

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
 Data File : PD084250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:19
 Operator : AR\AJ
 Sample : P3171-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVW9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:15:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 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

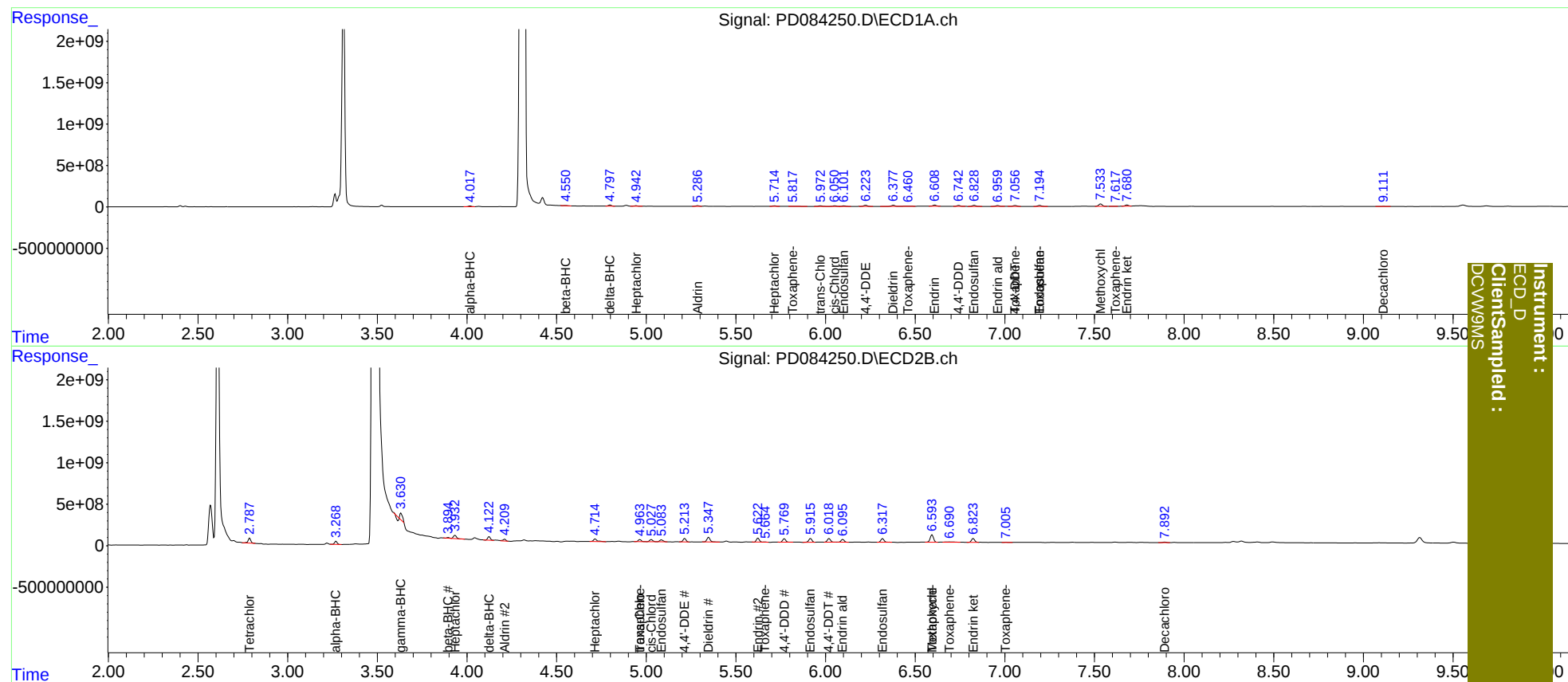
System Monitoring Compounds							
27)	SA Decachlor...	9.113	7.893	28455665	79494360	14.825	13.790
Target Compounds							
2)	A alpha-BHC	4.018	3.270	94409689	387.9E6	56.742	45.371
3)	MA gamma-BHC...	0.000	3.632f	0	446.7E6	N.D.	56.940
4)	MA Heptachlor	4.944	3.933	68217083	487.1E6	37.135	62.817 #
5)	MB Aldrin	5.288	4.211	81373231	248.5E6	44.070	31.573 #
6)	B beta-BHC	4.550	3.895	25670381	81826709	34.346	22.899 #
7)	B delta-BHC	4.798	4.124	169.5E6	452.6E6	84.544	53.134 #
8)	B Heptachlo...	5.716	4.715	64337620	451.6E6	34.806	62.258 #
9)	A Endosulfan I	6.103	5.085	86289930	317.7E6	49.937	49.150
10)	B trans-Chl...	5.973	4.965	103.4E6	291.1E6	58.276	41.109 #
11)	B cis-Chlor...	6.051	5.028	97830698	325.6E6	53.617	45.039
12)	B 4,4'-DDE	6.224	5.215	177.3E6	465.5E6	96.391	67.752 #
13)	MA Dieldrin	6.379	5.348	177.0E6	715.8E6	95.059	101.015
14)	MA Endrin	6.609	5.623	177.5E6	542.3E6	111.389	88.922
15)	B Endosulfa...	6.829	5.917	170.5E6	576.5E6	97.057	96.016
16)	A 4,4'-DDD	6.743	5.770	139.1E6	501.7E6	106.080	95.883
17)	MA 4,4'-DDT	7.058	6.020	149.0E6	545.6E6	105.188	104.470
18)	B Endrin al...	6.960	6.096	131.7E6	406.3E6	105.043	91.820
19)	B Endosulfa...	7.195	6.319	164.1E6	530.3E6	100.874	92.376
20)	A Methoxychlor	7.535	6.594	396.5E6	1150.9E6	471.806	446.114
21)	B Endrin ke...	7.682	6.824	171.4E6	571.8E6	95.147	91.836
22)	Toxaphene-1	5.815f	4.965	6552140	291.1E6	1303.967	8407.764 #
23)	Toxaphene-2	6.464	5.663	35829131	29307842	2389.286	781.113 #
24)	Toxaphene-3	7.058f	6.594	149.0E6	1150.9E6	3335.047	9896.380 #
25)	Toxaphene-4	7.195	6.692	164.1E6	164.8E6	4848.508	998.201 #
26)	Toxaphene-5	7.620	7.007	1786451	48596572	70.683	437.739 #

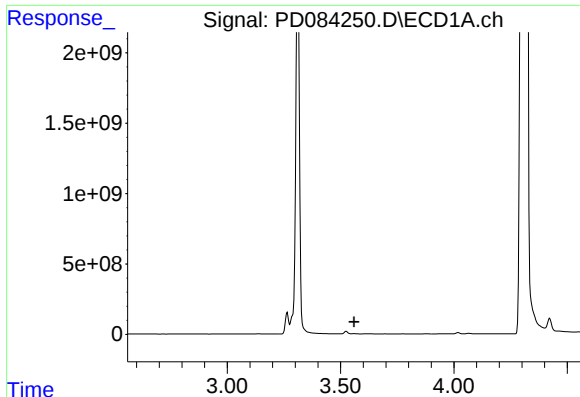
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
Data File : PD084250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 11:19
Operator : AR\AJ
Sample : P3171-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:15:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 11:17:53 2024
Response via : Initial Calibration
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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

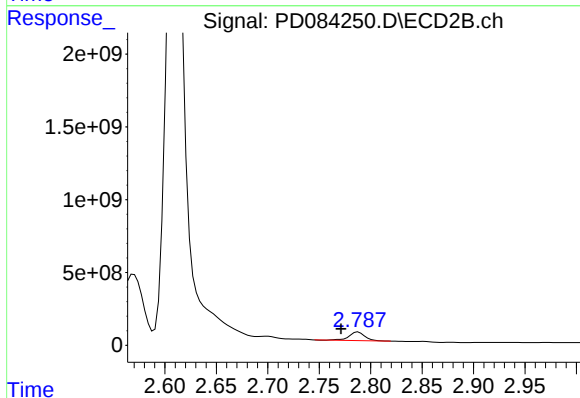




#1 Tetrachloro-m-xylene

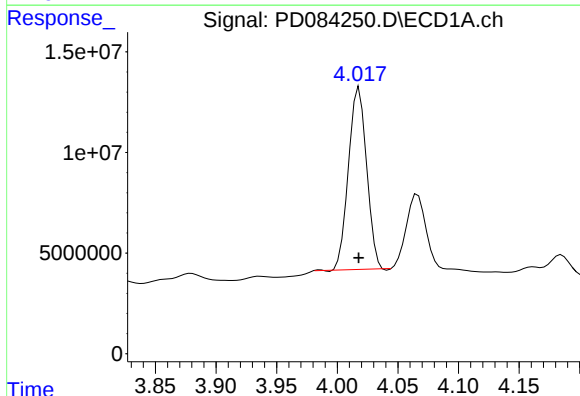
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: -235275838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



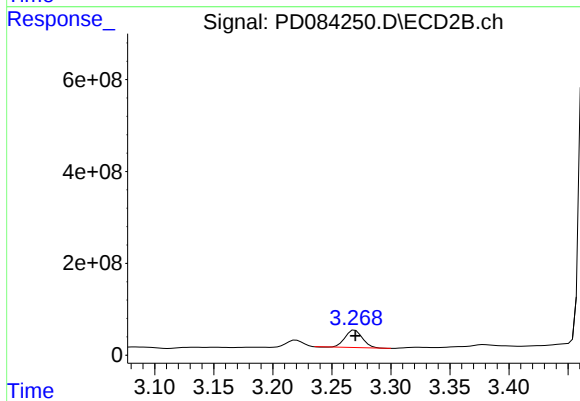
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.017 min
Response: 610463349
Conc: 117.03 ng/ml



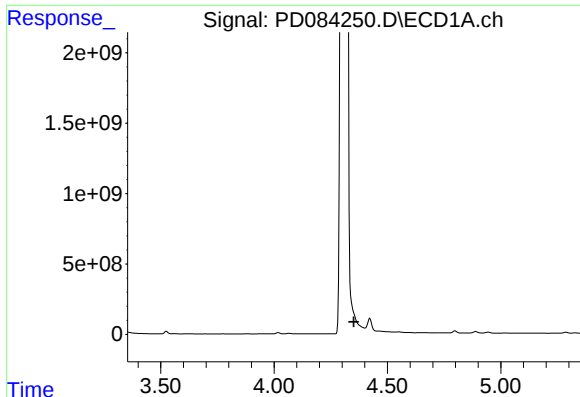
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 94409689
Conc: 56.74 ng/ml



#2 alpha-BHC

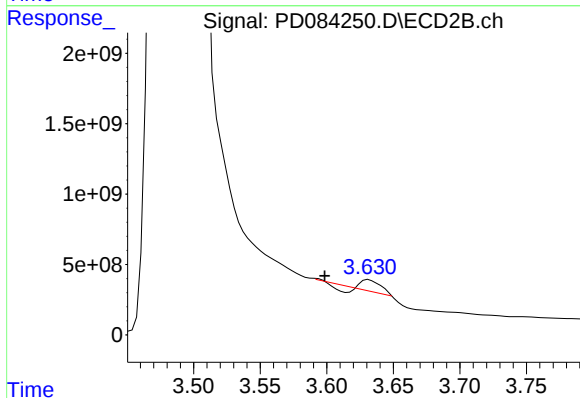
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 387852219
Conc: 45.37 ng/ml



#3 gamma-BHC (Lindane)

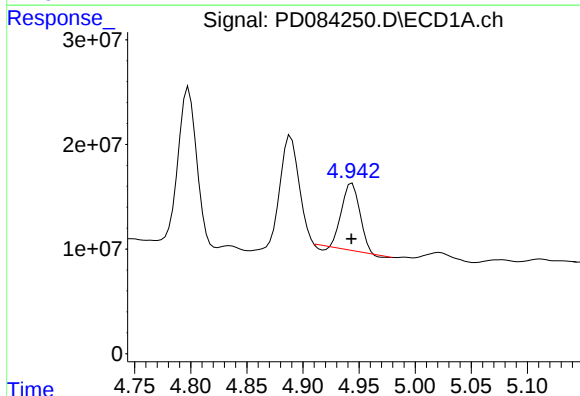
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



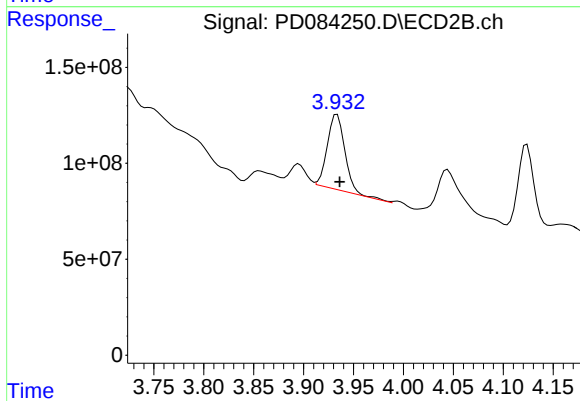
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.033 min
Response: 446688554
Conc: 56.94 ng/ml



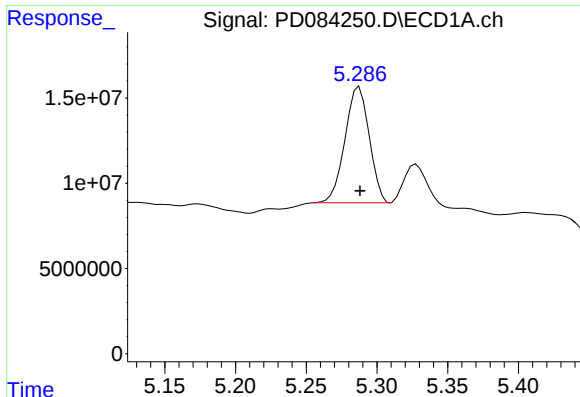
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 68217083
Conc: 37.14 ng/ml



#4 Heptachlor

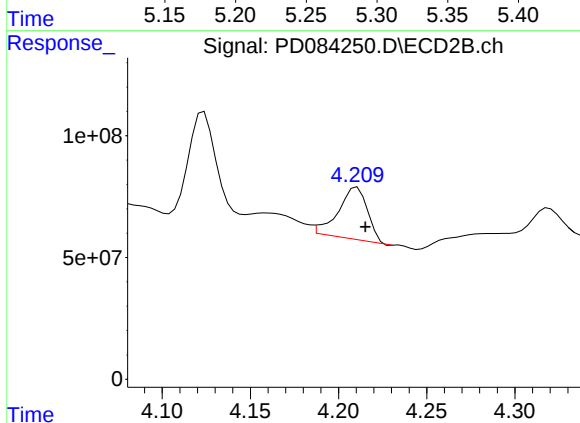
R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 487144985
Conc: 62.82 ng/ml



#5 Aldrin

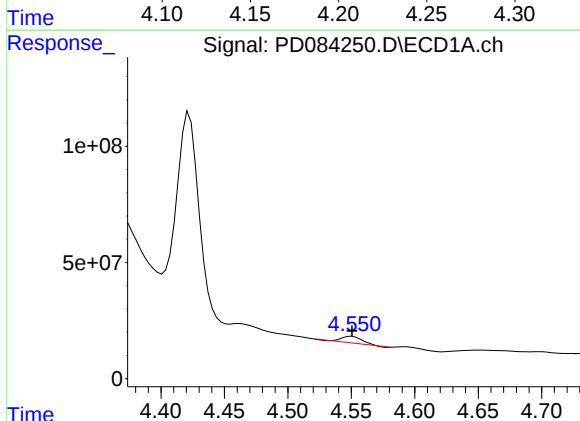
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 81373231
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



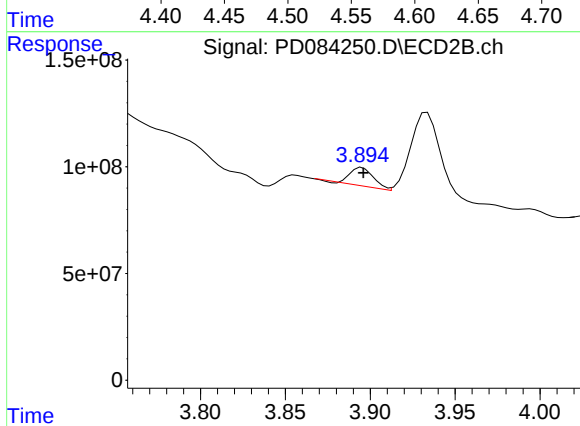
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 248534485
Conc: 31.57 ng/ml



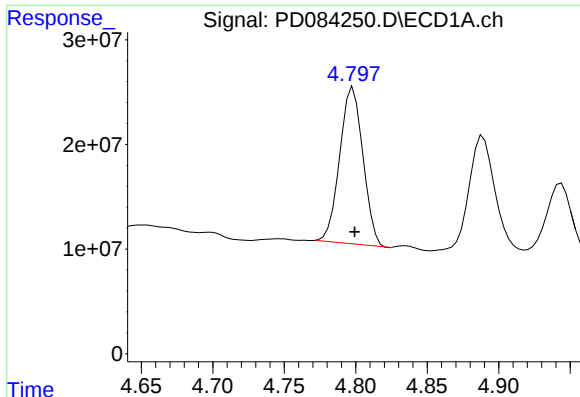
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 25670381
Conc: 34.35 ng/ml



#6 beta-BHC

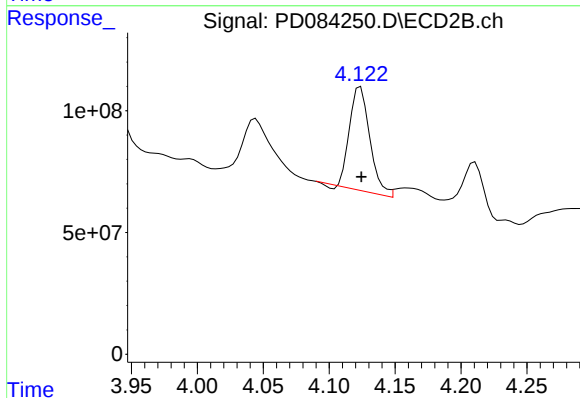
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 81826709
Conc: 22.90 ng/ml



#7 delta-BHC

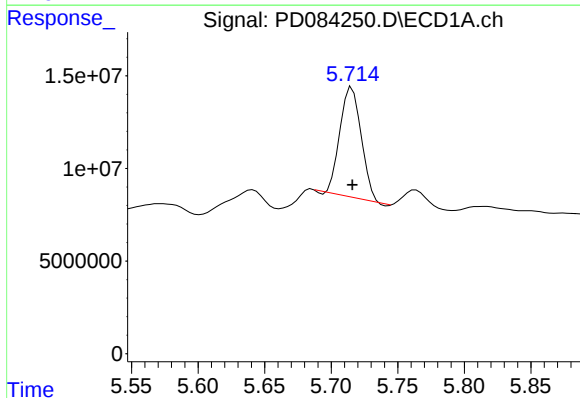
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 169516938
Conc: 84.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



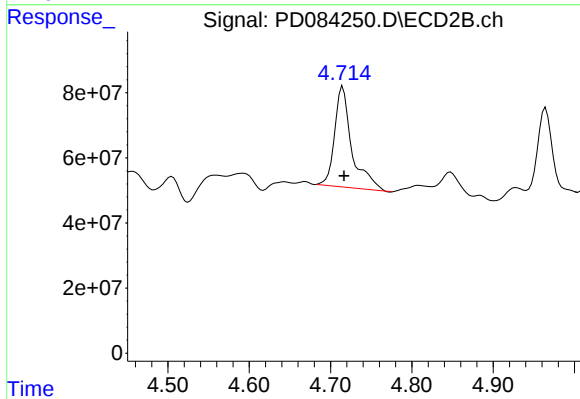
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 452629218
Conc: 53.13 ng/ml



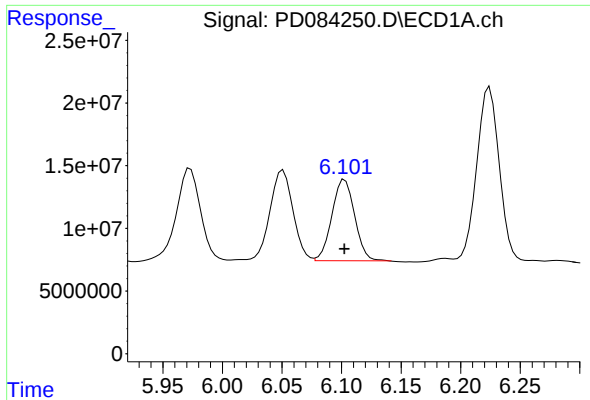
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 64337620
Conc: 34.81 ng/ml



#8 Heptachlor epoxide

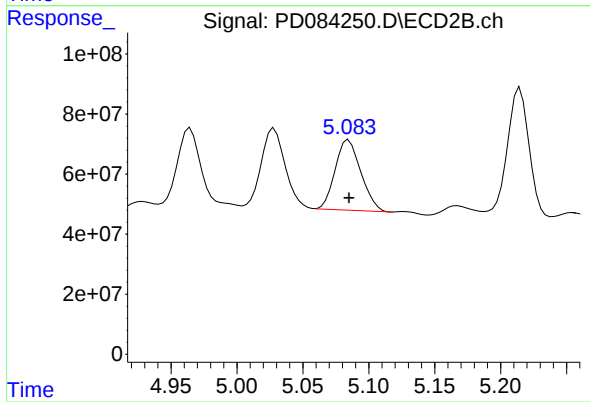
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 451561017
Conc: 62.26 ng/ml



#9 Endosulfan I

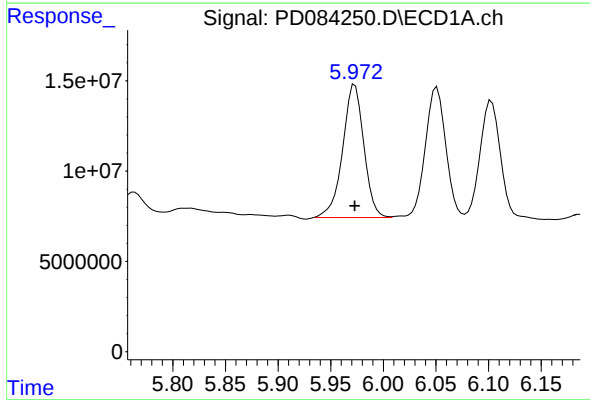
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 86289930
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



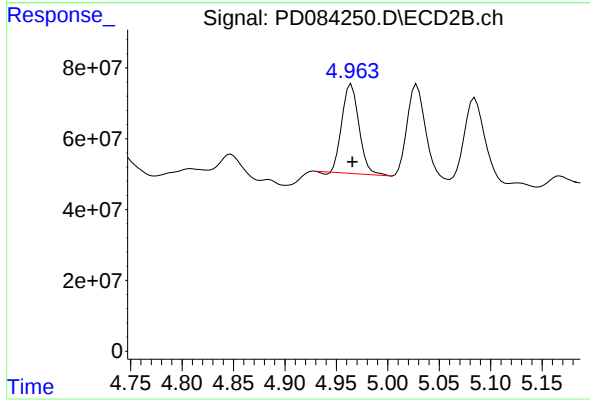
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 317705007
Conc: 49.15 ng/ml



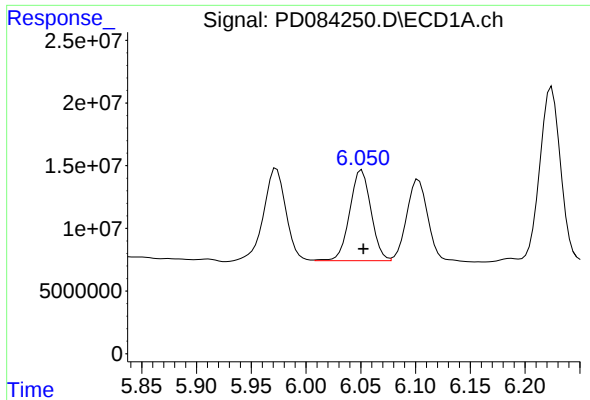
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 103408415
Conc: 58.28 ng/ml



#10 trans-Chlordane

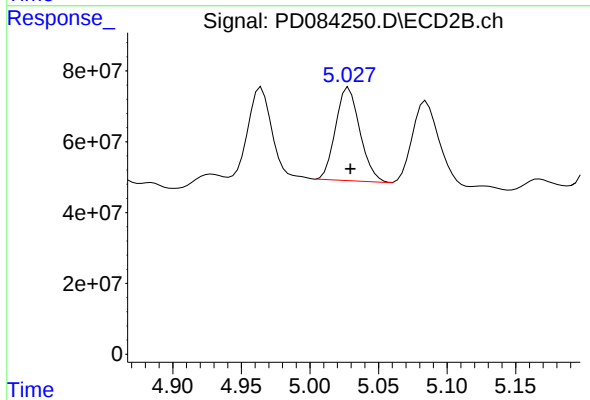
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 291141974
Conc: 41.11 ng/ml



#11 cis-Chlordane

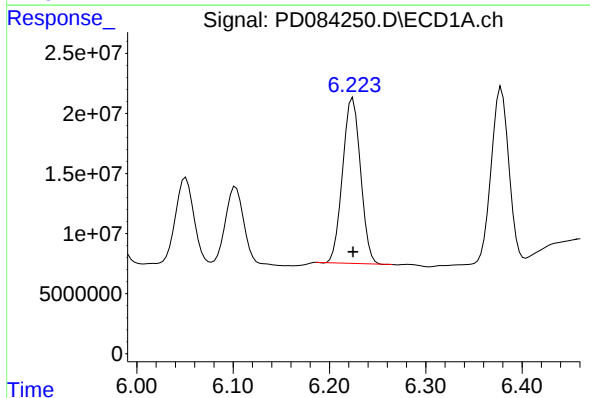
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 97830698
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



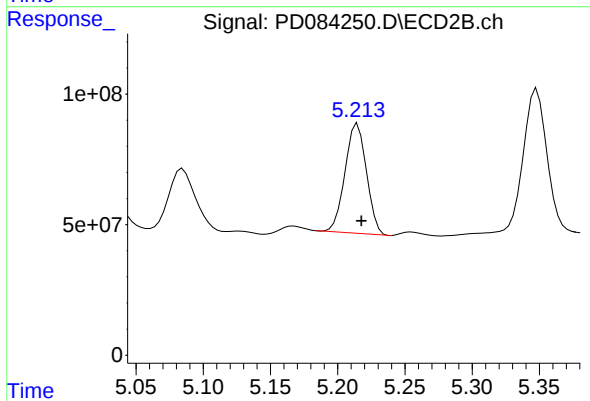
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 325599482
Conc: 45.04 ng/ml



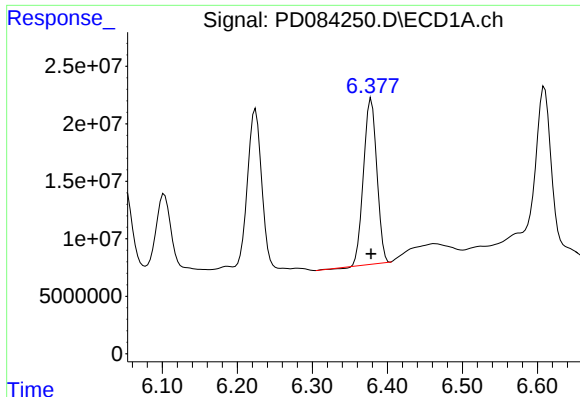
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 177274021
Conc: 96.39 ng/ml



#12 4,4'-DDE

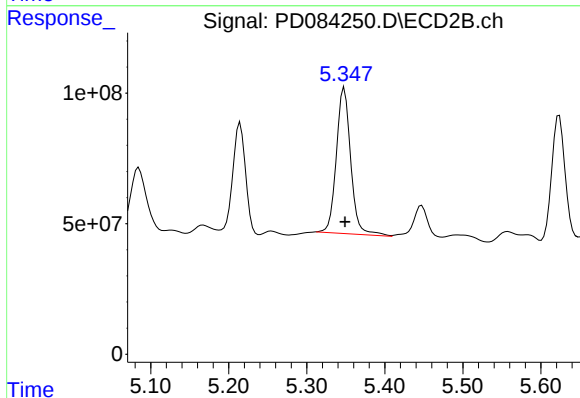
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 465482058
Conc: 67.75 ng/ml



#13 Dieldrin

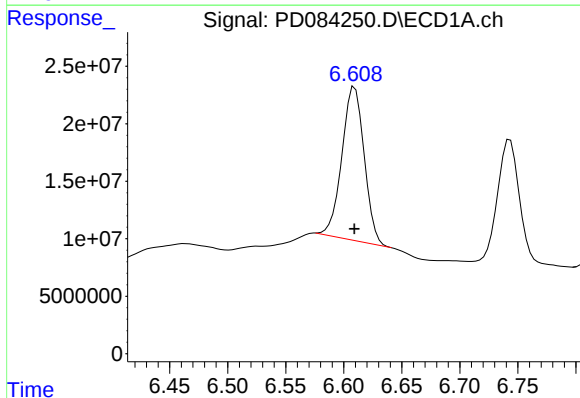
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 177032984
Conc: 95.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



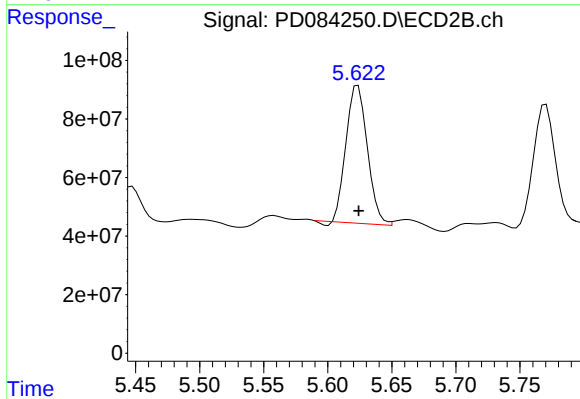
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 715810123
Conc: 101.01 ng/ml



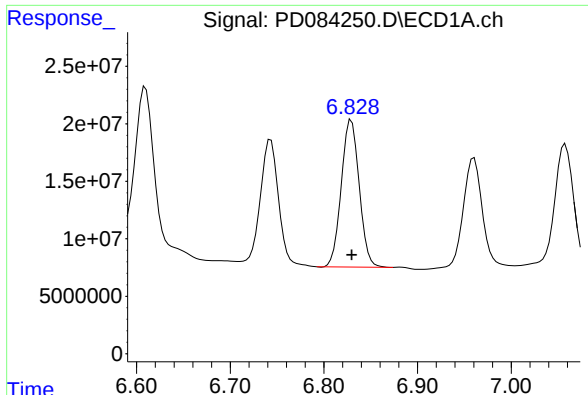
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 177537939
Conc: 111.39 ng/ml



#14 Endrin

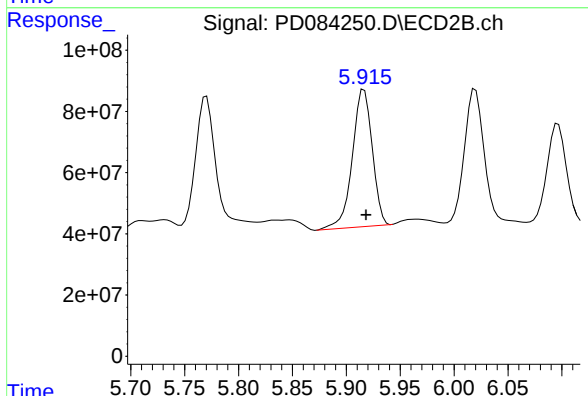
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 542283933
Conc: 88.92 ng/ml



#15 Endosulfan II

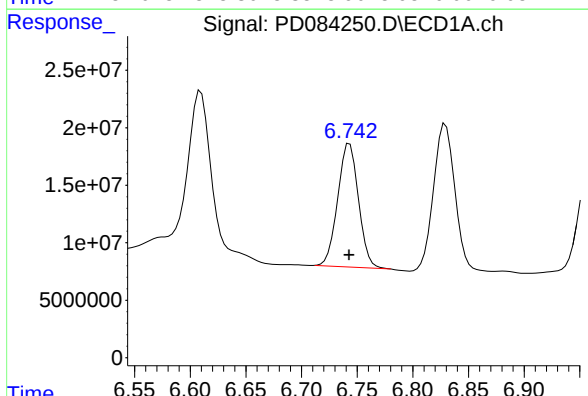
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 170542833
Conc: 97.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



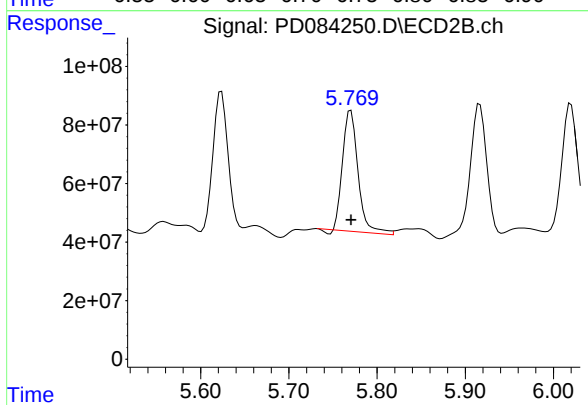
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 576460389
Conc: 96.02 ng/ml



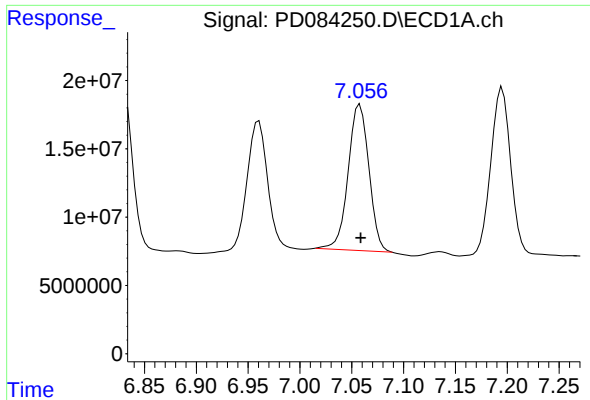
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 139145919
Conc: 106.08 ng/ml



#16 4,4'-DDD

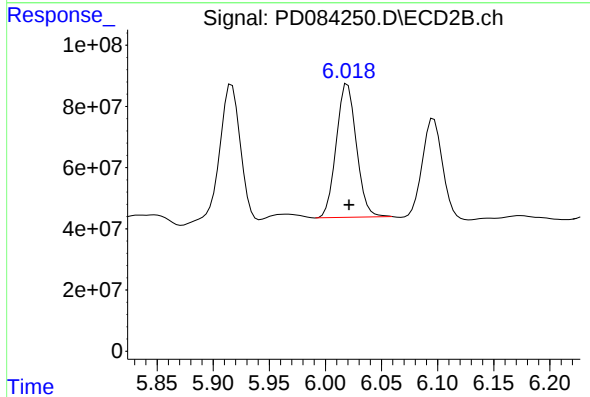
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 501715244
Conc: 95.88 ng/ml



#17 4,4'-DDT

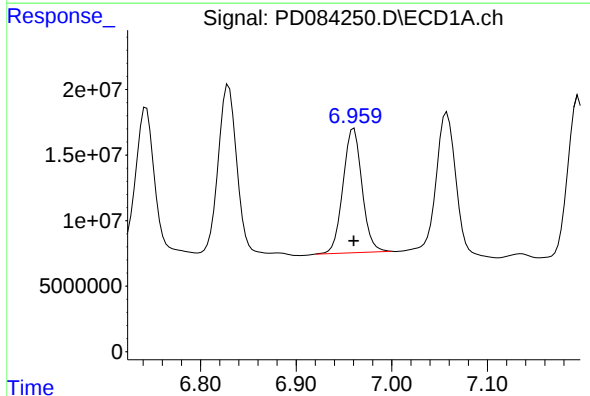
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 148980505
Conc: 105.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



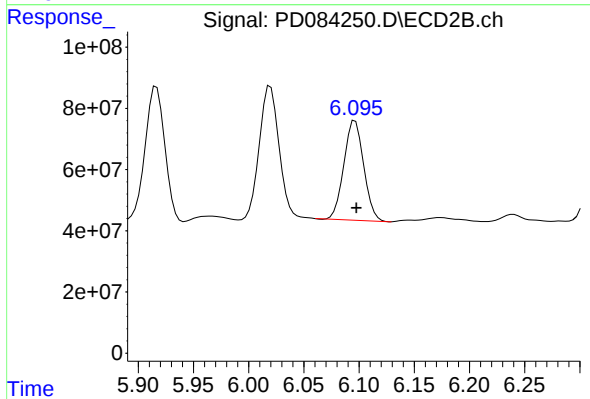
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 545590018
Conc: 104.47 ng/ml



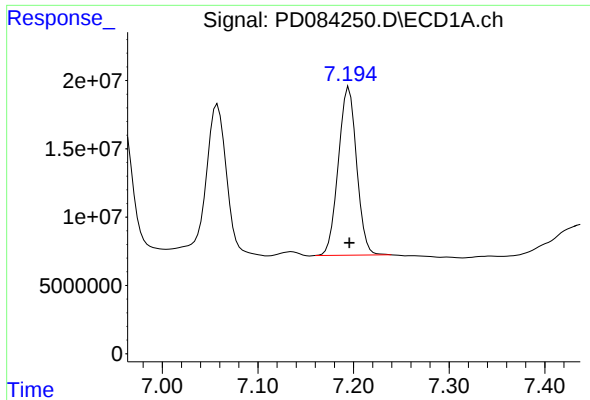
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 131738006
Conc: 105.04 ng/ml



#18 Endrin aldehyde

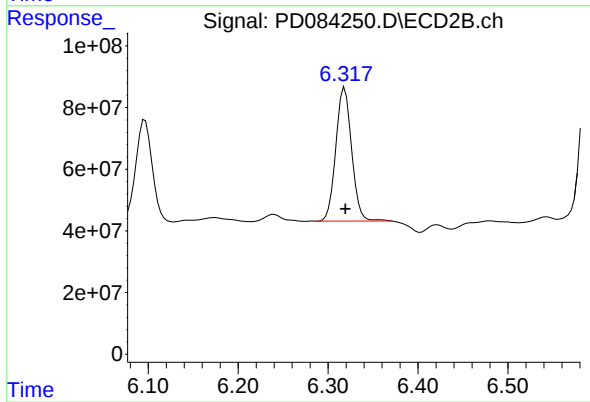
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 406293021
Conc: 91.82 ng/ml



#19 Endosulfan Sulfate

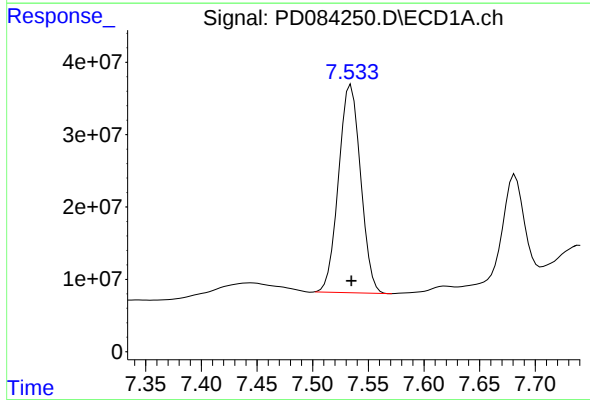
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 164084769
Conc: 100.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



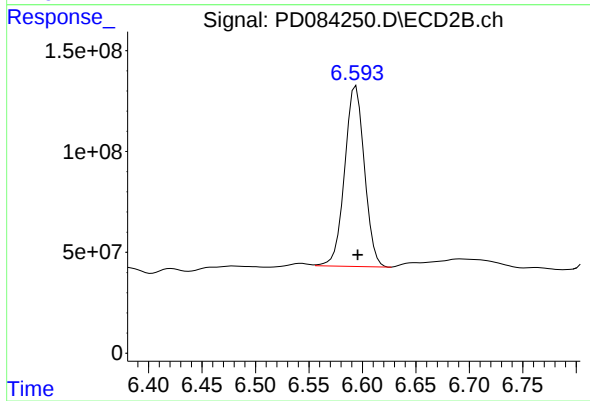
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 530274121
Conc: 92.38 ng/ml



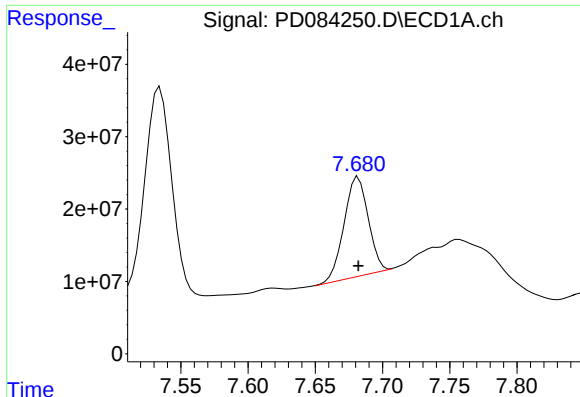
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 396526846
Conc: 471.81 ng/ml



#20 Methoxychlor

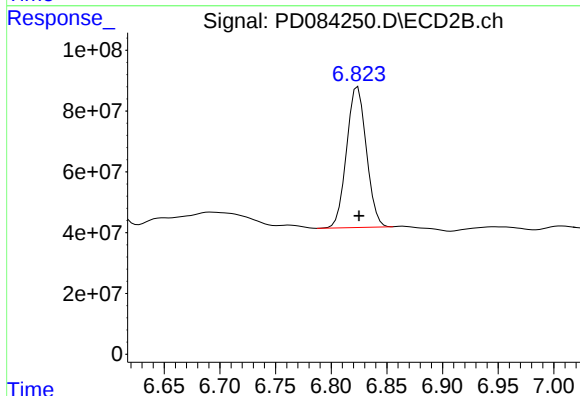
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 1150891885
Conc: 446.11 ng/ml



#21 Endrin ketone

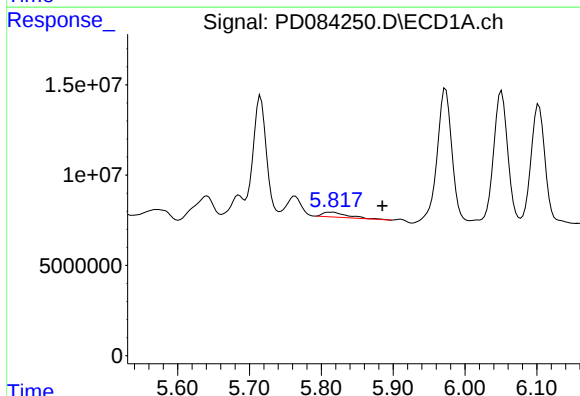
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 171438798
Conc: 95.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



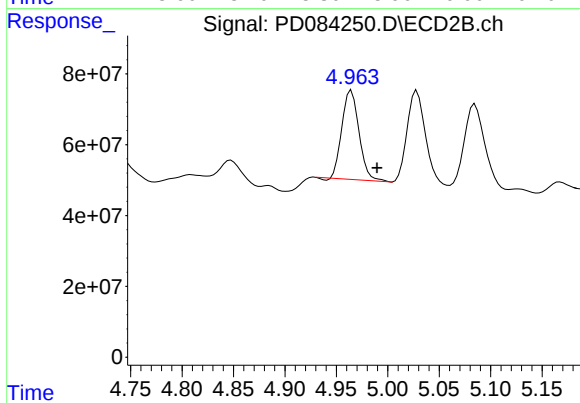
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 571798314
Conc: 91.84 ng/ml



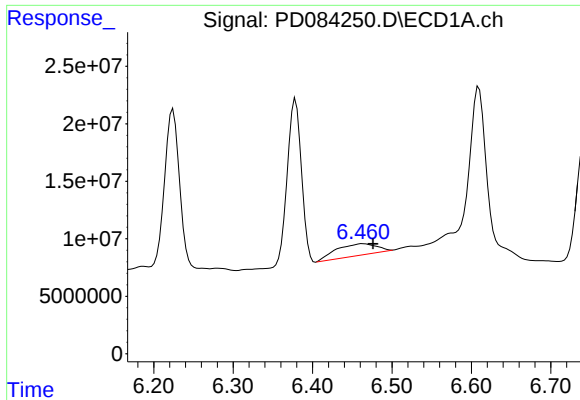
#22 Toxaphene-1

R.T.: 5.815 min
Delta R.T.: -0.070 min
Response: 6552140
Conc: 1303.97 ng/ml



#22 Toxaphene-1

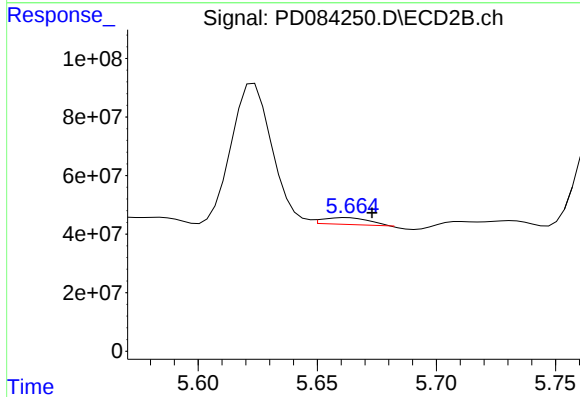
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 291141974
Conc: 8407.76 ng/ml



#23 Toxaphene-2

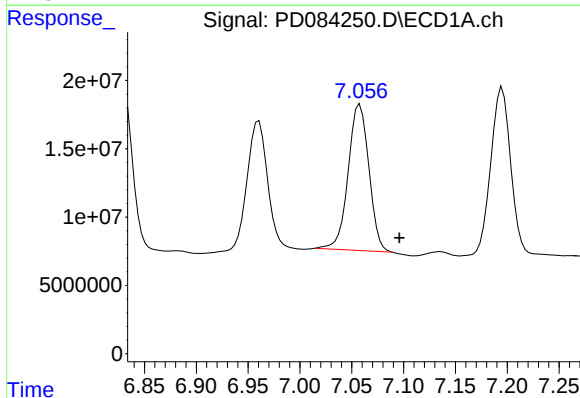
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 35829131
Conc: 2389.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



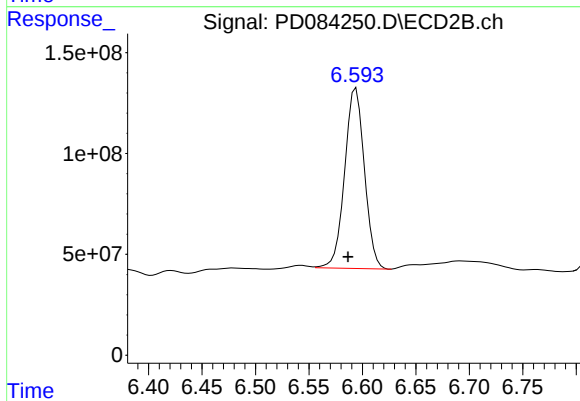
#23 Toxaphene-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 29307842
Conc: 781.11 ng/ml



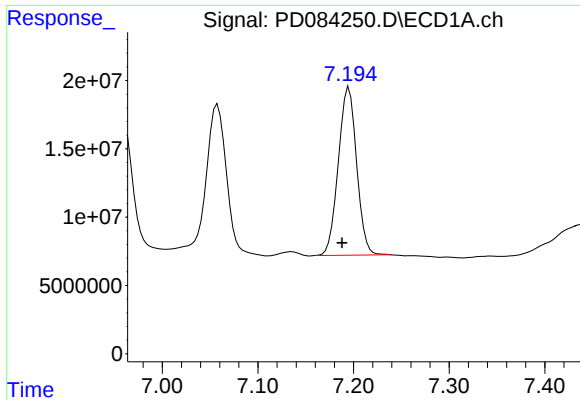
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 148980505
Conc: 3335.05 ng/ml



#24 Toxaphene-3

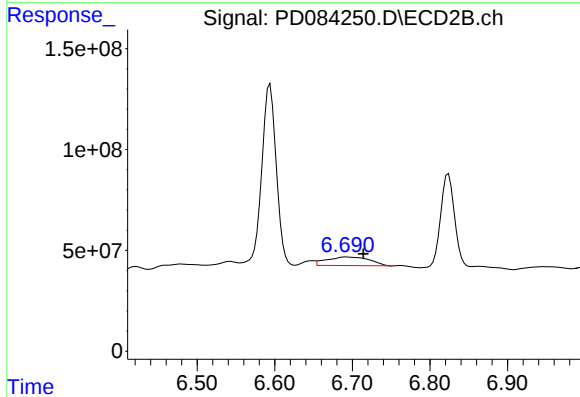
R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 1150891885
Conc: 9896.38 ng/ml



#25 Toxaphene-4

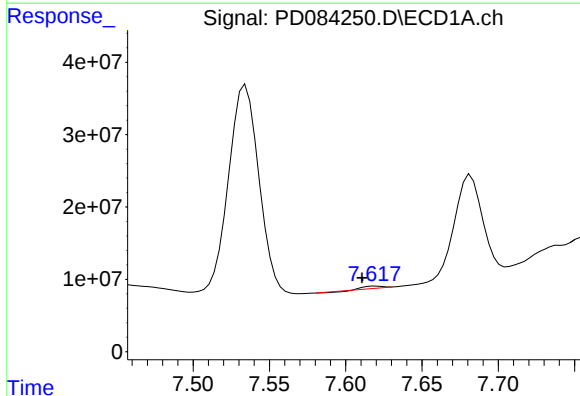
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 164084769
Conc: 4848.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



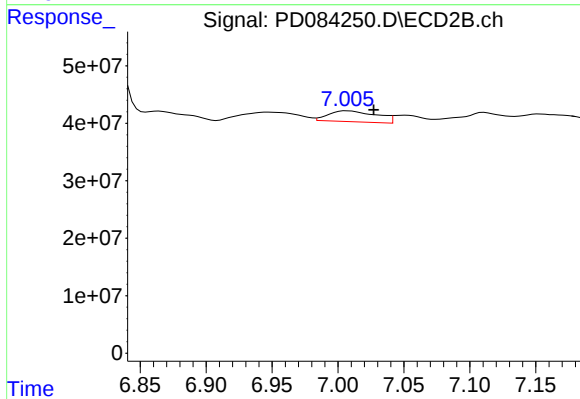
#25 Toxaphene-4

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 164802427
Conc: 998.20 ng/ml



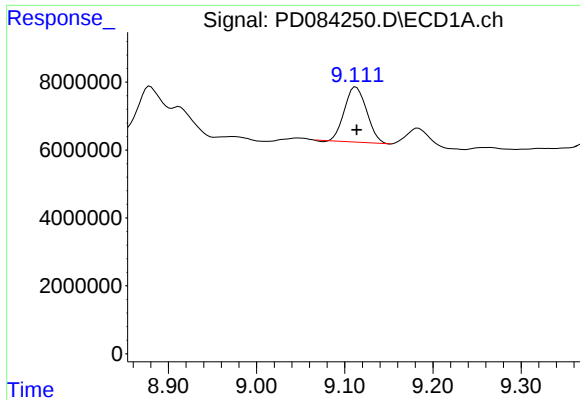
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 1786451
Conc: 70.68 ng/ml



#26 Toxaphene-5

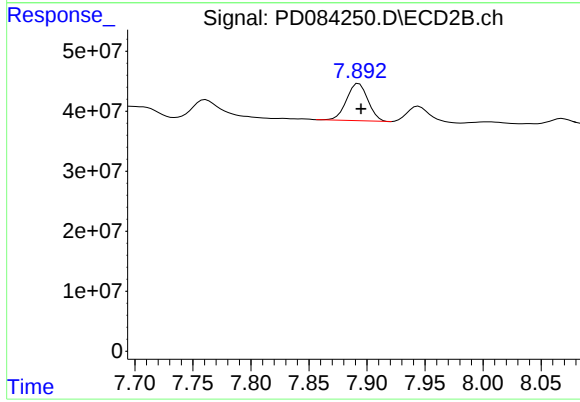
R.T.: 7.007 min
Delta R.T.: -0.020 min
Response: 48596572
Conc: 437.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 28455665
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MS



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 79494360
Conc: 13.79 ng/ml