

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 18:28
 Operator : AR\AJ
 Sample : P2548-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5Y4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:34:13 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

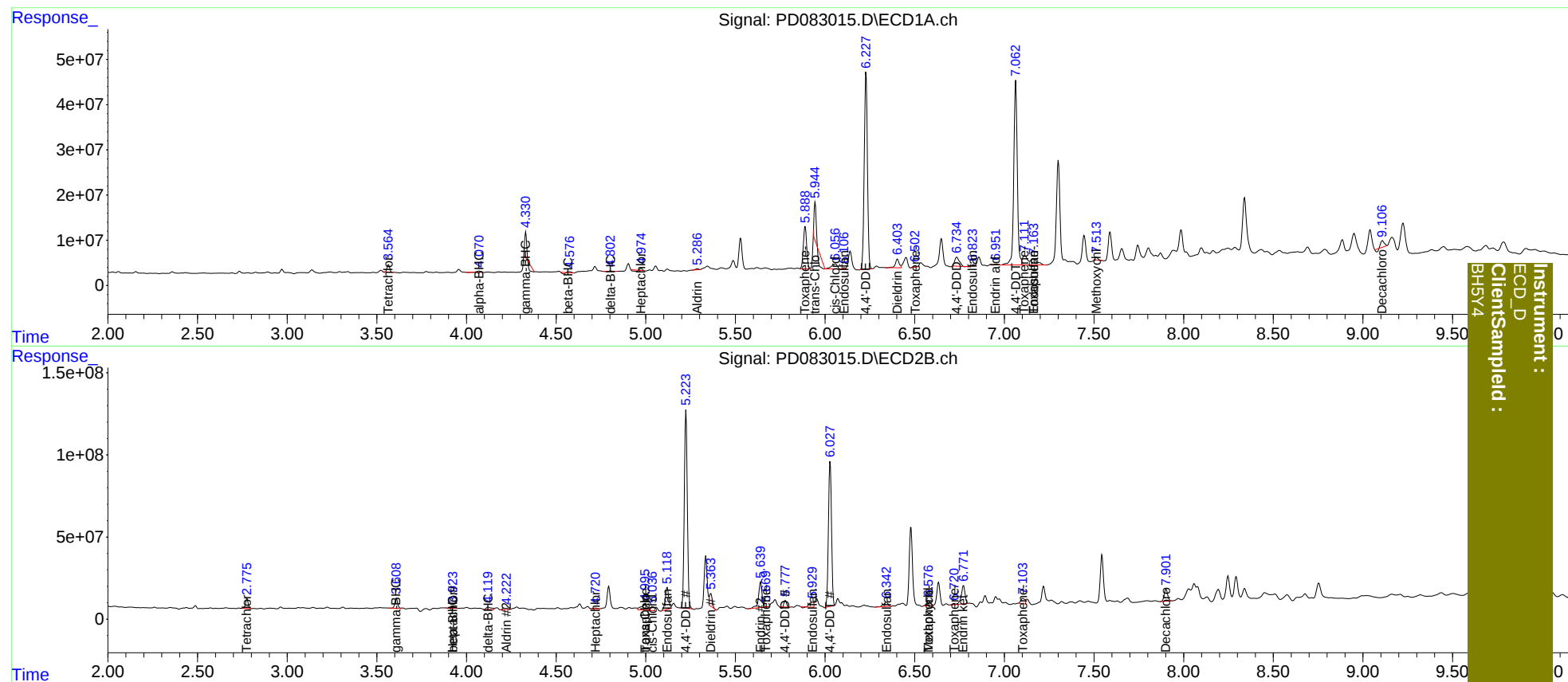
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	15577059	61058865	10.414	15.702 #
27)	SA Decachlor...	9.109	7.902	14397456	97070794	7.183	24.535 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.264	3240874	148170	1.270	<MDL #
3)	MA gamma-BHC...	4.331f	3.609	27706331	69706023	11.227	12.047
4)	MA Heptachlor	4.975f	3.924	254856	8768871	0.101	1.575 #
5)	MB Aldrin	5.288	4.223	2671364	17123916	1.103	3.098 #
6)	B beta-BHC	4.570	3.924	360326	8768871	0.332	3.496 #
7)	B delta-BHC	4.804	4.120	840045	29928606	0.343	5.059 #
8)	Heptachlo...	5.719	4.721	-1396637	5085018	N.D.	0.995
9)	A Endosulfan I	6.107	5.120	2530090	177.8E6	1.216	39.427 #
10)	B trans-Chl...	5.945	4.996	28891607	84166045	13.347	16.901 #
11)	B cis-Chlor...	6.058	5.037	25296985	36021864	11.327	7.092 #
12)	B 4,4'-DDE	6.229	5.225	539.6E6	1398.3E6	247.431	293.214
13)	MA Dieldrin	6.404	5.363	27401366	83658241	12.467	16.741 #
14)	MA Endrin	0.000	5.641	0	206.2E6	N.D.	47.142
15)	B Endosulfa...	6.826	5.930	2160052	42494245	1.121	10.083 #
16)	A 4,4'-DDD	6.735	5.779	36154585	32186303	23.312	8.554 #
17)	MA 4,4'-DDT	7.064	6.029	555.2E6	1054.9E6	345.211	274.738
18)	B Endrin al...	6.953	6.093	840547	-1171917	0.605	N.D. #
19)	B Endosulfa...	7.164f	6.343	35317823	43836248	20.011	10.904 #
20)	A Methoxychlor	7.514	6.578	6136151	43958417	7.093	22.402 #
21)	B Endrin ke...	7.709	6.773f	-6229424	159.9E6	N.D.	35.566
22)	Toxaphene-1	5.889	4.996	120.3E6	84166045	17757.607	3178.938 #
23)	Toxaphene-2	6.503	5.670	3812785	3099632	201.512	108.594 #
24)	Toxaphene-3	7.113	6.578	39947168	43958417	757.406	470.755 #
25)	Toxaphene-4	7.164	6.721	35317823	5115668	904.883	40.088 #
26)	Toxaphene-5	0.000	7.104f	0	48522912	N.D.	968.541

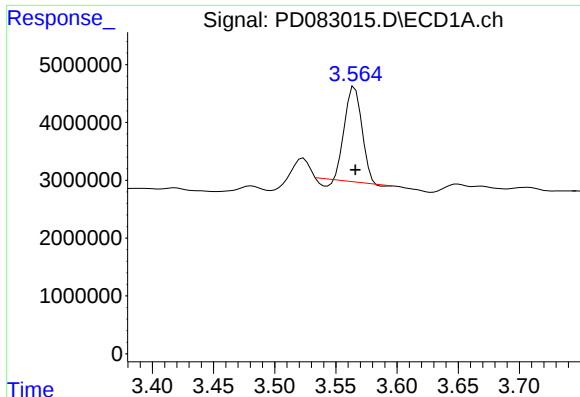
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 18:28
Operator : AR\AJ
Sample : P2548-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:34:13 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
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

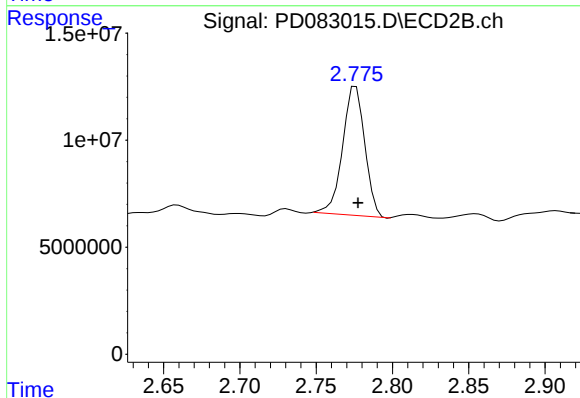




#1 Tetrachloro-m-xylene

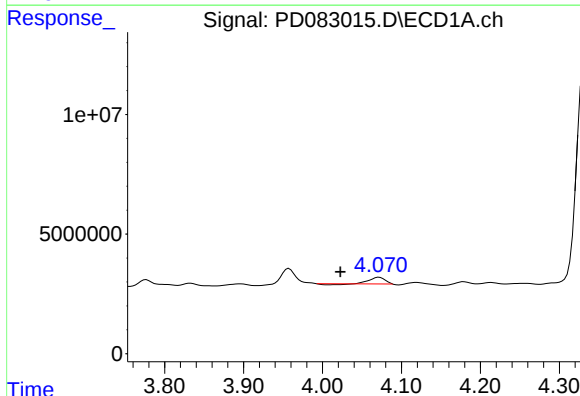
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 15577059
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



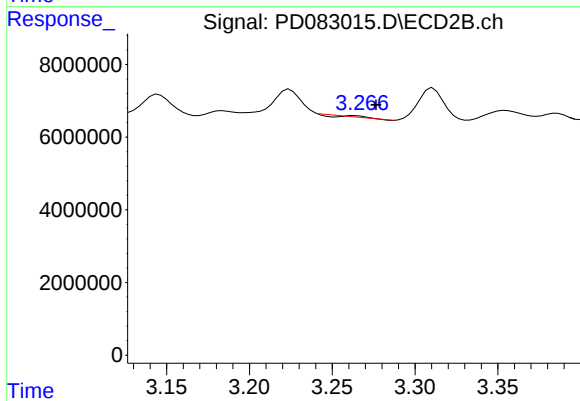
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 61058865
Conc: 15.70 ng/ml



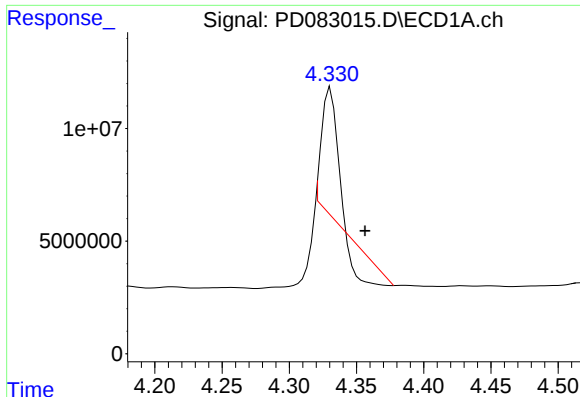
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 3240874
Conc: 1.27 ng/ml



#2 alpha-BHC

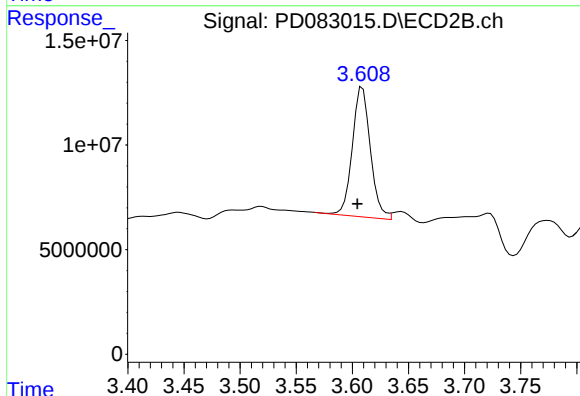
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 148170
Conc: N.D.



#3 gamma-BHC (Lindane)

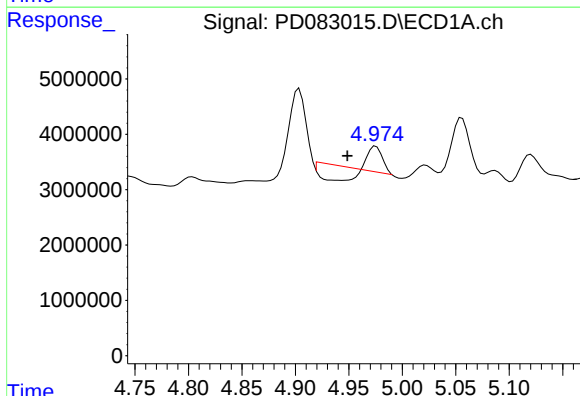
R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 27706331
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



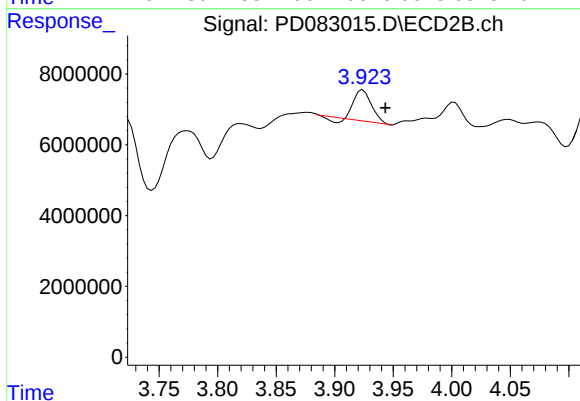
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 69706023
Conc: 12.05 ng/ml



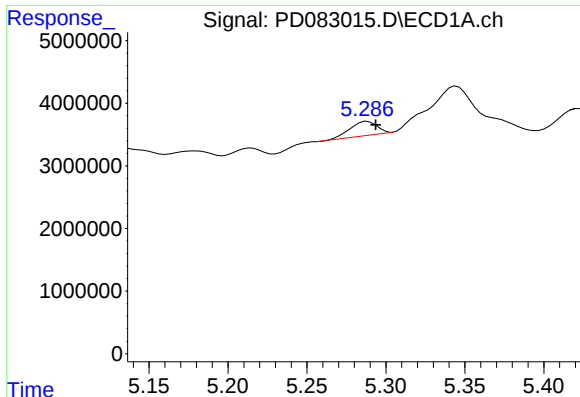
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.027 min
Response: 254856
Conc: 0.10 ng/ml



#4 Heptachlor

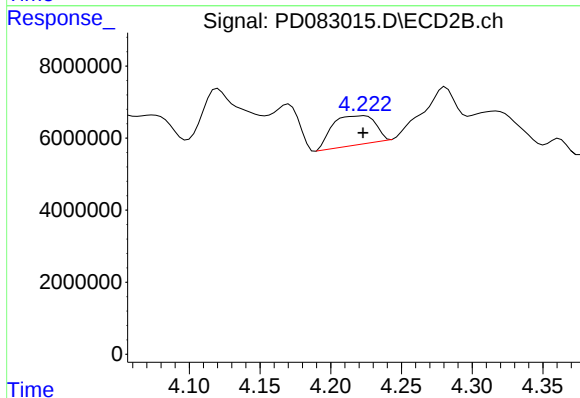
R.T.: 3.924 min
Delta R.T.: -0.019 min
Response: 8768871
Conc: 1.57 ng/ml



#5 Aldrin

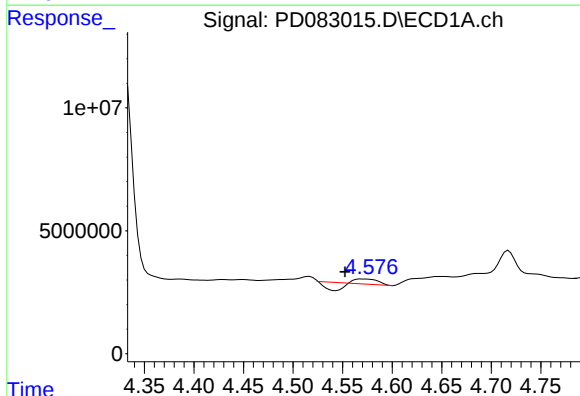
R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 2671364
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



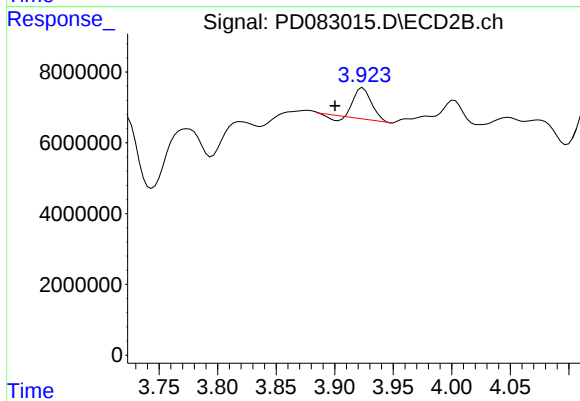
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 17123916
Conc: 3.10 ng/ml



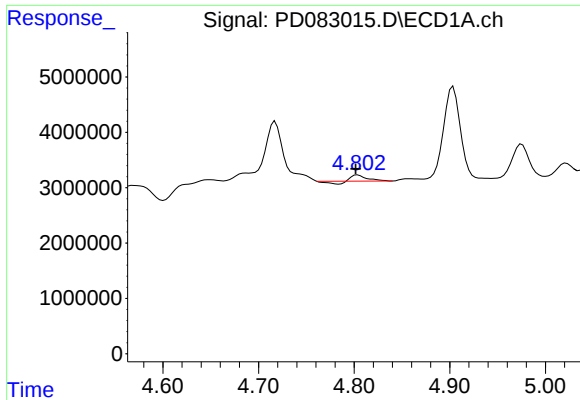
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.017 min
Response: 360326
Conc: 0.33 ng/ml



#6 beta-BHC

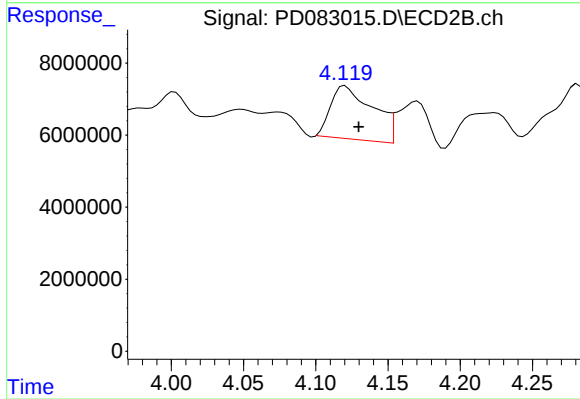
R.T.: 3.924 min
Delta R.T.: 0.024 min
Response: 8768871
Conc: 3.50 ng/ml



#7 delta-BHC

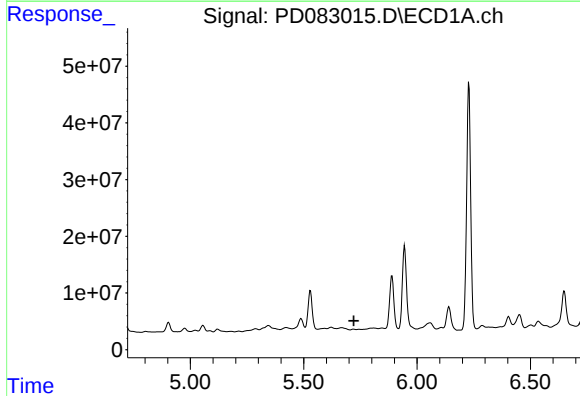
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 840045
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



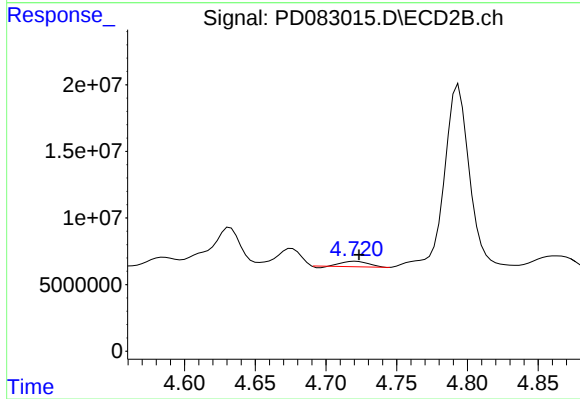
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 29928606
Conc: 5.06 ng/ml



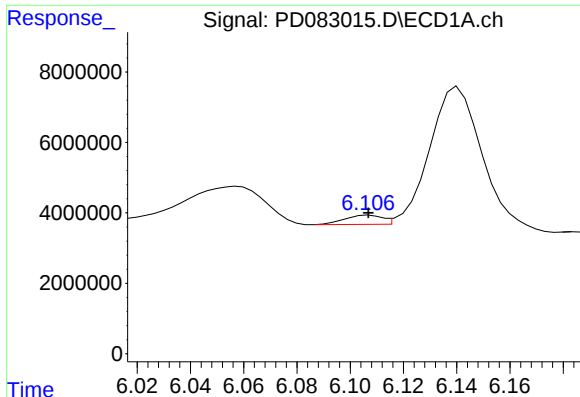
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: -1396637
Conc: N.D.



#8 Heptachlor epoxide

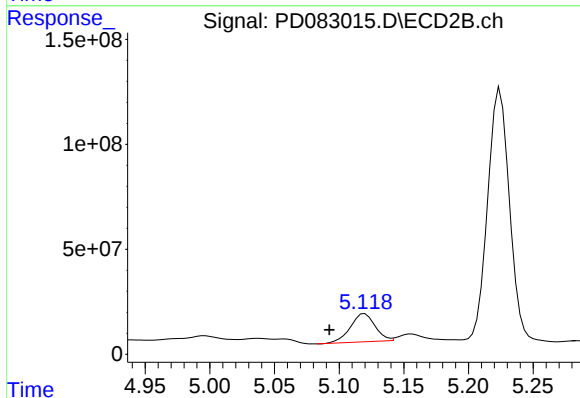
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 5085018
Conc: 1.00 ng/ml



#9 Endosulfan I

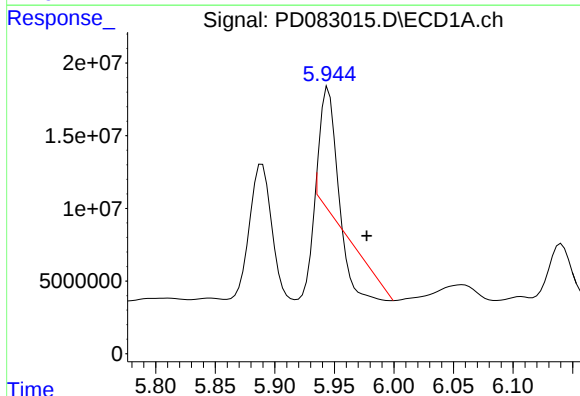
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2530090
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



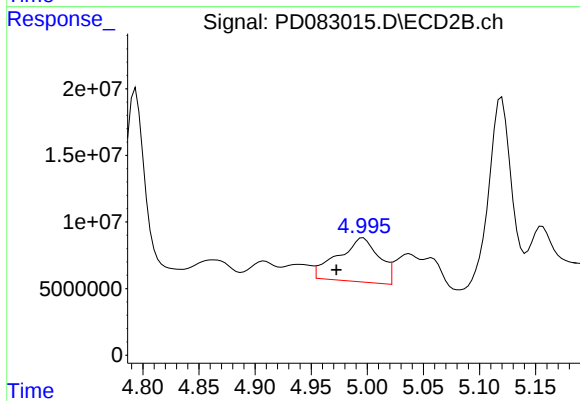
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 177810641
Conc: 39.43 ng/ml



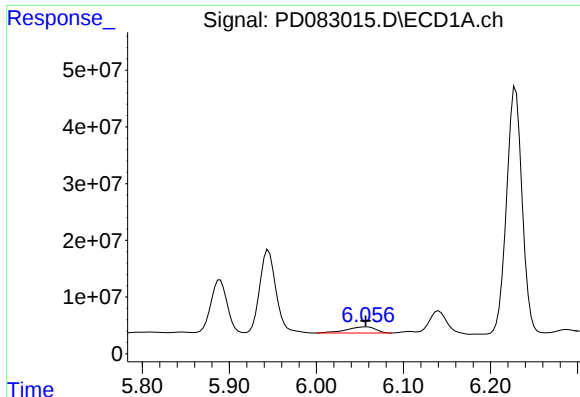
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.032 min
Response: 28891607
Conc: 13.35 ng/ml



#10 trans-Chlordane

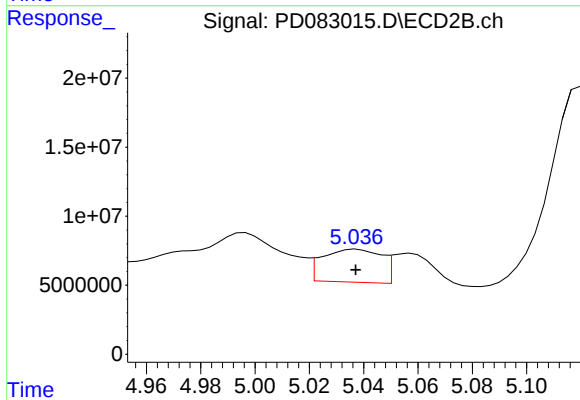
R.T.: 4.996 min
Delta R.T.: 0.024 min
Response: 84166045
Conc: 16.90 ng/ml



#11 cis-Chlordane

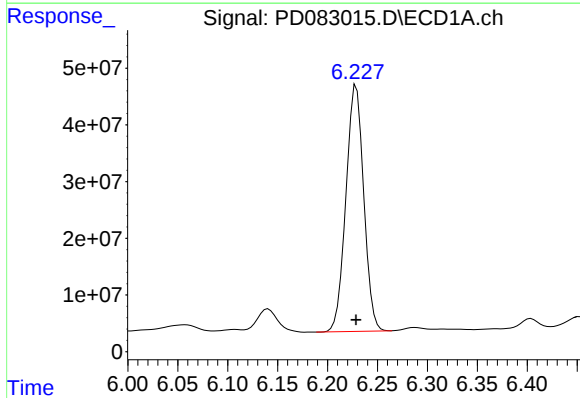
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 25296985
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



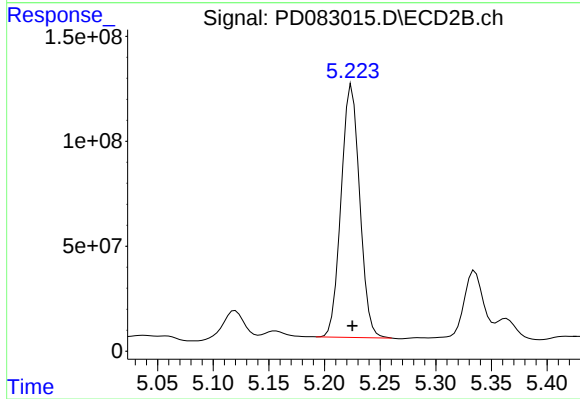
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 36021864
Conc: 7.09 ng/ml



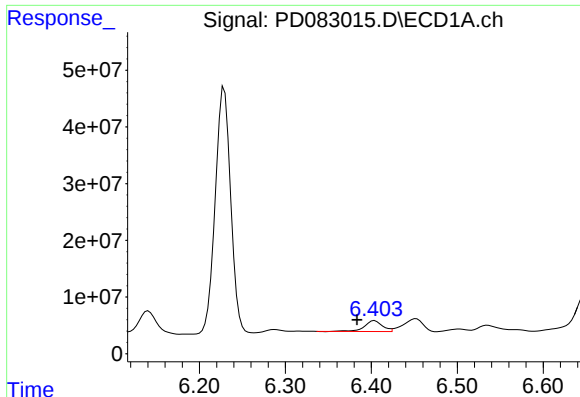
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 539590199
Conc: 247.43 ng/ml



#12 4,4'-DDE

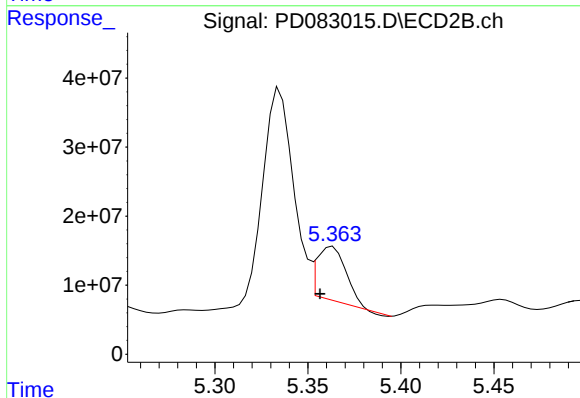
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1398268992
Conc: 293.21 ng/ml



#13 Dieldrin

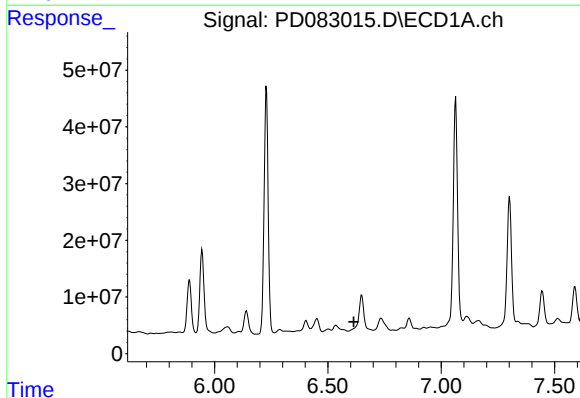
R.T.: 6.404 min
Delta R.T.: 0.020 min
Response: 27401366
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



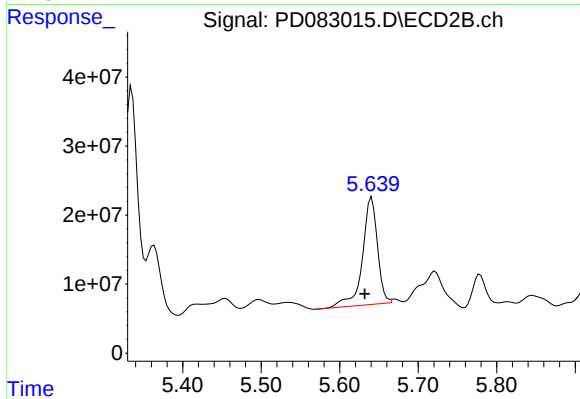
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 83658241
Conc: 16.74 ng/ml



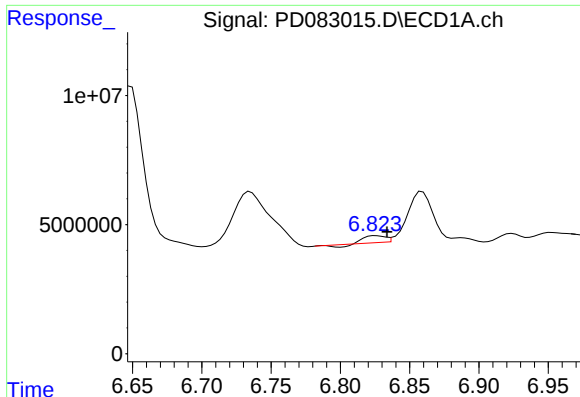
#14 Endrin

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



#14 Endrin

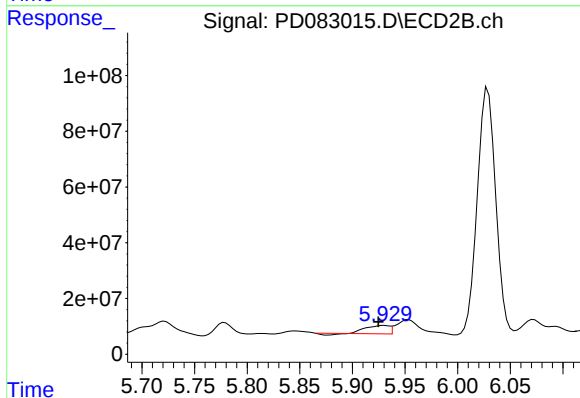
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 206179491
Conc: 47.14 ng/ml



#15 Endosulfan II

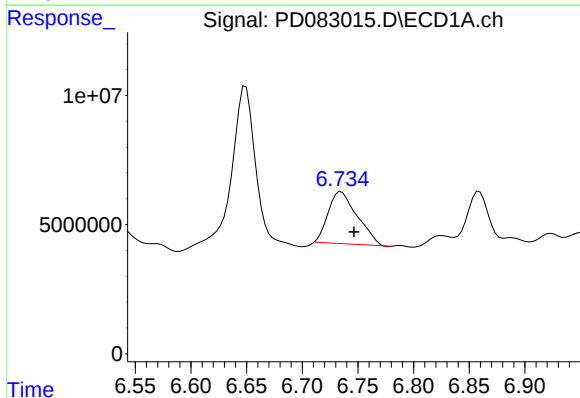
R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 2160052
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



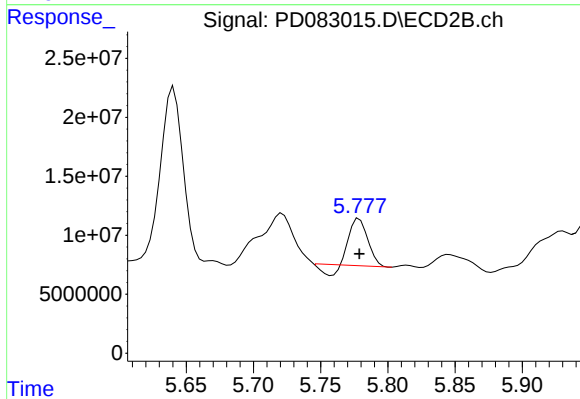
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 42494245
Conc: 10.08 ng/ml



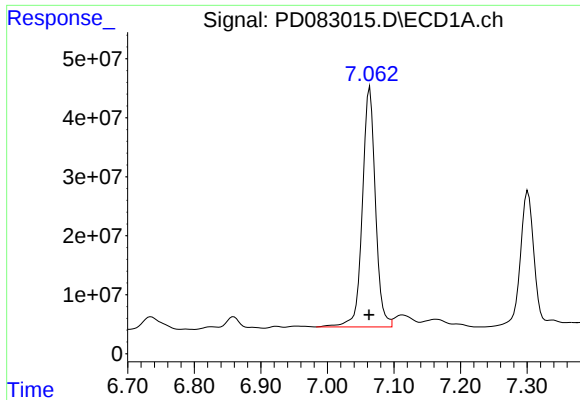
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 36154585
Conc: 23.31 ng/ml



#16 4,4'-DDD

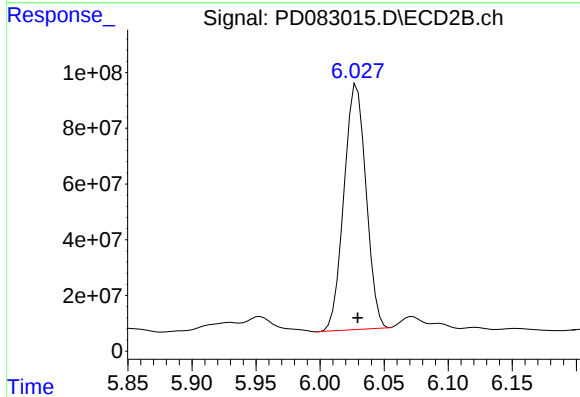
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 32186303
Conc: 8.55 ng/ml



#17 4,4'-DDT

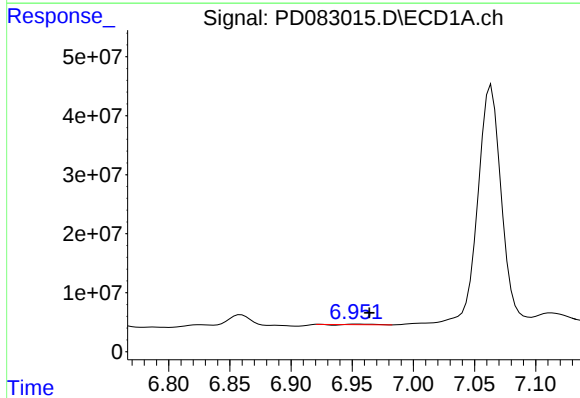
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 555224851
Conc: 345.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



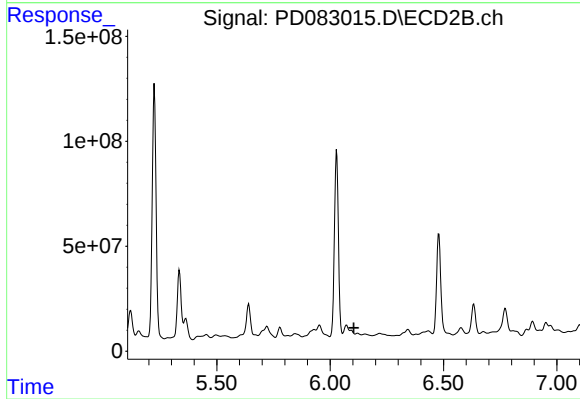
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1054911484
Conc: 274.74 ng/ml



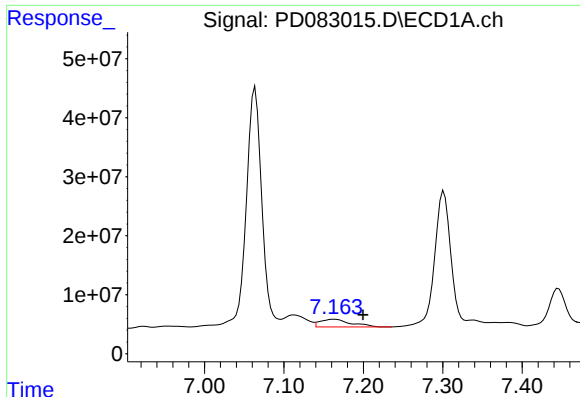
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 840547
Conc: 0.61 ng/ml



#18 Endrin aldehyde

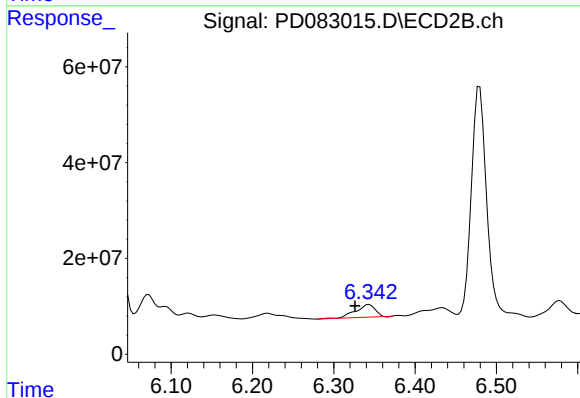
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: -1171917
Conc: N.D.



#19 Endosulfan Sulfate

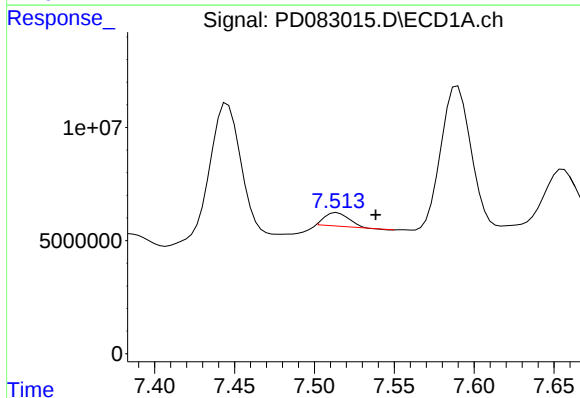
R.T.: 7.164 min
Delta R.T.: -0.036 min
Response: 35317823
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



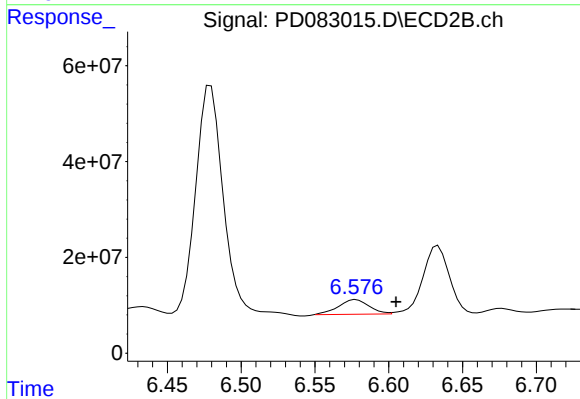
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 43836248
Conc: 10.90 ng/ml



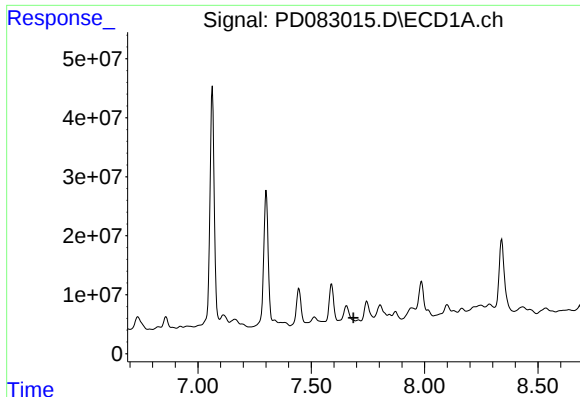
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.024 min
Response: 6136151
Conc: 7.09 ng/ml



#20 Methoxychlor

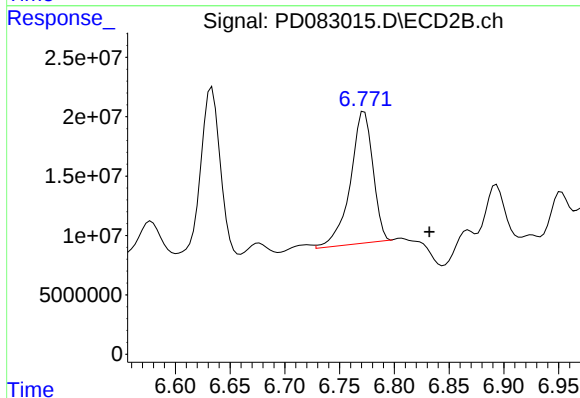
R.T.: 6.578 min
Delta R.T.: -0.027 min
Response: 43958417
Conc: 22.40 ng/ml



#21 Endrin ketone

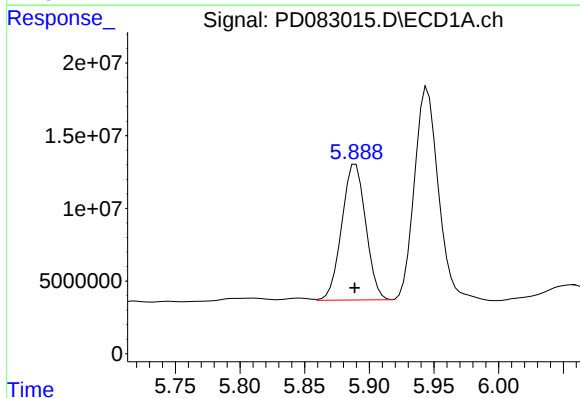
R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: -6229424
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5Y4



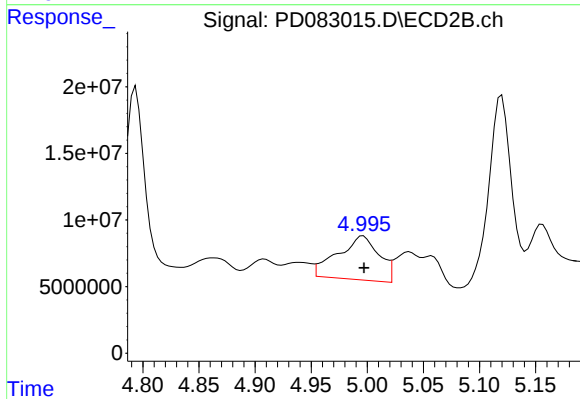
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.060 min
Response: 159946375
Conc: 35.57 ng/ml



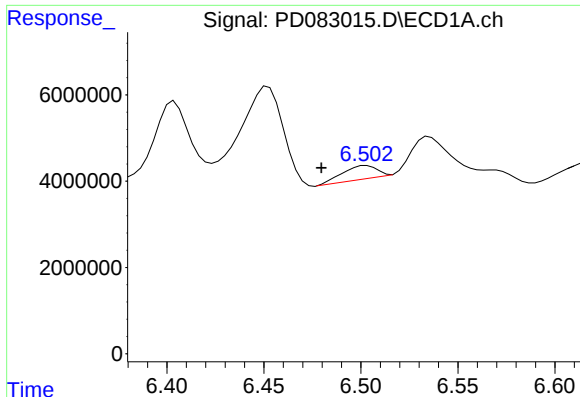
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 120291943
Conc: 17757.61 ng/ml



#22 Toxaphene-1

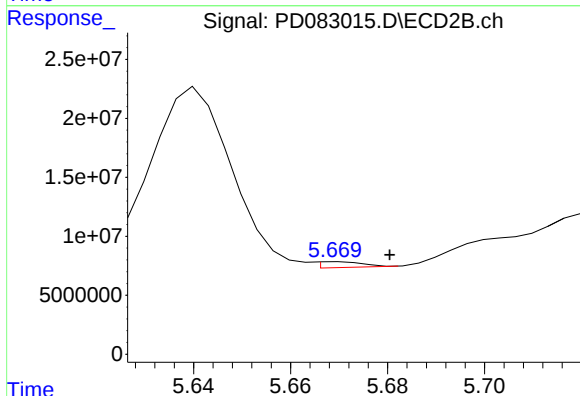
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 84166045
Conc: 3178.94 ng/ml



#23 Toxaphene-2

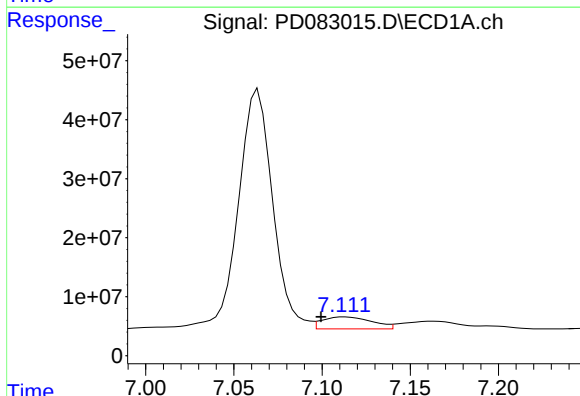
R.T.: 6.503 min
Delta R.T.: 0.023 min
Response: 3812785
Conc: 201.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



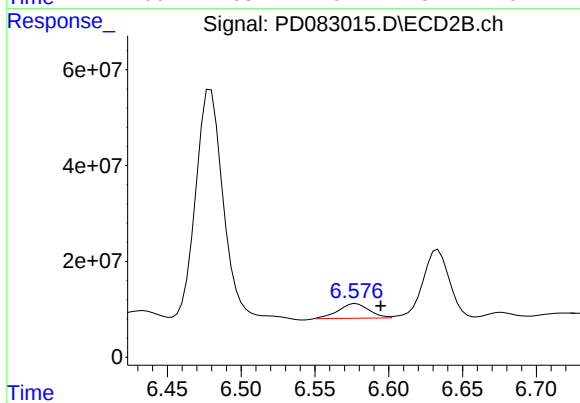
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 3099632
Conc: 108.59 ng/ml



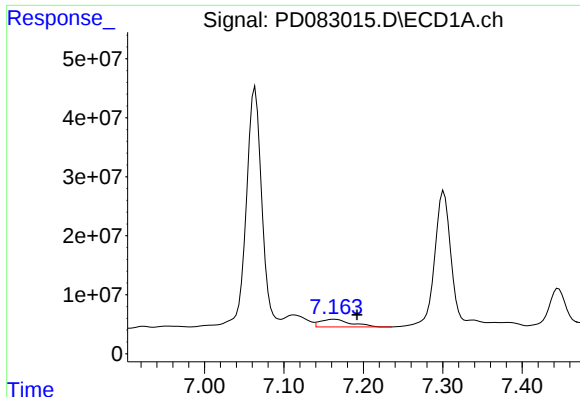
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 39947168
Conc: 757.41 ng/ml



#24 Toxaphene-3

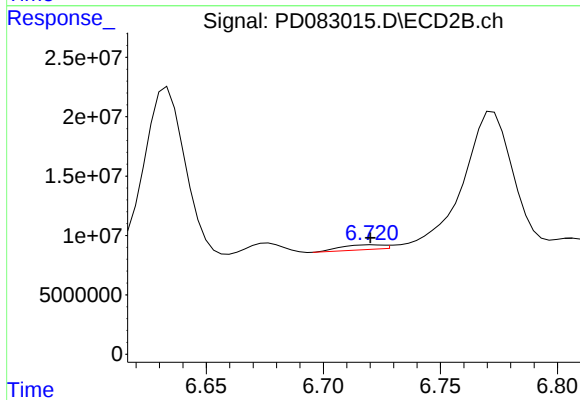
R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 43958417
Conc: 470.75 ng/ml



#25 Toxaphene-4

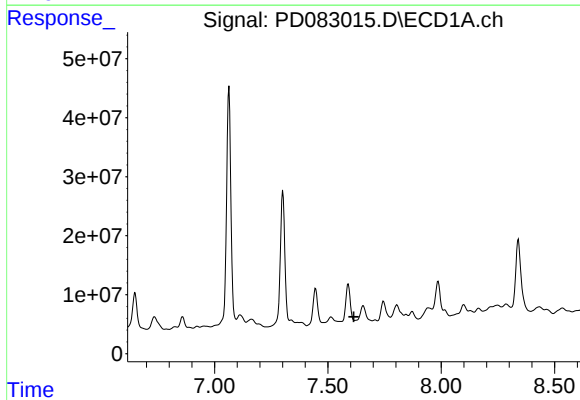
R.T.: 7.164 min
Delta R.T.: -0.028 min
Response: 35317823
Conc: 904.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



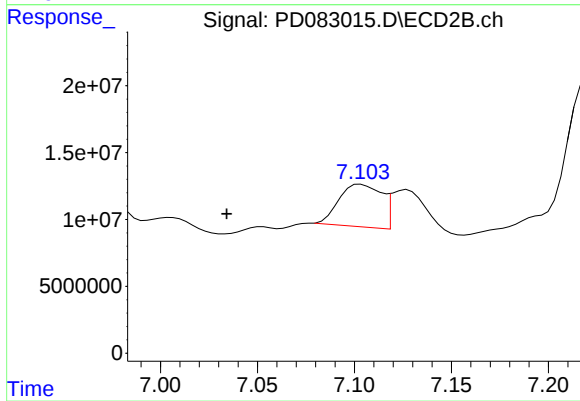
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 5115668
Conc: 40.09 ng/ml



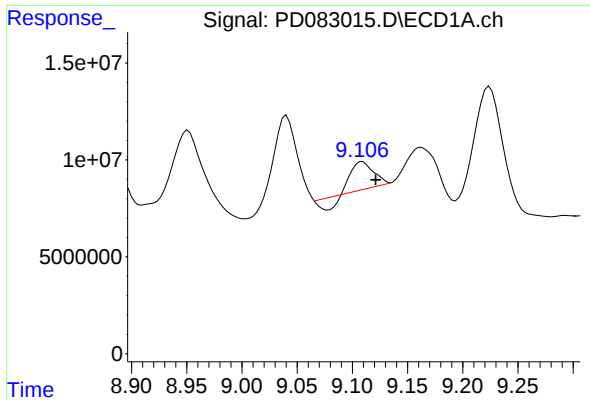
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: 0.069 min
Response: 48522912
Conc: 968.54 ng/ml



#27 Decachlorobiphenyl

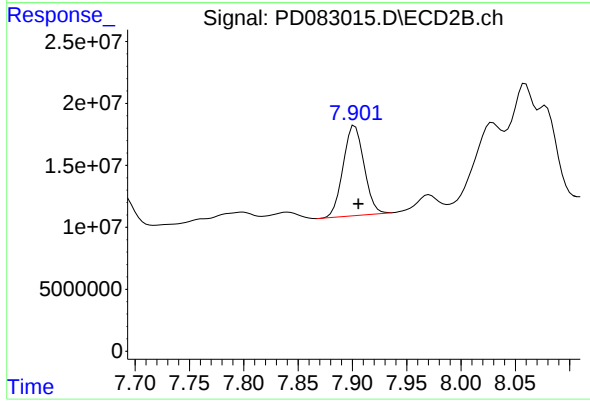
R.T.: 9.109 min

Delta R.T.: -0.012 min

Response: 14397456

Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y4



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.003 min

Response: 97070794

Conc: 24.53 ng/ml