)	B 4,4'-DDE	5.645	6.512	65463766	299.4E6	20.346	21.830
13)	MA Dieldrin	5.777	6.673	63084839	283.2E6	18.838	20.451
14)	MA Endrin	6.035	6.896	53528792	204.8E6	19.309	19.618
15)	B Endosulfa...	6.309	7.110	57094749	258.1E6	20.819	22.410
16)	A 4,4'-DDD	6.162	7.012	49851995	229.5E6	19.142	20.987
17)	MA 4,4'-DDT	6.404	7.313	50188339	234.2E6	18.758	20.928
18)	B Endrin al...	6.479	7.236	49255986	223.1E6	21.502	22.943
19)	B Endosulfa...	6.692	7.460	58862293	256.0E6	21.013	22.577
20)	A Methoxychlor	6.955	7.772	139.0E6	562.2E6	100.529	107.456
21)	B Endrin ke...	7.186	7.942	68043653	284.6E6	21.950	23.048
22)	Toxaphene-1	5.777f	6.201	63084839	1118397	4071.816	26.563 #
23)	Toxaphene-2	6.035f	6.598f	53528792	2454493	3484.690	25.819 #
24)	Toxaphene-3	6.309	7.313f	57094749	234.2E6	3417.955	885.690 #
25)	Toxaphene-4	7.098	7.460	1513198	256.0E6	21.573	1210.275 #
26)	Toxaphene-5	7.394	7.851	154432	1822953	4.234	14.815 #

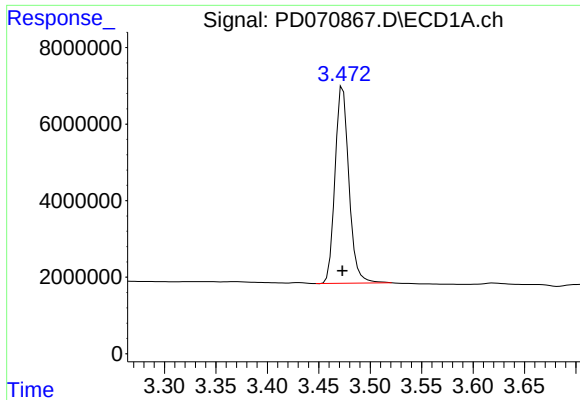
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 18:39
Operator : AR\AJ
Sample : RESCS032
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:26:48 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

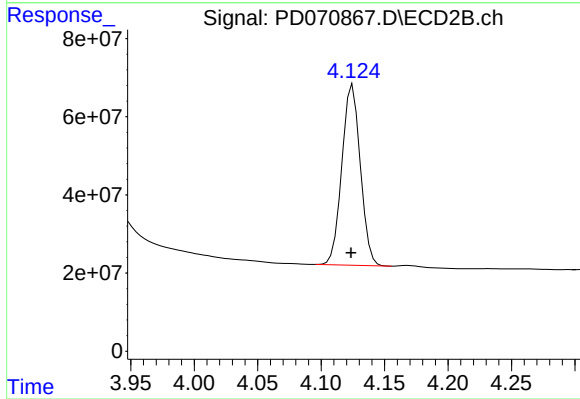




#1 Tetrachloro-m-xylene

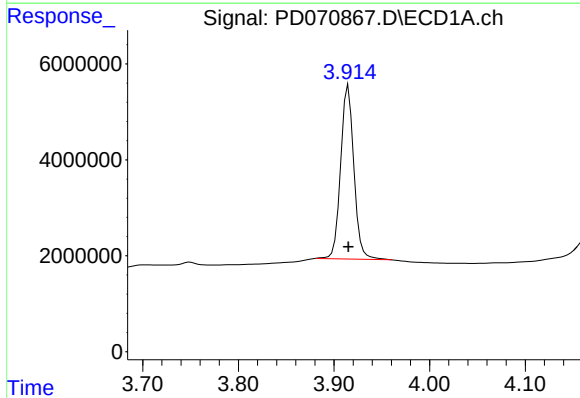
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48398566
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



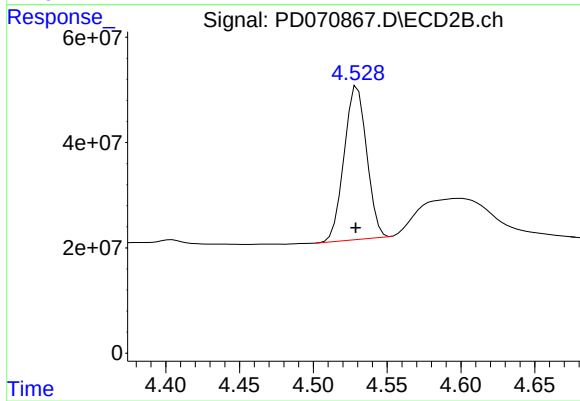
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 467333048
Conc: 19.91 ng/ml



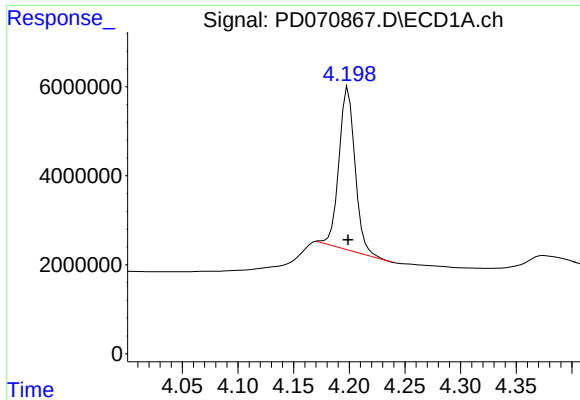
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 34838456
Conc: 9.29 ng/ml



#2 alpha-BHC

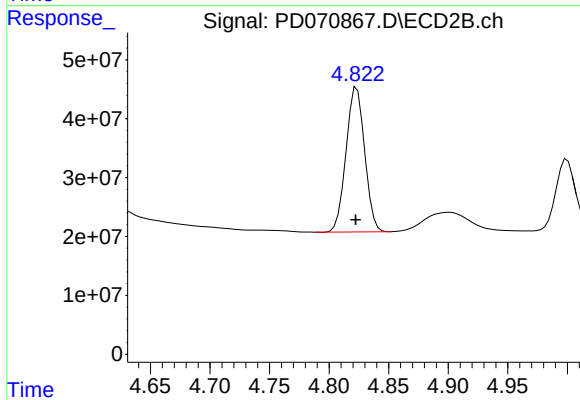
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 309303538
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

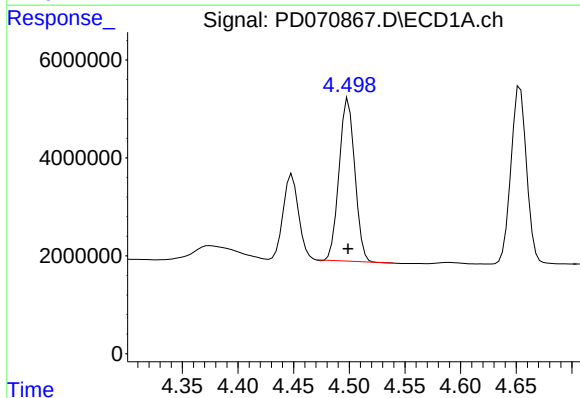
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 36287521
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



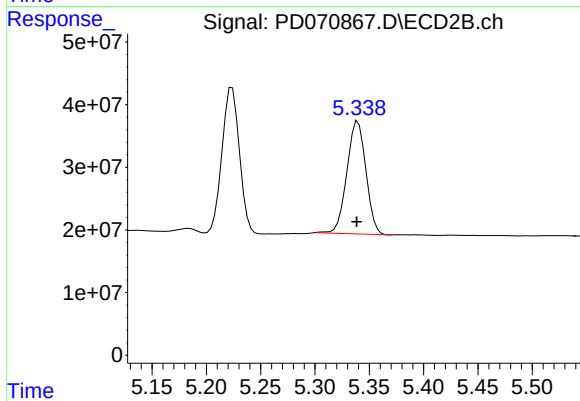
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 266895863
Conc: 10.31 ng/ml



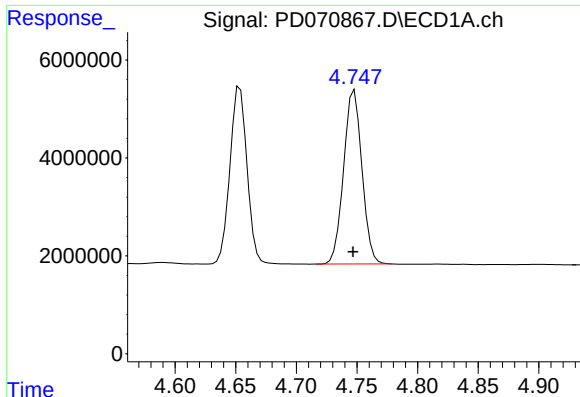
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 32503038
Conc: 9.33 ng/ml



#4 Heptachlor

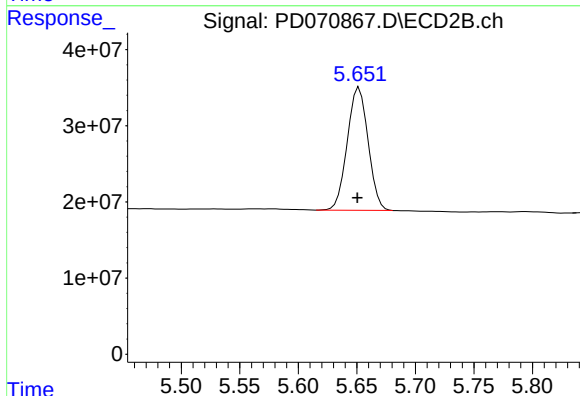
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 219662571
Conc: 10.96 ng/ml



#5 Aldrin

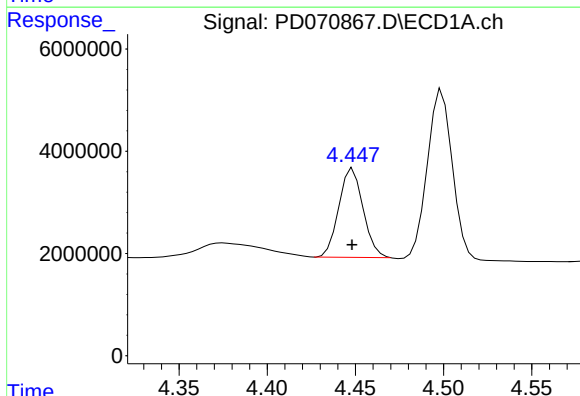
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 37338546
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



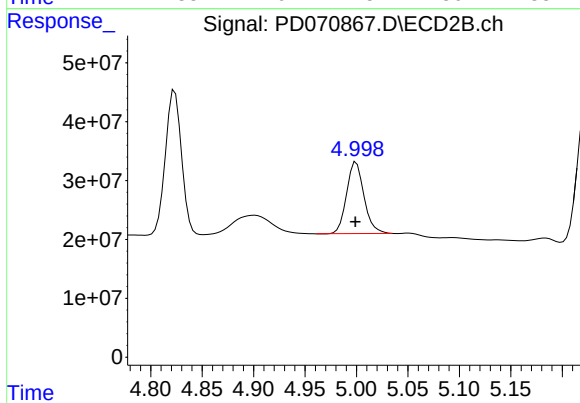
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 200381514
Conc: 11.51 ng/ml



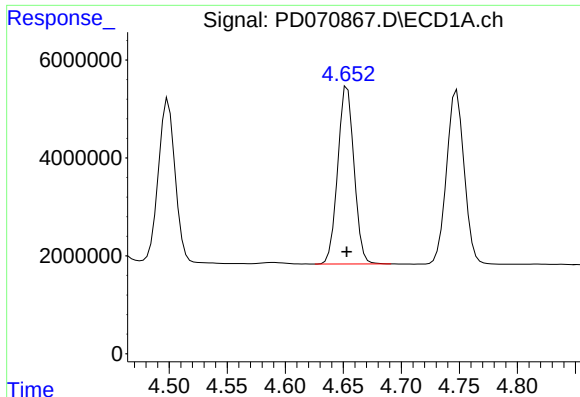
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 16683654
Conc: 10.65 ng/ml



#6 beta-BHC

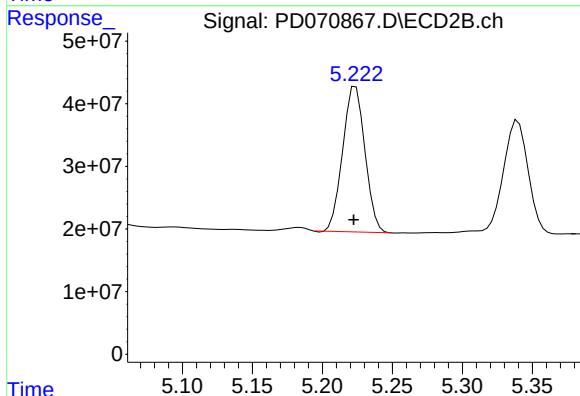
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 143624584
Conc: 10.74 ng/ml



#7 delta-BHC

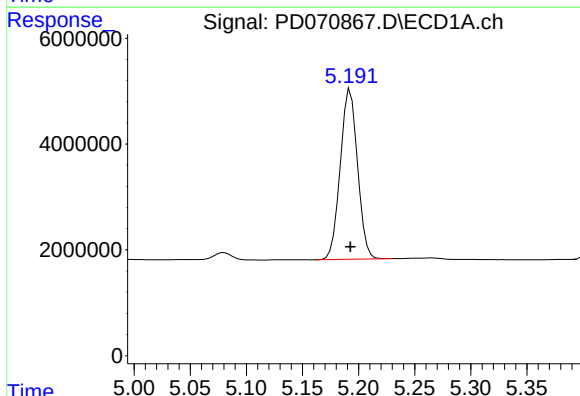
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 35524066
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



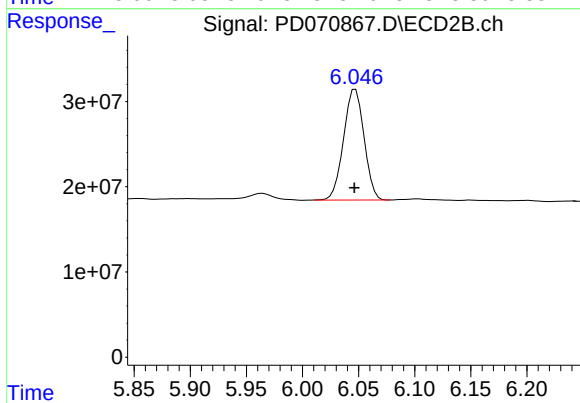
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 256787272
Conc: 11.32 ng/ml



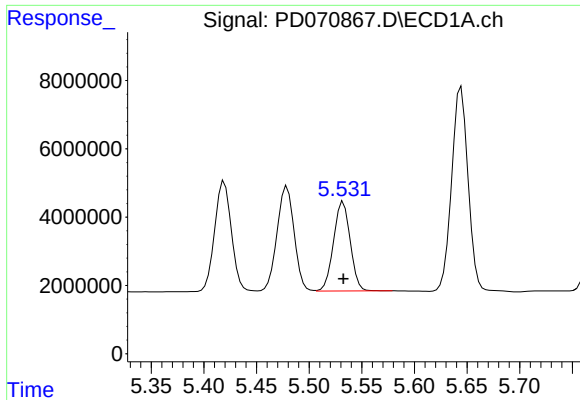
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 34434990
Conc: 10.34 ng/ml



#8 Heptachlor epoxide

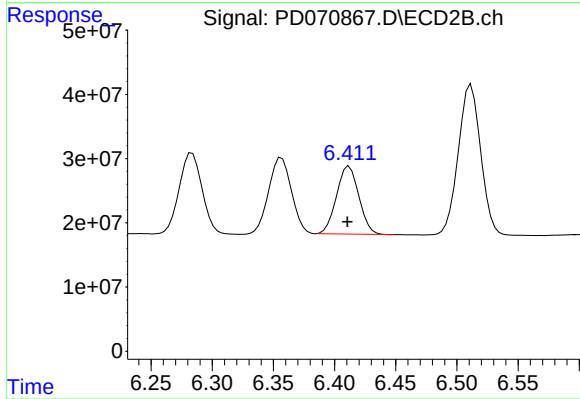
R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 165027903
Conc: 11.11 ng/ml



#9 Endosulfan I

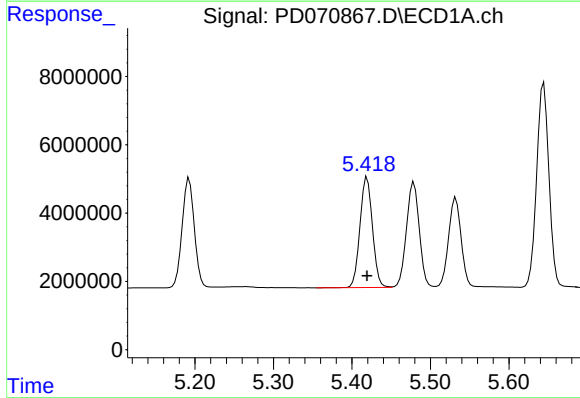
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 28935228
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



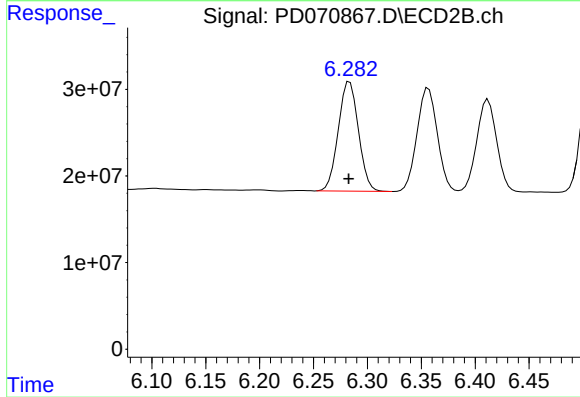
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 134346107
Conc: 10.13 ng/ml



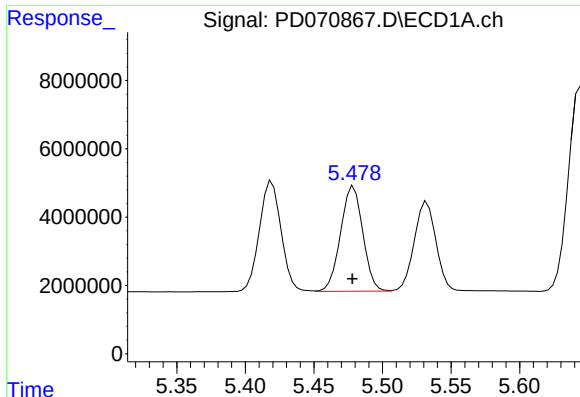
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 35681078
Conc: 10.25 ng/ml



#10 trans-Chlordane

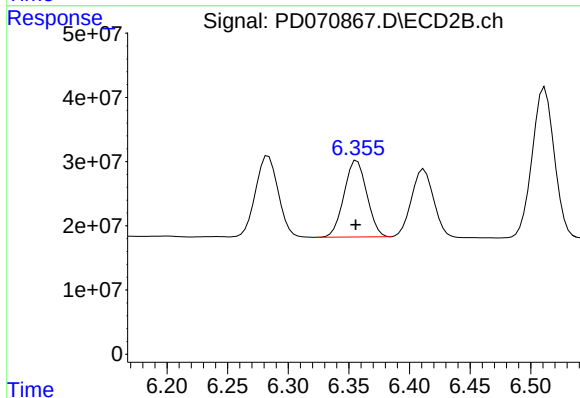
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 164595778
Conc: 10.93 ng/ml



#11 cis-Chlordane

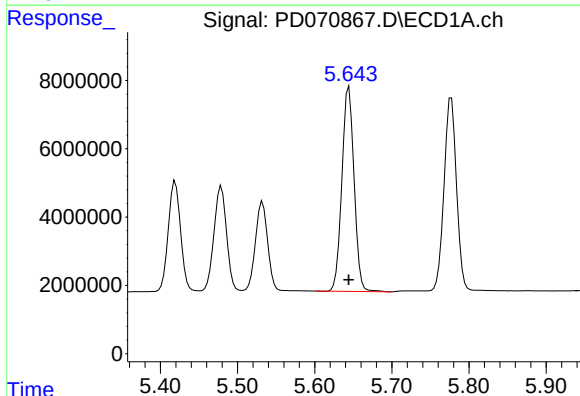
R.T.: 5.479 min
Delta R.T.: 0.001 min
Response: 34872095
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



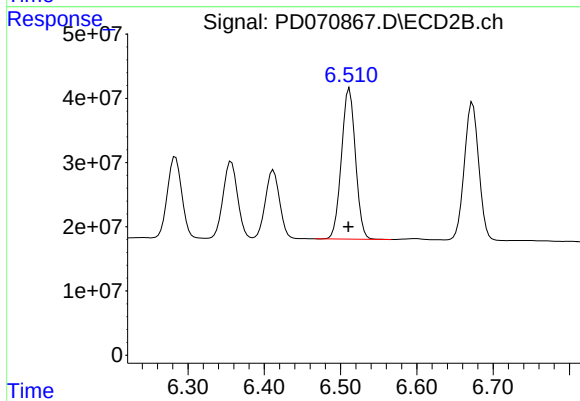
#11 cis-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 155298000
Conc: 10.75 ng/ml



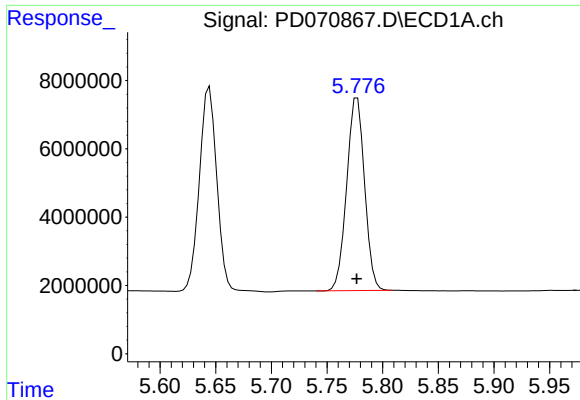
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 65463766
Conc: 20.35 ng/ml



#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 299408115
Conc: 21.83 ng/ml

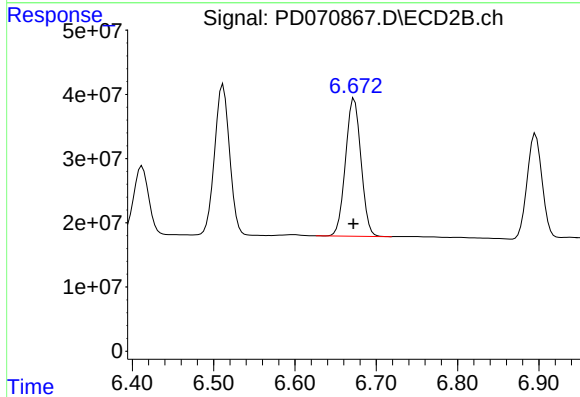


#13 Dieldrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 63084839
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :

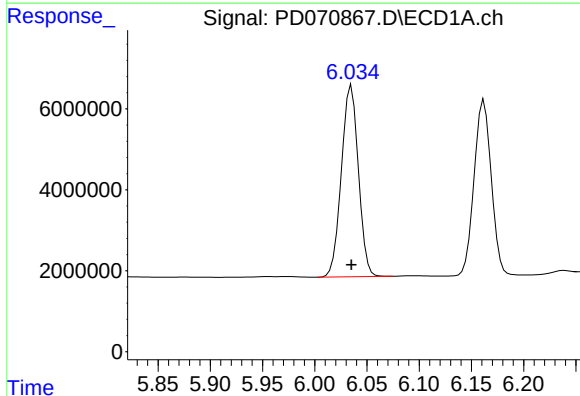
Time



#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 283194428
Conc: 20.45 ng/ml

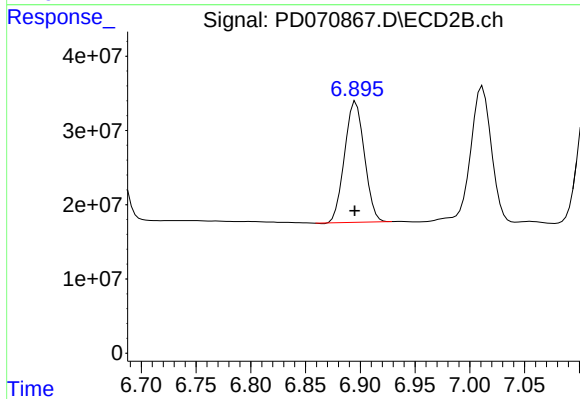
Time



#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 53528792
Conc: 19.31 ng/ml

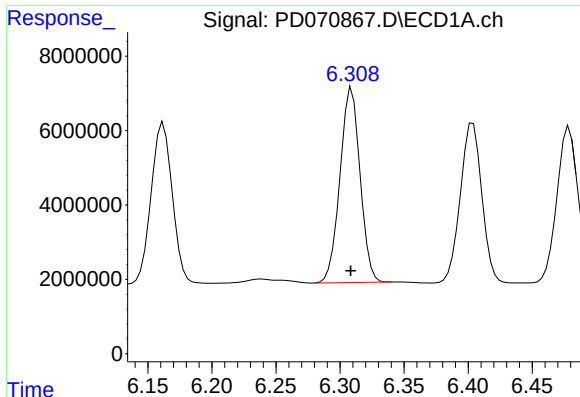
Time



#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 204834856
Conc: 19.62 ng/ml

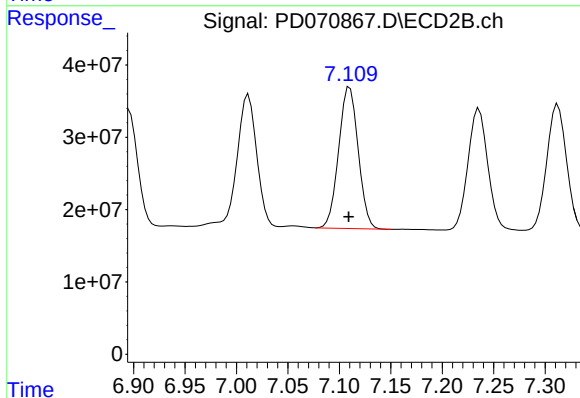
Time



#15 Endosulfan II

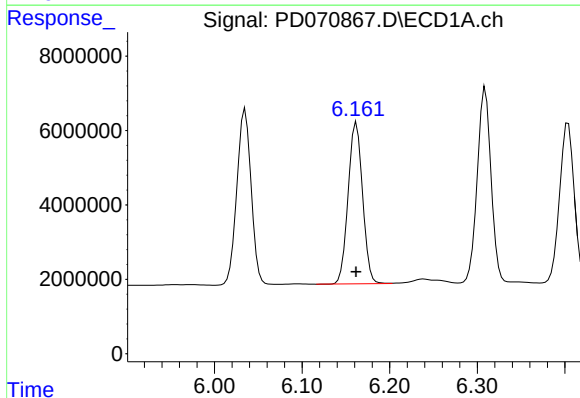
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 57094749
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



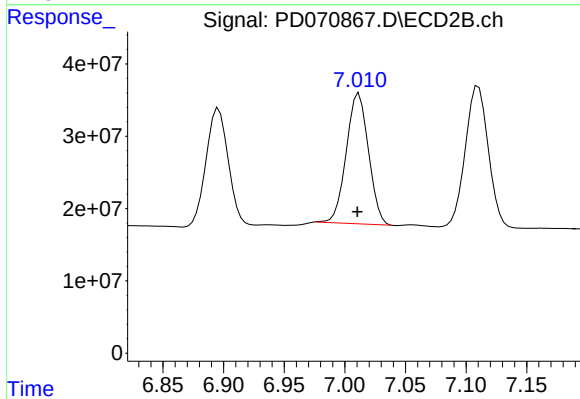
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 258123730
Conc: 22.41 ng/ml



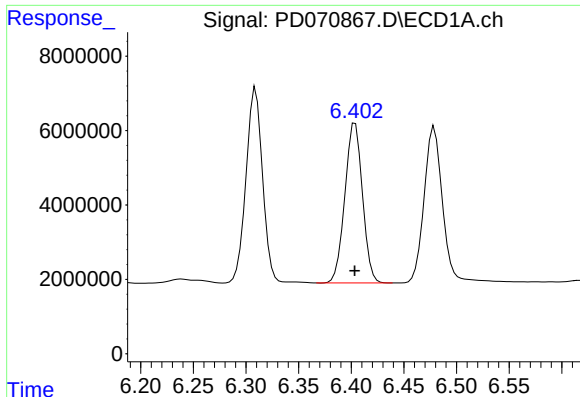
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 49851995
Conc: 19.14 ng/ml



#16 4,4'-DDD

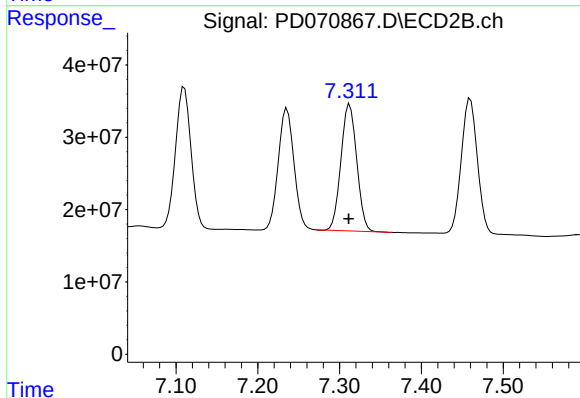
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 229523541
Conc: 20.99 ng/ml



#17 4,4'-DDT

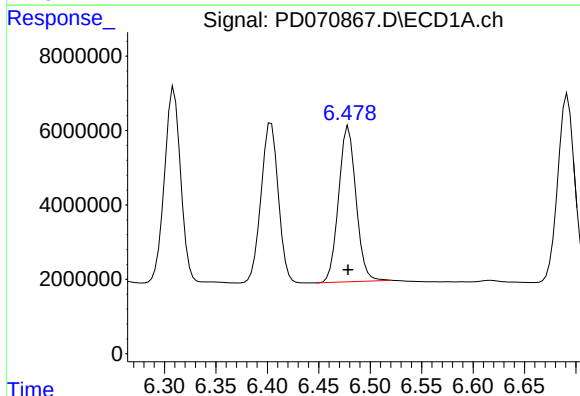
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 50188339
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



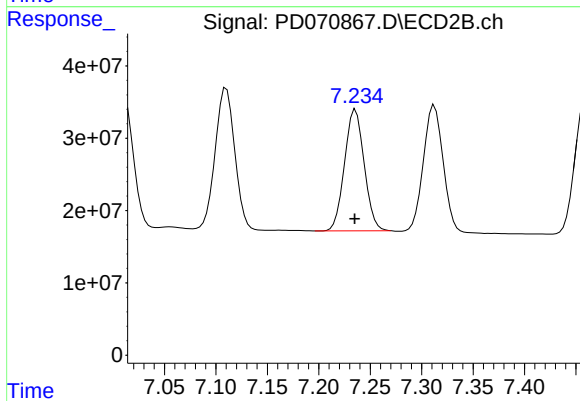
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 234205584
Conc: 20.93 ng/ml



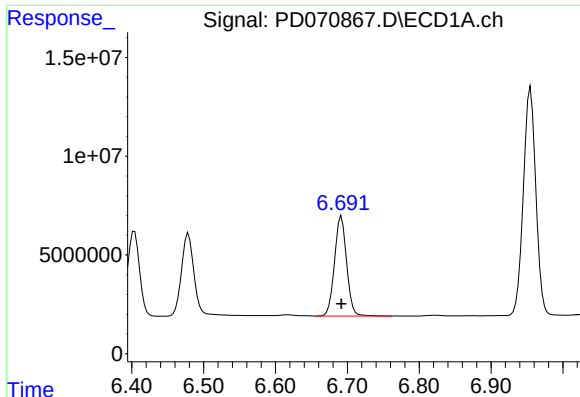
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 49255986
Conc: 21.50 ng/ml



#18 Endrin aldehyde

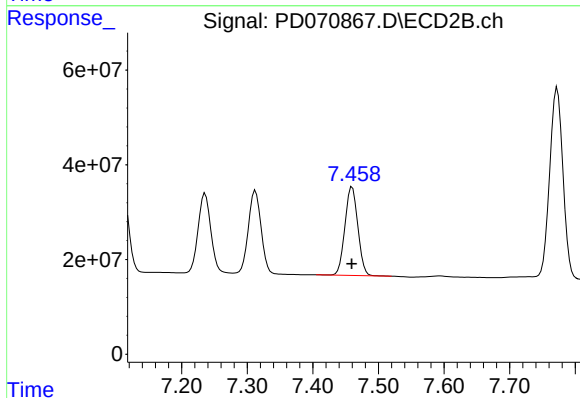
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 223059857
Conc: 22.94 ng/ml



#19 Endosulfan Sulfate

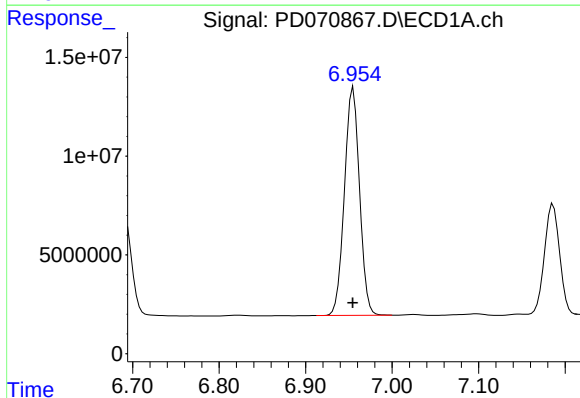
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 58862293
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



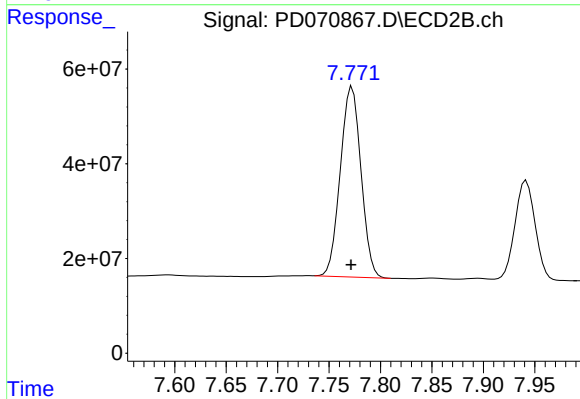
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 255956540
Conc: 22.58 ng/ml



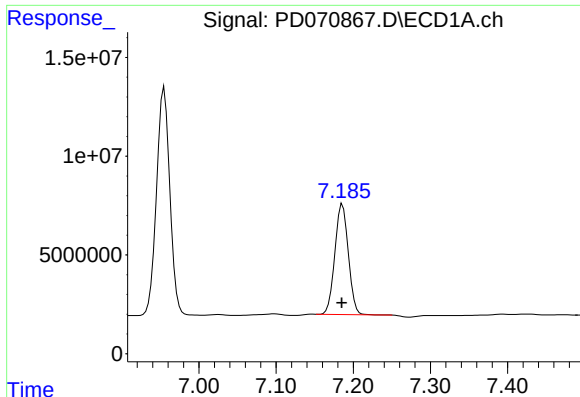
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 139010712
Conc: 100.53 ng/ml



#20 Methoxychlor

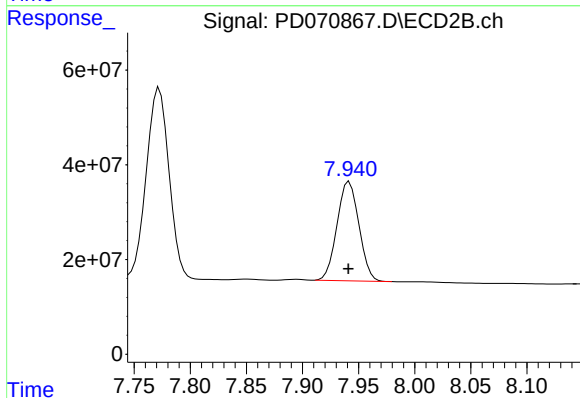
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 562214929
Conc: 107.46 ng/ml



#21 Endrin ketone

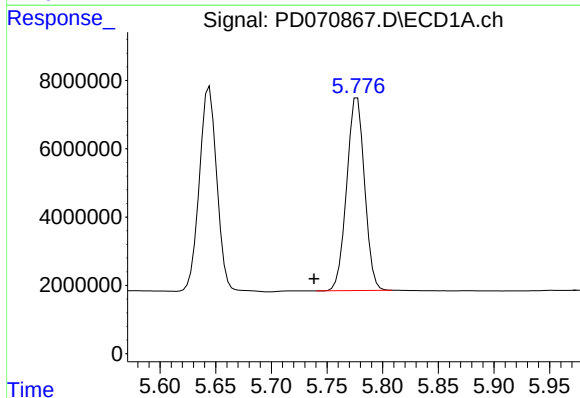
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 68043653
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



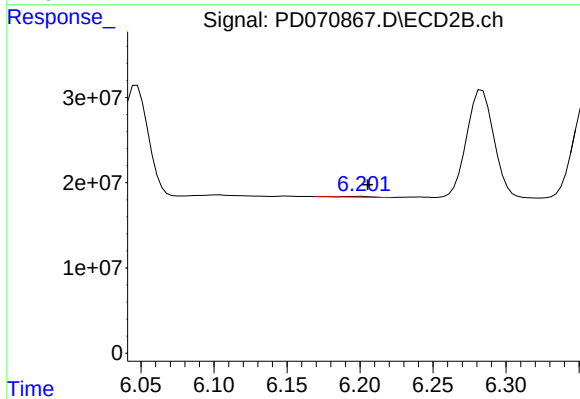
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 284602879
Conc: 23.05 ng/ml



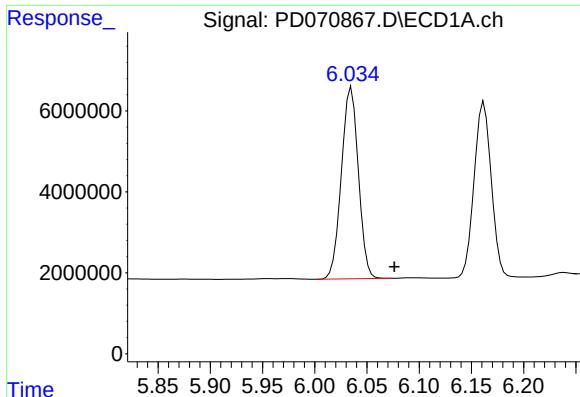
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.039 min
Response: 63084839
Conc: 4071.82 ng/ml



#22 Toxaphene-1

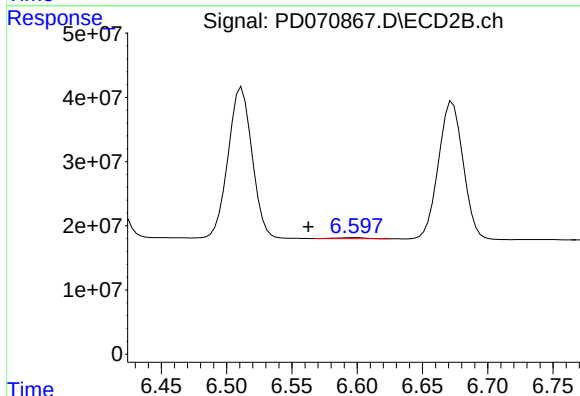
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 1118397
Conc: 26.56 ng/ml



#23 Toxaphene-2

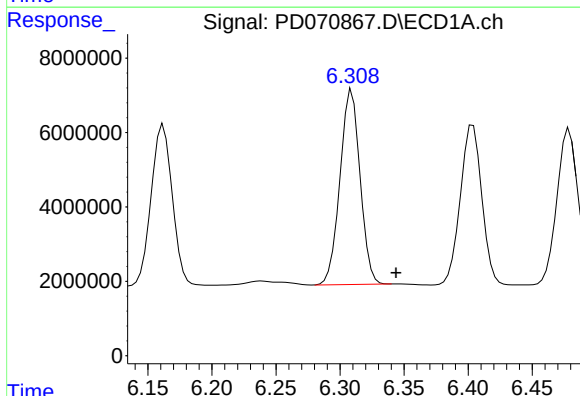
R.T.: 6.035 min
Delta R.T.: -0.041 min
Response: 53528792
Conc: 3484.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



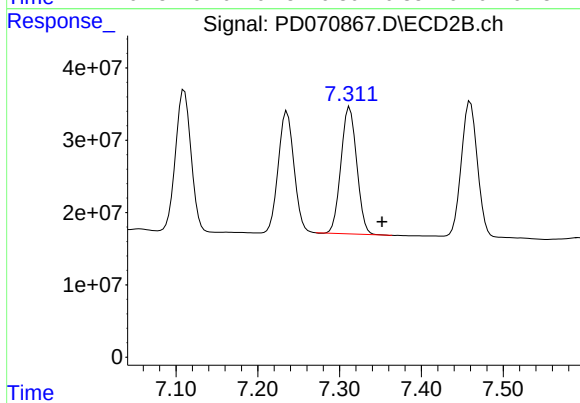
#23 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: 0.035 min
Response: 2454493
Conc: 25.82 ng/ml



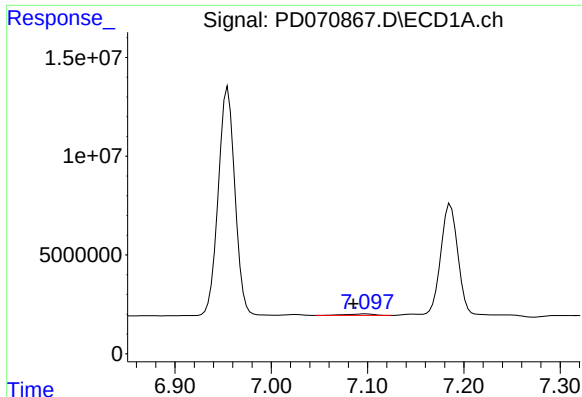
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 57094749
Conc: 3417.95 ng/ml



#24 Toxaphene-3

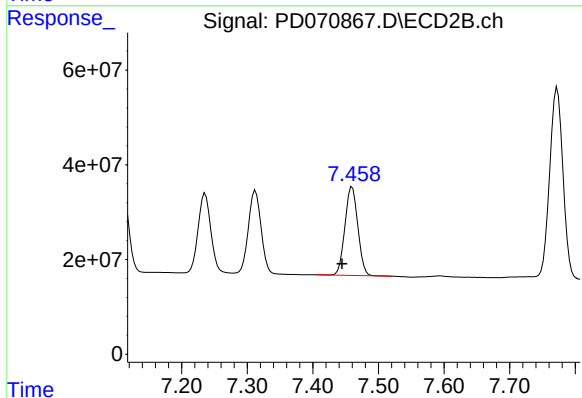
R.T.: 7.313 min
Delta R.T.: -0.040 min
Response: 234205584
Conc: 885.69 ng/ml



#25 Toxaphene-4

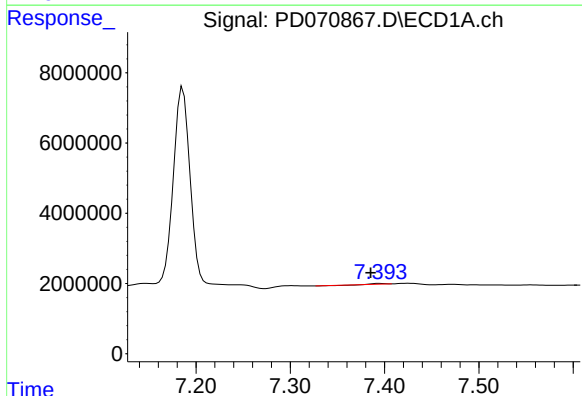
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 1513198
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



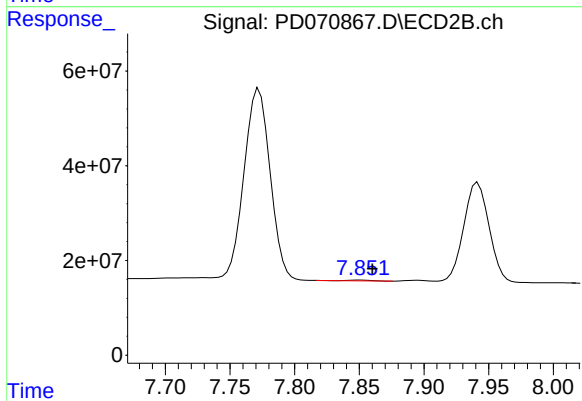
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 255956540
Conc: 1210.28 ng/ml



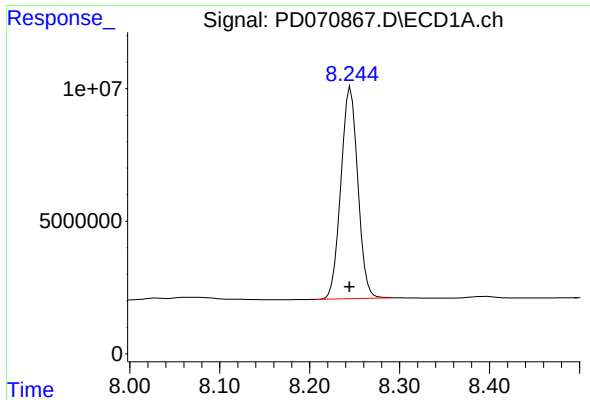
#26 Toxaphene-5

R.T.: 7.394 min
Delta R.T.: 0.009 min
Response: 154432
Conc: 4.23 ng/ml



#26 Toxaphene-5

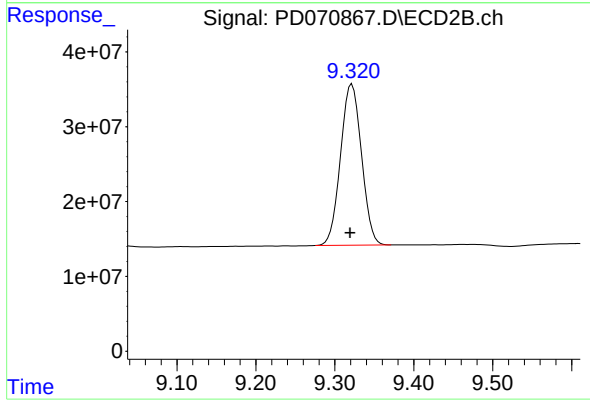
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 1822953
Conc: 14.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.001 min
Response: 104368210
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 397763199
Conc: 43.07 ng/ml