

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
 Data File : PD084251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:33
 Operator : AR\AJ
 Sample : P3171-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVW9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:15:28 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

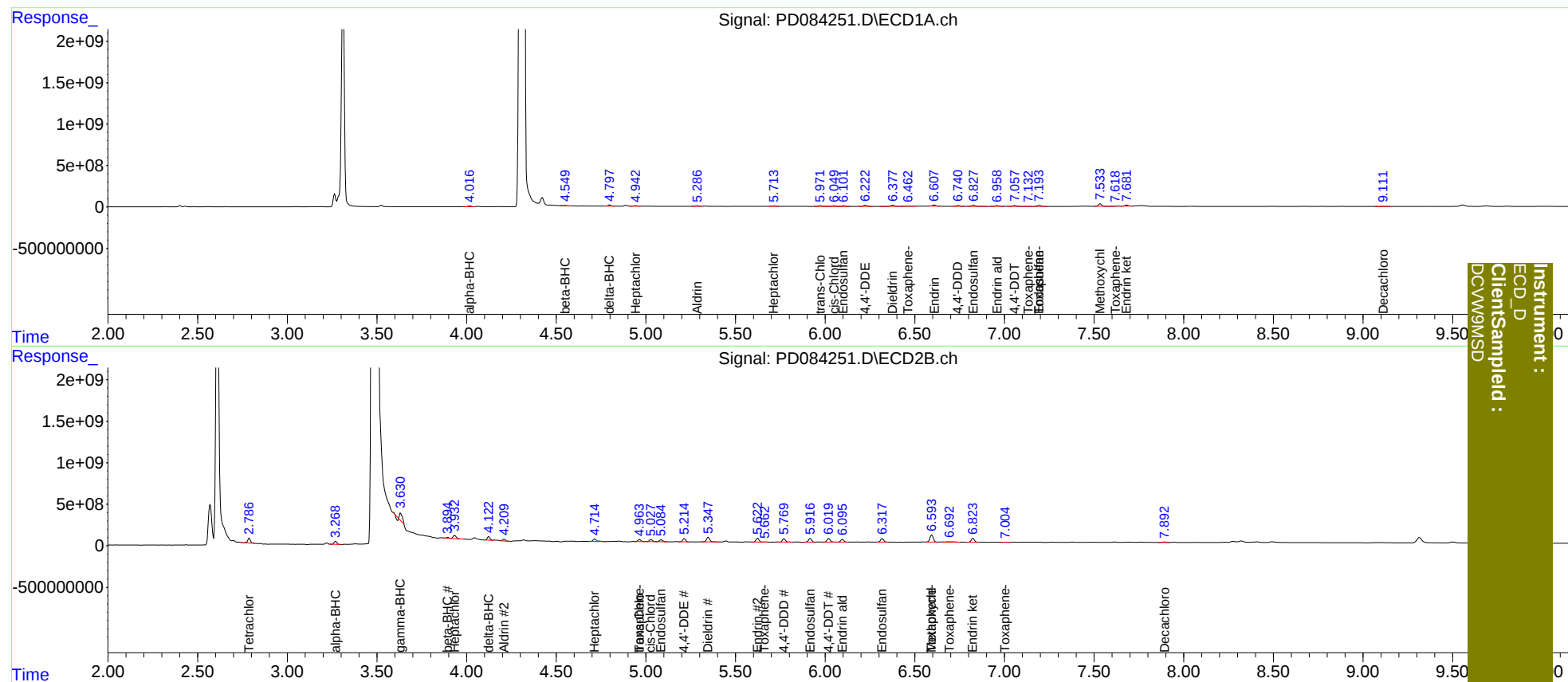
System Monitoring Compounds							
27)	SA Decachlor...	9.113	7.893	28465439	77913639	14.830	13.515
Target Compounds							
2)	A alpha-BHC	4.018	3.270	92329574	394.6E6	55.492	46.156
3)	MA gamma-BHC...	0.000	3.631f	0	680.6E6	N.D.	86.754
4)	MA Heptachlor	4.943	3.934	71671375	479.5E6	39.016	61.836 #
5)	MB Aldrin	5.287	4.211	81228830	247.9E6	43.992	31.496 #
6)	B beta-BHC	4.549	3.895	26656887	77092390	35.666	21.574 #
7)	B delta-BHC	4.798	4.124	168.9E6	444.9E6	84.237	52.224 #
8)	B Heptachlo...	5.715	4.715	64646600	456.3E6	34.973	62.914 #
9)	A Endosulfan I	6.102	5.085	84251060	319.0E6	48.757	49.347
10)	B trans-Chl...	5.972	4.965	99876375	289.2E6	56.285	40.838 #
11)	B cis-Chlor...	6.051	5.029	94579909	324.2E6	51.835	44.841
12)	B 4,4'-DDE	6.224	5.215	177.1E6	457.5E6	96.308	66.588 #
13)	MA Dieldrin	6.378	5.348	174.8E6	704.2E6	93.854	99.380
14)	MA Endrin	6.609	5.624	179.9E6	529.2E6	112.878	86.773
15)	B Endosulfa...	6.829	5.917	174.2E6	574.8E6	99.166	95.734
16)	A 4,4'-DDD	6.742	5.771	137.5E6	498.3E6	104.807	95.227
17)	MA 4,4'-DDT	7.058	6.020	148.7E6	542.0E6	105.016	103.787
18)	B Endrin al...	6.960	6.097	130.5E6	400.4E6	104.034	90.489
19)	B Endosulfa...	7.195	6.319	162.3E6	514.3E6	99.784	89.587
20)	A Methoxychlor	7.535	6.595	385.4E6	1140.8E6	458.614	442.217
21)	B Endrin ke...	7.682	6.825	189.9E6	563.6E6	105.405	90.513
22)	Toxaphene-1	0.000	4.965	0	289.2E6	N.D.	8352.422
23)	Toxaphene-2	6.466	5.660	43220592	26035029	2882.190	693.886 #
24)	Toxaphene-3	7.133f	6.595	1510867	1140.8E6	33.822	9809.944 #
25)	Toxaphene-4	7.195	6.694	162.3E6	161.4E6	4796.105	977.520 #
26)	Toxaphene-5	7.620	7.006	1954141	44754705	77.318	403.133 #

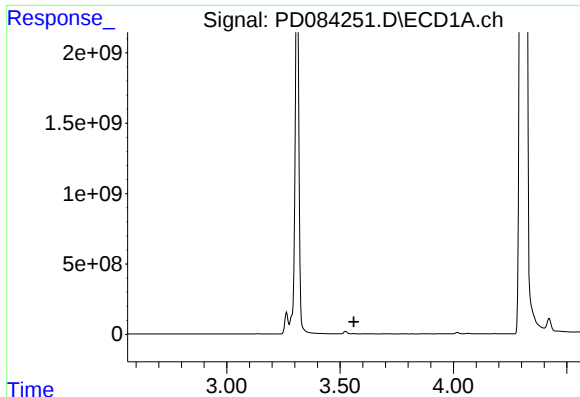
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
Data File : PD084251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 11:33
Operator : AR\AJ
Sample : P3171-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:15:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
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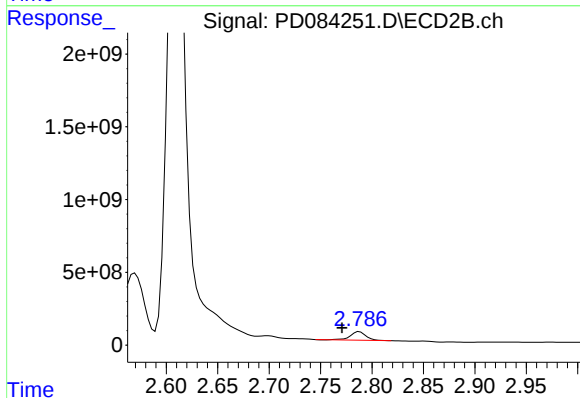




#1 Tetrachloro-m-xylene

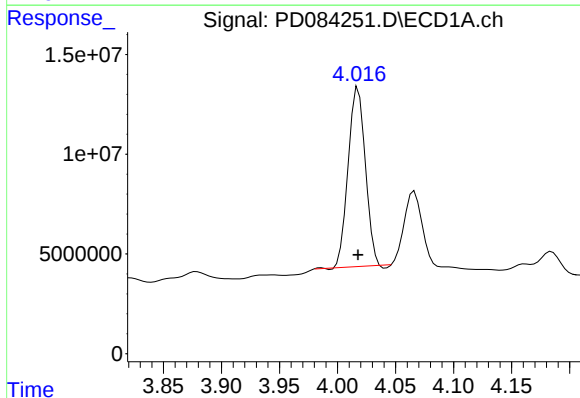
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: -223347167
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



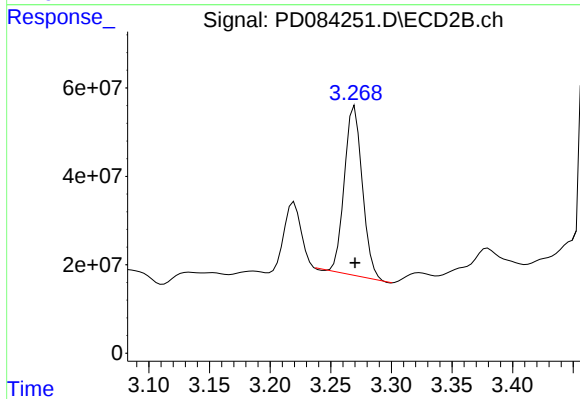
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.017 min
Response: 610282543
Conc: 117.00 ng/ml



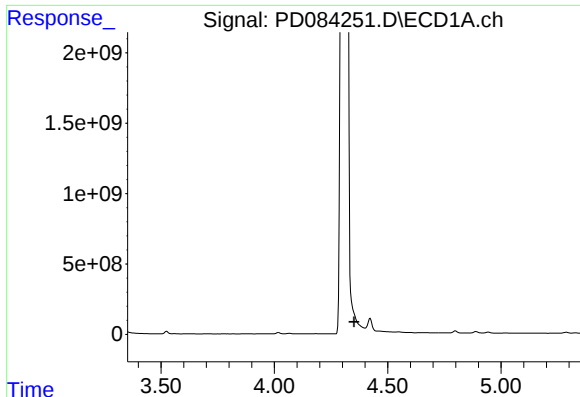
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 92329574
Conc: 55.49 ng/ml



#2 alpha-BHC

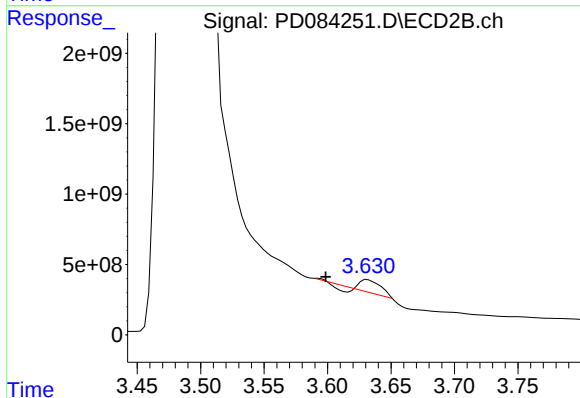
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 394564183
Conc: 46.16 ng/ml



#3 gamma-BHC (Lindane)

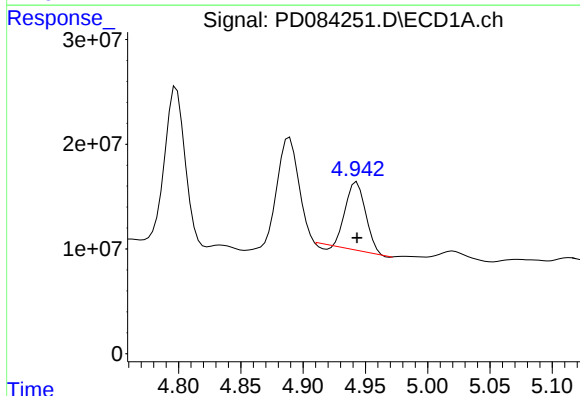
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



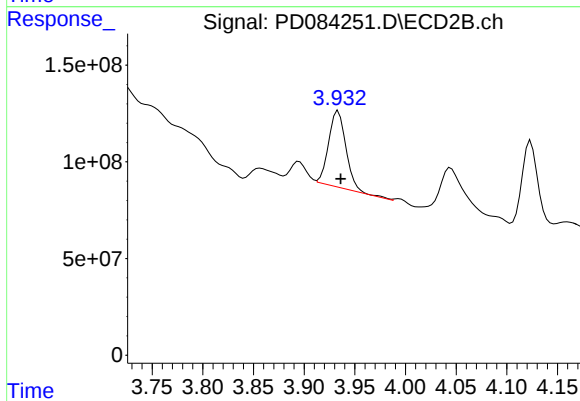
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.033 min
Response: 680574124
Conc: 86.75 ng/ml



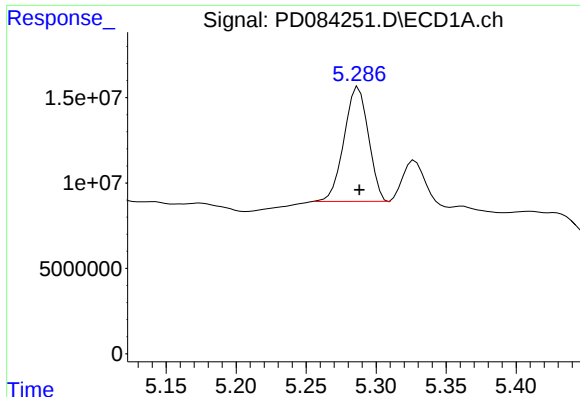
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 71671375
Conc: 39.02 ng/ml



#4 Heptachlor

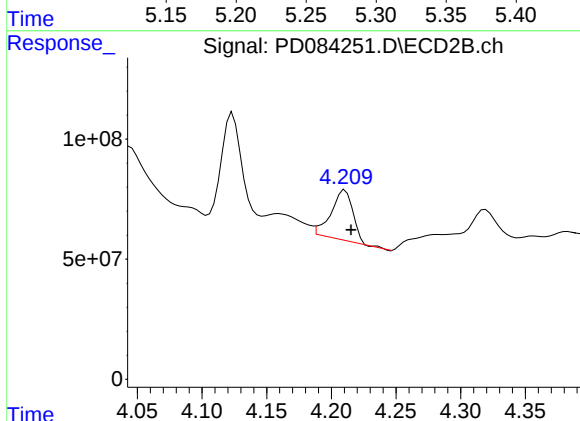
R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 479535618
Conc: 61.84 ng/ml



#5 Aldrin

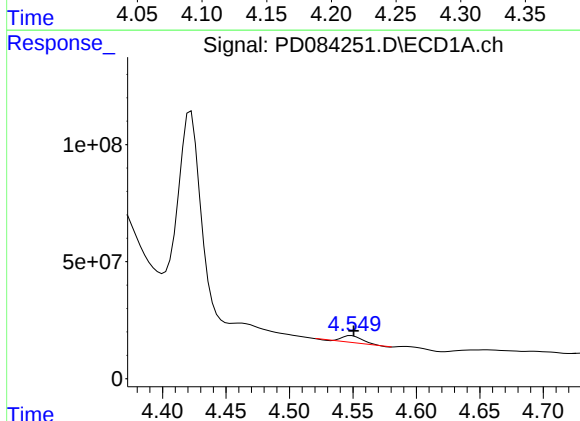
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 81228830
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



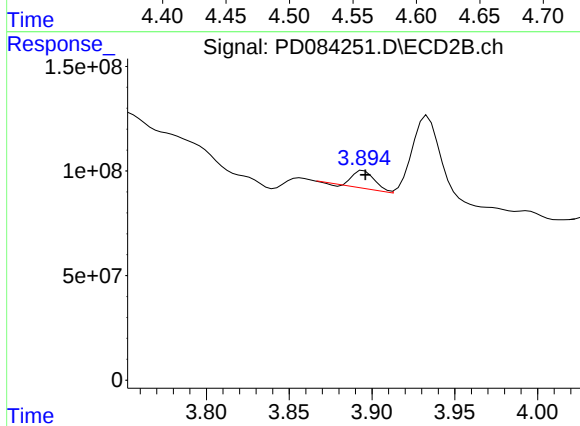
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 247925303
Conc: 31.50 ng/ml



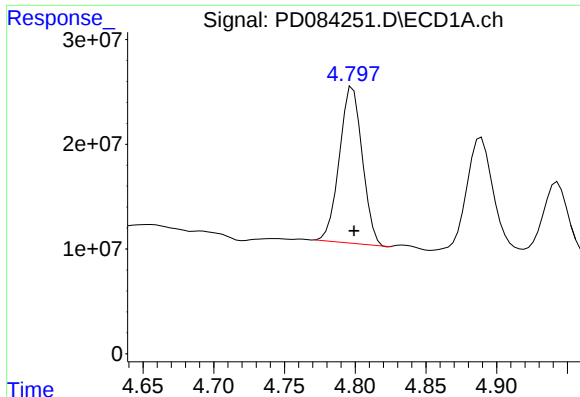
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 26656887
Conc: 35.67 ng/ml



#6 beta-BHC

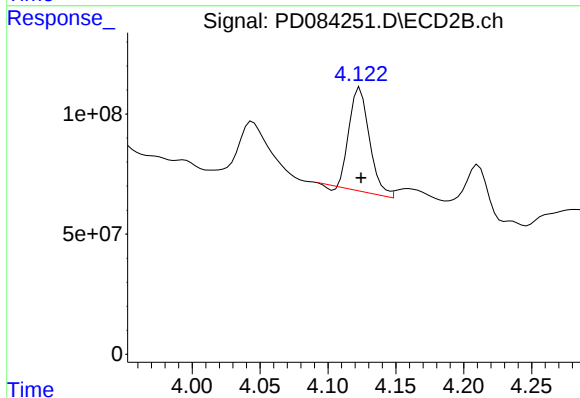
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 77092390
Conc: 21.57 ng/ml



#7 delta-BHC

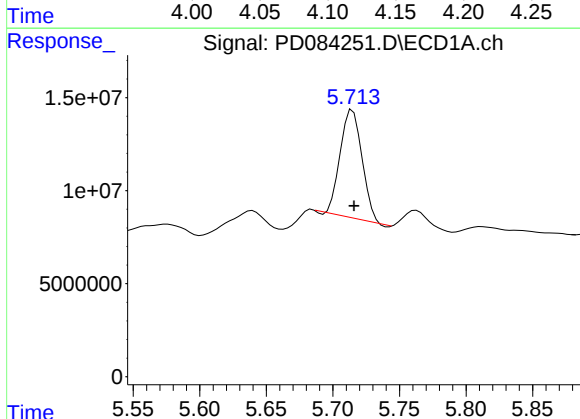
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 168901936
Conc: 84.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



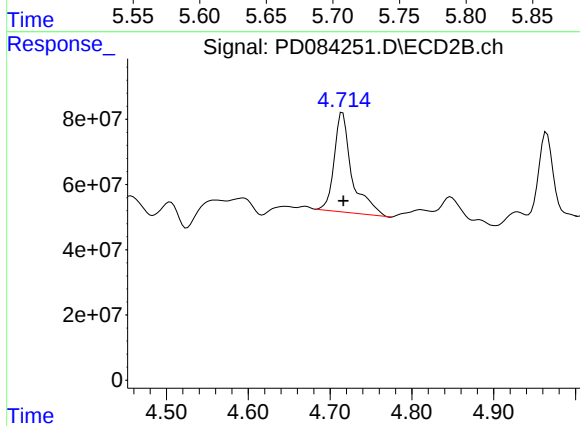
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 444878205
Conc: 52.22 ng/ml



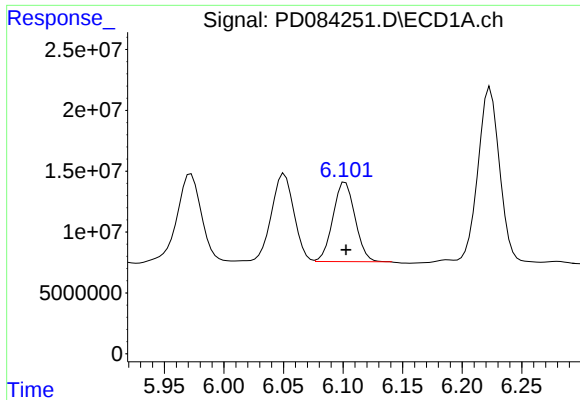
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 64646600
Conc: 34.97 ng/ml



#8 Heptachlor epoxide

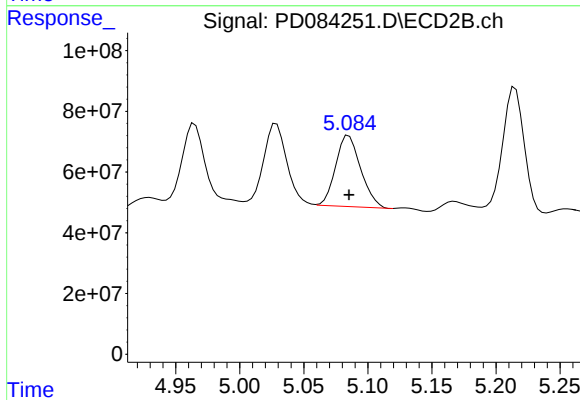
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 456321551
Conc: 62.91 ng/ml



#9 Endosulfan I

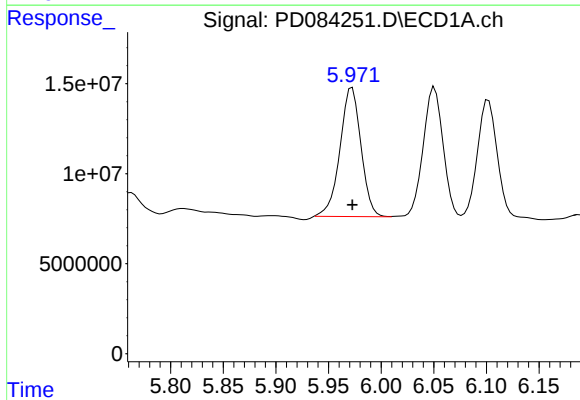
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 84251060
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



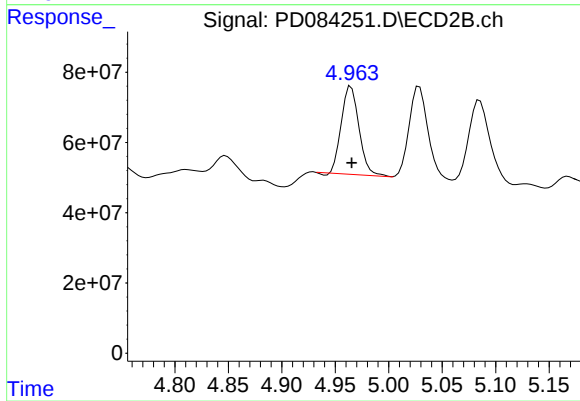
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 318980633
Conc: 49.35 ng/ml



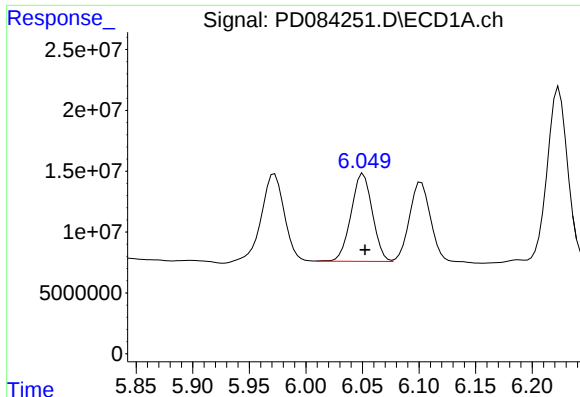
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 99876375
Conc: 56.29 ng/ml



#10 trans-Chlordane

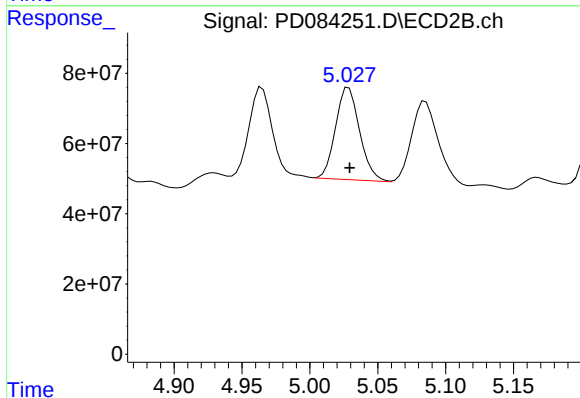
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 289225630
Conc: 40.84 ng/ml



#11 cis-Chlordane

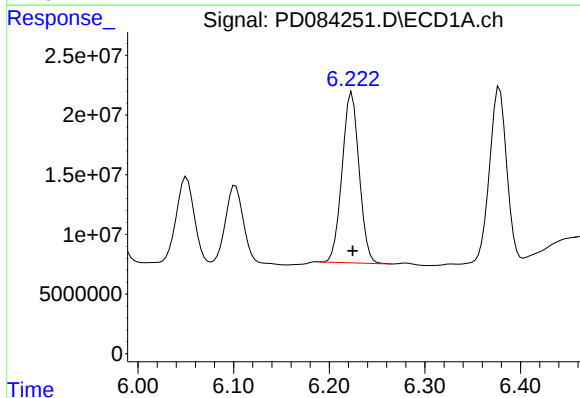
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 94579909
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



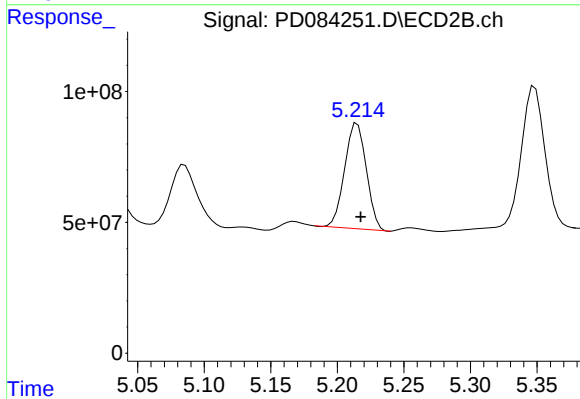
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 324166307
Conc: 44.84 ng/ml



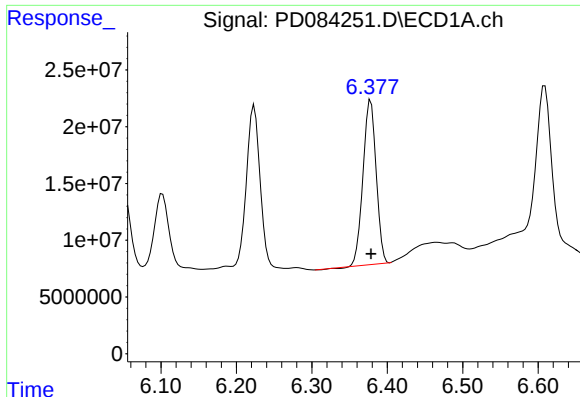
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 177122610
Conc: 96.31 ng/ml



#12 4,4'-DDE

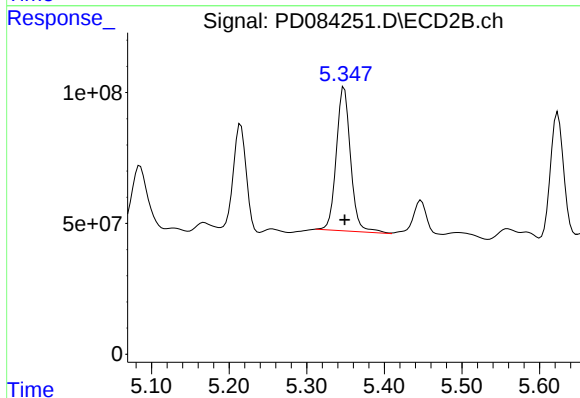
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 457483658
Conc: 66.59 ng/ml



#13 Dieldrin

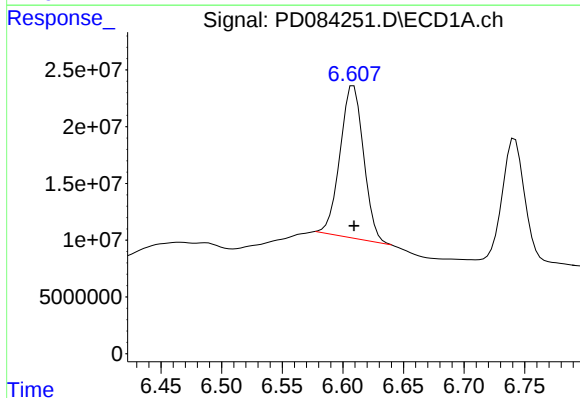
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 174789197
Conc: 93.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



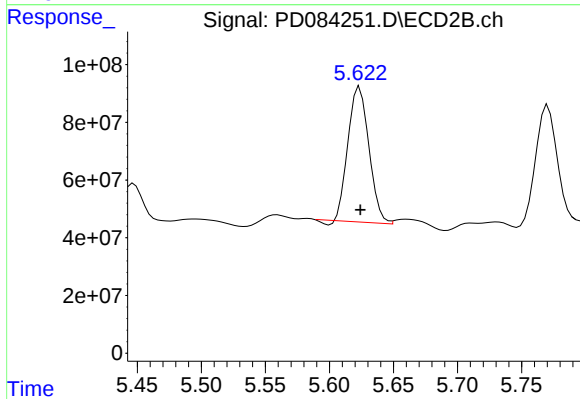
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 704223888
Conc: 99.38 ng/ml



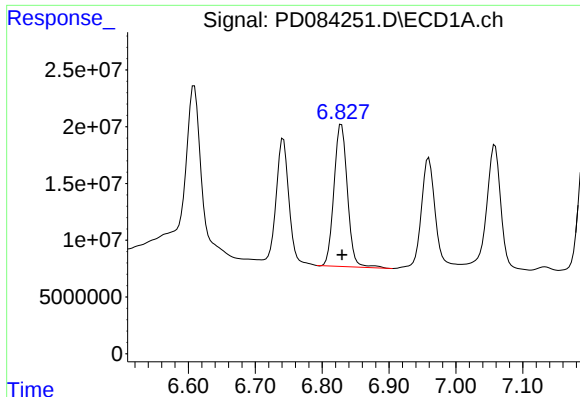
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 179910097
Conc: 112.88 ng/ml



#14 Endrin

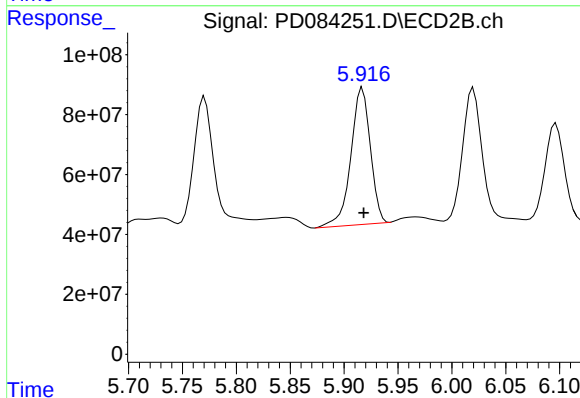
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 529178583
Conc: 86.77 ng/ml



#15 Endosulfan II

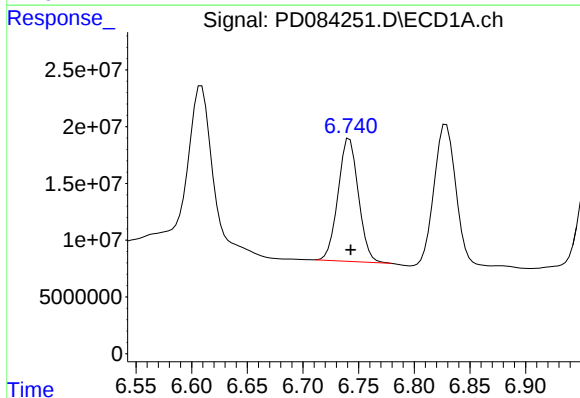
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 174248610
Conc: 99.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



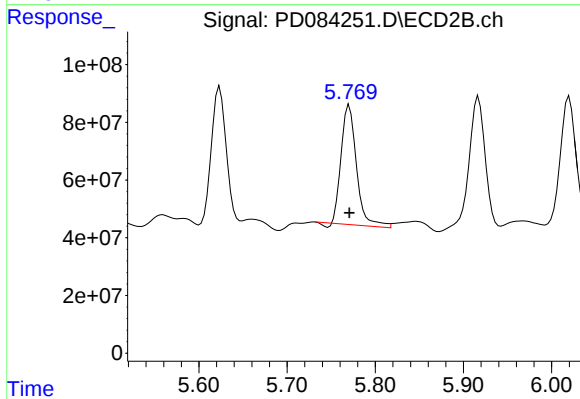
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 574767915
Conc: 95.73 ng/ml



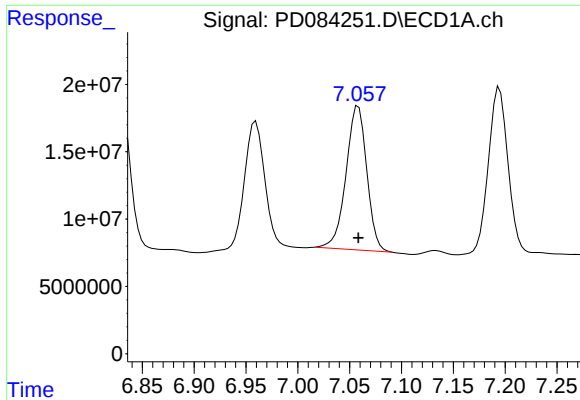
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 137476429
Conc: 104.81 ng/ml



#16 4,4'-DDD

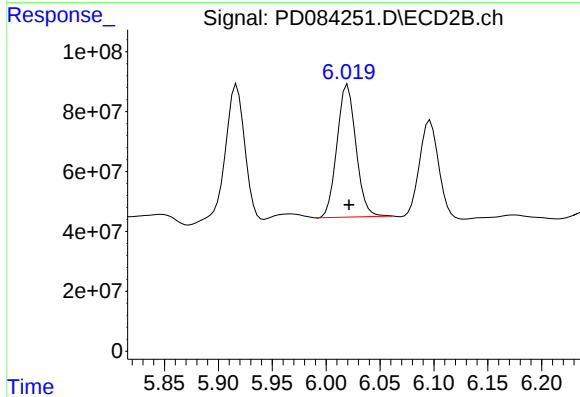
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 498280967
Conc: 95.23 ng/ml



#17 4,4'-DDT

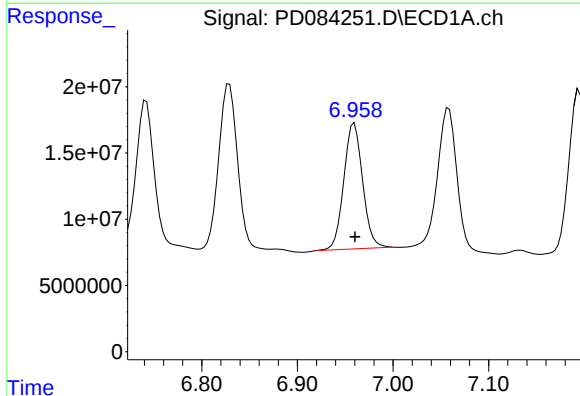
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 148736314
Conc: 105.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



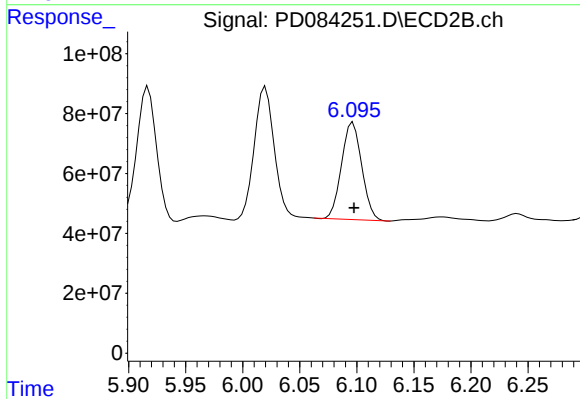
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 542027411
Conc: 103.79 ng/ml



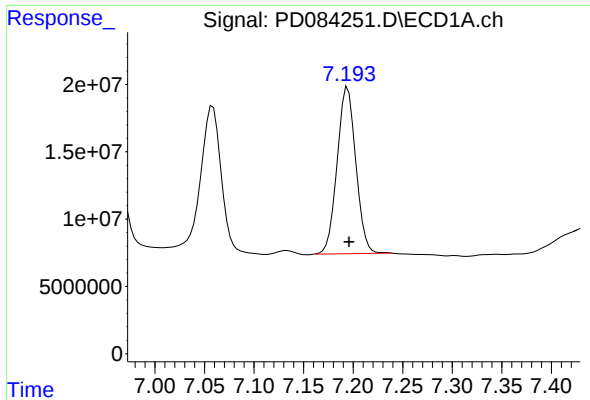
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 130472046
Conc: 104.03 ng/ml



#18 Endrin aldehyde

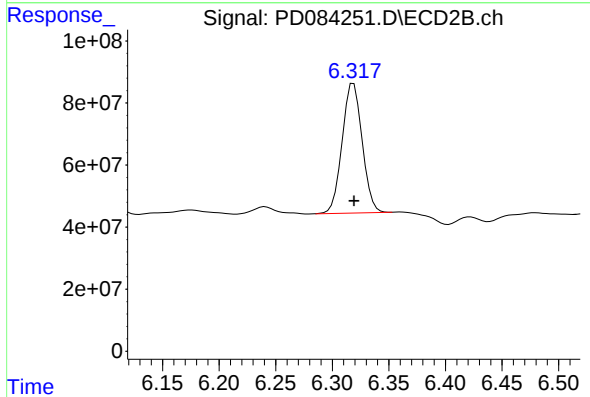
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 400406642
Conc: 90.49 ng/ml



#19 Endosulfan Sulfate

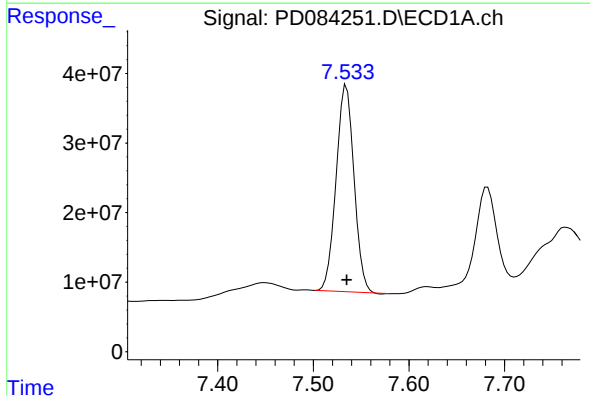
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 162311353
Conc: 99.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



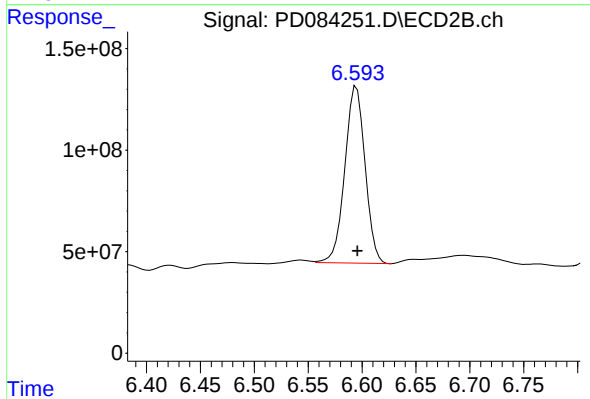
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 514263333
Conc: 89.59 ng/ml



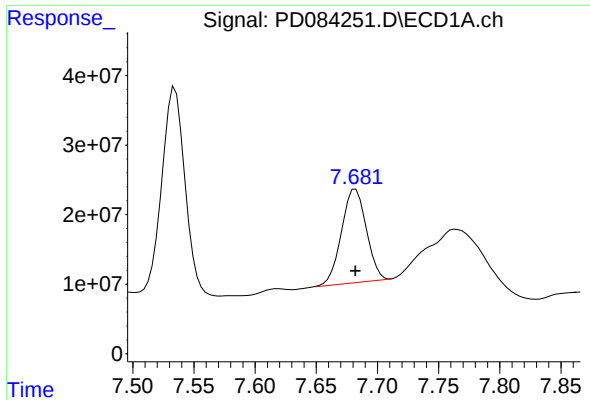
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 385439195
Conc: 458.61 ng/ml



#20 Methoxychlor

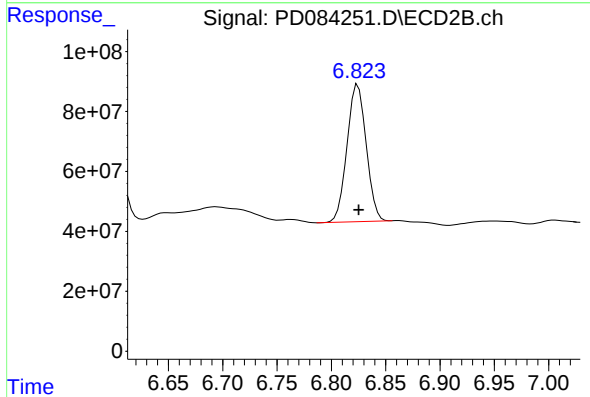
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1140839911
Conc: 442.22 ng/ml



#21 Endrin ketone

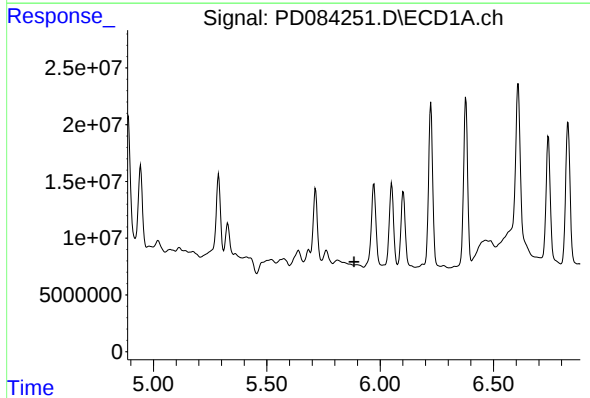
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 189921517
Conc: 105.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



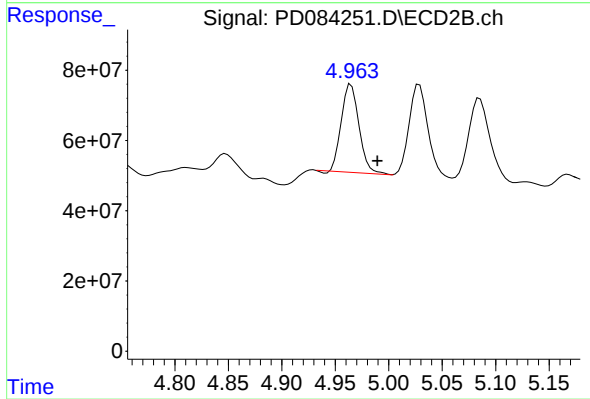
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 563563255
Conc: 90.51 ng/ml



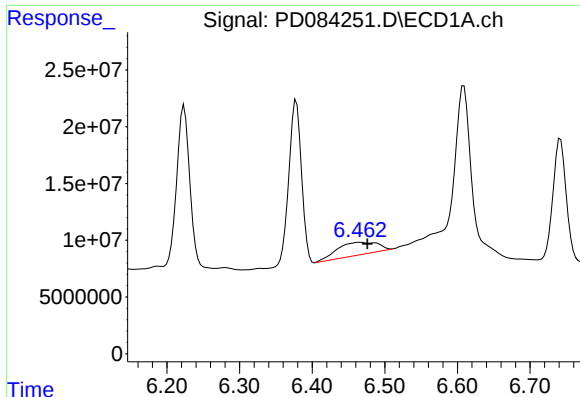
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

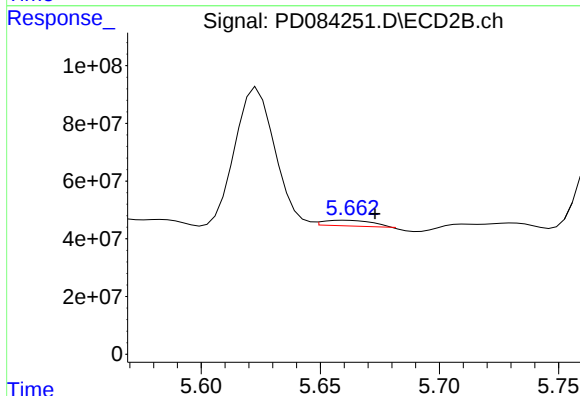
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 289225630
Conc: 8352.42 ng/ml



#23 Toxaphene-2

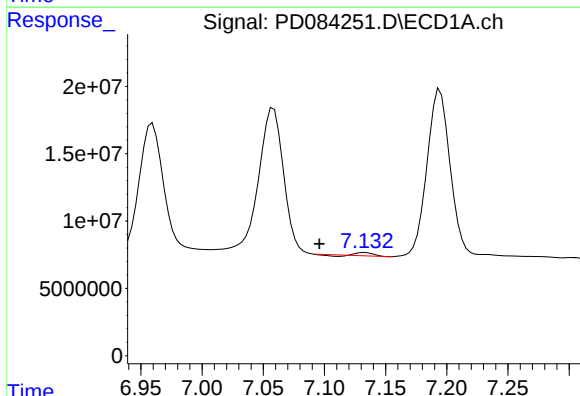
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 43220592
Conc: 2882.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



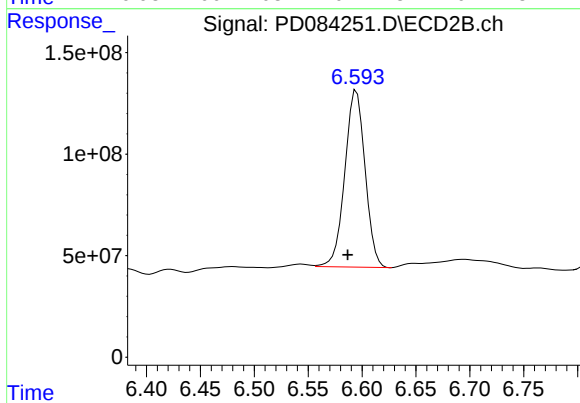
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.013 min
Response: 26035029
Conc: 693.89 ng/ml



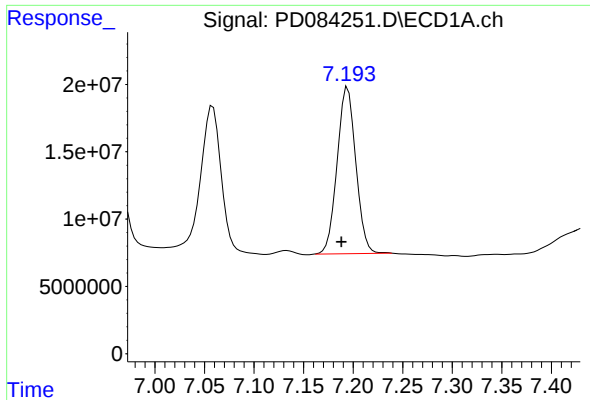
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.037 min
Response: 1510867
Conc: 33.82 ng/ml



#24 Toxaphene-3

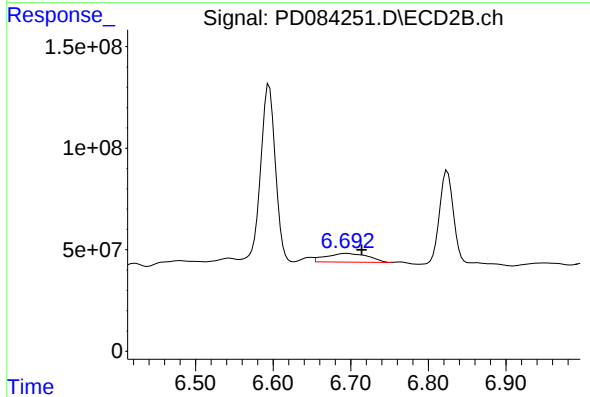
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 1140839911
Conc: 9809.94 ng/ml



#25 Toxaphene-4

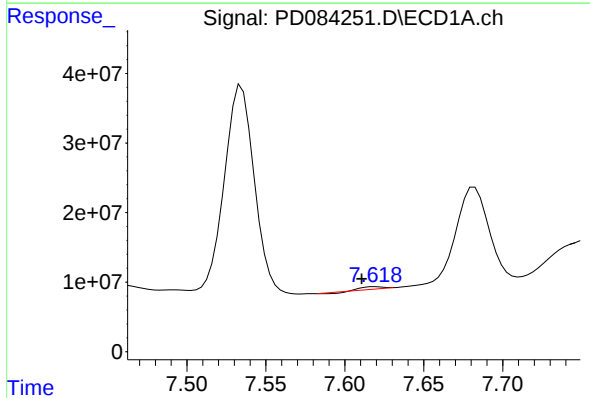
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 162311353
Conc: 4796.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



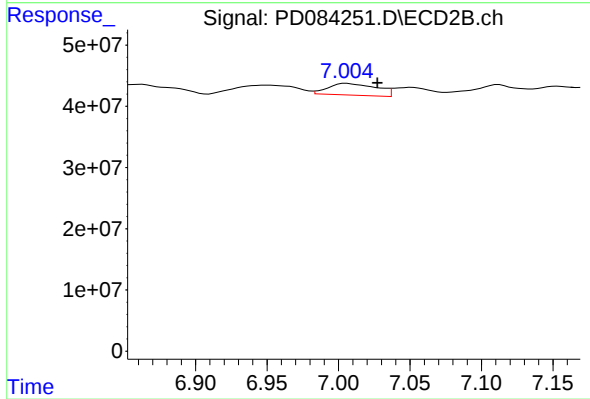
#25 Toxaphene-4

R.T.: 6.694 min
Delta R.T.: -0.020 min
Response: 161387871
Conc: 977.52 ng/ml



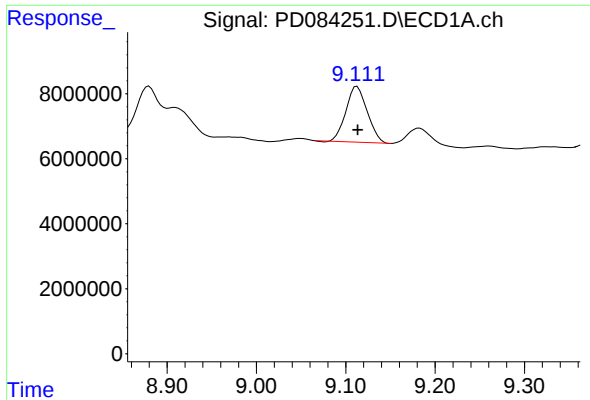
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 1954141
Conc: 77.32 ng/ml



#26 Toxaphene-5

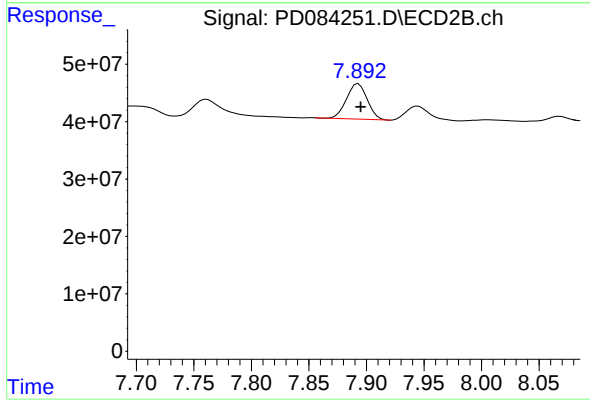
R.T.: 7.006 min
Delta R.T.: -0.021 min
Response: 44754705
Conc: 403.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 28465439
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 77913639
Conc: 13.52 ng/ml