

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:35
 Operator : AR\AJ
 Sample : P1234-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 293DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 15:47:43 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	2.795	3427810	6199968	2.415	2.592
28)	SA Decachlor...	9.113	7.932	1809372	13960267	0.899	5.241 #
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	220980	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.632	0	208764	N.D.	0.056 #
4)	MA Heptachlor	4.949	3.967	5793353	11476870	2.349	3.328 #
5)	MB Aldrin	5.263f	4.270f	66658025	7931672	27.156	2.178 #
7)	B delta-BHC	4.809	4.149	2935703	2340038	1.170	0.624 #
8)	B Heptachlo...	5.704	4.749	152.3E6	56883241	68.015	16.983 #
9)	A Endosulfan I	0.000	5.106	0	48284596	N.D.	15.765 #
10)	B gamma-Chl...	5.975	5.000	707.6E6	936.1E6	323.247	286.176
11)	B alpha-Chl...	6.056	5.063	829.9E6	1003.3E6	381.143	306.878
12)	B 4,4'-DDE	6.220	5.251	7711275	-1220038	3.790	N.D. #
14)	MA Endrin	0.000	5.661	0	31568115	N.D.	10.653 #
15)	B Endosulfa...	6.843f	5.958	3570585	284.1E6	1.844	98.770 #
16)	A 4,4'-DDD	6.762f	5.791	22005600	3498930	13.393	1.333 #
17)	MA 4,4'-DDT	7.057	6.057	2416852	8922686	1.357	3.363 #
18)	B Endrin al...	6.978f	6.104f	7791636	8714964	5.122	3.865
19)	B Endosulfa...	7.200	6.358	12402997	2159978	6.532	0.774 #
21)	B Endrin ke...	0.000	6.842f	0	799567	N.D.	0.248 #
22)	Mirex	8.152	0.000	995628	0	0.604	N.D. #
23)	Chlordane-1	4.733	3.794	15222729	26154885	197.156	257.191 #
24)	Chlordane-2	5.263	4.374	66658025	101.5E6	805.225	827.714
25)	Chlordane-3	5.975	5.000	707.6E6	936.1E6	2240.774	2789.156
26)	Chlordane-4	6.056	5.063	829.9E6	1003.3E6	2179.694	3158.210 #
27)	Chlordane-5	6.909	5.958	181.7E6	284.1E6	2602.429	2342.877

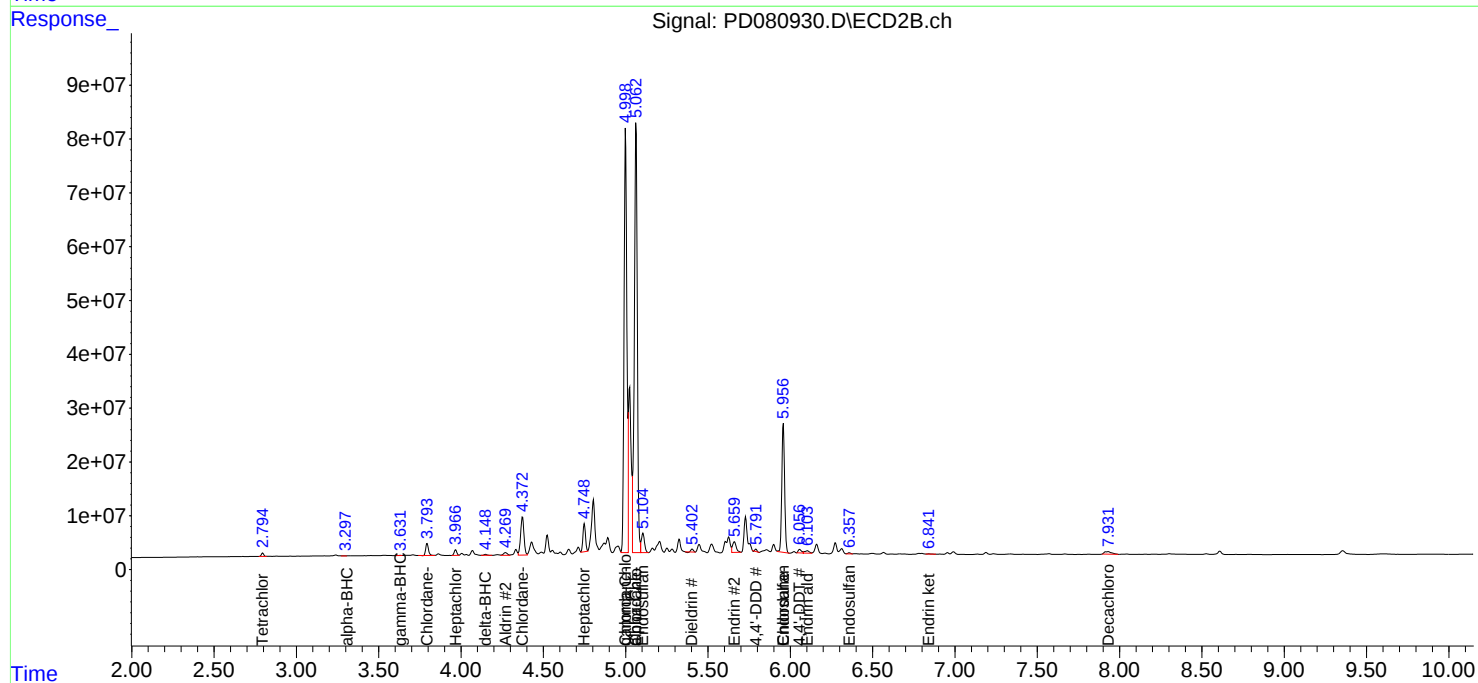
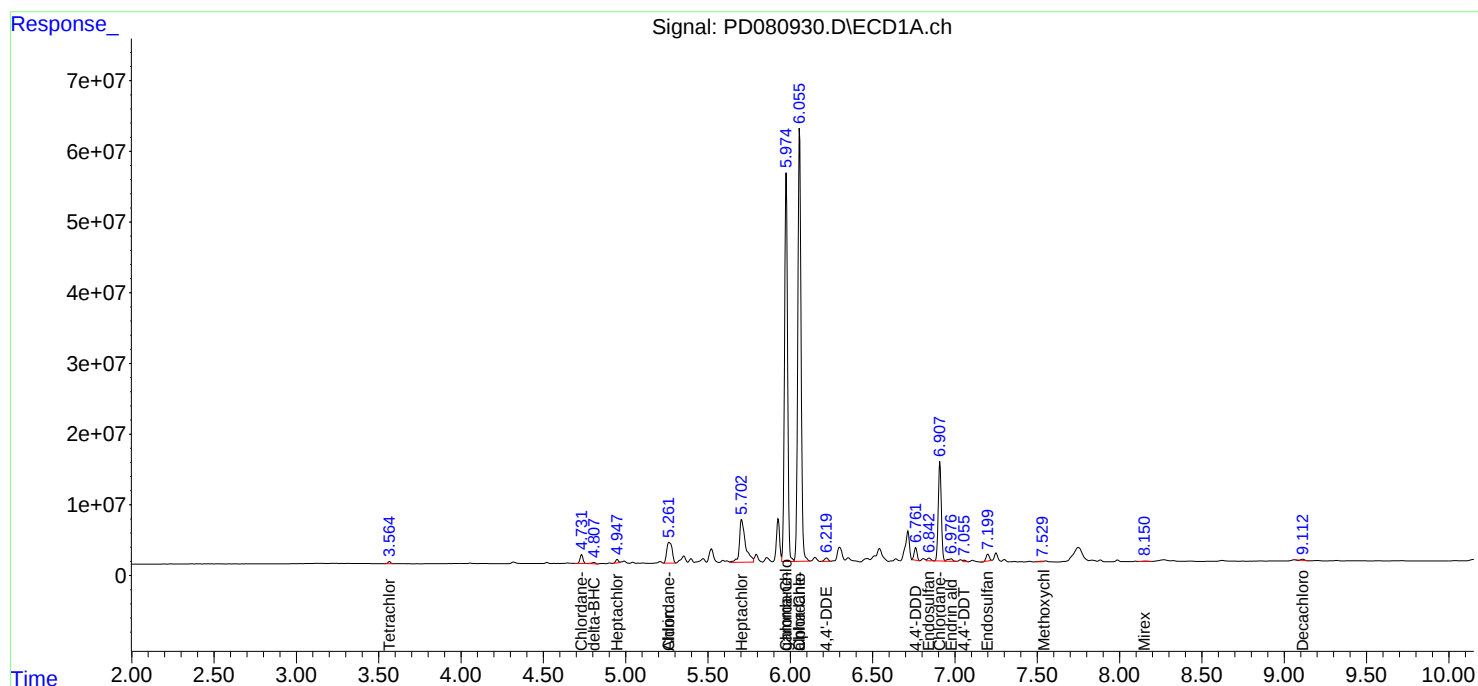
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

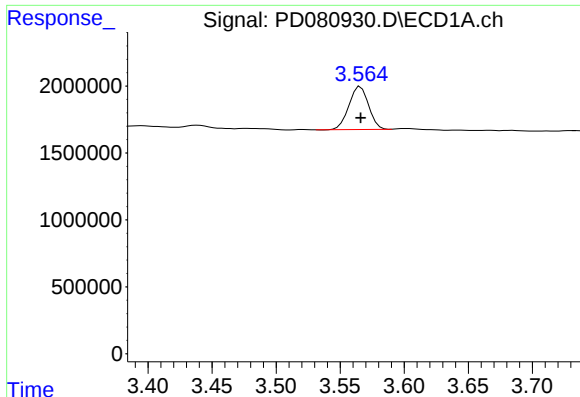
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 15:35
Operator : AR\AJ
Sample : P1234-01DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
293DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 15:47:43 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

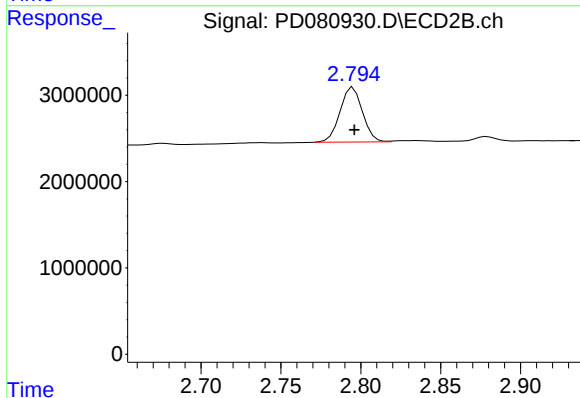




#1 Tetrachloro-m-xylene

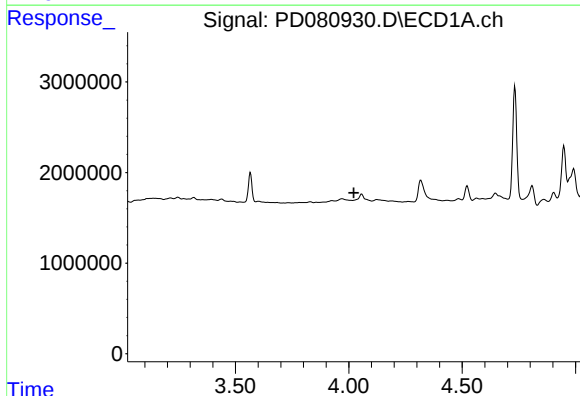
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 3427810
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



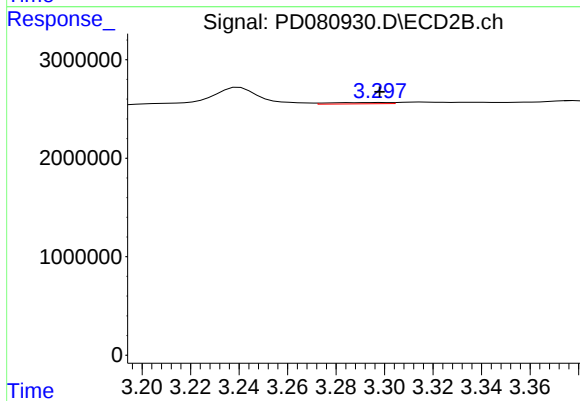
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 6199968
Conc: 2.59 ng/ml



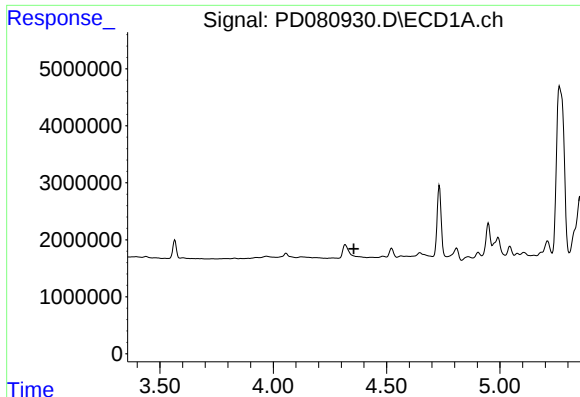
#2 alpha-BHC

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



#2 alpha-BHC

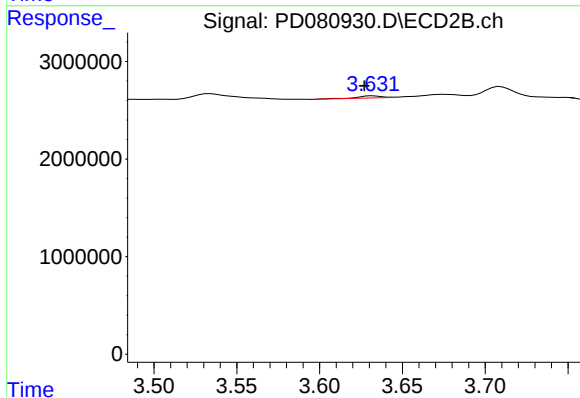
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 220980
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

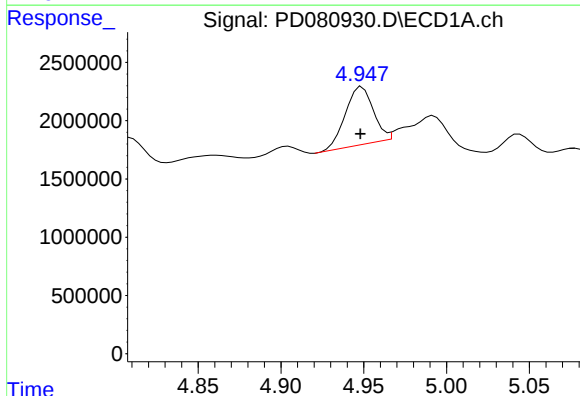
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
293DL



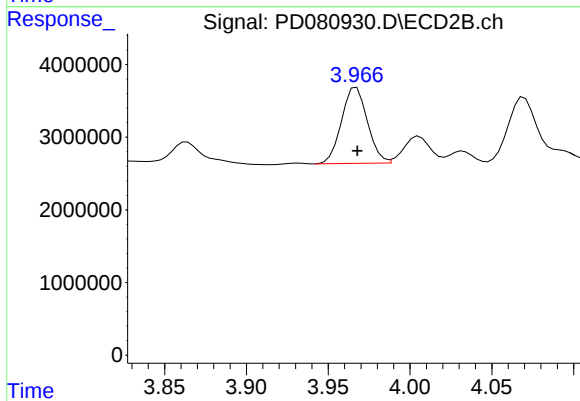
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 208764
Conc: 0.06 ng/ml



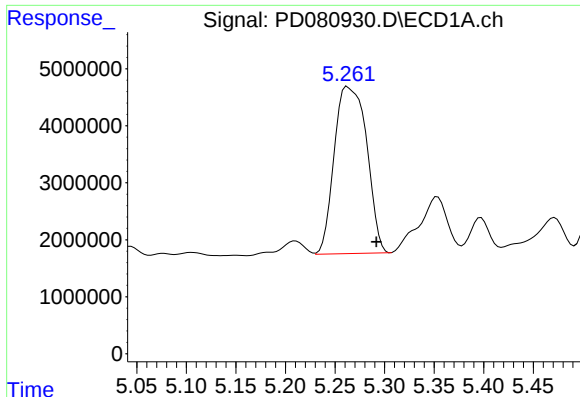
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 5793353
Conc: 2.35 ng/ml



#4 Heptachlor

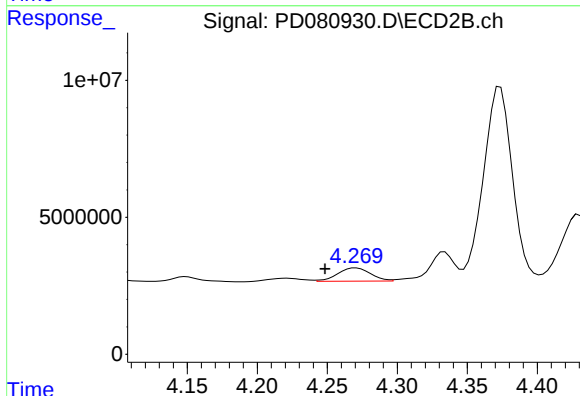
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 11476870
Conc: 3.33 ng/ml



#5 Aldrin

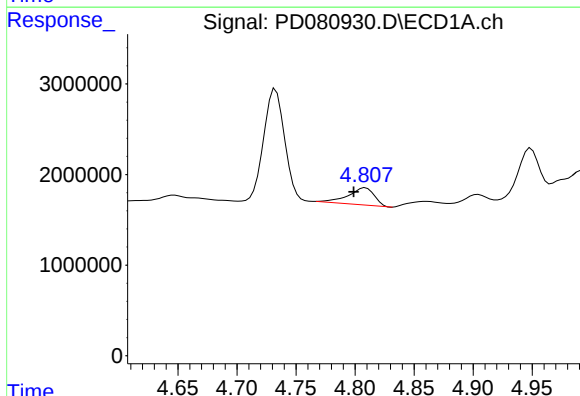
R.T.: 5.263 min
Delta R.T.: -0.029 min
Response: 66658025
Conc: 27.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



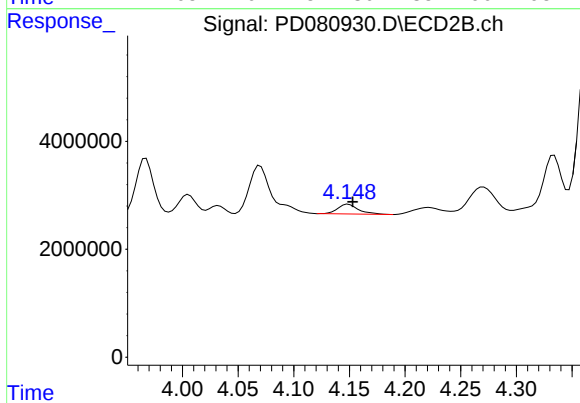
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.022 min
Response: 7931672
Conc: 2.18 ng/ml



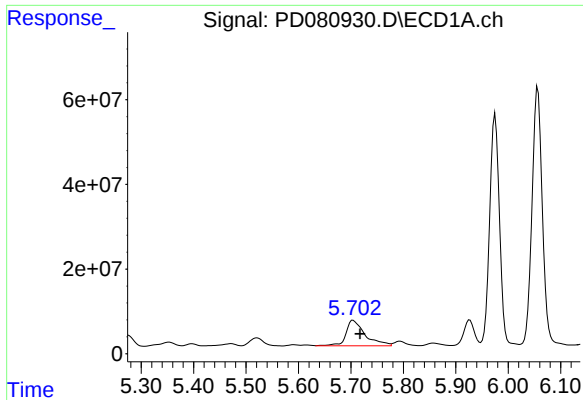
#7 delta-BHC

R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 2935703
Conc: 1.17 ng/ml



#7 delta-BHC

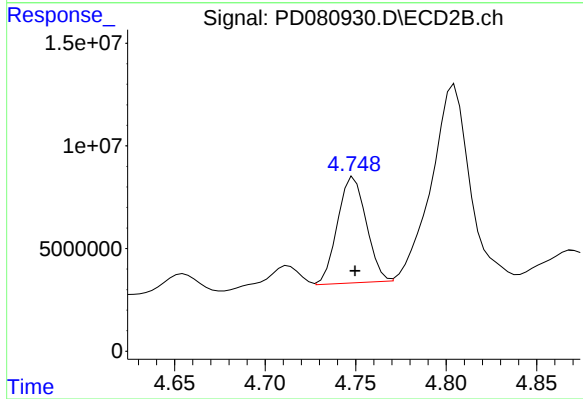
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 2340038
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

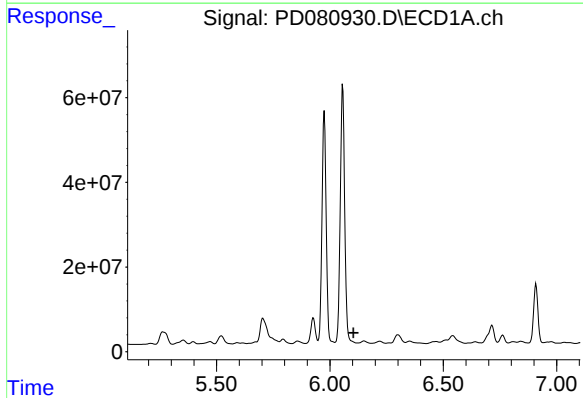
R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 152299755
Conc: 68.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



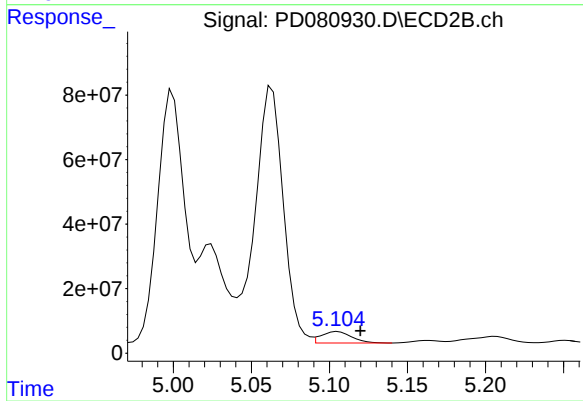
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 56883241
Conc: 16.98 ng/ml



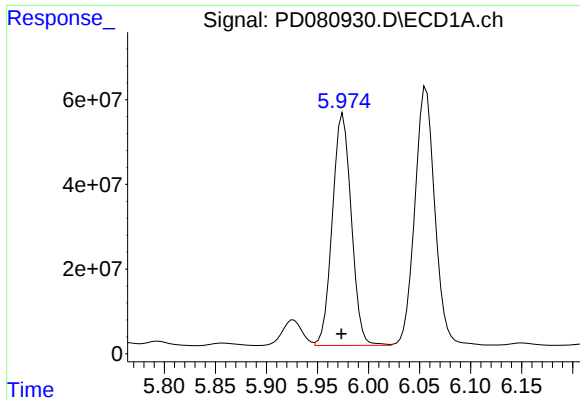
#9 Endosulfan I

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



#9 Endosulfan I

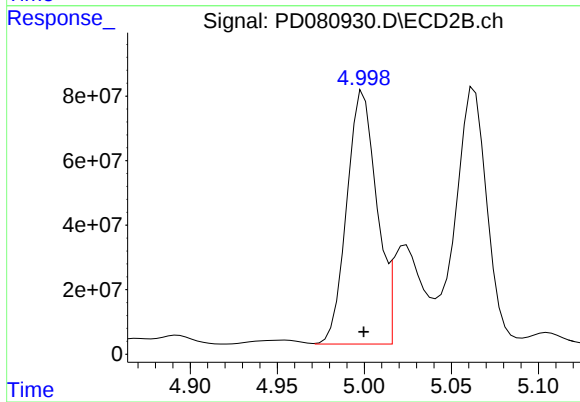
R.T.: 5.106 min
Delta R.T.: -0.014 min
Response: 48284596
Conc: 15.76 ng/ml



#10 gamma-Chlordane

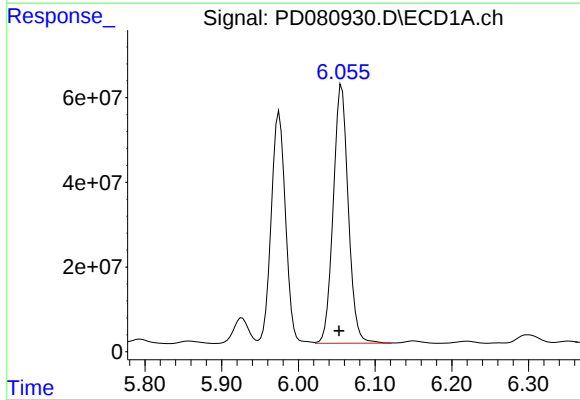
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 707622890
Conc: 323.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



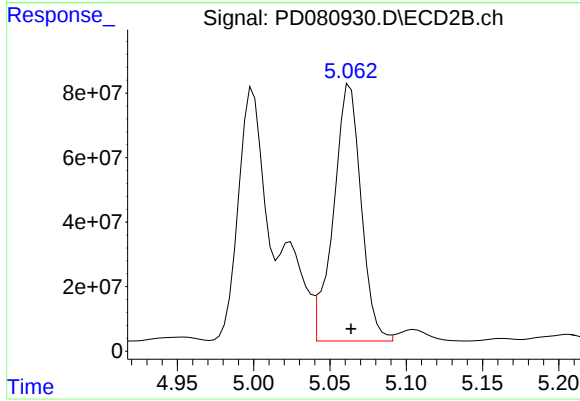
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 936085162
Conc: 286.18 ng/ml



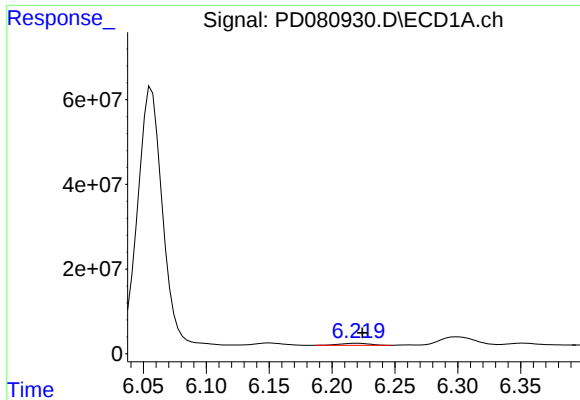
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 829908082
Conc: 381.14 ng/ml



#11 alpha-Chlordane

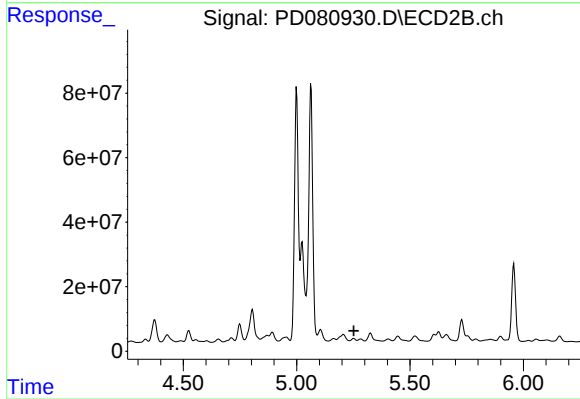
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1003348566
Conc: 306.88 ng/ml



#12 4,4'-DDE

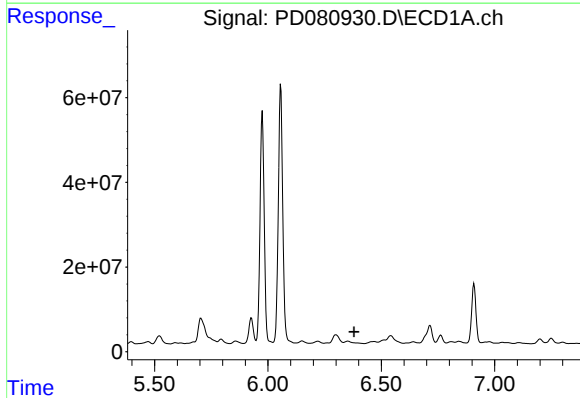
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 7711275
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



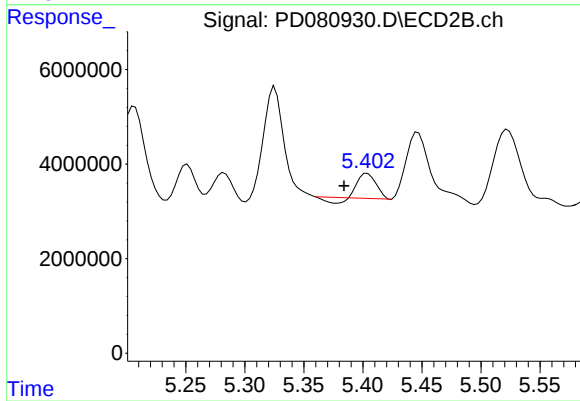
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: -1220038
Conc: N.D.



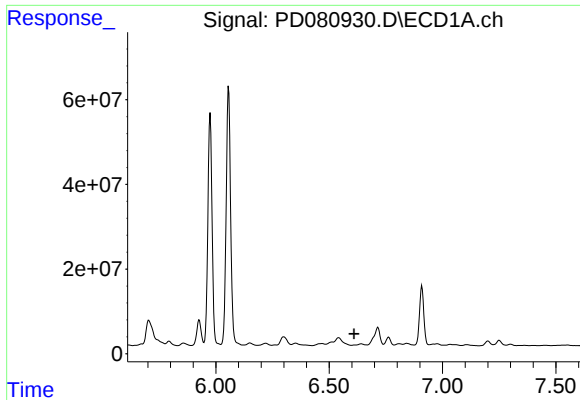
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.027 min
Response: -15282823
Conc: N.D.



#13 Dieldrin

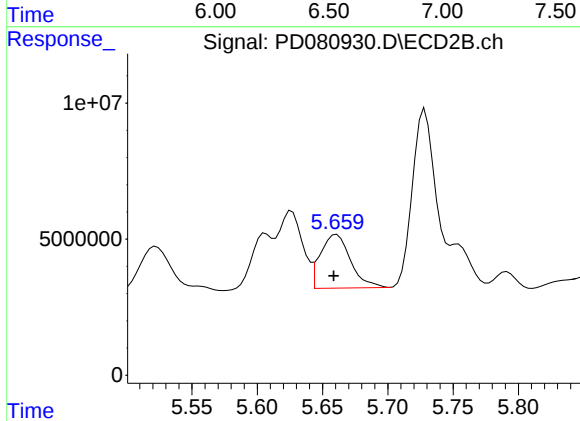
R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 4984523
Conc: 1.47 ng/ml



#14 Endrin

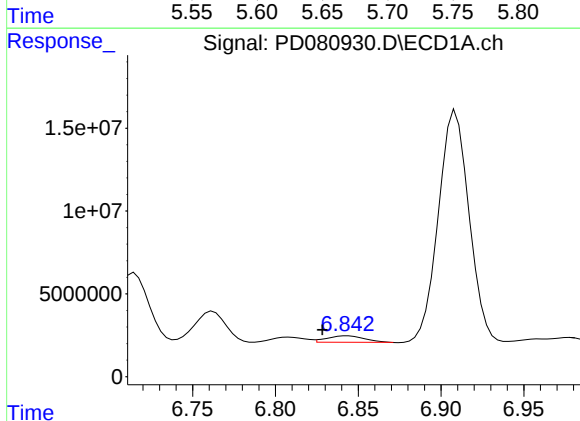
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
293DL



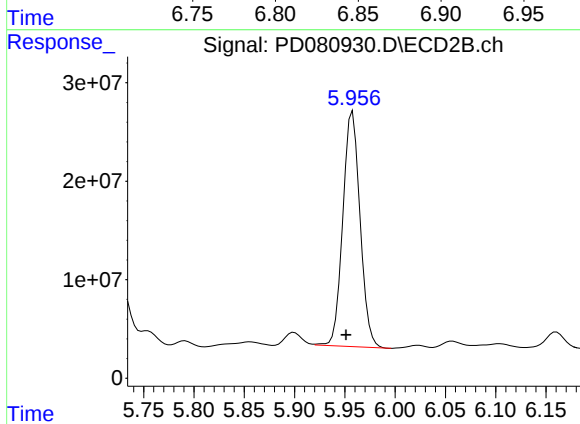
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 31568115
Conc: 10.65 ng/ml



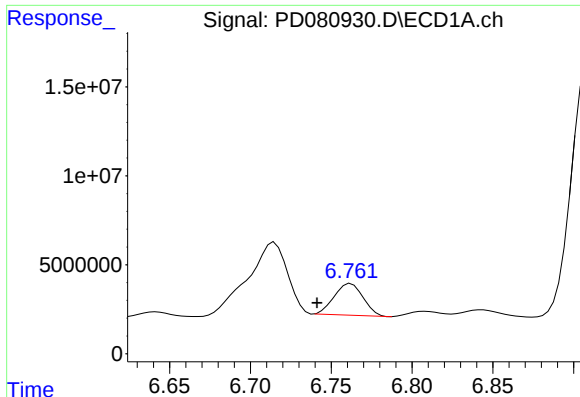
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 3570585
Conc: 1.84 ng/ml



#15 Endosulfan II

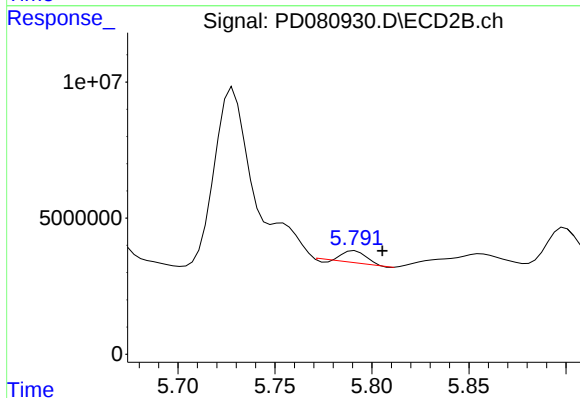
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 284053893
Conc: 98.77 ng/ml



#16 4,4'-DDD

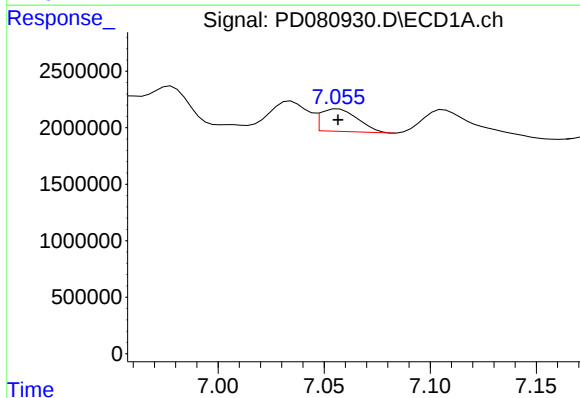
R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 22005600
Conc: 13.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



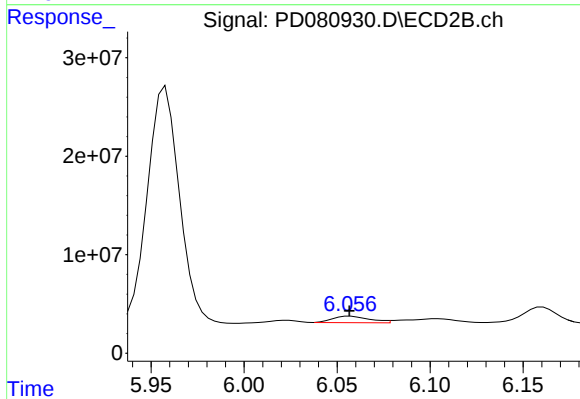
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.014 min
Response: 3498930
Conc: 1.33 ng/ml



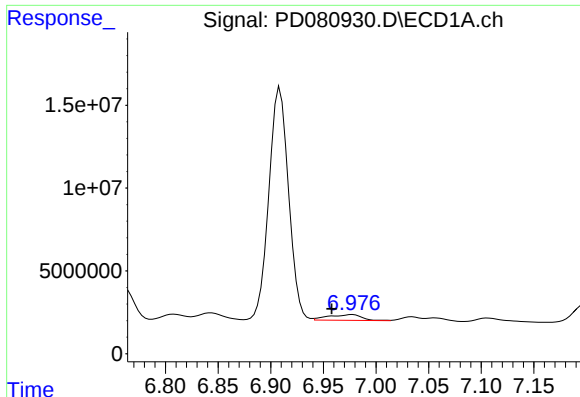
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 2416852
Conc: 1.36 ng/ml



#17 4,4'-DDT

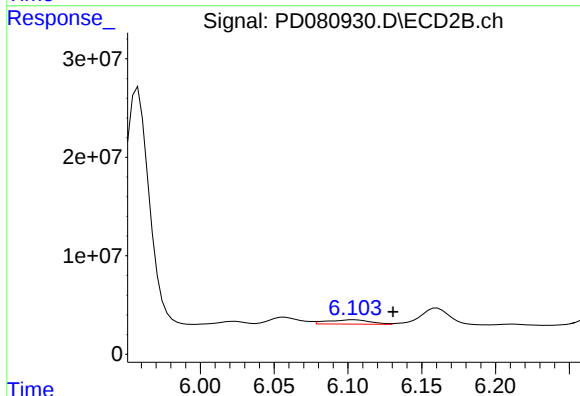
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 8922686
Conc: 3.36 ng/ml



#18 Endrin aldehyde

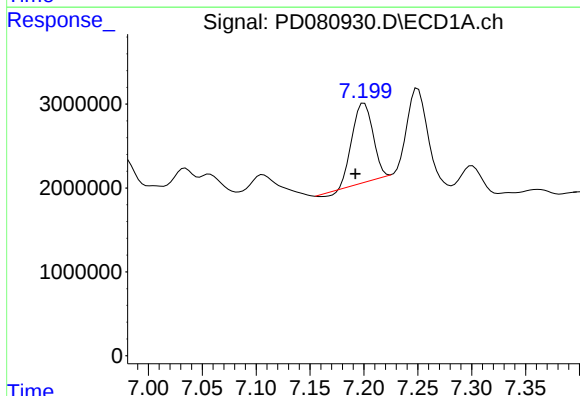
R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 7791636
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



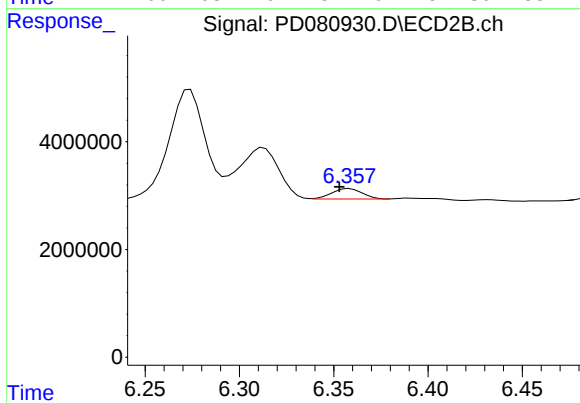
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.026 min
Response: 8714964
Conc: 3.87 ng/ml



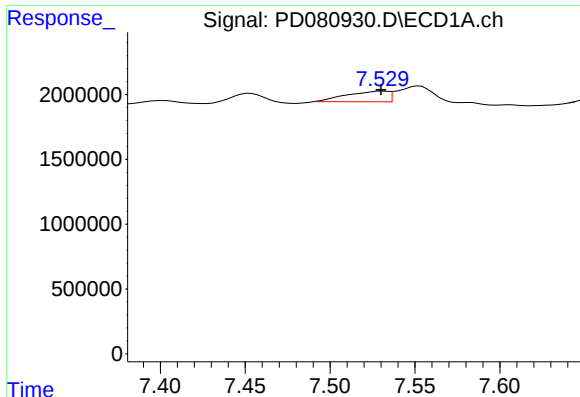
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 12402997
Conc: 6.53 ng/ml



#19 Endosulfan Sulfate

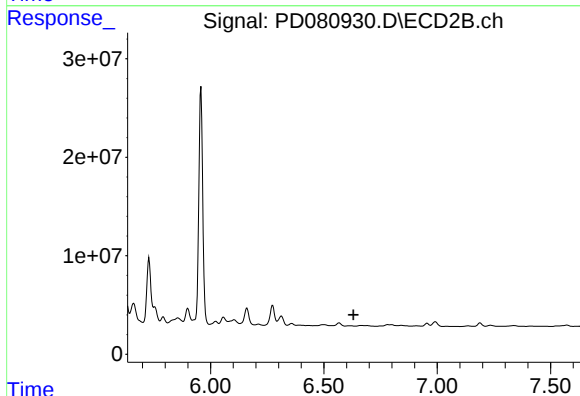
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 2159978
Conc: 0.77 ng/ml



#20 Methoxychlor

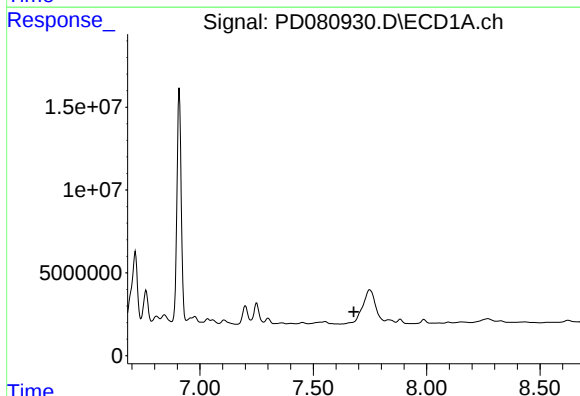
R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 1378158
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



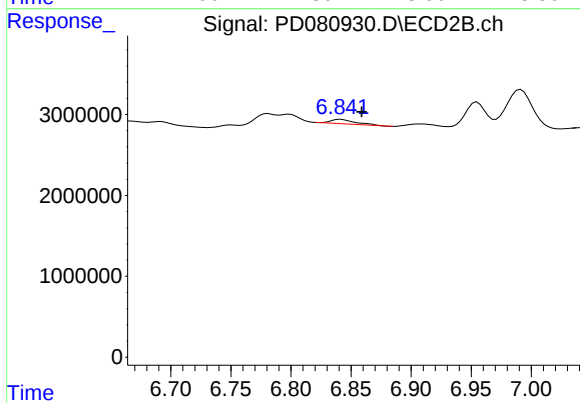
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: -3122002
Conc: N.D.



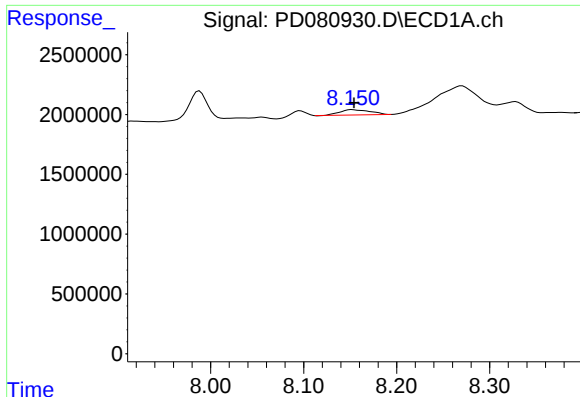
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#21 Endrin ketone

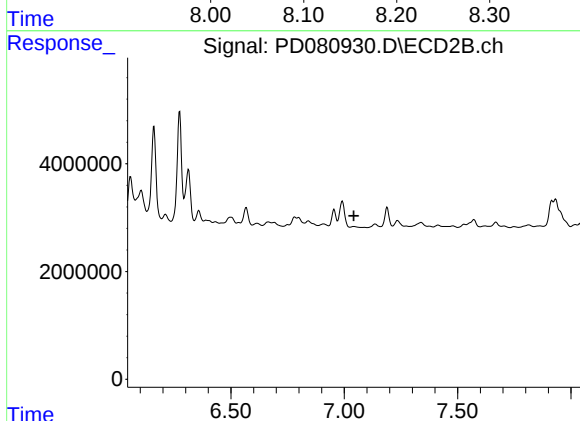
R.T.: 6.842 min
Delta R.T.: -0.017 min
Response: 799567
Conc: 0.25 ng/ml



#22 Mirex

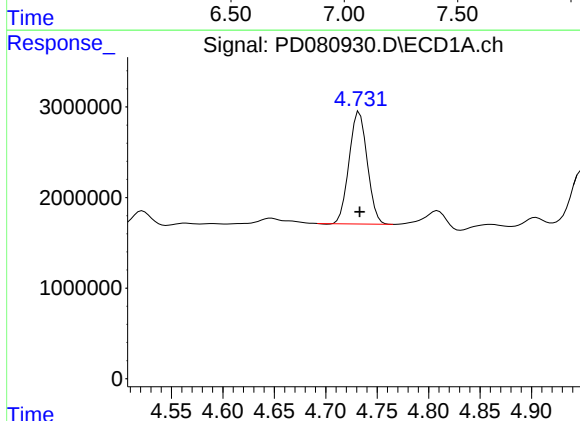
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 995628
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



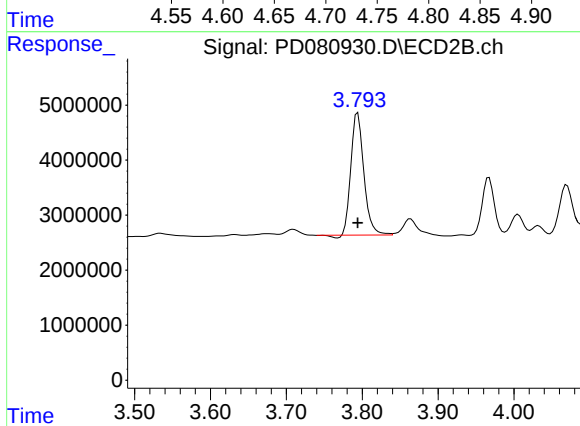
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



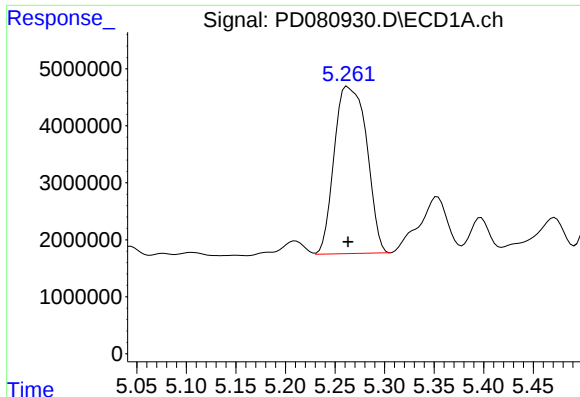
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 15222729
Conc: 197.16 ng/ml



#23 Chlordane-1

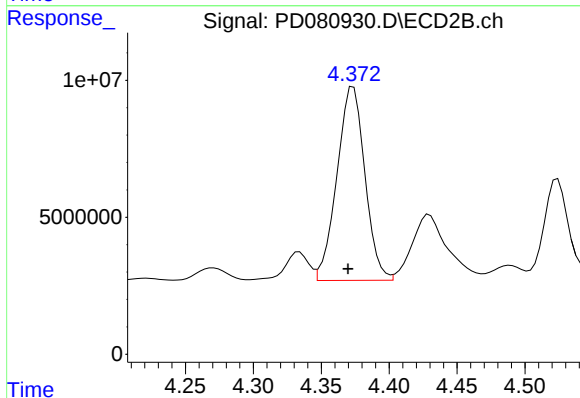
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 26154885
Conc: 257.19 ng/ml



#24 Chlordane-2

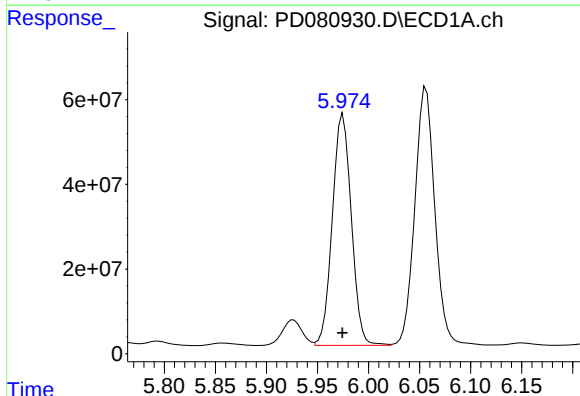
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 66658025
Conc: 805.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



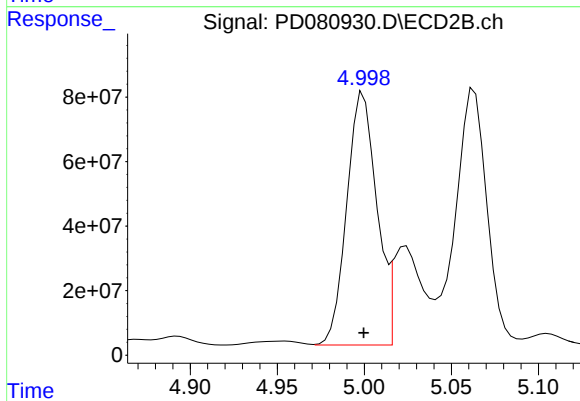
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 101453639
Conc: 827.71 ng/ml



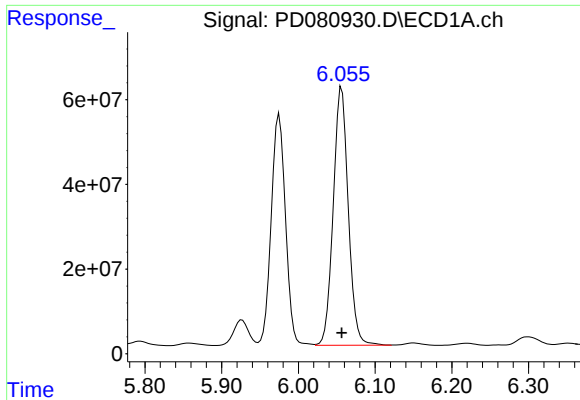
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 707622890
Conc: 2240.77 ng/ml



#25 Chlordane-3

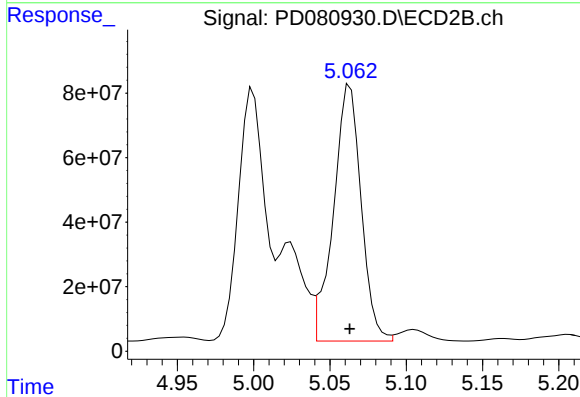
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 936085162
Conc: 2789.16 ng/ml



#26 Chlordane-4

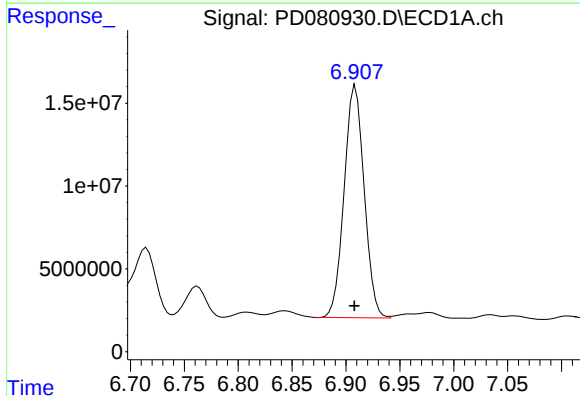
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 829908082
Conc: 2179.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



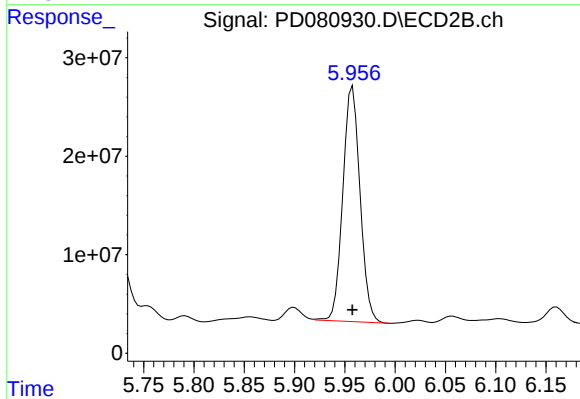
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1003348566
Conc: 3158.21 ng/ml



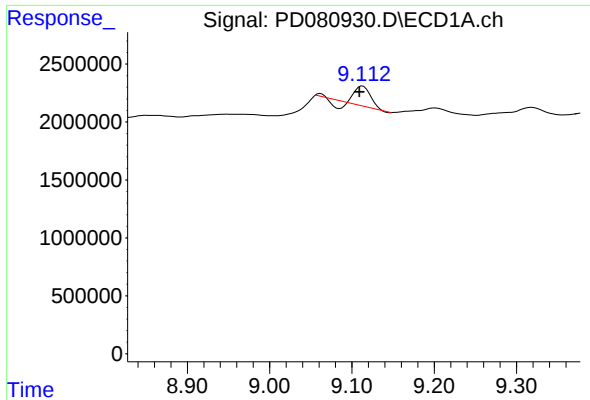
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 181675887
Conc: 2602.43 ng/ml



#27 Chlordane-5

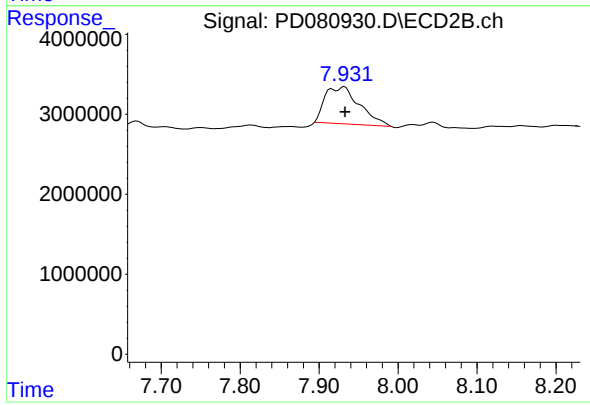
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 284053893
Conc: 2342.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 1809372
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 13960267
Conc: 5.24 ng/ml