

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 19:06
 Operator : AR\AJ
 Sample : P2569-20DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH6A6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:32:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

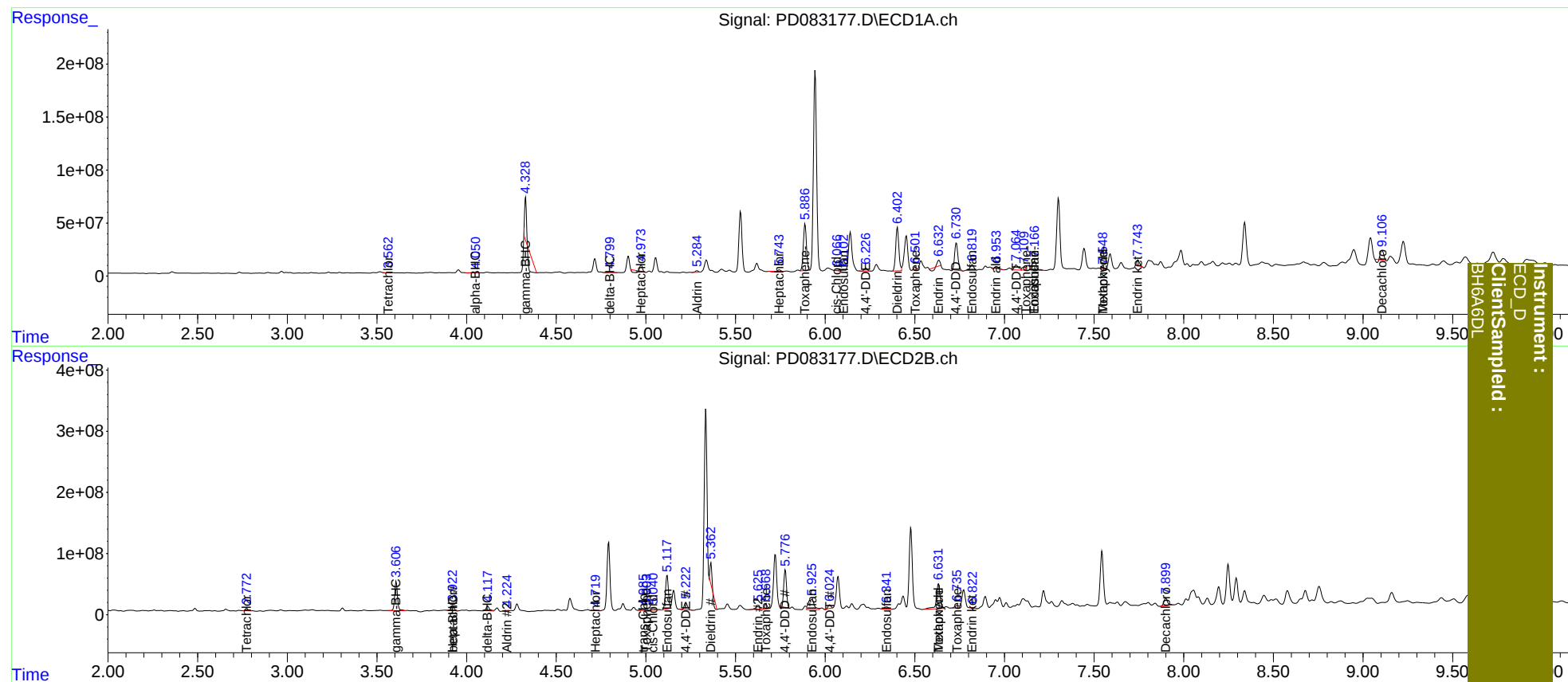
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	3227002	37957945	2.157	9.761 #
27)	SA Decachlor...	9.107	7.900	97492501	183.0E6	48.639	46.258
Target Compounds							
2)	A alpha-BHC	4.051f	3.259	2493212	169677	0.977	<MDL #
3)	MA gamma-BHC...	4.329f	3.608	399409	523.6E6	0.162	90.497 #
4)	MA Heptachlor	4.974f	3.923	26097536	90310784	10.364	16.219 #
5)	MB Aldrin	5.286	4.225	16257803	20939556	6.715	3.788 #
6)	B beta-BHC	4.582f	3.923	-9979264	90310784	N.D.	36.009
7)	B delta-BHC	4.801	4.118	305062	95848334	0.125	16.202 #
8)	B Heptachlo...	5.745	4.720	10405218	3978806	4.659	0.779 #
9)	A Endosulfan I	6.104	5.119	5724875	620.0E6	2.751	137.478 #
11)	B cis-Chlor...	6.064	5.041	2776888	44138986	1.243	8.690 #
12)	B 4,4'-DDE	6.227	5.223	28489900	140.6E6	13.064	29.488 #
13)	MA Dieldrin	6.403	5.363	501.2E6	165.8E6	228.023	33.177 #
14)	MA Endrin	6.635	5.626	31906693	98116311	17.893	22.434 #
15)	B Endosulfa...	6.820	5.926	81712233	377.6E6	42.416	89.601 #
16)	A 4,4'-DDD	6.732	5.778	329.4E6	630.4E6	212.400	167.548
17)	MA 4,4'-DDT	7.065	6.026	76281832	59121952	47.428	15.398 #
19)	B Endosulfa...	7.168	6.343	148.5E6	66728062	84.128	16.598 #
20)	A Methoxychlor	7.549	6.632	4769993	582.8E6	5.514	297.028 #
21)	B Endrin ke...	7.744f	6.822	61916144	11971857	32.844	2.662 #
22)	Toxaphene-1	5.888	5.004	532.0E6	16366731	78535.330	618.169 #
23)	Toxaphene-2	6.502	5.670	22479496	78769142	1188.076	2759.628 #
24)	Toxaphene-3	7.110	6.632f	32148656	582.8E6	609.544	6241.707 #
25)	Toxaphene-4	7.168	6.736	148.5E6	64999980	3804.233	509.356 #

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

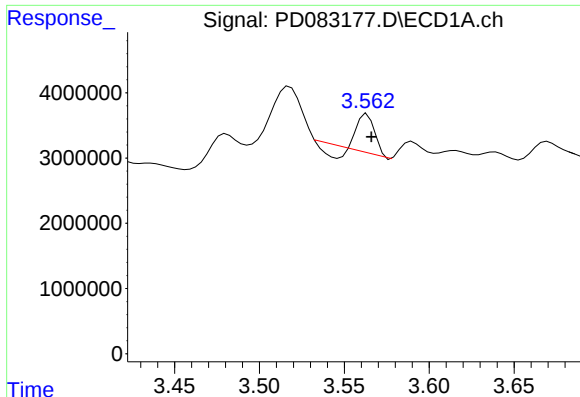
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 19:06
Operator : AR\AJ
Sample : P2569-20DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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



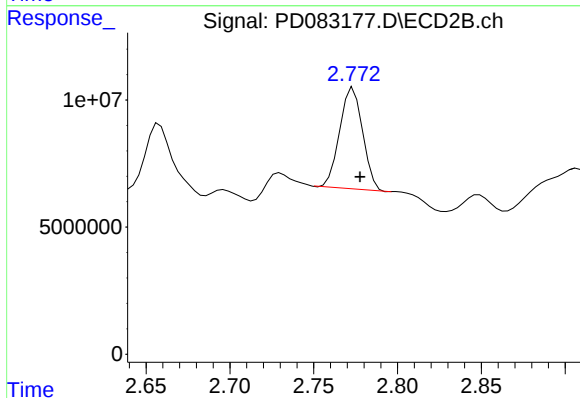
Instrument :
ECD_D
ClientSampled :
BH6A6DL



#1 Tetrachloro-m-xylene

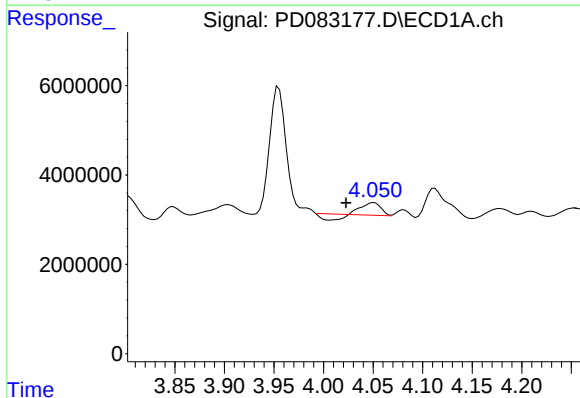
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 3227002
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



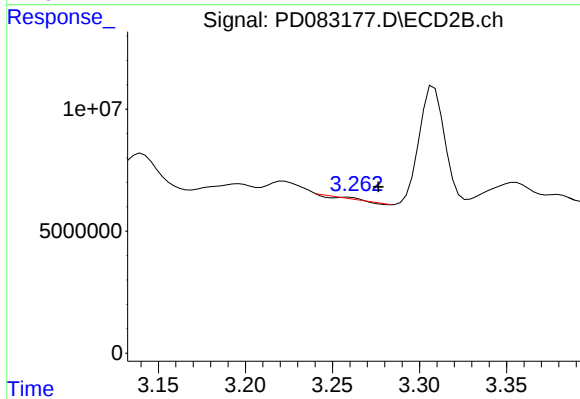
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 37957945
Conc: 9.76 ng/ml



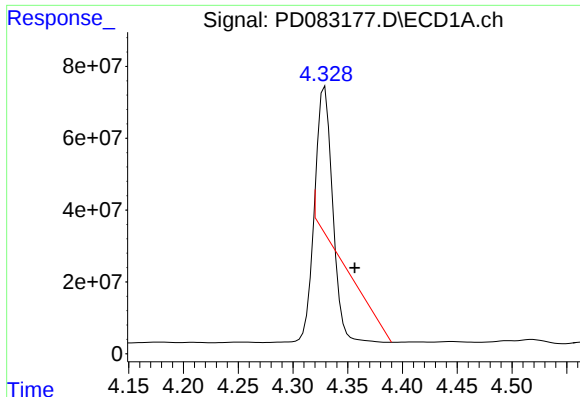
#2 alpha-BHC

R.T.: 4.051 min
Delta R.T.: 0.028 min
Response: 2493212
Conc: 0.98 ng/ml



#2 alpha-BHC

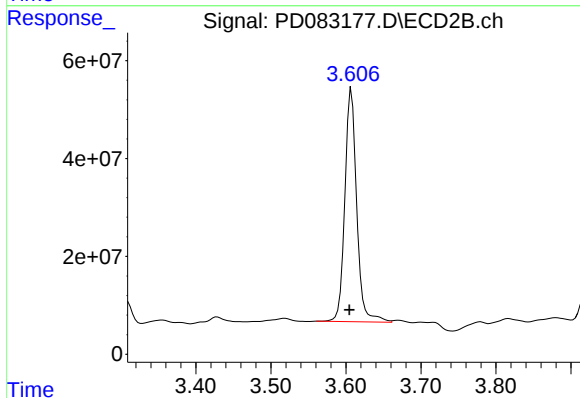
R.T.: 3.259 min
Delta R.T.: -0.018 min
Response: 169677
Conc: N.D.



#3 gamma-BHC (Lindane)

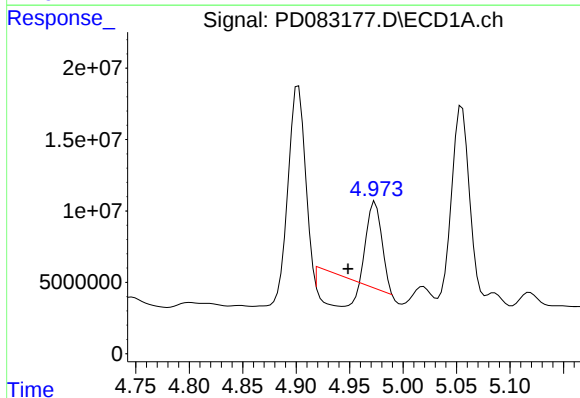
R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 399409
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



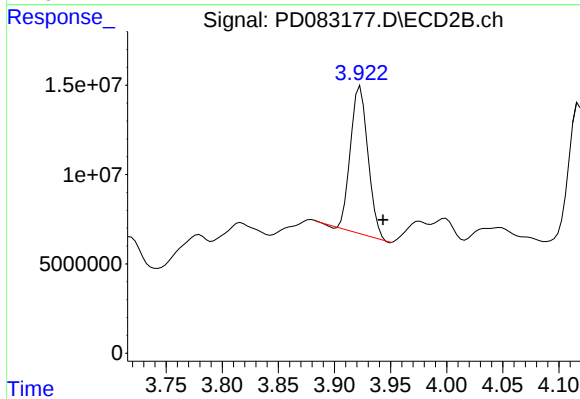
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 523642022
Conc: 90.50 ng/ml



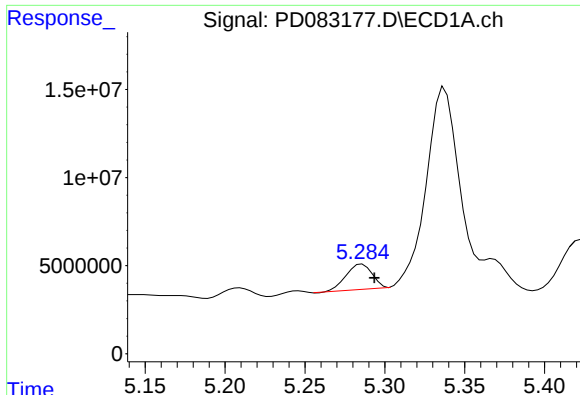
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 26097536
Conc: 10.36 ng/ml



#4 Heptachlor

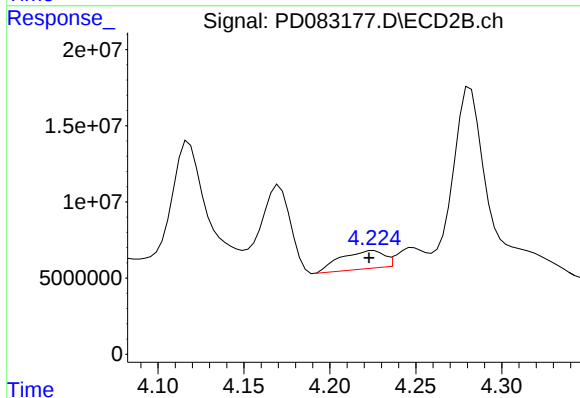
R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 90310784
Conc: 16.22 ng/ml



#5 Aldrin

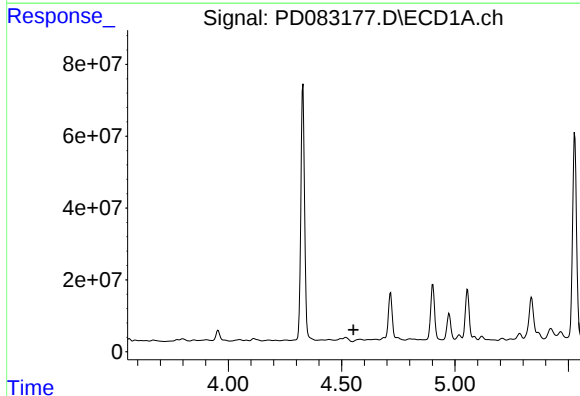
R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 16257803
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



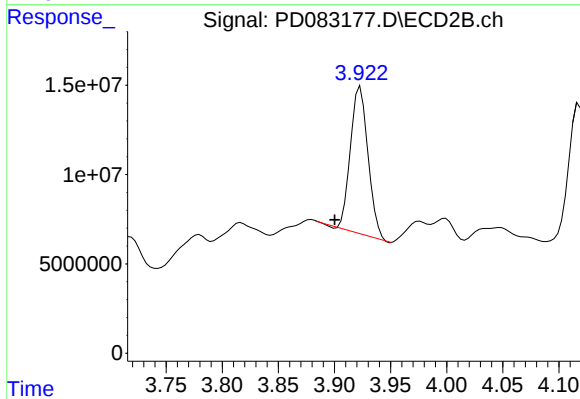
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 20939556
Conc: 3.79 ng/ml



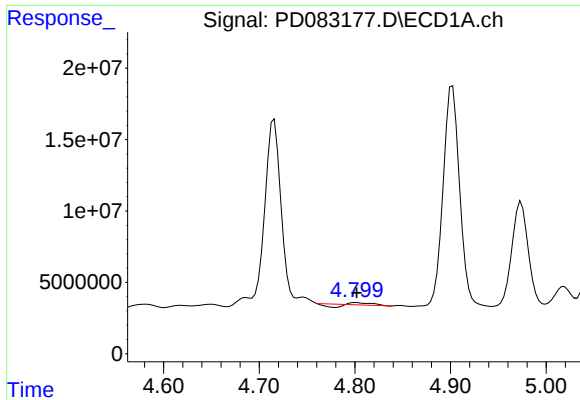
#6 beta-BHC

R.T.: 4.582 min
Delta R.T.: 0.029 min
Response: -9979264
Conc: N.D.



#6 beta-BHC

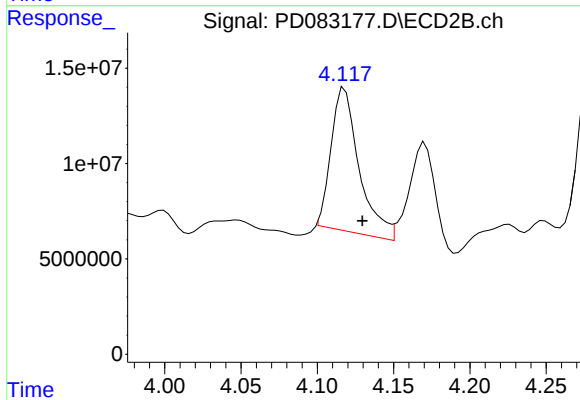
R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 90310784
Conc: 36.01 ng/ml



#7 delta-BHC

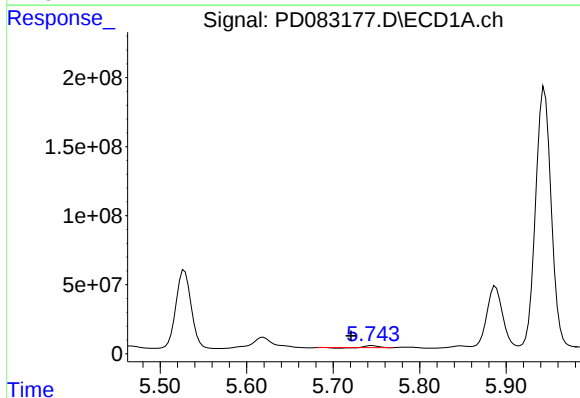
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 305062
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



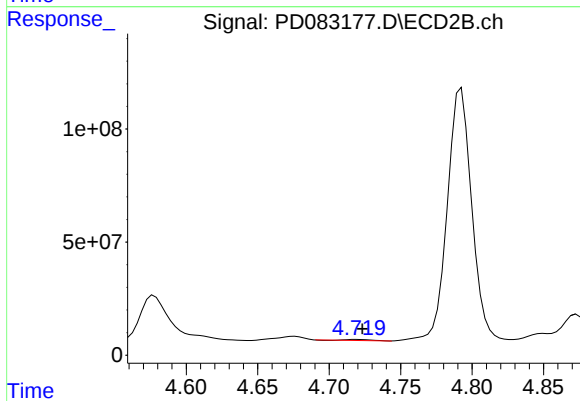
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.012 min
Response: 95848334
Conc: 16.20 ng/ml



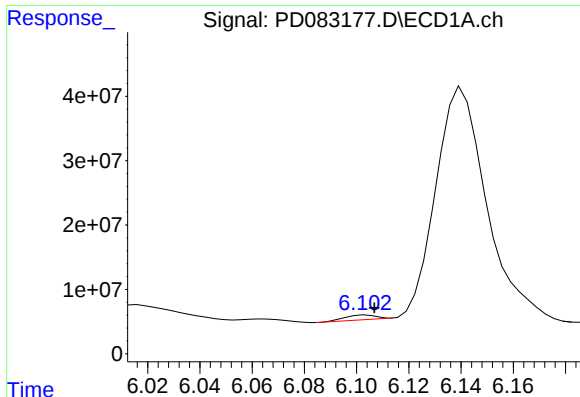
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.024 min
Response: 10405218
Conc: 4.66 ng/ml



#8 Heptachlor epoxide

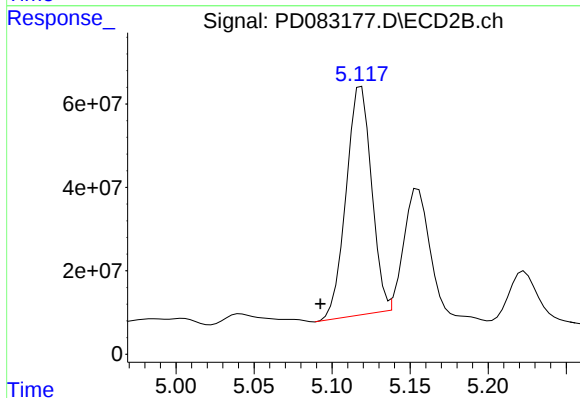
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 3978806
Conc: 0.78 ng/ml



#9 Endosulfan I

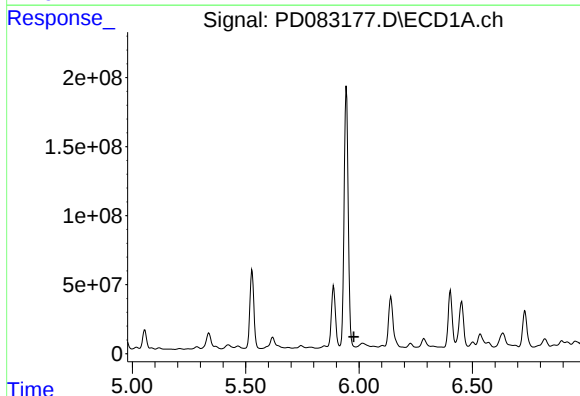
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 5724875
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



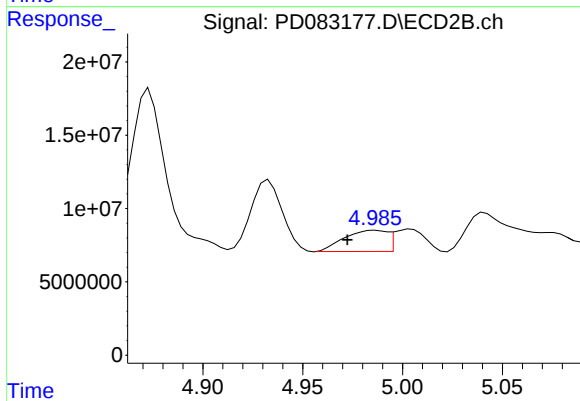
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 620011692
Conc: 137.48 ng/ml



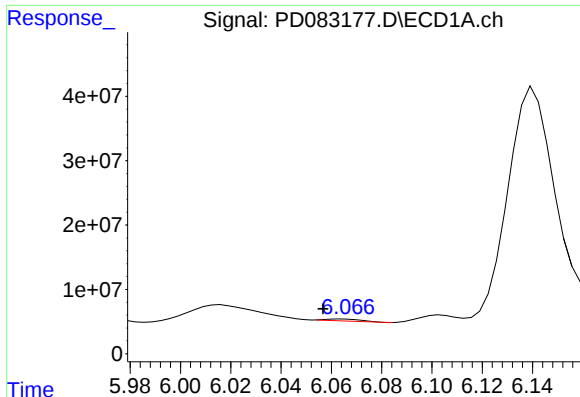
#10 trans-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.039 min
Response: -123877175
Conc: N.D.



#10 trans-Chlordane

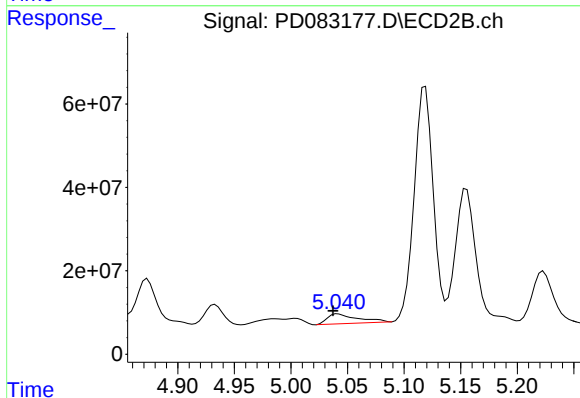
R.T.: 4.986 min
Delta R.T.: 0.014 min
Response: 21707237
Conc: 4.36 ng/ml



#11 cis-Chlordane

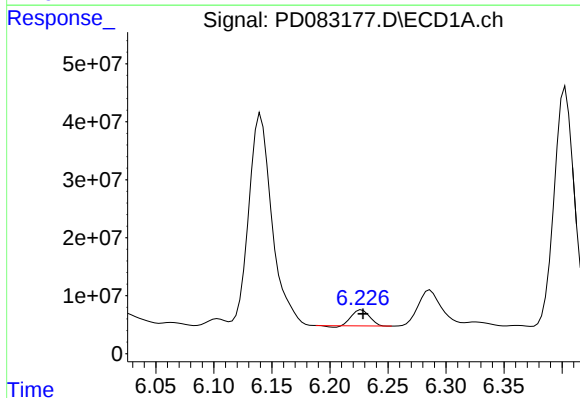
R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 2776888
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



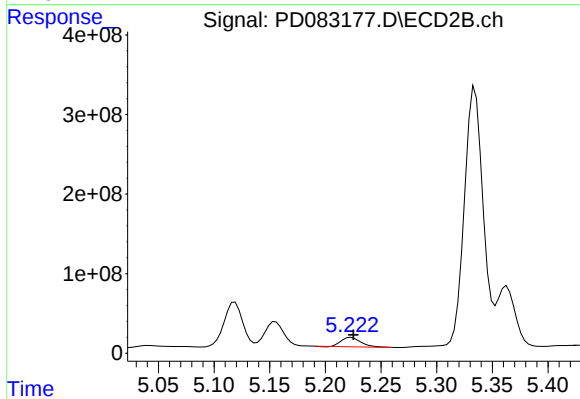
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 44138986
Conc: 8.69 ng/ml



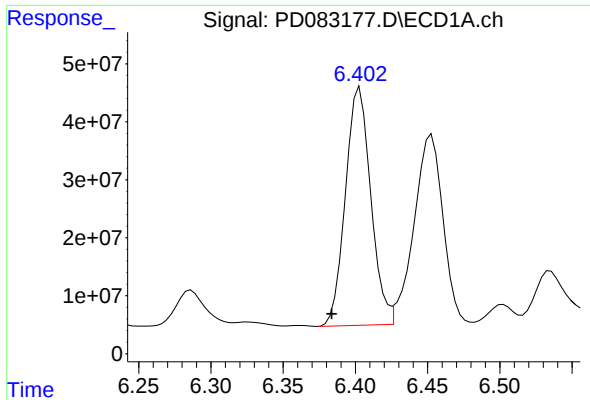
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 28489900
Conc: 13.06 ng/ml



#12 4,4'-DDE

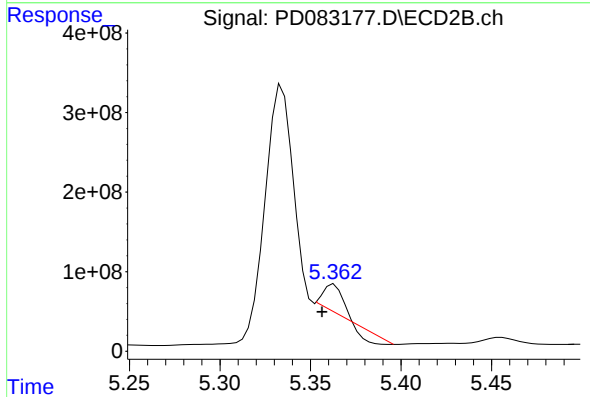
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 140619497
Conc: 29.49 ng/ml



#13 Dieldrin

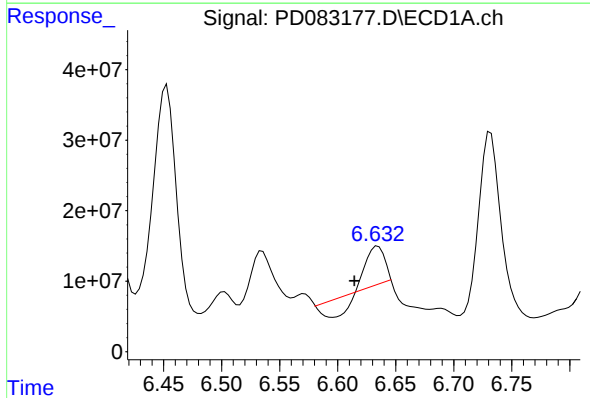
R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 501163679
Conc: 228.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



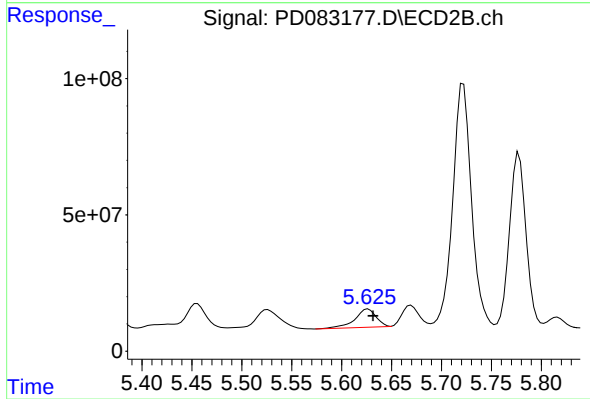
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 165787291
Conc: 33.18 ng/ml



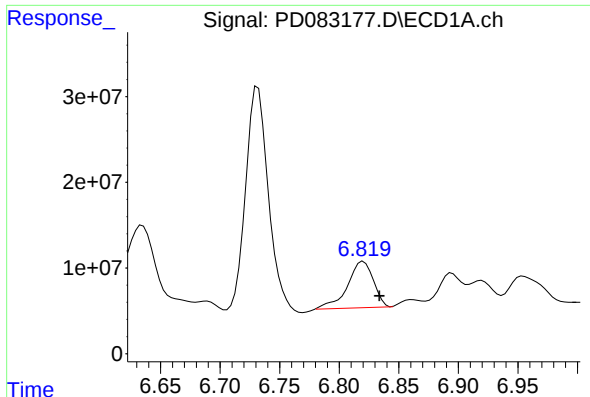
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.020 min
Response: 31906693
Conc: 17.89 ng/ml



#14 Endrin

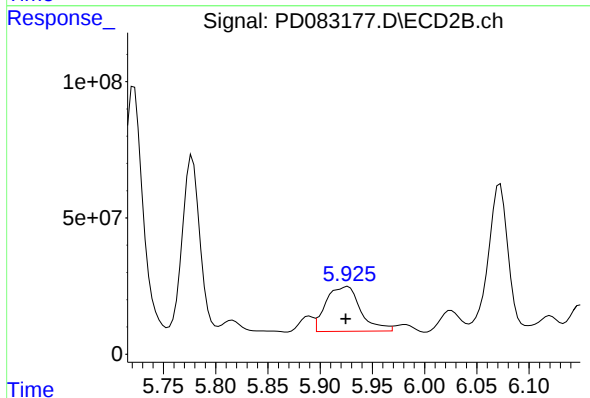
R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 98116311
Conc: 22.43 ng/ml



#15 Endosulfan II

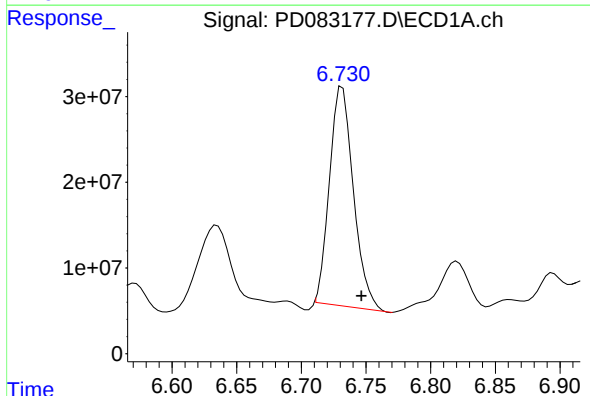
R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 81712233
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



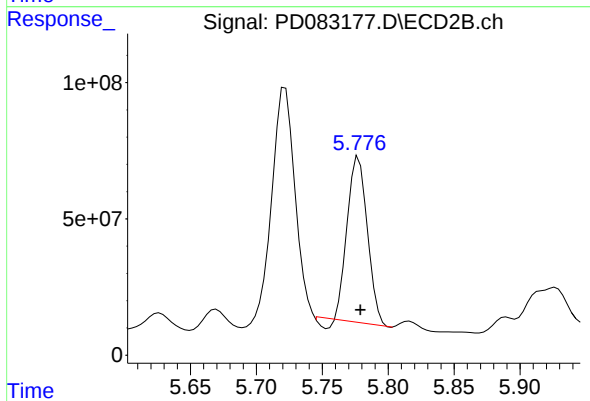
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 377606329
Conc: 89.60 ng/ml



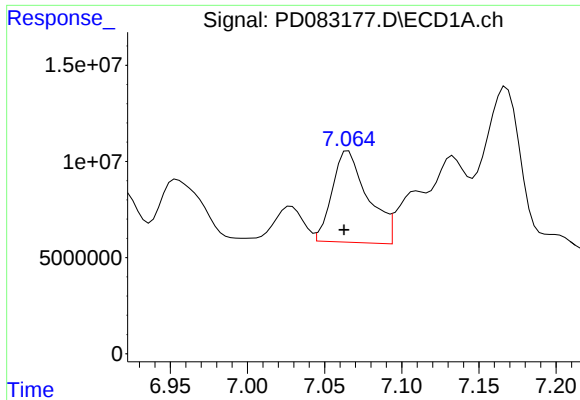
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 329410754
Conc: 212.40 ng/ml



#16 4,4'-DDD

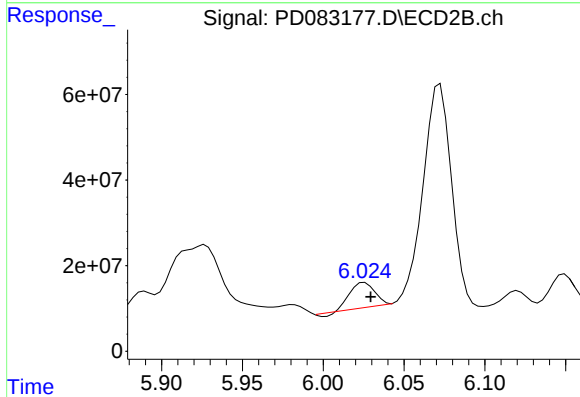
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 630449170
Conc: 167.55 ng/ml



#17 4,4'-DDT

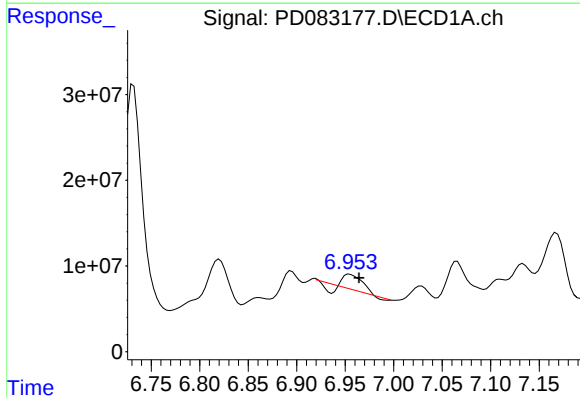
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 76281832
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



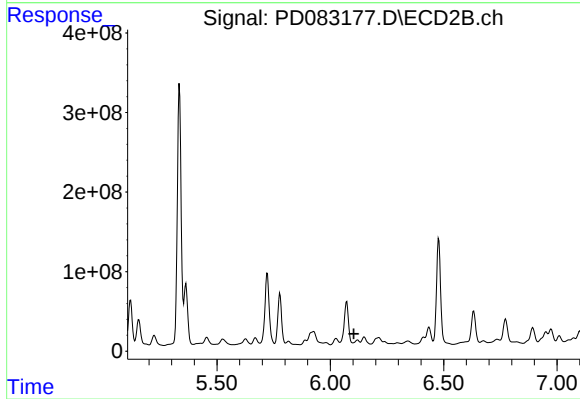
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 59121952
Conc: 15.40 ng/ml



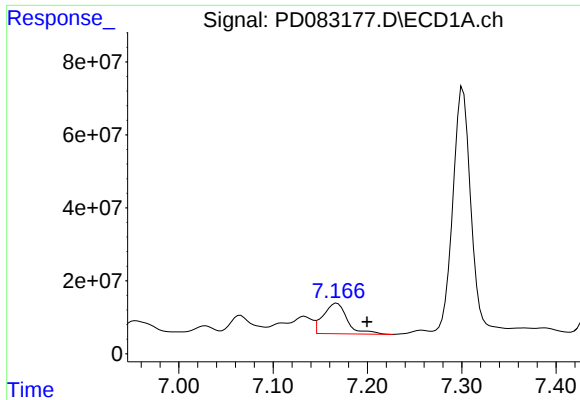
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 18565908
Conc: 13.37 ng/ml



#18 Endrin aldehyde

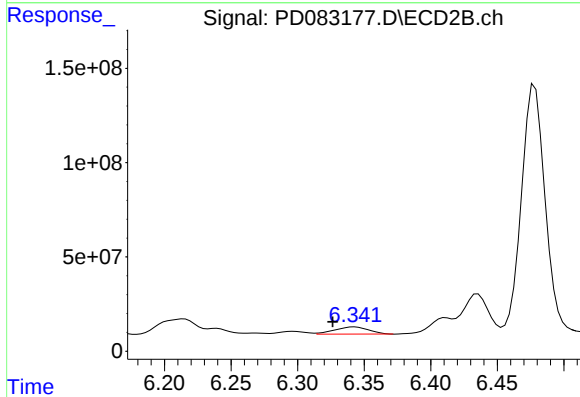
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -225499478
Conc: N.D.



#19 Endosulfan Sulfate

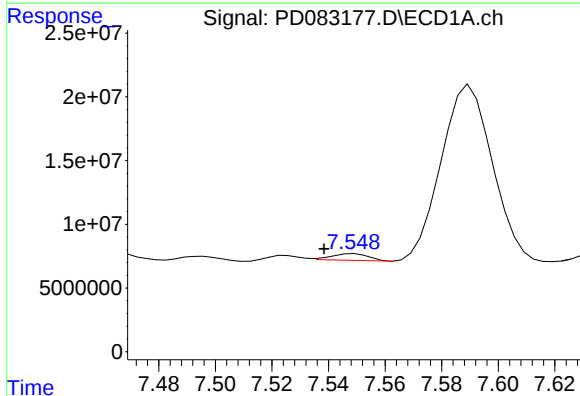
R.T.: 7.168 min
Delta R.T.: -0.032 min
Response: 148480197
Conc: 84.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



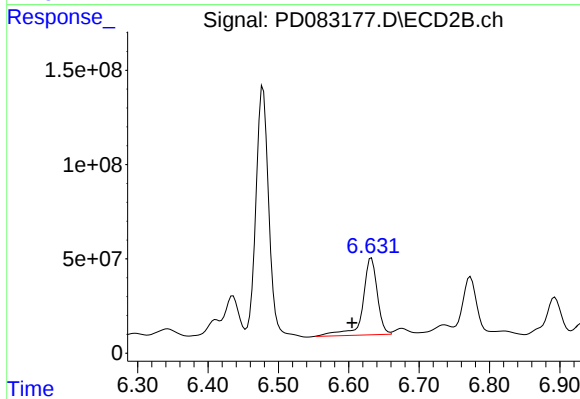
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 66728062
Conc: 16.60 ng/ml



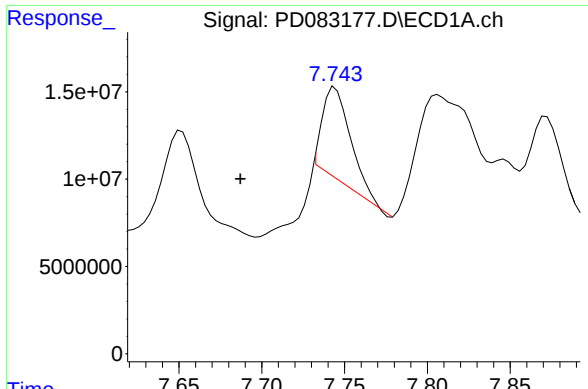
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.011 min
Response: 4769993
Conc: 5.51 ng/ml



#20 Methoxychlor

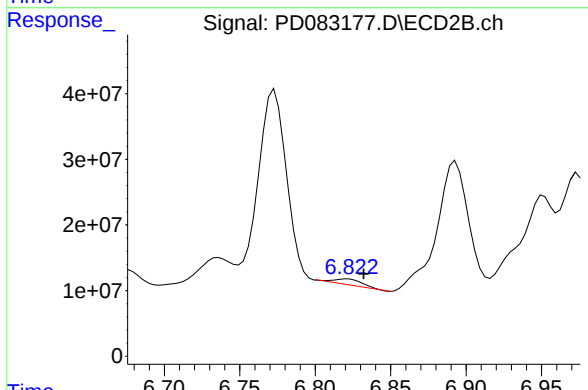
R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 582841886
Conc: 297.03 ng/ml



#21 Endrin ketone

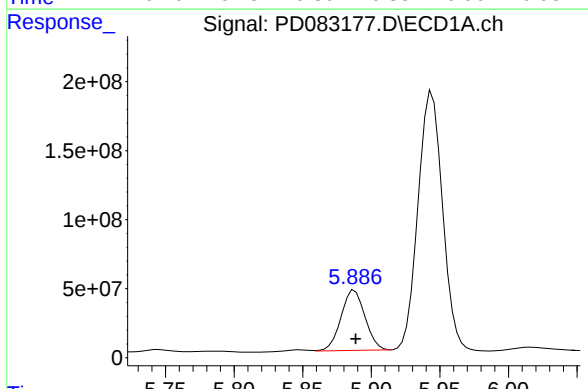
R.T.: 7.744 min
Delta R.T.: 0.057 min
Response: 61916144
Conc: 32.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



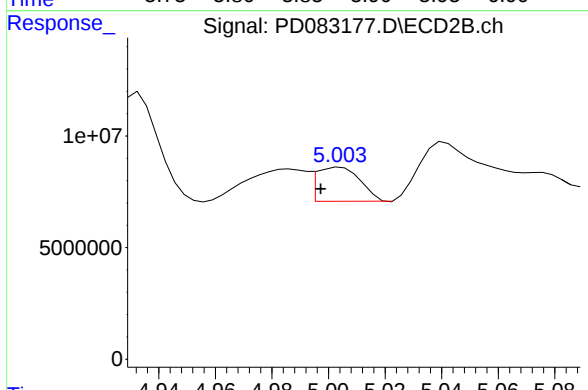
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 11971857
Conc: 2.66 ng/ml



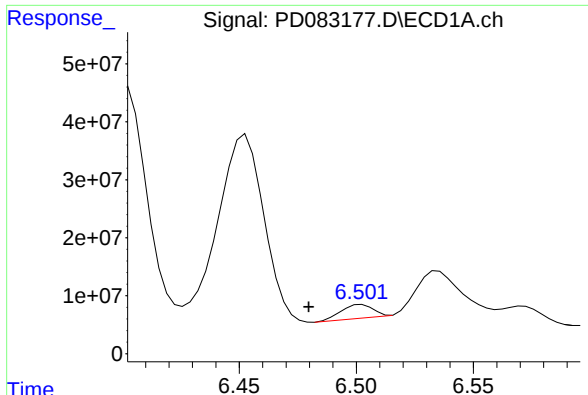
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 532006788
Conc: 78535.33 ng/ml



#22 Toxaphene-1

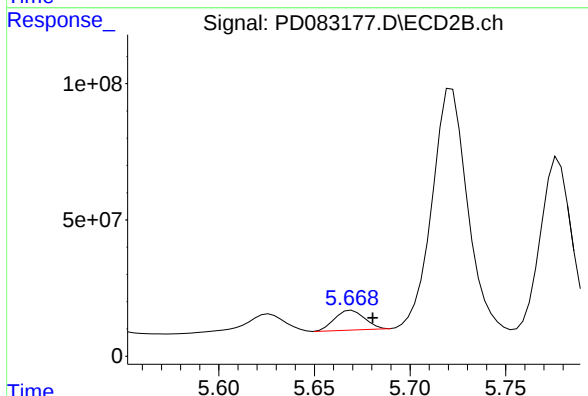
R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 16366731
Conc: 618.17 ng/ml



#23 Toxaphene-2

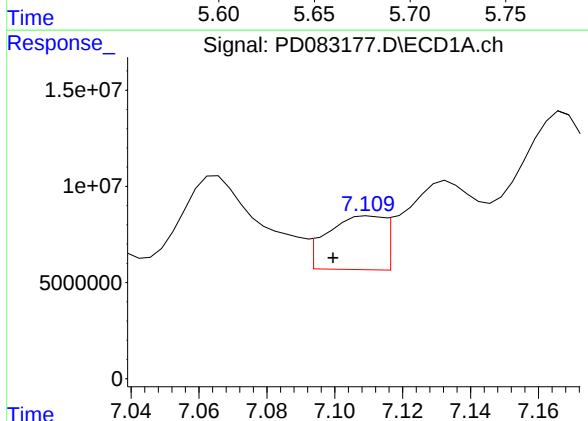
R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 22479496
Conc: 1188.08 ng/m

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



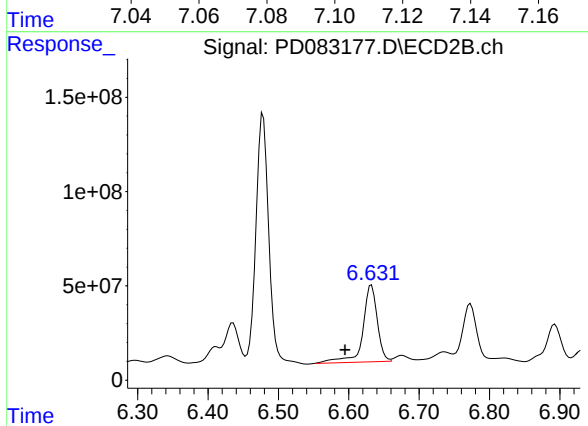
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 78769142
Conc: 2759.63 ng/ml



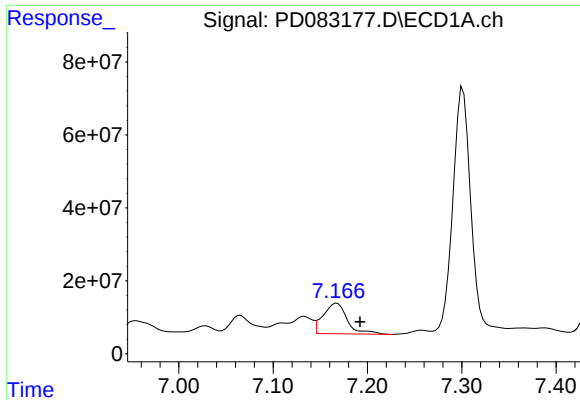
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 32148656
Conc: 609.54 ng/ml



#24 Toxaphene-3

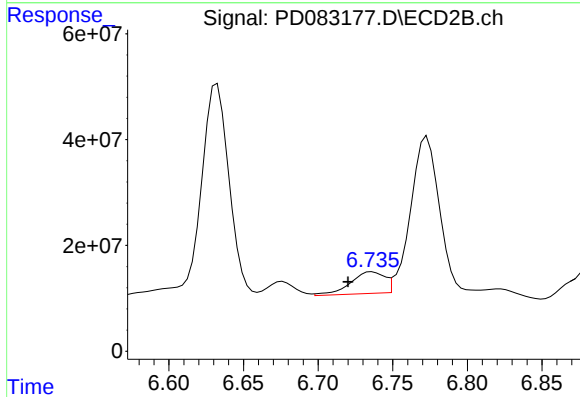
R.T.: 6.632 min
Delta R.T.: 0.038 min
Response: 582841886
Conc: 6241.71 ng/ml



#25 Toxaphene-4

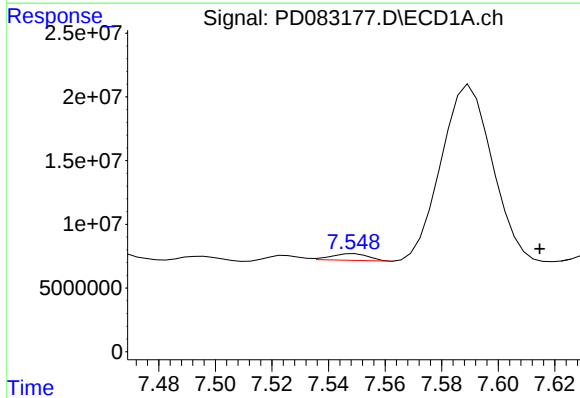
R.T.: 7.168 min
Delta R.T.: -0.024 min
Response: 148480197
Conc: 3804.23 ng/m

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



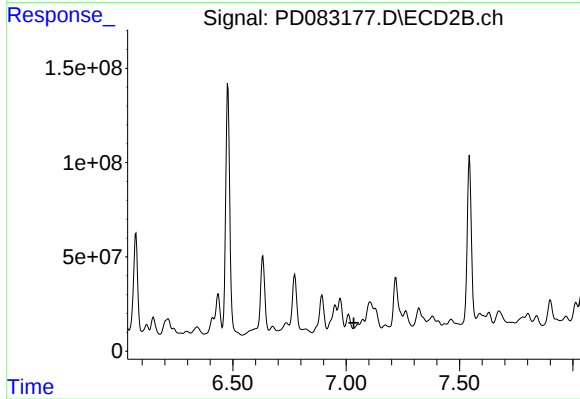
#25 Toxaphene-4

R.T.: 6.736 min
Delta R.T.: 0.016 min
Response: 64999980
Conc: 509.36 ng/ml



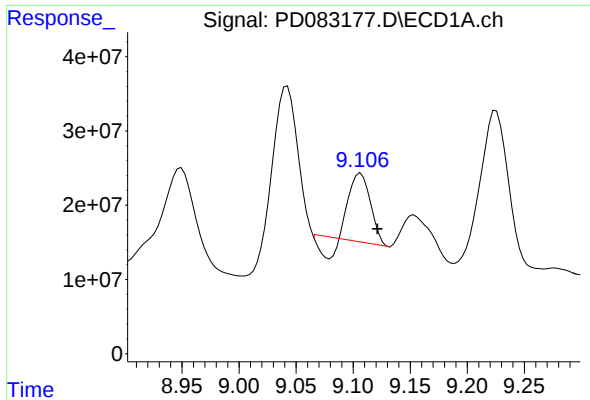
#26 Toxaphene-5

R.T.: 7.549 min
Delta R.T.: -0.066 min
Response: 4769993
Conc: 167.60 ng/ml



#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.020 min
Response: -67487665
Conc: N.D.



#27 Decachlorobiphenyl

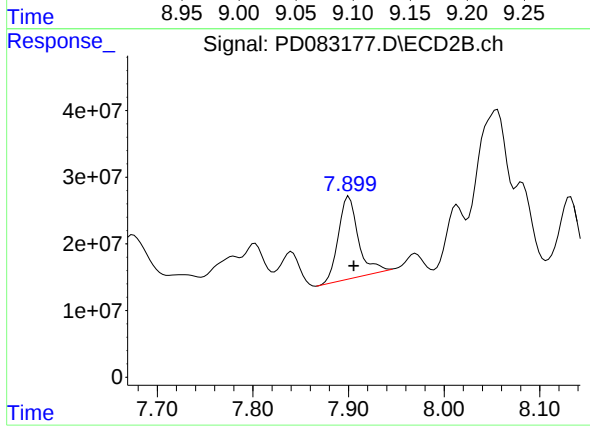
R.T.: 9.107 min

Delta R.T.: -0.015 min

Response: 97492501

Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A6DL



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.005 min

Response: 183017249

Conc: 46.26 ng/ml