

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 12:38
 Operator : AR\AJ
 Sample : P2547-18DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5X5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:25:33 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

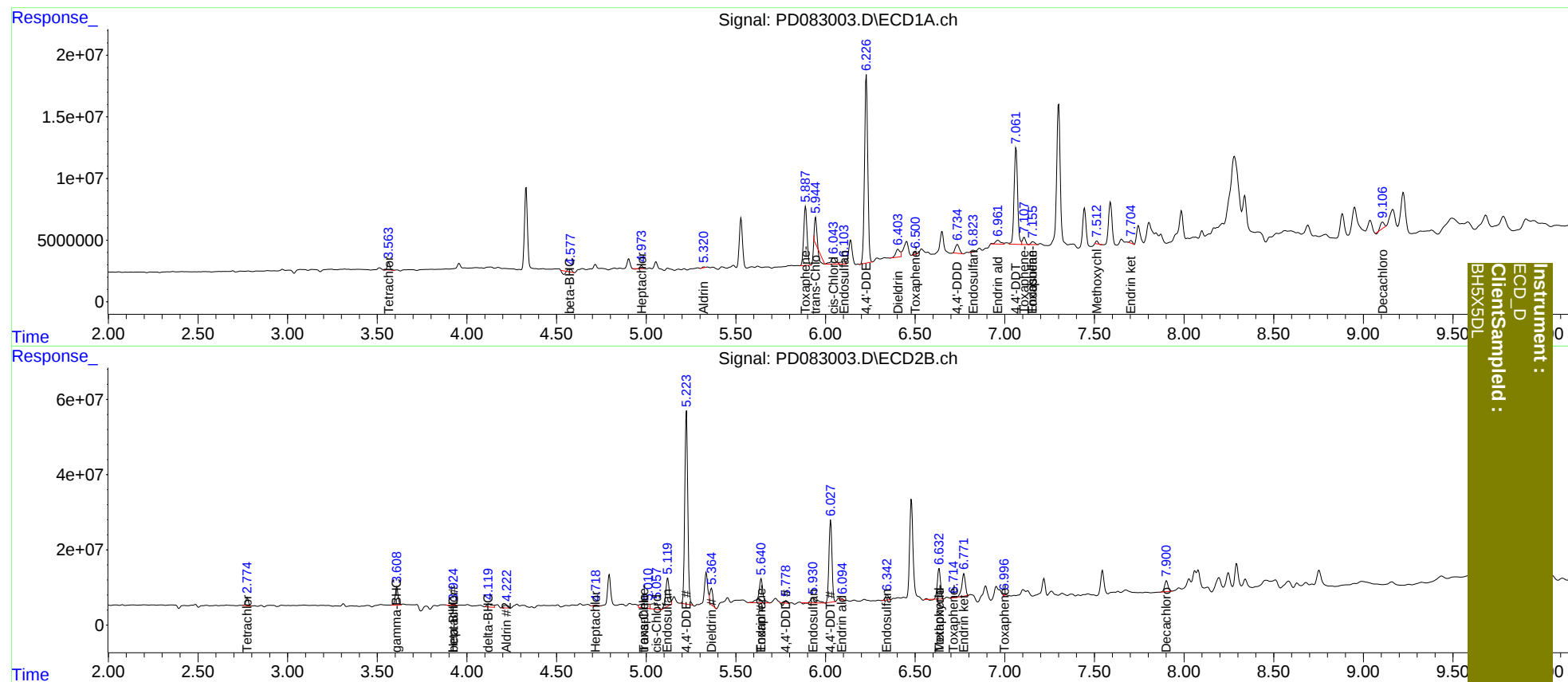
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	5509769	21213492	3.684	5.455 #
27)	SA Decachlor...	9.107	7.902	6629868	38651570	3.308	9.769 #
Target Compounds							
3)	MA gamma-BHC...	4.330f	3.609	-11463117	52286138	N.D.	9.036
4)	MA Heptachlor	4.974f	3.925	2306022	2481792	0.916	0.446 #
5)	MB Aldrin	5.322f	4.223	518944	14122699	0.214	2.555 #
6)	B beta-BHC	4.573	3.925	364098	2481792	0.336	0.990 #
7)	B delta-BHC	4.824	4.120	23553	17965400	<MDL	3.037 #
8)	B Heptachlo...	0.000	4.719	0	3164994	N.D.	0.619
9)	A Endosulfan I	6.105	5.120	5115311	101.3E6	2.458	22.458 #
10)	B trans-Chl...	5.945	4.989	10716427	38896462	4.951	7.811 #
11)	B cis-Chlor...	6.045	5.057	9946404	40466164	4.454	7.967 #
12)	B 4,4'-DDE	6.228	5.224	191.1E6	593.2E6	87.627	124.383 #
13)	MA Dieldrin	6.404	5.364	10478689	50731549	4.768	10.152 #
14)	MA Endrin	0.000	5.641	0	100.7E6	N.D.	23.023
15)	B Endosulfa...	6.824	5.931	1724138	29238698	0.895	6.938 #
16)	A 4,4'-DDD	6.736	5.780	11207029	627075	7.226	0.167 #
17)	MA 4,4'-DDT	7.063	6.029	105.8E6	255.9E6	65.810	66.649
18)	B Endrin al...	6.962	6.093	6282251	1905451	4.522	0.604 #
19)	B Endosulfa...	7.156f	6.343	3407480	16898755	1.931	4.203 #
20)	A Methoxychlor	7.514	6.634	2069281	98947066	2.392	50.425 #
21)	B Endrin ke...	7.705	6.772f	2315044	82620322	1.228	18.371 #
22)	Toxaphene-1	5.889	4.989	61990642	38896462	9151.115	1469.113 #
23)	Toxaphene-2	6.502	5.641f	1696238	100.7E6	89.649	3527.756 #
24)	Toxaphene-3	7.108	6.634f	7189134	98947066	136.307	1059.633 #
25)	Toxaphene-4	7.156f	6.715	3407480	3228178	87.304	25.297 #
26)	Toxaphene-5	0.000	6.997f	0	3529155	N.D.	70.444

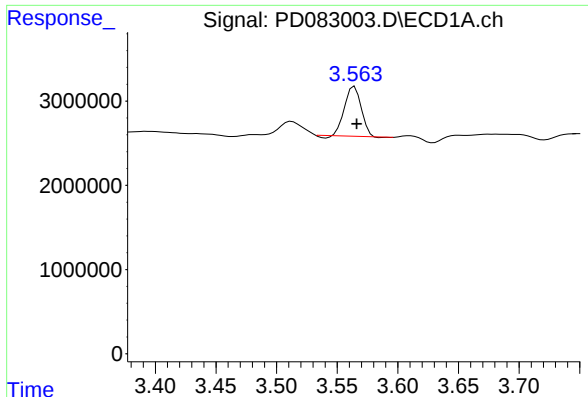
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 12:38
Operator : AR\AJ
Sample : P2547-18DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 23 22:25:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
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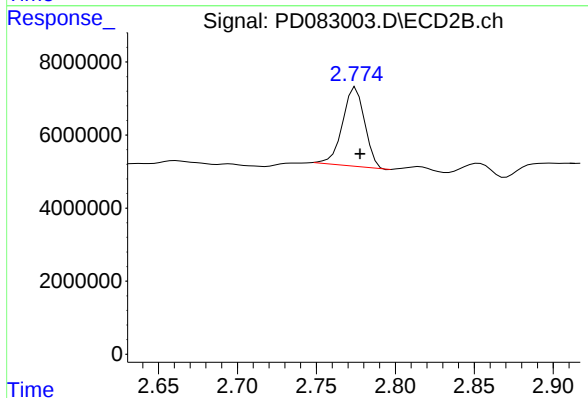




#1 Tetrachloro-m-xylene

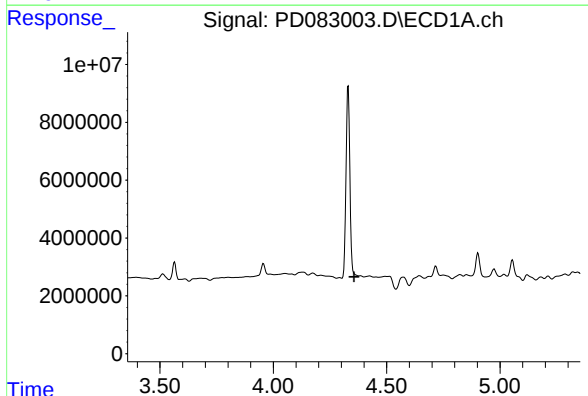
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 5509769
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



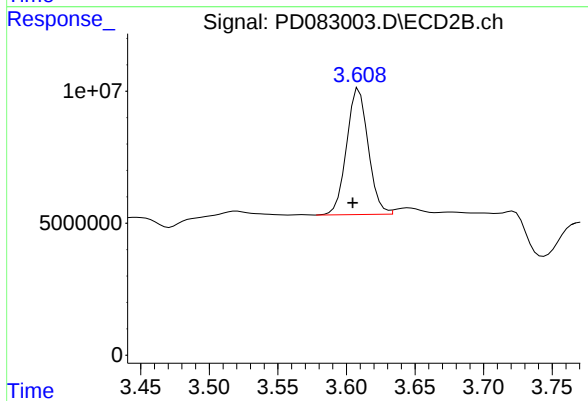
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 21213492
Conc: 5.46 ng/ml



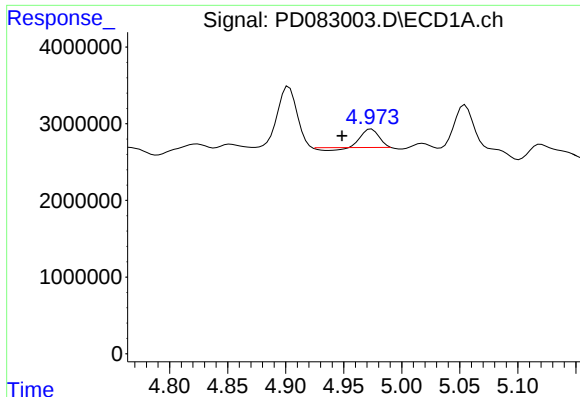
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: -11463117
Conc: N.D.



#3 gamma-BHC (Lindane)

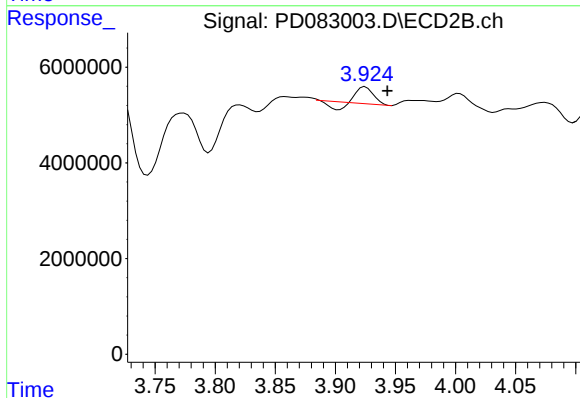
R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 52286138
Conc: 9.04 ng/ml



#4 Heptachlor

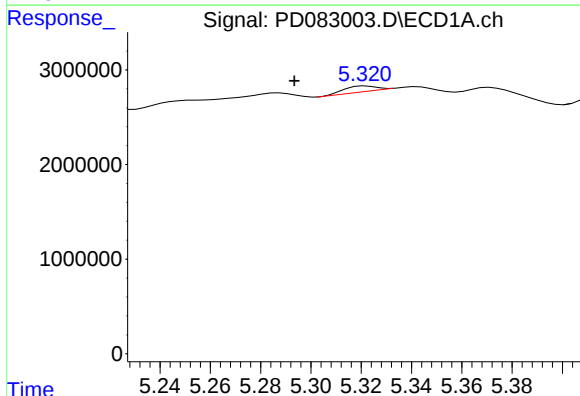
R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 2306022
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



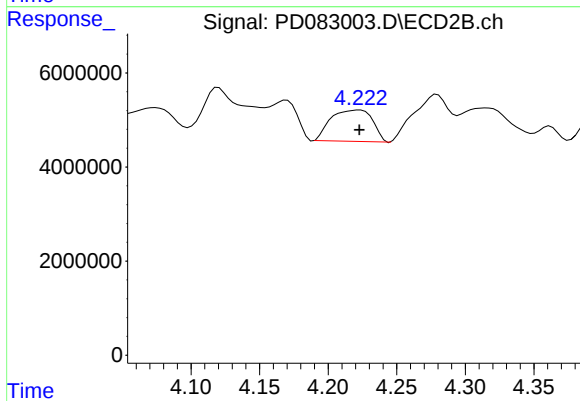
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 2481792
Conc: 0.45 ng/ml



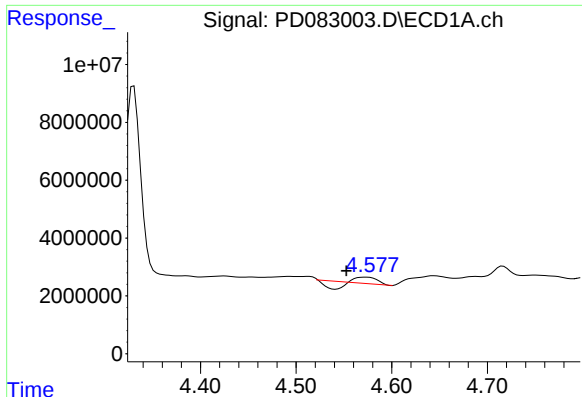
#5 Aldrin

R.T.: 5.322 min
Delta R.T.: 0.029 min
Response: 518944
Conc: 0.21 ng/ml



#5 Aldrin

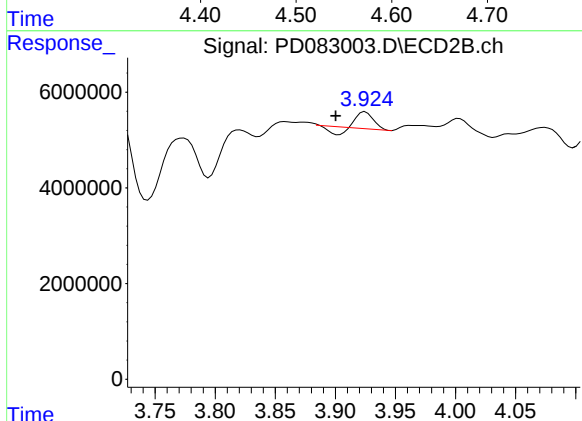
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 14122699
Conc: 2.56 ng/ml



#6 beta-BHC

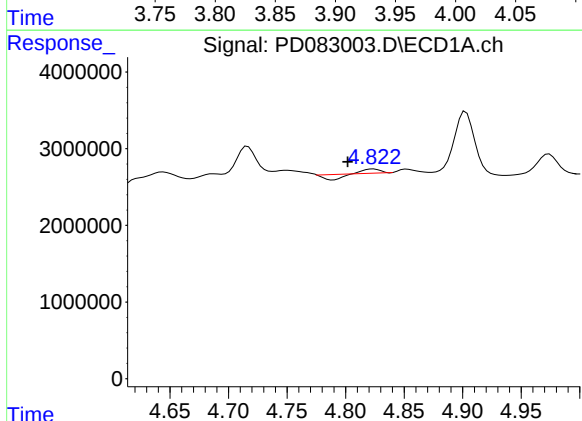
R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 364098
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



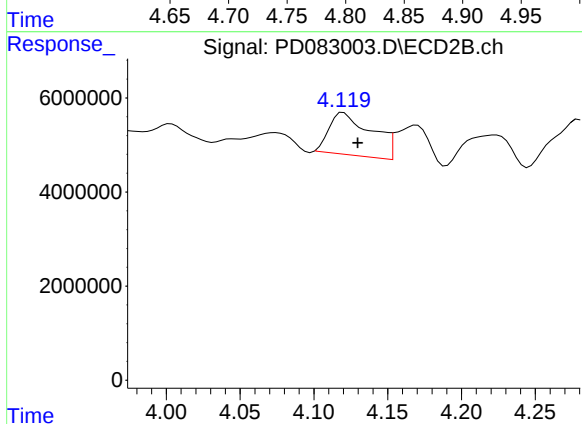
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 2481792
Conc: 0.99 ng/ml



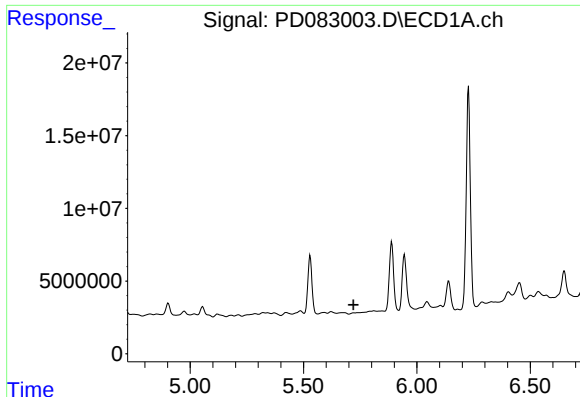
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.022 min
Response: 23553
Conc: N.D.



#7 delta-BHC

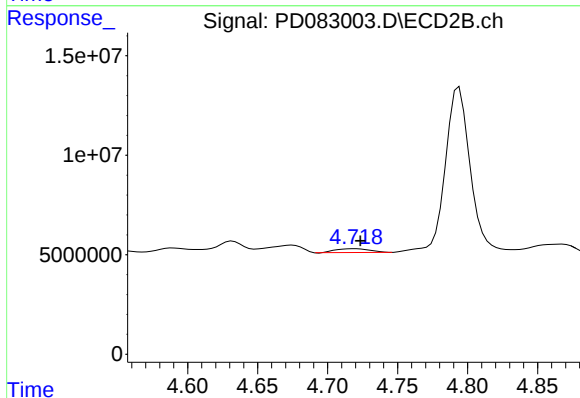
R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 17965400
Conc: 3.04 ng/ml



#8 Heptachlor epoxide

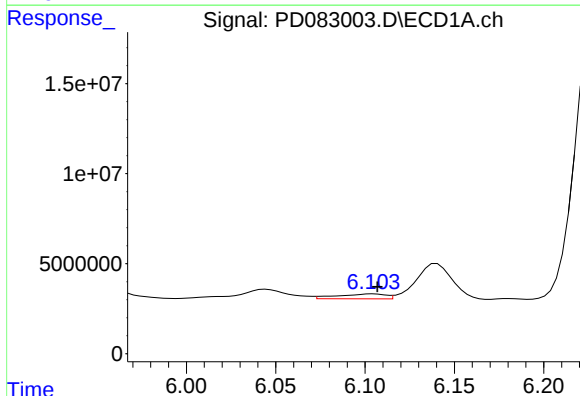
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



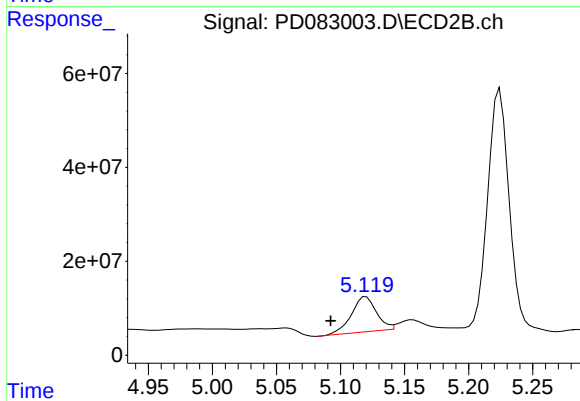
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 3164994
Conc: 0.62 ng/ml



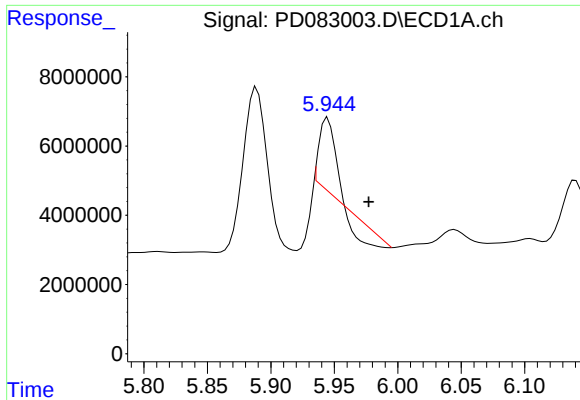
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 5115311
Conc: 2.46 ng/ml



#9 Endosulfan I

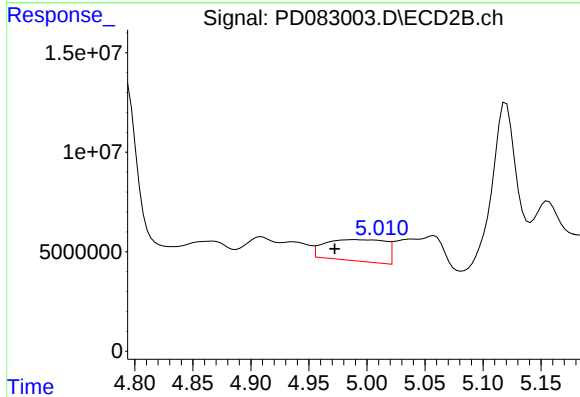
R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 101282450
Conc: 22.46 ng/ml



#10 trans-Chlordane

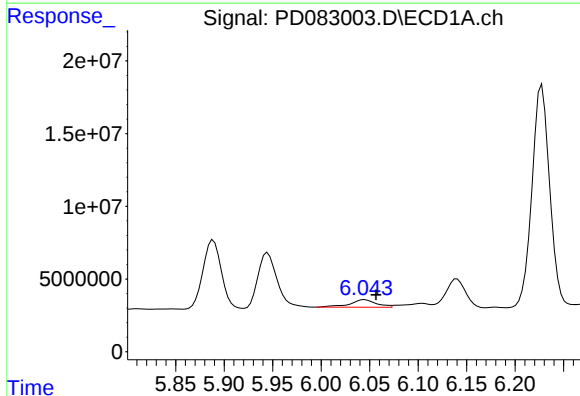
R.T.: 5.945 min
Delta R.T.: -0.032 min
Response: 10716427
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



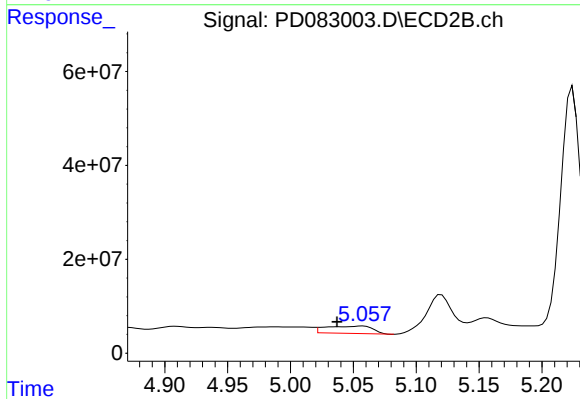
#10 trans-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.016 min
Response: 38896462
Conc: 7.81 ng/ml



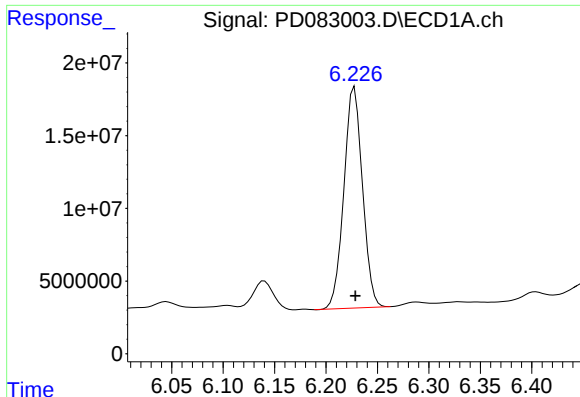
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 9946404
Conc: 4.45 ng/ml



#11 cis-Chlordane

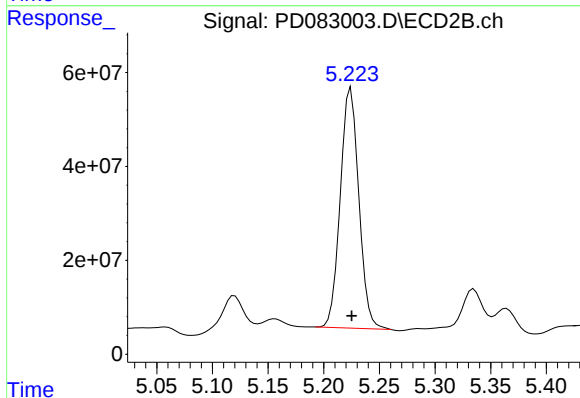
R.T.: 5.057 min
Delta R.T.: 0.020 min
Response: 40466164
Conc: 7.97 ng/ml



#12 4,4'-DDE

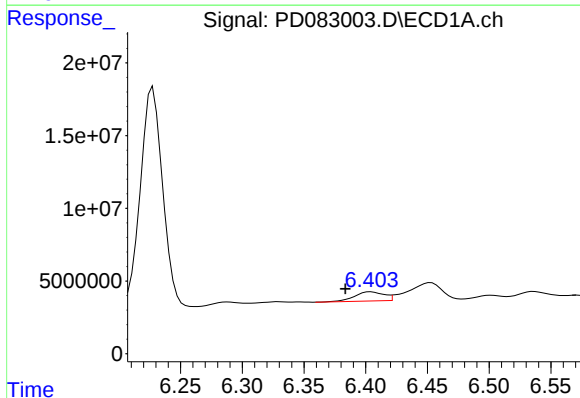
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 191095446
Conc: 87.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



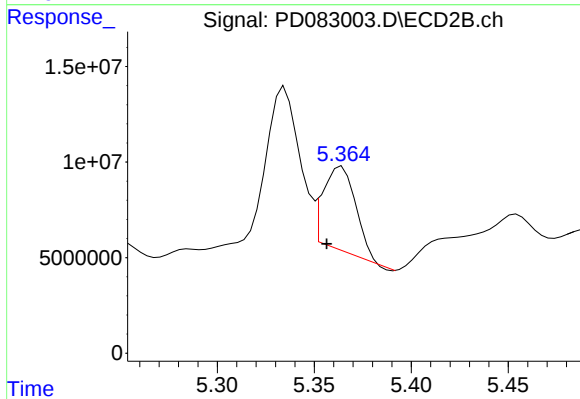
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 593154935
Conc: 124.38 ng/ml



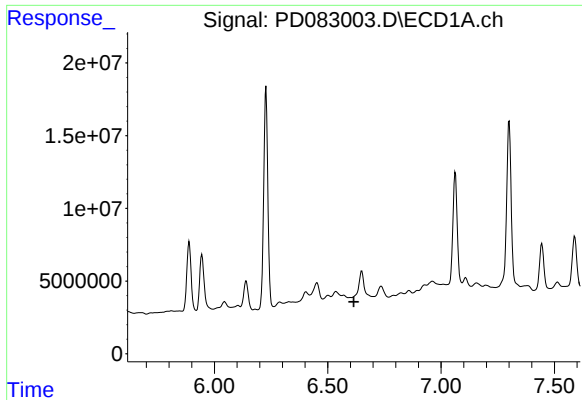
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.020 min
Response: 10478689
Conc: 4.77 ng/ml



#13 Dieldrin

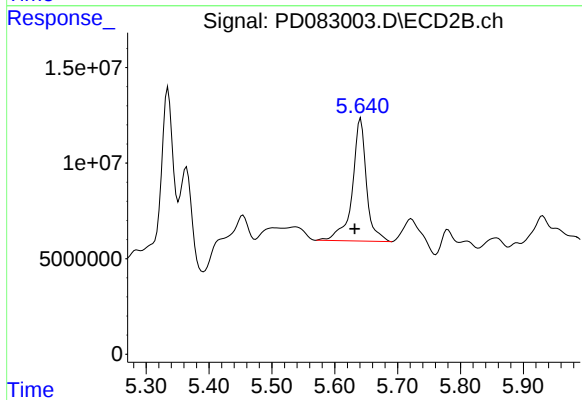
R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 50731549
Conc: 10.15 ng/ml



#14 Endrin

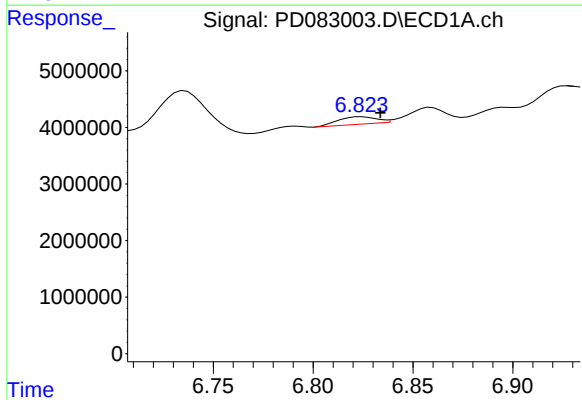
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



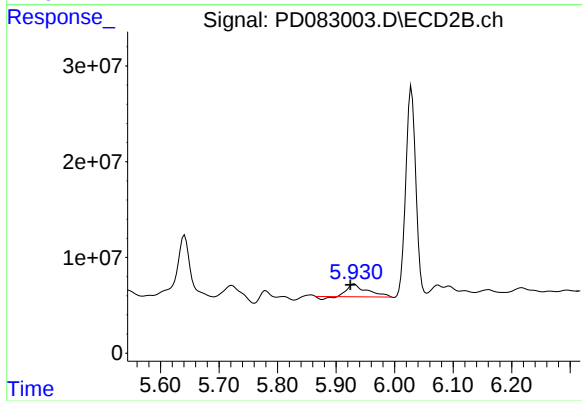
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 100694128
Conc: 23.02 ng/ml



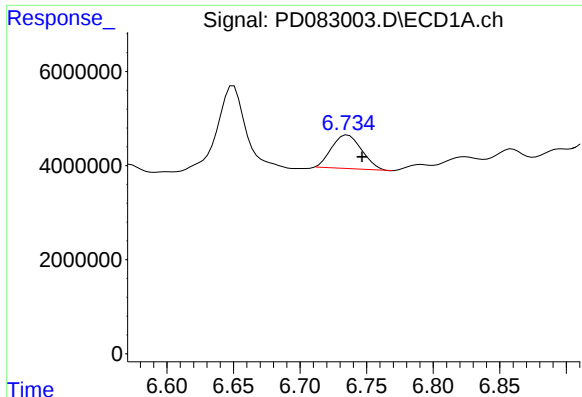
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 1724138
Conc: 0.89 ng/ml



#15 Endosulfan II

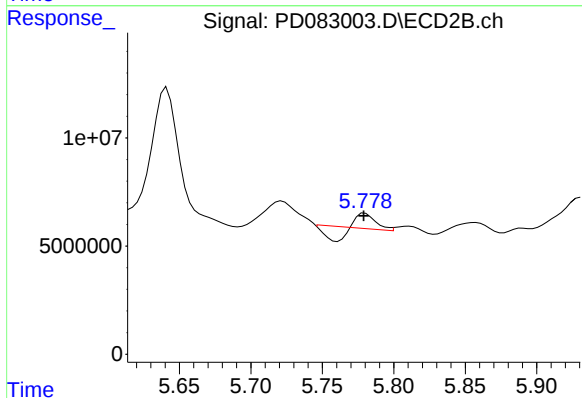
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 29238698
Conc: 6.94 ng/ml



#16 4,4'-DDD

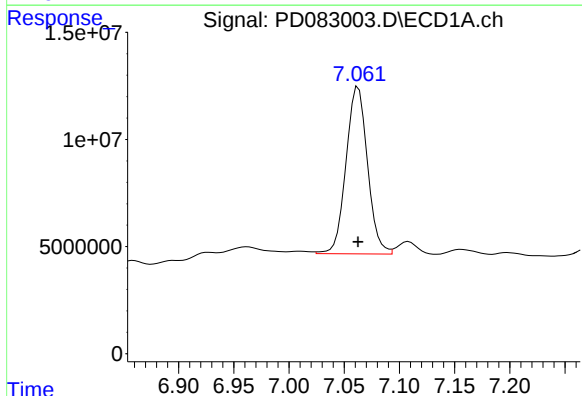
R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 11207029
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



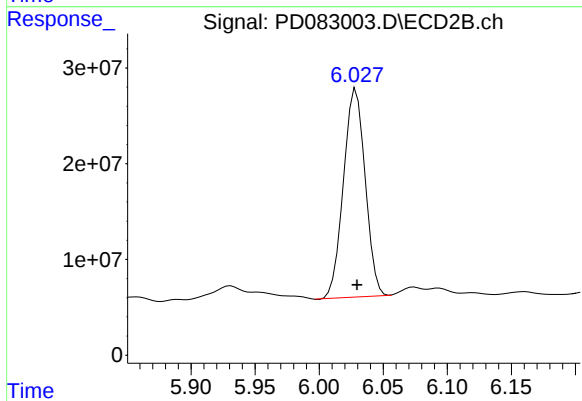
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 627075
Conc: 0.17 ng/ml



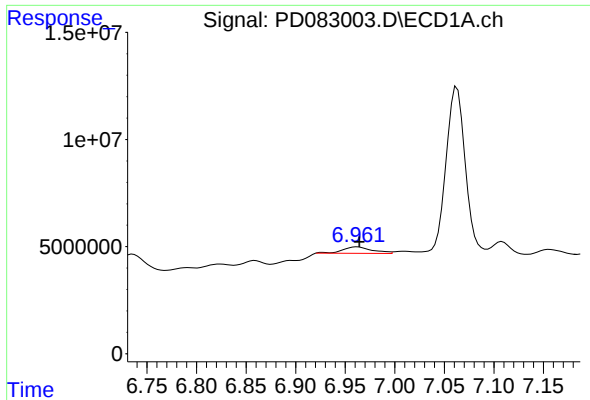
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 105847169
Conc: 65.81 ng/ml



#17 4,4'-DDT

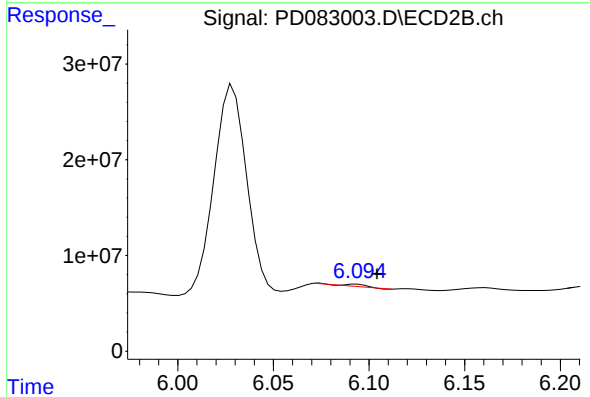
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 255912086
Conc: 66.65 ng/ml



#18 Endrin aldehyde

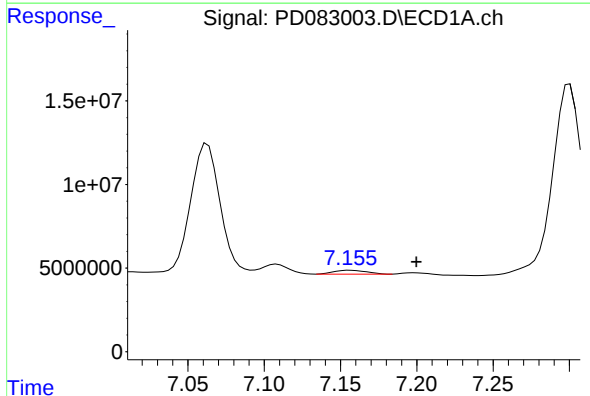
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 6282251
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



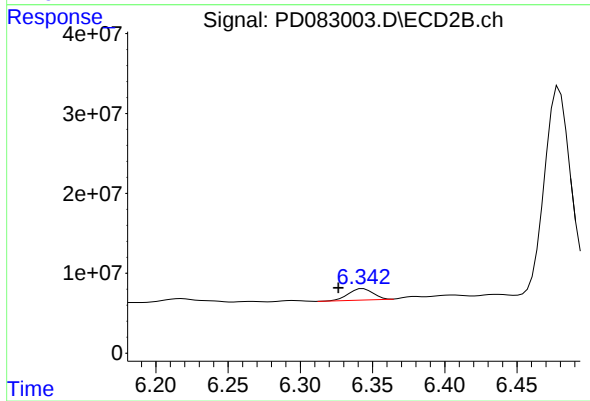
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 1905451
Conc: 0.60 ng/ml



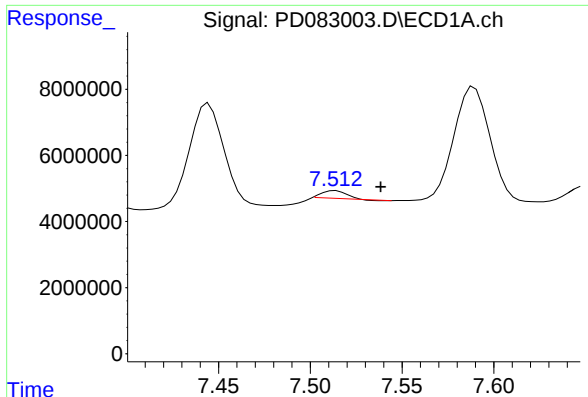
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.044 min
Response: 3407480
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

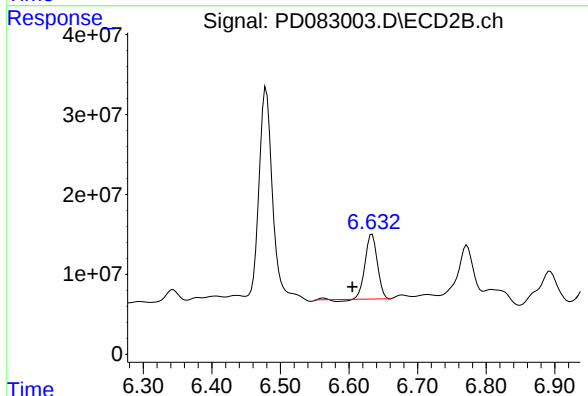
R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 16898755
Conc: 4.20 ng/ml



#20 Methoxychlor

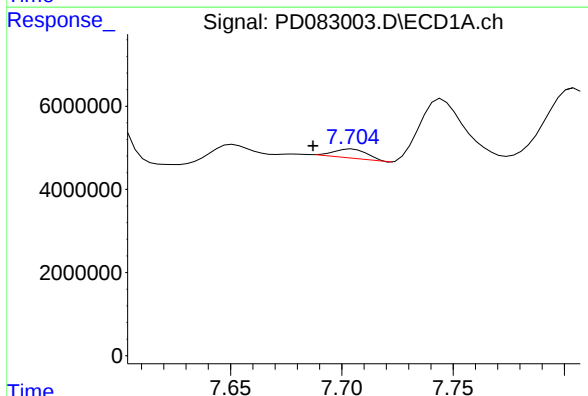
R.T.: 7.514 min
Delta R.T.: -0.025 min
Response: 2069281
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



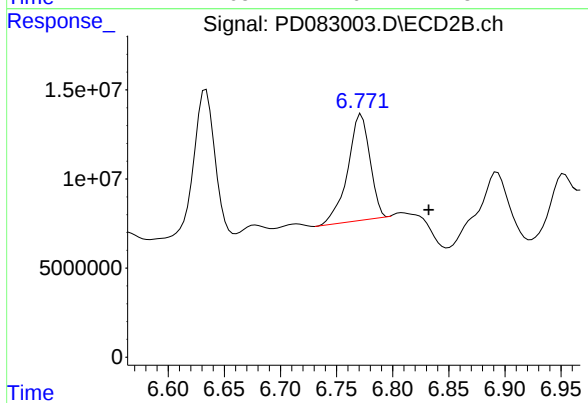
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 98947066
Conc: 50.43 ng/ml



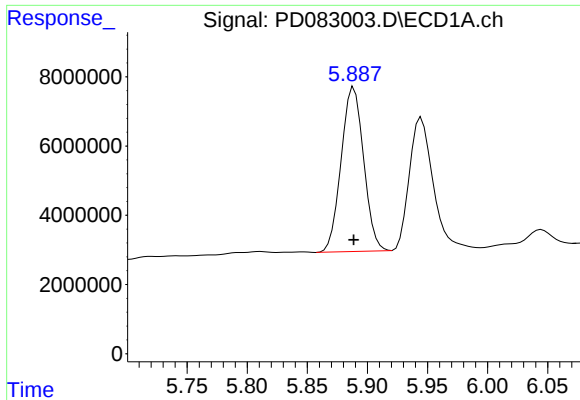
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.018 min
Response: 2315044
Conc: 1.23 ng/ml



#21 Endrin ketone

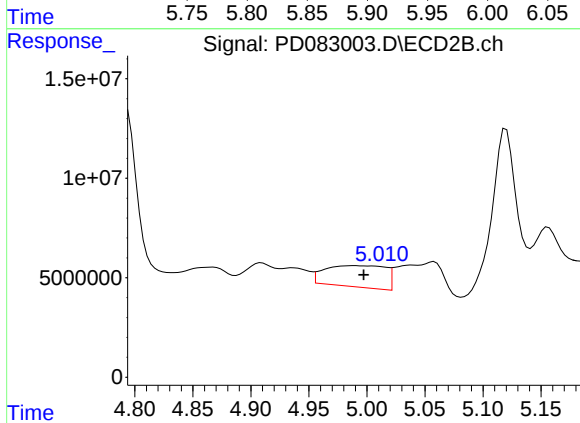
R.T.: 6.772 min
Delta R.T.: -0.060 min
Response: 82620322
Conc: 18.37 ng/ml



#22 Toxaphene-1

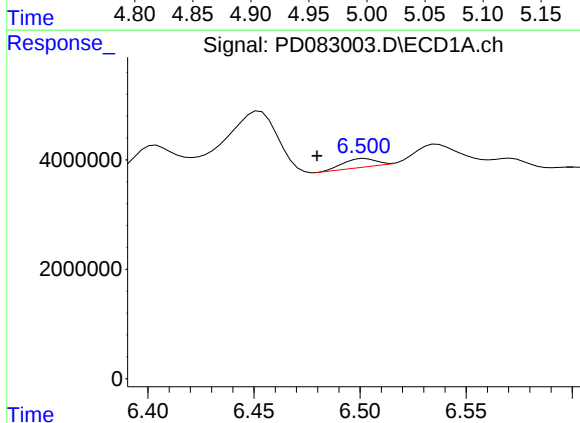
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 61990642
Conc: 9151.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



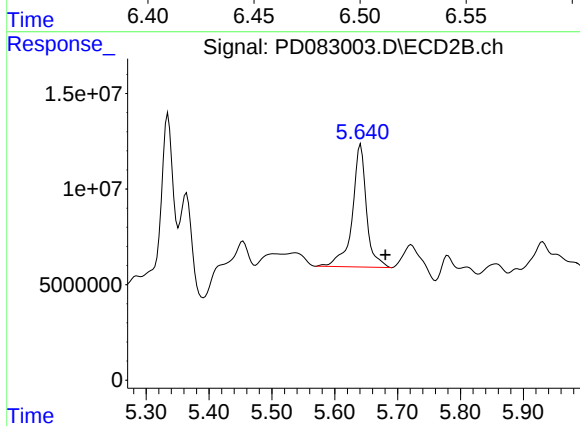
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: -0.009 min
Response: 38896462
Conc: 1469.11 ng/ml



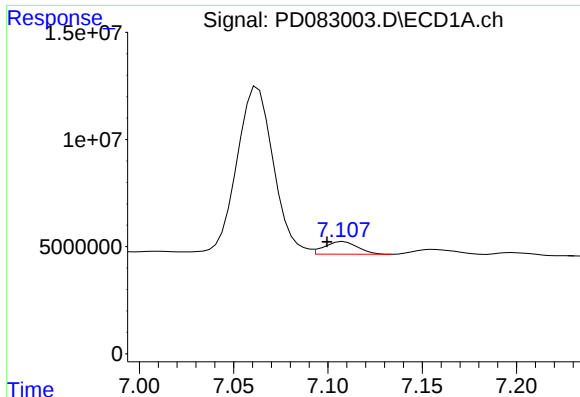
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 1696238
Conc: 89.65 ng/ml



#23 Toxaphene-2

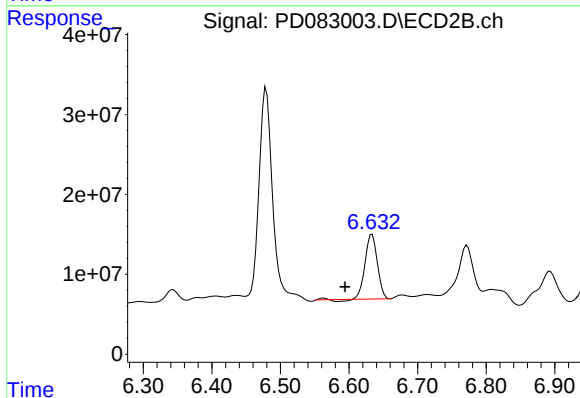
R.T.: 5.641 min
Delta R.T.: -0.039 min
Response: 100694128
Conc: 3527.76 ng/ml



#24 Toxaphene-3

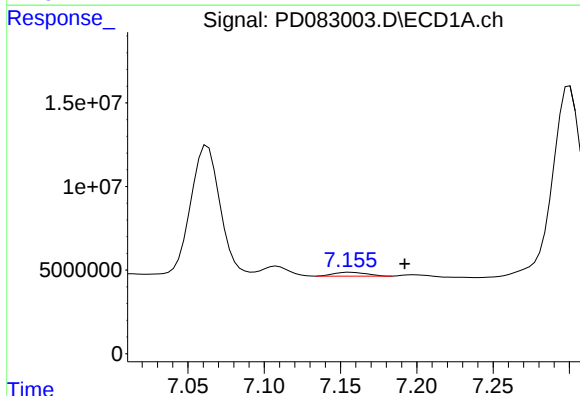
R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 7189134
Conc: 136.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



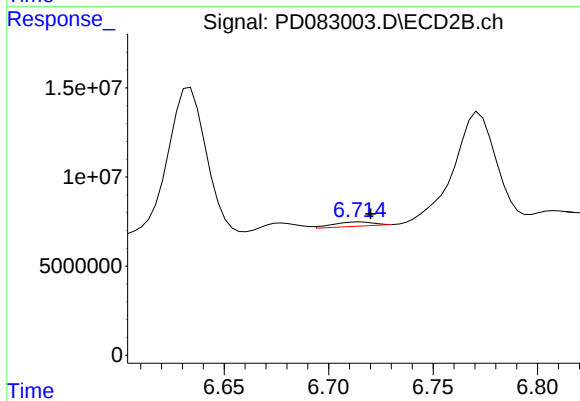
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.039 min
Response: 98947066
Conc: 1059.63 ng/ml



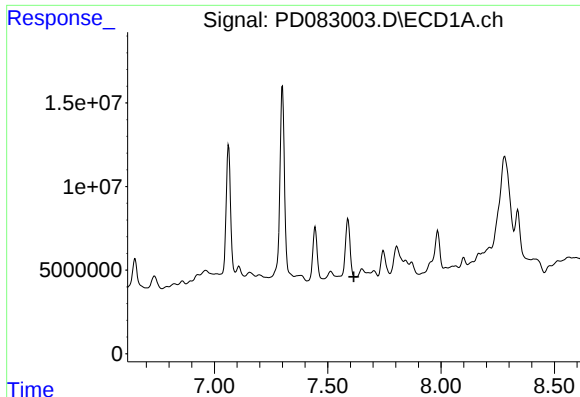
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 3407480
Conc: 87.30 ng/ml



#25 Toxaphene-4

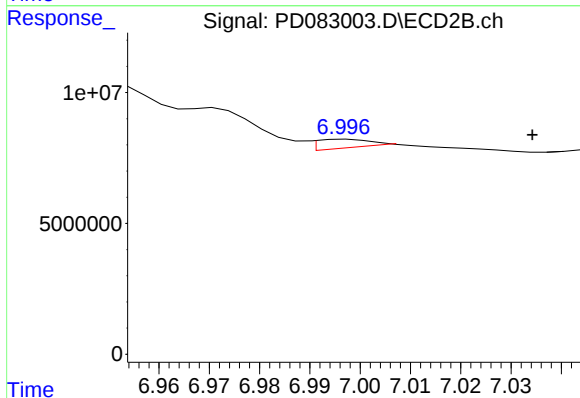
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 3228178
Conc: 25.30 ng/ml



#26 Toxaphene-5

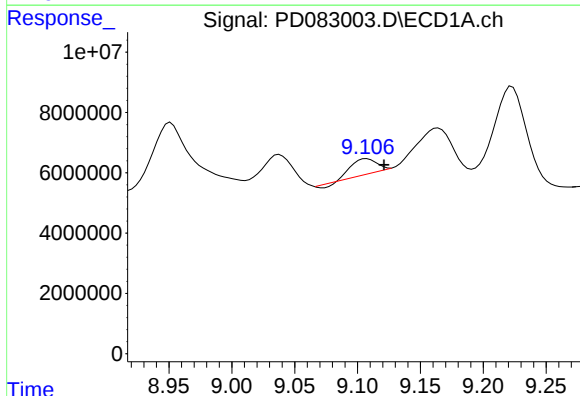
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X5DL



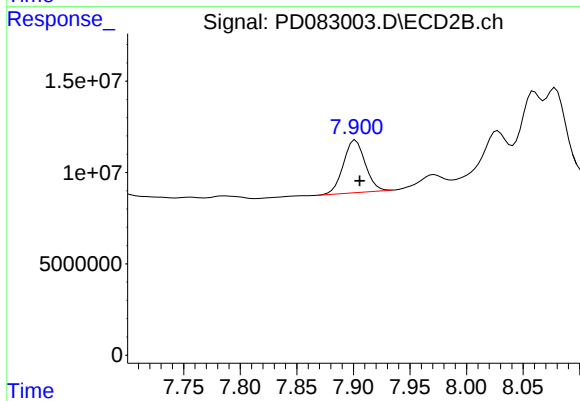
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.037 min
Response: 3529155
Conc: 70.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.014 min
Response: 6629868
Conc: 3.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 38651570
Conc: 9.77 ng/ml