

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061223\
 Data File : PD075762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 15:34
 Operator : AR\AJ
 Sample : 03098-02MS
 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: Jun 12 22:24:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

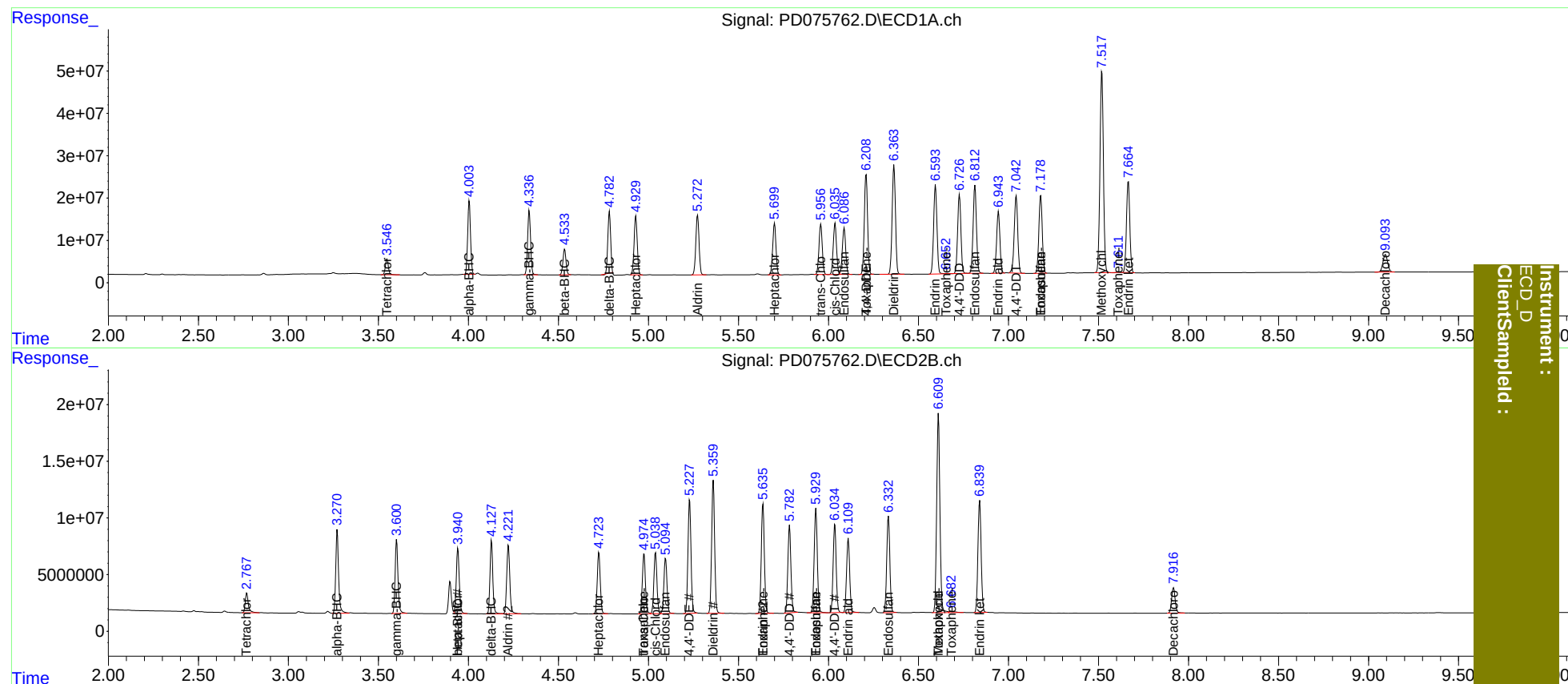
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	43189823	20643955	21.605	20.362
2)	SA Decachlor...	9.094	7.917	75468580	30913664	32.905	32.918
Target Compounds							
2)	A alpha-BHC	4.005	3.271	189.6E6	81003618	56.931	54.155
3)	MA gamma-BHC...	4.338	3.601	172.3E6	71631008	55.106	51.603
4)	MA Heptachlor	4.930	3.942	169.3E6	67008385	52.188	48.946
5)	MB Aldrin	5.273	4.222	176.9E6	72039570	54.600	50.976
6)	B beta-BHC	4.535	3.942	71280943	67008385	50.441	97.576 #
7)	B delta-BHC	4.783	4.128	155.5E6	70384852	49.041	48.553
8)	B Heptachlo...	5.700	4.725	154.9E6	63414945	50.670	48.198
9)	A Endosulfan I	6.088	5.095	142.3E6	58483252	53.684	50.641
10)	B trans-Chl...	5.957	4.976	151.1E6	63043331	51.712	49.576
11)	B cis-Chlor...	6.037	5.039	154.2E6	63619254	51.218	48.811
12)	B 4,4'-DDE	6.209	5.229	298.2E6	117.0E6	106.502	102.861
13)	MA Dieldrin	6.364	5.360	329.7E6	135.8E6	110.770	104.207
14)	MA Endrin	6.594	5.636	269.6E6	114.2E6	107.310	99.468
15)	B Endosulfa...	6.814	5.930	266.1E6	112.2E6	103.985	99.850
16)	A 4,4'-DDD	6.728	5.784	235.3E6	92103827	110.877	104.818
17)	MA 4,4'-DDT	7.043	6.035	247.6E6	92577181	120.629	113.782
18)	B Endrin al...	6.944	6.110	187.9E6	78752518	90.890	87.138
19)	B Endosulfa...	7.179	6.333	242.7E6	103.0E6	101.585	98.233
20)	A Methoxychlor	7.519	6.611	633.9E6	219.9E6	508.324	455.544
21)	B Endrin ke...	7.666	6.840	278.9E6	123.2E6	105.355	105.388
22)	Toxaphene-1	6.209f	4.976	298.2E6	63043331	14586.234	8846.913 #
23)	Toxaphene-2	0.000	5.636f	0	114.2E6	N.D.	16139.805
24)	Toxaphene-3	6.654	5.930f	677718	112.2E6	35.473	13281.399 #
25)	Toxaphene-4	7.179	6.611	242.7E6	219.9E6	4422.574	10639.945 #
26)	Toxaphene-5	7.612	6.683f	1137845	2494198	29.234	77.033 #

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

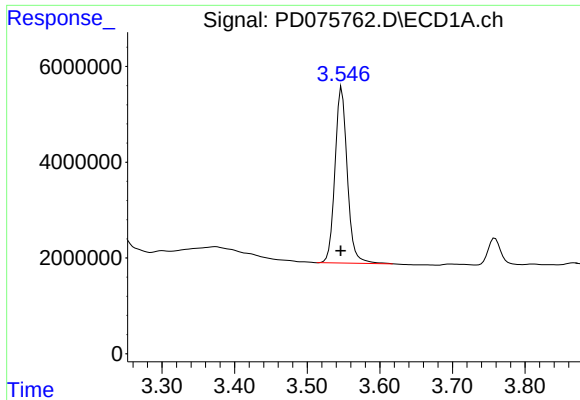
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061223\
Data File : PD075762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 15:34
Operator : AR\AJ
Sample : 03098-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:24:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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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



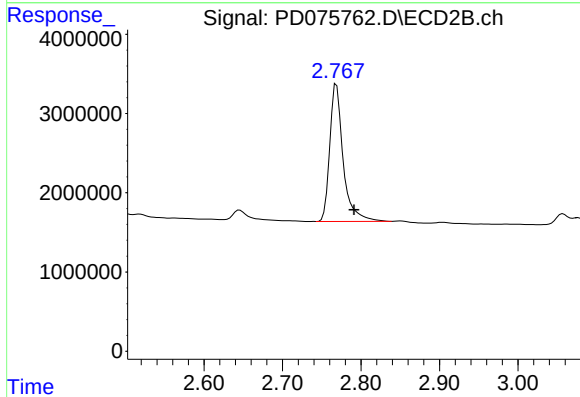
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

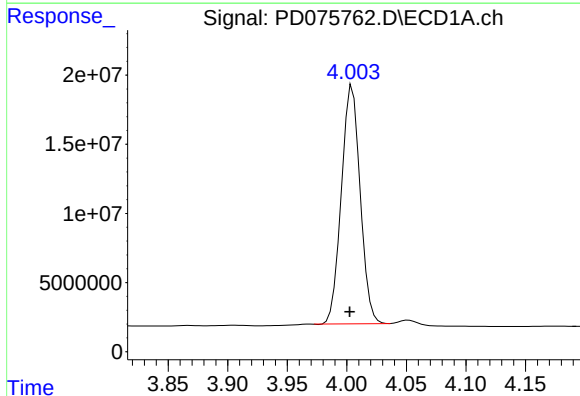
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 43189823
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



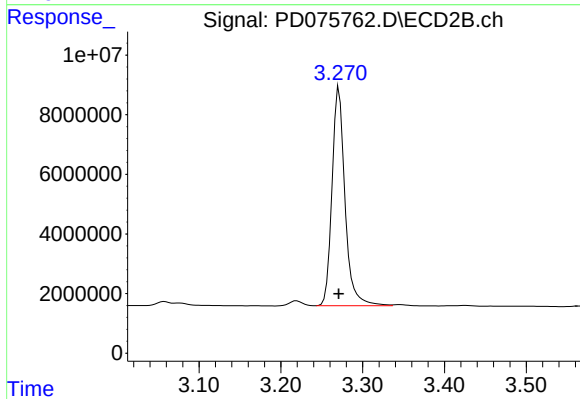
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.023 min
Response: 20643955
Conc: 20.36 ng/ml



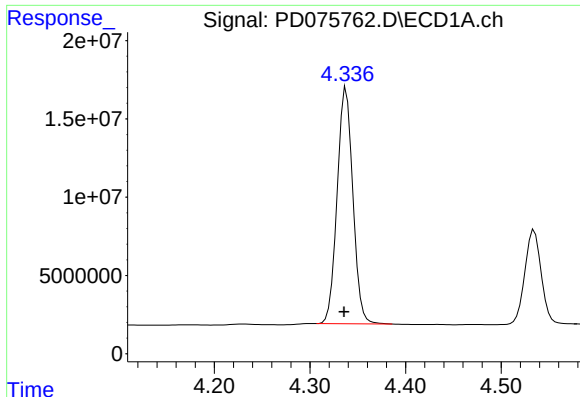
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 189647817
Conc: 56.93 ng/ml



#2 alpha-BHC

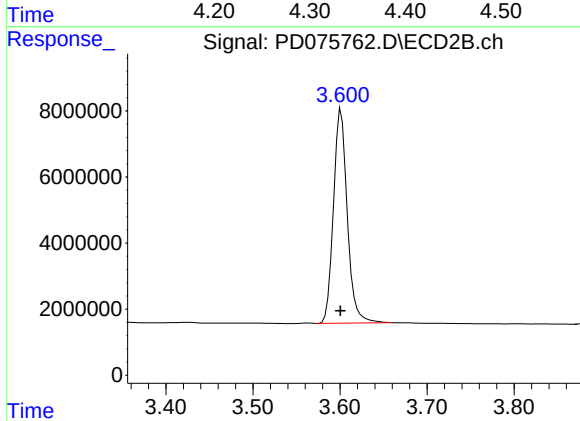
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 81003618
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

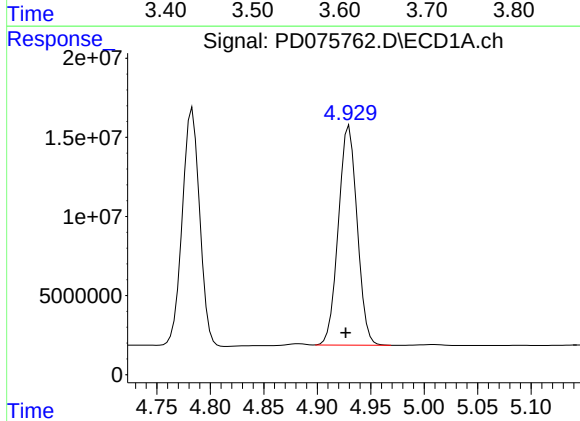
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 172306056
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



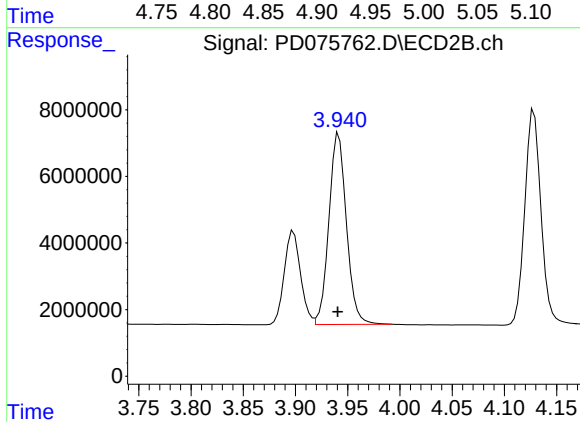
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 71631008
Conc: 51.60 ng/ml



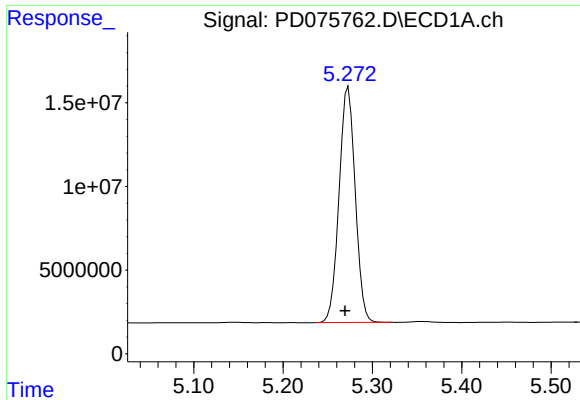
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 169251626
Conc: 52.19 ng/ml



#4 Heptachlor

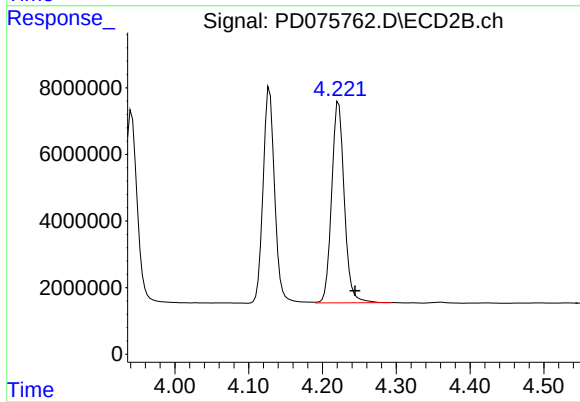
R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 67008385
Conc: 48.95 ng/ml



#5 Aldrin

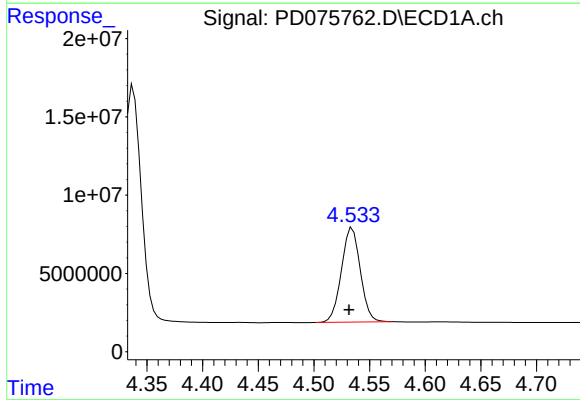
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 176904537
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



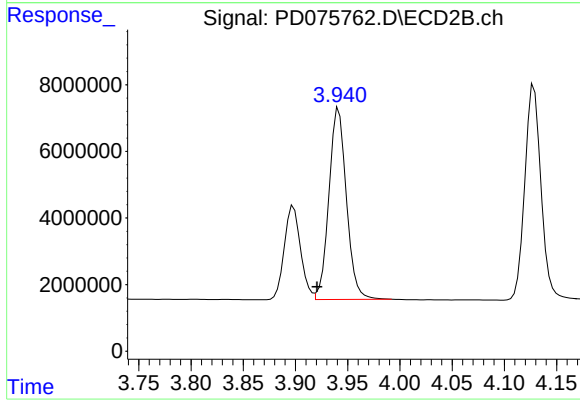
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 72039570
Conc: 50.98 ng/ml



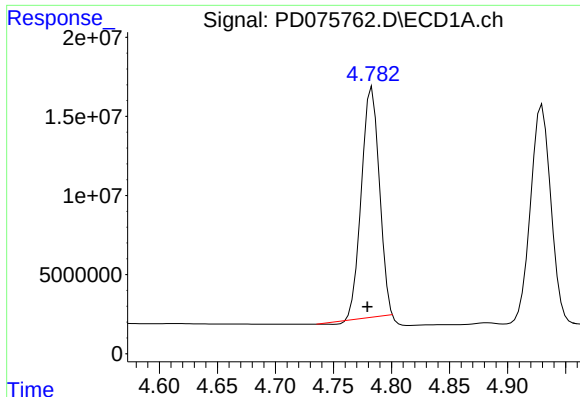
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 71280943
Conc: 50.44 ng/ml



#6 beta-BHC

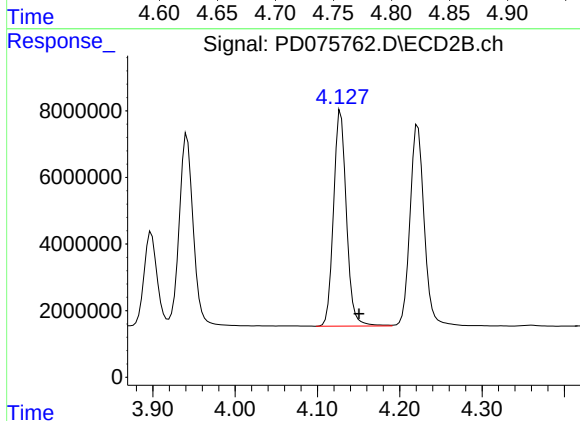
R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 67008385
Conc: 97.58 ng/ml



#7 delta-BHC

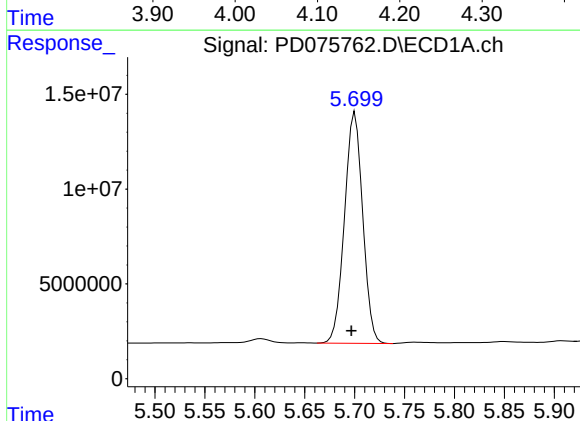
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 155506933
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



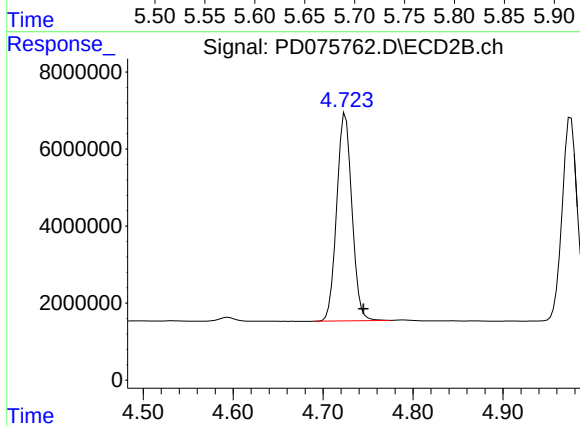
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.022 min
Response: 70384852
Conc: 48.55 ng/ml



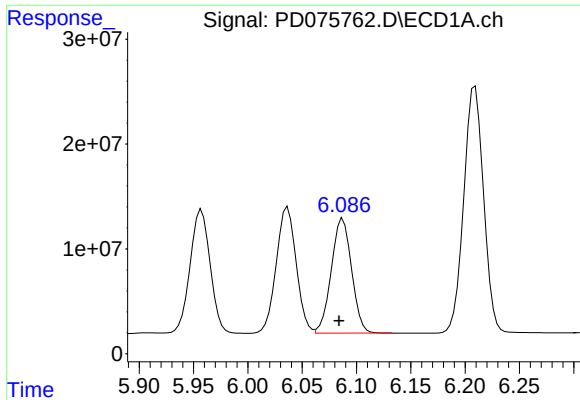
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 154871495
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

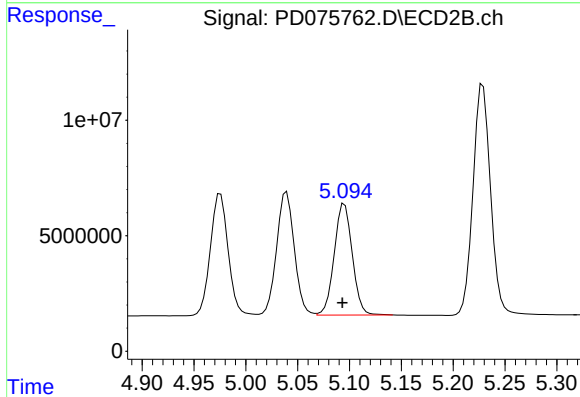
R.T.: 4.725 min
Delta R.T.: -0.020 min
Response: 63414945
Conc: 48.20 ng/ml



#9 Endosulfan I

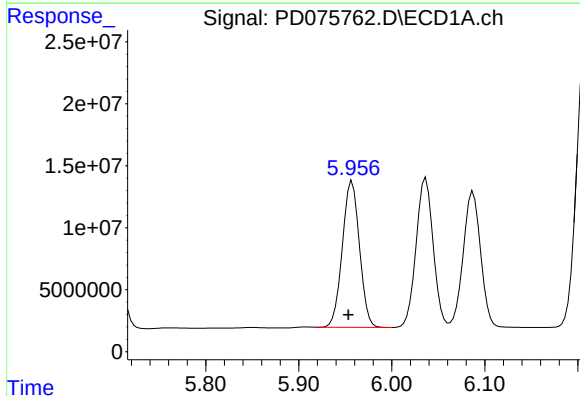
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 142255141
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



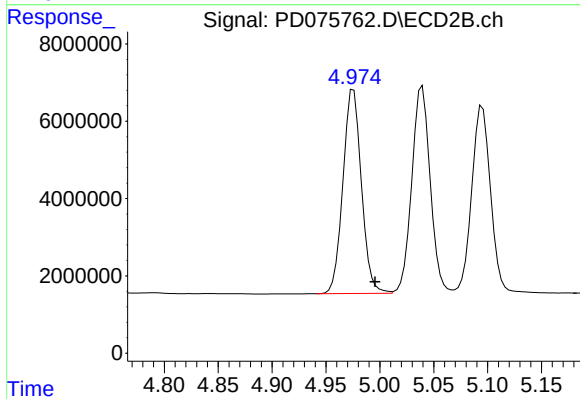
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 58483252
Conc: 50.64 ng/ml



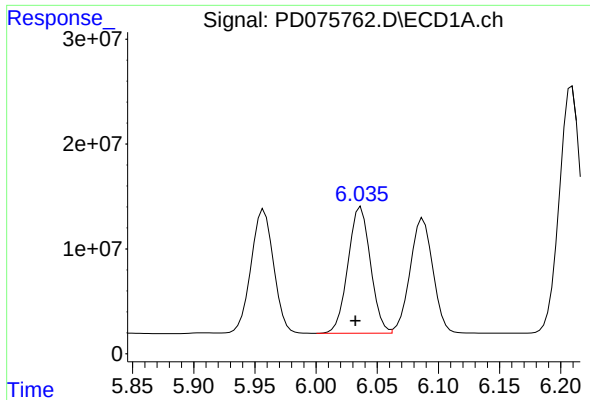
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 151109076
Conc: 51.71 ng/ml



#10 trans-Chlordane

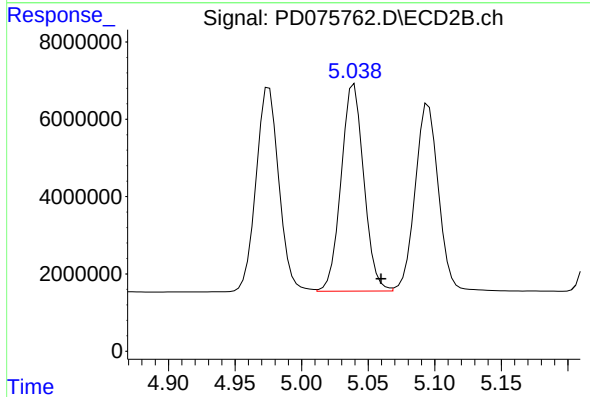
R.T.: 4.976 min
Delta R.T.: -0.020 min
Response: 63043331
Conc: 49.58 ng/ml



#11 cis-Chlordane

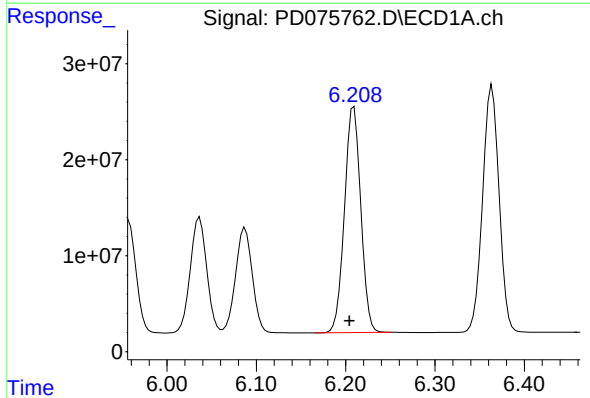
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 154210899
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



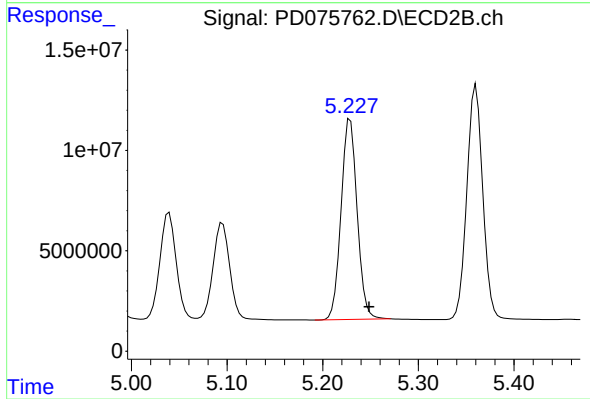
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.020 min
Response: 63619254
Conc: 48.81 ng/ml



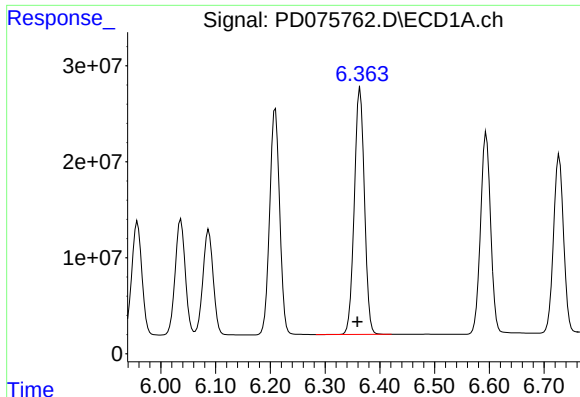
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 298235361
Conc: 106.50 ng/ml



#12 4,4'-DDE

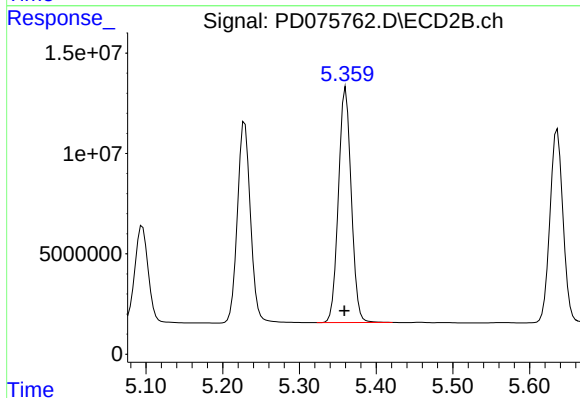
R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 116995337
Conc: 102.86 ng/ml



#13 Dieldrin

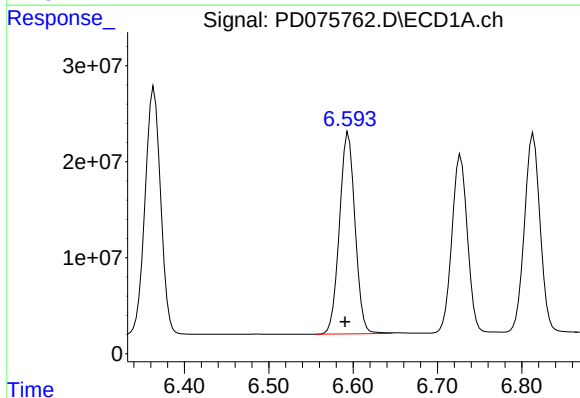
R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 329686397
Conc: 110.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



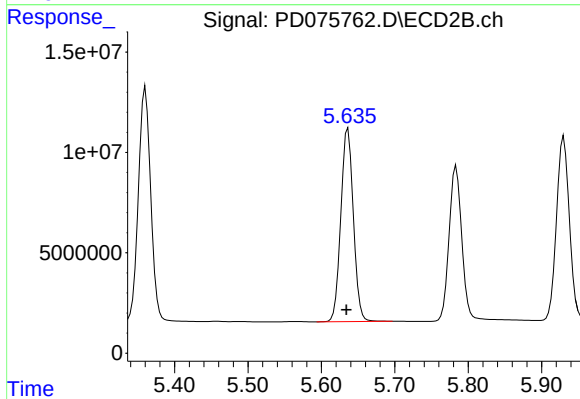
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 135843869
Conc: 104.21 ng/ml



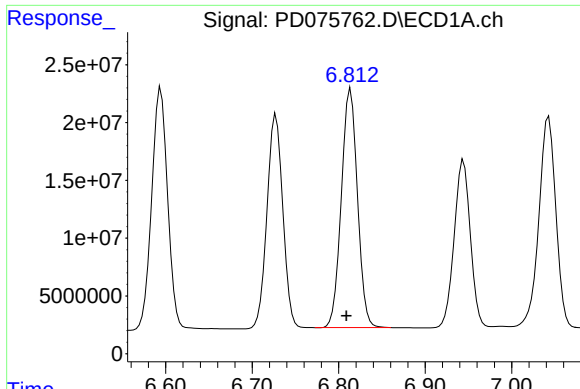
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 269602858
Conc: 107.31 ng/ml



#14 Endrin

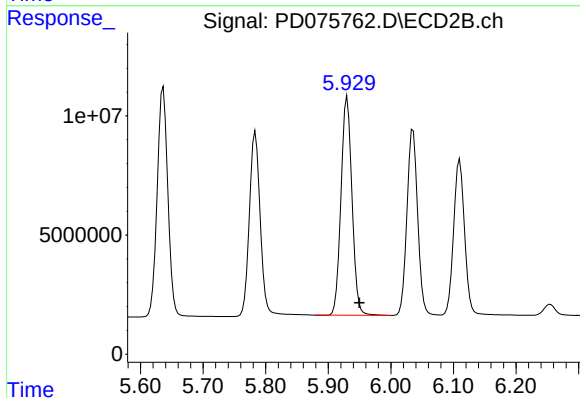
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 114192905
Conc: 99.47 ng/ml



#15 Endosulfan II

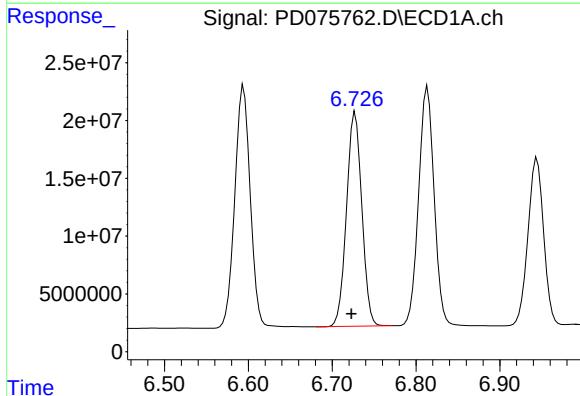
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 266068587
Conc: 103.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



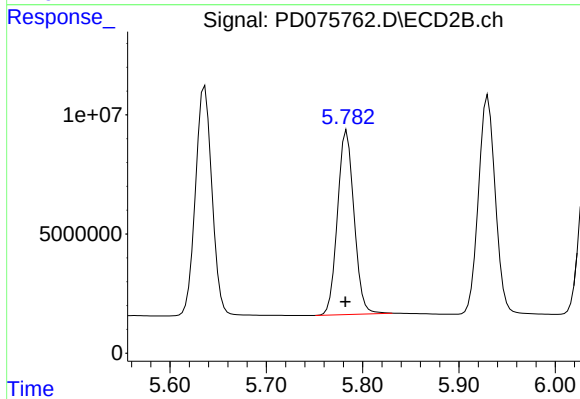
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 112173436
Conc: 99.85 ng/ml



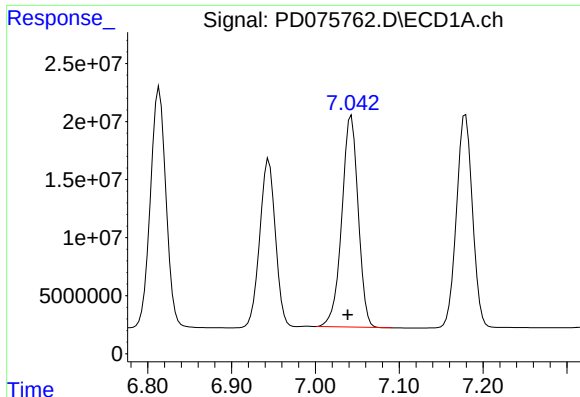
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 235339787
Conc: 110.88 ng/ml



#16 4,4'-DDD

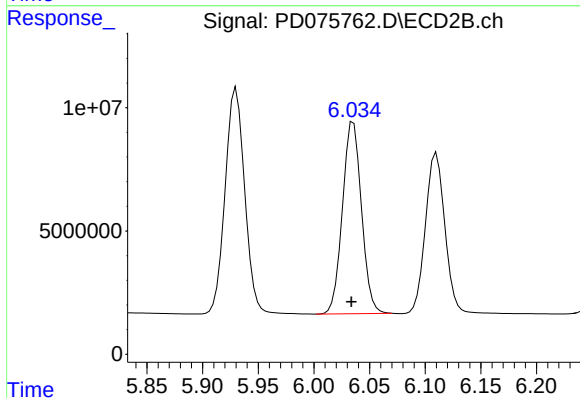
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 92103827
Conc: 104.82 ng/ml



#17 4,4'-DDT

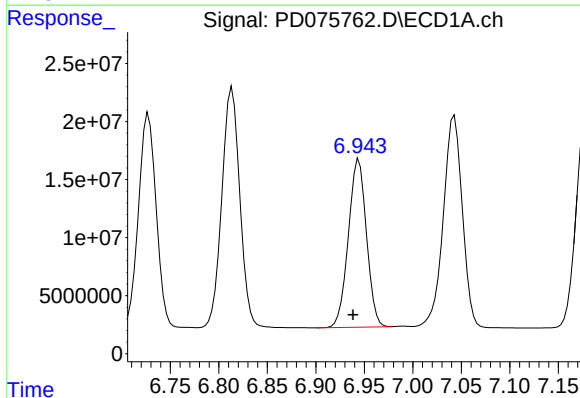
R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 247594368
Conc: 120.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



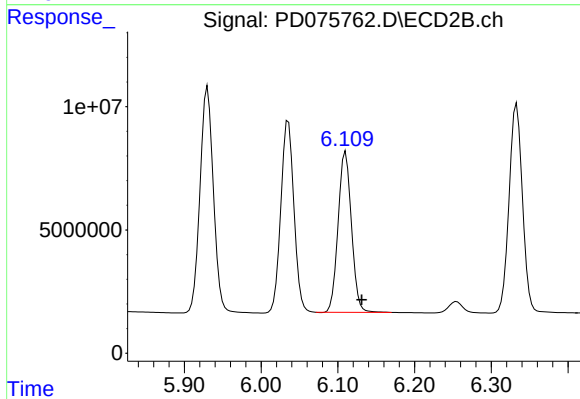
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 92577181
Conc: 113.78 ng/ml



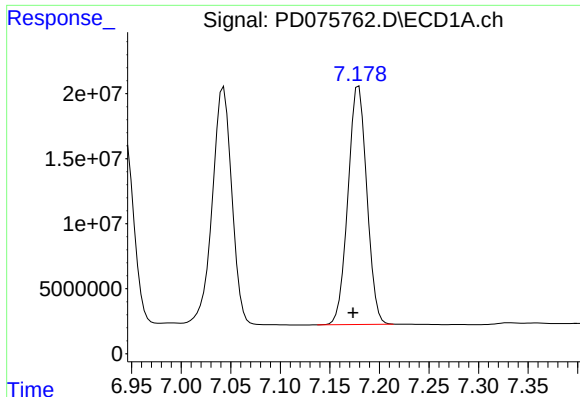
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 187947677
Conc: 90.89 ng/ml



#18 Endrin aldehyde

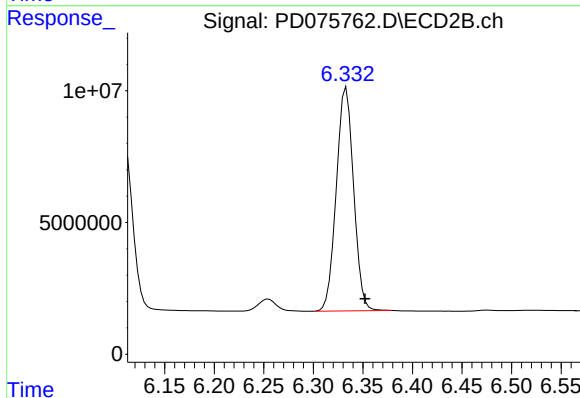
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 78752518
Conc: 87.14 ng/ml



#19 Endosulfan Sulfate

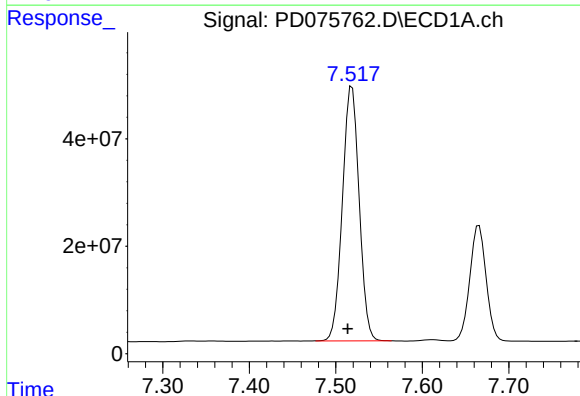
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 242673072
Conc: 101.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



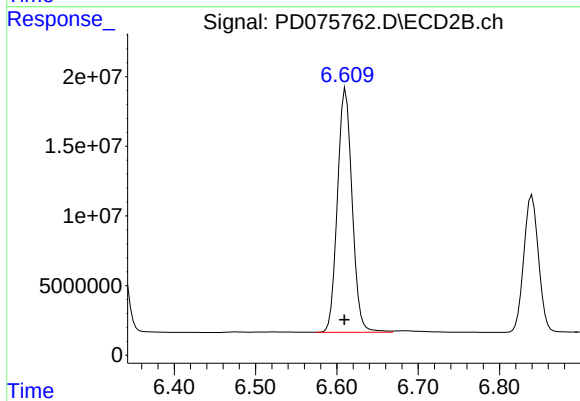
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 102996341
Conc: 98.23 ng/ml



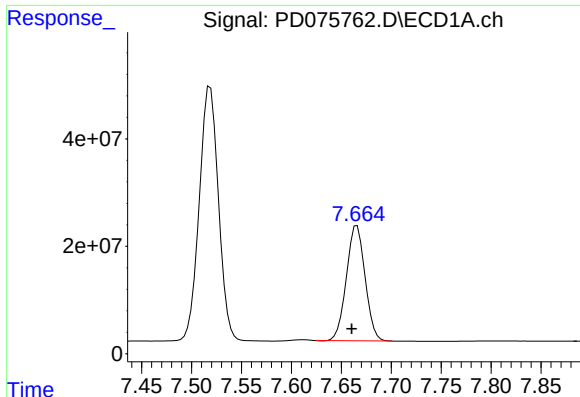
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 633878479
Conc: 508.32 ng/ml



#20 Methoxychlor

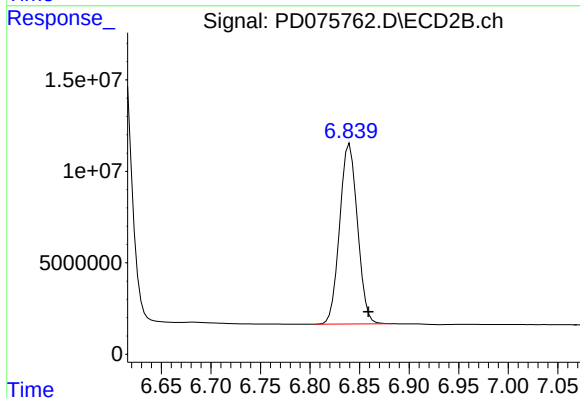
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 219905434
Conc: 455.54 ng/ml



#21 Endrin ketone

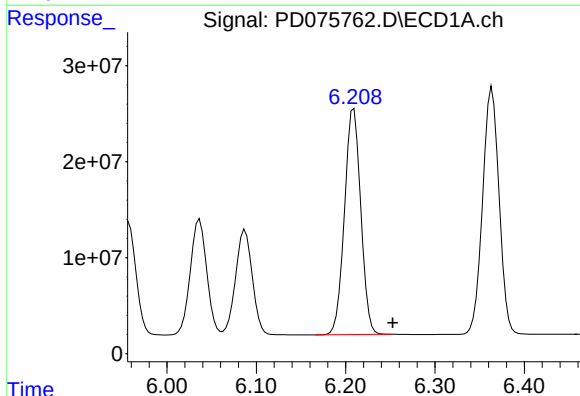
R.T.: 7.666 min
Delta R.T.: 0.005 min
Response: 278867332
Conc: 105.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



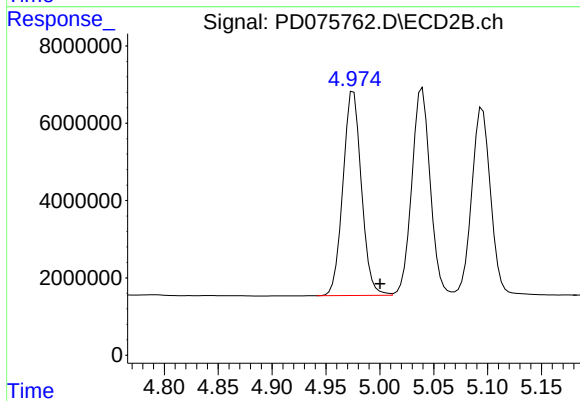
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 123242231
Conc: 105.39 ng/ml



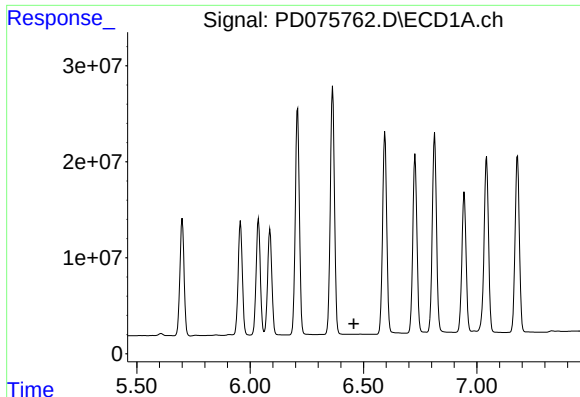
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.044 min
Response: 298235361
Conc: 14586.23 ng/ml



#22 Toxaphene-1

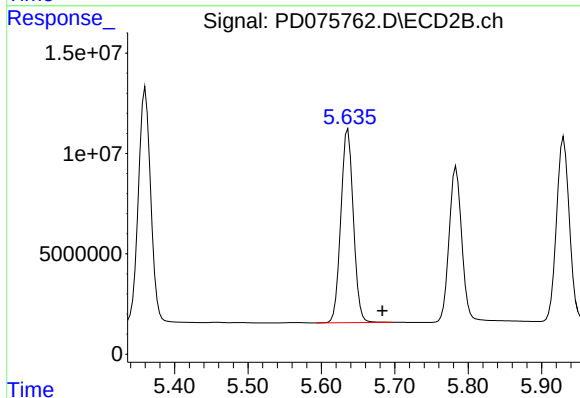
R.T.: 4.976 min
Delta R.T.: -0.025 min
Response: 63043331
Conc: 8846.91 ng/ml



#23 Toxaphene-2

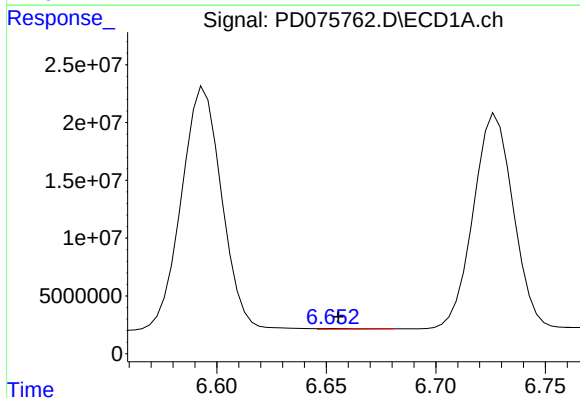
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



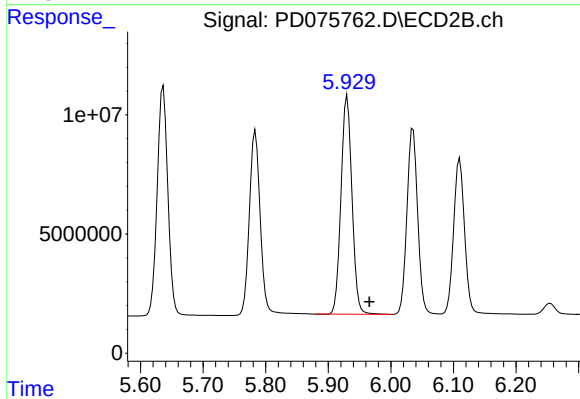
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 114192905
Conc: 16139.81 ng/ml



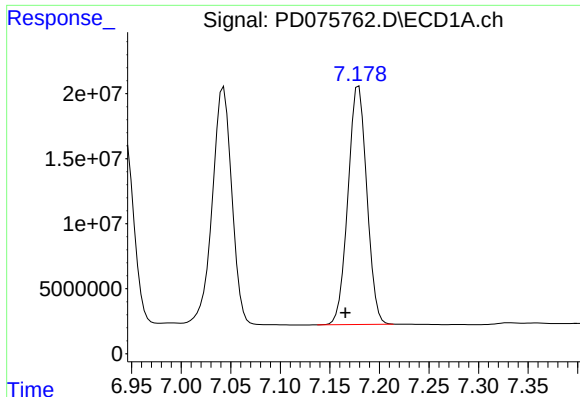
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 677718
Conc: 35.47 ng/ml



#24 Toxaphene-3

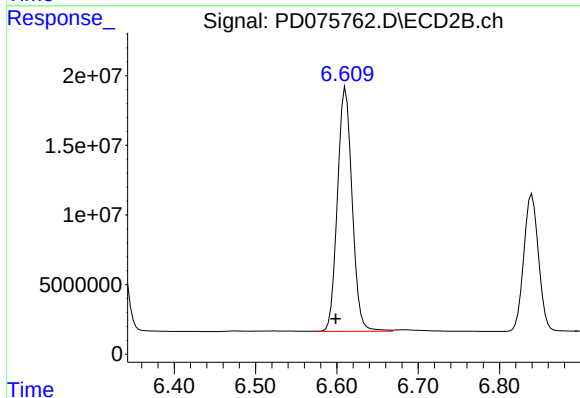
R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 112173436
Conc: 13281.40 ng/ml



#25 Toxaphene-4

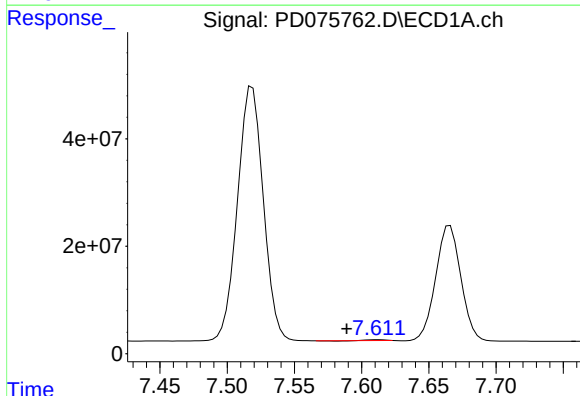
R.T.: 7.179 min
Delta R.T.: 0.013 min
Response: 242673072
Conc: 4422.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



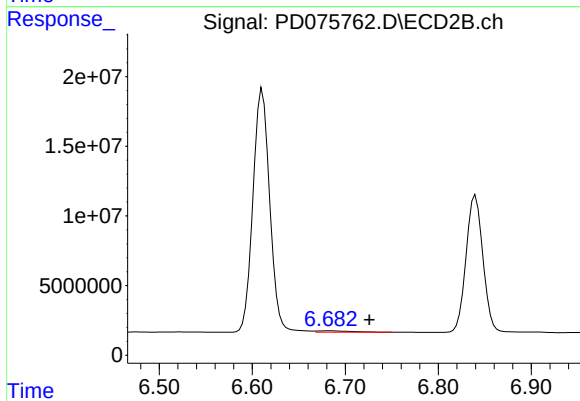
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.012 min
Response: 219905434
Conc: 10639.95 ng/ml



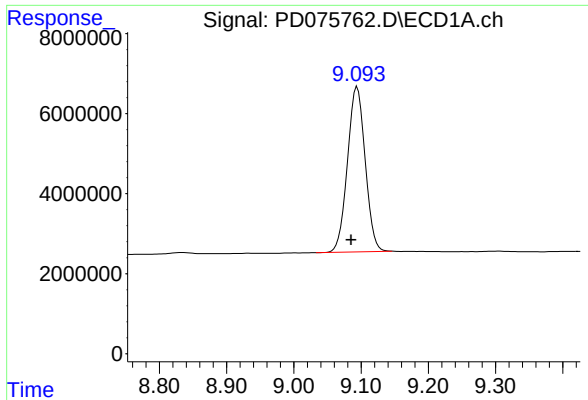
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.023 min
Response: 1137845
Conc: 29.23 ng/ml



#26 Toxaphene-5

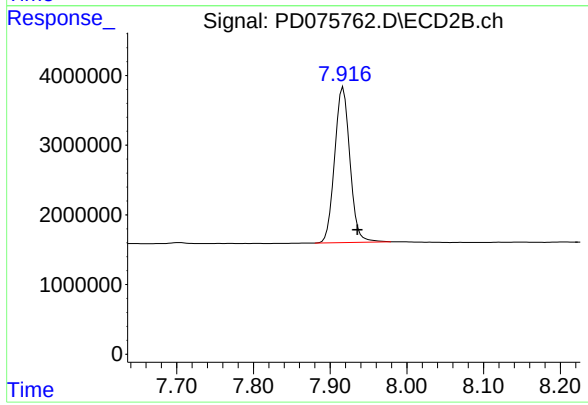
R.T.: 6.683 min
Delta R.T.: -0.043 min
Response: 2494198
Conc: 77.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 75468580
Conc: 32.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.019 min
Response: 30913664
Conc: 32.92 ng/ml