

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 01:40
 Operator : AR\AJ
 Sample : N3623-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:36:01 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

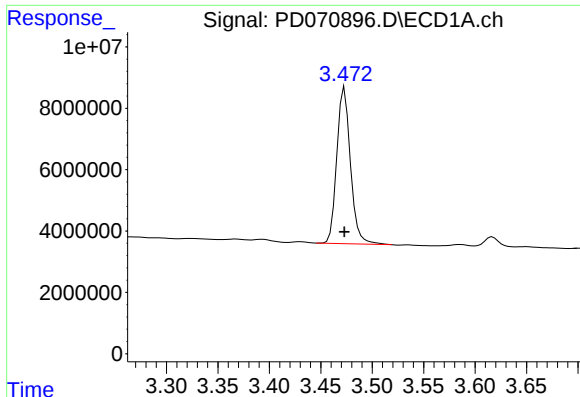
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	46954555	438.5E6	19.514	18.685
27)	SA Decachlor...	8.244	9.319	50839525	188.6E6	20.025	20.418
Target Compounds							
2)	A alpha-BHC	3.915	4.528	198.3E6	1466.8E6	52.853	48.596
3)	MA gamma-BHC...	4.199	4.822	185.5E6	1238.2E6	50.968	47.846
4)	MA Heptachlor	4.499	5.338	176.3E6	844.4E6	50.585	42.130
5)	MB Aldrin	4.747	5.651	178.1E6	741.5E6	49.279	42.606
6)	B beta-BHC	4.448	4.998	72867939	495.3E6	46.511	37.033
7)	B delta-BHC	4.653	5.222	186.4E6	1038.4E6	53.494	45.783
8)	B Heptachlo...	5.192	6.046	171.8E6	652.4E6	51.597	43.929
9)	A Endosulfan I	5.531	6.410	160.6E6	603.3E6	53.284	45.498
10)	B trans-Chl...	5.419	6.283	171.0E6	644.2E6	49.134	42.783
11)	B cis-Chlor...	5.478	6.356	168.2E6	619.3E6	49.216	42.875
12)	B 4,4'-DDE	5.644	6.511	303.7E6	1153.9E6	94.383	84.134
13)	MA Dieldrin	5.776	6.672	372.1E6	1334.8E6	111.107	96.393
14)	MA Endrin	6.034	6.895	322.2E6	1092.0E6	116.235	104.586
15)	B Endosulfa...	6.308	7.109	299.8E6	1109.5E6	109.309	96.321
16)	A 4,4'-DDD	6.161	7.011	267.8E6	1022.5E6	102.834	93.495
17)	MA 4,4'-DDT	6.403	7.312	279.7E6	1084.4E6	104.543	96.896
18)	B Endrin al...	6.478	7.235	206.9E6	812.5E6	90.306	83.573
19)	B Endosulfa...	6.691	7.459	282.4E6	1031.1E6	100.801	90.947
20)	A Methoxychlor	6.954	7.771	741.4E6	2568.3E6	536.128	490.888
21)	B Endrin ke...	7.185	7.941	337.9E6	1205.5E6	109.014	97.622
22)	Toxaphene-1	5.776f	6.197	372.1E6	3964390	24015.107	94.158 #
23)	Toxaphene-2	6.034f	6.581	322.2E6	63552	20976.967	0.669 #
24)	Toxaphene-3	6.308f	7.312f	299.8E6	1084.4E6	17945.758	4100.826 #
25)	Toxaphene-4	7.098	7.459	982178	1031.1E6	14.002	4875.432 #
26)	Toxaphene-5	7.367	7.850	1544580	13498169	42.350	109.700 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:36:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
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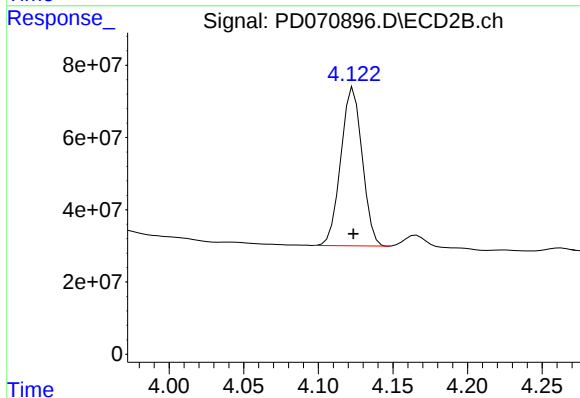




#1 Tetrachloro-m-xylene

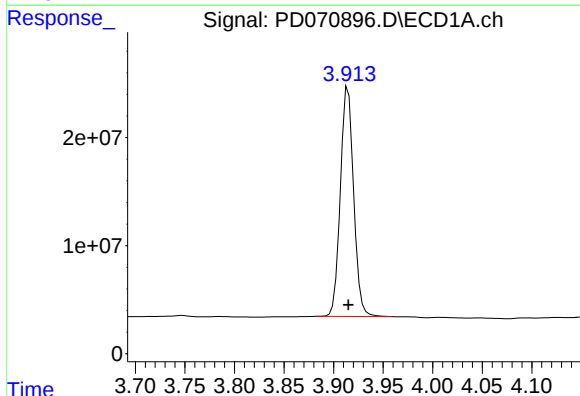
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 46954555
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



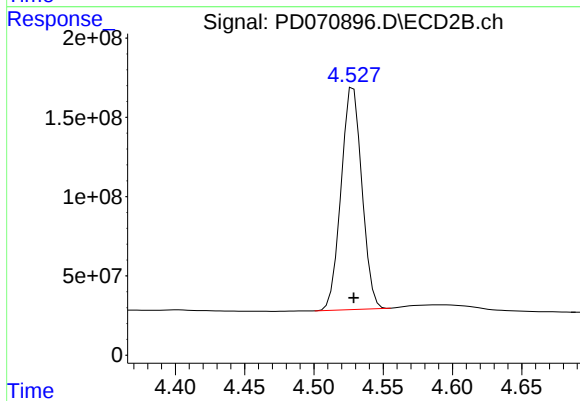
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 438506914
Conc: 18.69 ng/ml



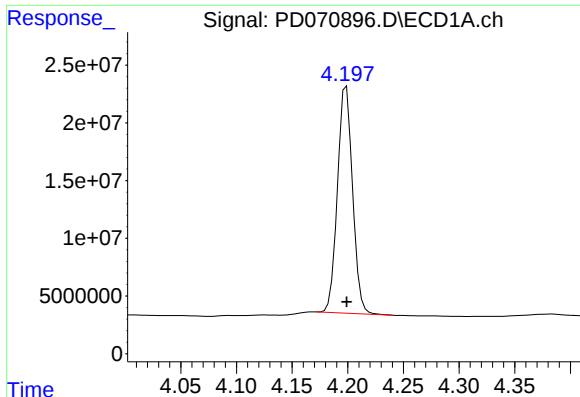
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 198272313
Conc: 52.85 ng/ml



#2 alpha-BHC

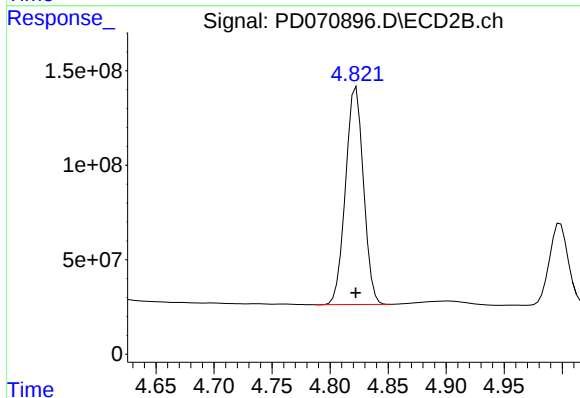
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1466775128
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

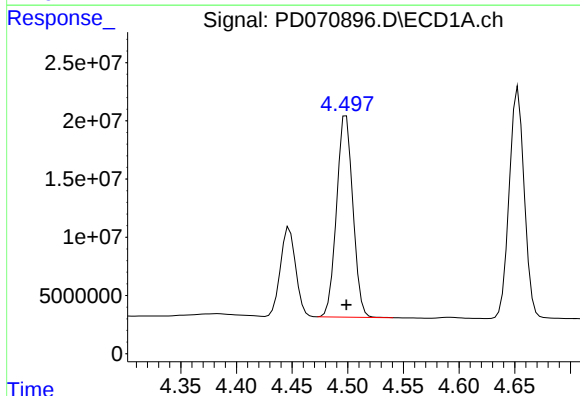
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 185544766
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



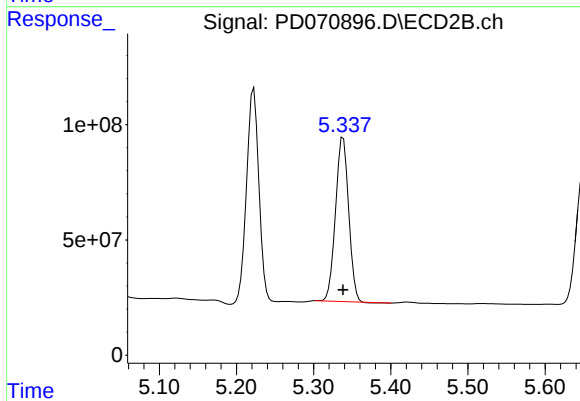
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1238179407
Conc: 47.85 ng/ml



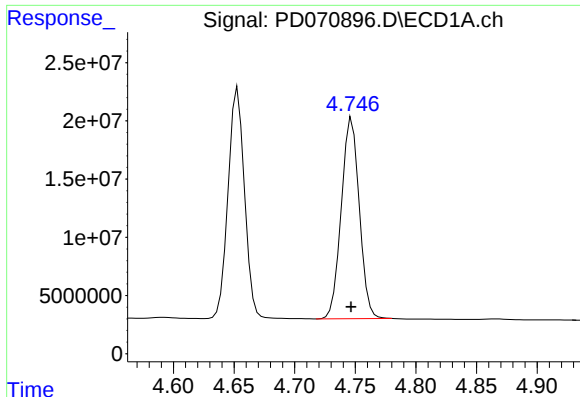
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 176256357
Conc: 50.58 ng/ml



#4 Heptachlor

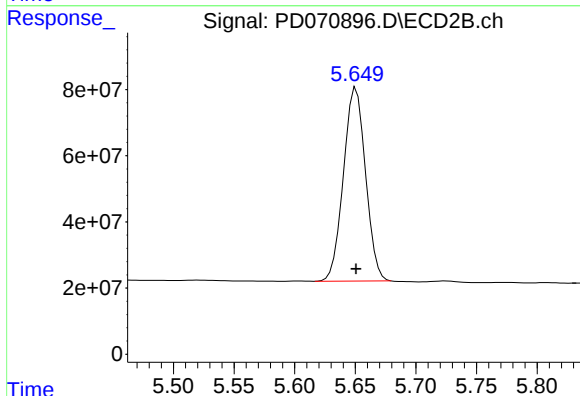
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 844353331
Conc: 42.13 ng/ml



#5 Aldrin

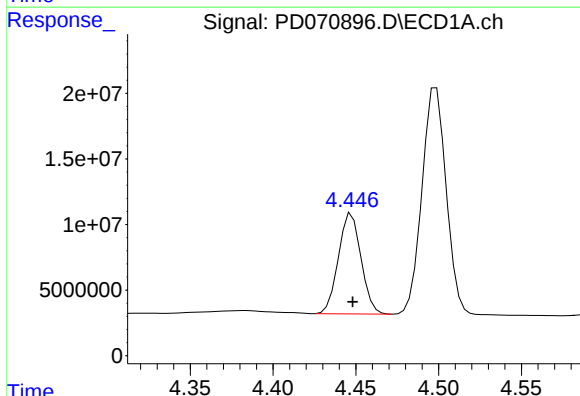
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 178076937
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



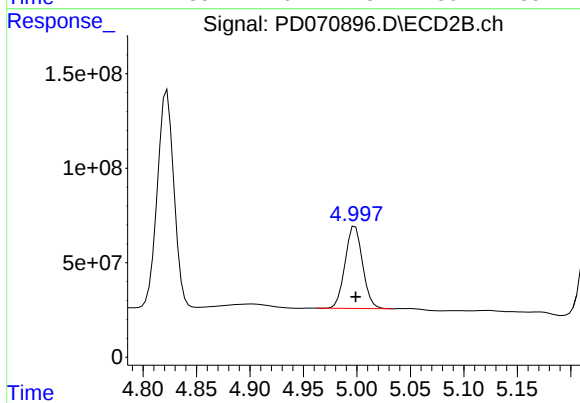
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 741494221
Conc: 42.61 ng/ml



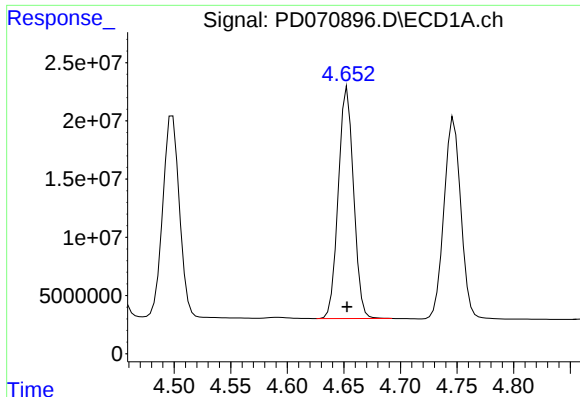
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 72867939
Conc: 46.51 ng/ml



#6 beta-BHC

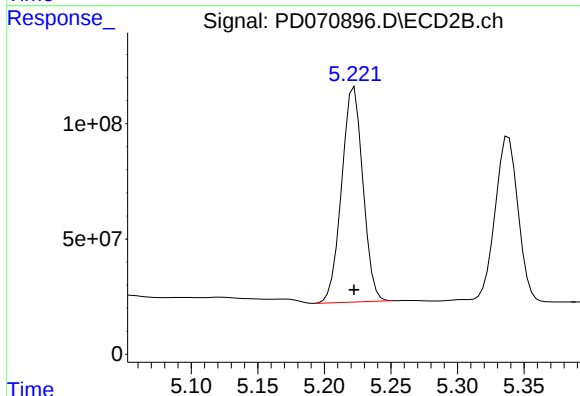
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 495255208
Conc: 37.03 ng/ml



#7 delta-BHC

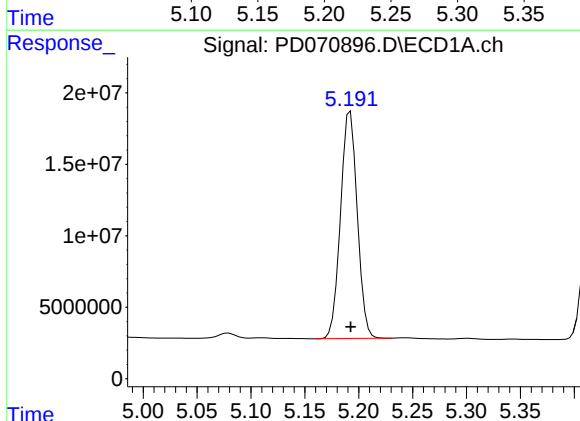
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 186356449
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



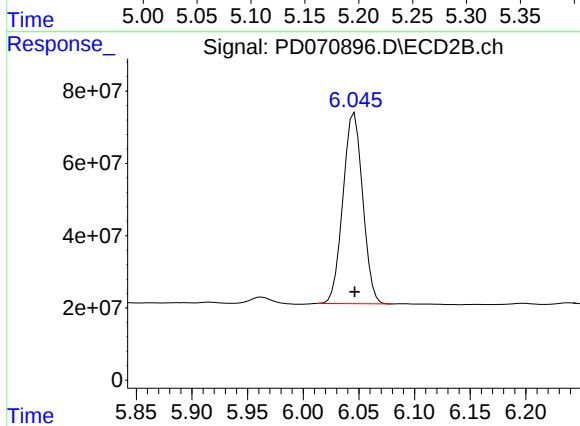
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1038423342
Conc: 45.78 ng/ml



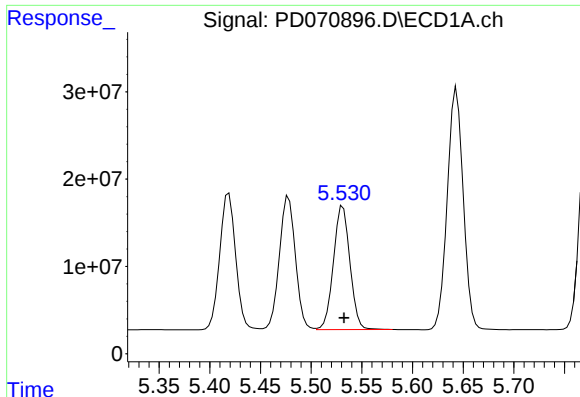
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 171795837
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

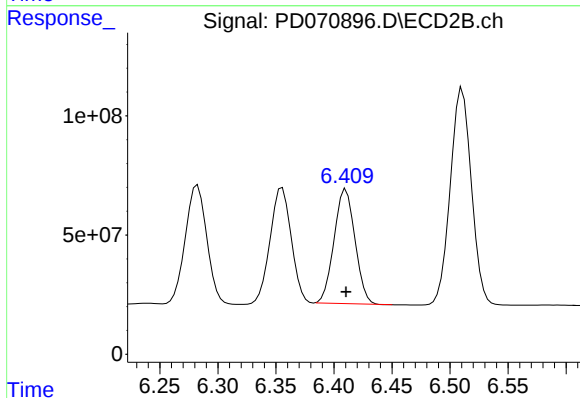
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 652356252
Conc: 43.93 ng/ml



#9 Endosulfan I

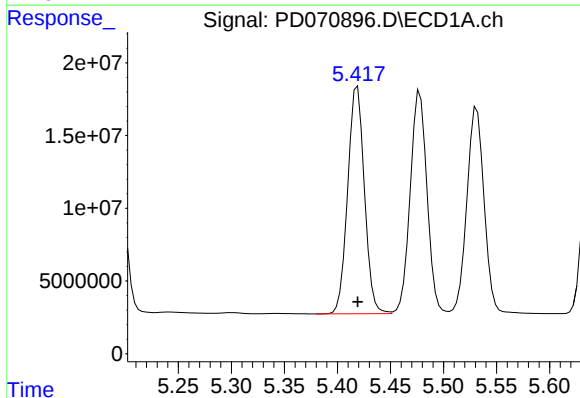
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 160625773
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



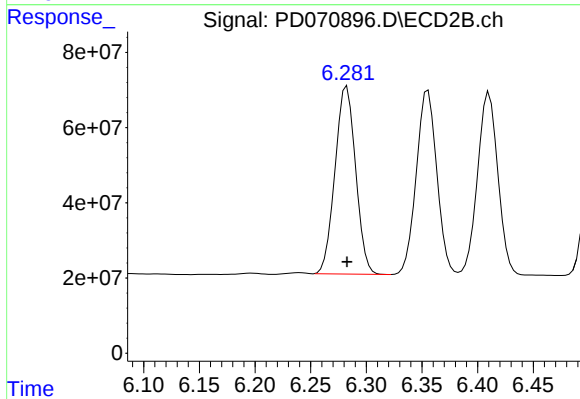
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 603338235
Conc: 45.50 ng/ml



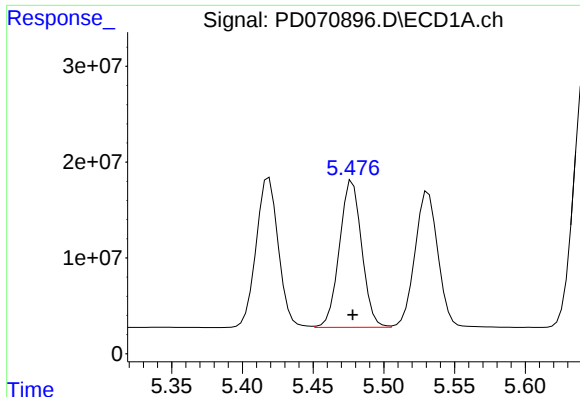
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 170997870
Conc: 49.13 ng/ml



#10 trans-Chlordane

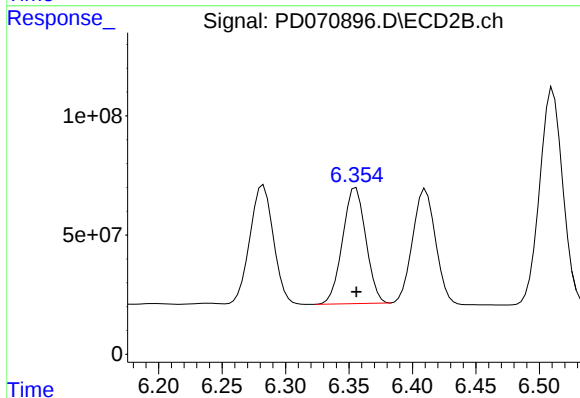
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 644198145
Conc: 42.78 ng/ml



#11 cis-Chlordane

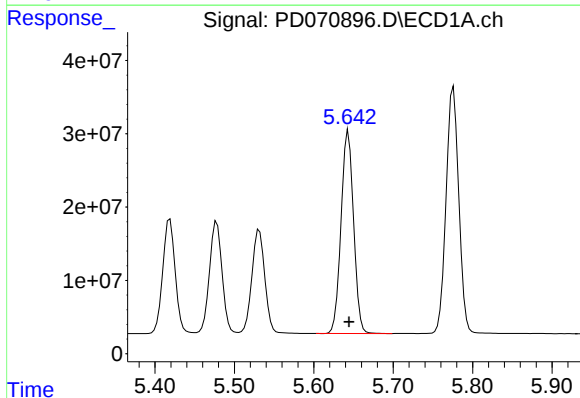
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 168202405
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



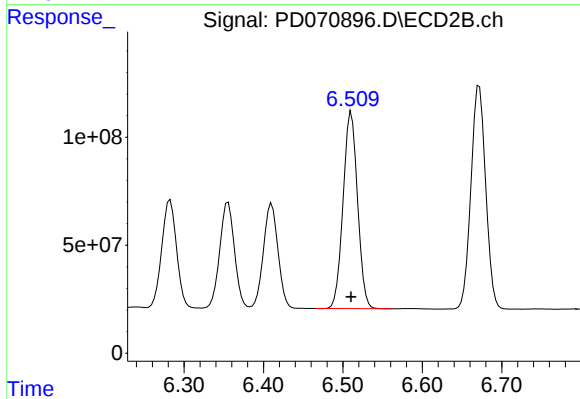
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 619253962
Conc: 42.88 ng/ml



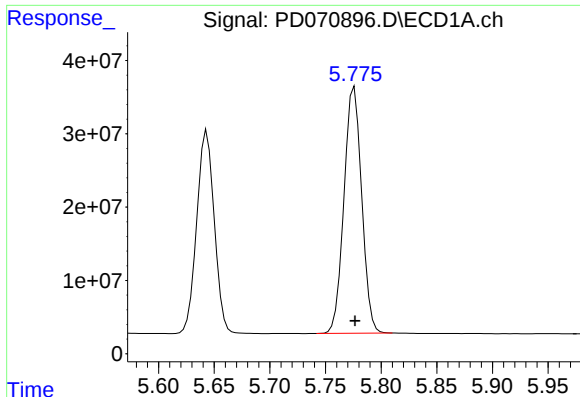
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 303684460
Conc: 94.38 ng/ml



#12 4,4'-DDE

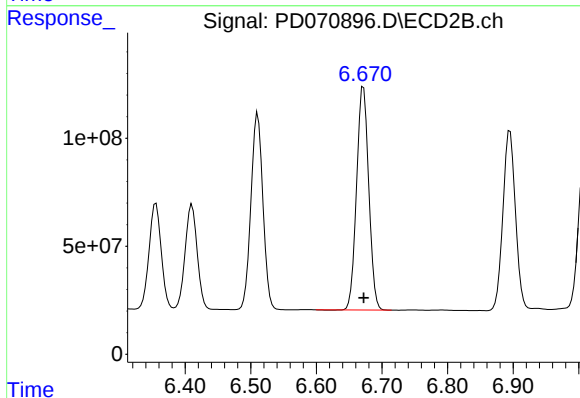
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1153943828
Conc: 84.13 ng/ml



#13 Dieldrin

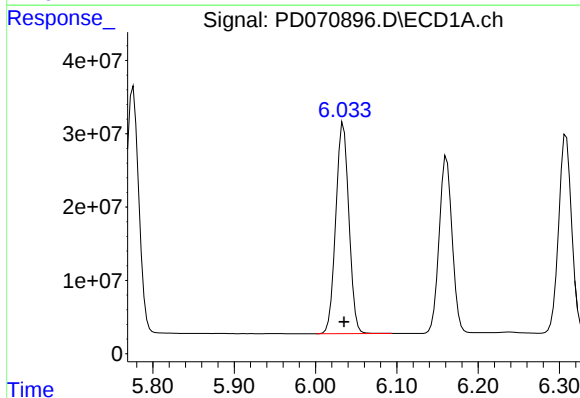
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 372067185
Conc: 111.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



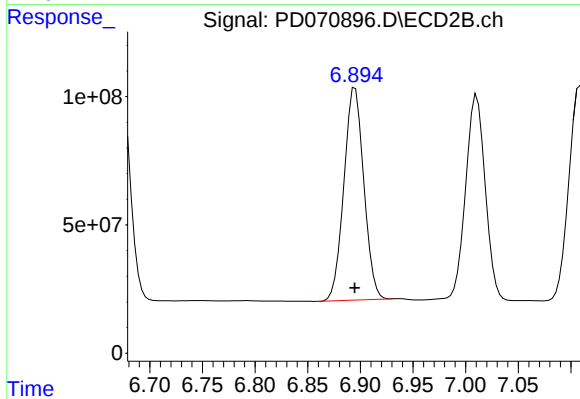
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1334771656
Conc: 96.39 ng/ml



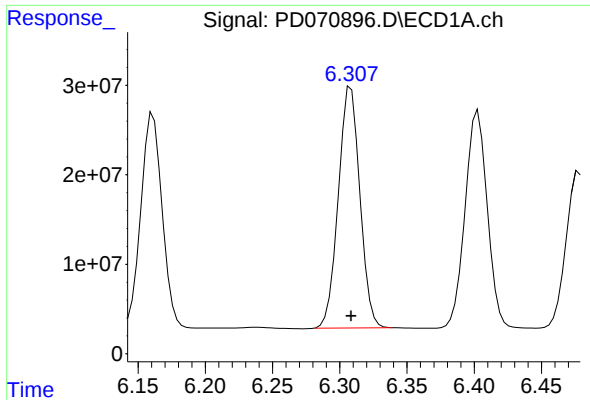
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 322229986
Conc: 116.23 ng/ml



#14 Endrin

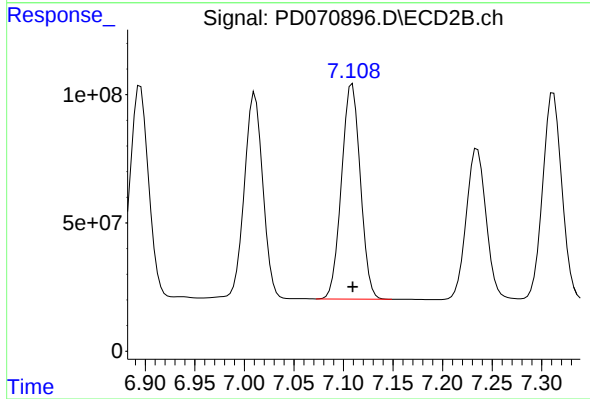
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1092014140
Conc: 104.59 ng/ml



#15 Endosulfan II

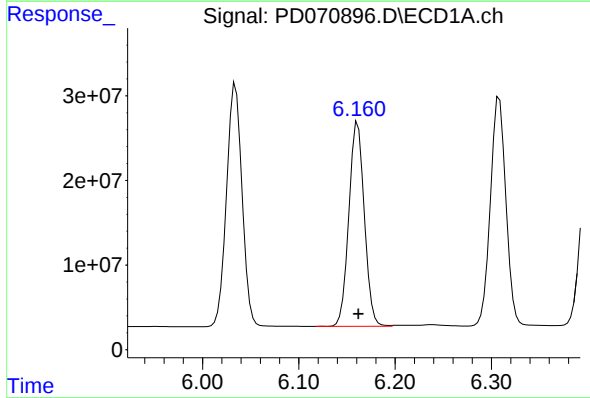
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 299772398
Conc: 109.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



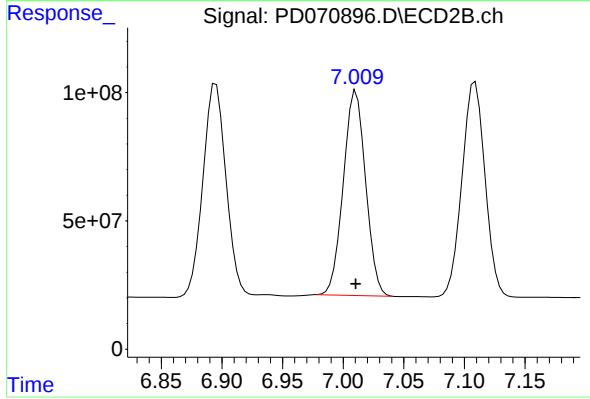
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 1109454374
Conc: 96.32 ng/ml



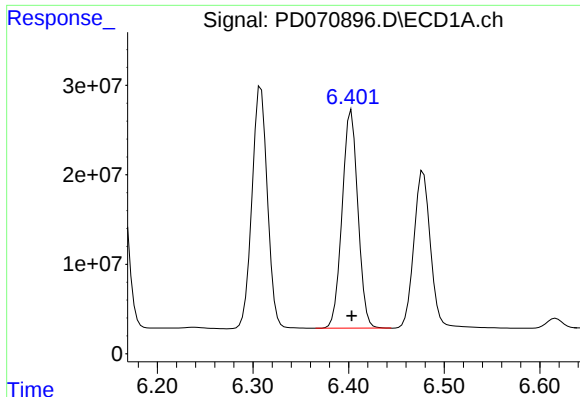
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 267819829
Conc: 102.83 ng/ml



#16 4,4'-DDD

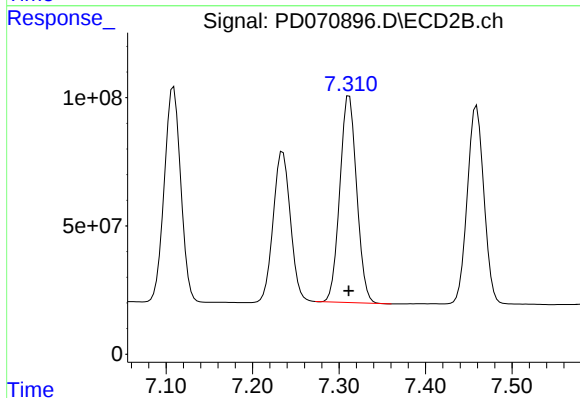
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1022527142
Conc: 93.50 ng/ml



#17 4,4'-DDT

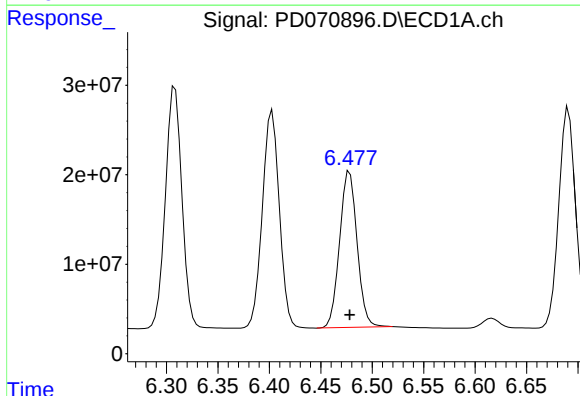
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 279714110
Conc: 104.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



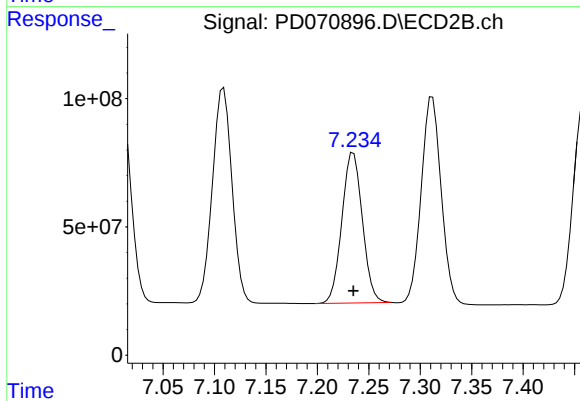
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 1084393410
Conc: 96.90 ng/ml



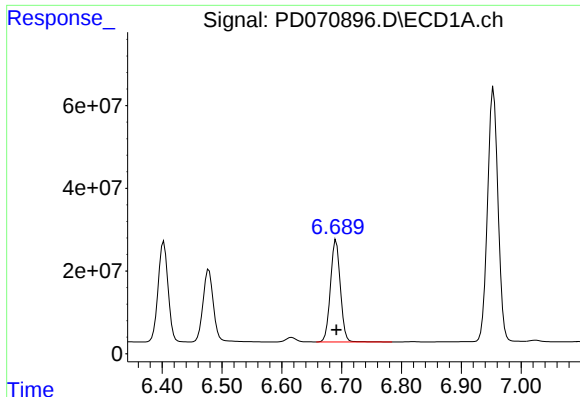
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 206867665
Conc: 90.31 ng/ml



#18 Endrin aldehyde

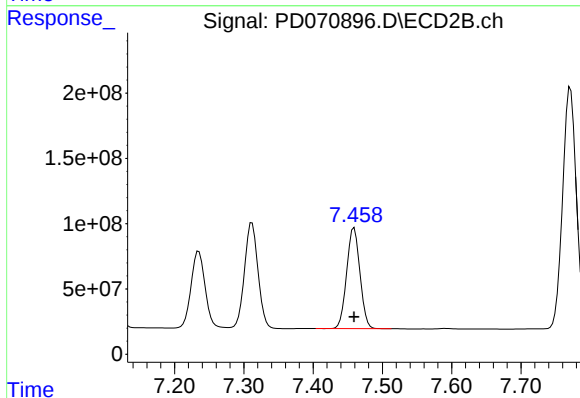
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 812539184
Conc: 83.57 ng/ml



#19 Endosulfan Sulfate

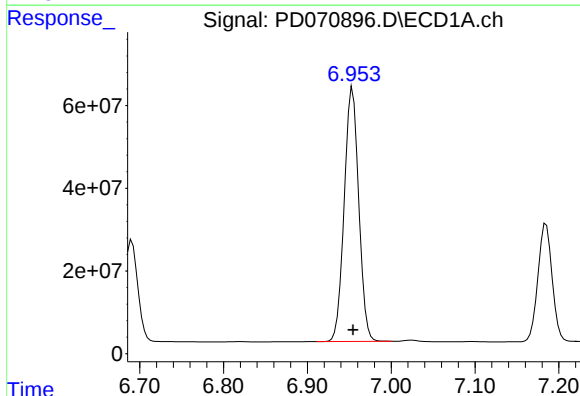
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 282363548
Conc: 100.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



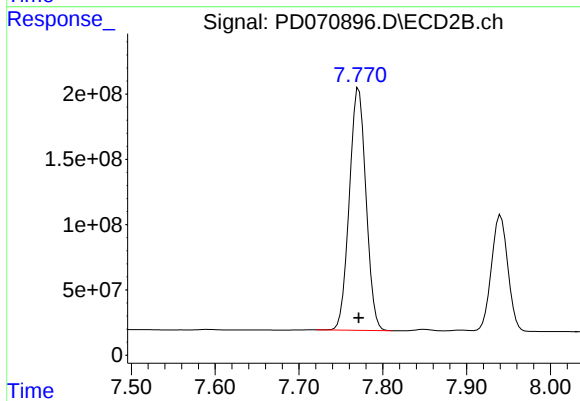
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 1031086437
Conc: 90.95 ng/ml



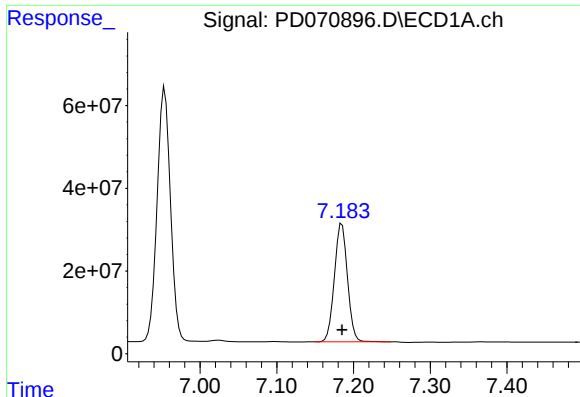
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 741353419
Conc: 536.13 ng/ml



#20 Methoxychlor

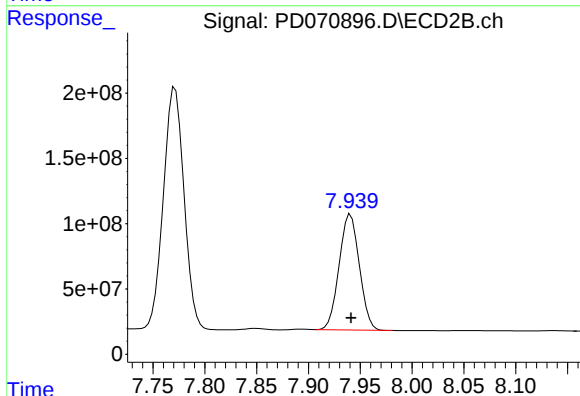
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2568343595
Conc: 490.89 ng/ml



#21 Endrin ketone

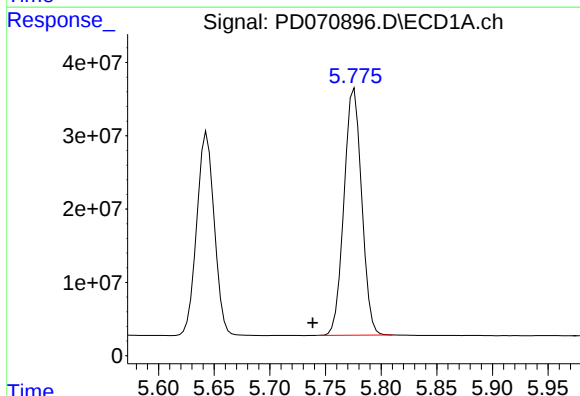
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 337933650
Conc: 109.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



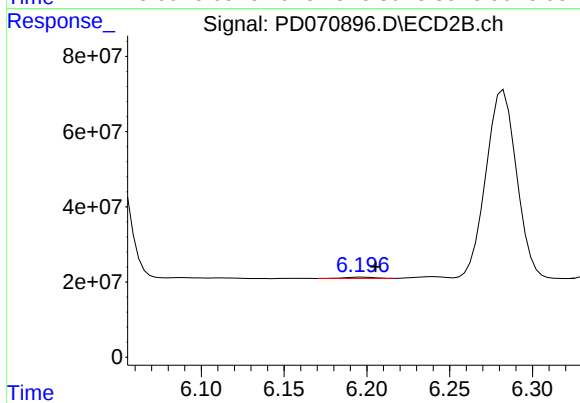
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1205461056
Conc: 97.62 ng/ml



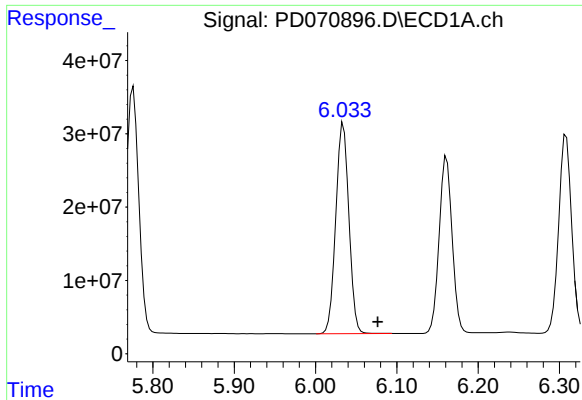
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.037 min
Response: 372067185
Conc: 24015.11 ng/ml



#22 Toxaphene-1

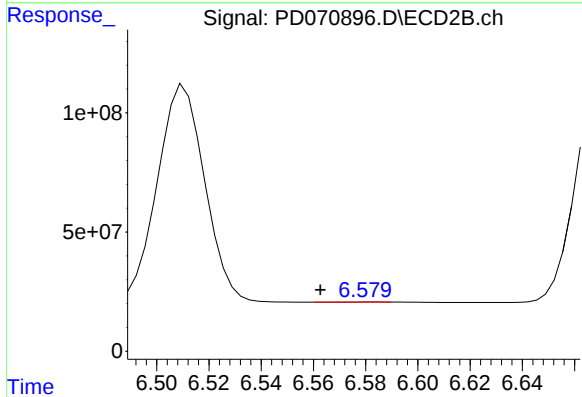
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 3964390
Conc: 94.16 ng/ml



#23 Toxaphene-2

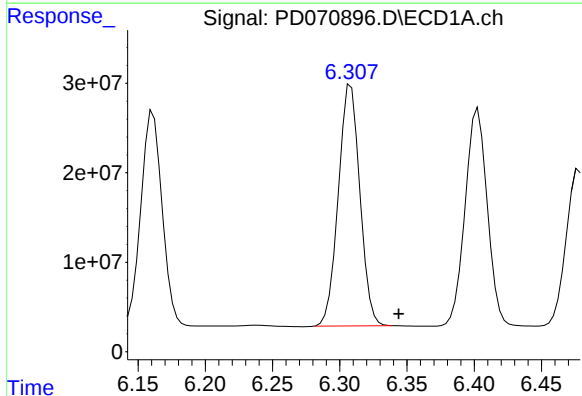
R.T.: 6.034 min
Delta R.T.: -0.042 min
Response: 322229986
Conc: 20976.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



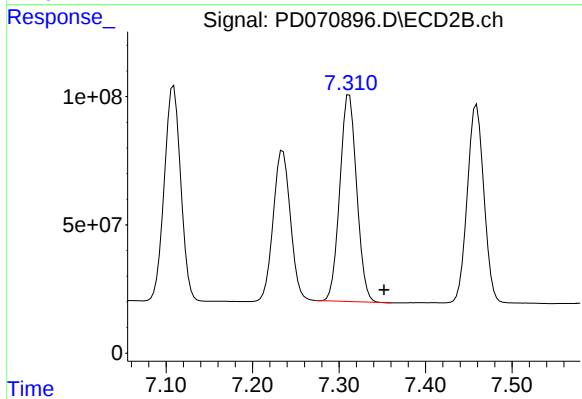
#23 Toxaphene-2

R.T.: 6.581 min
Delta R.T.: 0.018 min
Response: 63552
Conc: 0.67 ng/ml



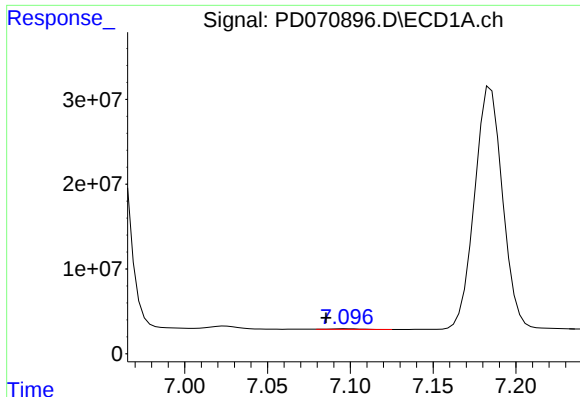
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 299772398
Conc: 17945.76 ng/ml



#24 Toxaphene-3

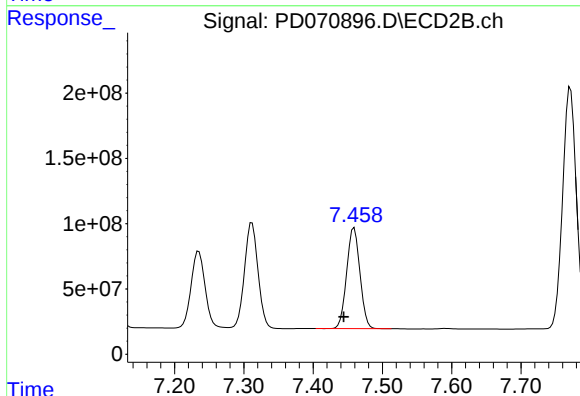
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 1084393410
Conc: 4100.83 ng/ml



#25 Toxaphene-4

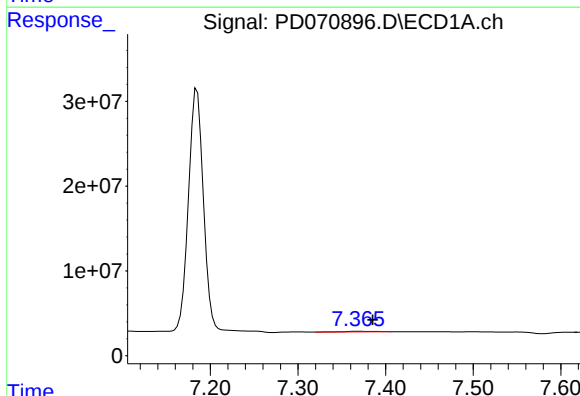
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 982178
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



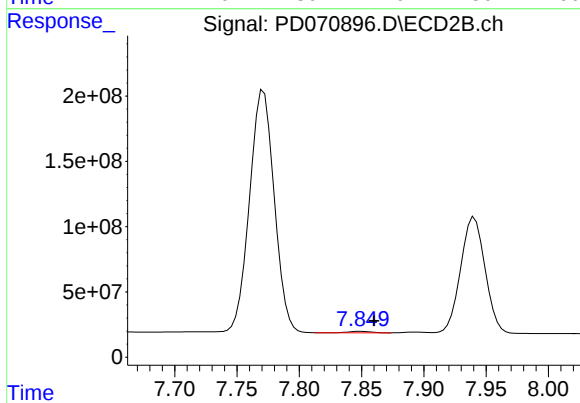
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 1031086437
Conc: 4875.43 ng/ml



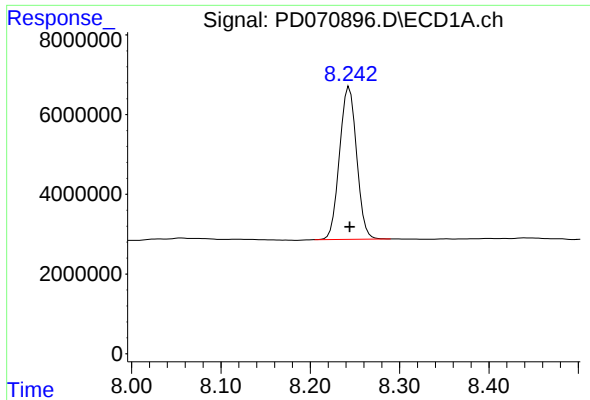
#26 Toxaphene-5

R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 1544580
Conc: 42.35 ng/ml



#26 Toxaphene-5

R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 13498169
Conc: 109.70 ng/ml



#27 Decachlorobiphenyl

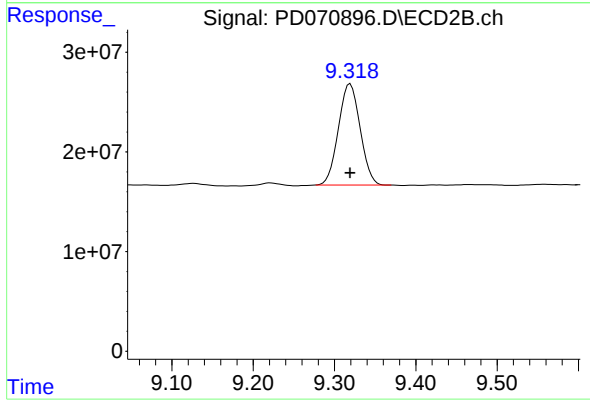
R.T.: 8.244 min

Delta R.T.: 0.000 min

Response: 50839525

Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min

Delta R.T.: 0.000 min

Response: 188568054

Conc: 20.42 ng/ml