

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 01:11
 Operator : AR\AJ
 Sample : PB146136BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:34:29 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

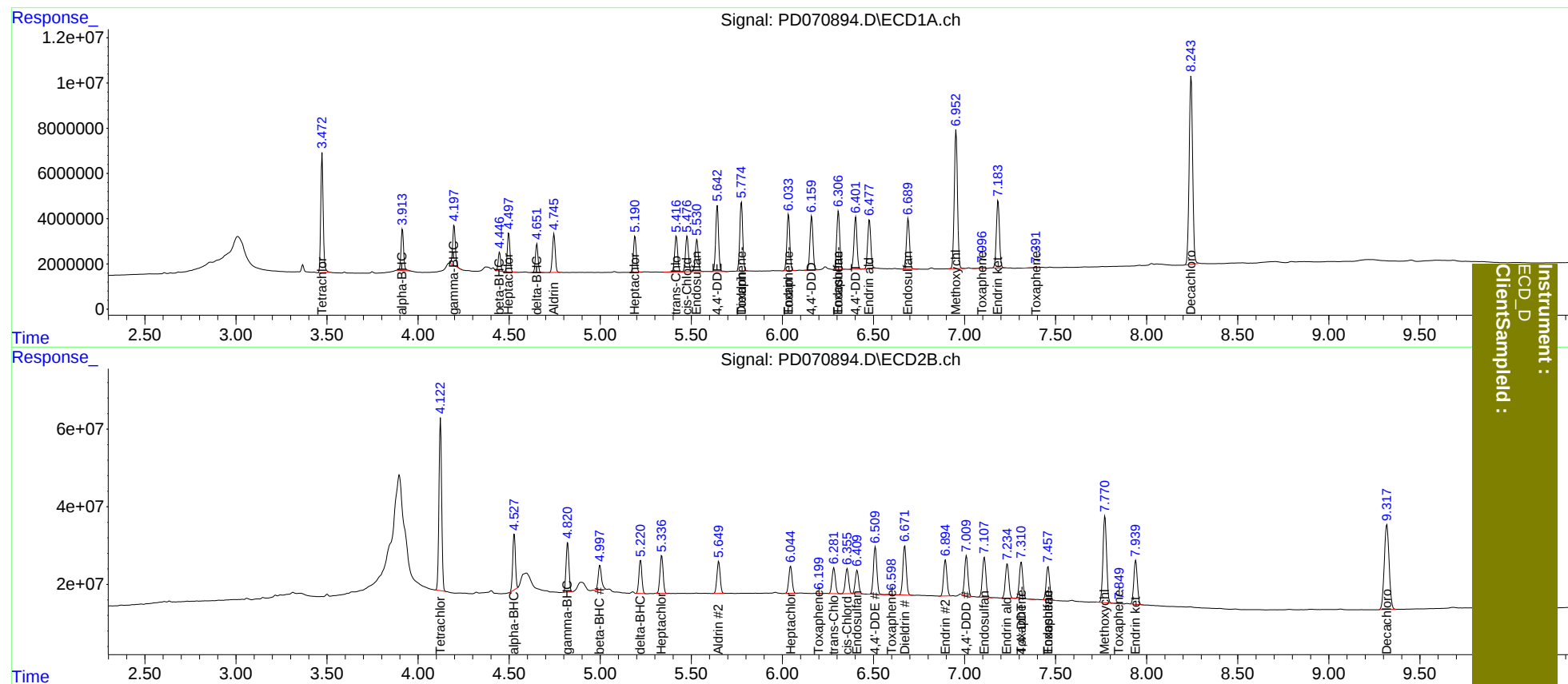
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	48729102	455.2E6	20.252	19.395
27)	SA Decachlor...	8.244	9.319	110.2E6	402.5E6	43.420	43.585
Target Compounds							
2)	A alpha-BHC	3.914	4.528	18062357	147.2E6	4.815	4.878
3)	MA gamma-BHC...	4.198	4.821	17678157	138.7E6	4.856	5.360
4)	MA Heptachlor	4.498	5.338	17641583	117.8E6	5.063	5.879
5)	MB Aldrin	4.747	5.651	18011393	101.6E6	4.984	5.839
6)	B beta-BHC	4.448	4.998	7551704	79694937	4.820	5.959
7)	B delta-BHC	4.652	5.222	12406676	96405588	3.561	4.250
8)	B Heptachlo...	5.191	6.045	17366364	88289612	5.216	5.945
9)	A Endosulfan I	5.531	6.410	16135863	77352665	5.353	5.833
10)	B trans-Chl...	5.418	6.283	17973374	85764070	5.164	5.696
11)	B cis-Chlor...	5.477	6.356	17610576	82736769	5.153	5.728
12)	B 4,4'-DDE	5.643	6.510	32208913	159.0E6	10.010	11.589
13)	MA Dieldrin	5.775	6.672	34502753	163.5E6	10.303	11.810
14)	MA Endrin	6.034	6.895	27976215	118.1E6	10.092	11.309
15)	B Endosulfa...	6.308	7.109	29687345	137.5E6	10.825	11.935
16)	A 4,4'-DDD	6.161	7.010	27498558	126.9E6	10.559	11.601
17)	MA 4,4'-DDT	6.403	7.312	26500647	126.5E6	9.905	11.303
18)	B Endrin al...	6.478	7.235	25950196	117.6E6	11.328	12.100
19)	B Endosulfa...	6.691	7.459	26471360	114.3E6	9.450	10.081
20)	A Methoxychlor	6.954	7.771	74641305	308.4E6	53.979	58.939
21)	B Endrin ke...	7.184	7.940	35367142	151.4E6	11.409	12.262
22)	Toxaphene-1	5.775f	6.201	34502753	265709	2226.983	6.311 #
23)	Toxaphene-2	6.034f	6.598f	27976215	1708482	1821.234	17.972 #
24)	Toxaphene-3	6.308f	7.312f	29687345	126.5E6	1777.221	478.376 #
25)	Toxaphene-4	7.097	7.459	1174755	114.3E6	16.748	540.400 #
26)	Toxaphene-5	7.392	7.848	677833	1445683	18.585	11.749 #

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

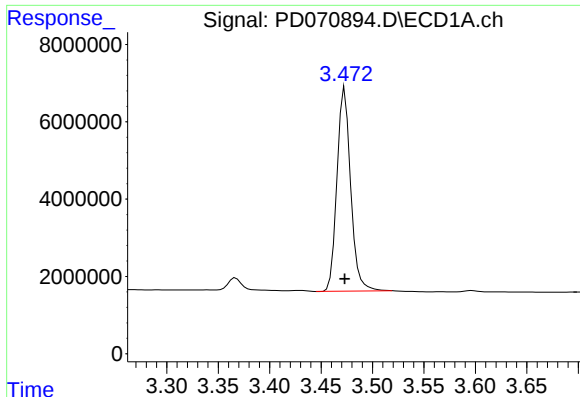
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 01:11
Operator : AR\AJ
Sample : PB146136BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:34:29 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



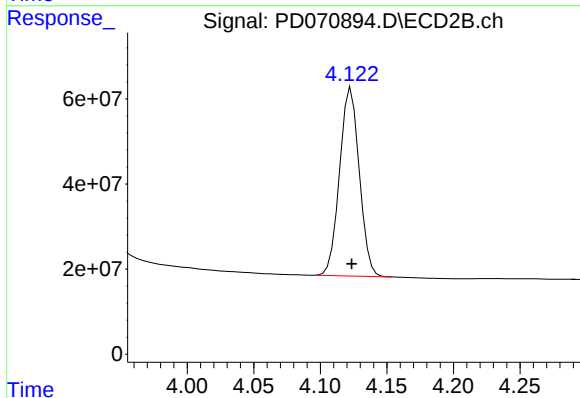
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

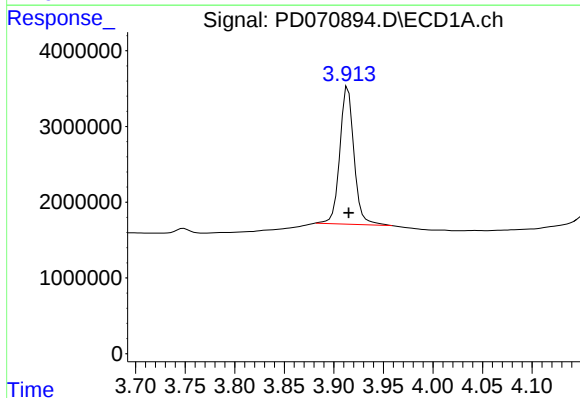
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 48729102
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



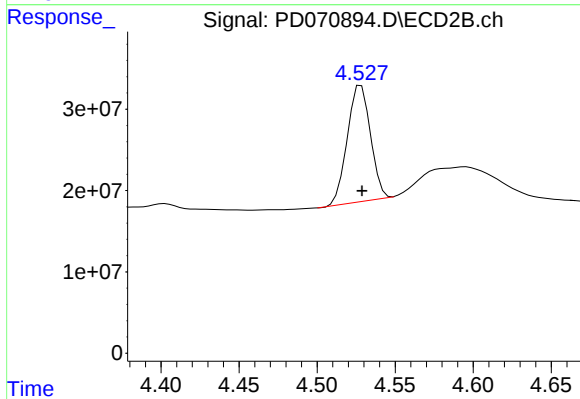
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 455163593
Conc: 19.39 ng/ml



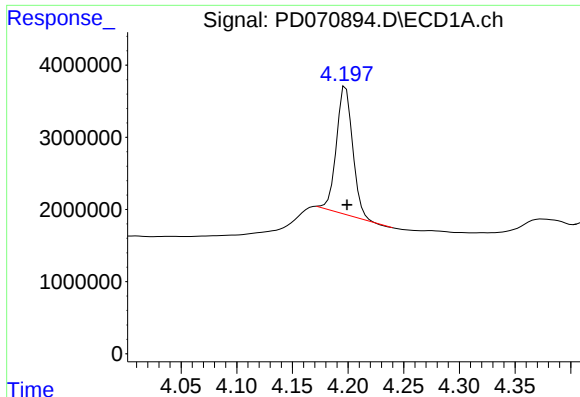
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 18062357
Conc: 4.81 ng/ml



#2 alpha-BHC

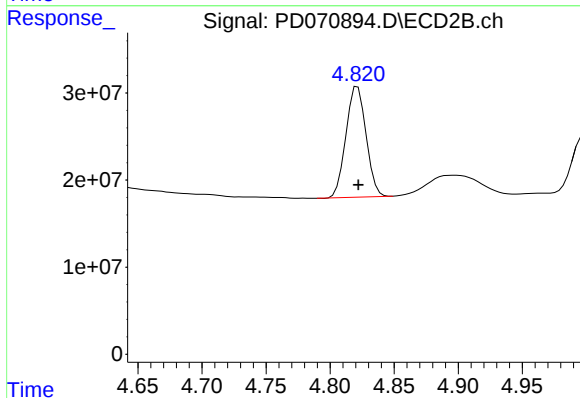
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 147240071
Conc: 4.88 ng/ml



#3 gamma-BHC (Lindane)

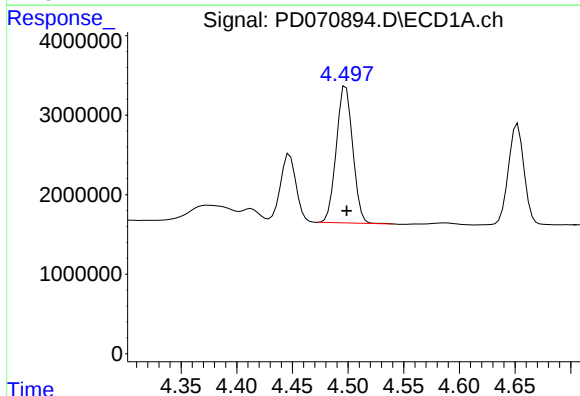
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 17678157
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



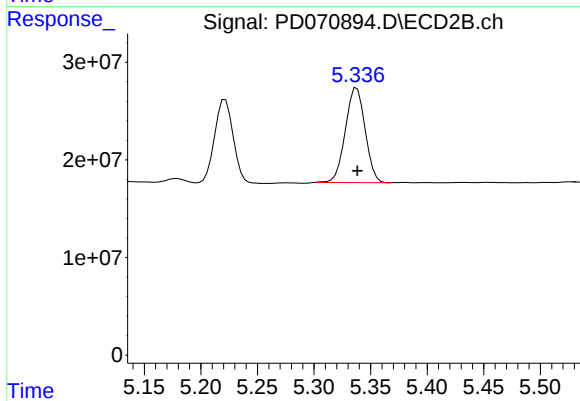
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 138697661
Conc: 5.36 ng/ml



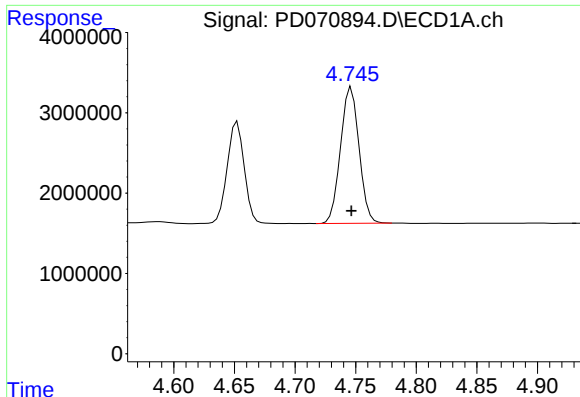
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 17641583
Conc: 5.06 ng/ml



#4 Heptachlor

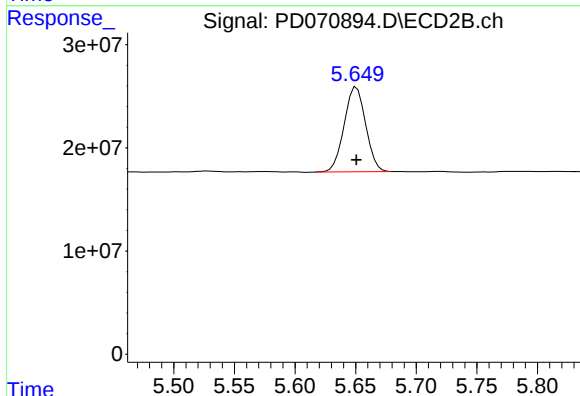
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 117826871
Conc: 5.88 ng/ml



#5 Aldrin

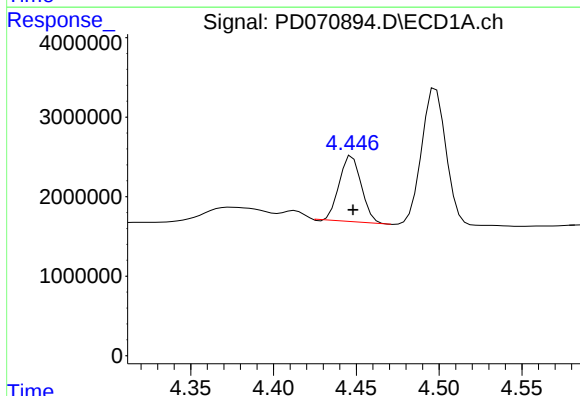
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 18011393
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



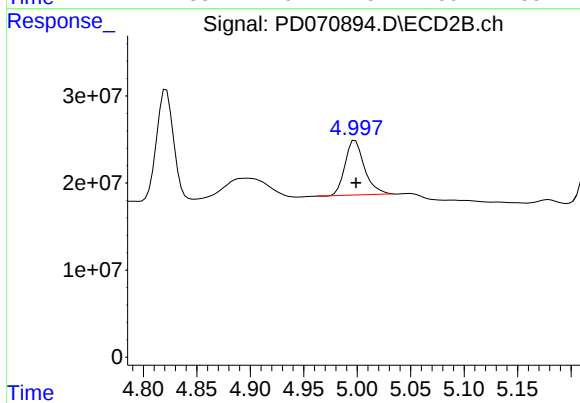
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 101617590
Conc: 5.84 ng/ml



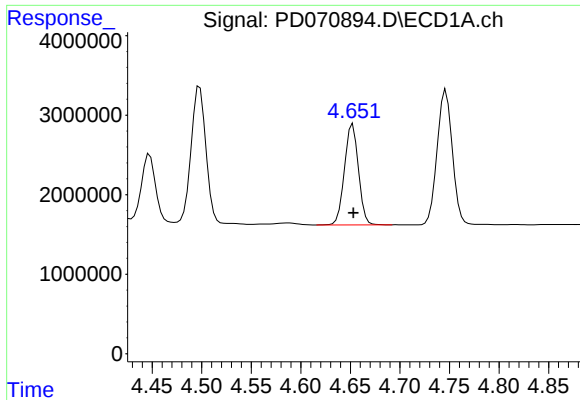
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 7551704
Conc: 4.82 ng/ml



#6 beta-BHC

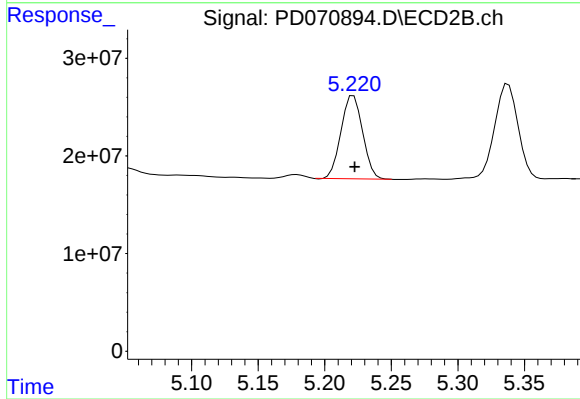
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 79694937
Conc: 5.96 ng/ml



#7 delta-BHC

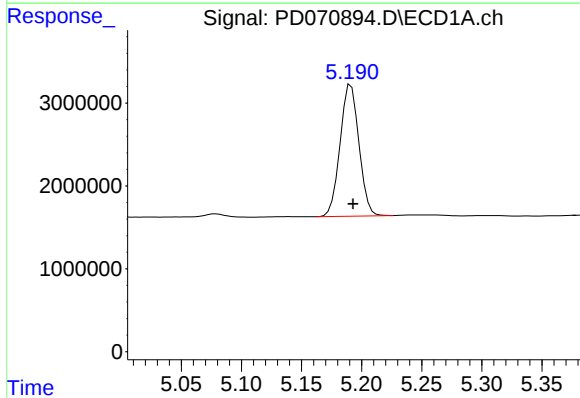
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 12406676
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



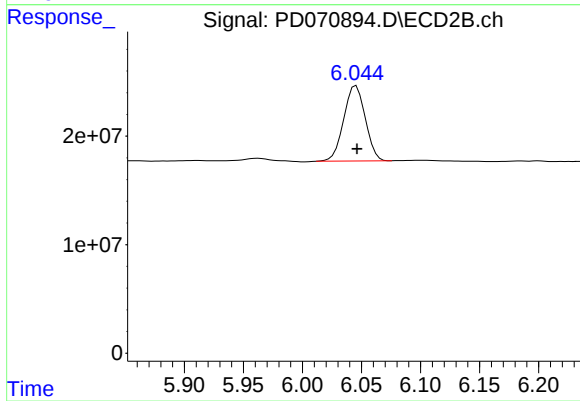
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 96405588
Conc: 4.25 ng/ml



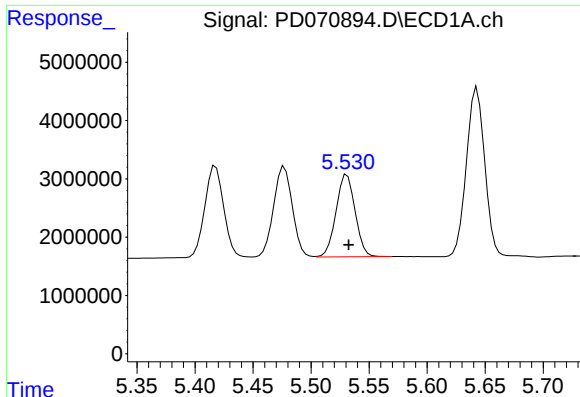
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 17366364
Conc: 5.22 ng/ml



#8 Heptachlor epoxide

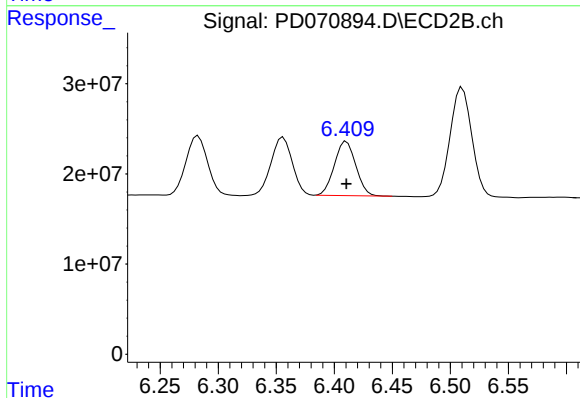
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 88289612
Conc: 5.95 ng/ml



#9 Endosulfan I

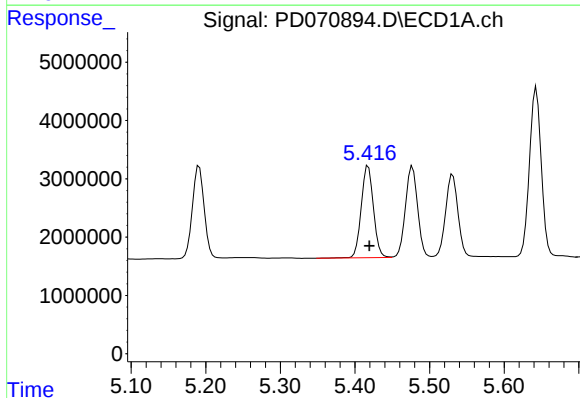
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 16135863
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



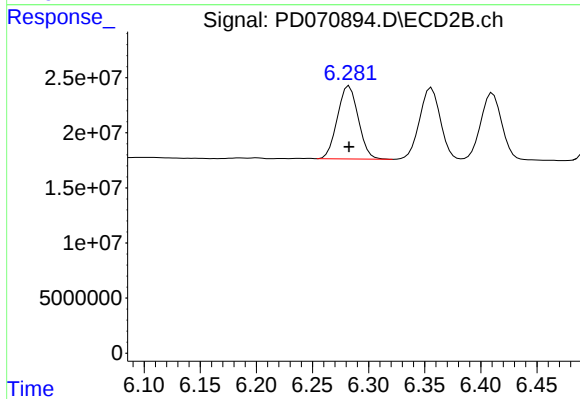
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 77352665
Conc: 5.83 ng/ml



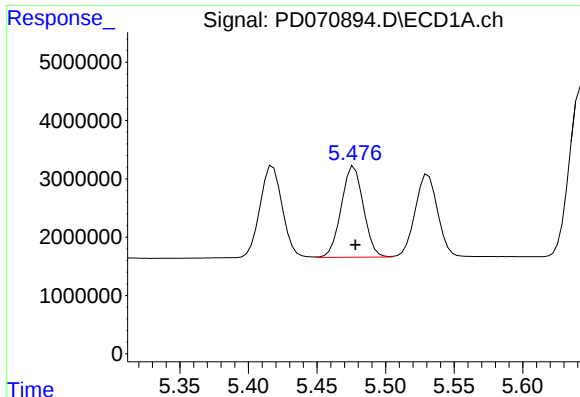
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 17973374
Conc: 5.16 ng/ml



#10 trans-Chlordane

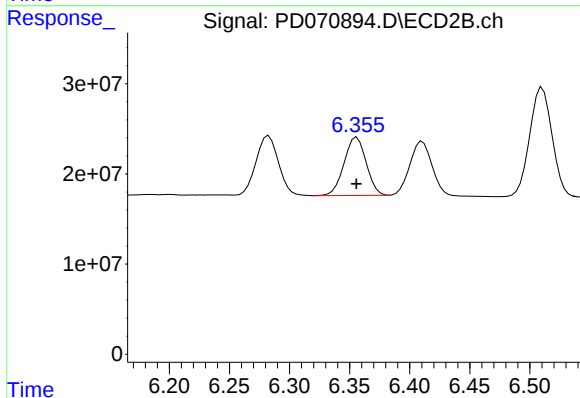
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 85764070
Conc: 5.70 ng/ml



#11 cis-Chlordane

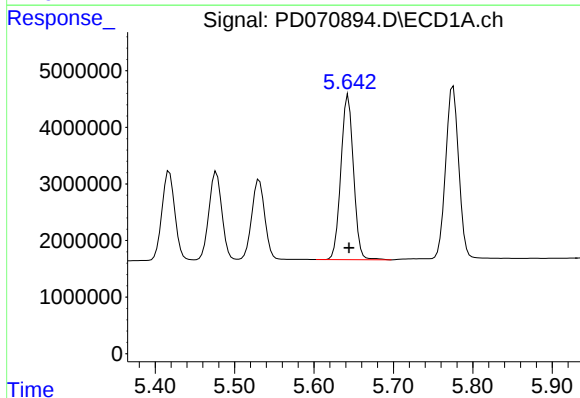
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 17610576
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



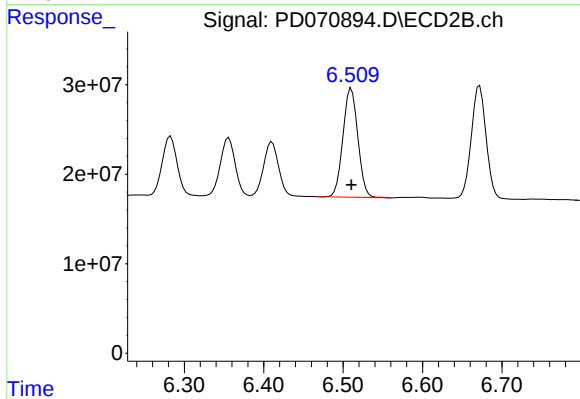
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 82736769
Conc: 5.73 ng/ml



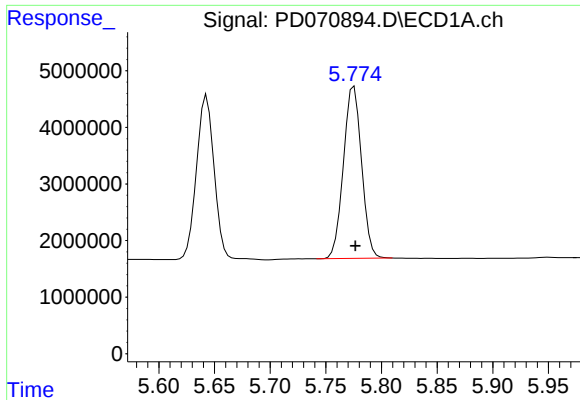
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 32208913
Conc: 10.01 ng/ml



#12 4,4'-DDE

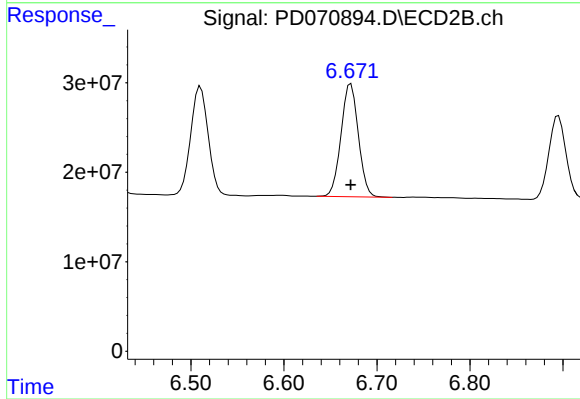
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 158954055
Conc: 11.59 ng/ml



#13 Dieldrin

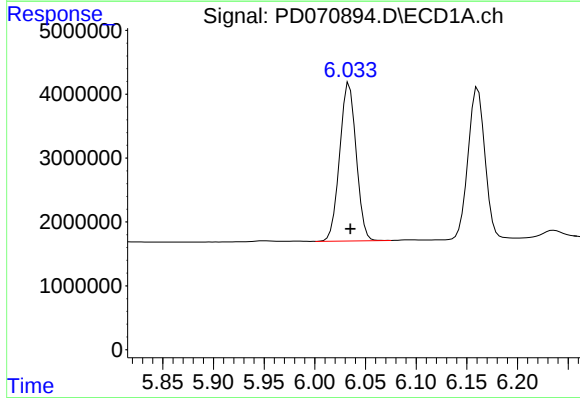
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 34502753
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



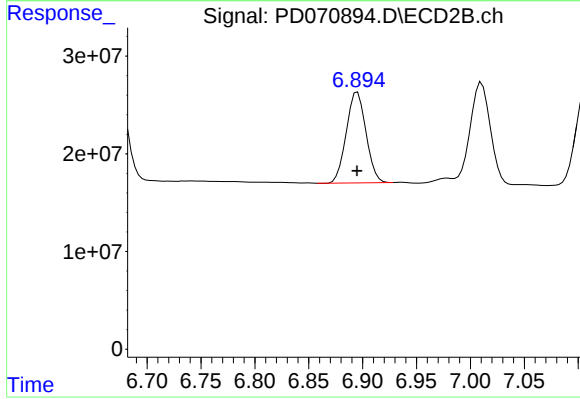
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 163536853
Conc: 11.81 ng/ml



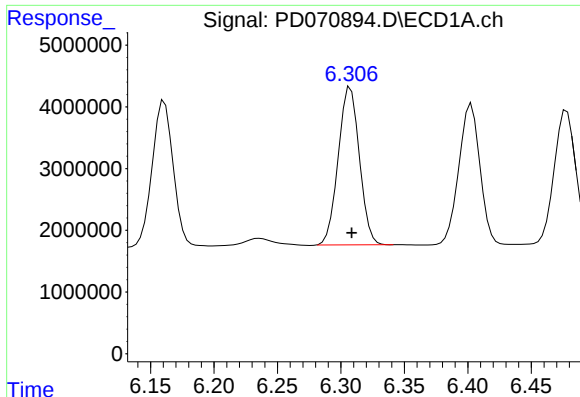
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 27976215
Conc: 10.09 ng/ml



#14 Endrin

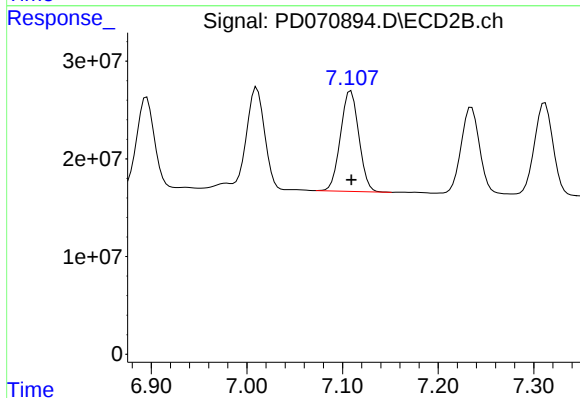
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 118083098
Conc: 11.31 ng/ml



#15 Endosulfan II

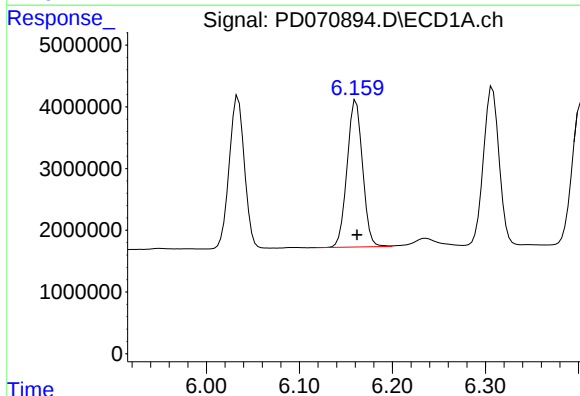
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 29687345
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



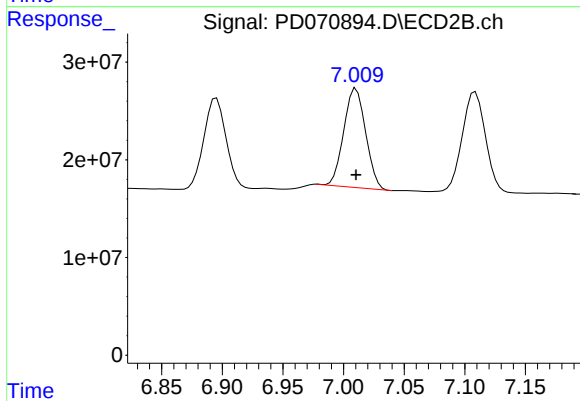
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 137467550
Conc: 11.93 ng/ml



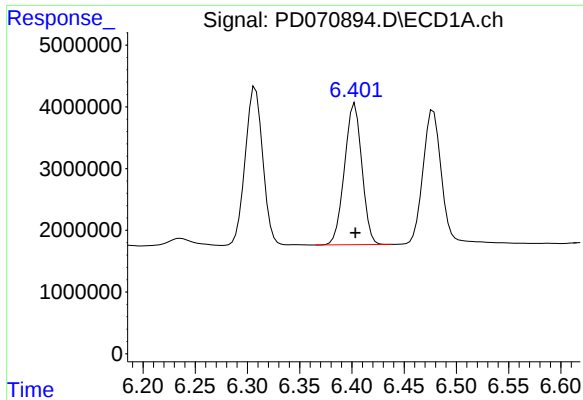
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 27498558
Conc: 10.56 ng/ml



#16 4,4'-DDD

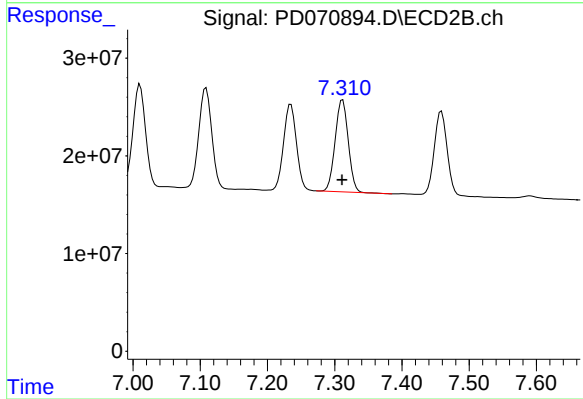
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 126874975
Conc: 11.60 ng/ml



#17 4,4'-DDT

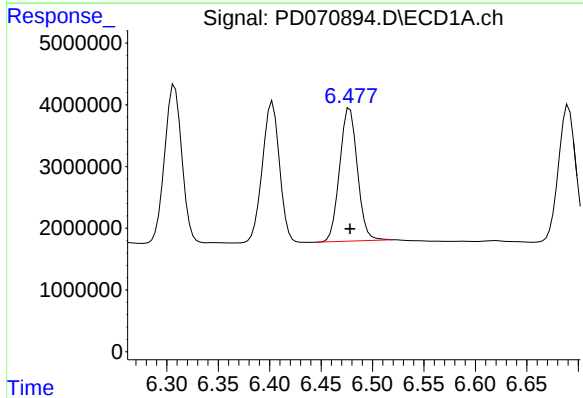
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 26500647
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



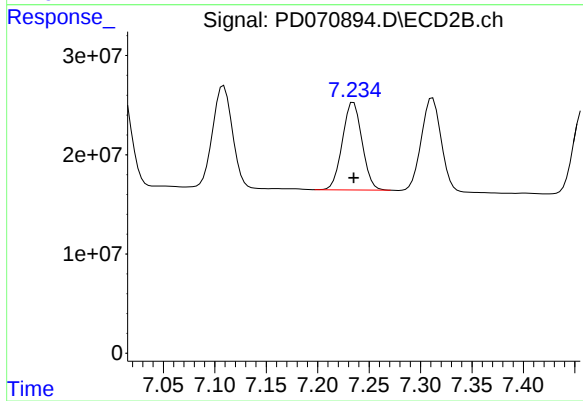
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 126498491
Conc: 11.30 ng/ml



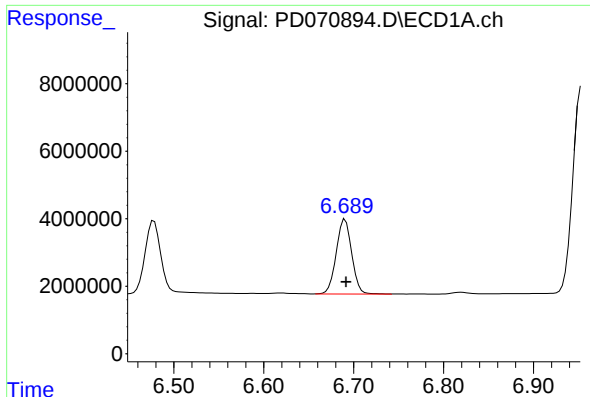
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 25950196
Conc: 11.33 ng/ml



#18 Endrin aldehyde

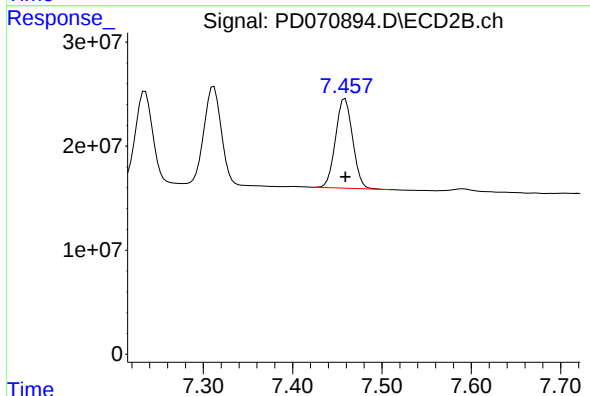
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 117646565
Conc: 12.10 ng/ml



#19 Endosulfan Sulfate

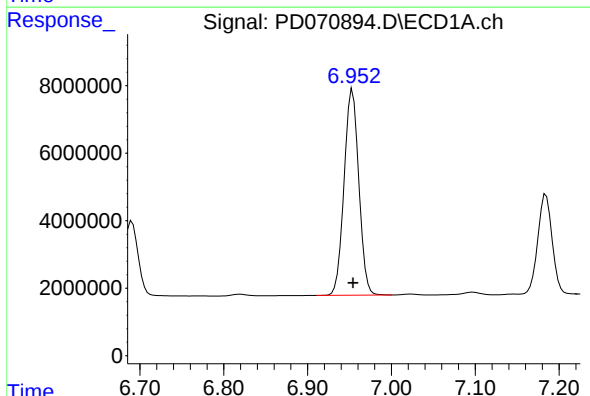
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 26471360
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



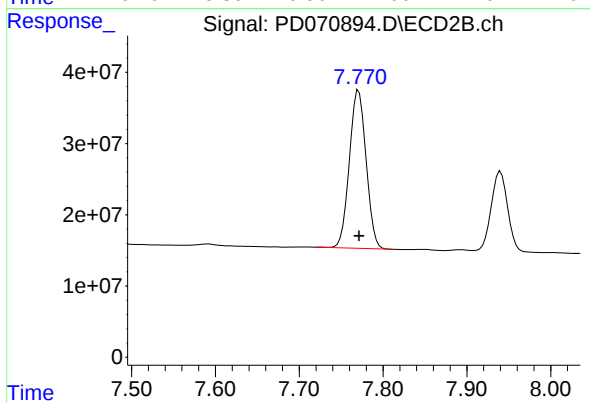
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 114287050
Conc: 10.08 ng/ml



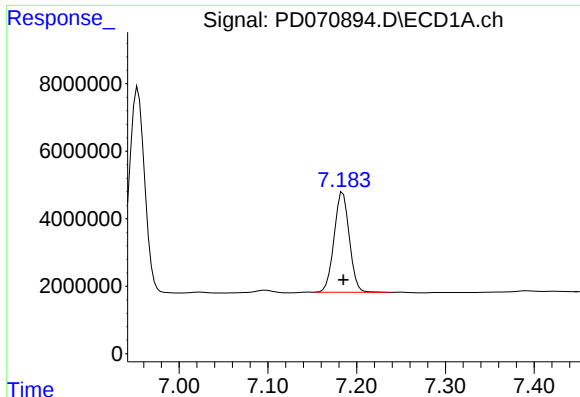
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 74641305
Conc: 53.98 ng/ml



#20 Methoxychlor

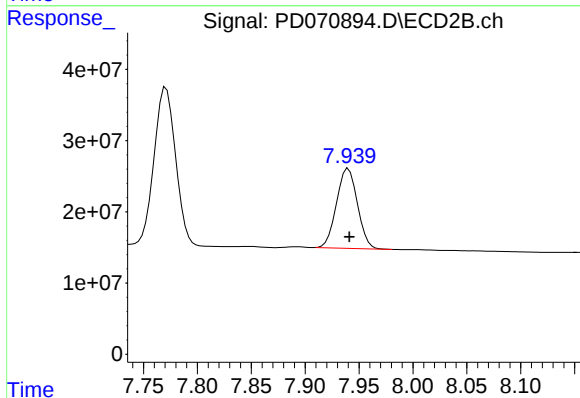
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 308369242
Conc: 58.94 ng/ml



#21 Endrin ketone

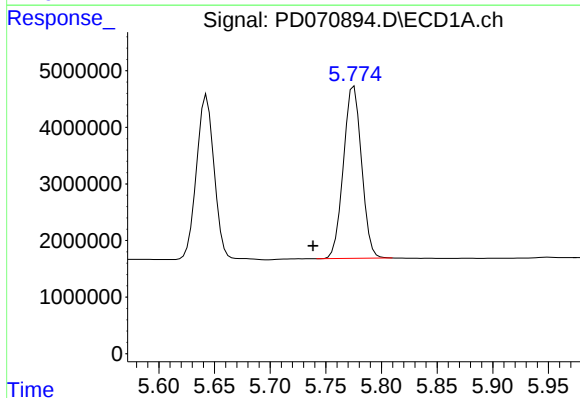
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 35367142
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



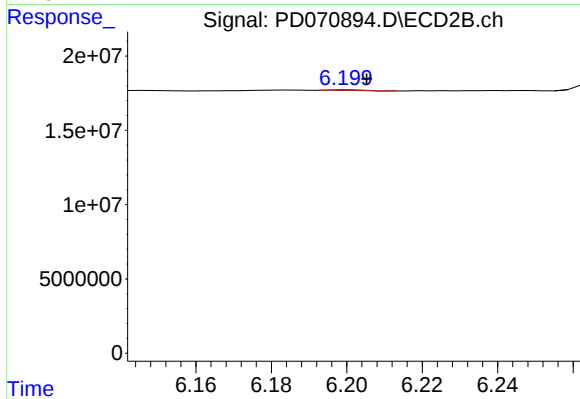
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 151416809
Conc: 12.26 ng/ml



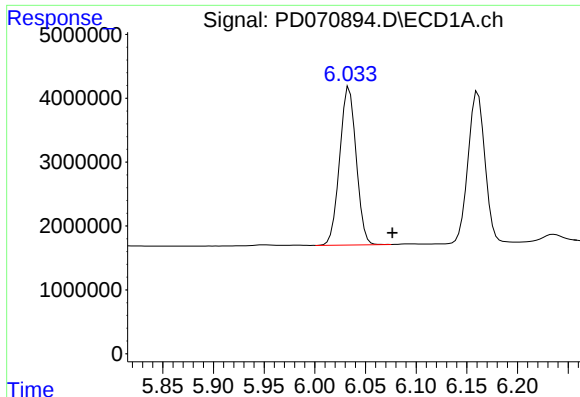
#22 Toxaphene-1

R.T.: 5.775 min
Delta R.T.: 0.037 min
Response: 34502753
Conc: 2226.98 ng/ml



#22 Toxaphene-1

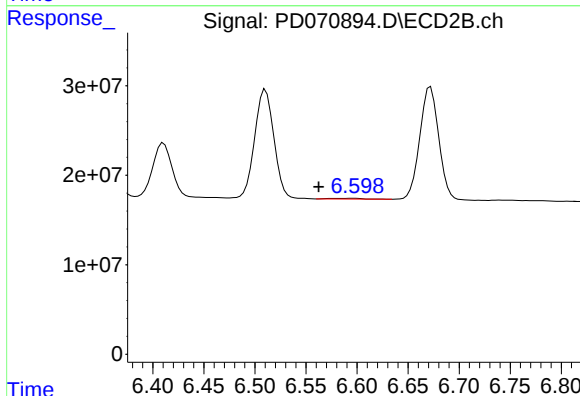
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 265709
Conc: 6.31 ng/ml



#23 Toxaphene-2

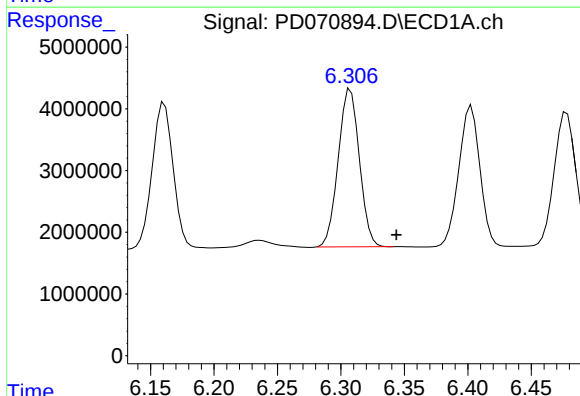
R.T.: 6.034 min
Delta R.T.: -0.042 min
Response: 27976215
Conc: 1821.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



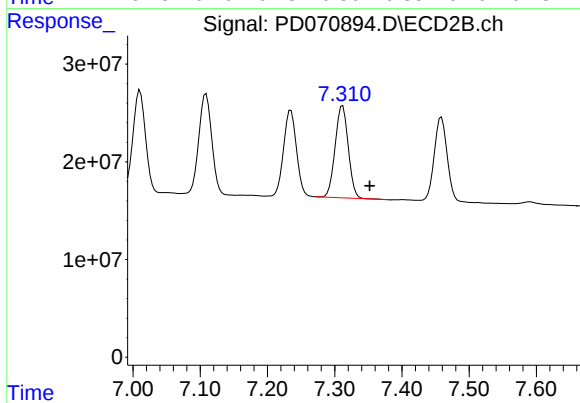
#23 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: 0.036 min
Response: 1708482
Conc: 17.97 ng/ml



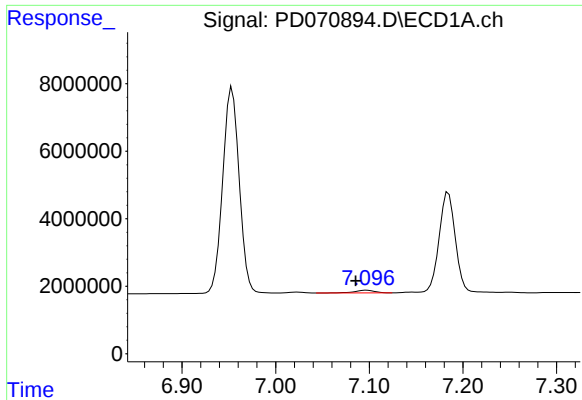
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 29687345
Conc: 1777.22 ng/ml



#24 Toxaphene-3

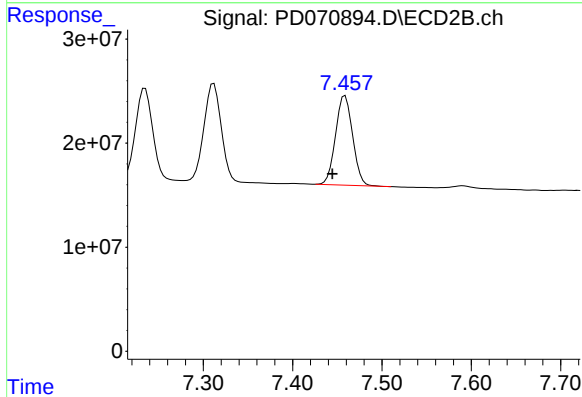
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 126498491
Conc: 478.38 ng/ml



#25 Toxaphene-4

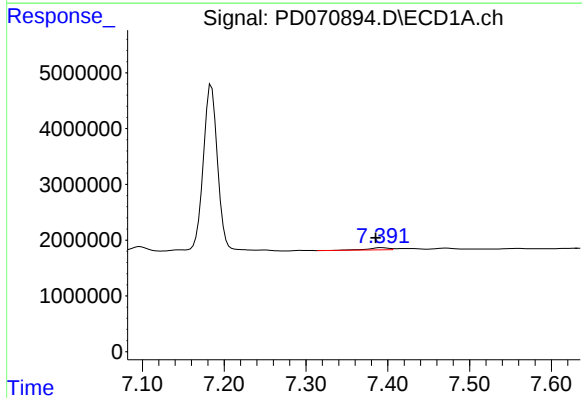
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 1174755
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



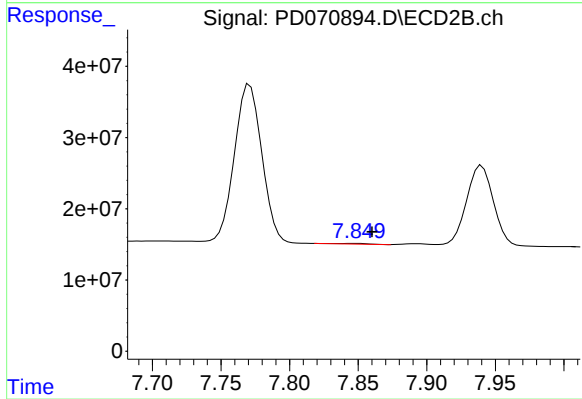
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 114287050
Conc: 540.40 ng/ml



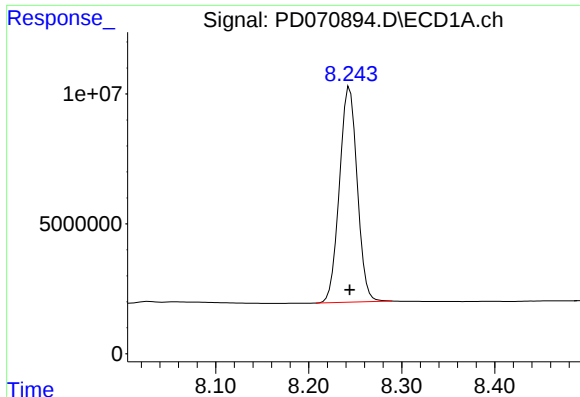
#26 Toxaphene-5

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 677833
Conc: 18.59 ng/ml



#26 Toxaphene-5

R.T.: 7.848 min
Delta R.T.: -0.012 min
Response: 1445683
Conc: 11.75 ng/ml



#27 Decachlorobiphenyl

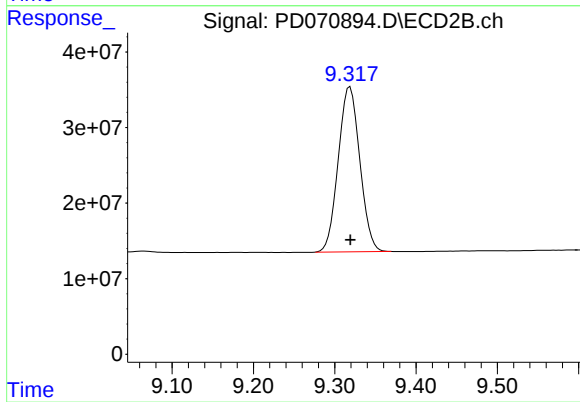
R.T.: 8.244 min

Delta R.T.: 0.000 min

Response: 110236964

Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min

Delta R.T.: 0.000 min

Response: 402530249

Conc: 43.58 ng/ml