

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 02:56
 Operator : AR\AJ
 Sample : P1571-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:24:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

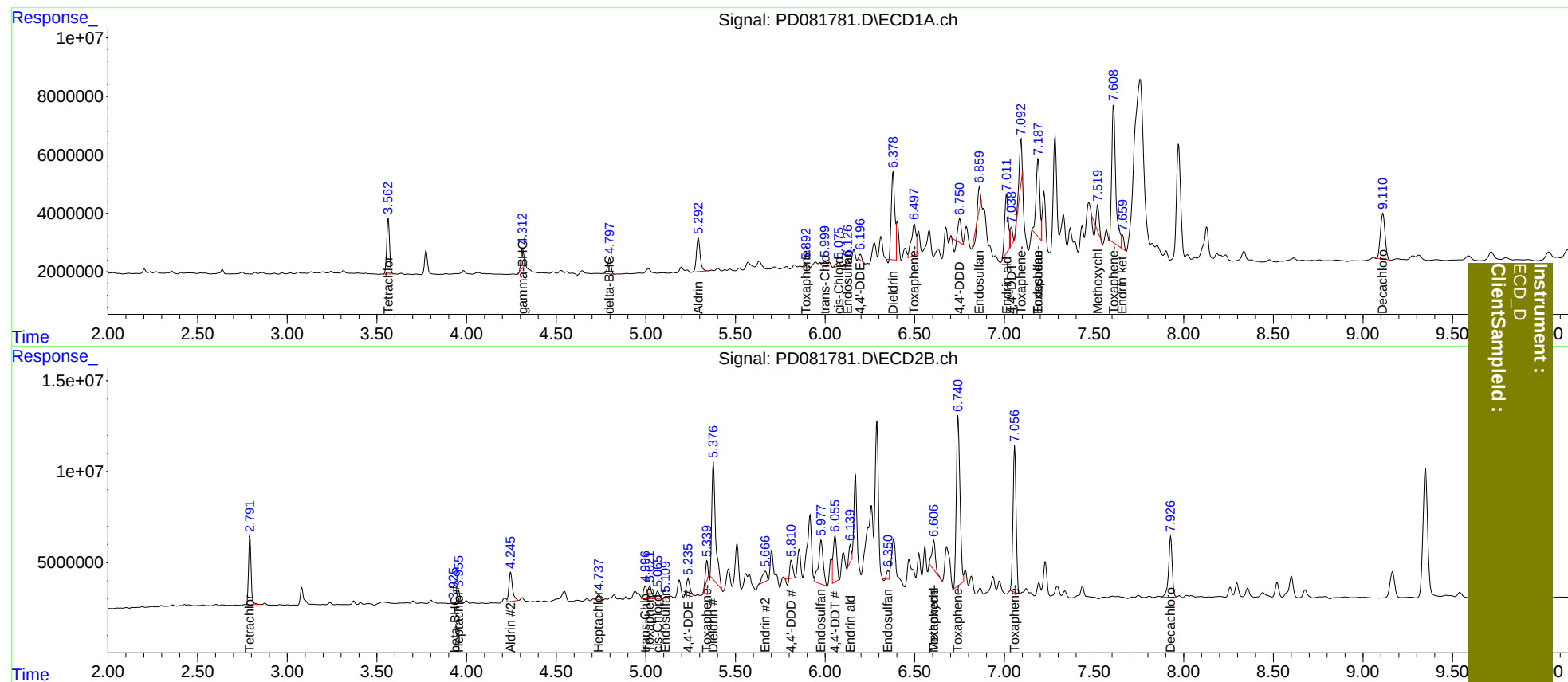
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	20942774	37292370	15.319	15.212
27)	SA Decachlor...	9.112	7.928	28048764	46989096	14.538	18.942 #
Target Compounds							
3)	MA gamma-BHC...	4.313f	3.640	6533578	266361	2.828	<MDL #
4)	MA Heptachlor	0.000	3.956	0	7564750	N.D.	2.133
5)	MB Aldrin	5.293	4.246	16923015	22434384	7.157	6.623
6)	B beta-BHC	0.000	3.927	0	245584	N.D.	0.145
7)	B delta-BHC	4.798	4.160	7056528	160998	2.979	<MDL #
8)	B Heptachlo...	0.000	4.738	0	3017232	N.D.	0.940
9)	A Endosulfan I	6.128	5.112	1113015	948334	0.529	0.317 #
10)	B trans-Chl...	6.000	4.997	1902879	9070713	0.869	2.907 #
11)	B cis-Chlor...	6.076	5.067	2124484	5003054	0.943	1.562 #
12)	B 4,4'-DDE	6.197	5.236	1846213	8485517	0.860	2.870 #
13)	MA Dieldrin	6.379	5.377	40453171	93515848	18.219	28.472 #
14)	MA Endrin	6.631	5.668	-2477984	9922075	N.D.	3.453
15)	B Endosulfa...	6.861	5.978	4018534	44275269	2.082	15.686 #
16)	A 4,4'-DDD	6.751	5.811	6940654	9187510	4.179	3.646
17)	MA 4,4'-DDT	7.039	6.056	5808242	35950696	3.343	13.922 #
18)	B Endrin al...	7.013f	6.140	27152849	8607595	18.177	3.972 #
19)	B Endosulfa...	7.188	6.351	38212194	3716780	20.871	1.385 #
20)	A Methoxychlor	7.521	6.607	6415755	22917297	6.994	17.153 #
21)	B Endrin ke...	7.657	6.865	4482833	-2878635	2.318	N.D. #
22)	Toxaphene-1	5.894	5.022	2110232	9754201	323.080	595.779 #
23)	Toxaphene-2	6.498	5.342	18910139	10924952	997.494	641.011 #
24)	Toxaphene-3	7.093	6.607	17265679	22917297	326.477	391.536
25)	Toxaphene-4	7.188	6.742	38212194	133.1E6	965.990	1672.566 #
26)	Toxaphene-5	7.609	7.058	73924817	96718152	2492.558	2982.640

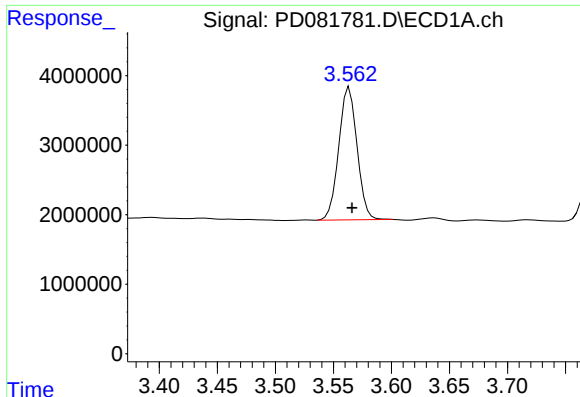
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081781.D
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Acq On : 29 Feb 2024 02:56
Operator : AR\AJ
Sample : P1571-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

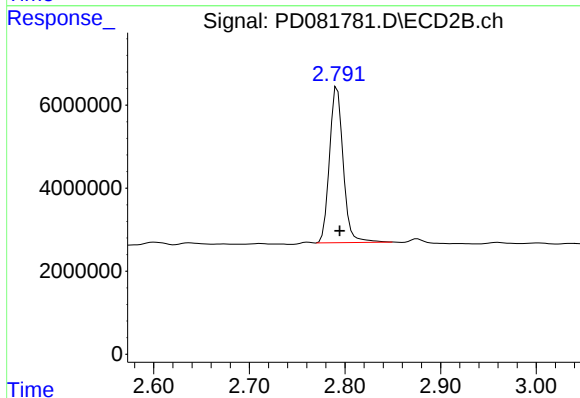




#1 Tetrachloro-m-xylene

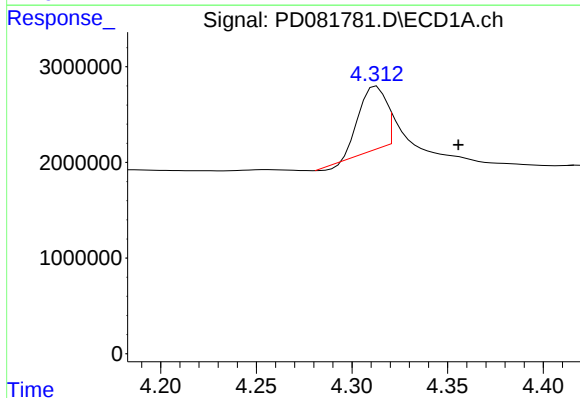
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 20942774
Conc: 15.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



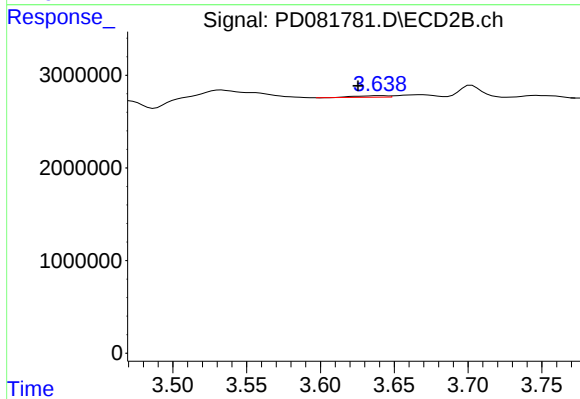
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 37292370
Conc: 15.21 ng/ml



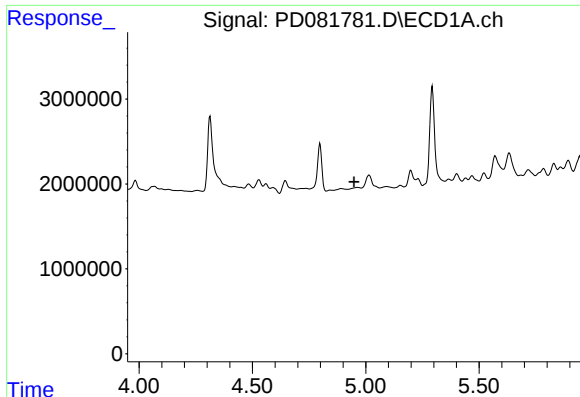
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.043 min
Response: 6533578
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

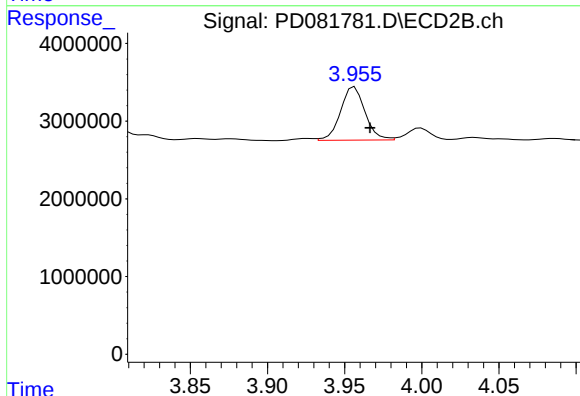
R.T.: 3.640 min
Delta R.T.: 0.014 min
Response: 266361
Conc: N.D.



#4 Heptachlor

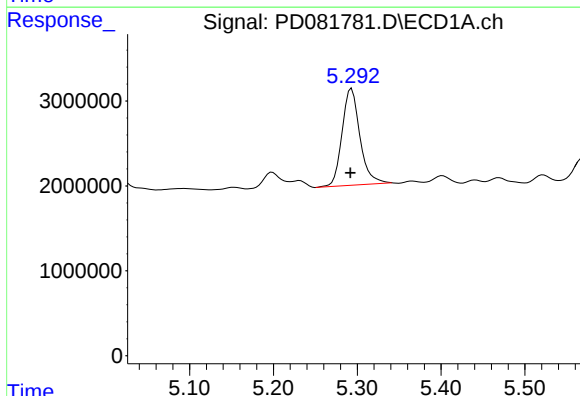
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



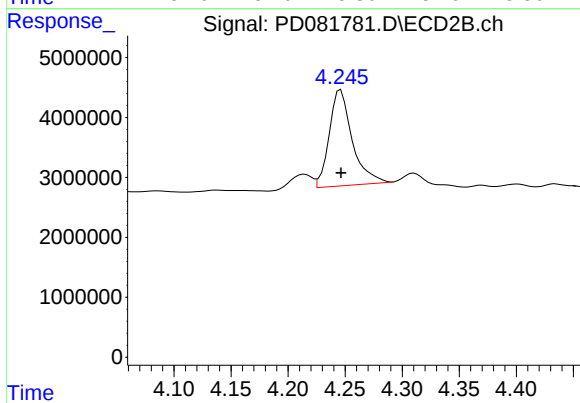
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 7564750
Conc: 2.13 ng/ml



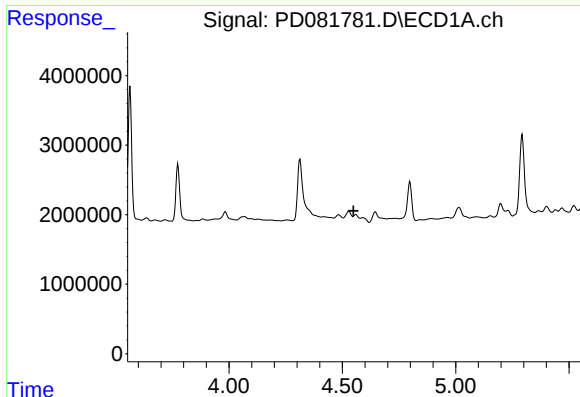
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 16923015
Conc: 7.16 ng/ml



#5 Aldrin

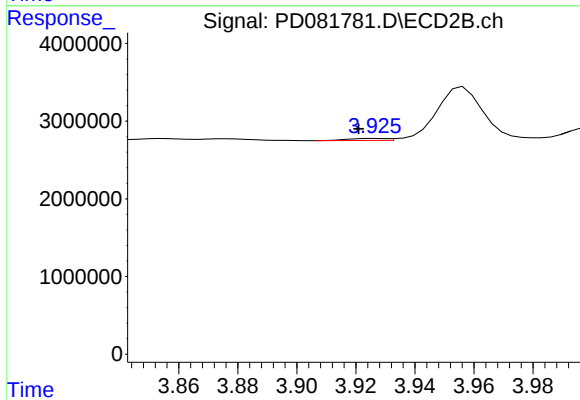
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 22434384
Conc: 6.62 ng/ml



#6 beta-BHC

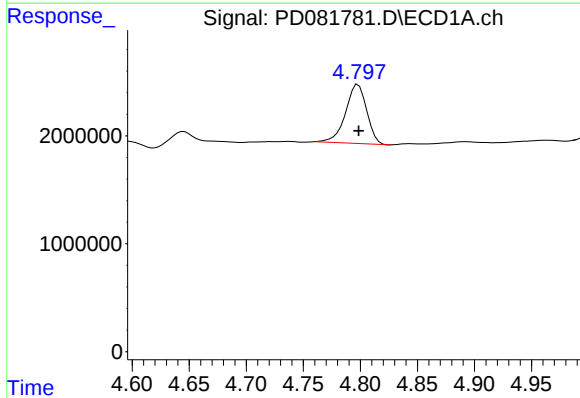
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



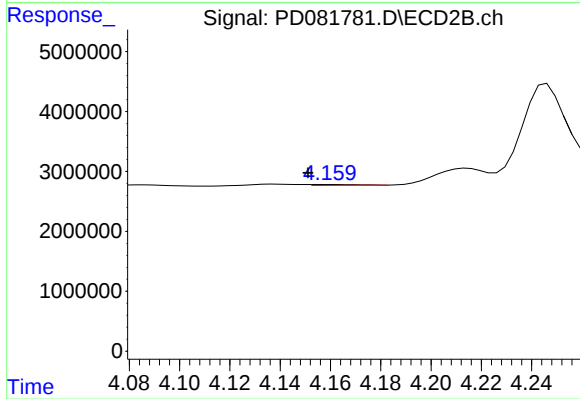
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.006 min
Response: 245584
Conc: 0.15 ng/ml



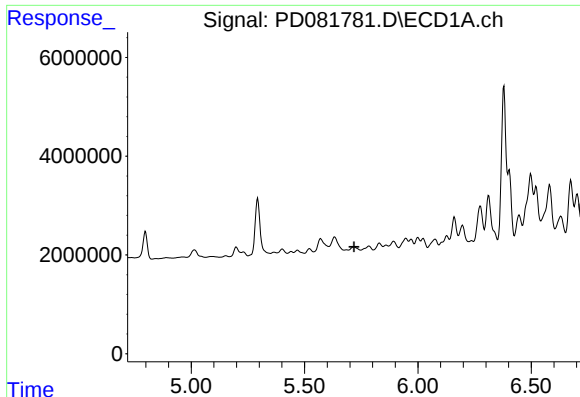
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 7056528
Conc: 2.98 ng/ml



#7 delta-BHC

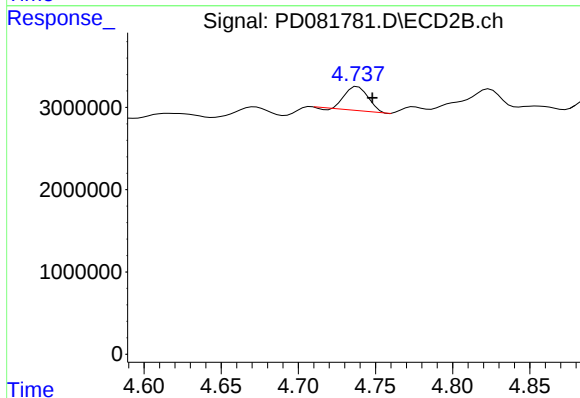
R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 160998
Conc: N.D.



#8 Heptachlor epoxide

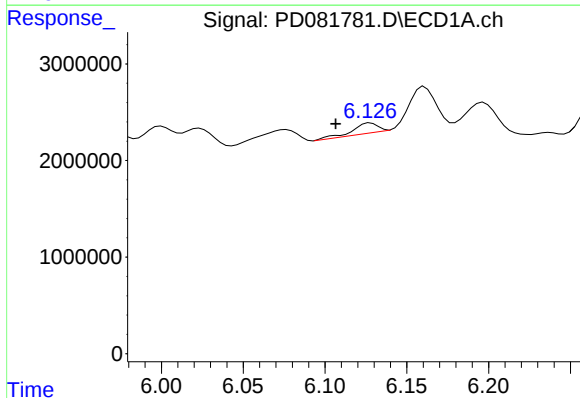
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



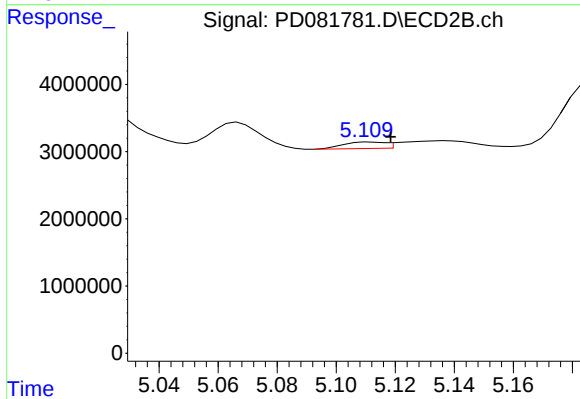
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 3017232
Conc: 0.94 ng/ml



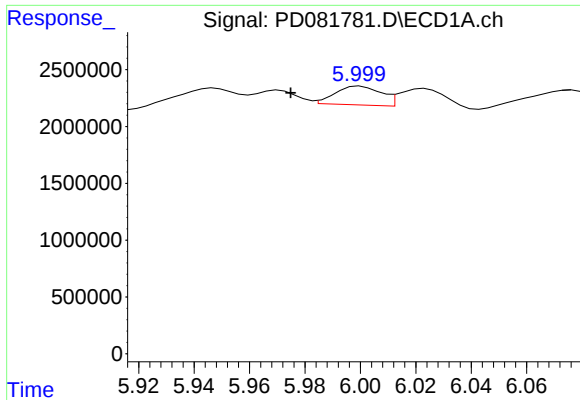
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 1113015
Conc: 0.53 ng/ml



#9 Endosulfan I

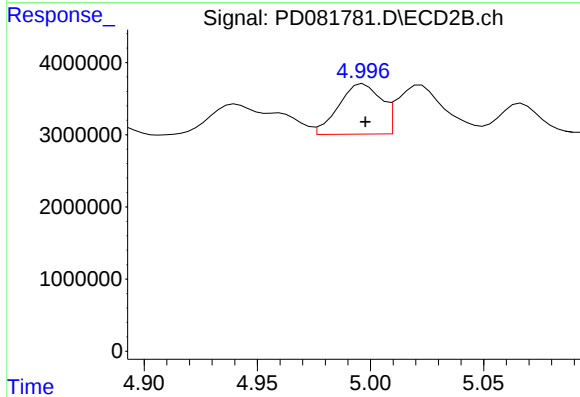
R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 948334
Conc: 0.32 ng/ml



#10 trans-Chlordane

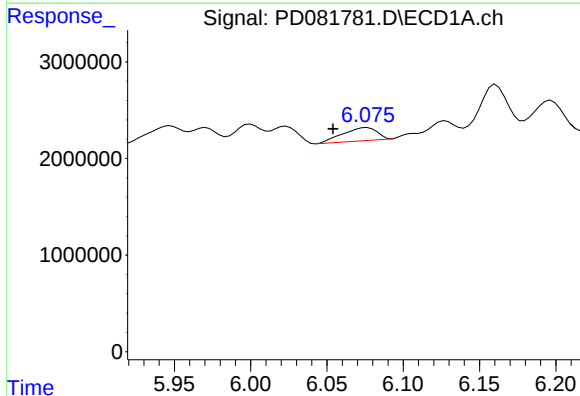
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 1902879
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



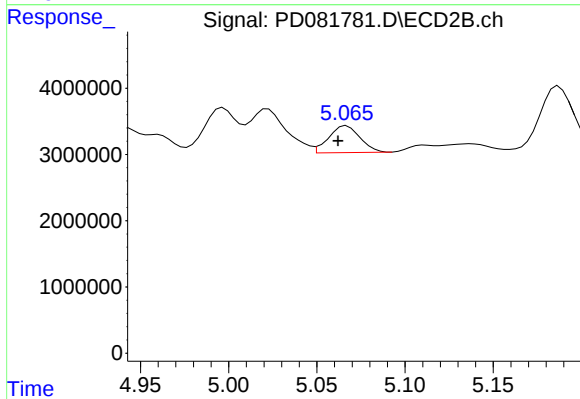
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 9070713
Conc: 2.91 ng/ml



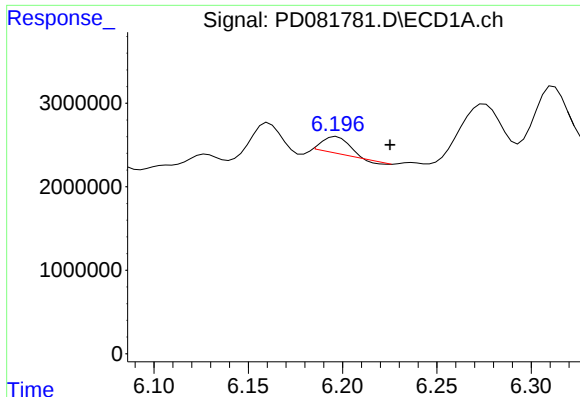
#11 cis-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 2124484
Conc: 0.94 ng/ml



#11 cis-Chlordane

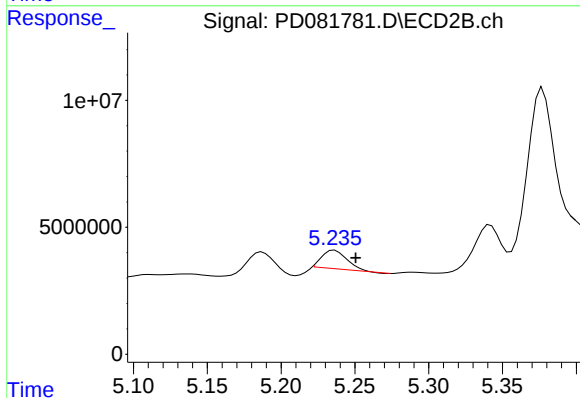
R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 5003054
Conc: 1.56 ng/ml



#12 4,4'-DDE

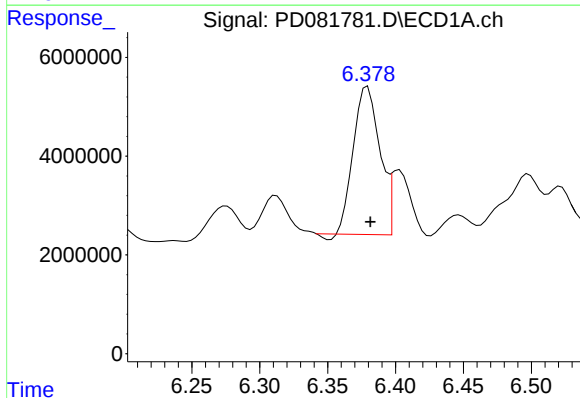
R.T.: 6.197 min
Delta R.T.: -0.028 min
Response: 1846213
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



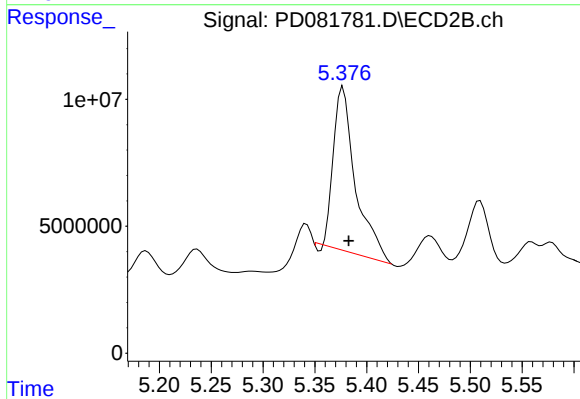
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 8485517
Conc: 2.87 ng/ml



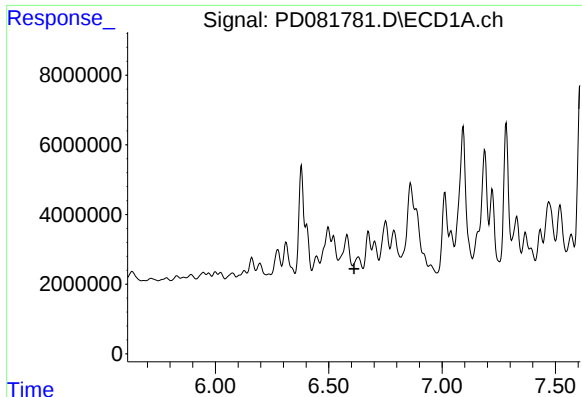
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 40453171
Conc: 18.22 ng/ml



#13 Dieldrin

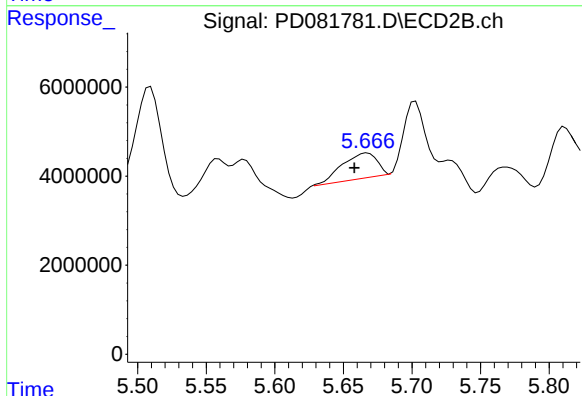
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 93515848
Conc: 28.47 ng/ml



#14 Endrin

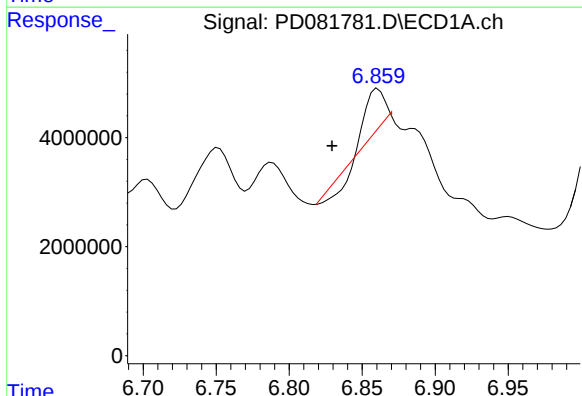
R.T.: 6.631 min
Delta R.T.: 0.019 min
Response: -2477984
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



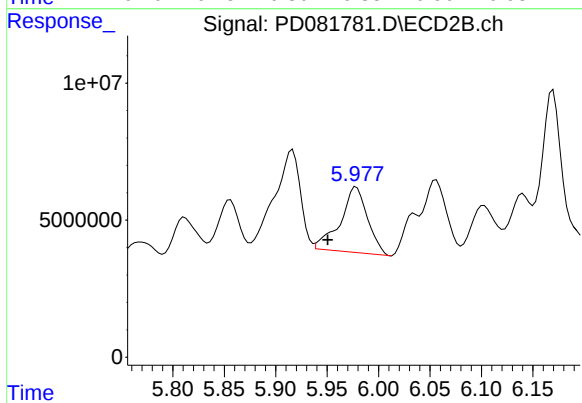
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 9922075
Conc: 3.45 ng/ml



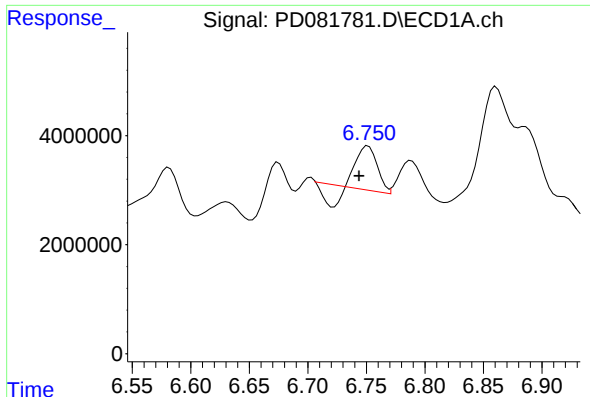
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.032 min
Response: 4018534
Conc: 2.08 ng/ml



#15 Endosulfan II

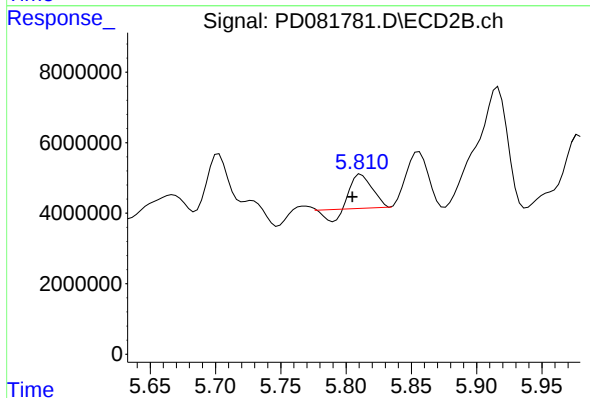
R.T.: 5.978 min
Delta R.T.: 0.028 min
Response: 44275269
Conc: 15.69 ng/ml



#16 4,4'-DDD

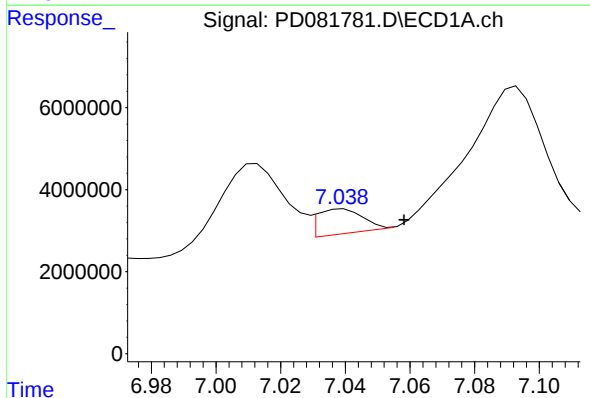
R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 6940654
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



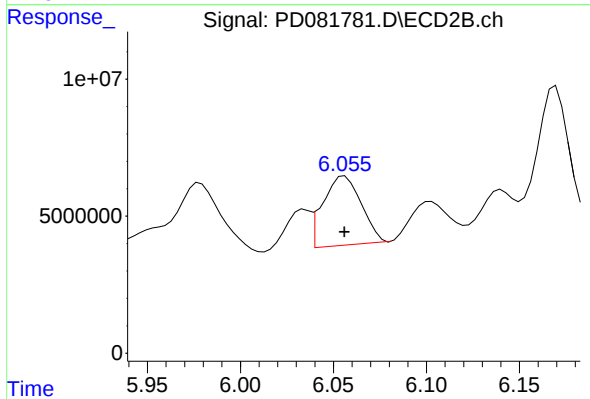
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.007 min
Response: 9187510
Conc: 3.65 ng/ml



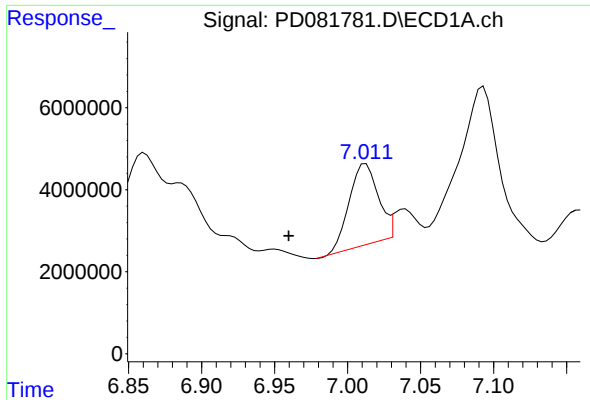
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.019 min
Response: 5808242
Conc: 3.34 ng/ml



#17 4,4'-DDT

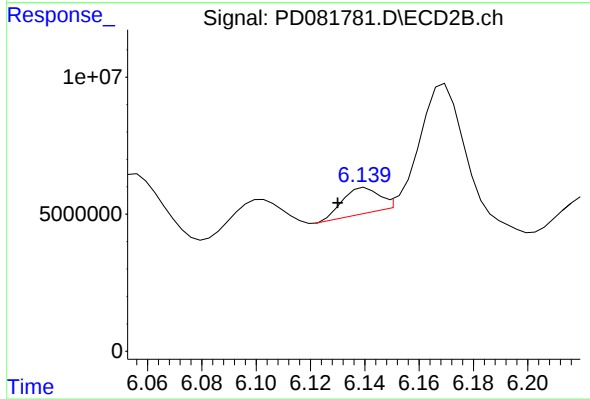
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 35950696
Conc: 13.92 ng/ml



#18 Endrin aldehyde

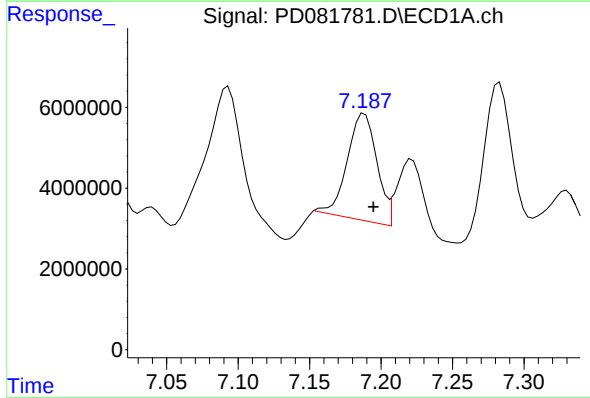
R.T.: 7.013 min
Delta R.T.: 0.053 min
Response: 27152849
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



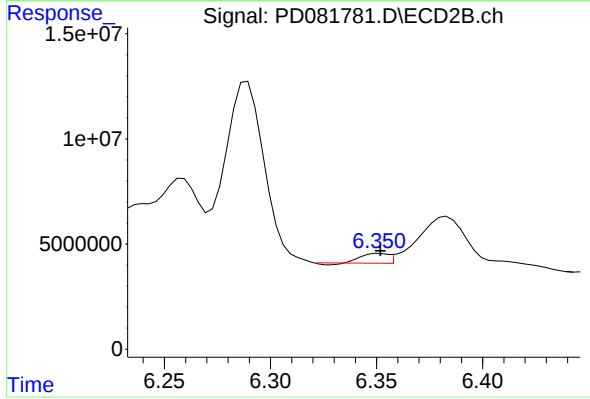
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 8607595
Conc: 3.97 ng/ml



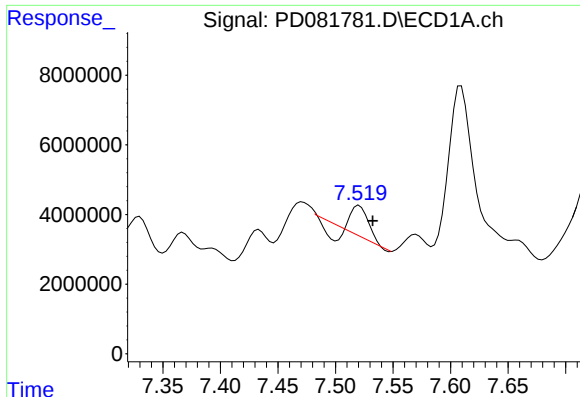
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 38212194
Conc: 20.87 ng/ml



#19 Endosulfan Sulfate

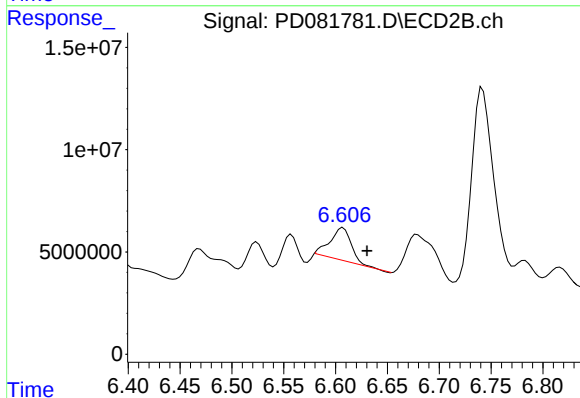
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 3716780
Conc: 1.39 ng/ml



#20 Methoxychlor

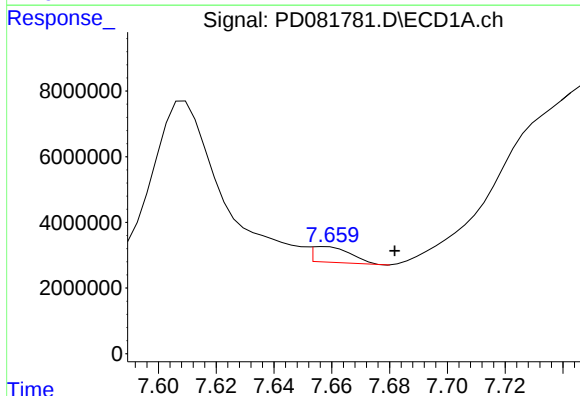
R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 6415755
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



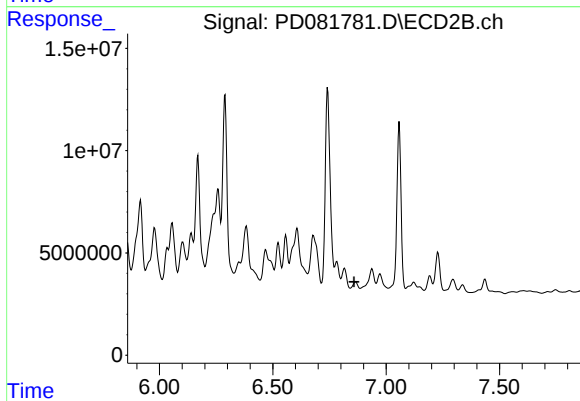
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.023 min
Response: 22917297
Conc: 17.15 ng/ml



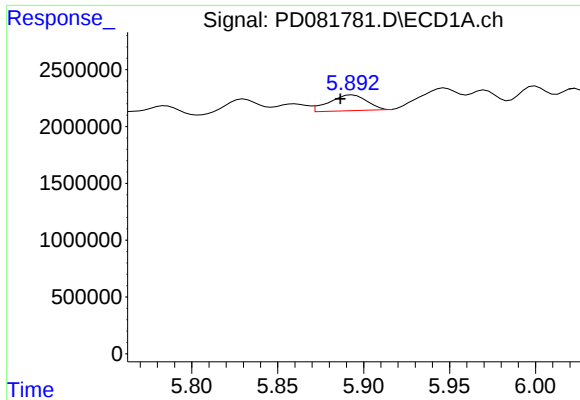
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.024 min
Response: 4482833
Conc: 2.32 ng/ml



#21 Endrin ketone

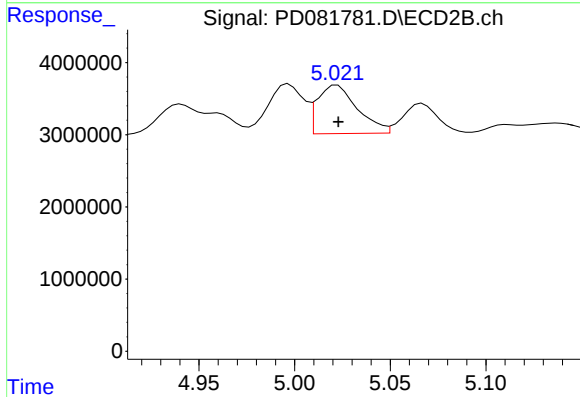
R.T.: 6.865 min
Delta R.T.: 0.007 min
Response: -2878635
Conc: N.D.



#22 Toxaphene-1

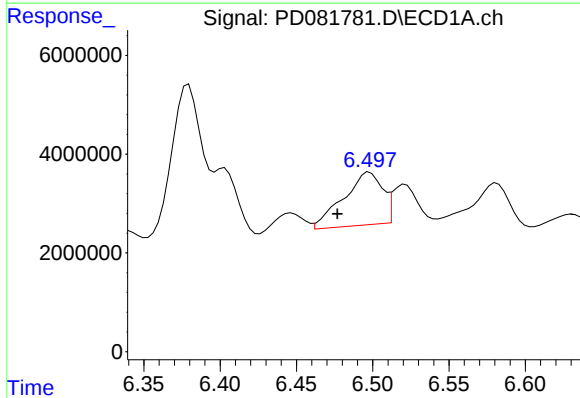
R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 2110232
Conc: 323.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



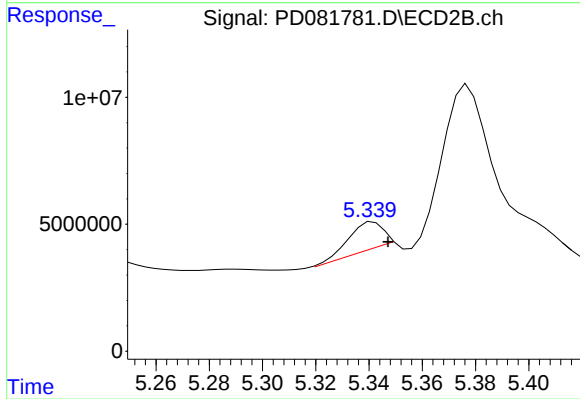
#22 Toxaphene-1

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 9754201
Conc: 595.78 ng/ml



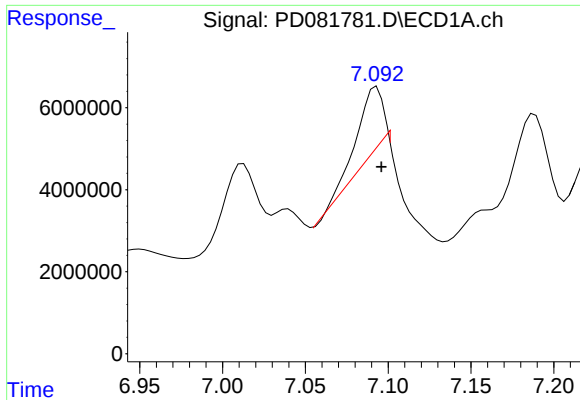
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 18910139
Conc: 997.49 ng/ml



#23 Toxaphene-2

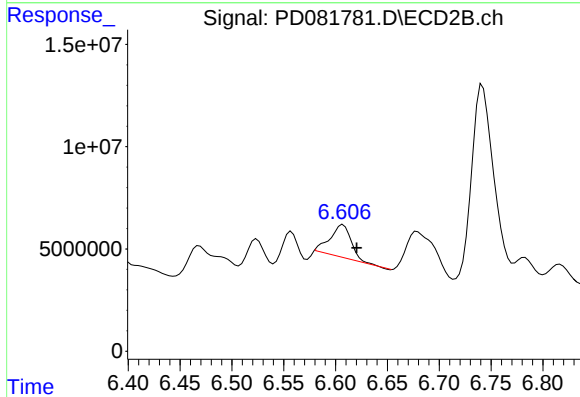
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 10924952
Conc: 641.01 ng/ml



#24 Toxaphene-3

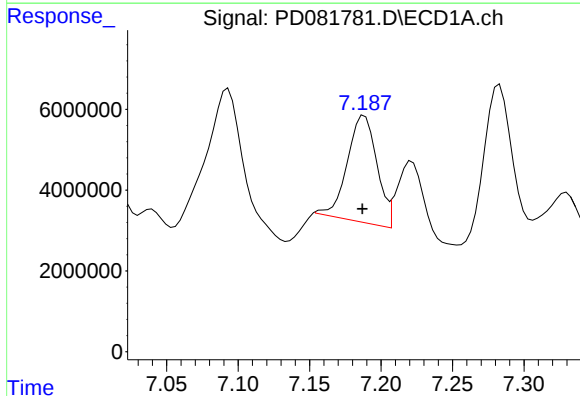
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 17265679
Conc: 326.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



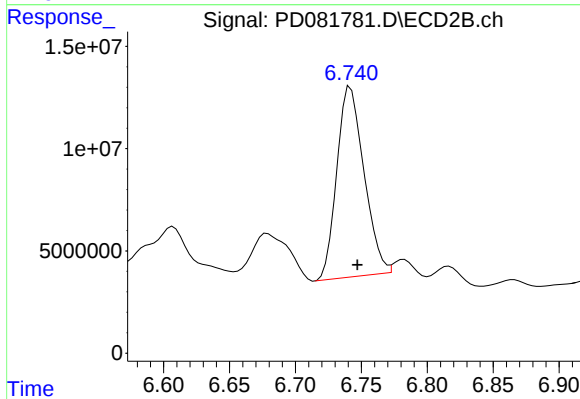
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: -0.013 min
Response: 22917297
Conc: 391.54 ng/ml



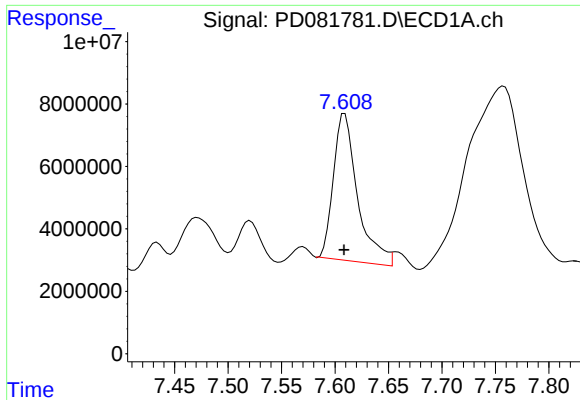
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 38212194
Conc: 965.99 ng/ml



#25 Toxaphene-4

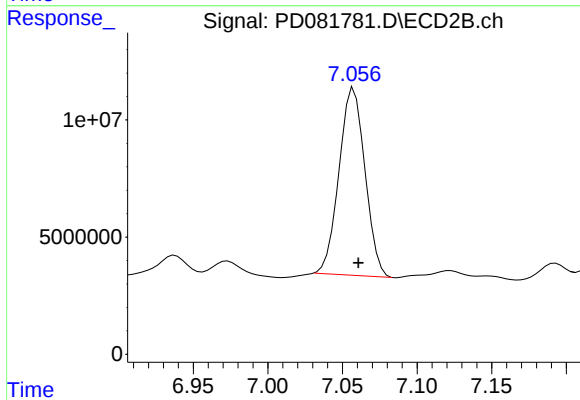
R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 133096421
Conc: 1672.57 ng/ml



#26 Toxaphene-5

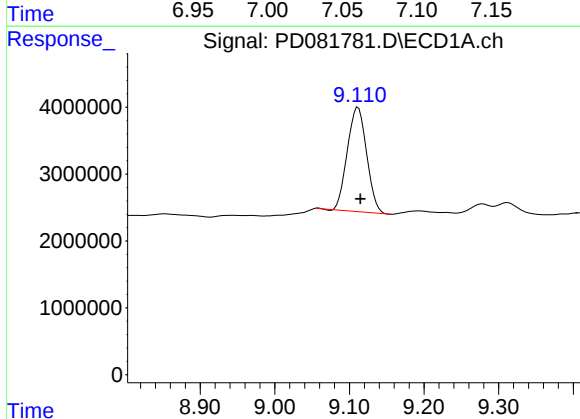
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 73924817
Conc: 2492.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



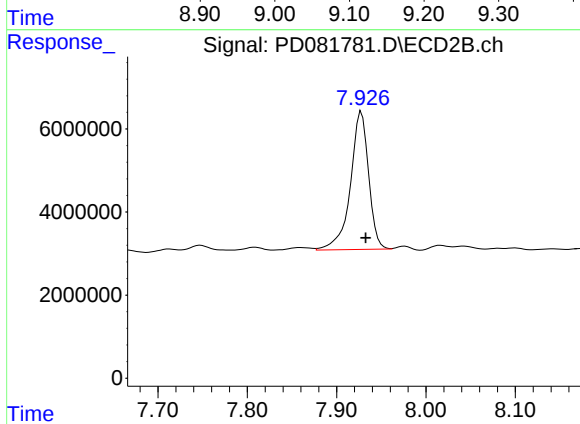
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 96718152
Conc: 2982.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 28048764
Conc: 14.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 46989096
Conc: 18.94 ng/ml