

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 18:55
 Operator : AR\AJ
 Sample : P2548-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5Y5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:34:49 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

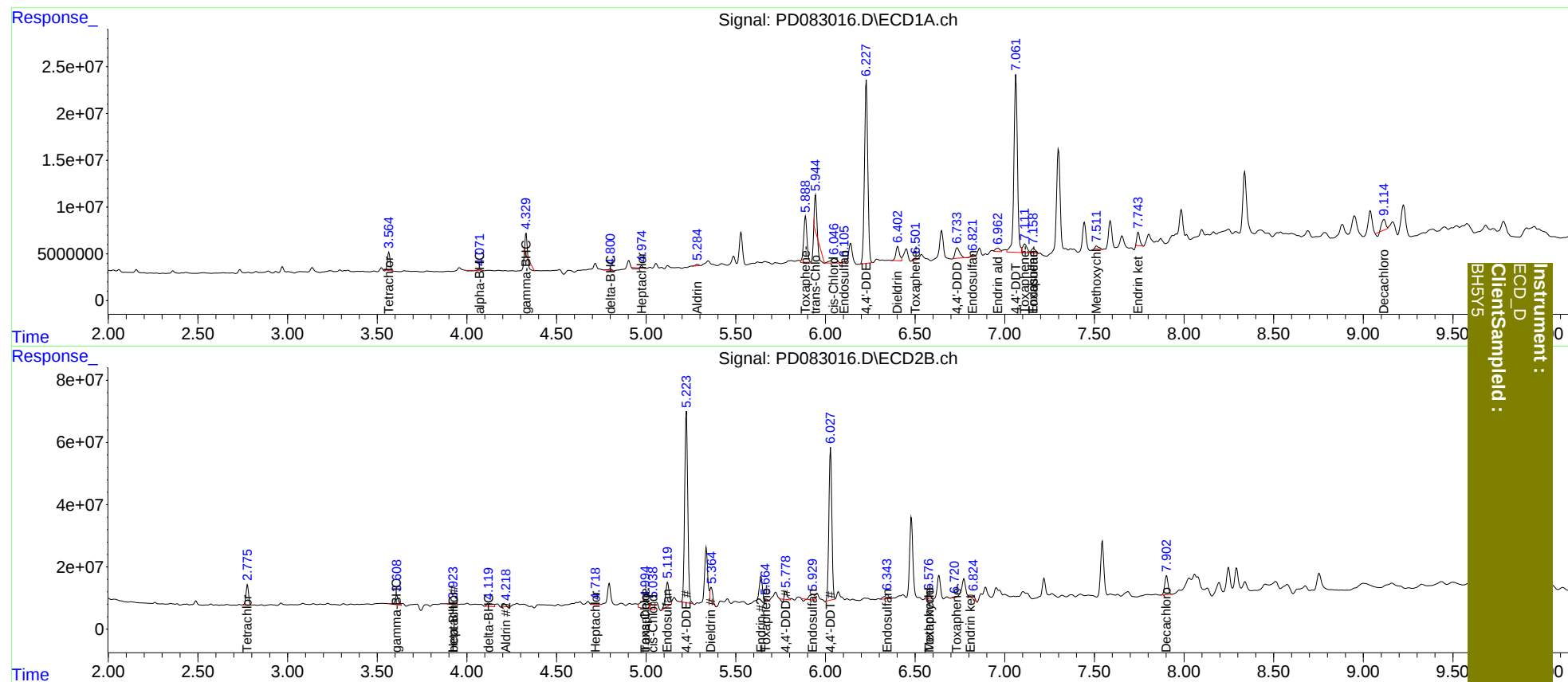
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.777	19057902	64713167	12.741	16.641 #
27)	SA Decachlor...	9.116	7.903	14724325	79683720	7.346	20.140 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.263	1055992	405796	0.414	<MDL #
3)	MA gamma-BHC...	4.331f	3.610	9792008	39437950	3.968	6.816 #
4)	MA Heptachlor	4.975f	3.925	547461	5898733	0.217	1.059 #
5)	MB Aldrin	5.286	4.219	1864835	15969390	0.770	2.889 #
7)	B delta-BHC	4.801	4.121	1928266	23340947	0.787	3.945 #
8)	B Heptachlo...	5.722	4.719	-477380	5117935	N.D.	1.002
9)	A Endosulfan I	6.106	5.120	2402689	108.6E6	1.155	24.085 #
10)	B trans-Chl...	5.945	4.995	14576354	71155132	6.734	14.288 #
11)	B cis-Chlor...	6.048	5.039	12890899	34085926	5.772	6.711
12)	B 4,4'-DDE	6.228	5.225	251.7E6	725.2E6	115.403	152.075 #
13)	MA Dieldrin	6.403	5.364	21412034	49976655	9.742	10.001
14)	MA Endrin	0.000	5.641	0	116.3E6	N.D.	26.586
15)	B Endosulfa...	6.823	5.930	2290075	25540716	1.189	6.060 #
16)	A 4,4'-DDD	6.735	5.780	20043082	22324116	12.924	5.933 #
17)	MA 4,4'-DDT	7.062	6.029	257.9E6	559.8E6	160.344	145.805
18)	B Endrin al...	6.963	6.121	6483983	-7446143	4.668	N.D. #
19)	B Endosulfa...	7.159f	6.344	8440438	25407064	4.782	6.320 #
20)	A Methoxychlor	7.512	6.577	4335317	23756342	5.011	12.107 #
21)	B Endrin ke...	7.745f	6.809	16302635	18325876	8.648	4.075 #
22)	Toxaphene-1	5.889	4.995	62670009	71155132	9251.404	2687.518 #
23)	Toxaphene-2	6.503	5.669	2826545	3998408	149.387	140.082
24)	Toxaphene-3	7.112	6.577	16397112	23756342	310.892	254.409
25)	Toxaphene-4	7.159	6.721	8440438	2199488	216.254	17.236 #

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

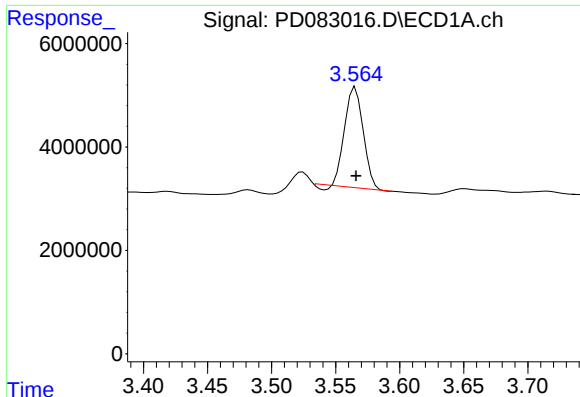
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 18:55
Operator : AR\AJ
Sample : P2548-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:34:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



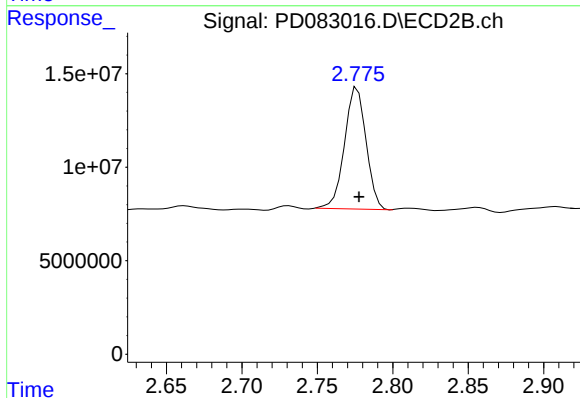
Instrument :
ECD_D
ClientSampled :
BHSYS



#1 Tetrachloro-m-xylene

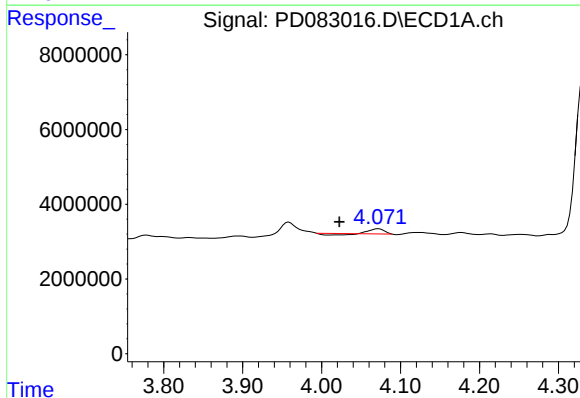
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 19057902
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



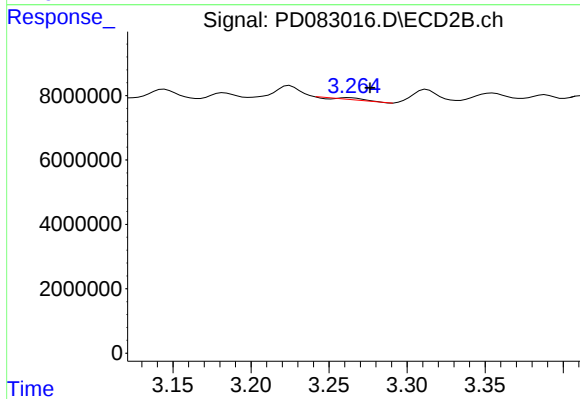
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 64713167
Conc: 16.64 ng/ml



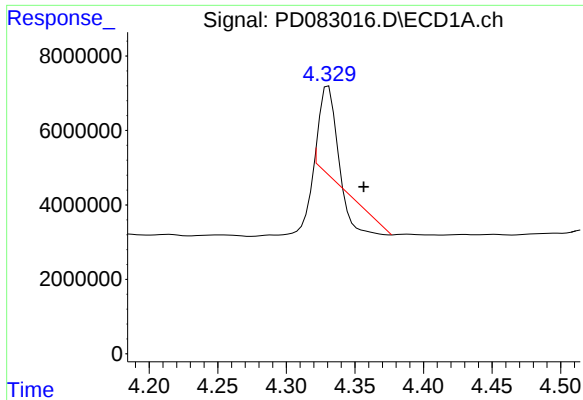
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 1055992
Conc: 0.41 ng/ml



#2 alpha-BHC

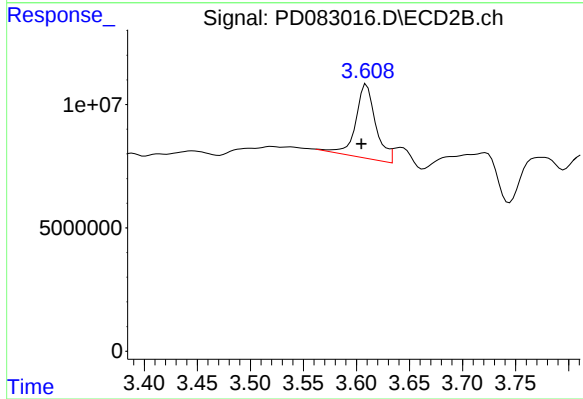
R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 405796
Conc: N.D.



#3 gamma-BHC (Lindane)

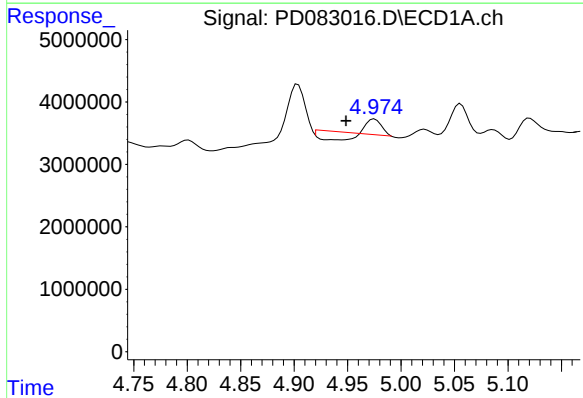
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 9792008
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



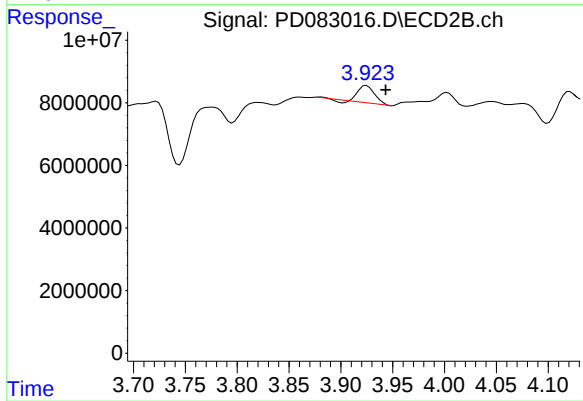
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 39437950
Conc: 6.82 ng/ml



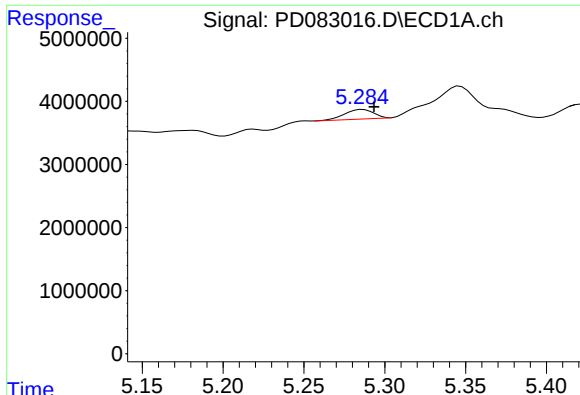
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.027 min
Response: 547461
Conc: 0.22 ng/ml



#4 Heptachlor

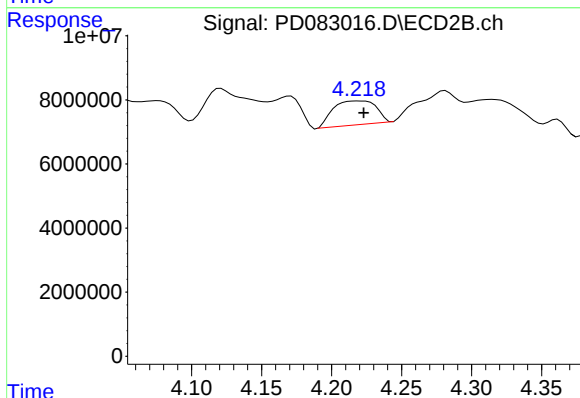
R.T.: 3.925 min
Delta R.T.: -0.019 min
Response: 5898733
Conc: 1.06 ng/ml



#5 Aldrin

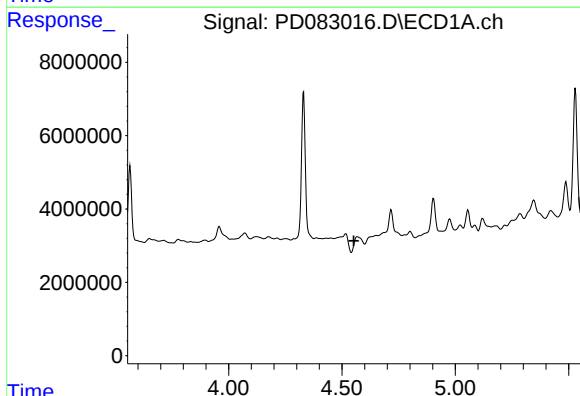
R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 1864835
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



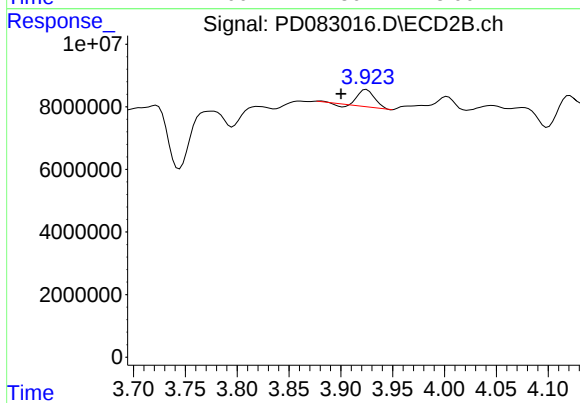
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 15969390
Conc: 2.89 ng/ml



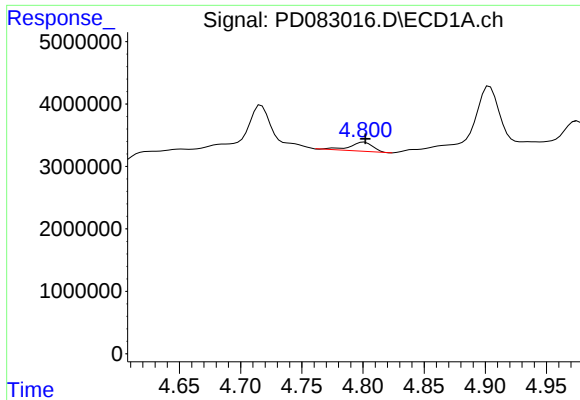
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.015 min
Response: -3974591
Conc: N.D.



#6 beta-BHC

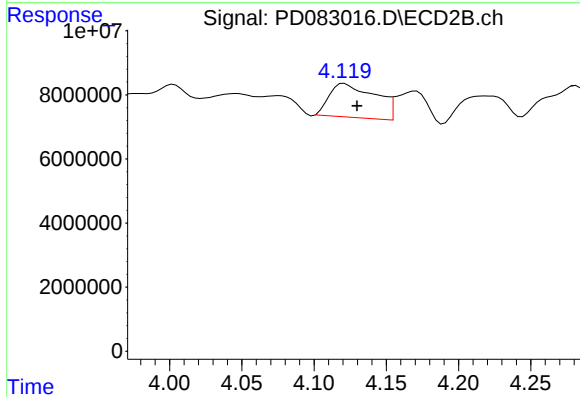
R.T.: 3.925 min
Delta R.T.: 0.024 min
Response: 5898733
Conc: 2.35 ng/ml



#7 delta-BHC

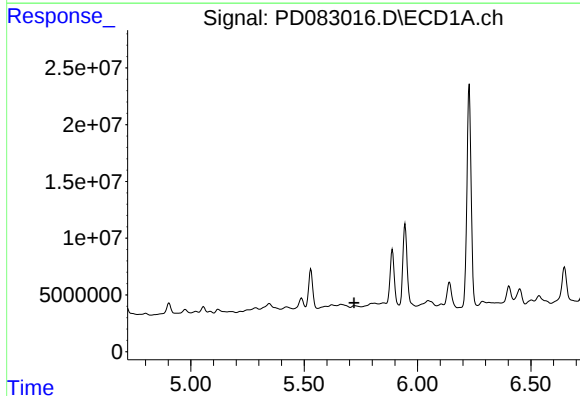
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 1928266
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



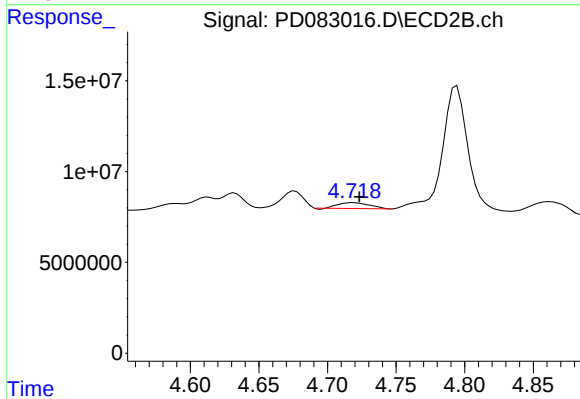
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 23340947
Conc: 3.95 ng/ml



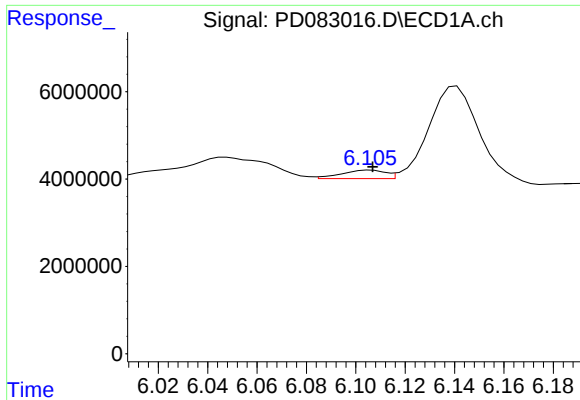
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: -477380
Conc: N.D.



#8 Heptachlor epoxide

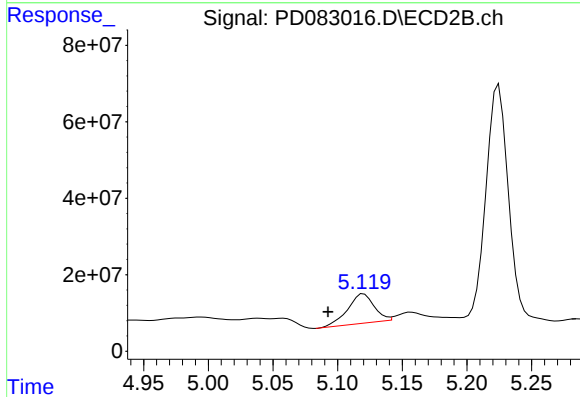
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 5117935
Conc: 1.00 ng/ml



#9 Endosulfan I

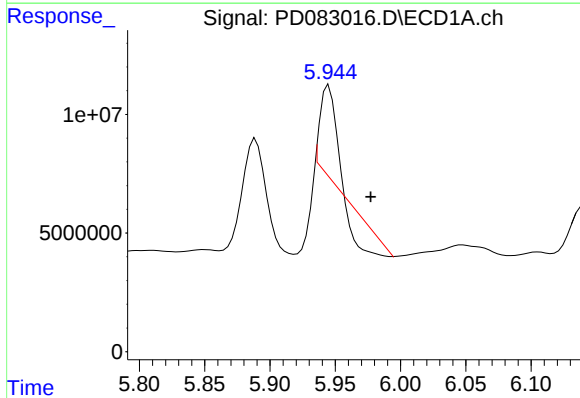
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2402689
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



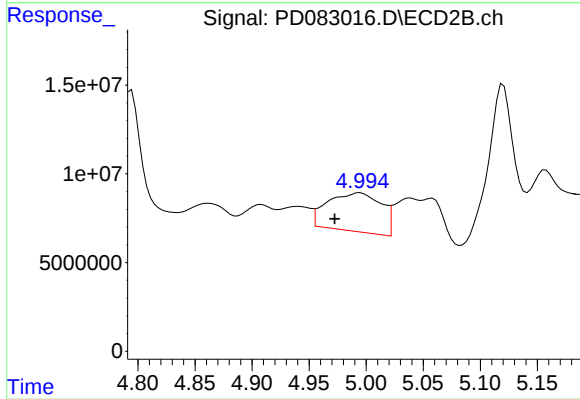
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 108620496
Conc: 24.08 ng/ml



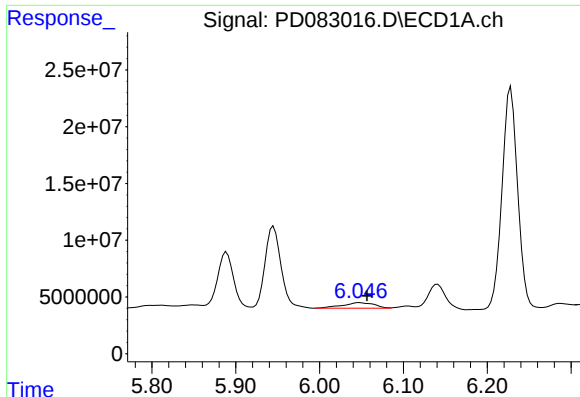
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.032 min
Response: 14576354
Conc: 6.73 ng/ml



#10 trans-Chlordane

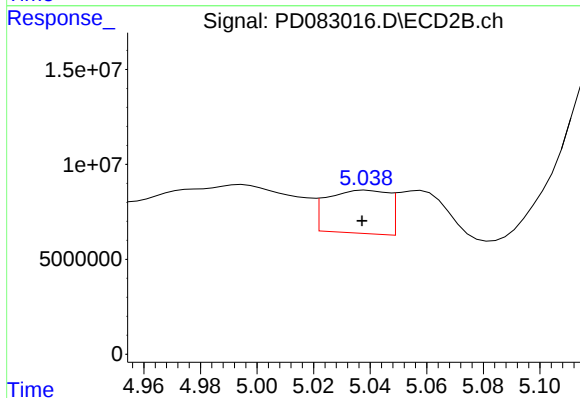
R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 71155132
Conc: 14.29 ng/ml



#11 cis-Chlordane

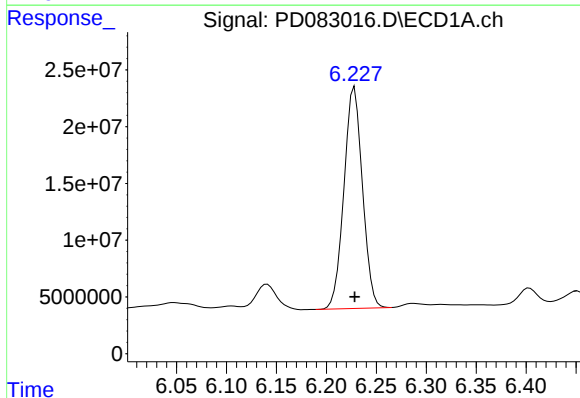
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 12890899
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



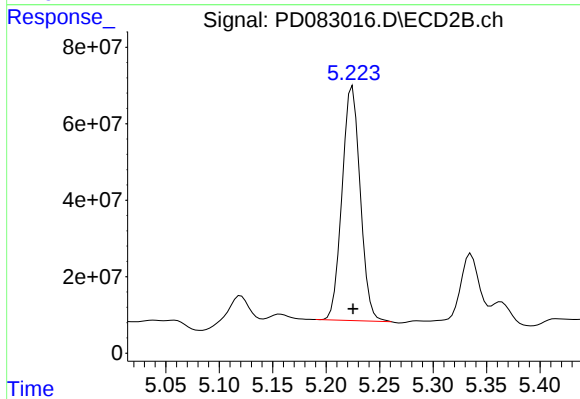
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 34085926
Conc: 6.71 ng/ml



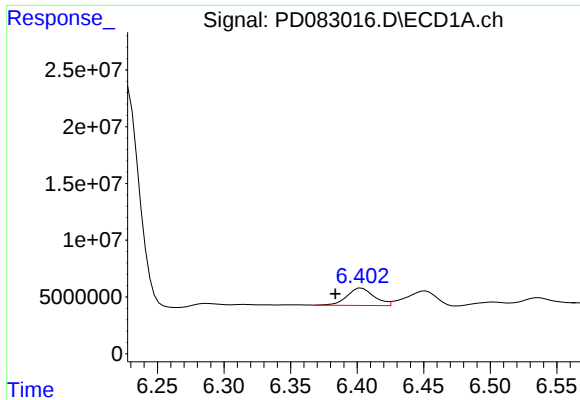
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 251666787
Conc: 115.40 ng/ml



#12 4,4'-DDE

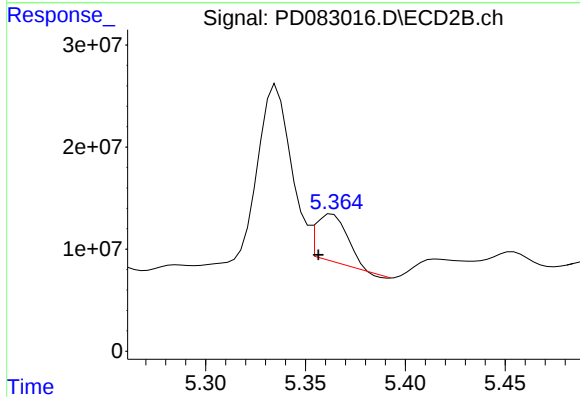
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 725212079
Conc: 152.08 ng/ml



#13 Dieldrin

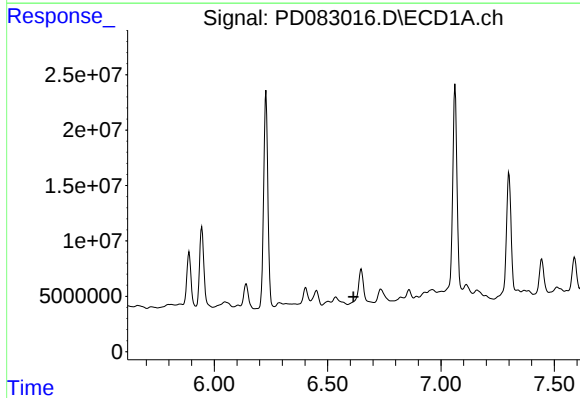
R.T.: 6.403 min
Delta R.T.: 0.020 min
Response: 21412034
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



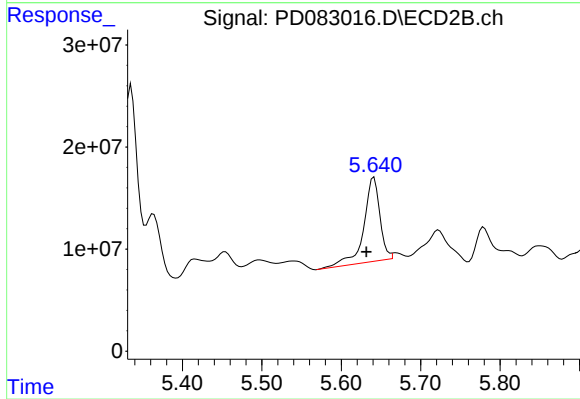
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 49976655
Conc: 10.00 ng/ml



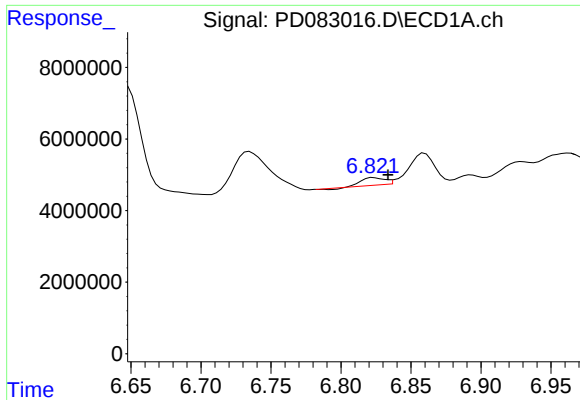
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

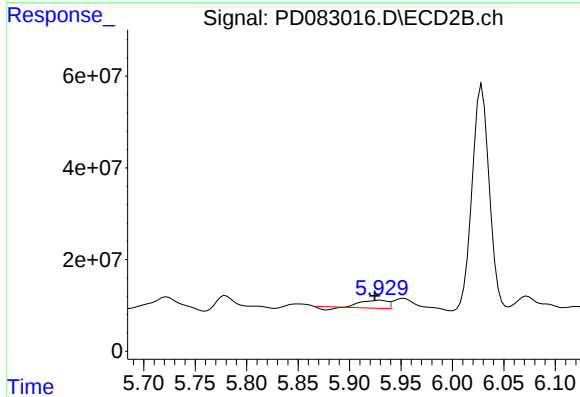
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 116276347
Conc: 26.59 ng/ml



#15 Endosulfan II

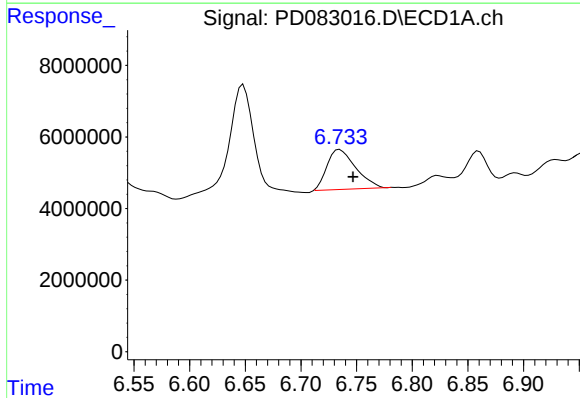
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 2290075
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



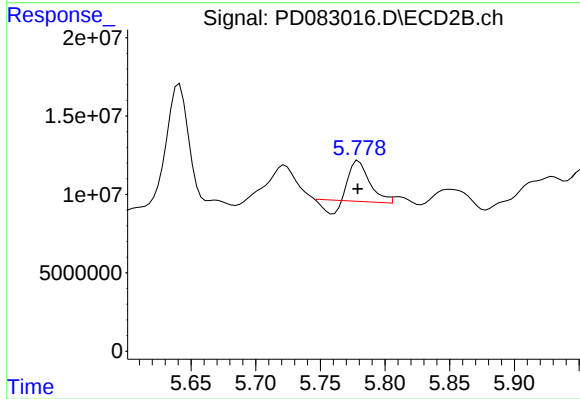
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 25540716
Conc: 6.06 ng/ml



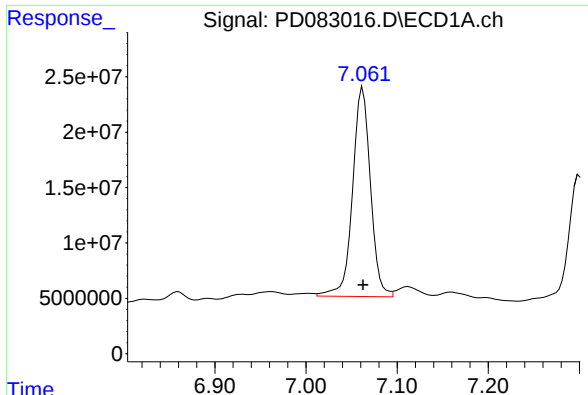
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 20043082
Conc: 12.92 ng/ml



#16 4,4'-DDD

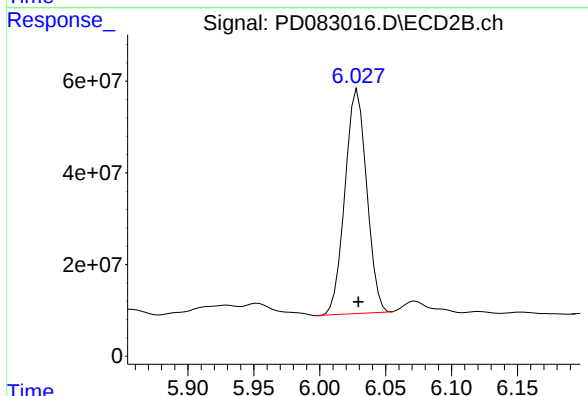
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 22324116
Conc: 5.93 ng/ml



#17 4,4'-DDT

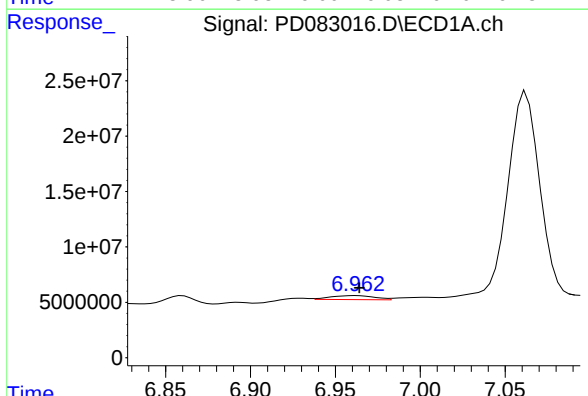
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 257891178
Conc: 160.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



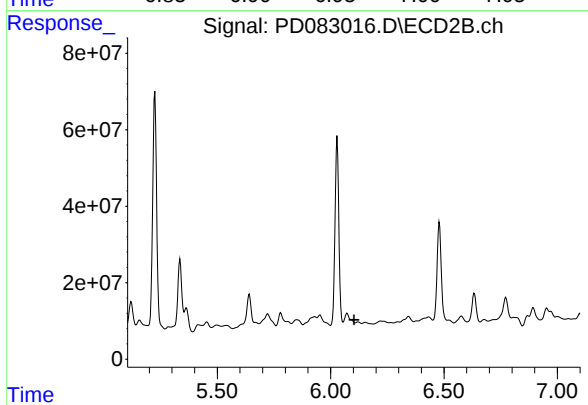
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 559847271
Conc: 145.81 ng/ml



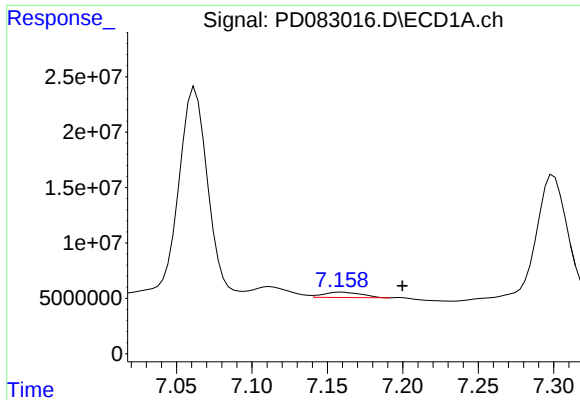
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 6483983
Conc: 4.67 ng/ml



#18 Endrin aldehyde

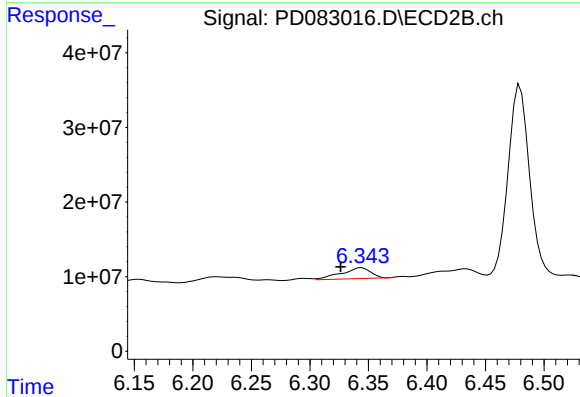
R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -7446143
Conc: N.D.



#19 Endosulfan Sulfate

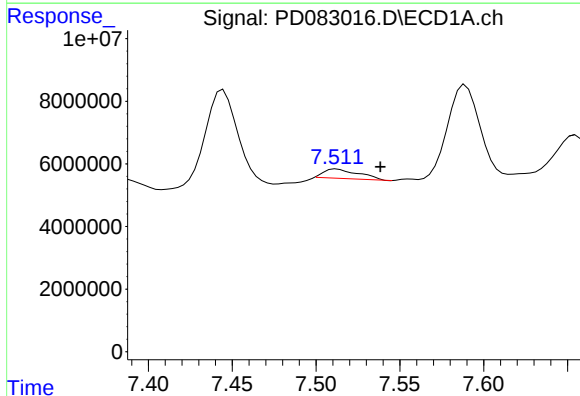
R.T.: 7.159 min
Delta R.T.: -0.041 min
Response: 8440438
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



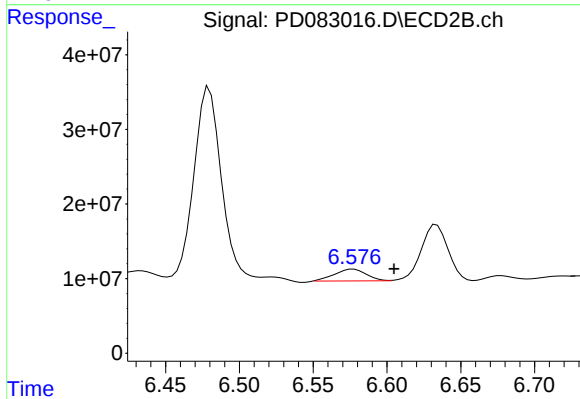
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 25407064
Conc: 6.32 ng/ml



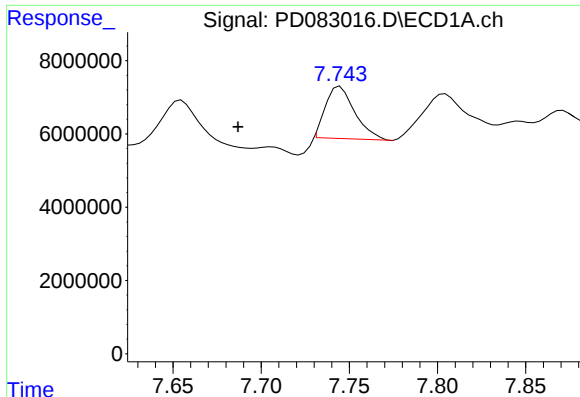
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.026 min
Response: 4335317
Conc: 5.01 ng/ml



#20 Methoxychlor

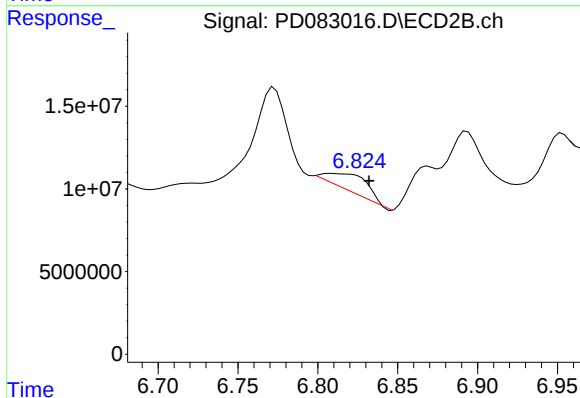
R.T.: 6.577 min
Delta R.T.: -0.028 min
Response: 23756342
Conc: 12.11 ng/ml



#21 Endrin ketone

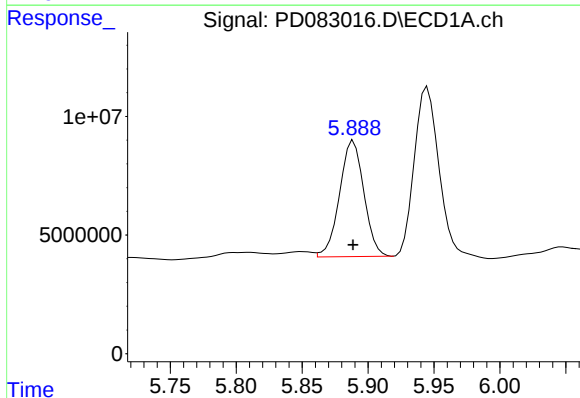
R.T.: 7.745 min
Delta R.T.: 0.058 min
Response: 16302635
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



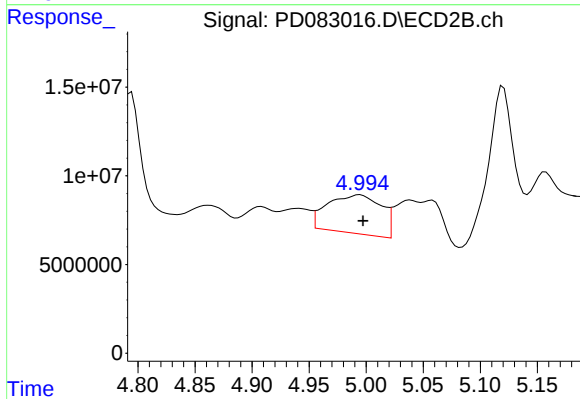
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 18325876
Conc: 4.07 ng/ml



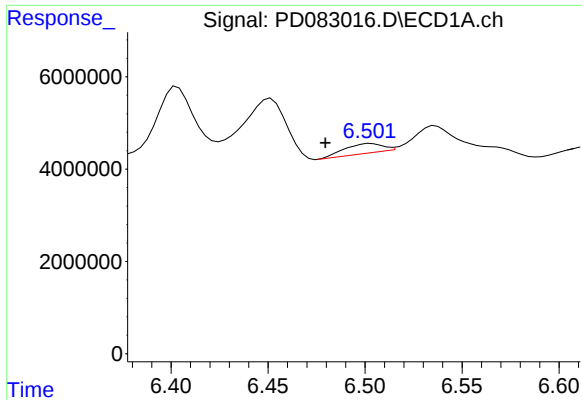
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 62670009
Conc: 9251.40 ng/ml



#22 Toxaphene-1

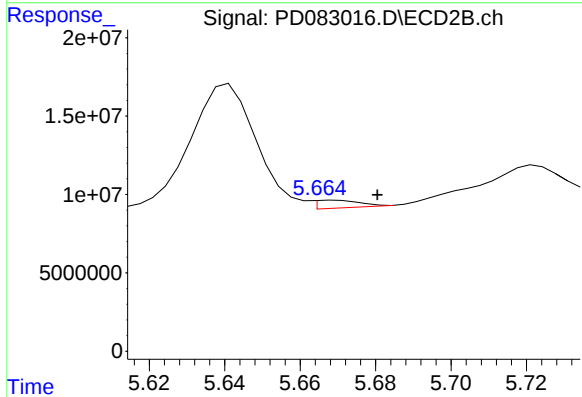
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 71155132
Conc: 2687.52 ng/ml



#23 Toxaphene-2

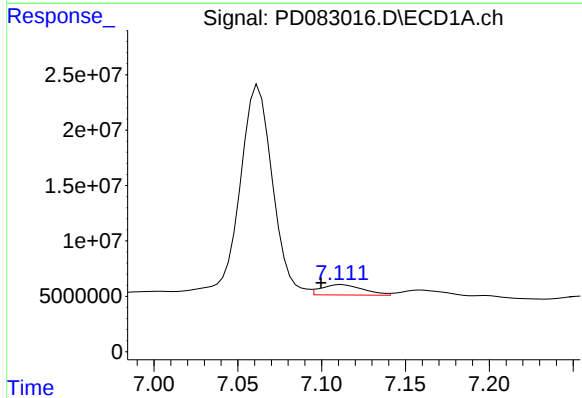
R.T.: 6.503 min
Delta R.T.: 0.023 min
Response: 2826545
Conc: 149.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



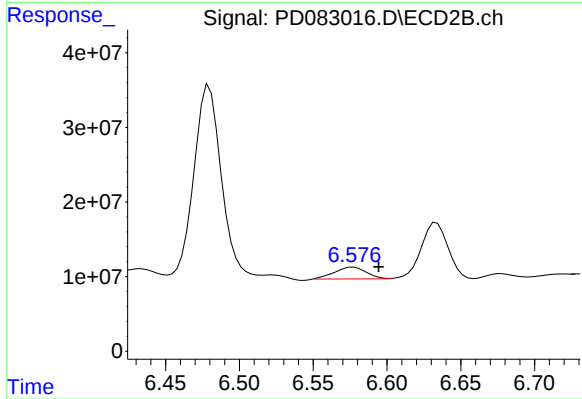
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 3998408
Conc: 140.08 ng/ml



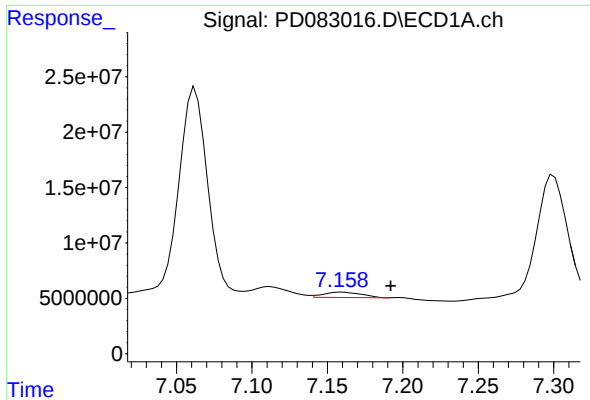
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 16397112
Conc: 310.89 ng/ml



#24 Toxaphene-3

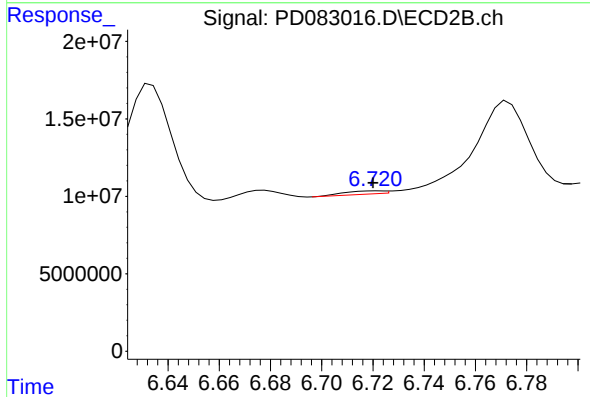
R.T.: 6.577 min
Delta R.T.: -0.017 min
Response: 23756342
Conc: 254.41 ng/ml



#25 Toxaphene-4

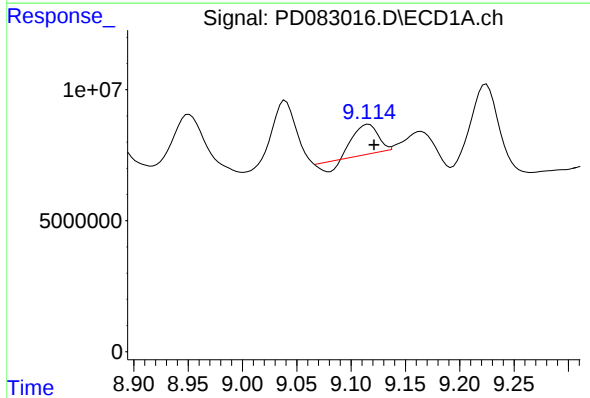
R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 8440438
Conc: 216.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y5



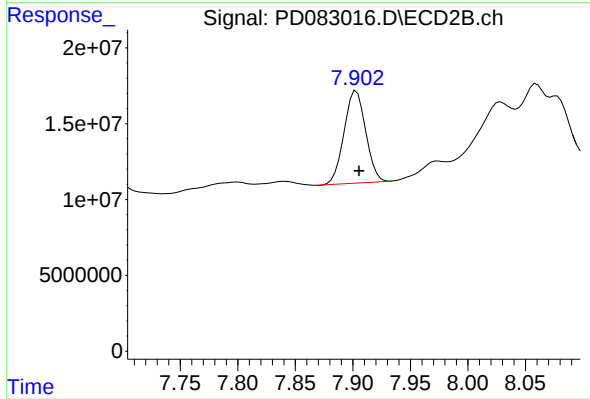
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 2199488
Conc: 17.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 14724325
Conc: 7.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 79683720
Conc: 20.14 ng/ml