

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
 Data File : PD079634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 10:10
 Operator : AR\AJ
 Sample : 05239-12MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:59:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

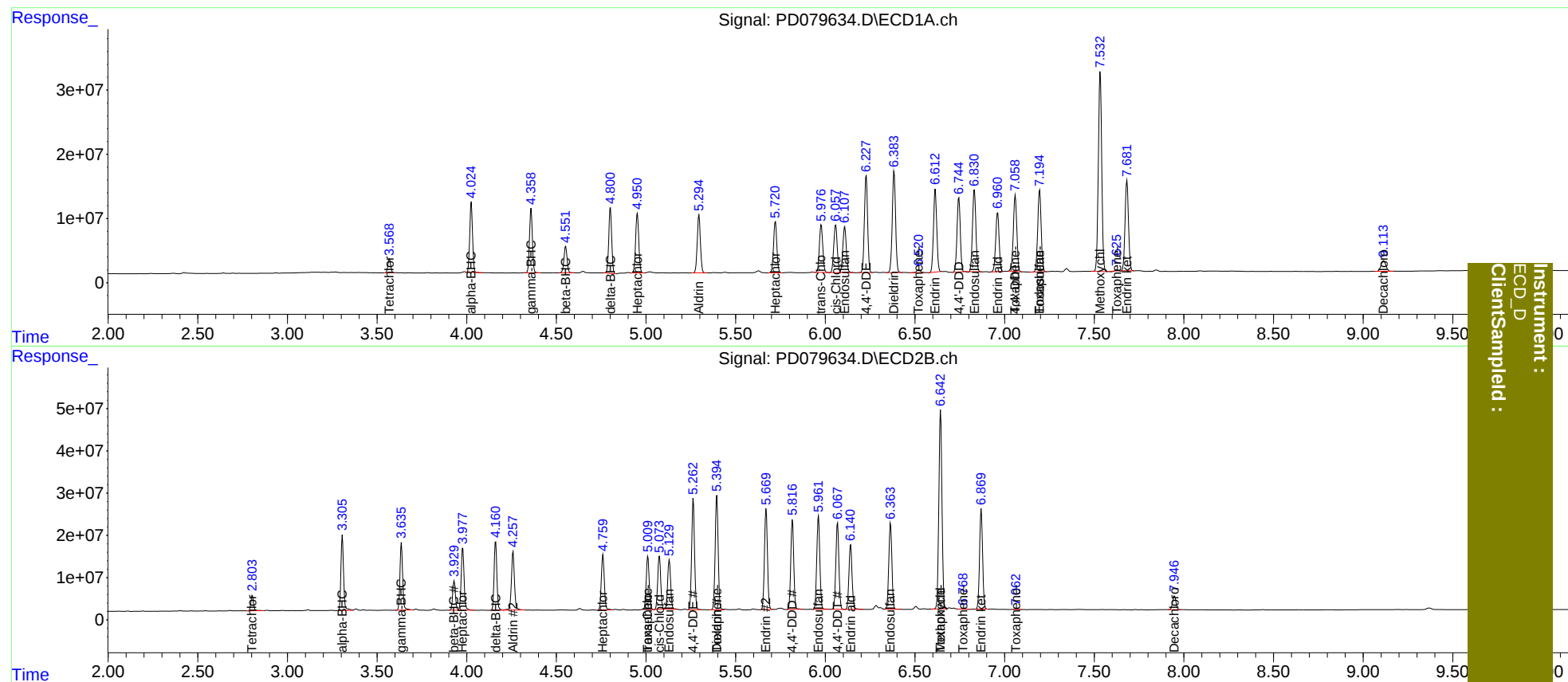
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	22874235	37071361	15.663	16.207
2)	SA Decachlor...	9.114	7.948	31408767	42672586	17.700	17.874
Target Compounds							
2)	A alpha-BHC	4.026	3.307	117.0E6	181.2E6	47.228	49.977
3)	MA gamma-BHC...	4.359	3.636	110.4E6	164.4E6	46.736	47.867
4)	MA Heptachlor	4.952	3.978	113.7E6	165.5E6	45.411	49.622
5)	MB Aldrin	5.296	4.259	110.4E6	162.7E6	47.088	49.996
6)	B beta-BHC	4.552	3.930	49461553	72125298	45.553	44.041
7)	B delta-BHC	4.802	4.162	116.7E6	173.2E6	46.817	48.462
8)	B Heptachlo...	5.722	4.760	102.3E6	151.0E6	46.134	48.823
9)	A Endosulfan I	6.109	5.130	95289610	134.6E6	46.096	48.547
10)	B trans-Chl...	5.977	5.011	96629599	144.9E6	45.415	48.796
11)	B cis-Chlor...	6.058	5.075	100.1E6	145.7E6	45.959	47.985
12)	B 4,4'-DDE	6.228	5.264	189.1E6	294.6E6	95.802	105.216
13)	MA Dieldrin	6.384	5.395	201.5E6	314.5E6	91.577	98.760
14)	MA Endrin	6.614	5.670	161.8E6	277.0E6	88.700	101.137
15)	B Endosulfa...	6.832	5.962	165.3E6	264.8E6	86.894	101.959
16)	A 4,4'-DDD	6.745	5.817	147.3E6	242.3E6	90.925	102.922
17)	MA 4,4'-DDT	7.060	6.069	160.6E6	242.9E6	94.260	101.124
18)	B Endrin al...	6.961	6.142	122.1E6	187.0E6	81.926	92.393
19)	B Endosulfa...	7.196	6.364	169.4E6	243.4E6	90.967	97.952
20)	A Methoxychlor	7.534	6.643	405.3E6	571.3E6	439.654	444.451
21)	B Endrin ke...	7.683	6.870	185.6E6	278.4E6	95.000	97.936
22)	Toxaphene-1	0.000	5.011	0	144.9E6	N.D.	8663.462
23)	Toxaphene-2	6.521f	5.395	7448508	314.5E6	383.598	18713.767 #
24)	Toxaphene-3	7.060f	6.643	160.6E6	571.3E6	2859.572	9920.816 #
25)	Toxaphene-4	7.196	6.769	169.4E6	451488	4040.429	5.736 #
26)	Toxaphene-5	7.626	7.062	1252702	704730	39.802	21.107 #

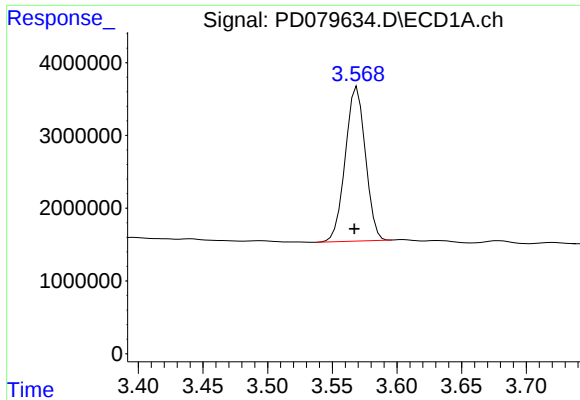
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
Data File : PD079634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 10:10
Operator : AR\AJ
Sample : 05239-12MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:59:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

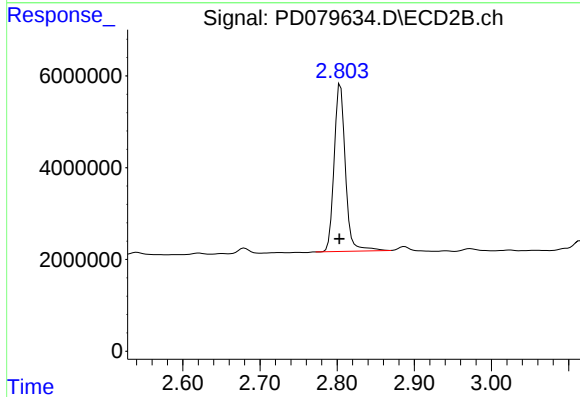




#1 Tetrachloro-m-xylene

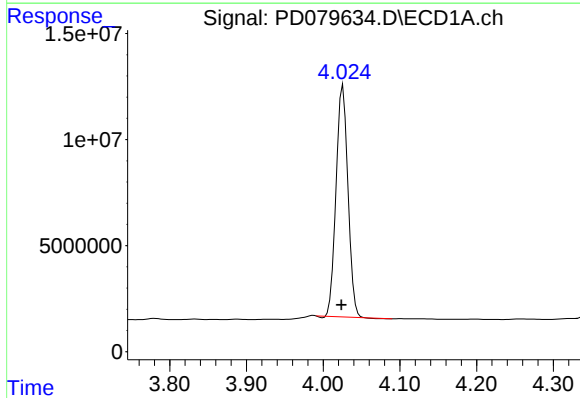
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 22874235
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



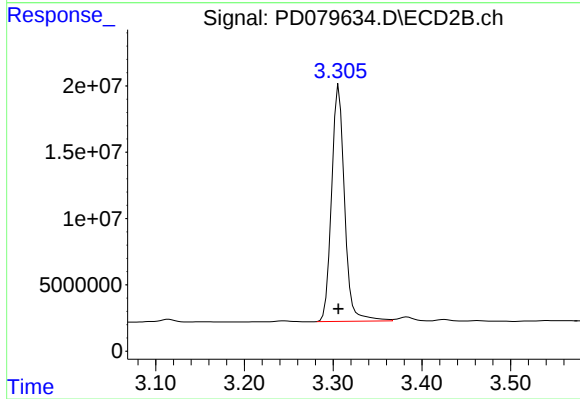
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.001 min
Response: 37071361
Conc: 16.21 ng/ml



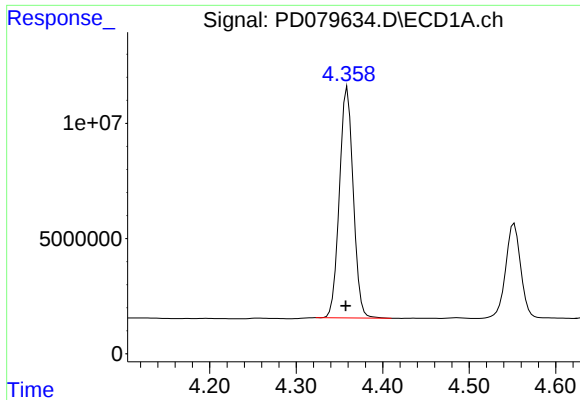
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 117014803
Conc: 47.23 ng/ml



#2 alpha-BHC

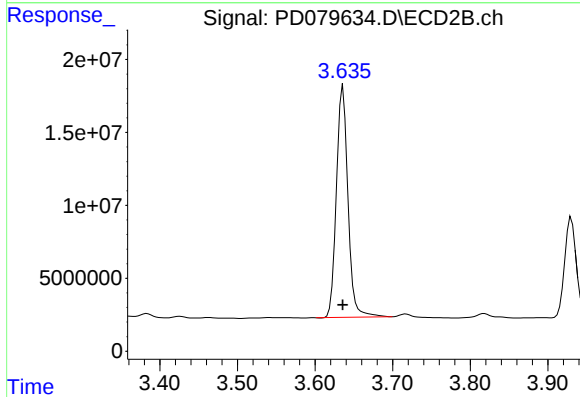
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 181206563
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

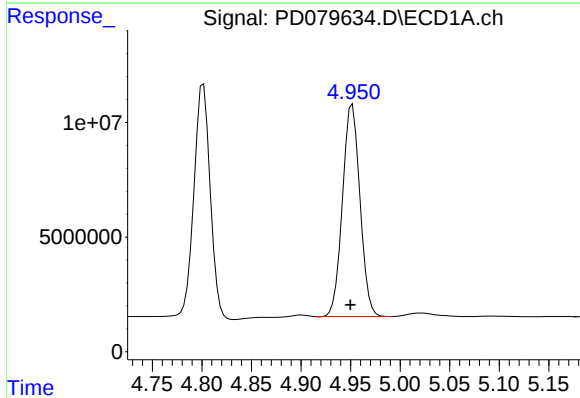
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 110419890
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



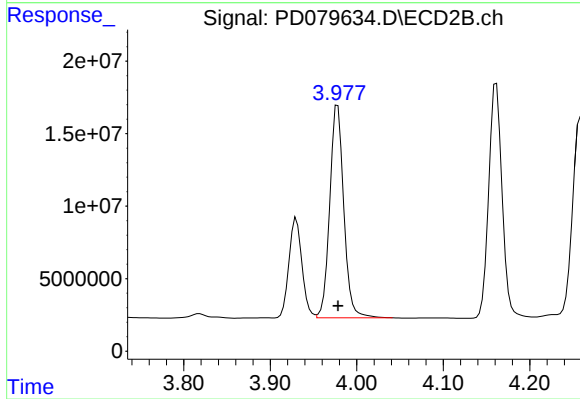
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 164448578
Conc: 47.87 ng/ml



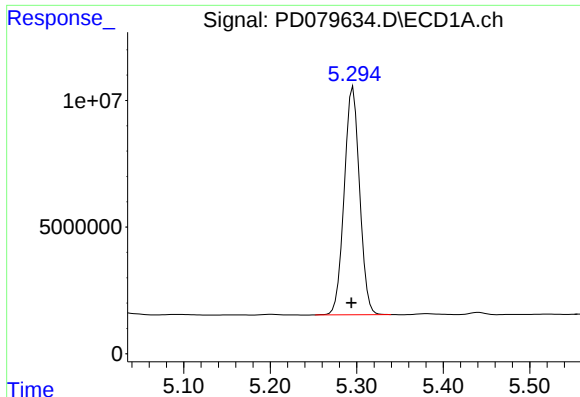
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 113738826
Conc: 45.41 ng/ml



#4 Heptachlor

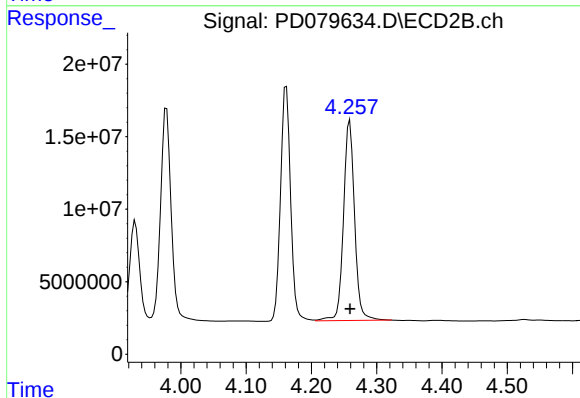
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 165549637
Conc: 49.62 ng/ml



#5 Aldrin

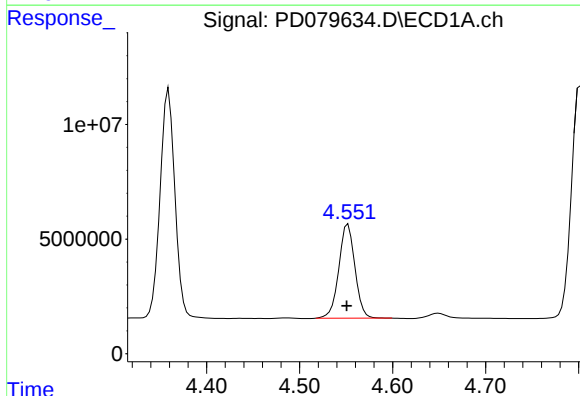
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 110422057
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



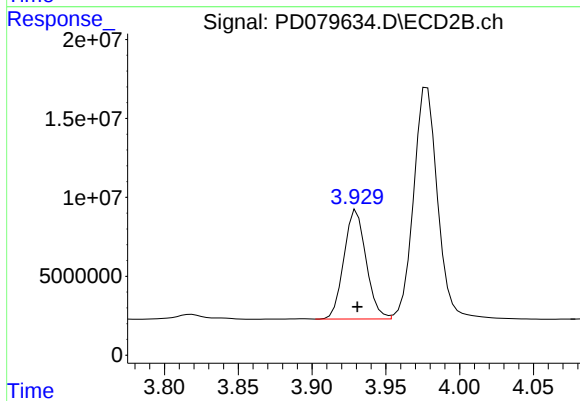
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 162679374
Conc: 50.00 ng/ml



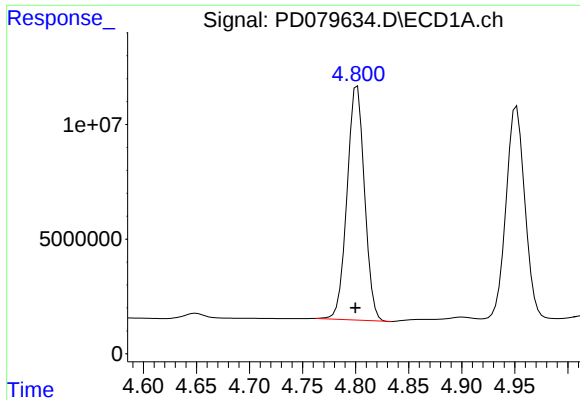
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 49461553
Conc: 45.55 ng/ml



#6 beta-BHC

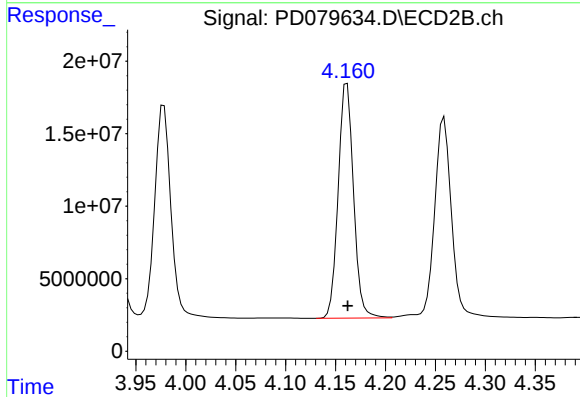
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 72125298
Conc: 44.04 ng/ml



#7 delta-BHC

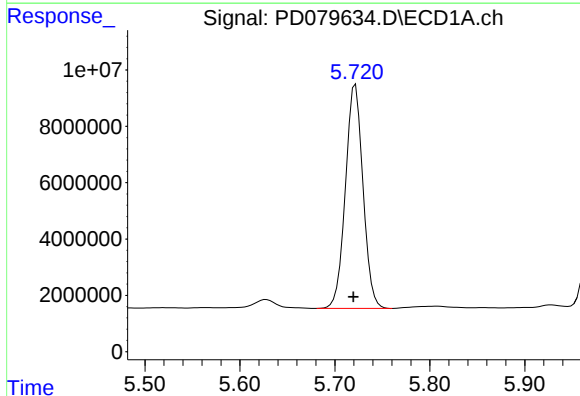
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 116665080
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



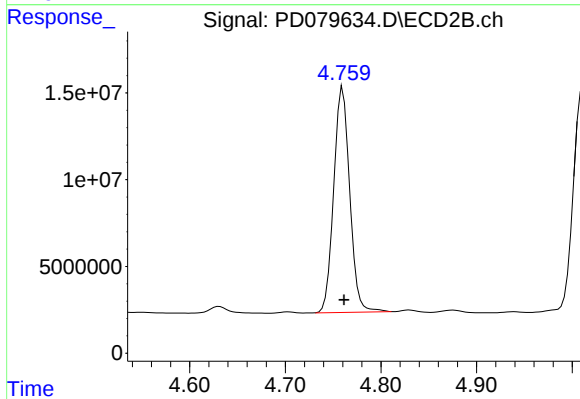
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 173151159
Conc: 48.46 ng/ml



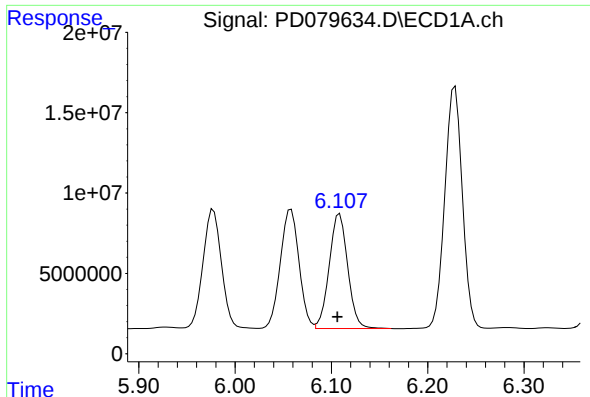
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 102274559
Conc: 46.13 ng/ml



#8 Heptachlor epoxide

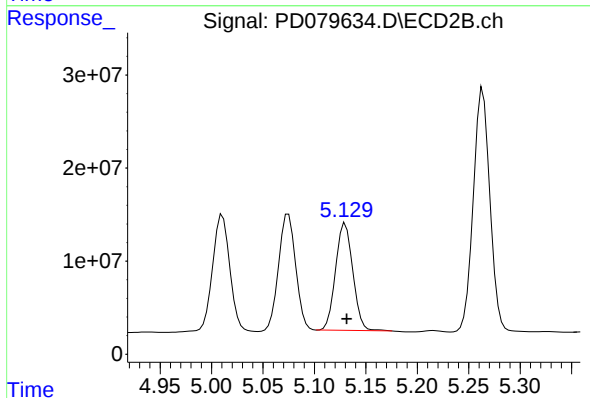
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 151011905
Conc: 48.82 ng/ml



#9 Endosulfan I

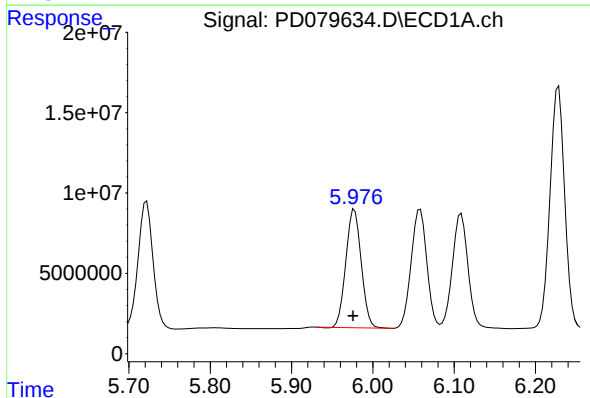
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 95289610
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



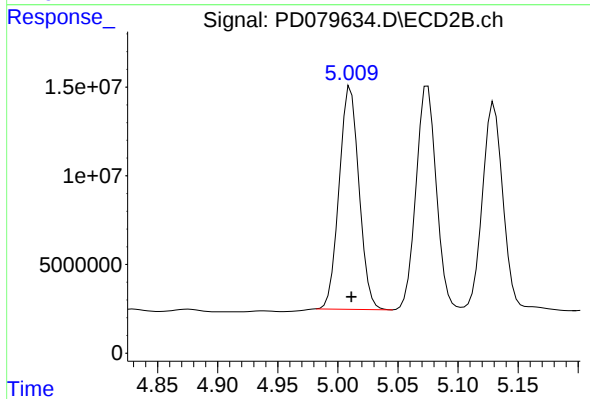
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 134585006
Conc: 48.55 ng/ml



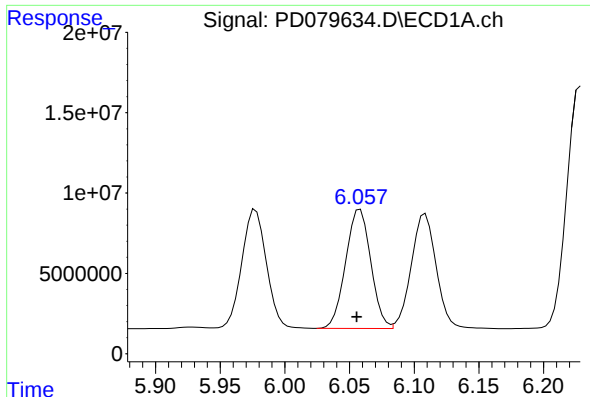
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 96629599
Conc: 45.41 ng/ml



#10 trans-Chlordane

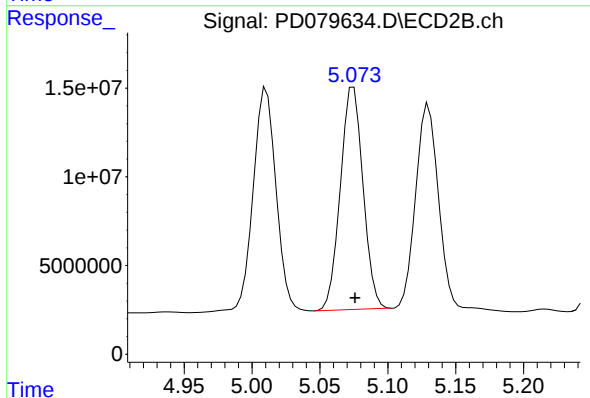
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 144860978
Conc: 48.80 ng/ml



#11 cis-Chlordane

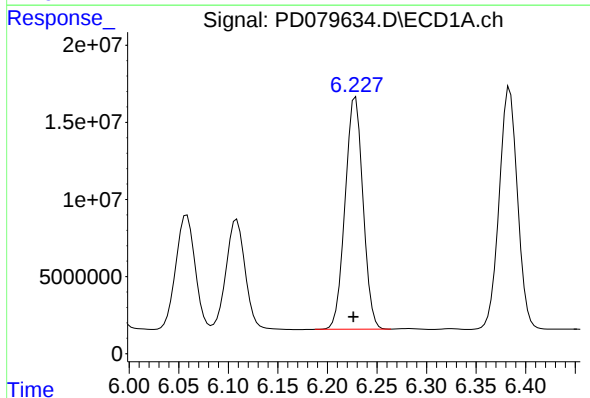
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 100096752
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



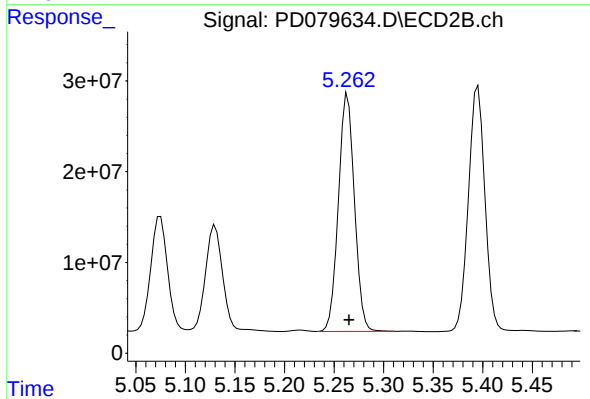
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 145660549
Conc: 47.99 ng/ml



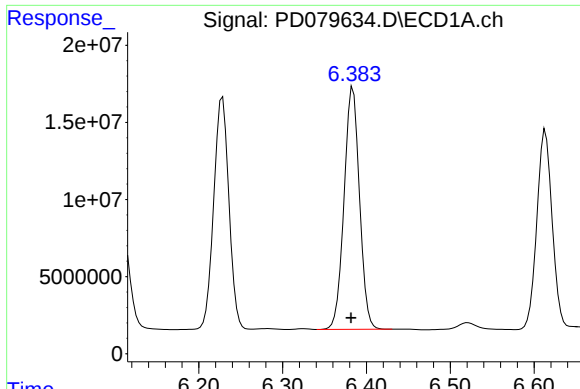
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 189134848
Conc: 95.80 ng/ml



#12 4,4'-DDE

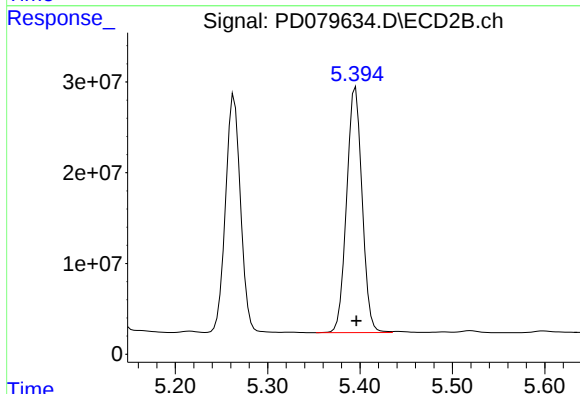
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 294619383
Conc: 105.22 ng/ml



#13 Dieldrin

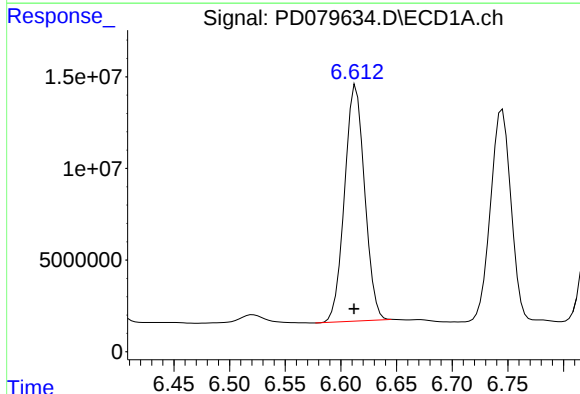
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 201454537
Conc: 91.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



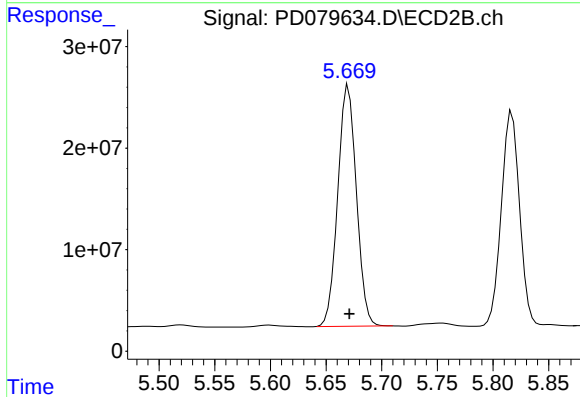
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 314475442
Conc: 98.76 ng/ml



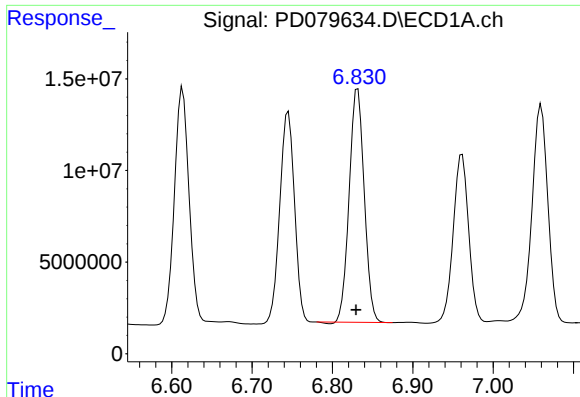
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 161839087
Conc: 88.70 ng/ml



#14 Endrin

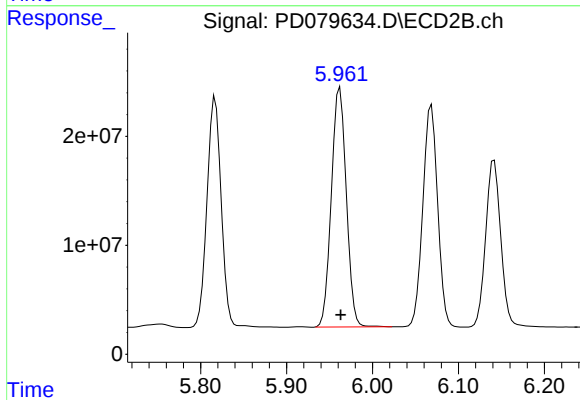
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 276990867
Conc: 101.14 ng/ml



#15 Endosulfan II

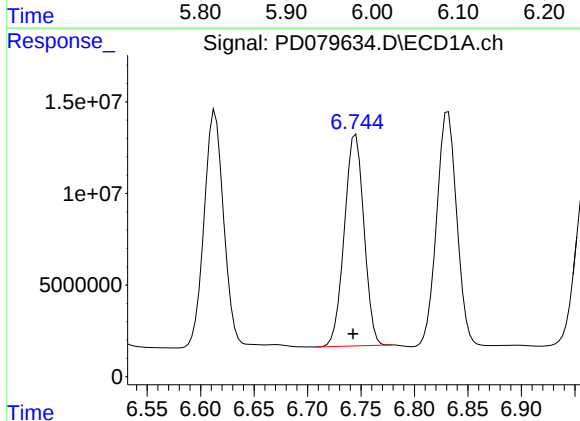
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 165313549
Conc: 86.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



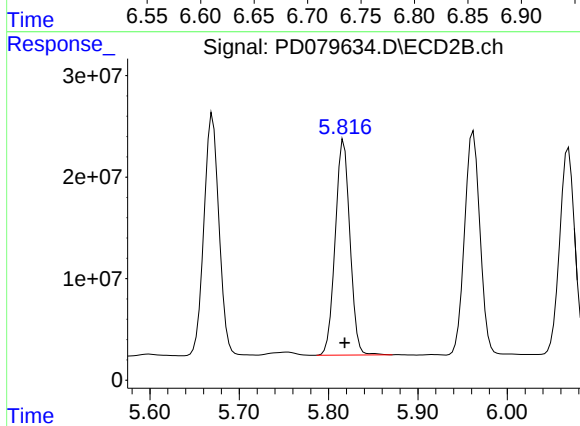
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 264802134
Conc: 101.96 ng/ml



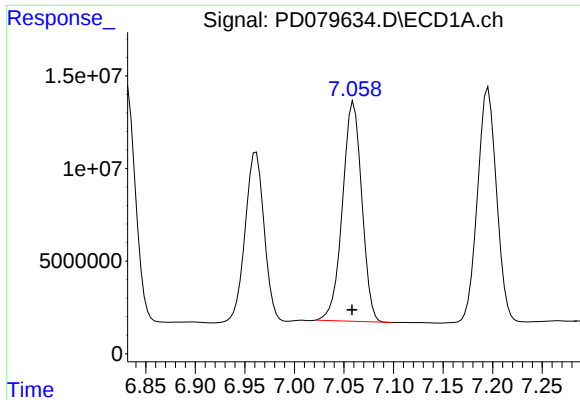
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 147291929
Conc: 90.92 ng/ml



#16 4,4'-DDD

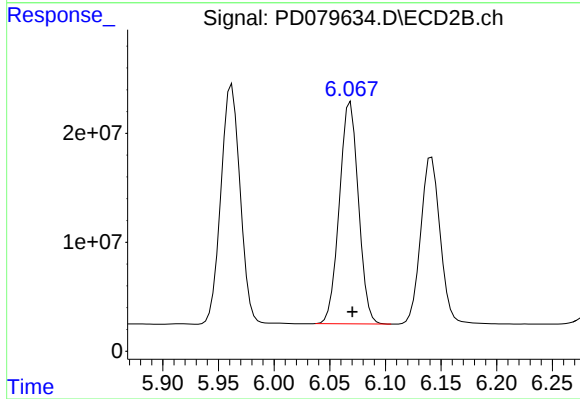
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 242293206
Conc: 102.92 ng/ml



#17 4,4'-DDT

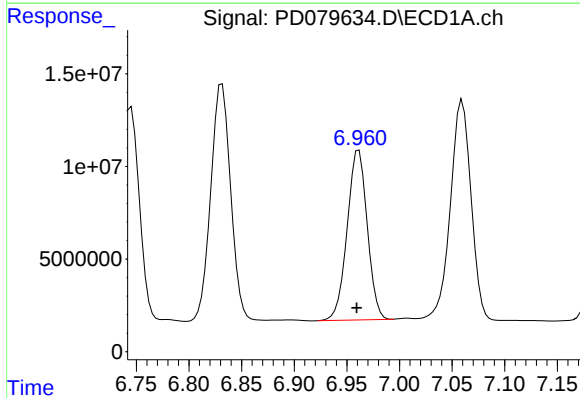
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 160588206
Conc: 94.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



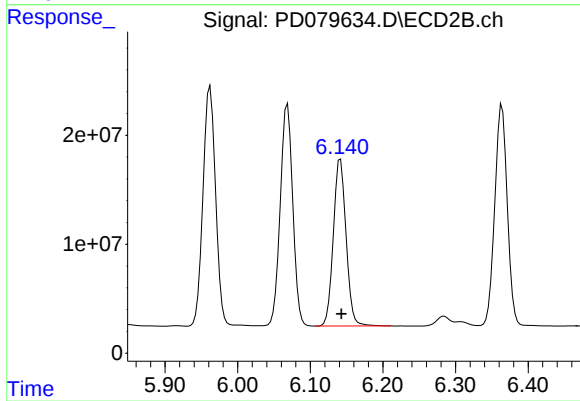
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 242908084
Conc: 101.12 ng/ml



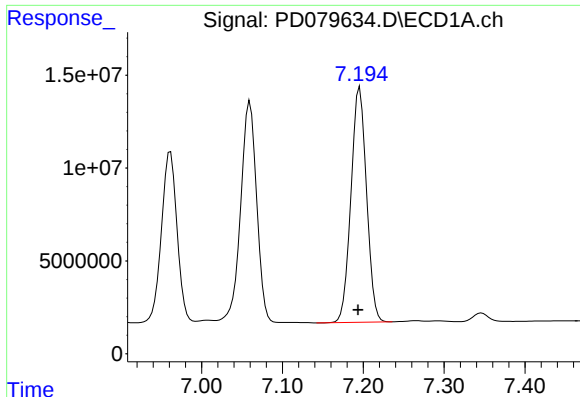
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 122111274
Conc: 81.93 ng/ml



#18 Endrin aldehyde

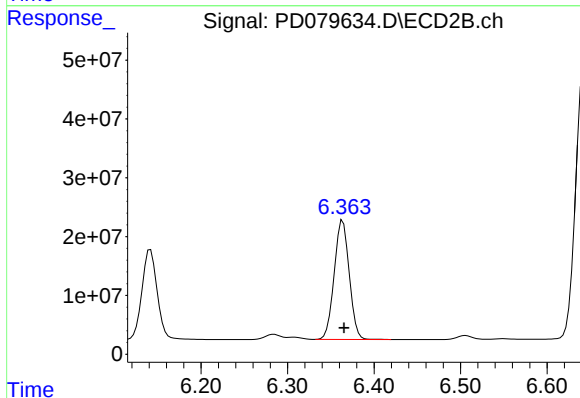
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 186969354
Conc: 92.39 ng/ml



#19 Endosulfan Sulfate

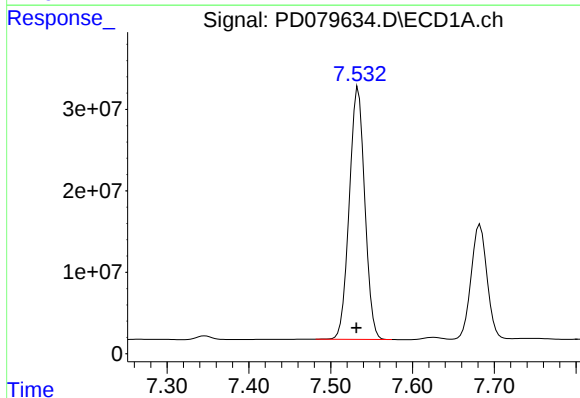
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 169380525
Conc: 90.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



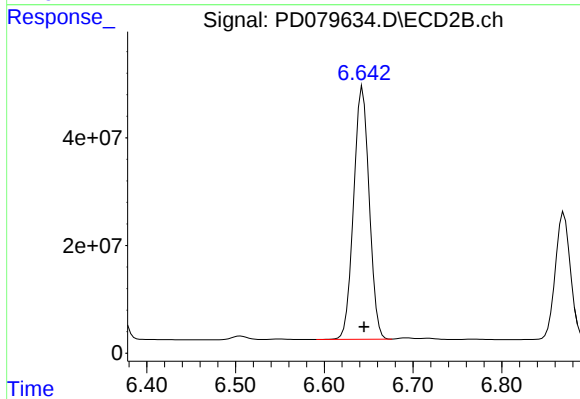
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 243391783
Conc: 97.95 ng/ml



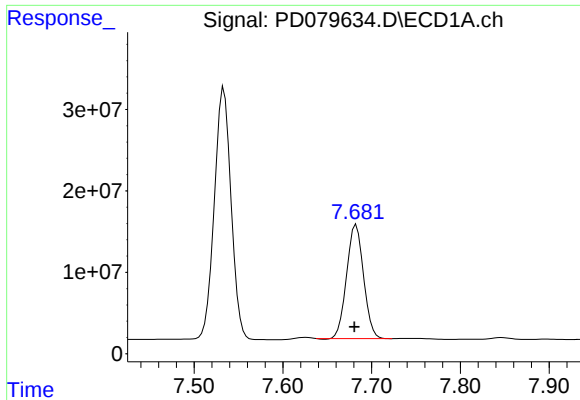
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 405297539
Conc: 439.65 ng/ml



#20 Methoxychlor

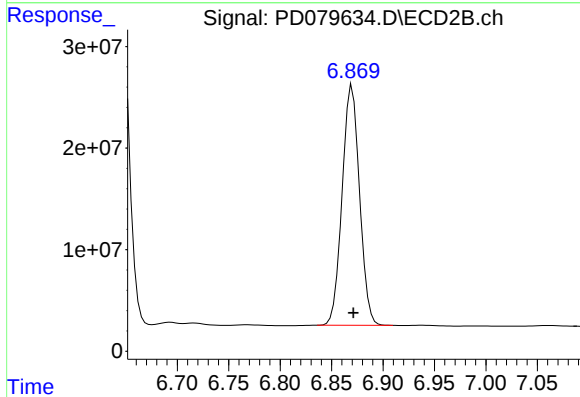
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 571285080
Conc: 444.45 ng/ml



#21 Endrin ketone

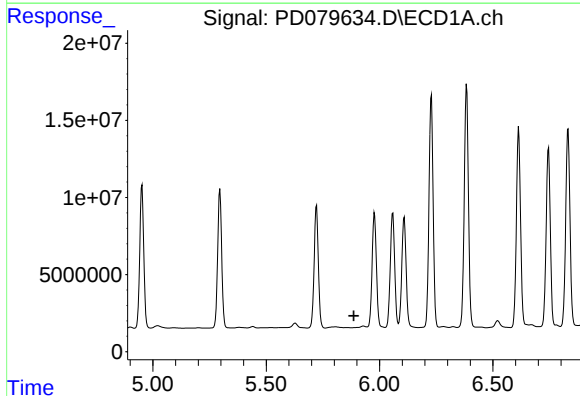
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 185610233
Conc: 95.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



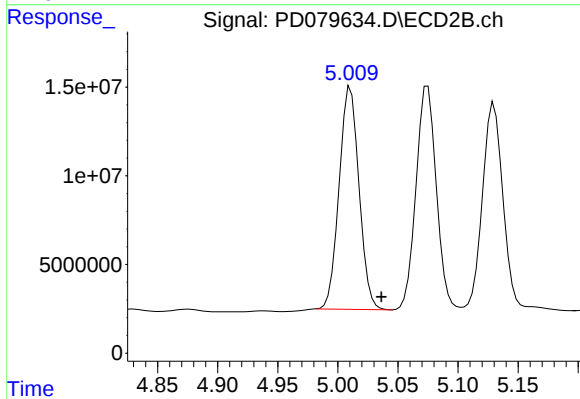
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 278429305
Conc: 97.94 ng/ml



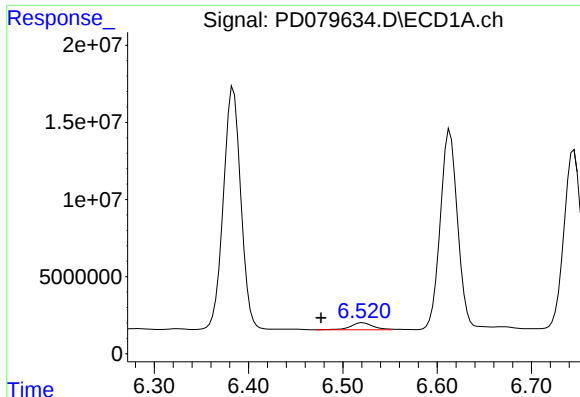
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

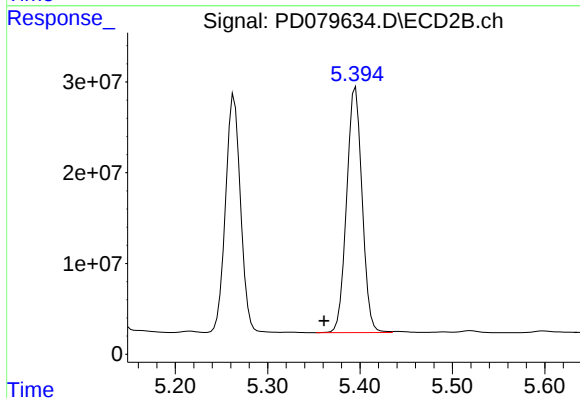
R.T.: 5.011 min
Delta R.T.: -0.026 min
Response: 144860978
Conc: 8663.46 ng/ml



#23 Toxaphene-2

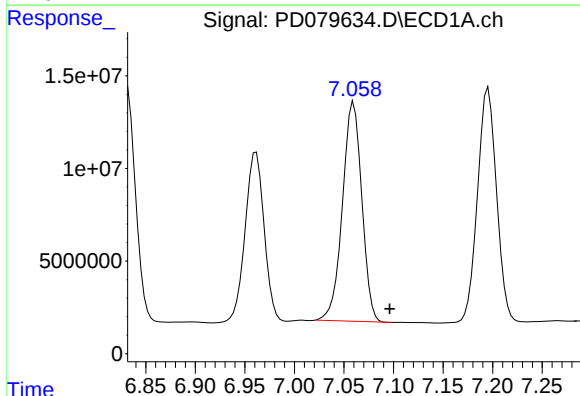
R.T.: 6.521 min
Delta R.T.: 0.044 min
Response: 7448508
Conc: 383.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



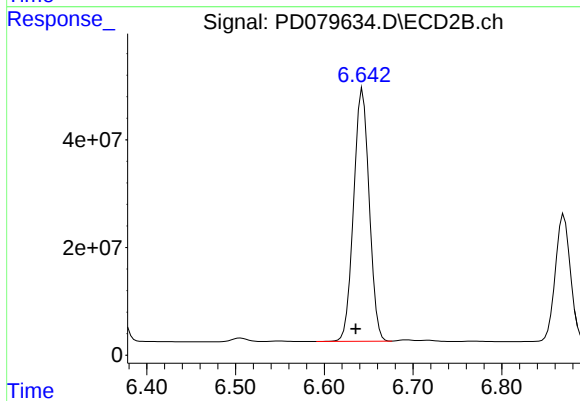
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 314475442
Conc: 18713.77 ng/ml



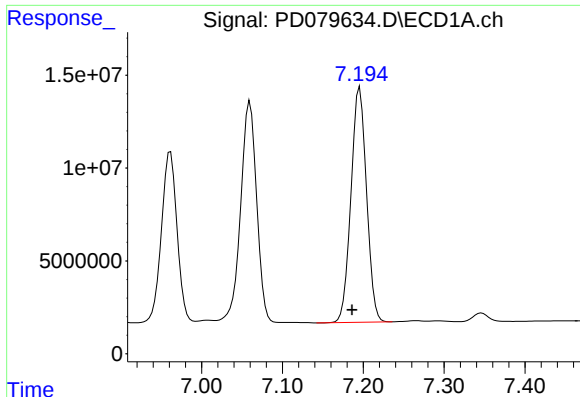
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 160588206
Conc: 2859.57 ng/ml



#24 Toxaphene-3

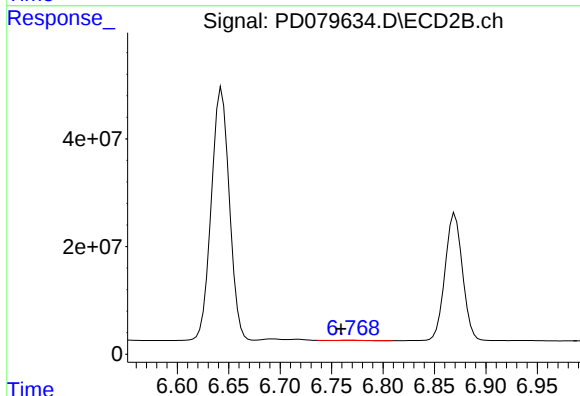
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 571285080
Conc: 9920.82 ng/ml



#25 Toxaphene-4

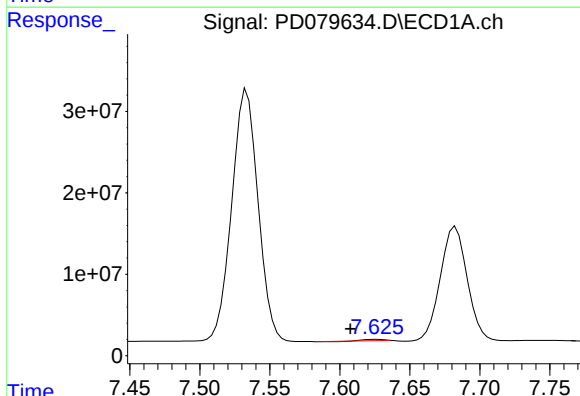
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 169380525
Conc: 4040.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



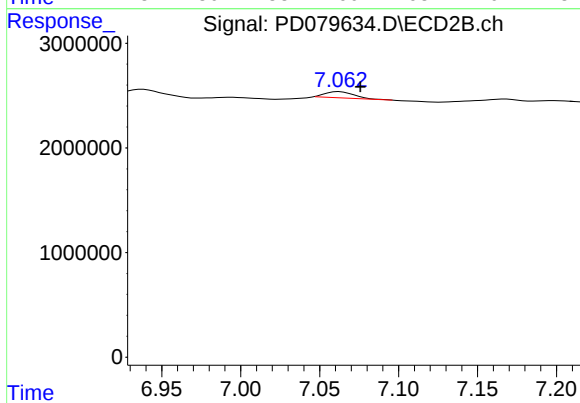
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 451488
Conc: 5.74 ng/ml



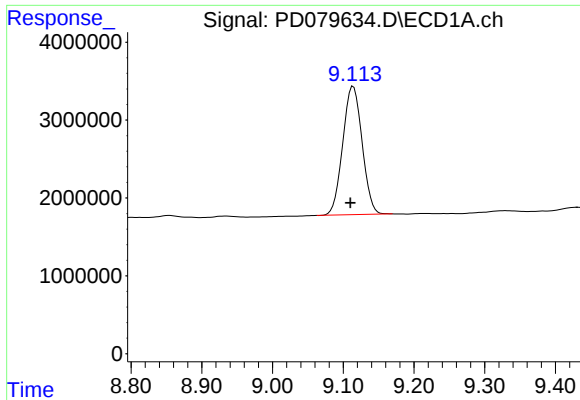
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 1252702
Conc: 39.80 ng/ml



#26 Toxaphene-5

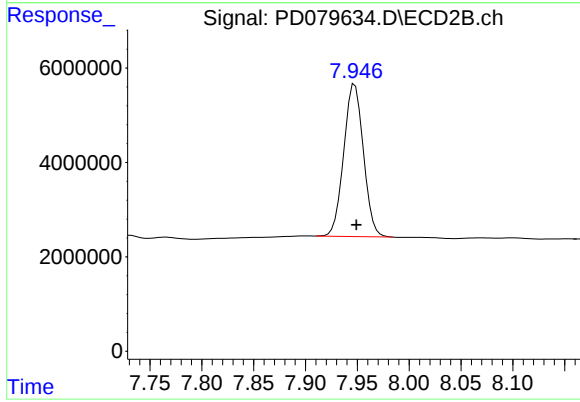
R.T.: 7.062 min
Delta R.T.: -0.013 min
Response: 704730
Conc: 21.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 31408767
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 42672586
Conc: 17.87 ng/ml