

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
 Data File : PD084268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 17:54
 Operator : AR\AJ
 Sample : P3439-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:20:44 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

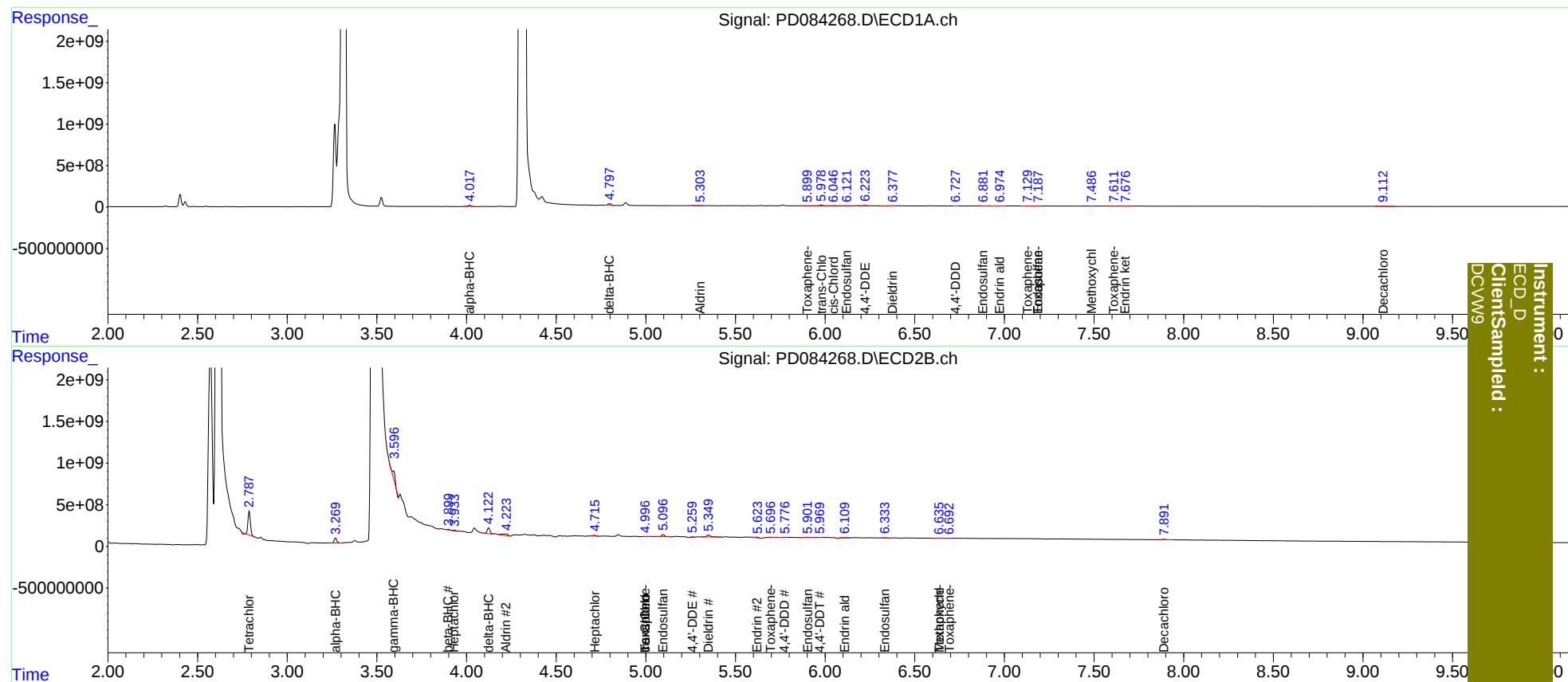
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.788	0	2596.4E6	N.D.	497.746
27)	SA Decachlor...	9.113	7.892	25541483	74680303	13.307	12.955
Target Compounds							
2)	A alpha-BHC	4.019	3.270	173.0E6	608.8E6	103.963	71.217 #
3)	MA gamma-BHC...	0.000	3.594	0	1406.1E6	N.D.	179.237
4)	MA Heptachlor	0.000	3.932	0	114.8E6	N.D.	14.801
5)	MB Aldrin	5.304	4.221	1239198	456.4E6	0.671	57.975 #
6)	B beta-BHC	0.000	3.897	0	115.1E6	N.D.	32.212
7)	B delta-BHC	4.798	4.124	255.1E6	757.6E6	127.222	88.928 #
8)	B Heptachlo...	5.726	4.716	-6442344	149.2E6	N.D.	20.575
9)	A Endosulfan I	6.122	5.097	6390308	316.5E6	3.698	48.965 #
10)	B trans-Chl...	5.979	4.997	122.3E6	37277383	68.903	5.264 #
11)	B cis-Chlor...	6.047	4.997	16529755	37277383	9.059	5.156 #
12)	B 4,4'-DDE	6.225	5.260f	28486400	67794832	15.489	9.868 #
13)	MA Dieldrin	6.379	5.351	7450694	371.6E6	4.001	52.440 #
14)	MA Endrin	0.000	5.620	0	130.0E6	N.D.	21.309
15)	B Endosulfa...	6.882f	5.902	2348973	86106655	1.337	14.342 #
16)	A 4,4'-DDD	6.728	5.774	3925667	20389421	2.993	3.897 #
17)	MA 4,4'-DDT	0.000	5.973f	0	4853878	N.D.	0.929
18)	B Endrin al...	6.975	6.111	12060957	8282466	9.617	1.872 #
19)	B Endosulfa...	7.189	6.333	9677192	22559744	5.949	3.930 #
20)	A Methoxychlor	7.488f	6.636f	891598	56449390	1.061	21.881 #
21)	B Endrin ke...	7.675	6.831	6741839	-6529560	3.742	N.D. #
22)	Toxaphene-1	5.901	4.997	11088786	37277383	2206.822	1076.517 #
23)	Toxaphene-2	0.000	5.697	0	28154943	N.D.	750.386
24)	Toxaphene-3	7.130	6.636f	14987480	56449390	335.507	485.401 #
25)	Toxaphene-4	7.189	6.691	9677192	7261071	285.949	43.980 #
26)	Toxaphene-5	7.612	0.000	2684909	0	106.232	N.D. #

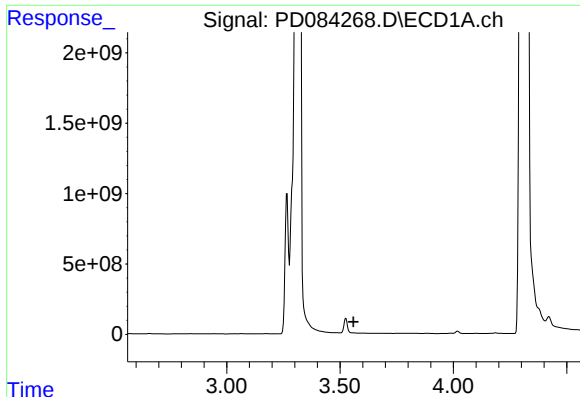
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
Data File : PD084268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 17:54
Operator : AR\AJ
Sample : P3439-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:20:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
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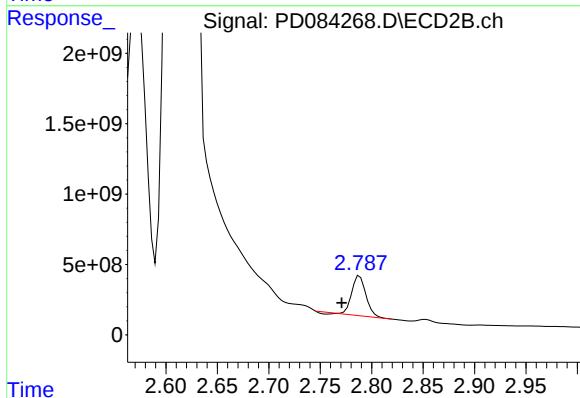




#1 Tetrachloro-m-xylene

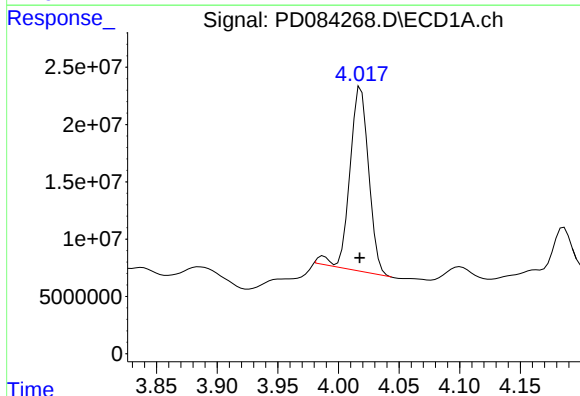
R.T.: 0.000 min
Exp R.T.: 3.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9



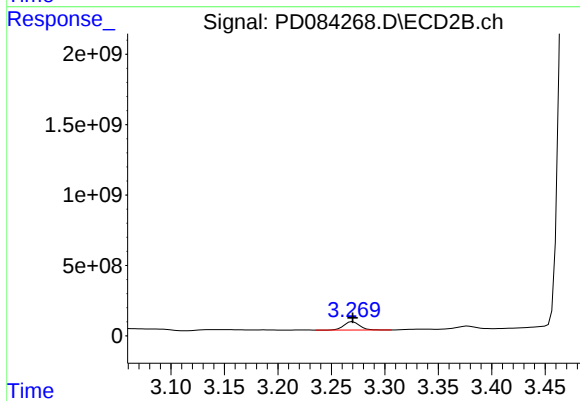
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.017 min
Response: 2596394288
Conc: 497.75 ng/ml



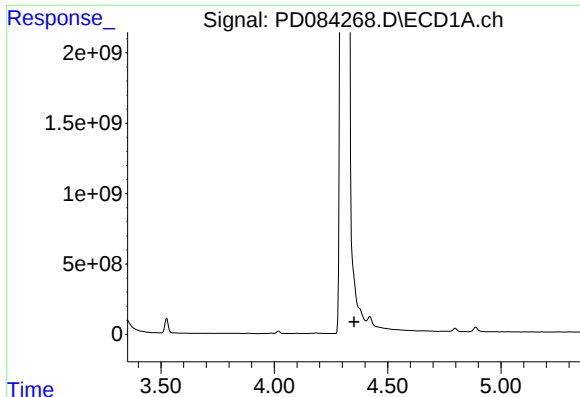
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 172976626
Conc: 103.96 ng/ml



#2 alpha-BHC

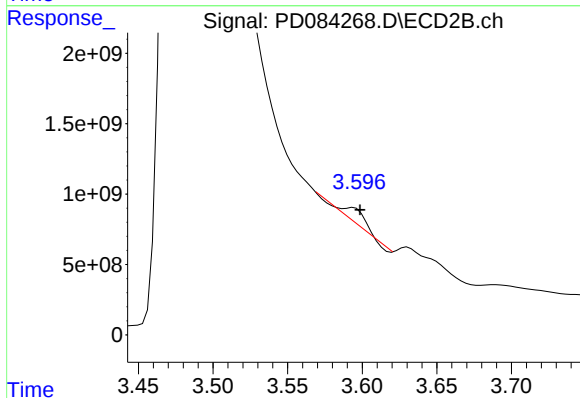
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 608795739
Conc: 71.22 ng/ml



#3 gamma-BHC (Lindane)

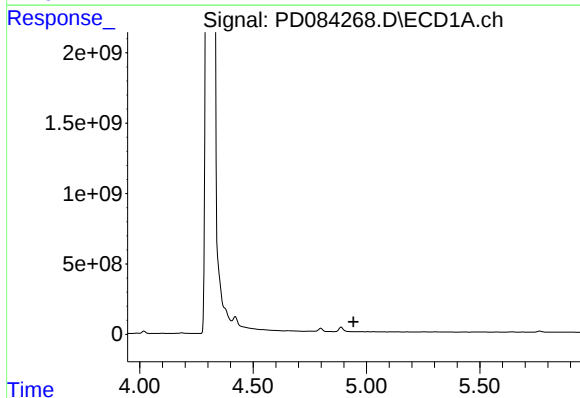
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9



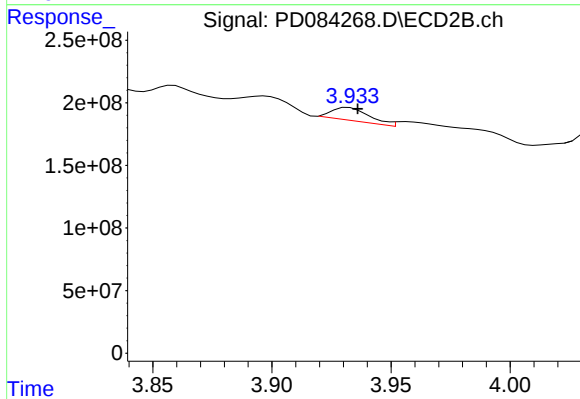
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: -0.005 min
Response: 1406097457
Conc: 179.24 ng/ml



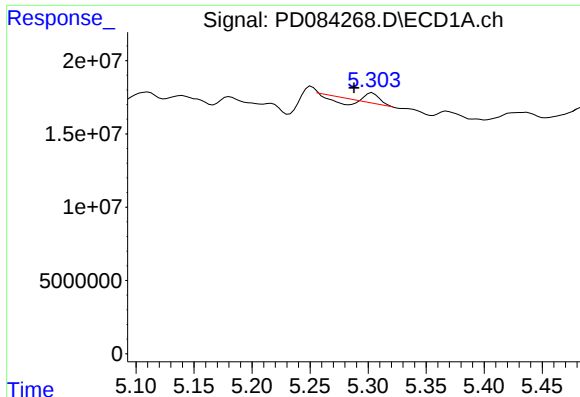
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#4 Heptachlor

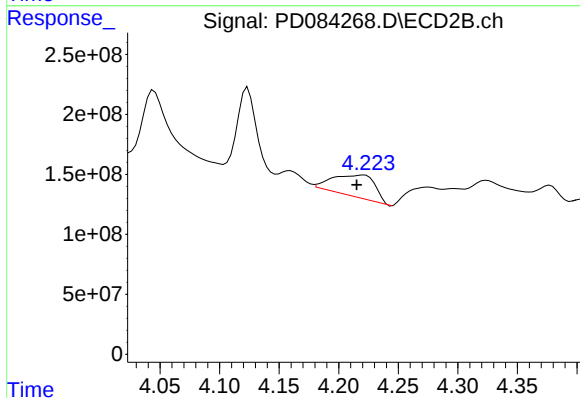
R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 114782403
Conc: 14.80 ng/ml



#5 Aldrin

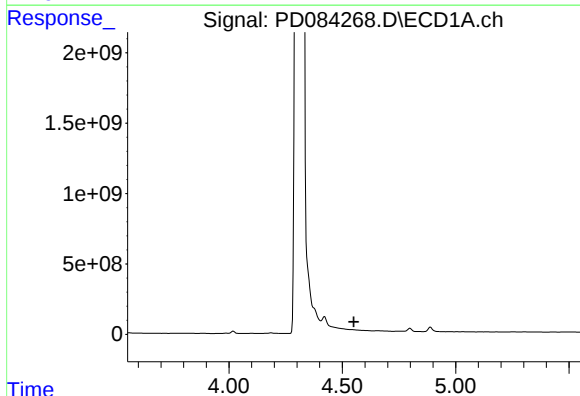
R.T.: 5.304 min
Delta R.T.: 0.016 min
Response: 1239198
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



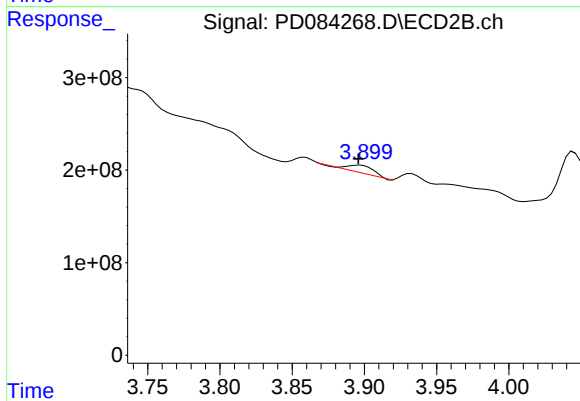
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.006 min
Response: 456358156
Conc: 57.97 ng/ml



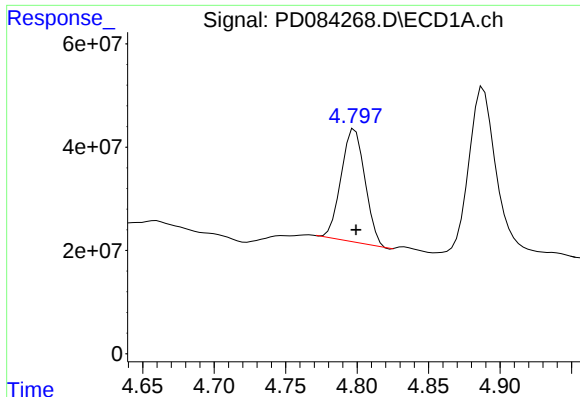
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

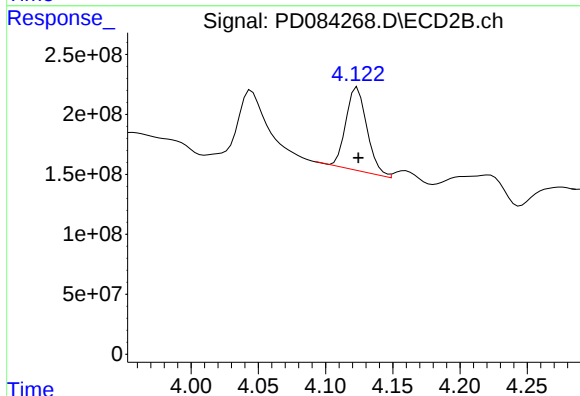
R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 115106076
Conc: 32.21 ng/ml



#7 delta-BHC

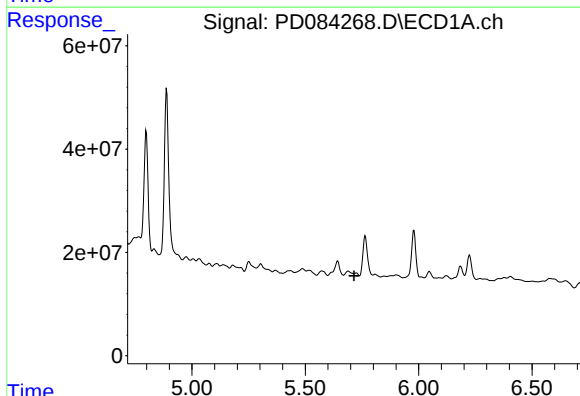
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 255088891
Conc: 127.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



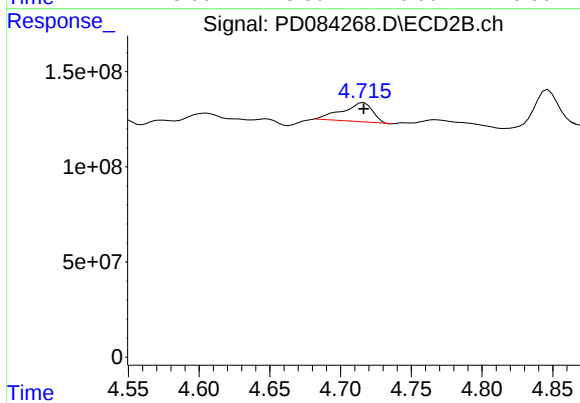
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 757551143
Conc: 88.93 ng/ml



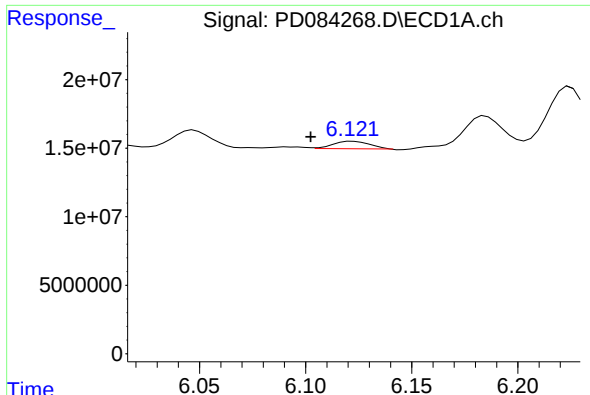
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.010 min
Response: -6442344
Conc: N.D.



#8 Heptachlor epoxide

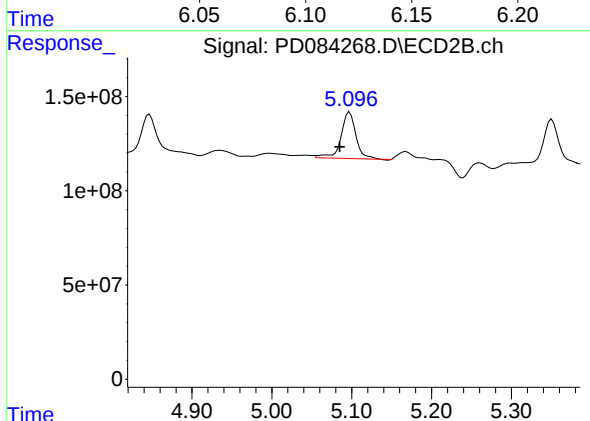
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 149230440
Conc: 20.57 ng/ml



#9 Endosulfan I

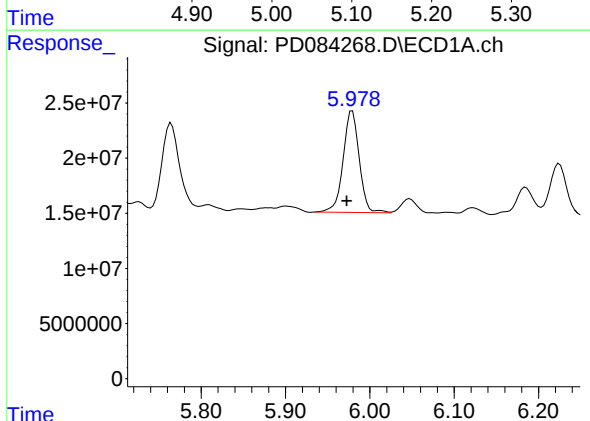
R.T.: 6.122 min
Delta R.T.: 0.020 min
Response: 6390308
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



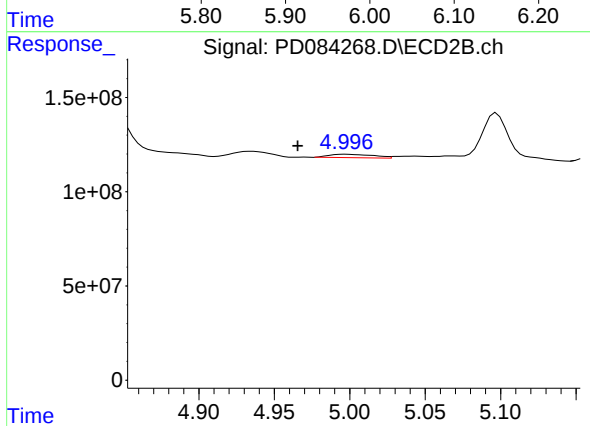
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.012 min
Response: 316512953
Conc: 48.97 ng/ml



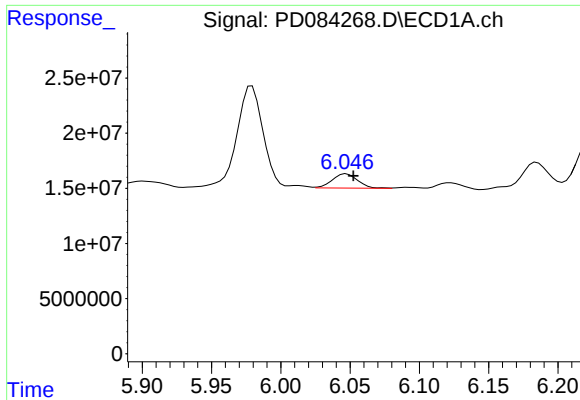
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 122266443
Conc: 68.90 ng/ml



#10 trans-Chlordane

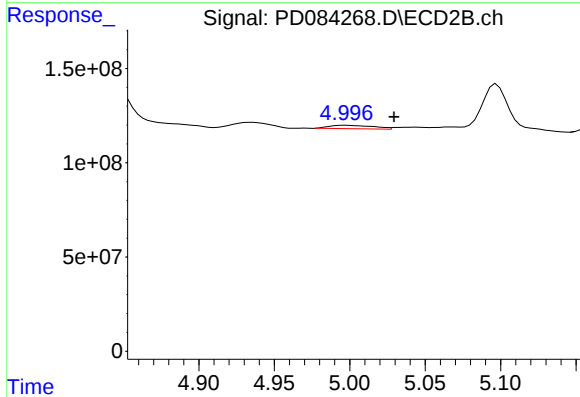
R.T.: 4.997 min
Delta R.T.: 0.032 min
Response: 37277383
Conc: 5.26 ng/ml



#11 cis-Chlordane

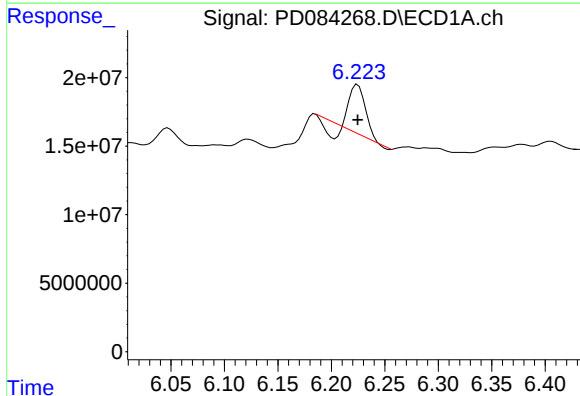
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 16529755
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



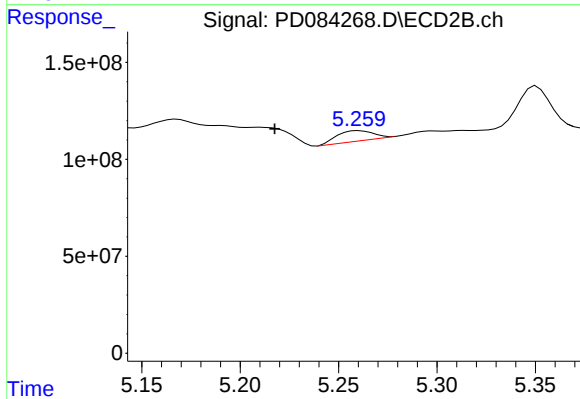
#11 cis-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.032 min
Response: 37277383
Conc: 5.16 ng/ml



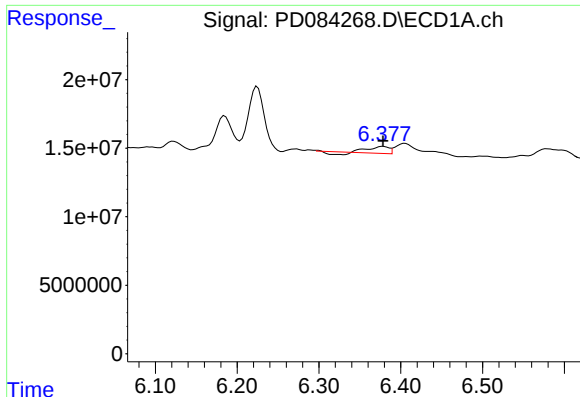
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 28486400
Conc: 15.49 ng/ml



#12 4,4'-DDE

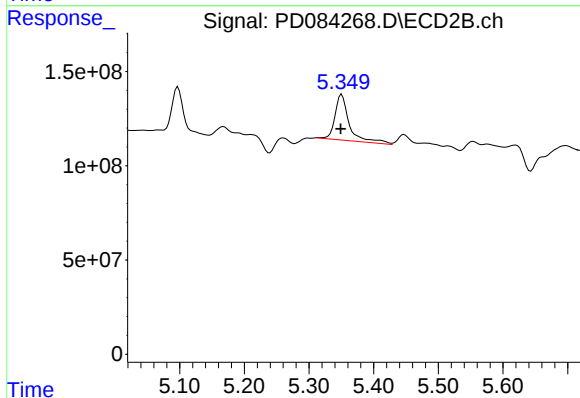
R.T.: 5.260 min
Delta R.T.: 0.043 min
Response: 67794832
Conc: 9.87 ng/ml



#13 Dieldrin

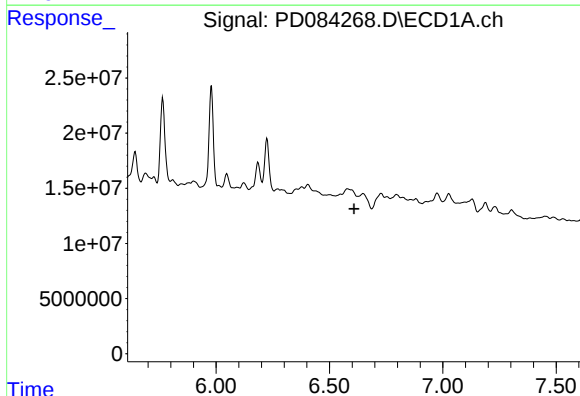
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 7450694
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



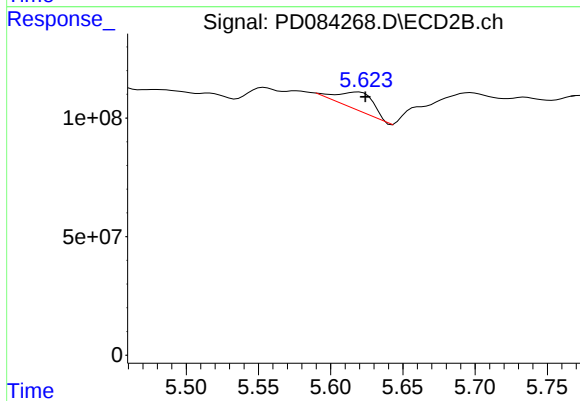
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 371600026
Conc: 52.44 ng/ml



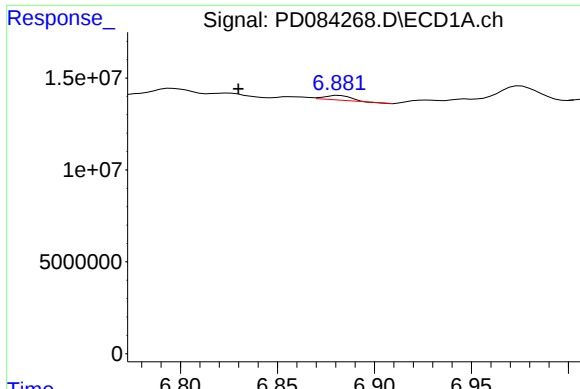
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#14 Endrin

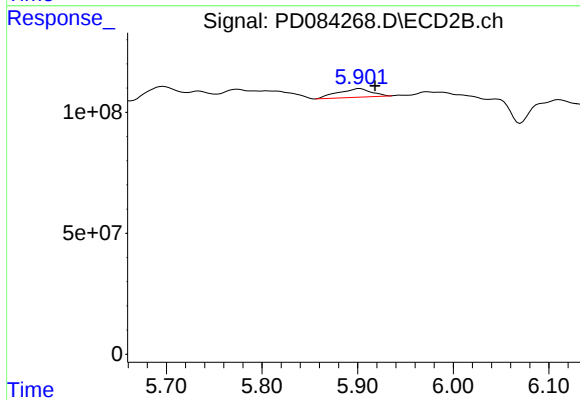
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 129953674
Conc: 21.31 ng/ml



#15 Endosulfan II

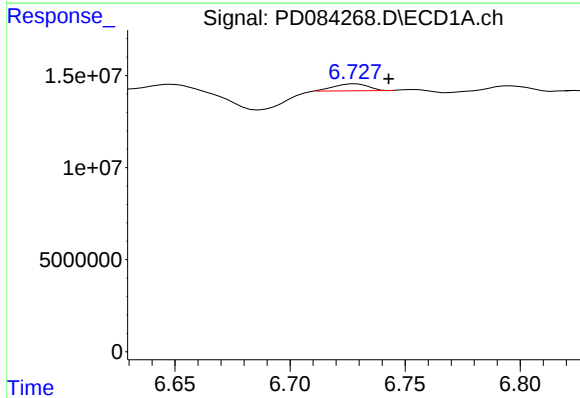
R.T.: 6.882 min
Delta R.T.: 0.052 min
Response: 2348973
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



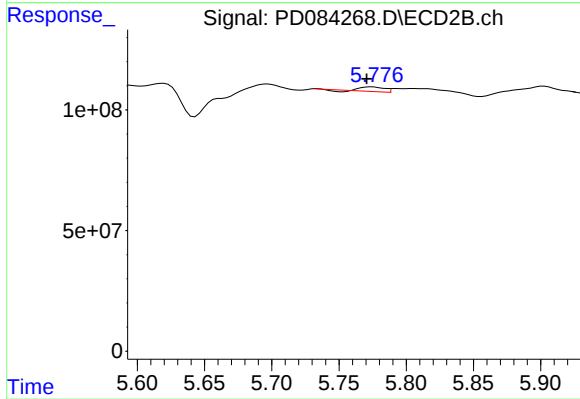
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: 86106655
Conc: 14.34 ng/ml



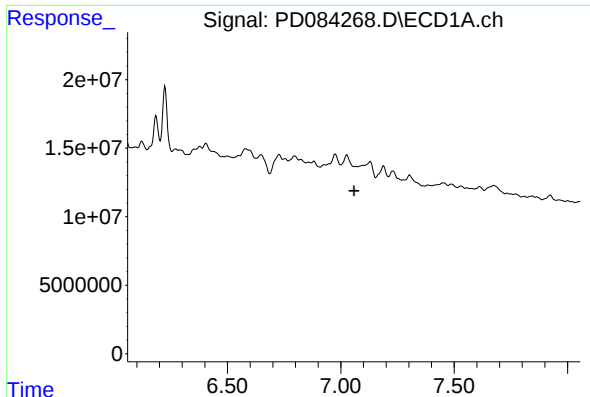
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.015 min
Response: 3925667
Conc: 2.99 ng/ml



#16 4,4'-DDD

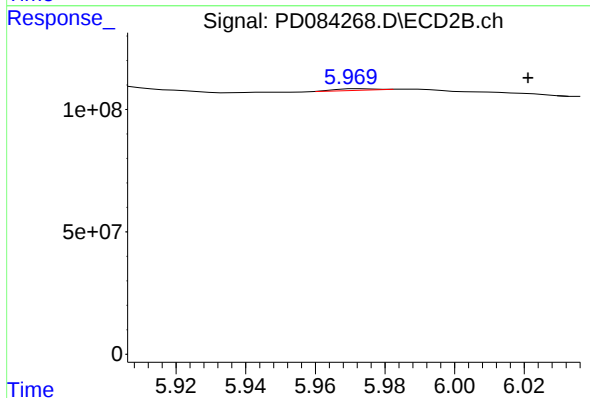
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 20389421
Conc: 3.90 ng/ml



#17 4,4'-DDT

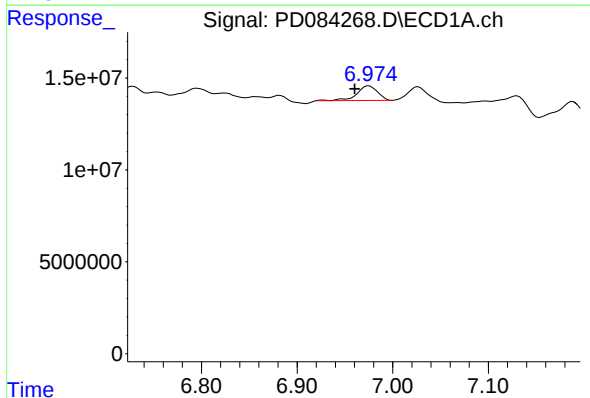
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9



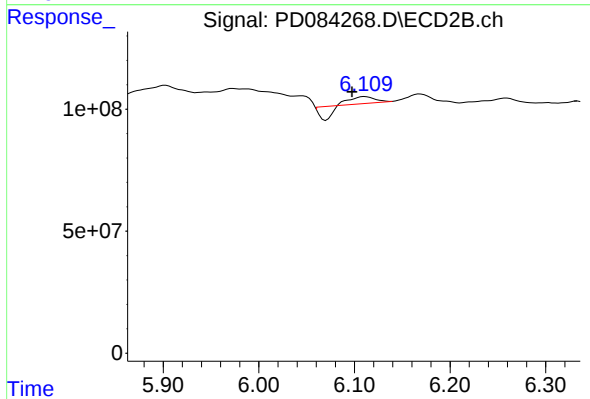
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.049 min
Response: 4853878
Conc: 0.93 ng/ml



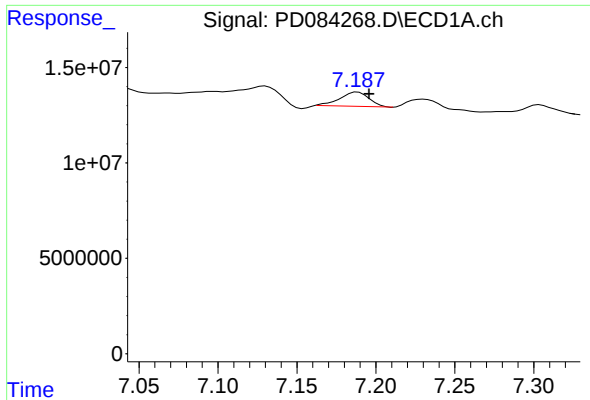
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.015 min
Response: 12060957
Conc: 9.62 ng/ml



#18 Endrin aldehyde

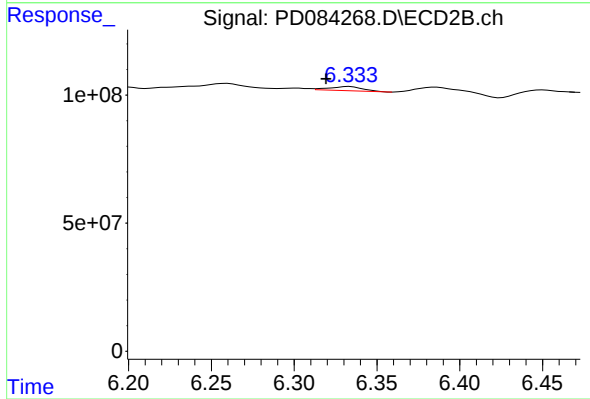
R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 8282466
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

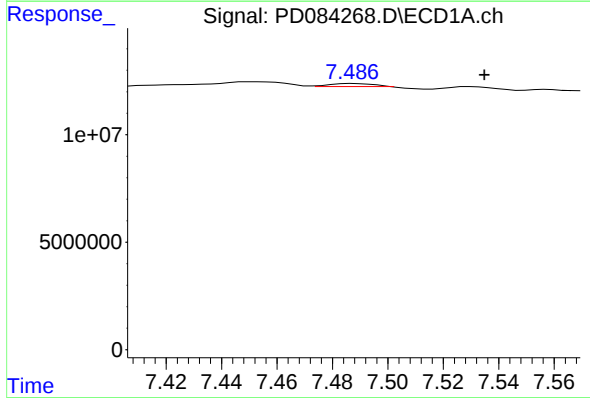
R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 9677192
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



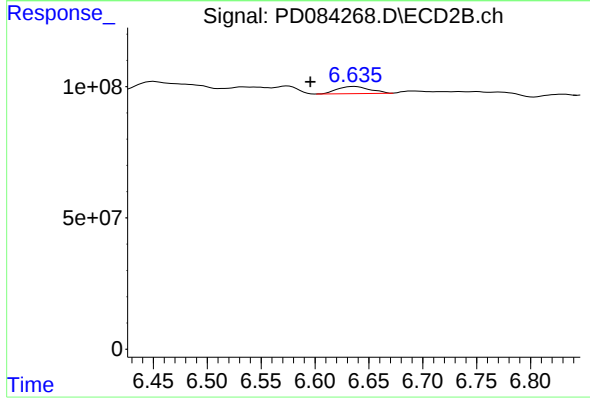
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.014 min
Response: 22559744
Conc: 3.93 ng/ml



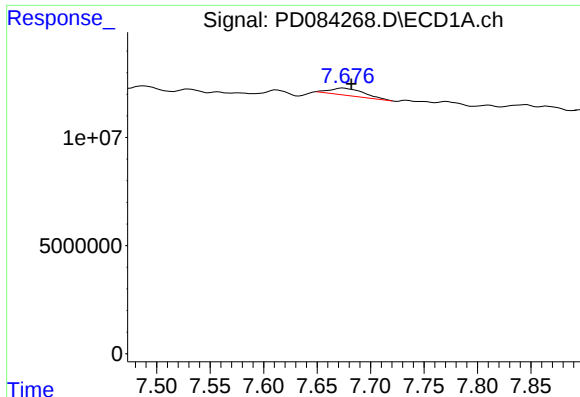
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.047 min
Response: 891598
Conc: 1.06 ng/ml



#20 Methoxychlor

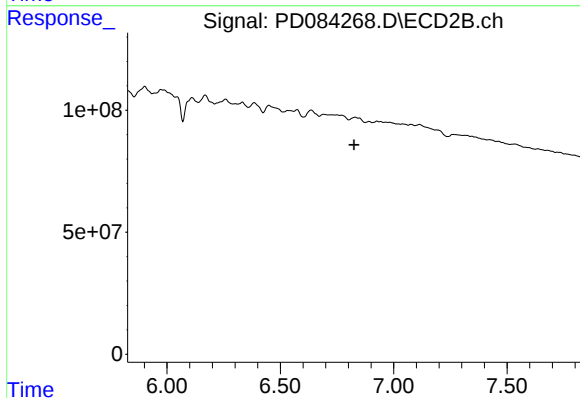
R.T.: 6.636 min
Delta R.T.: 0.040 min
Response: 56449390
Conc: 21.88 ng/ml



#21 Endrin ketone

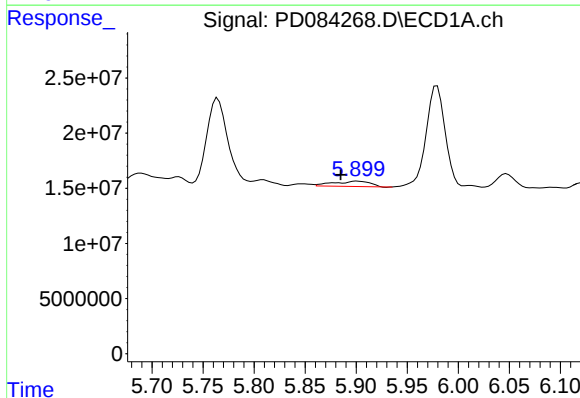
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 6741839
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



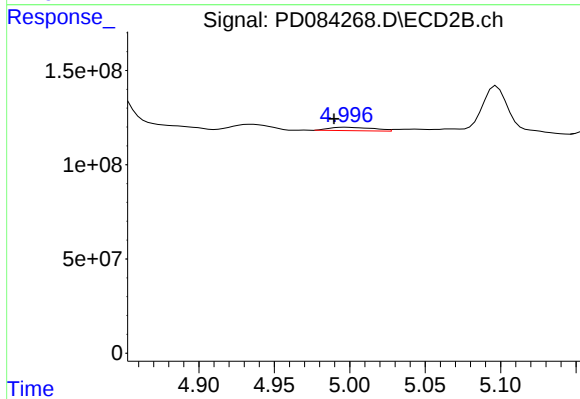
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.006 min
Response: -6529560
Conc: N.D.



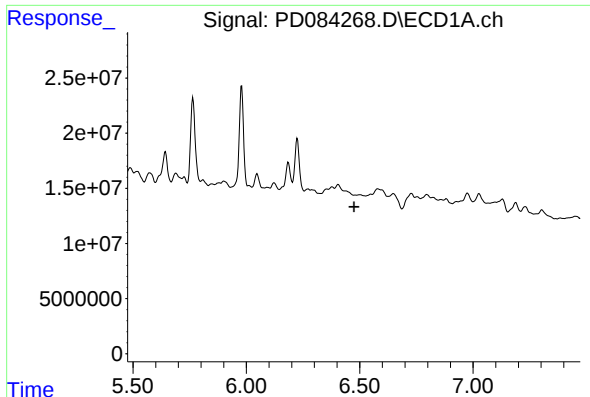
#22 Toxaphene-1

R.T.: 5.901 min
Delta R.T.: 0.016 min
Response: 11088786
Conc: 2206.82 ng/ml



#22 Toxaphene-1

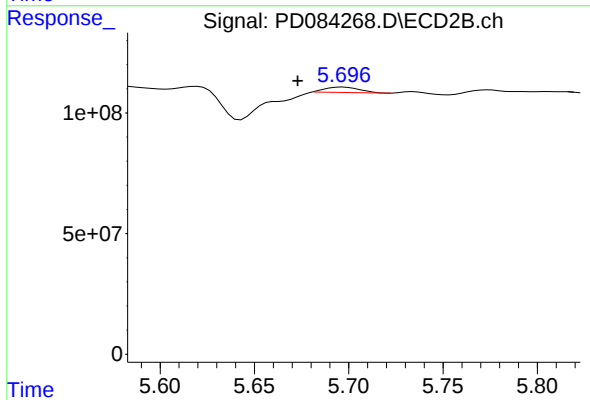
R.T.: 4.997 min
Delta R.T.: 0.008 min
Response: 37277383
Conc: 1076.52 ng/ml



#23 Toxaphene-2

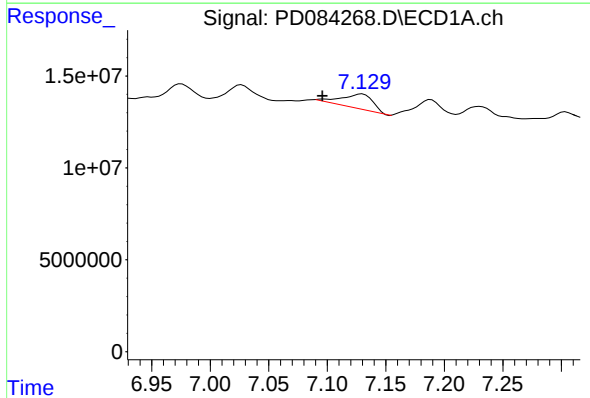
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9



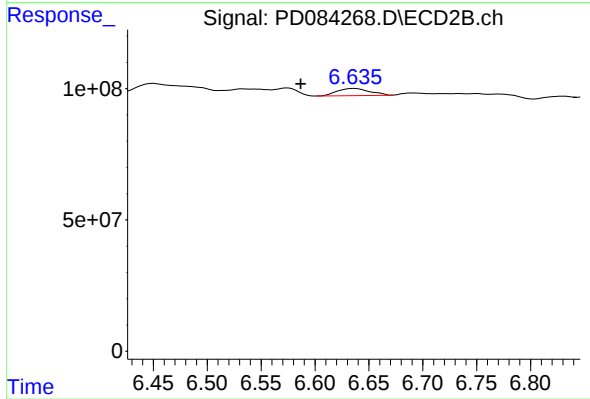
#23 Toxaphene-2

R.T.: 5.697 min
Delta R.T.: 0.024 min
Response: 28154943
Conc: 750.39 ng/ml



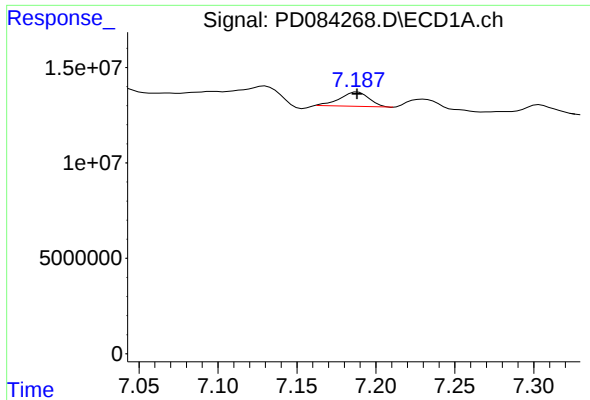
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.034 min
Response: 14987480
Conc: 335.51 ng/ml



#24 Toxaphene-3

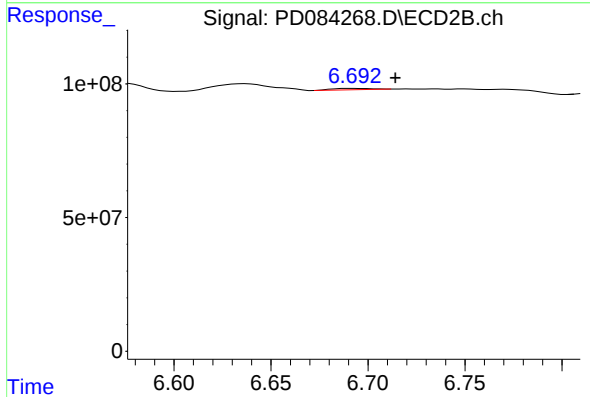
R.T.: 6.636 min
Delta R.T.: 0.050 min
Response: 56449390
Conc: 485.40 ng/ml



#25 Toxaphene-4

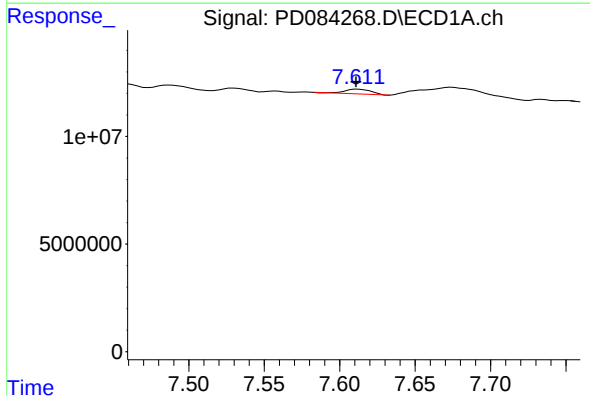
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 9677192
Conc: 285.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



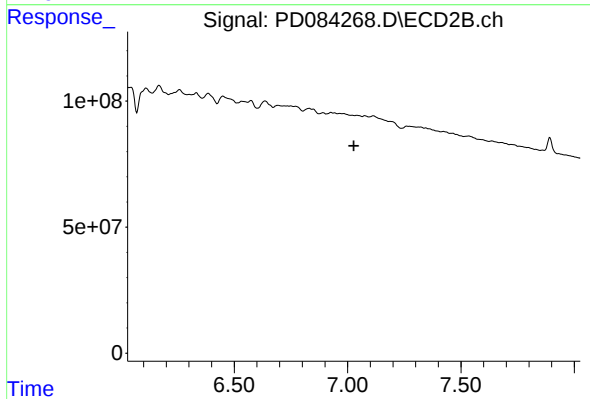
#25 Toxaphene-4

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 7261071
Conc: 43.98 ng/ml



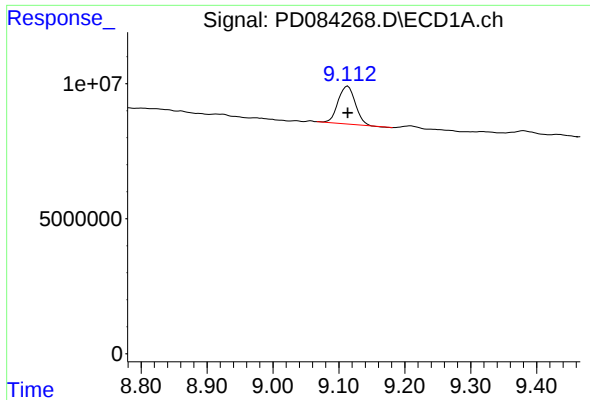
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 2684909
Conc: 106.23 ng/ml



#26 Toxaphene-5

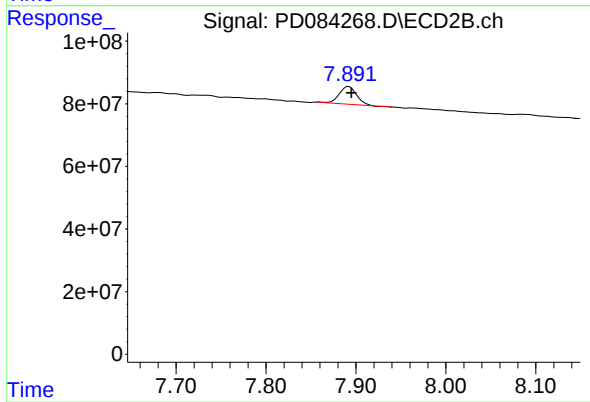
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 25541483
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 74680303
Conc: 12.95 ng/ml