

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040623\
 Data File : PD074610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 11:00
 Operator : AR\AJ
 Sample : 02115-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 00:56:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

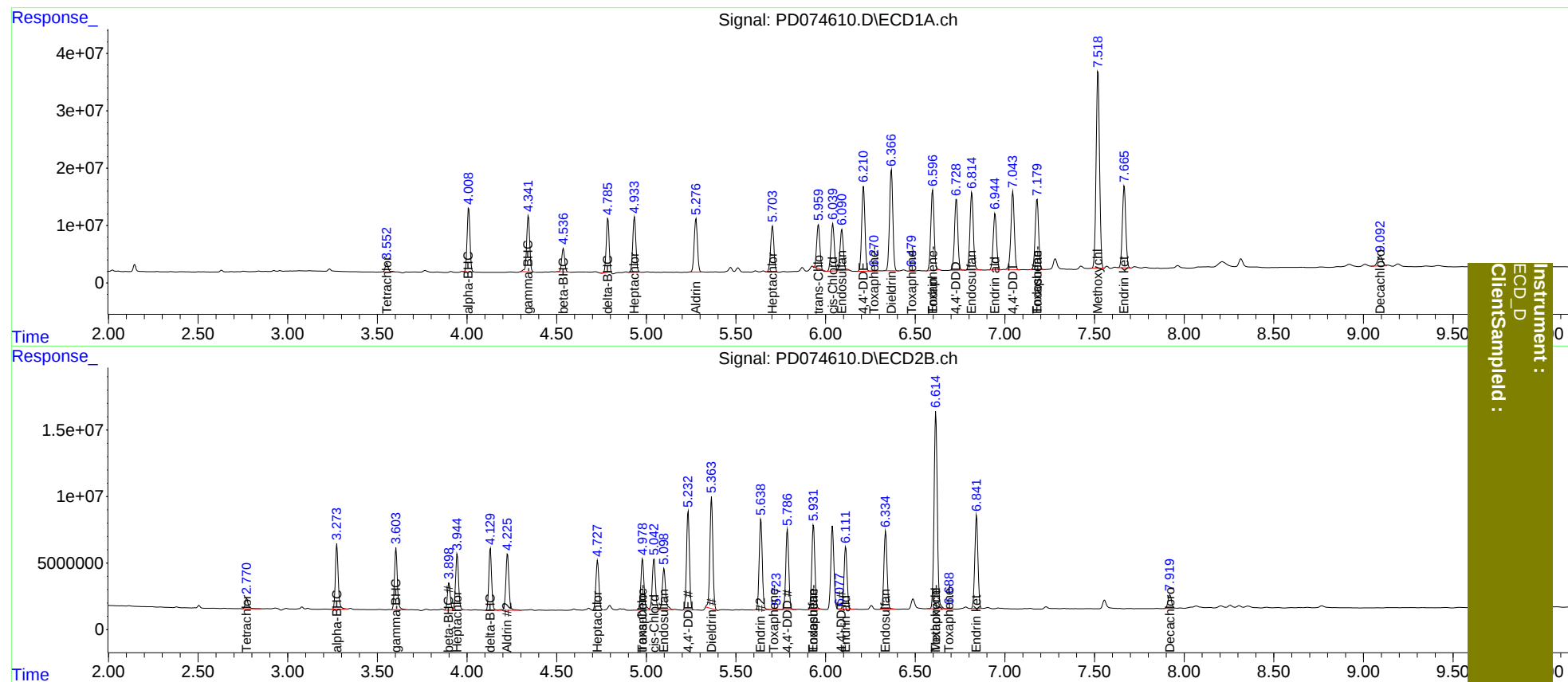
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.771	19010134	8795987	7.652	6.991
27)	SA Decachlor...	9.094	7.921	31981559	13769345	11.685	11.499
Target Compounds							
2)	A alpha-BHC	4.010	3.274	121.9E6	53699873	31.231	30.049
3)	MA gamma-BHC...	4.342	3.604	114.5E6	50601697	31.010	29.626
4)	MA Heptachlor	4.934	3.946	116.6E6	48739686	30.807	29.395
5)	MB Aldrin	5.277	4.226	116.0E6	51711831	31.734	30.203
6)	B beta-BHC	4.537	3.900	46125924	22788171	27.285	28.128
7)	B delta-BHC	4.786	4.130	102.1E6	50488786	28.063	28.545
8)	B Heptachlo...	5.704	4.728	99831917	43535363	30.407	27.481
9)	A Endosulfan I	6.091	5.099	91234290	38392437	30.583	27.381
10)	B trans-Chl...	5.960	4.979	92001894	47484735	28.676	30.694
11)	B cis-Chlor...	6.041	5.043	107.0E6	47121425	32.663	29.789
12)	B 4,4'-DDE	6.212	5.234	185.0E6	84950681	61.769	58.484
13)	MA Dieldrin	6.367	5.364	225.8E6	96927392	71.172	62.522
14)	MA Endrin	6.597	5.639	178.4E6	82011787	67.698	60.962
15)	B Endosulfa...	6.816	5.933	177.1E6	77138223	64.162	57.374
16)	A 4,4'-DDD	6.730	5.787	160.9E6	70127784	68.098	59.561
17)	MA 4,4'-DDT	7.045	6.078	178.7E6	210646	71.216	0.168 #
18)	B Endrin al...	6.946	6.112	128.5E6	56618378	57.063	51.505
19)	B Endosulfa...	7.180	6.335	163.2E6	71007648	62.675	56.409
20)	A Methoxychlor	7.520	6.615	458.9E6	186.5E6	334.288	303.216
21)	B Endrin ke...	7.666	6.842	188.2E6	85291270	63.483	56.053
22)	Toxaphene-1	6.273	4.979	571660	47484735	24.361	5351.141 #
23)	Toxaphene-2	6.481	5.713	399436	651247	13.469	69.340 #
24)	Toxaphene-3	6.597f	5.933f	178.4E6	77138223	8477.820	7266.536
25)	Toxaphene-4	7.180	6.615	163.2E6	186.5E6	2635.647	5581.755 #
26)	Toxaphene-5	0.000	6.689f	0	645124	N.D.	15.105

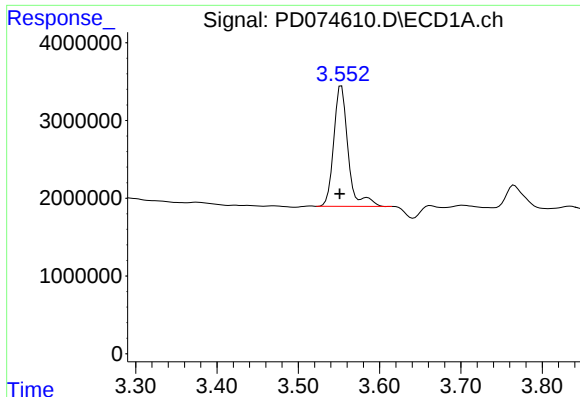
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040623\
Data File : PD074610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 11:00
Operator : AR\AJ
Sample : 02115-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 00:56:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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

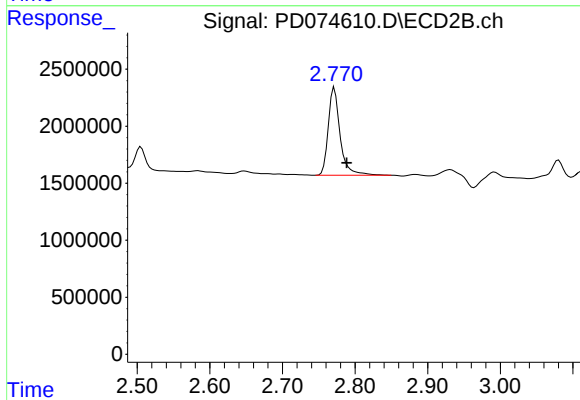




#1 Tetrachloro-m-xylene

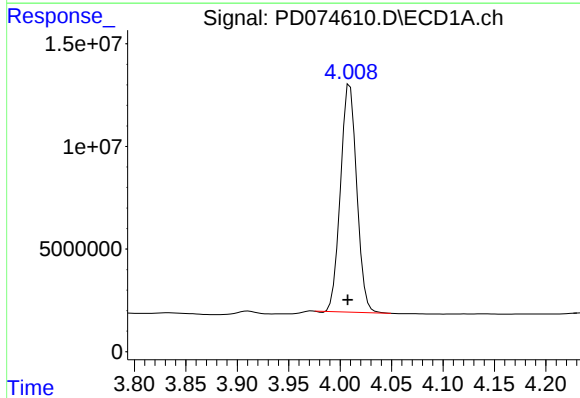
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 19010134
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



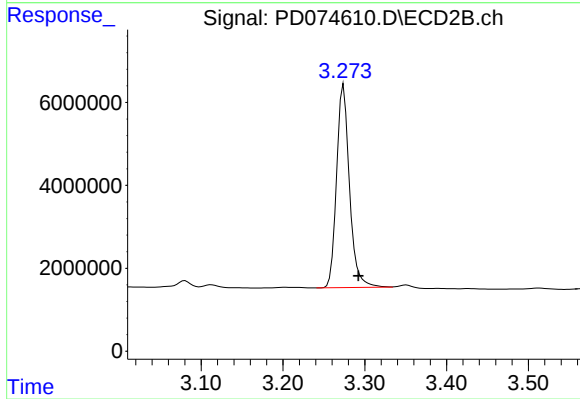
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 8795987
Conc: 6.99 ng/ml



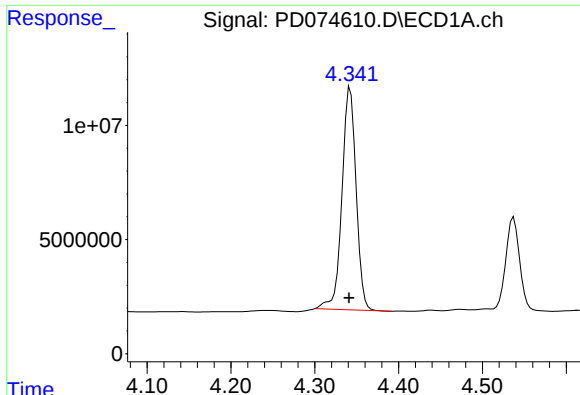
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 121867076
Conc: 31.23 ng/ml



#2 alpha-BHC

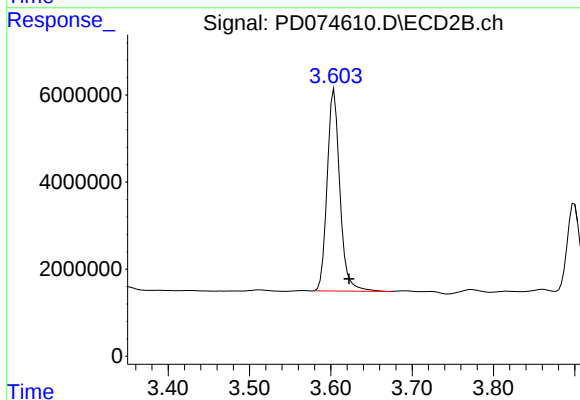
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 53699873
Conc: 30.05 ng/ml



#3 gamma-BHC (Lindane)

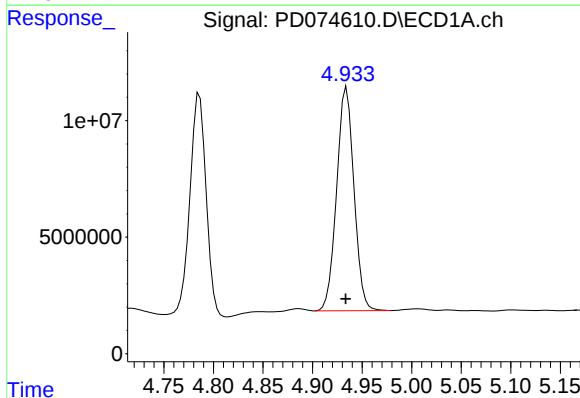
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 114464037
Conc: 31.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



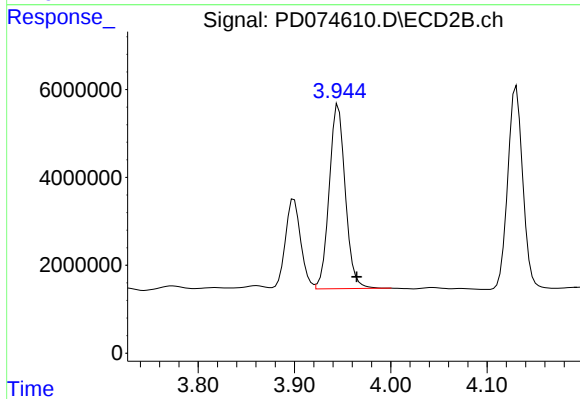
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 50601697
Conc: 29.63 ng/ml



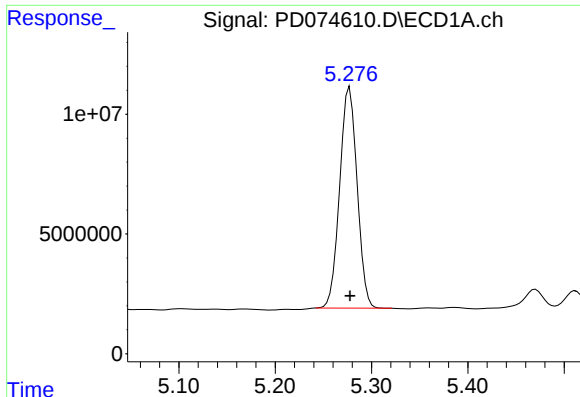
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 116630068
Conc: 30.81 ng/ml



#4 Heptachlor

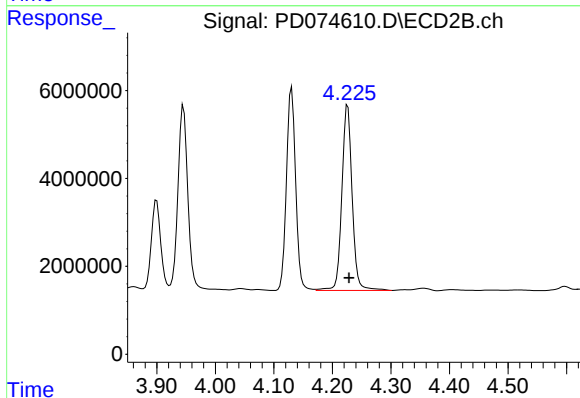
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 48739686
Conc: 29.40 ng/ml



#5 Aldrin

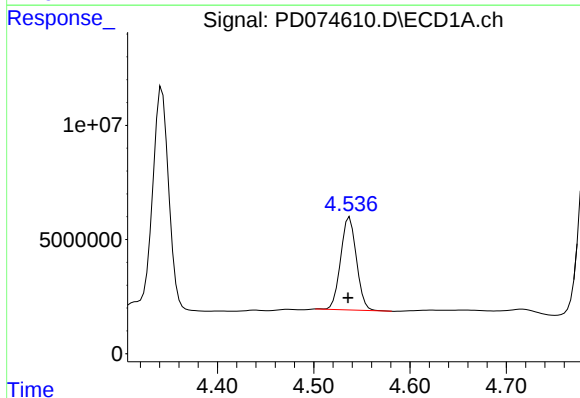
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 115976920
Conc: 31.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



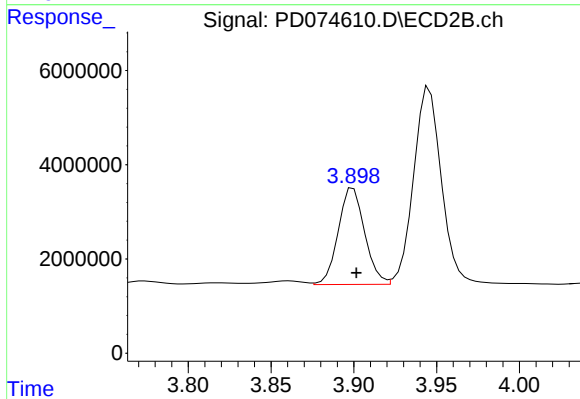
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 51711831
Conc: 30.20 ng/ml



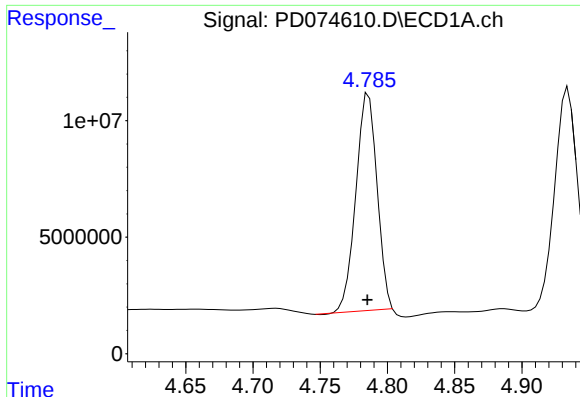
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.002 min
Response: 46125924
Conc: 27.28 ng/ml



#6 beta-BHC

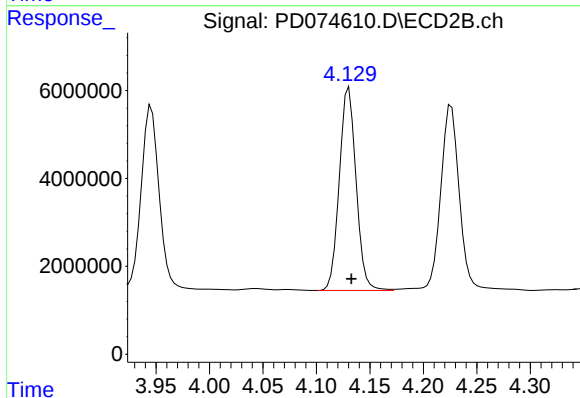
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 22788171
Conc: 28.13 ng/ml



#7 delta-BHC

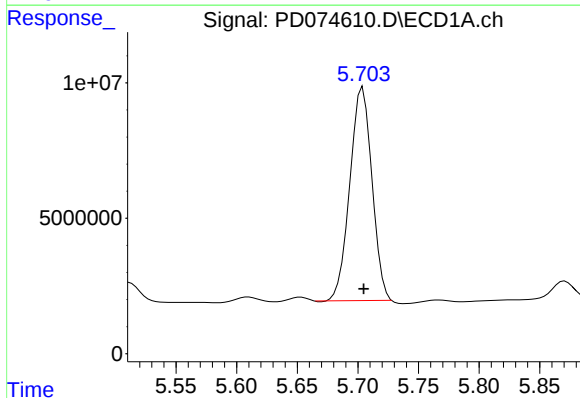
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 102122658
Conc: 28.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



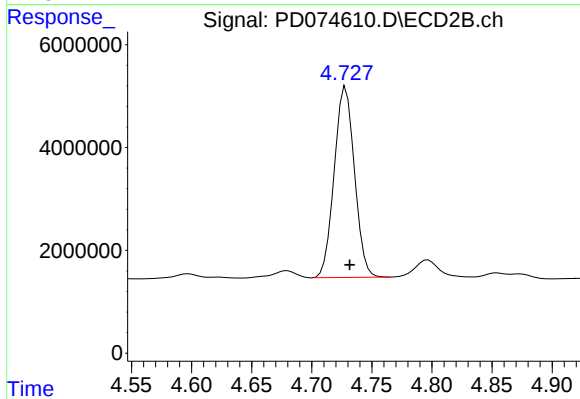
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 50488786
Conc: 28.54 ng/ml



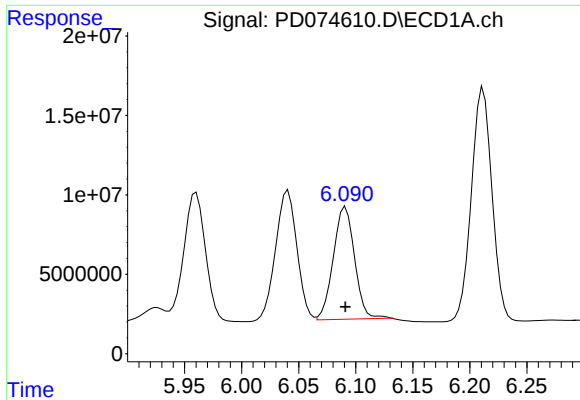
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 99831917
Conc: 30.41 ng/ml



#8 Heptachlor epoxide

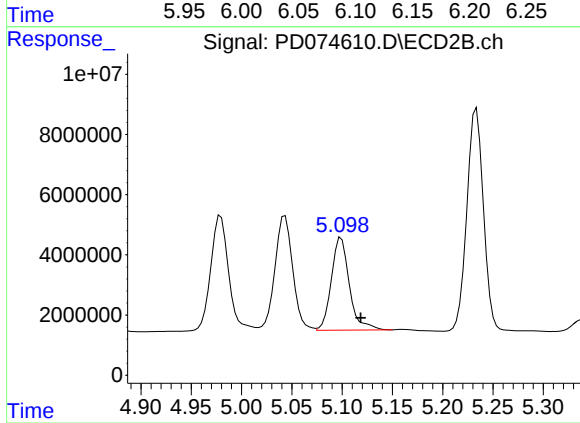
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 43535363
Conc: 27.48 ng/ml



#9 Endosulfan I

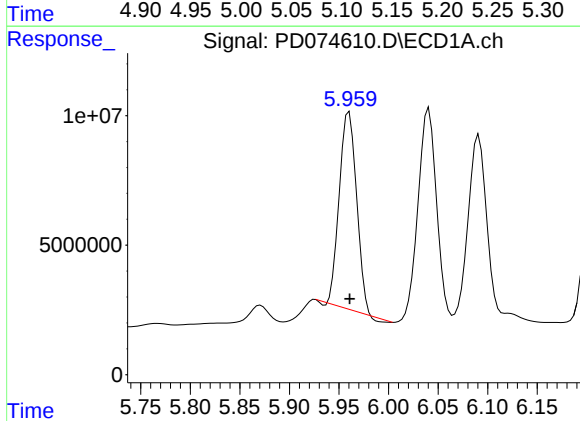
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 91234290
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



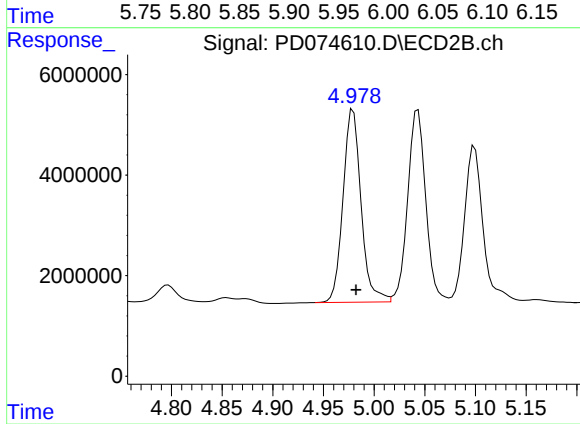
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 38392437
Conc: 27.38 ng/ml



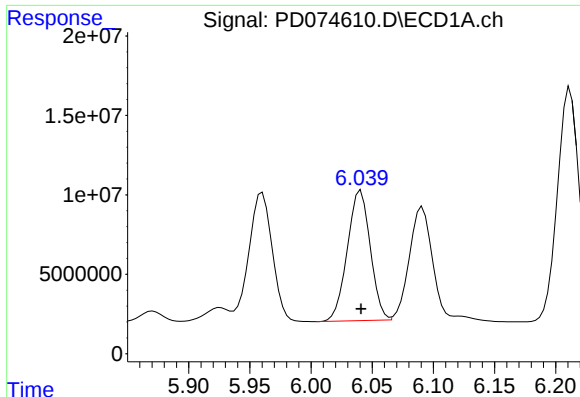
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 92001894
Conc: 28.68 ng/ml



#10 trans-Chlordane

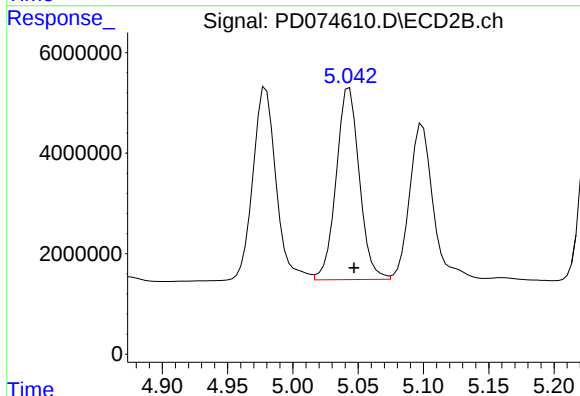
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 47484735
Conc: 30.69 ng/ml



#11 cis-Chlordane

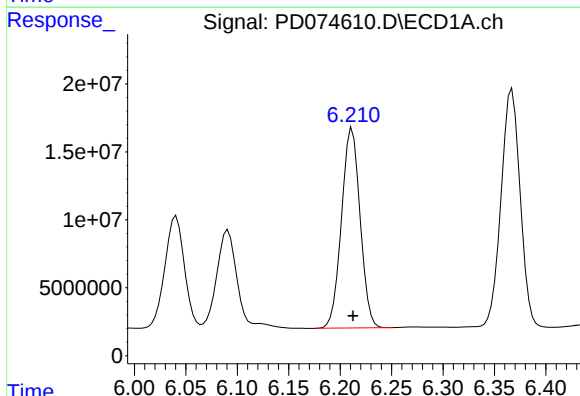
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 107032063
Conc: 32.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



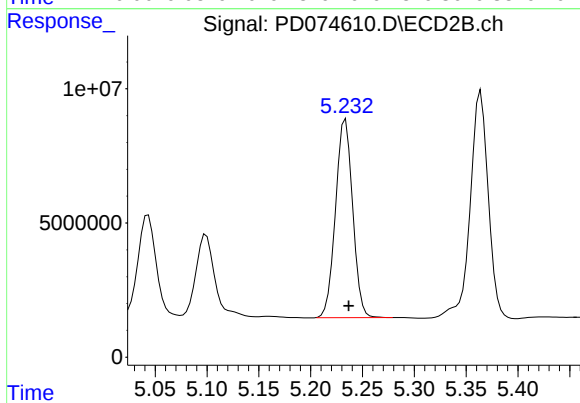
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 47121425
Conc: 29.79 ng/ml



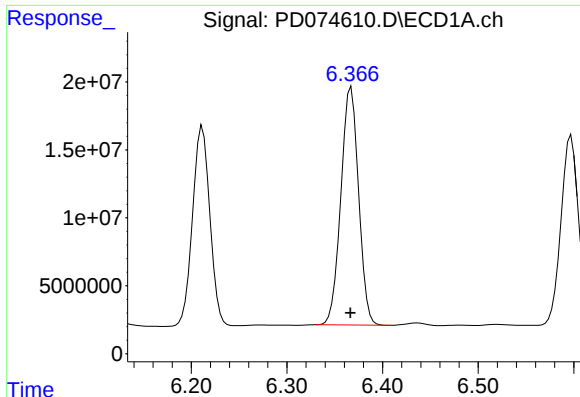
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 185023575
Conc: 61.77 ng/ml



#12 4,4'-DDE

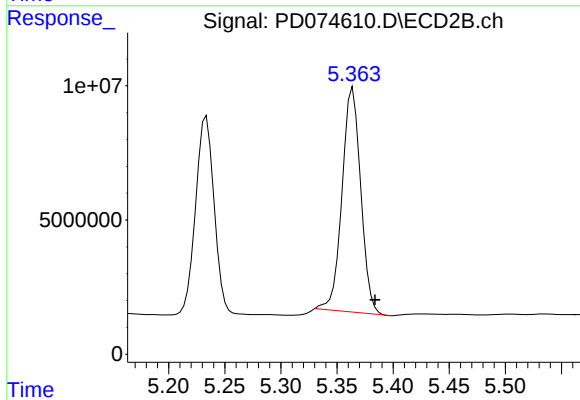
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 84950681
Conc: 58.48 ng/ml



#13 Dieldrin

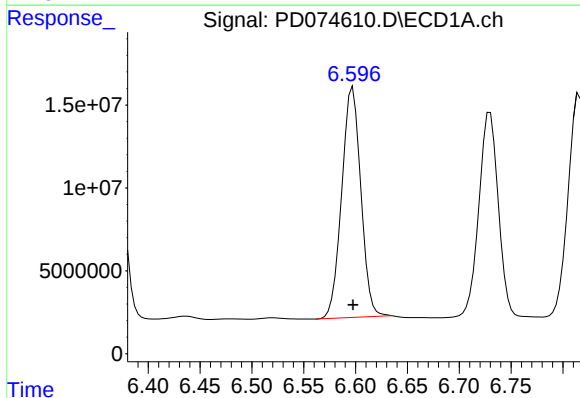
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 225782850
Conc: 71.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



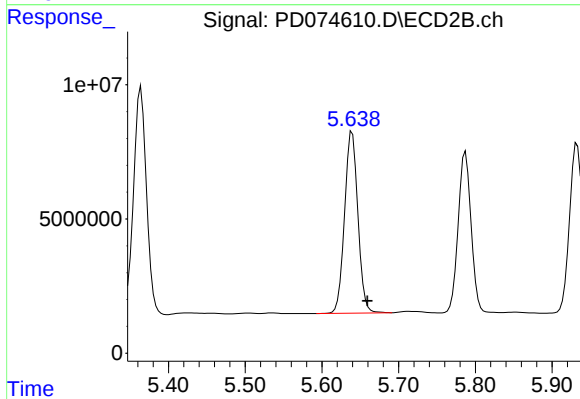
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 96927392
Conc: 62.52 ng/ml



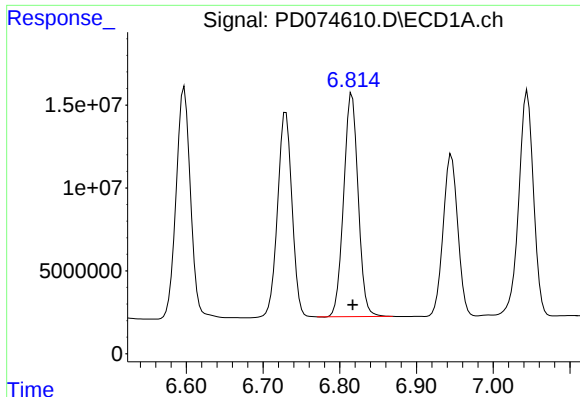
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 178402310
Conc: 67.70 ng/ml



#14 Endrin

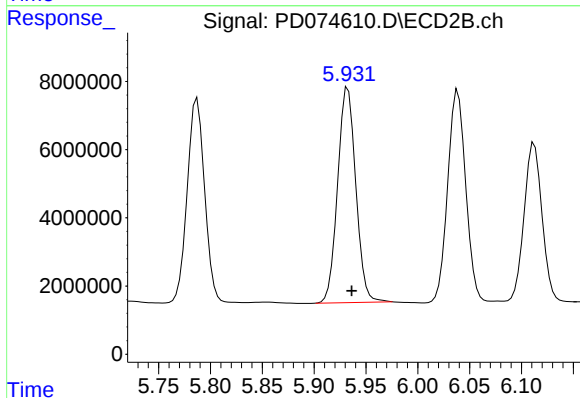
R.T.: 5.639 min
Delta R.T.: -0.020 min
Response: 82011787
Conc: 60.96 ng/ml



#15 Endosulfan II

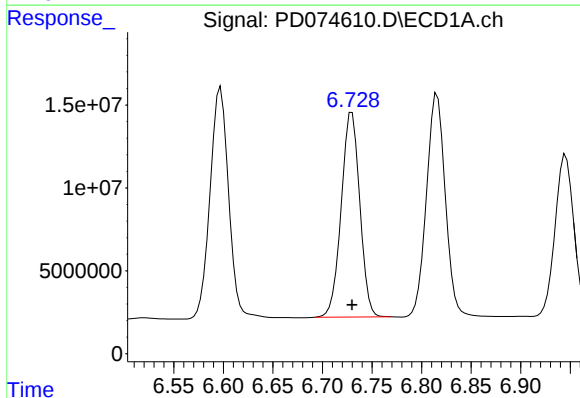
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 177098447
Conc: 64.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



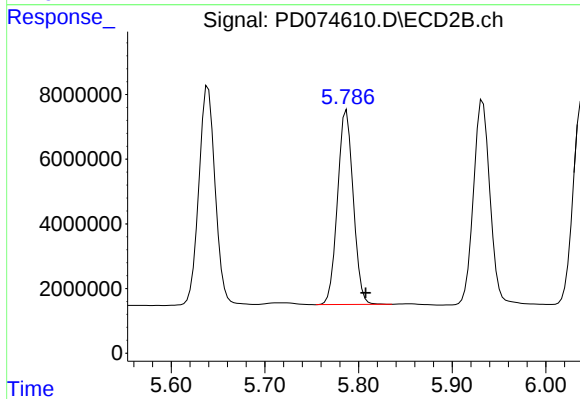
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 77138223
Conc: 57.37 ng/ml



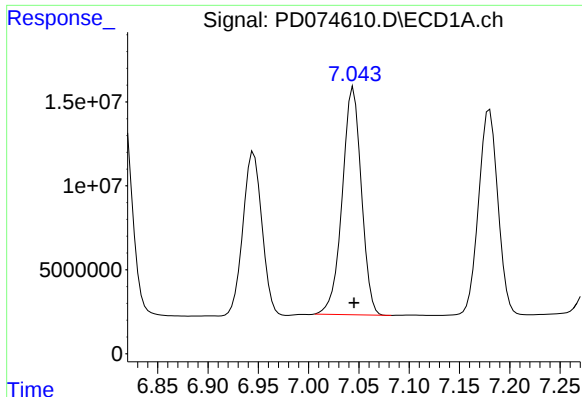
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 160937574
Conc: 68.10 ng/ml



#16 4,4'-DDD

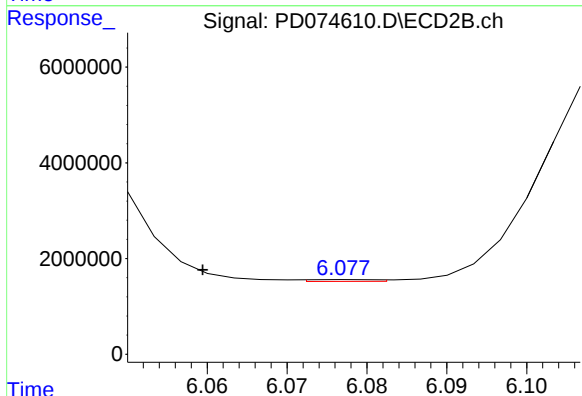
R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 70127784
Conc: 59.56 ng/ml



#17 4,4'-DDT

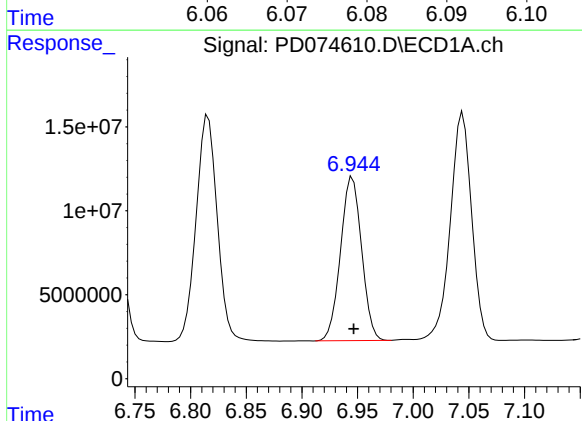
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 178709780
Conc: 71.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



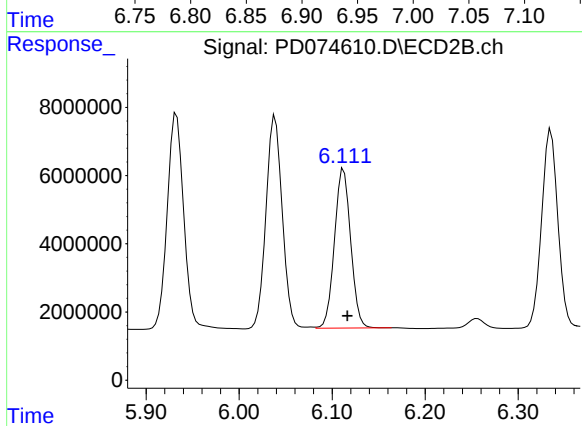
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.019 min
Response: 210646
Conc: 0.17 ng/ml



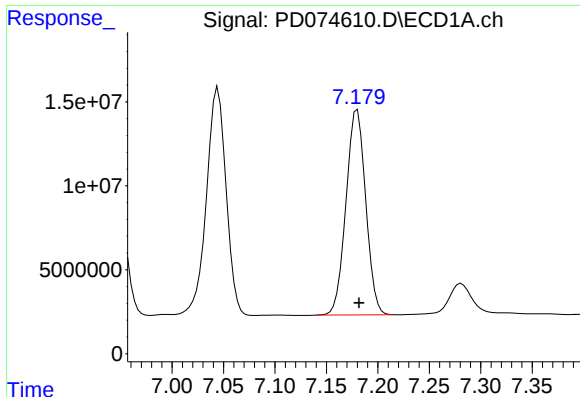
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 128528415
Conc: 57.06 ng/ml



#18 Endrin aldehyde

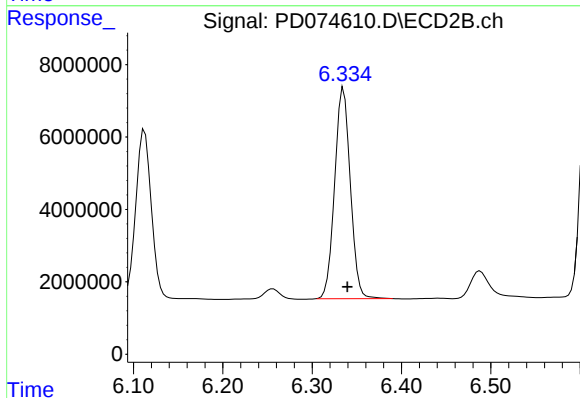
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 56618378
Conc: 51.50 ng/ml



#19 Endosulfan Sulfate

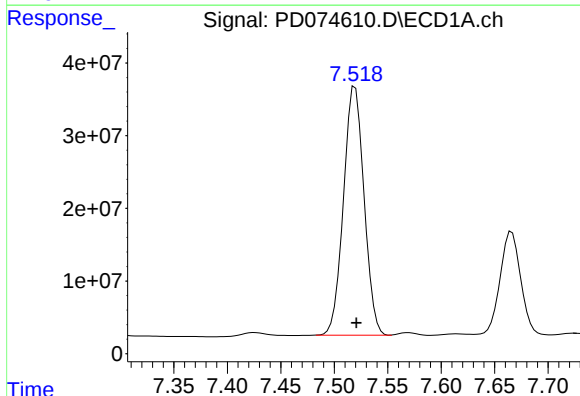
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 163240609
Conc: 62.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



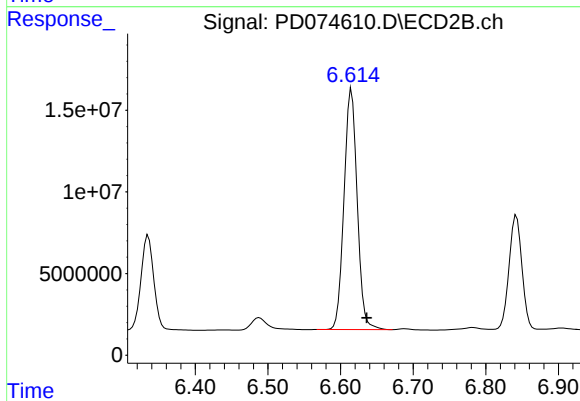
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 71007648
Conc: 56.41 ng/ml



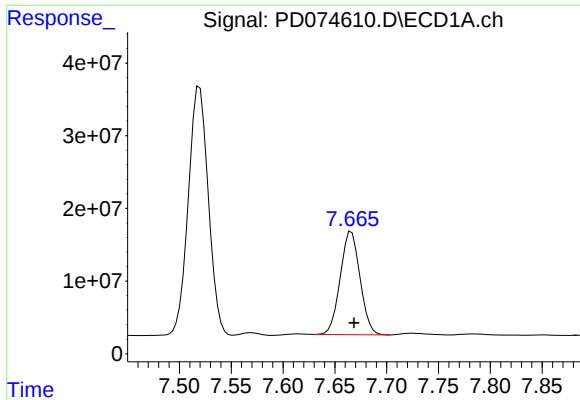
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 458936006
Conc: 334.29 ng/ml



#20 Methoxychlor

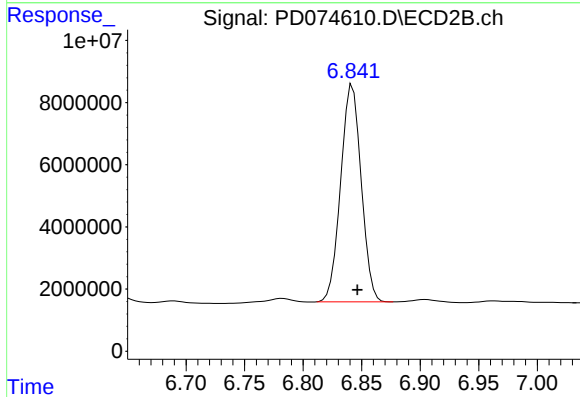
R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 186502726
Conc: 303.22 ng/ml



#21 Endrin ketone

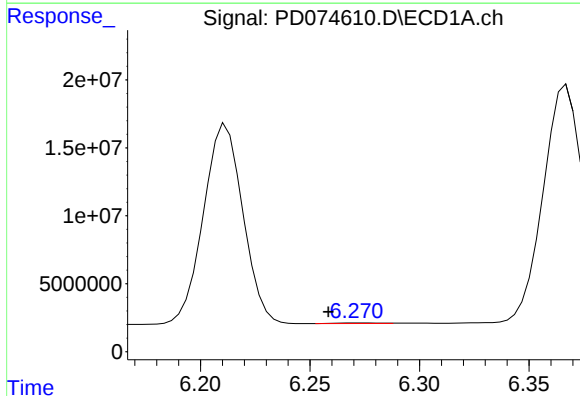
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 188220380
Conc: 63.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



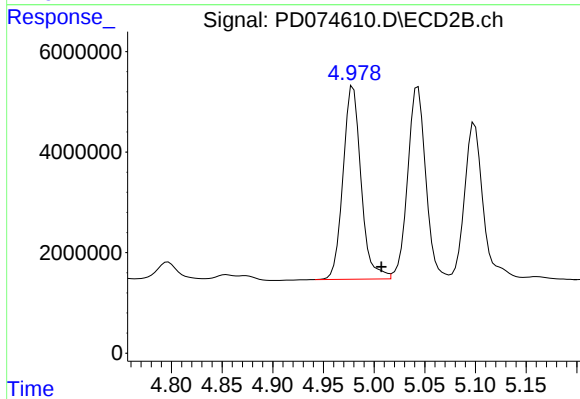
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 85291270
Conc: 56.05 ng/ml



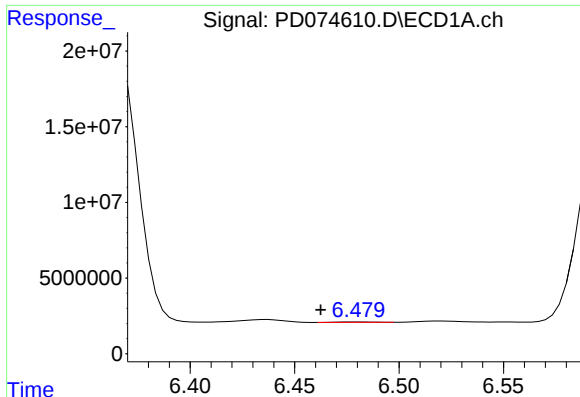
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 571660
Conc: 24.36 ng/ml



#22 Toxaphene-1

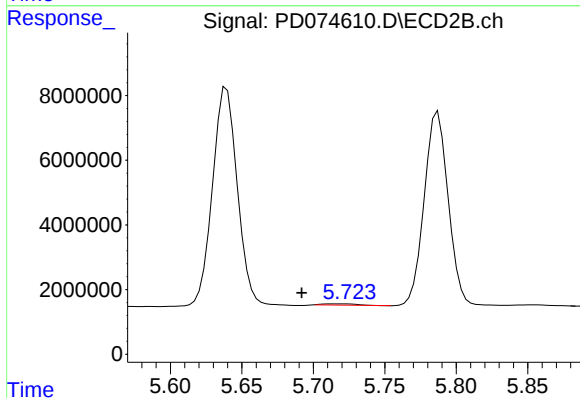
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 47484735
Conc: 5351.14 ng/ml



#23 Toxaphene-2

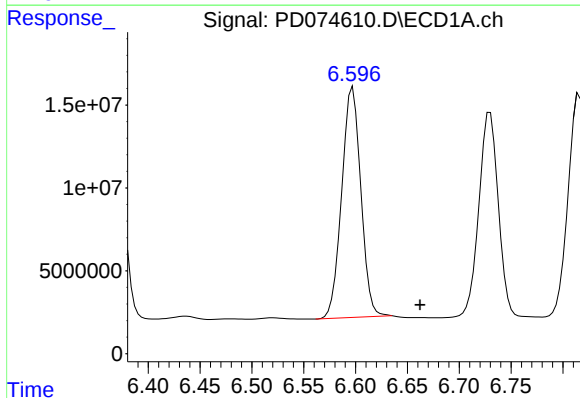
R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 399436
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



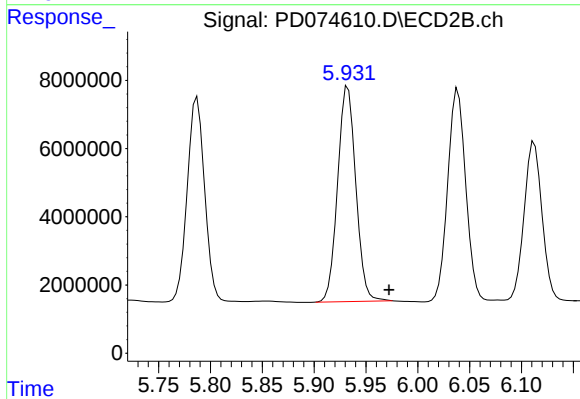
#23 Toxaphene-2

R.T.: 5.713 min
Delta R.T.: 0.021 min
Response: 651247
Conc: 69.34 ng/ml



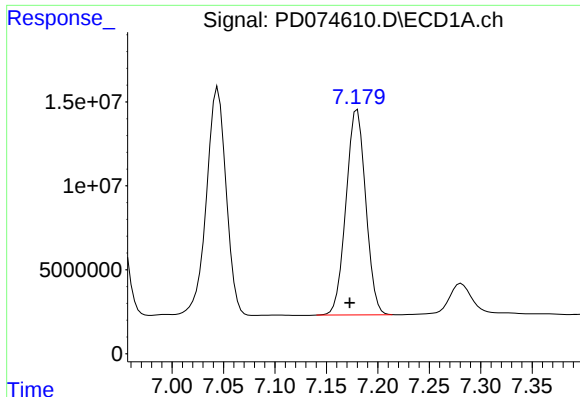
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.065 min
Response: 178402310
Conc: 8477.82 ng/ml



#24 Toxaphene-3

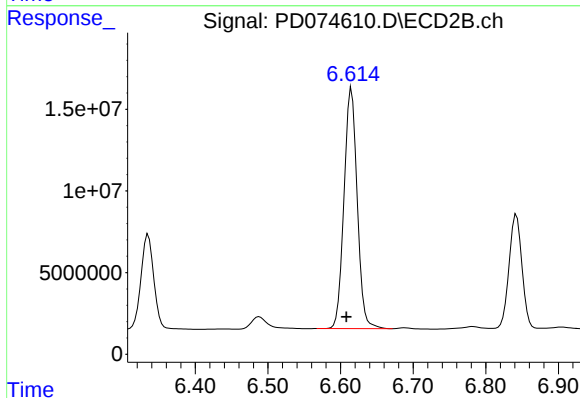
R.T.: 5.933 min
Delta R.T.: -0.040 min
Response: 77138223
Conc: 7266.54 ng/ml



#25 Toxaphene-4

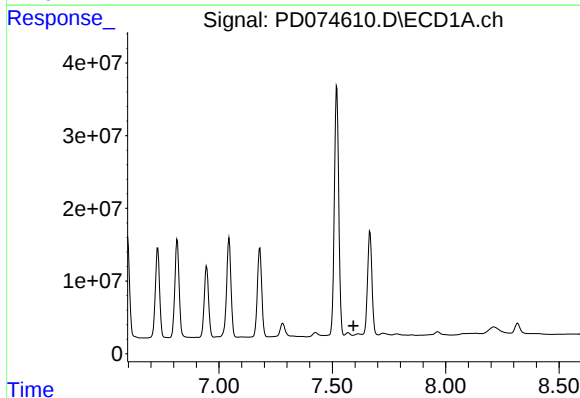
R.T.: 7.180 min
Delta R.T.: 0.007 min
Response: 163240609
Conc: 2635.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



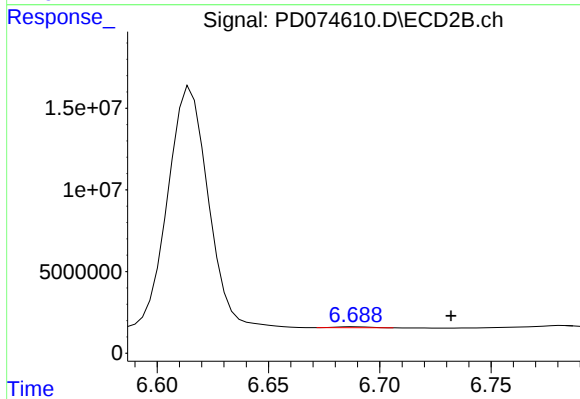
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 186502726
Conc: 5581.76 ng/ml



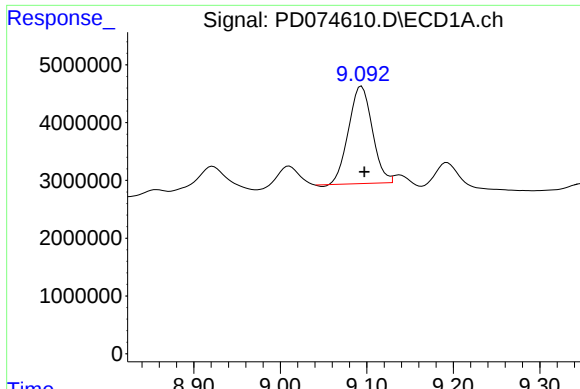
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

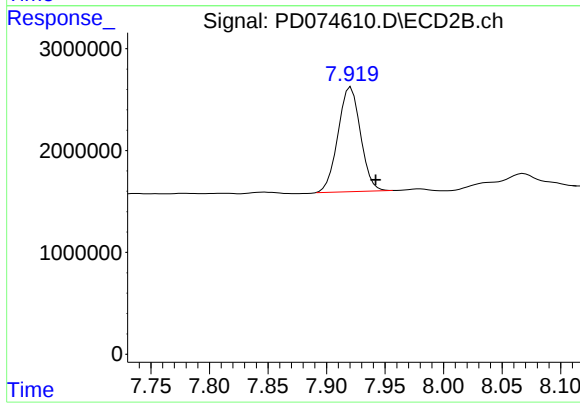
R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 645124
Conc: 15.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 31981559
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 13769345
Conc: 11.50 ng/ml