

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:22
 Operator : AR\AJ
 Sample : P1234-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 293

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 15:40:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.796	32725745	55728787	23.053	23.297
2)	SA Decachlor...	9.113	7.933	28061717	74386392	13.944	27.927 #
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	533924	N.D.	0.139 #
3)	MA gamma-BHC...	0.000	3.632	0	1804395	N.D.	0.483 #
4)	MA Heptachlor	4.949	3.968	54537065	107.7E6	22.112	31.241 #
5)	MB Aldrin	5.262f	4.270f	607.1E6	70882233	247.309	19.462 #
7)	B delta-BHC	4.810	4.149	18817292	21008857	7.501	5.598 #
8)	B Heptachlo...	5.705	4.750	1505.1E6	561.5E6	672.158	167.626 #
9)	A Endosulfan I	0.000	5.105	0	407.6E6	N.D.	133.085 #
10)	B gamma-Chl...	5.976	5.000	7037.4E6	8255.2E6	3214.719	2523.739
11)	B alpha-Chl...	6.057	5.064	8086.8E6	8805.3E6	3713.923	2693.131 #
12)	B 4,4'-DDE	6.219	5.251	67265092	14421426	33.056	4.708 #
14)	MA Endrin	0.000	5.660	0	301.4E6	N.D.	101.700 #
15)	B Endosulfa...	6.845f	5.958	32361533	2738.2E6	16.712	952.098 #
16)	A 4,4'-DDD	6.763f	5.792	201.5E6	27705956	122.606	10.554 #
17)	MA 4,4'-DDT	7.058	6.058	22224928	87212810	12.480	32.873 #
18)	B Endrin al...	6.979f	6.105f	69603698	79774893	45.757	35.382
19)	B Endosulfa...	7.201	6.359	114.9E6	20058692	60.515	7.191 #
20)	A Methoxychlor	7.554f	6.616f	22547395	-27853935	21.906	N.D. #
21)	B Endrin ke...	7.660f	6.843f	3897804	8088445	1.864	2.506 #
23)	Chlordane-1	4.734	3.794	155.2E6	256.2E6	2010.653	2519.620 #
24)	Chlordane-2	5.262	4.374	607.1E6	889.3E6	7333.128	7255.776
25)	Chlordane-3	5.976	5.000	7037.4E6	8255.2E6	22284.710	24597.111
26)	Chlordane-4	6.057	5.064	8086.8E6	8805.3E6	21239.288	27716.119 #
27)	Chlordane-5	6.910	5.958	1844.3E6	2738.2E6	26418.523	22584.286

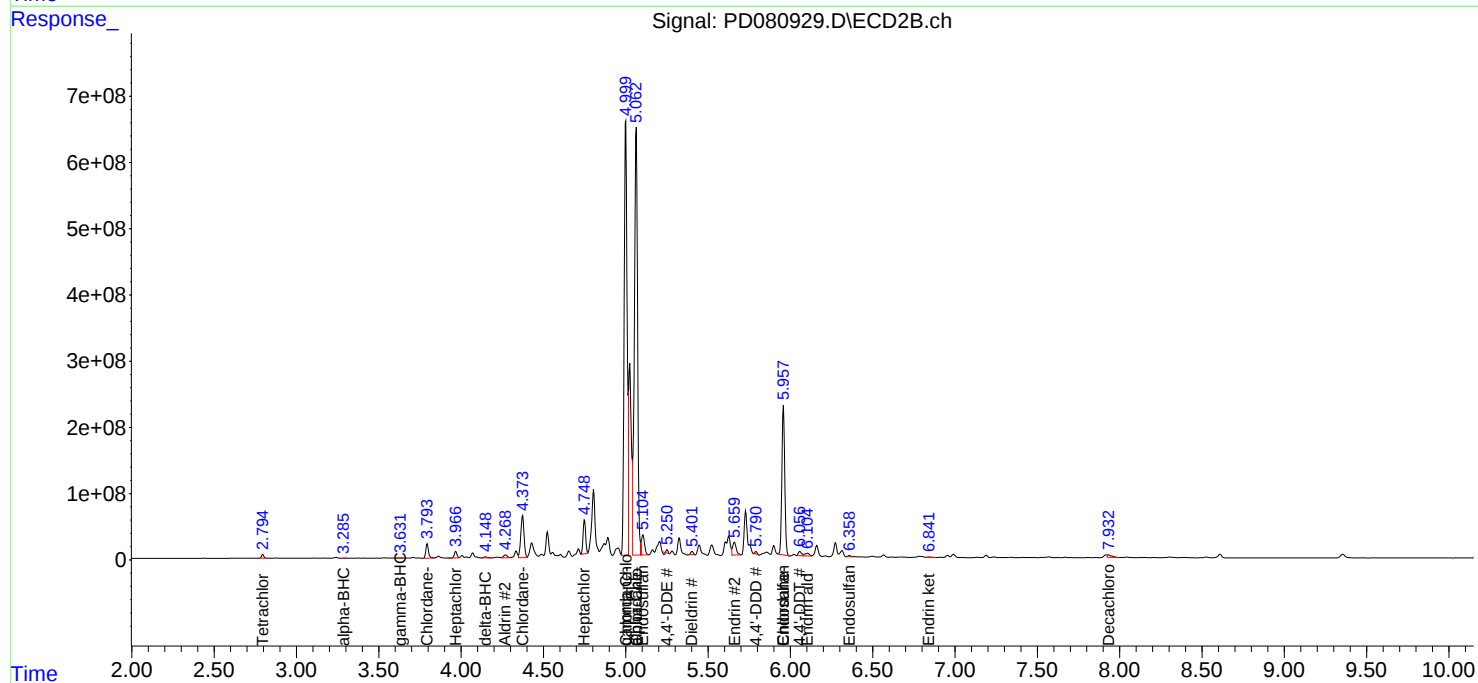
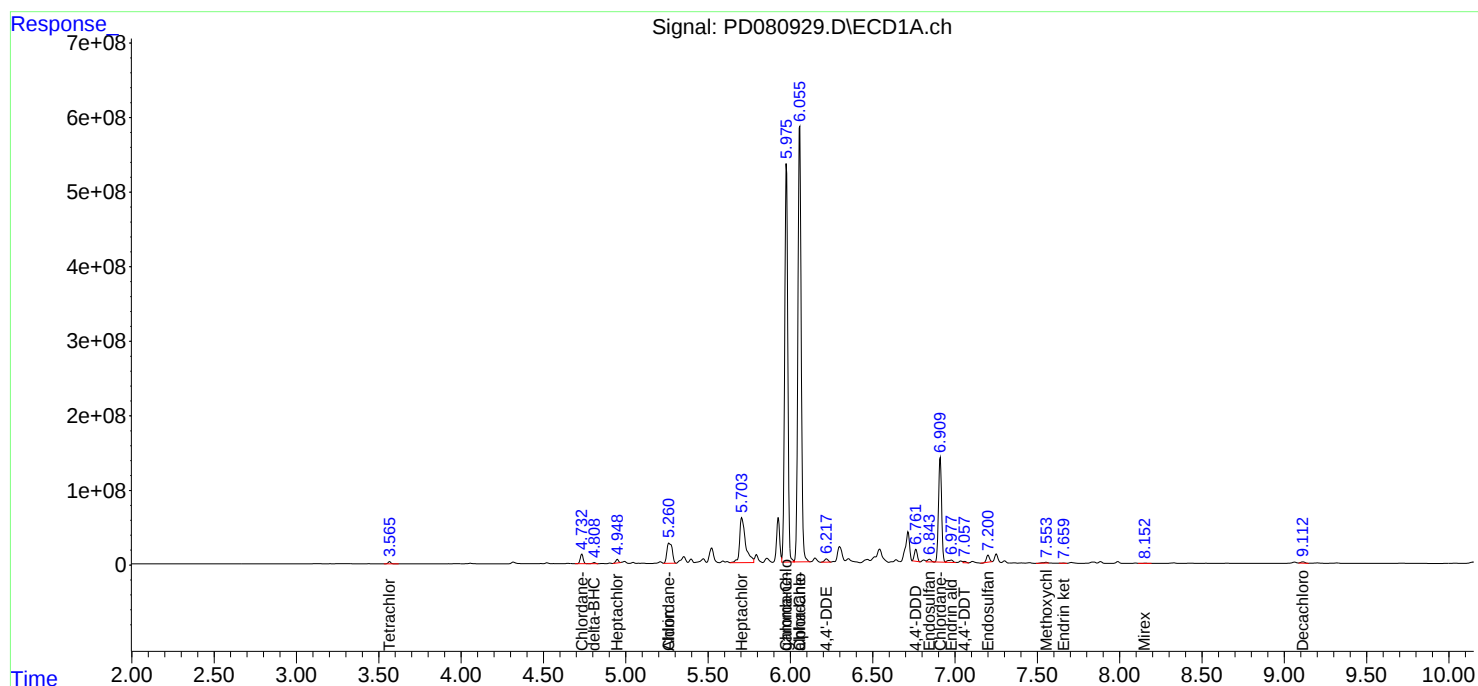
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

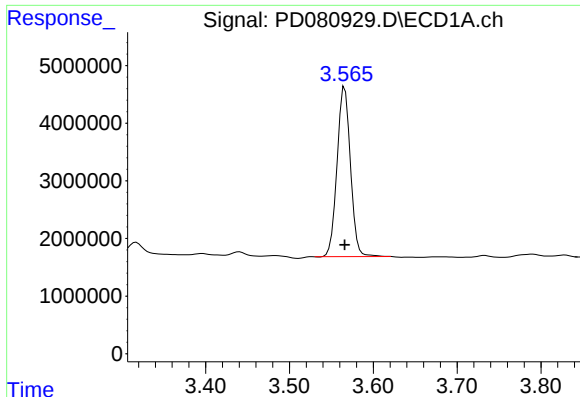
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 15:22
Operator : AR\AJ
Sample : P1234-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 15:40:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

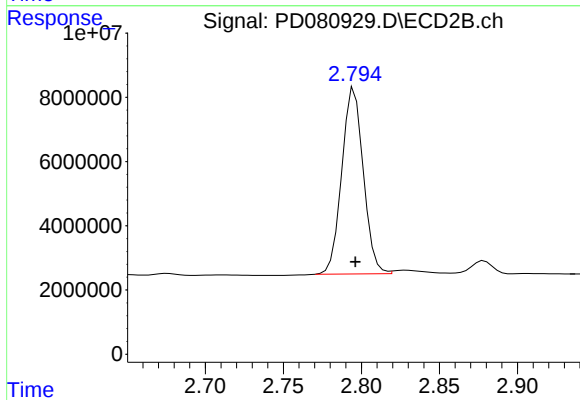




#1 Tetrachloro-m-xylene

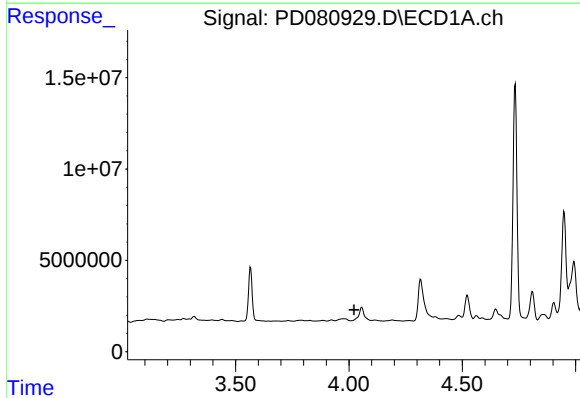
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32725745
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
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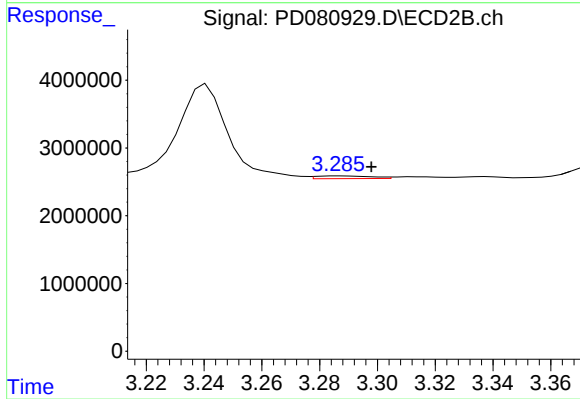
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 55728787
Conc: 23.30 ng/ml



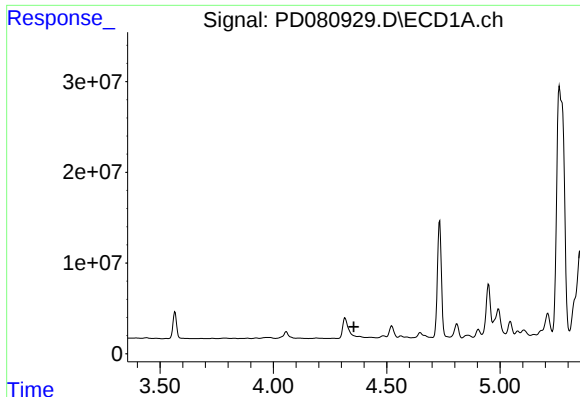
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

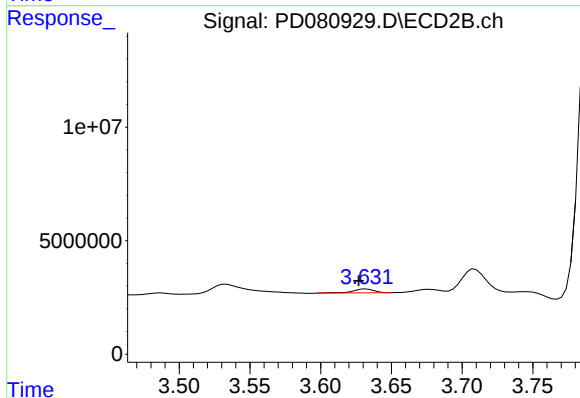
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 533924
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

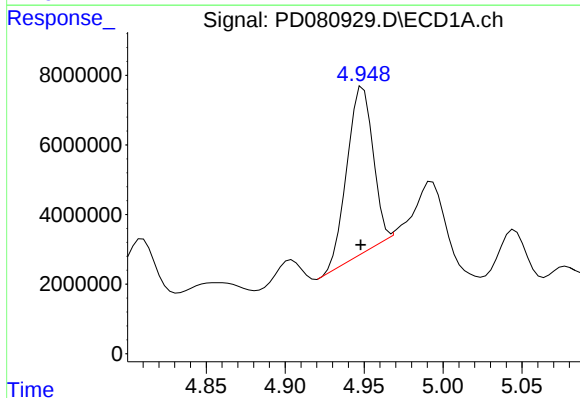
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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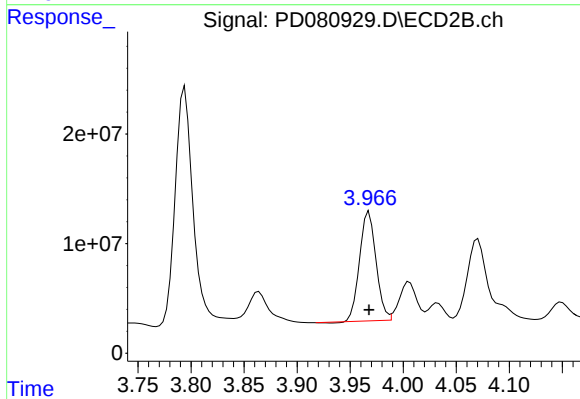
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 1804395
Conc: 0.48 ng/ml



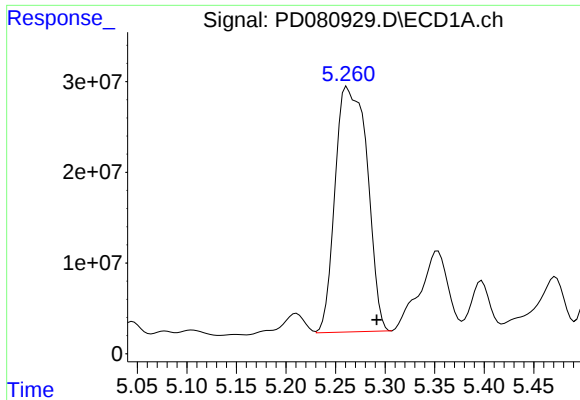
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 54537065
Conc: 22.11 ng/ml



#4 Heptachlor

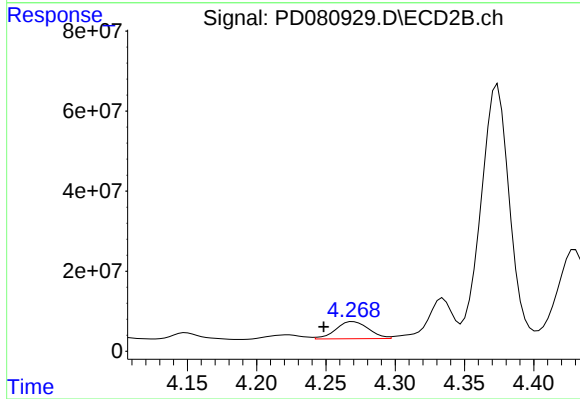
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 107721827
Conc: 31.24 ng/ml



#5 Aldrin

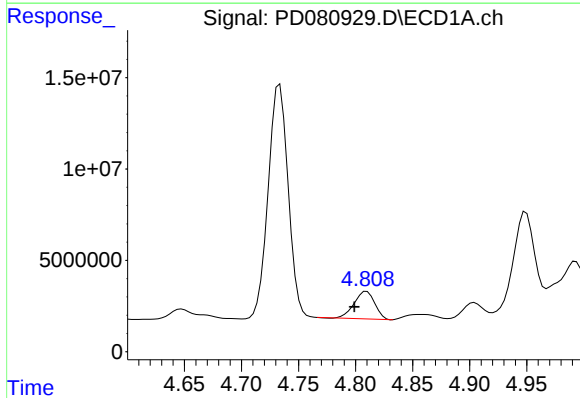
R.T.: 5.262 min
Delta R.T.: -0.030 min
Response: 607050356
Conc: 247.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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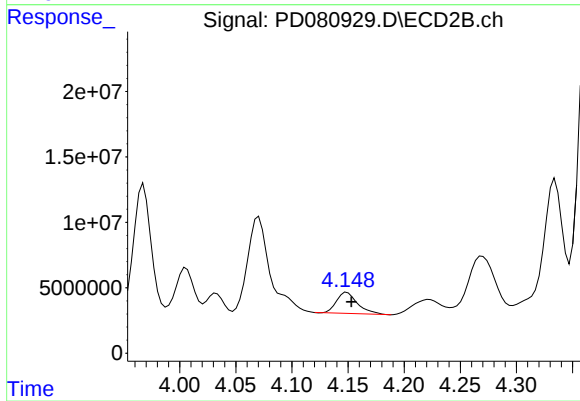
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.021 min
Response: 70882233
Conc: 19.46 ng/ml



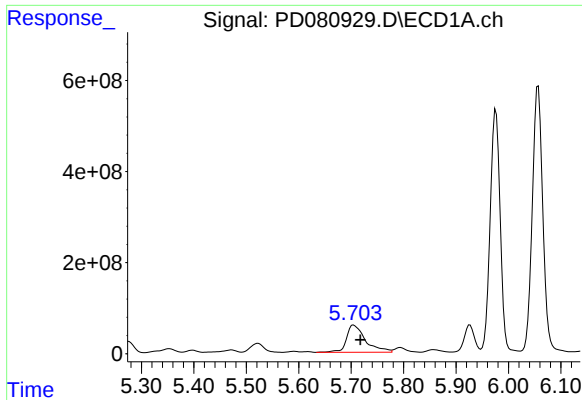
#7 delta-BHC

R.T.: 4.810 min
Delta R.T.: 0.011 min
Response: 18817292
Conc: 7.50 ng/ml



#7 delta-BHC

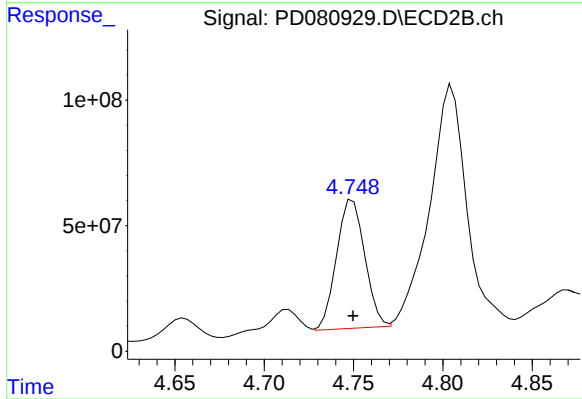
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 21008857
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

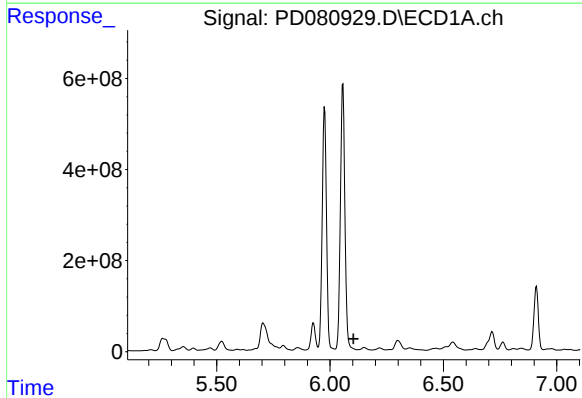
R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 1505101252
Conc: 672.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
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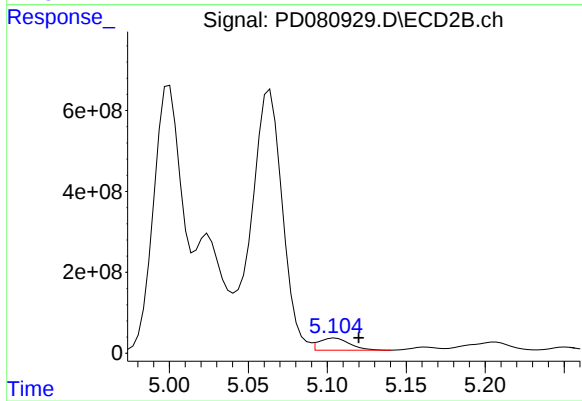
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 561460012
Conc: 167.63 ng/ml



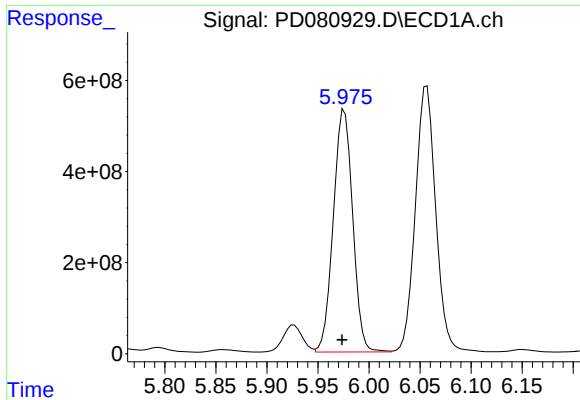
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

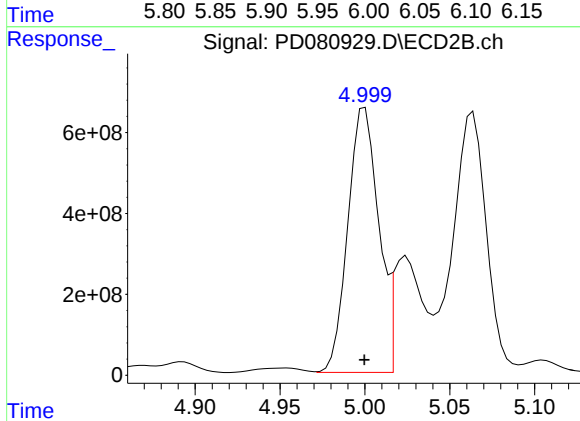
R.T.: 5.105 min
Delta R.T.: -0.015 min
Response: 407609570
Conc: 133.09 ng/ml



#10 gamma-Chlordane

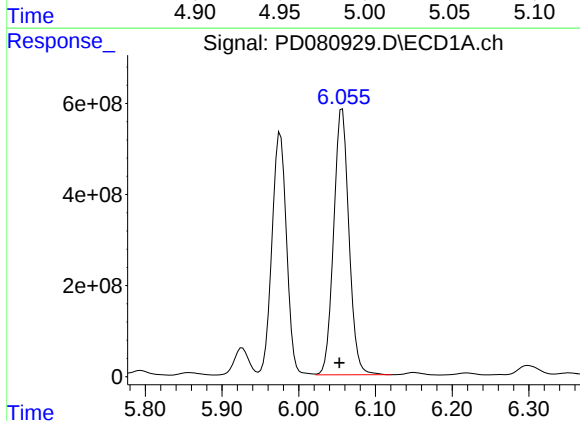
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 7037376006
Conc: 3214.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
293



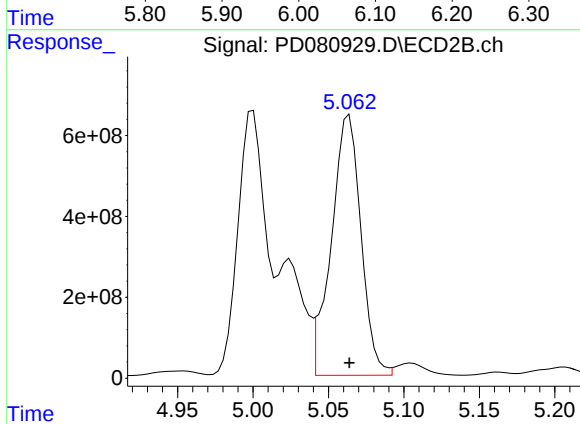
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8255180944
Conc: 2523.74 ng/ml



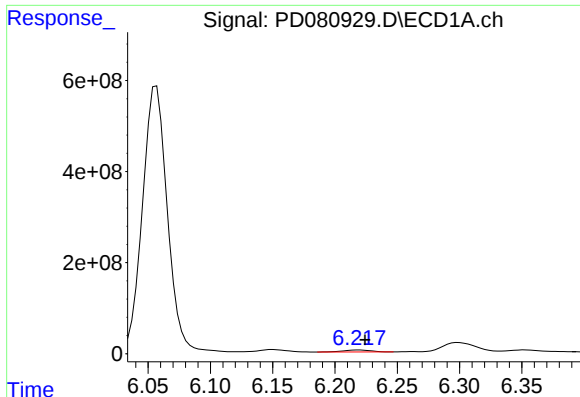
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 8086756563
Conc: 3713.92 ng/ml



#11 alpha-Chlordane

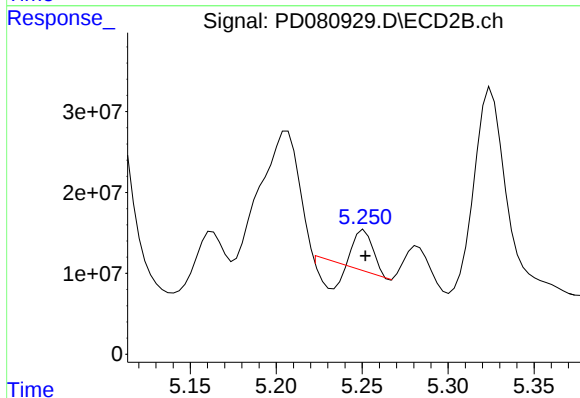
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8805280241
Conc: 2693.13 ng/ml



#12 4,4'-DDE

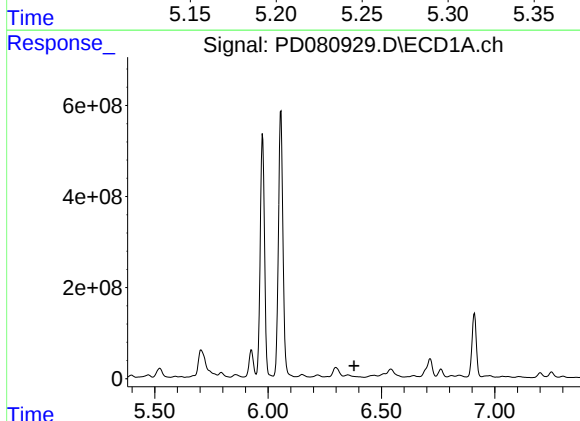
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 67265092
Conc: 33.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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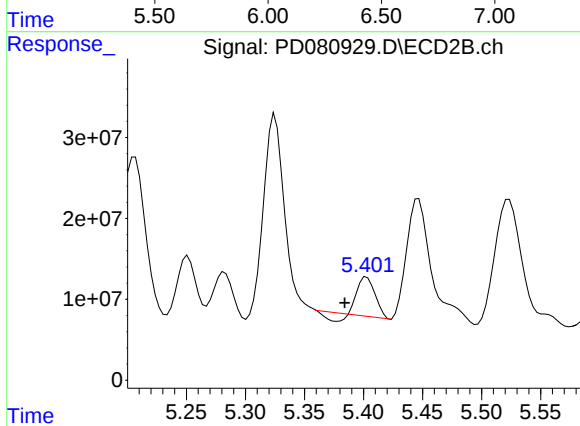
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 14421426
Conc: 4.71 ng/ml



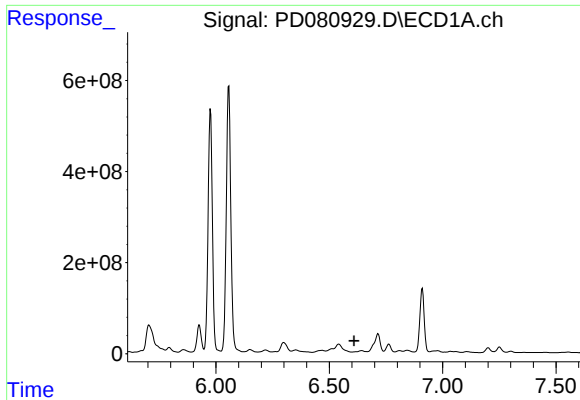
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.027 min
Response: -173247172
Conc: N.D.



#13 Dieldrin

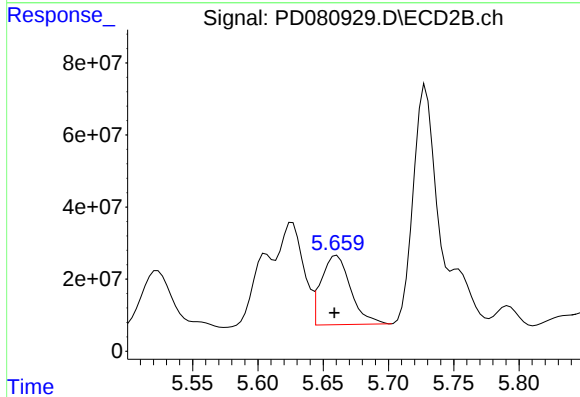
R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 45010396
Conc: 13.24 ng/ml



#14 Endrin

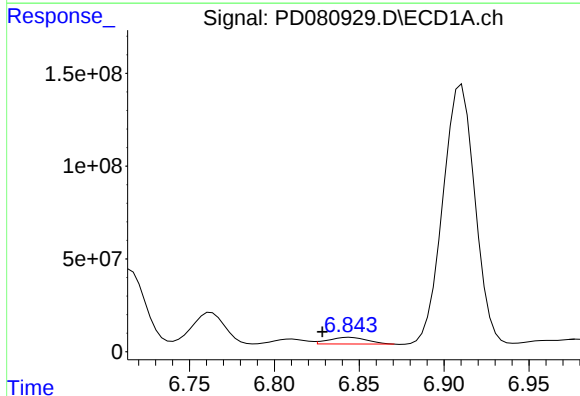
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
293



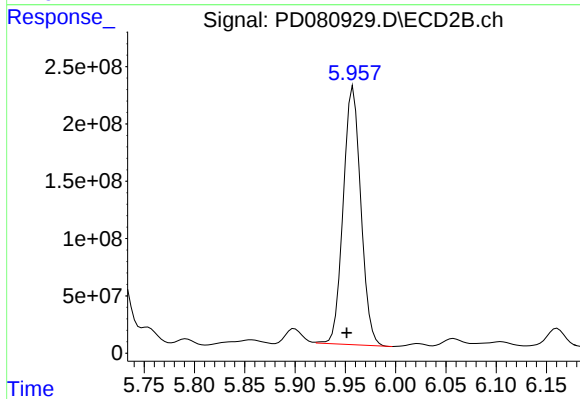
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 301375719
Conc: 101.70 ng/ml



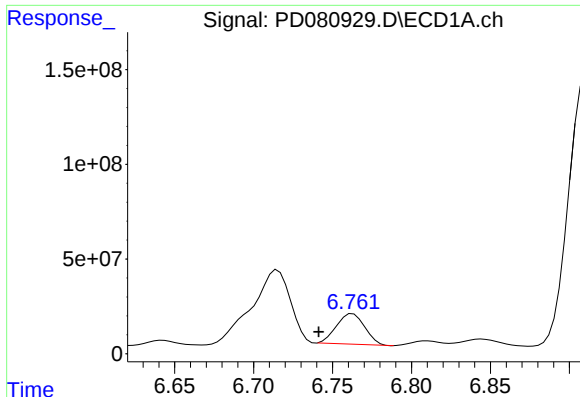
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.016 min
Response: 32361533
Conc: 16.71 ng/ml



#15 Endosulfan II

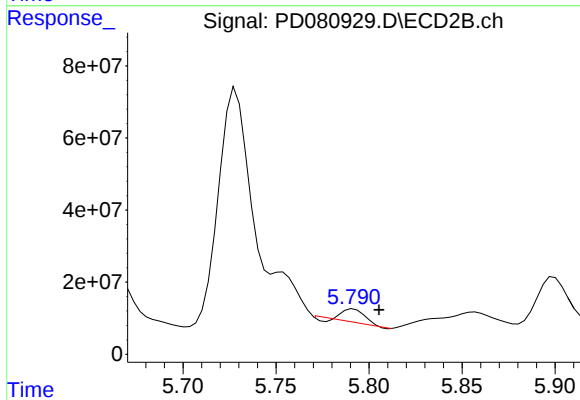
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 2738152954
Conc: 952.10 ng/ml



#16 4,4'-DDD

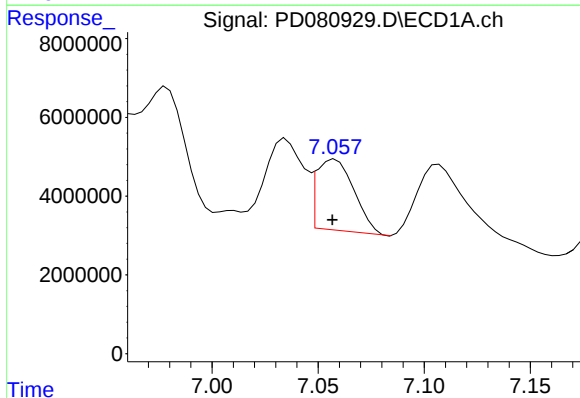
R.T.: 6.763 min
Delta R.T.: 0.022 min
Response: 201457617
Conc: 122.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
293



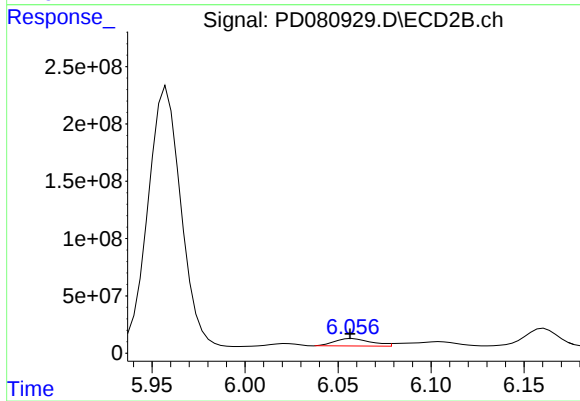
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.014 min
Response: 27705956
Conc: 10.55 ng/ml



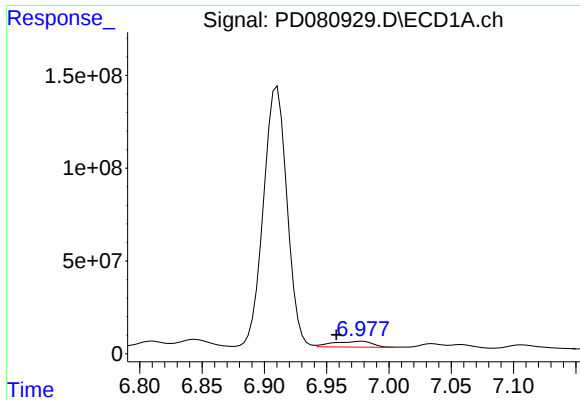
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 22224928
Conc: 12.48 ng/ml



#17 4,4'-DDT

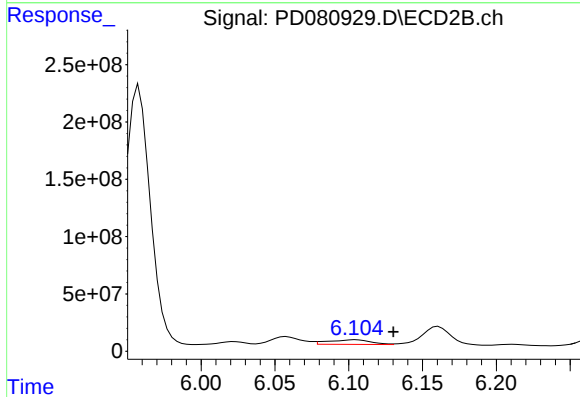
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 87212810
Conc: 32.87 ng/ml



#18 Endrin aldehyde

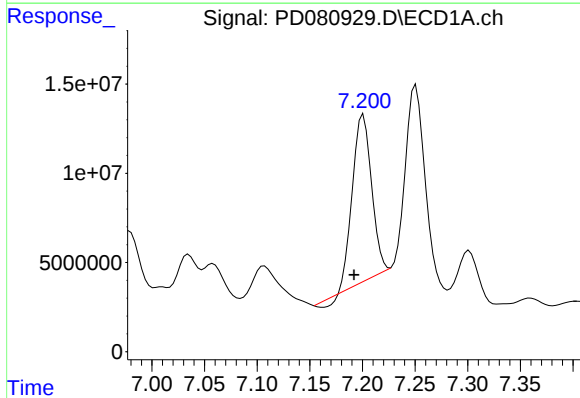
R.T.: 6.979 min
Delta R.T.: 0.021 min
Response: 69603698
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
293



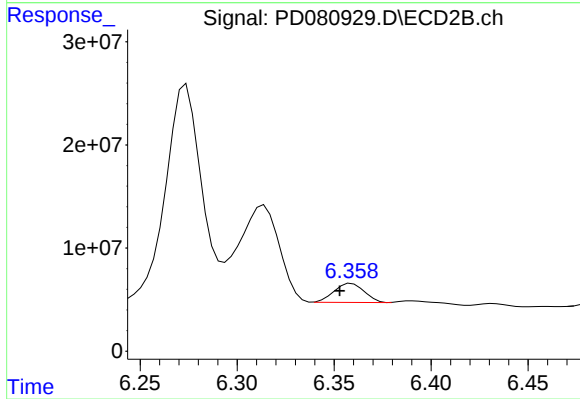
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 79774893
Conc: 35.38 ng/ml



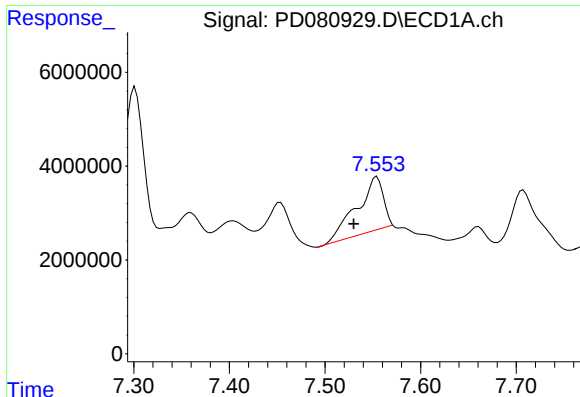
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 114903282
Conc: 60.52 ng/ml



#19 Endosulfan Sulfate

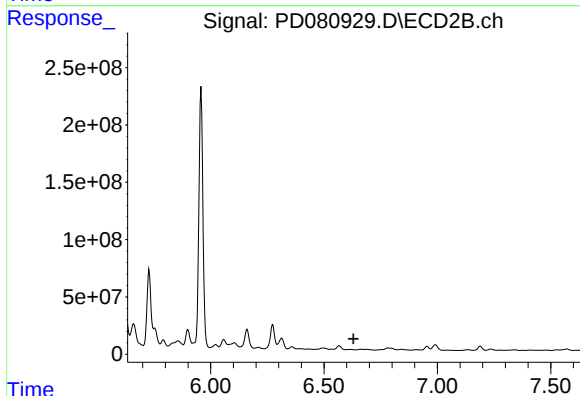
R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 20058692
Conc: 7.19 ng/ml



#20 Methoxychlor

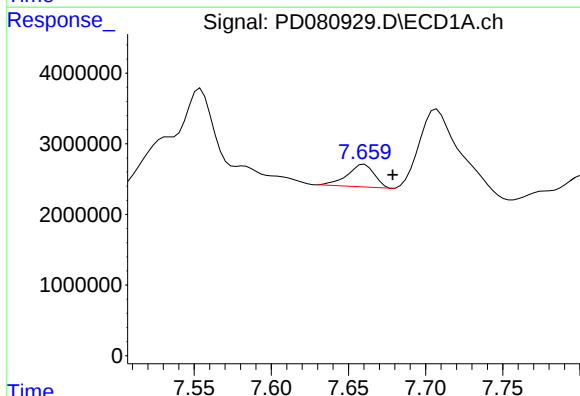
R.T.: 7.554 min
Delta R.T.: 0.024 min
Response: 22547395
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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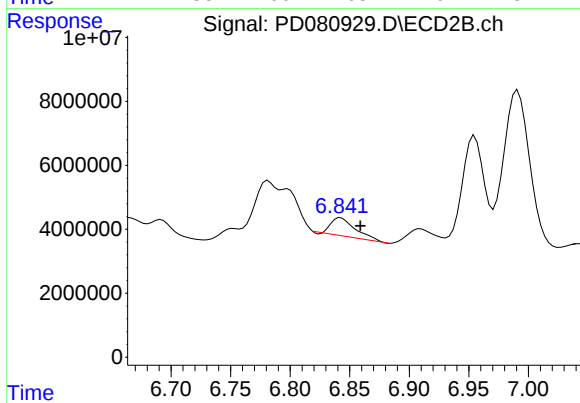
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: -27853935
Conc: N.D.



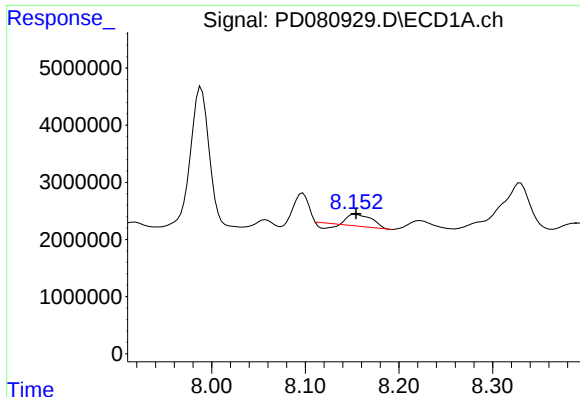
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.018 min
Response: 3897804
Conc: 1.86 ng/ml



#21 Endrin ketone

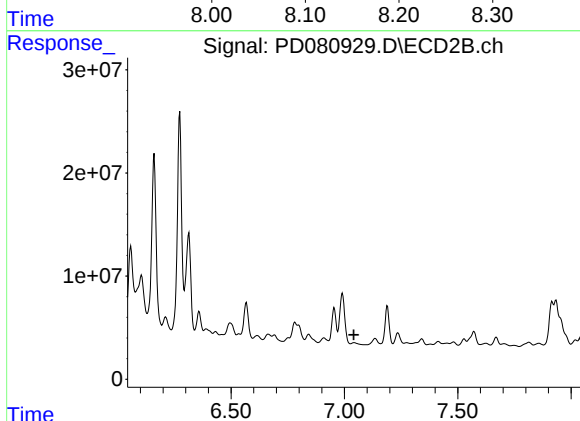
R.T.: 6.843 min
Delta R.T.: -0.016 min
Response: 8088445
Conc: 2.51 ng/ml



#22 Mirex

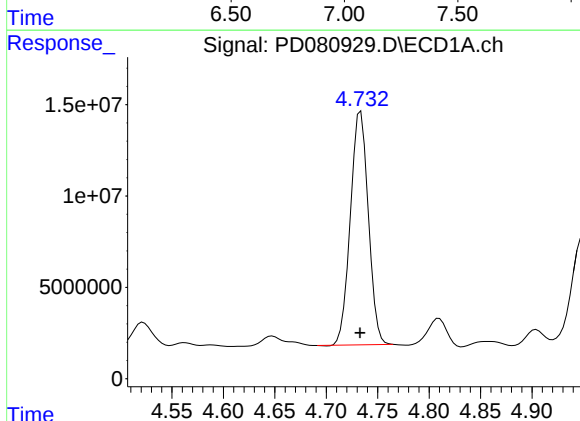
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 2936739
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
293



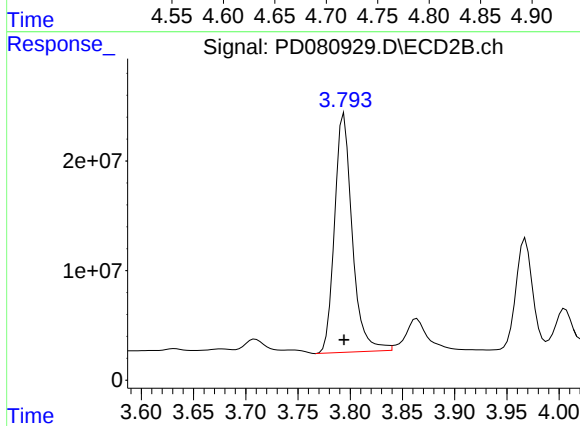
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: -45659881
Conc: N.D.



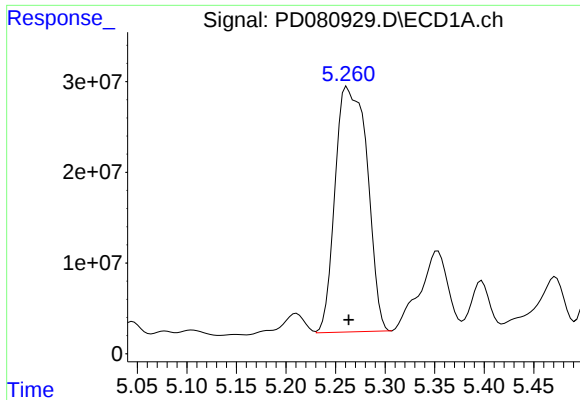
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 155245984
Conc: 2010.65 ng/ml



#23 Chlordane-1

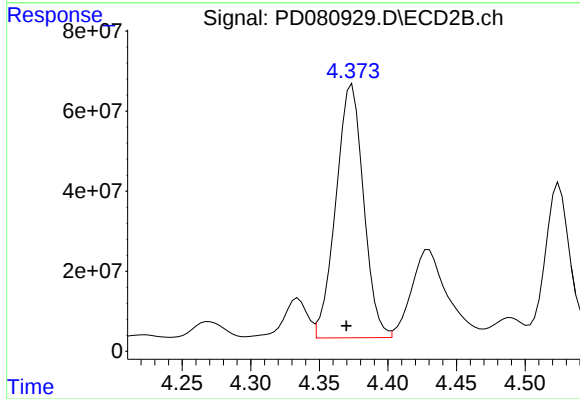
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 256231189
Conc: 2519.62 ng/ml



#24 Chlordane-2

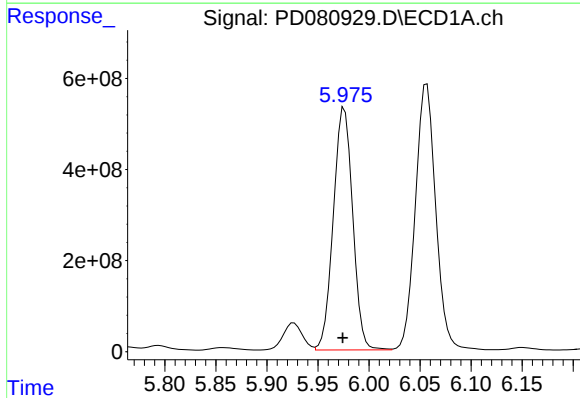
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 607050356
Conc: 7333.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
293



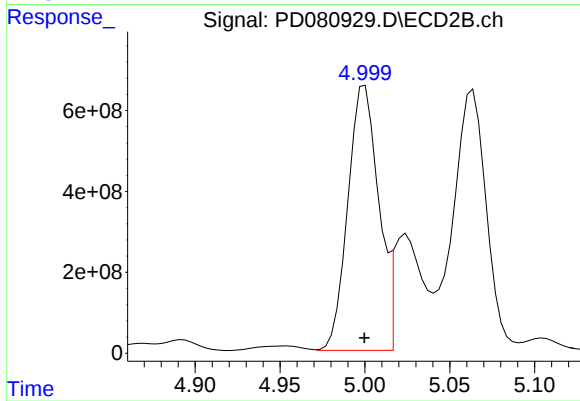
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 889347258
Conc: 7255.78 ng/ml



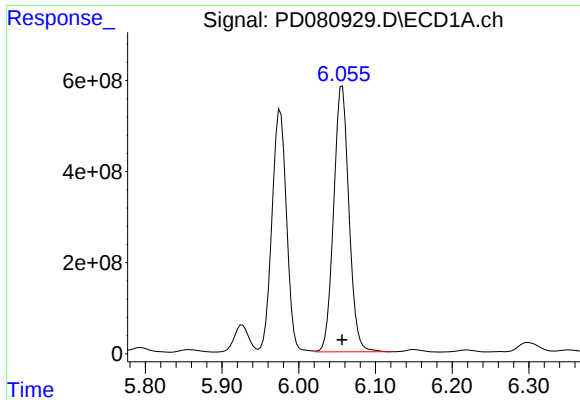
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 7037376006
Conc: 22284.71 ng/ml



#25 Chlordane-3

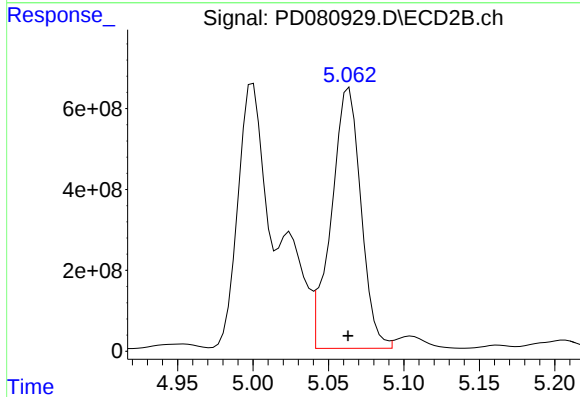
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8255180944
Conc: 24597.11 ng/ml



#26 Chlordane-4

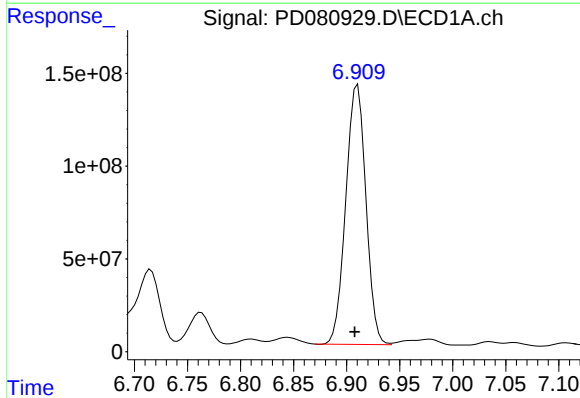
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 8086756563
Conc: 21239.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
293



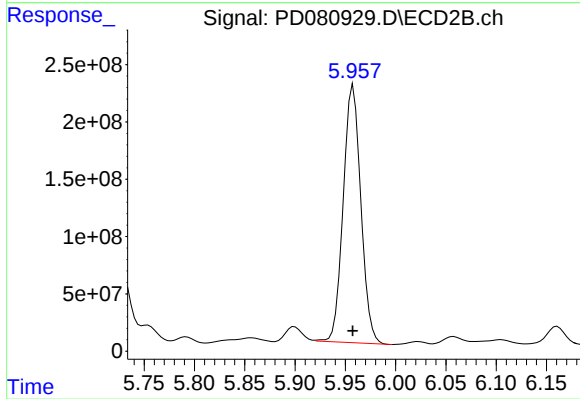
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8805280241
Conc: 27716.12 ng/ml



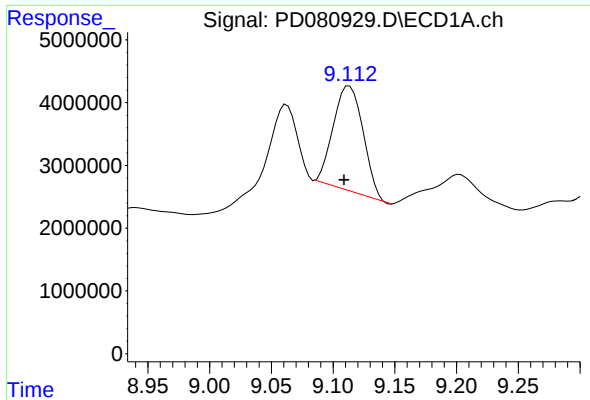
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 1844280367
Conc: 26418.52 ng/ml



#27 Chlordane-5

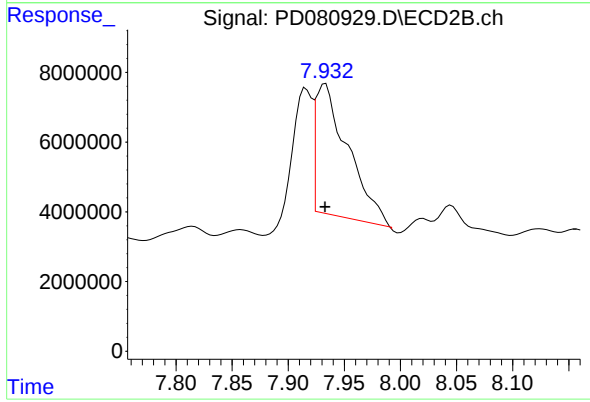
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2738152954
Conc: 22584.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 28061717
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
293



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 74386392
Conc: 27.93 ng/ml