

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
 Data File : PD059705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 09:45
 Operator : DD\AJ
 Sample : L4284-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:11:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

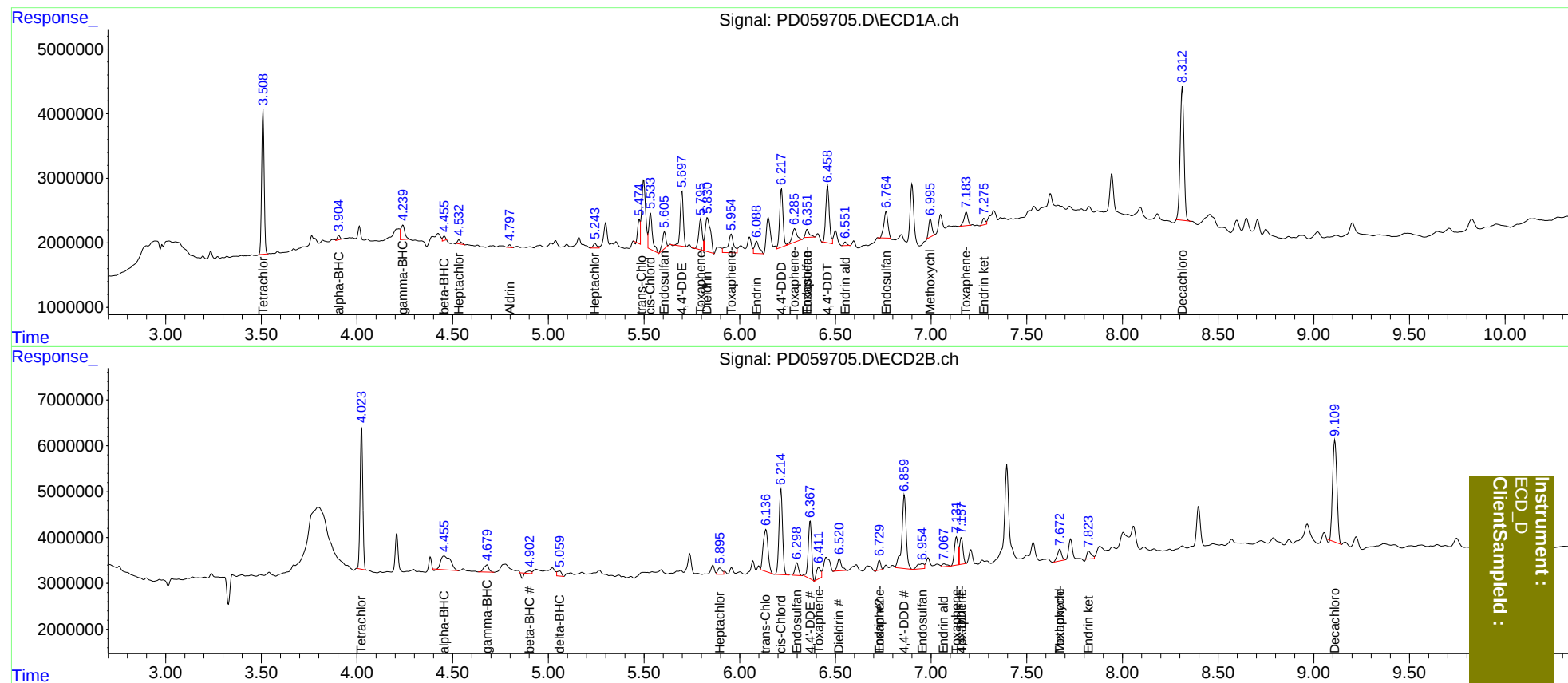
System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.025	20332933	30314890	14.076	15.263
27)	SA Decachlor...	8.313	9.110	28648312	35179245	26.737	23.645
Target Compounds							
2)	A alpha-BHC	3.906f	4.456f	811860	10741081	0.382	3.677 #
3)	MA gamma-BHC...	4.241	4.680	3284064	2944084	1.682	1.109 #
4)	MA Heptachlor	4.533	0.000	775600	0	0.397	N.D. #
5)	MB Aldrin	4.799	0.000	412431	0	0.222	N.D. #
6)	B beta-BHC	4.457f	4.903f	668063	175390	0.820	0.150 #
7)	B delta-BHC	0.000	5.059f	0	1774150	N.D.	0.656
8)	B Heptachlo...	5.244	5.896	970006	2219771	0.599	0.989 #
9)	A Endosulfan I	5.607	6.299	3233107	3558058	2.150	1.744
10)	B trans-Chl...	5.476	6.137	3009029	16119129	1.852	7.223 #
11)	B cis-Chlor...	5.534	6.216	7531573	24005006	4.652	10.975 #
12)	B 4,4'-DDE	5.698	6.368	9626354	15408706	6.248	7.368
13)	MA Dieldrin	5.831	6.521	10094254	4126869	6.155	1.851 #
14)	MA Endrin	6.089	6.730	3176292	2181104	2.689	1.408 #
15)	B Endosulfa...	6.352	6.955	1719128	2713266	1.323	1.503
16)	A 4,4'-DDD	6.219	6.861	10914246	25442121	8.348	14.696 #
17)	MA 4,4'-DDT	6.460	7.158	11296937	7289684	8.418	4.542 #
18)	B Endrin al...	6.552	7.068	524156	1087623	0.500	0.744 #
19)	B Endosulfa...	6.765	0.000	6011299	0	4.808	N.D. #
20)	A Methoxychlor	6.997	7.673f	3239703	3960740	5.280	4.774
21)	B Endrin ke...	7.277	7.824f	1144299	2789798	0.858	1.552 #
22)	Toxaphene-1	5.797	6.413	6055903	3638998	611.895	358.453 #
23)	Toxaphene-2	5.956	6.730	6074225	2181104	632.213	172.865 #
24)	Toxaphene-3	6.287	7.133	3772562	8042060	349.685	463.452 #
25)	Toxaphene-4	6.352	7.158	1719128	7289684	71.244	157.117 #
26)	Toxaphene-5	7.184	7.673	2949234	3960740	130.032	183.627 #

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

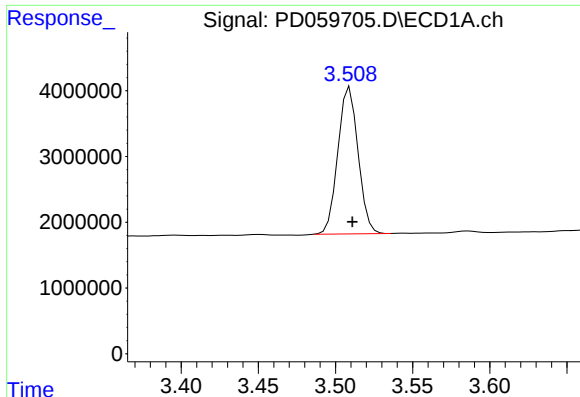
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 09:45
Operator : DD\AJ
Sample : L4284-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 07:11:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



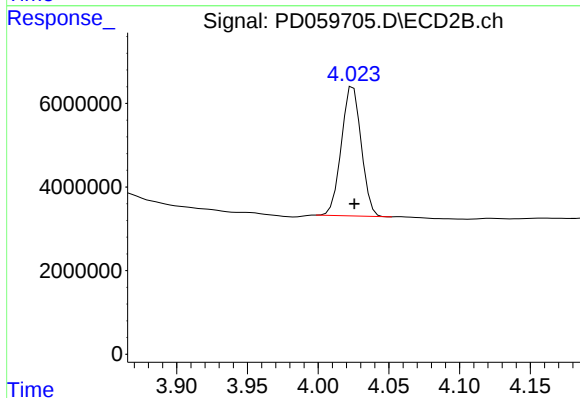
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

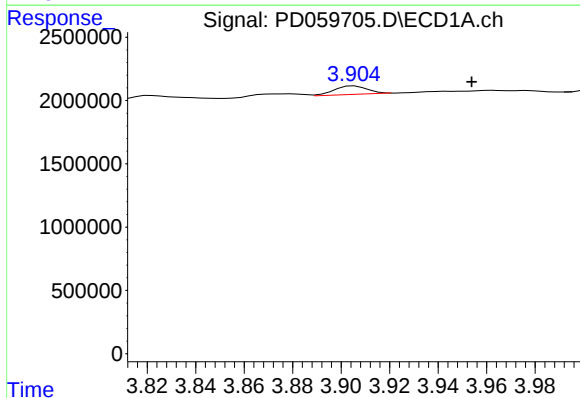
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 20332933
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



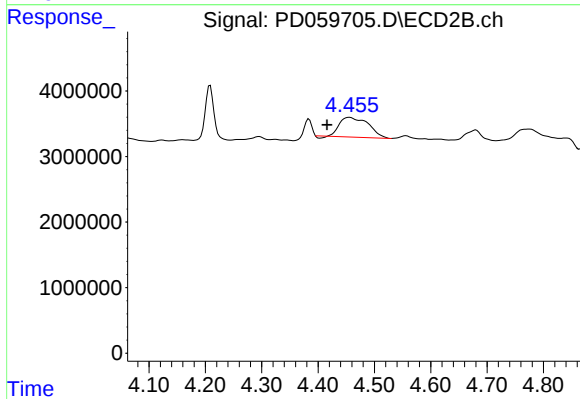
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 30314890
Conc: 15.26 ng/ml



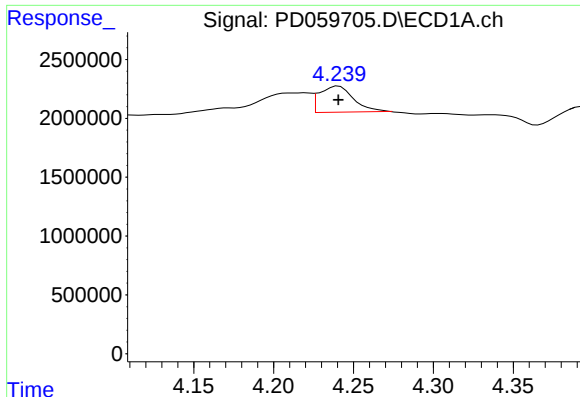
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.048 min
Response: 811860
Conc: 0.38 ng/ml



#2 alpha-BHC

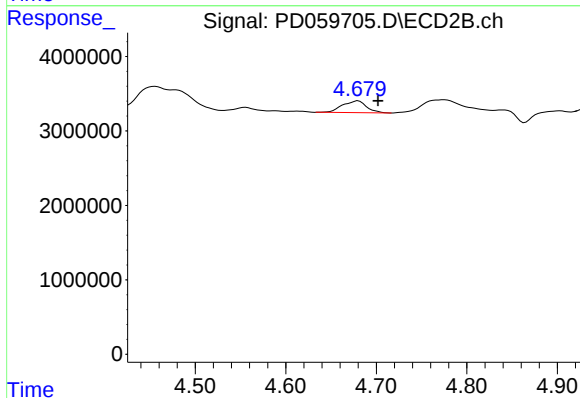
R.T.: 4.456 min
Delta R.T.: 0.040 min
Response: 10741081
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

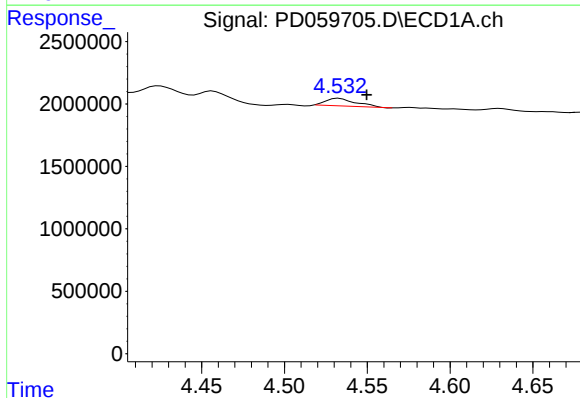
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 3284064
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



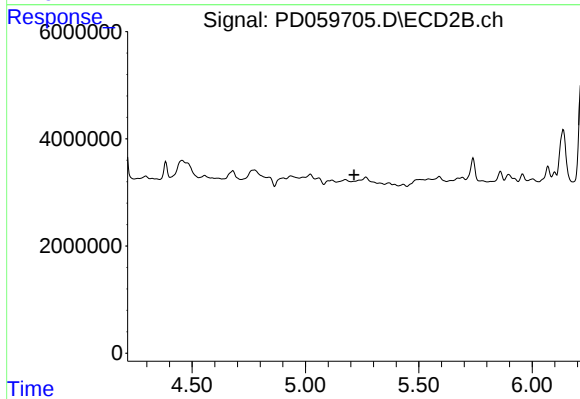
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.022 min
Response: 2944084
Conc: 1.11 ng/ml



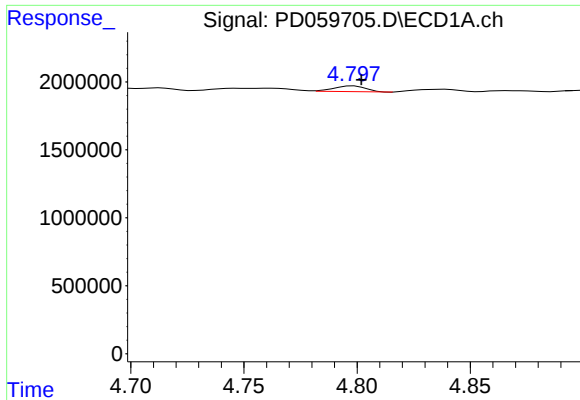
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 775600
Conc: 0.40 ng/ml



#4 Heptachlor

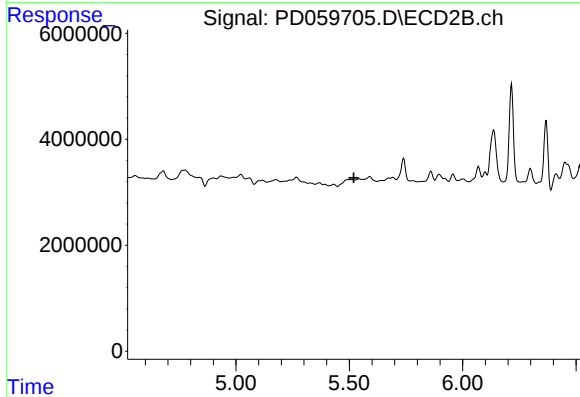
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.



#5 Aldrin

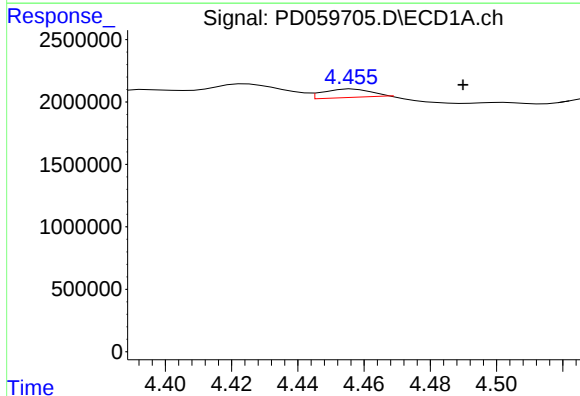
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 412431
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



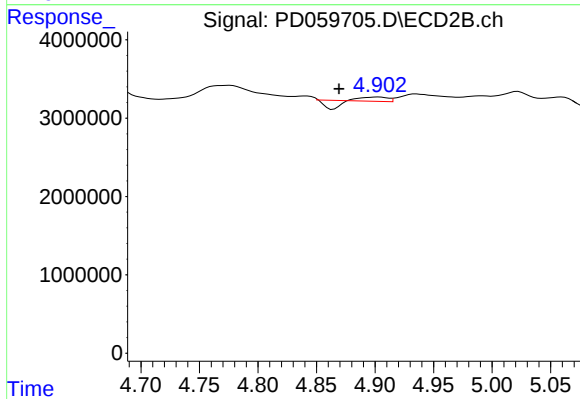
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



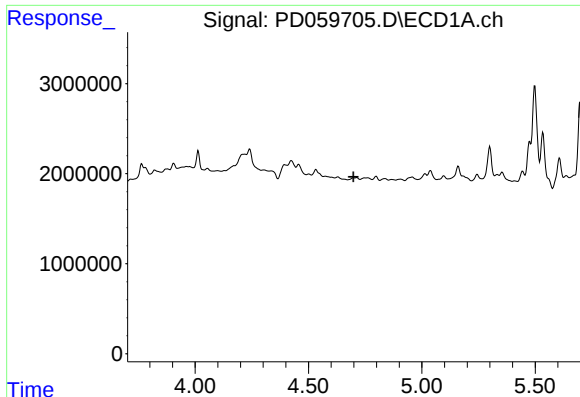
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 668063
Conc: 0.82 ng/ml



#6 beta-BHC

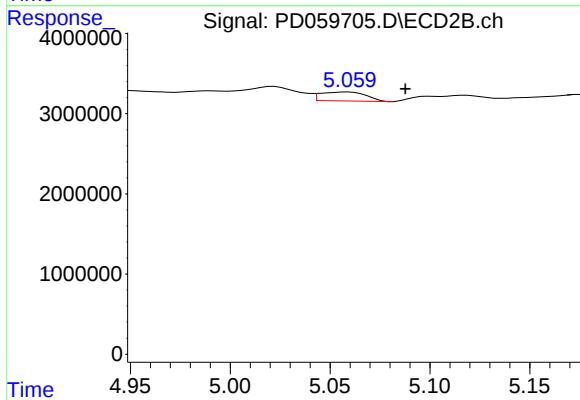
R.T.: 4.903 min
Delta R.T.: 0.034 min
Response: 175390
Conc: 0.15 ng/ml



#7 delta-BHC

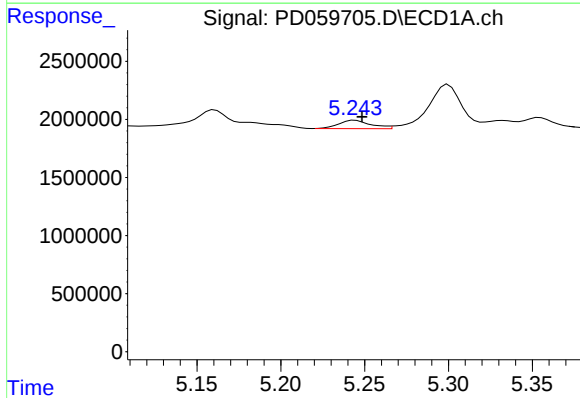
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



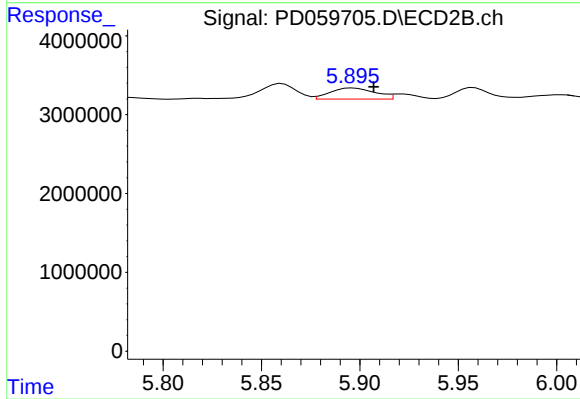
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.029 min
Response: 1774150
Conc: 0.66 ng/ml



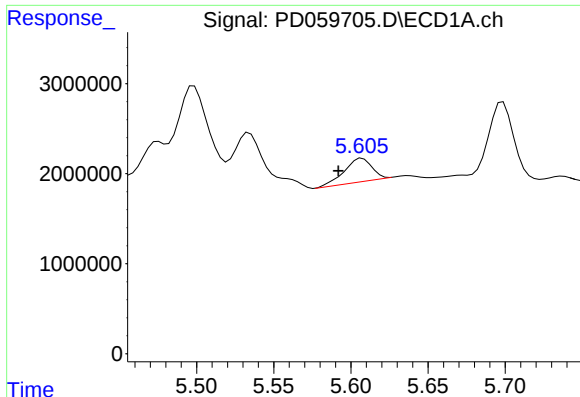
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 970006
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

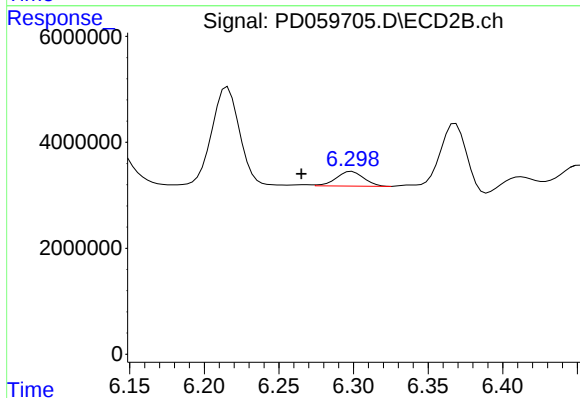
R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 2219771
Conc: 0.99 ng/ml



#9 Endosulfan I

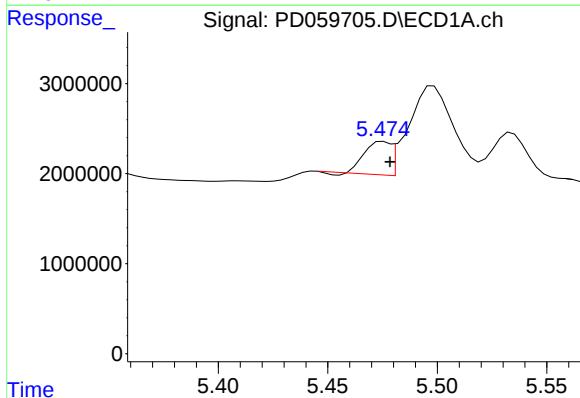
R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: 3233107
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



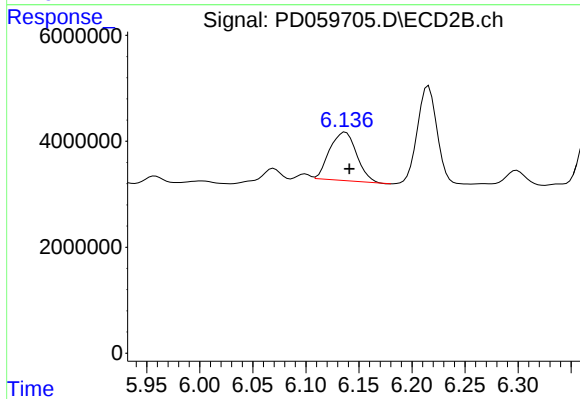
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 3558058
Conc: 1.74 ng/ml



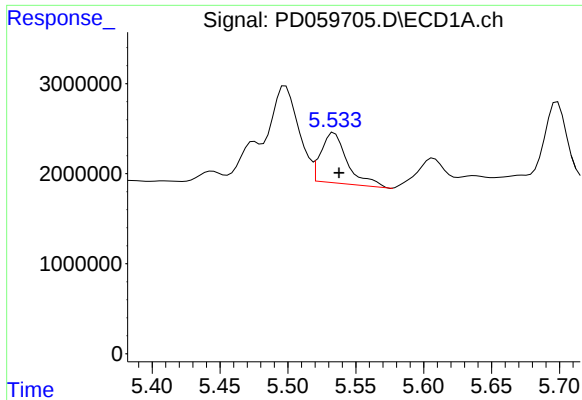
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 3009029
Conc: 1.85 ng/ml



#10 trans-Chlordane

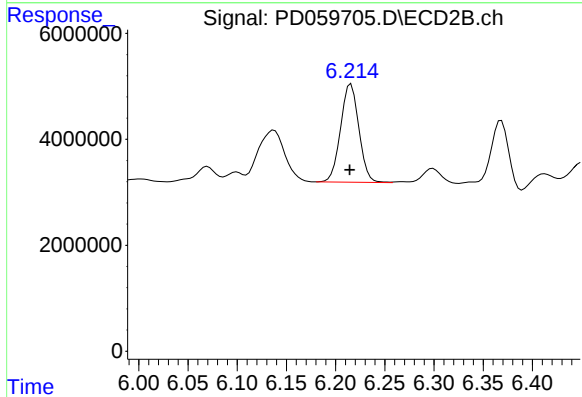
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 16119129
Conc: 7.22 ng/ml



#11 cis-Chlordane

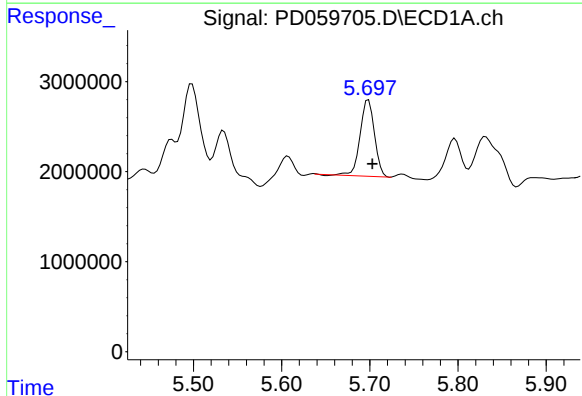
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 7531573
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



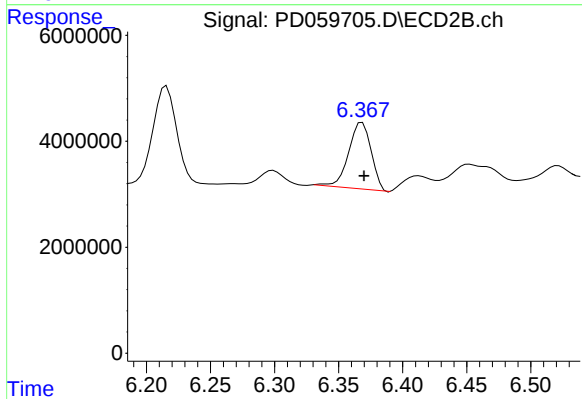
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 24005006
Conc: 10.97 ng/ml



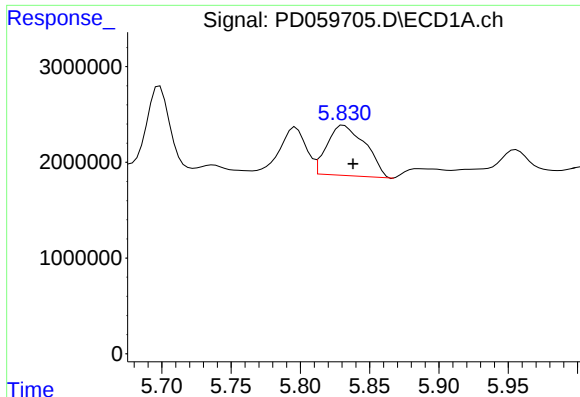
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 9626354
Conc: 6.25 ng/ml



#12 4,4'-DDE

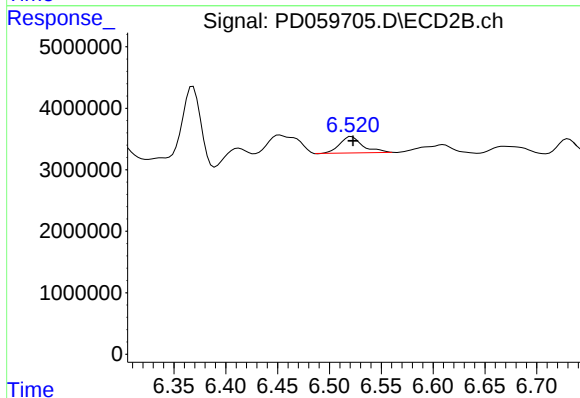
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 15408706
Conc: 7.37 ng/ml



#13 Dieldrin

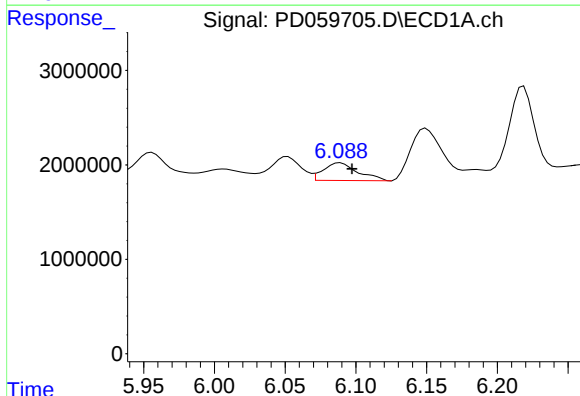
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 10094254
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



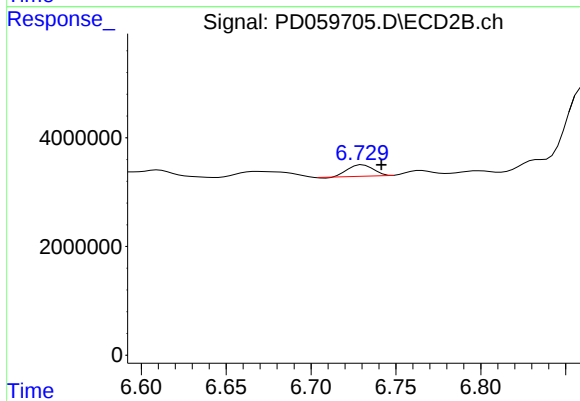
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 4126869
Conc: 1.85 ng/ml



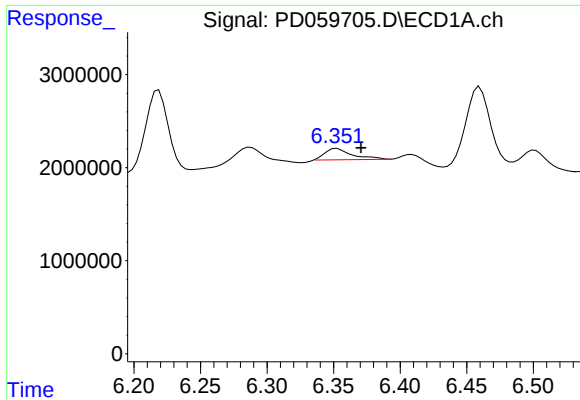
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 3176292
Conc: 2.69 ng/ml



#14 Endrin

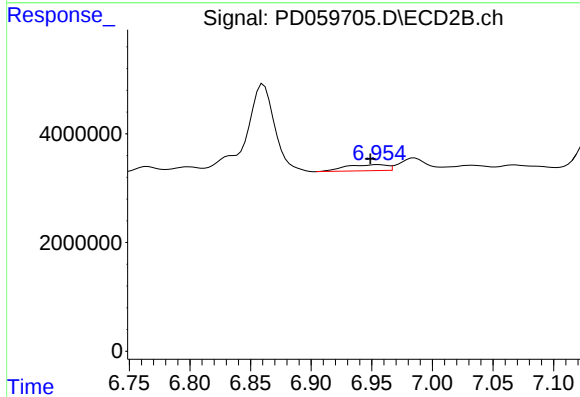
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 2181104
Conc: 1.41 ng/ml



#15 Endosulfan II

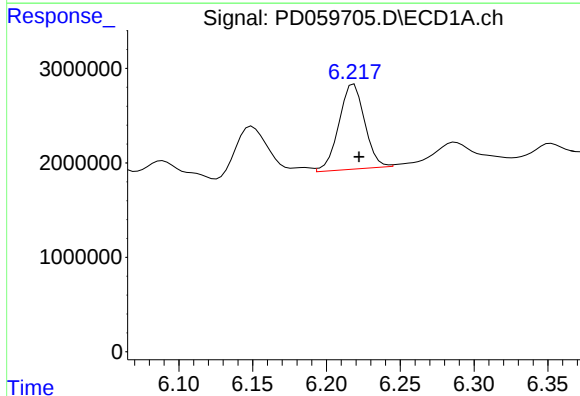
R.T.: 6.352 min
Delta R.T.: -0.018 min
Response: 1719128
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



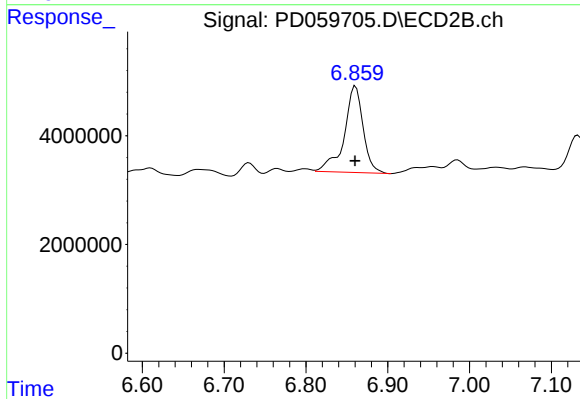
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 2713266
Conc: 1.50 ng/ml



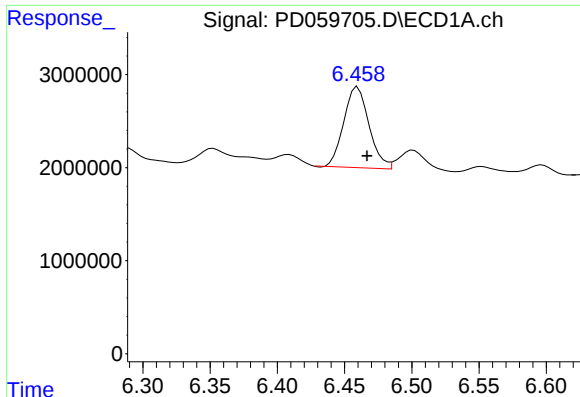
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 10914246
Conc: 8.35 ng/ml



#16 4,4'-DDD

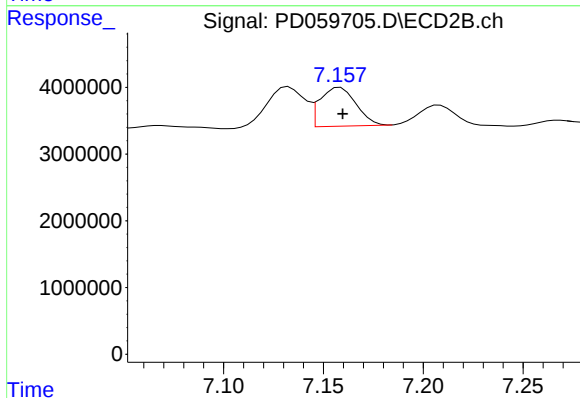
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 25442121
Conc: 14.70 ng/ml



#17 4,4'-DDT

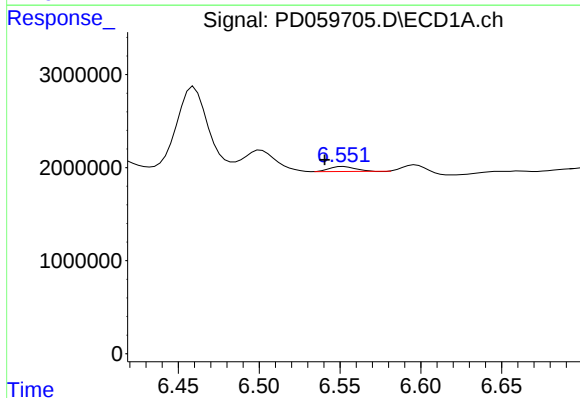
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 11296937
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



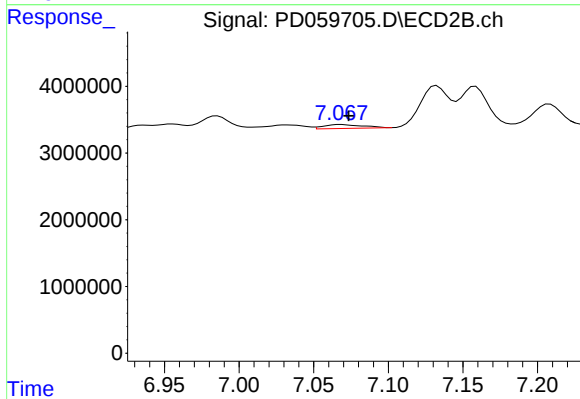
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 7289684
Conc: 4.54 ng/ml



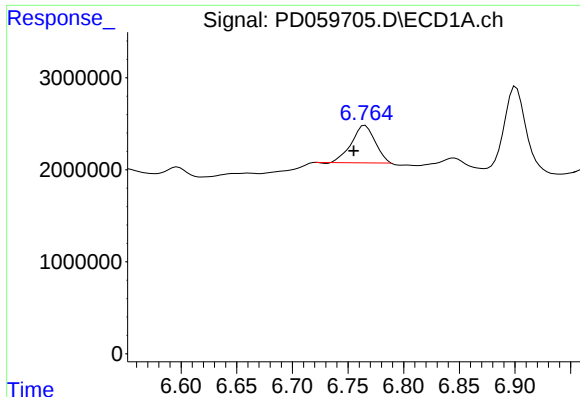
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 524156
Conc: 0.50 ng/ml



#18 Endrin aldehyde

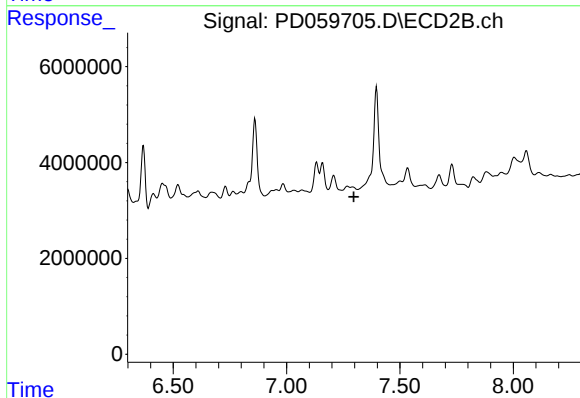
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 1087623
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

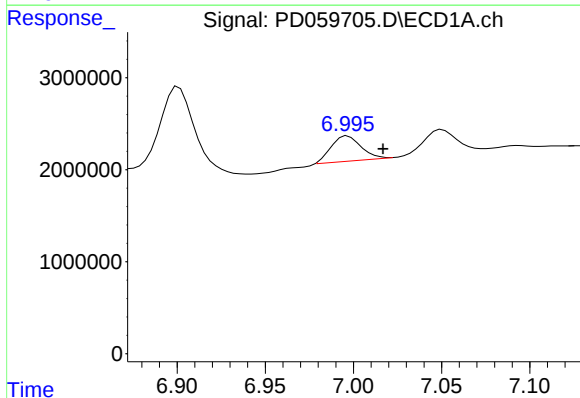
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 6011299
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



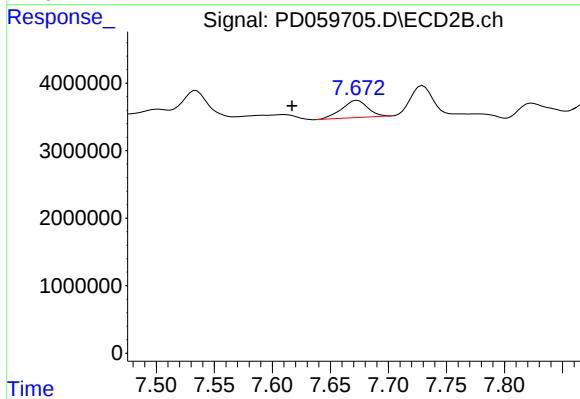
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



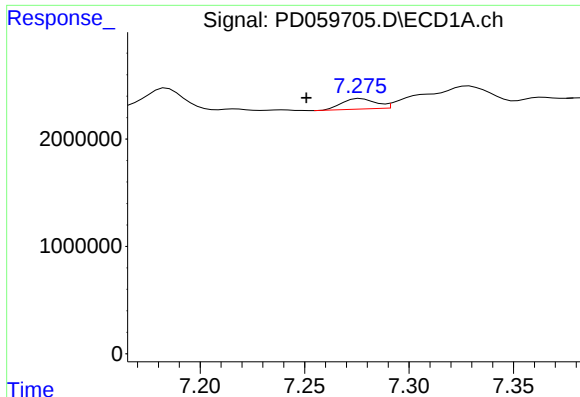
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 3239703
Conc: 5.28 ng/ml



#20 Methoxychlor

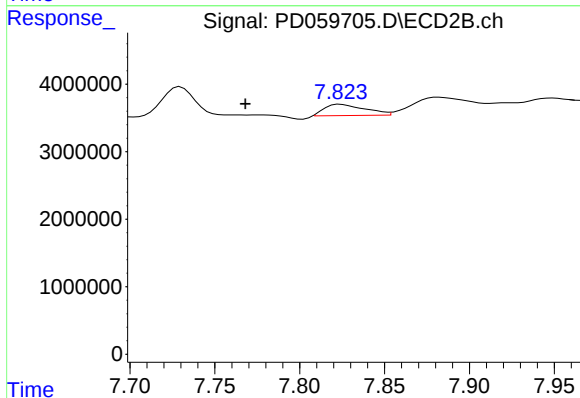
R.T.: 7.673 min
Delta R.T.: 0.056 min
Response: 3960740
Conc: 4.77 ng/ml



#21 Endrin ketone

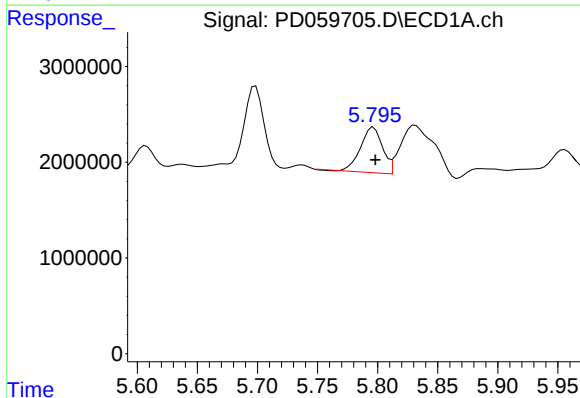
R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 1144299
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



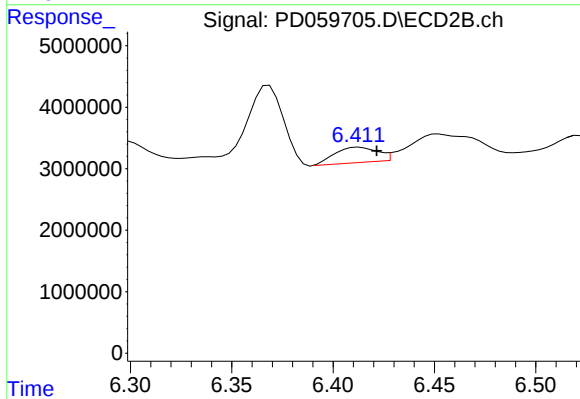
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.056 min
Response: 2789798
Conc: 1.55 ng/ml



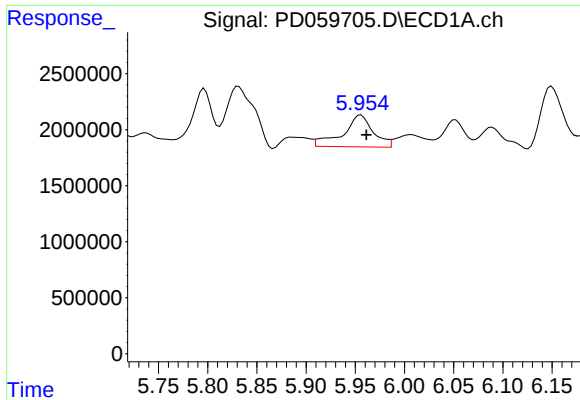
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 6055903
Conc: 611.89 ng/ml



#22 Toxaphene-1

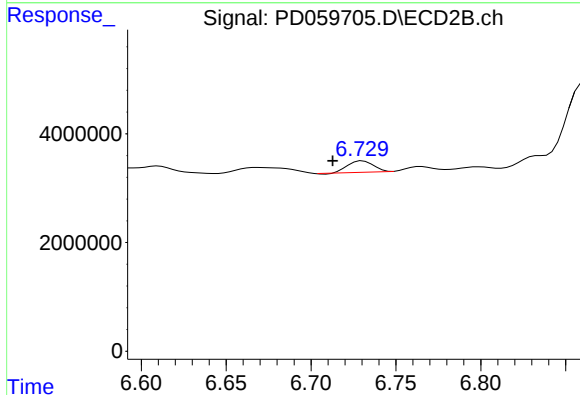
R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 3638998
Conc: 358.45 ng/ml



#23 Toxaphene-2

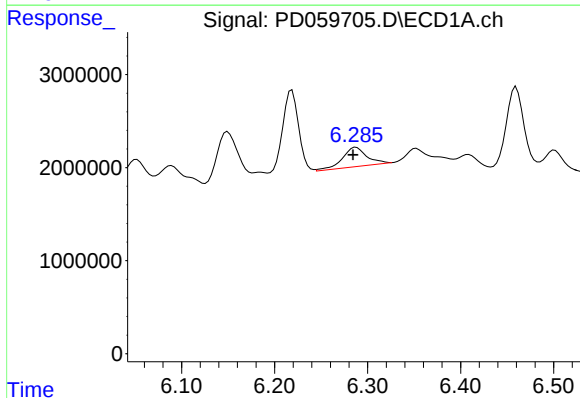
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 6074225
Conc: 632.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



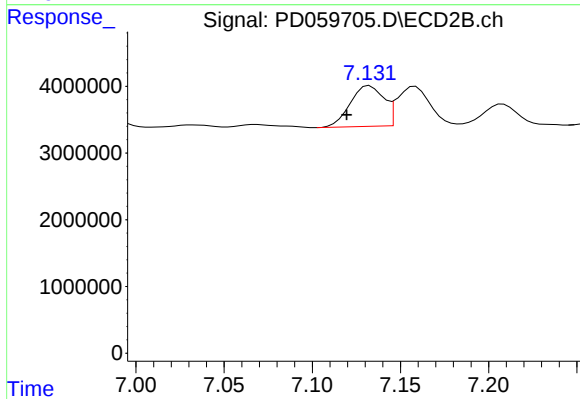
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: 2181104
Conc: 172.86 ng/ml



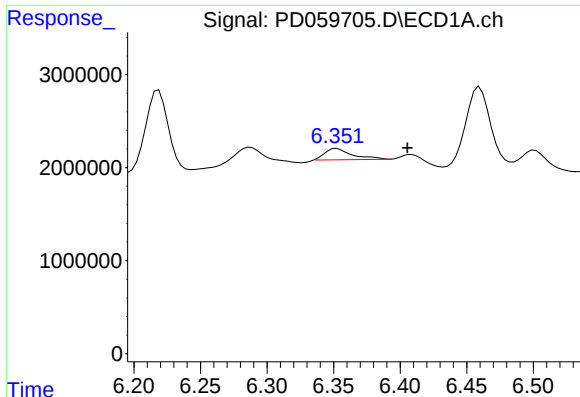
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 3772562
Conc: 349.69 ng/ml



#24 Toxaphene-3

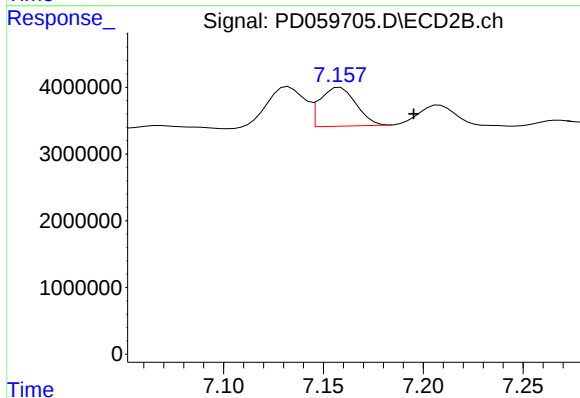
R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 8042060
Conc: 463.45 ng/ml



#25 Toxaphene-4

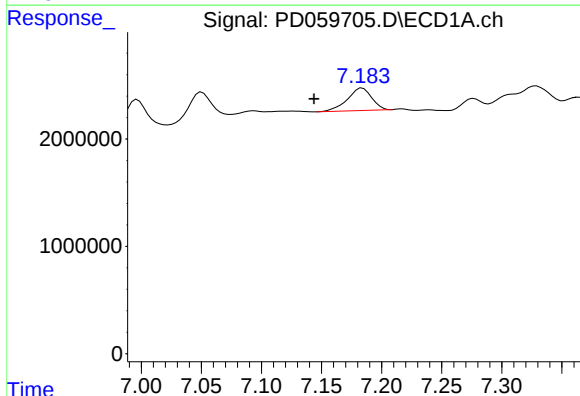
R.T.: 6.352 min
Delta R.T.: -0.053 min
Response: 1719128
Conc: 71.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



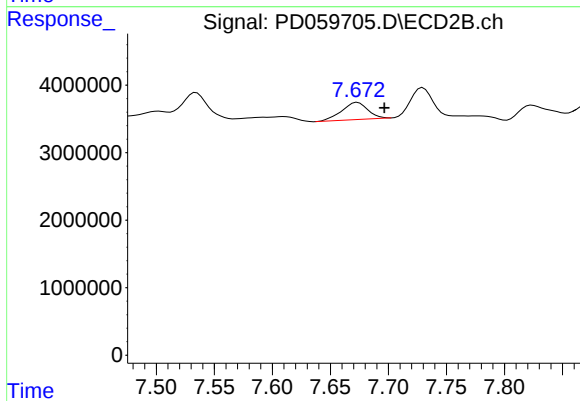
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 7289684
Conc: 157.12 ng/ml



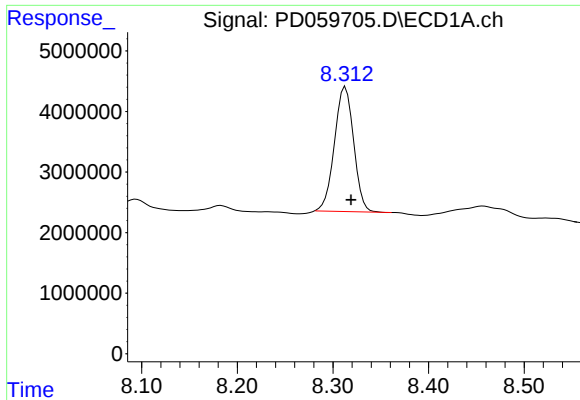
#26 Toxaphene-5

R.T.: 7.184 min
Delta R.T.: 0.040 min
Response: 2949234
Conc: 130.03 ng/ml



#26 Toxaphene-5

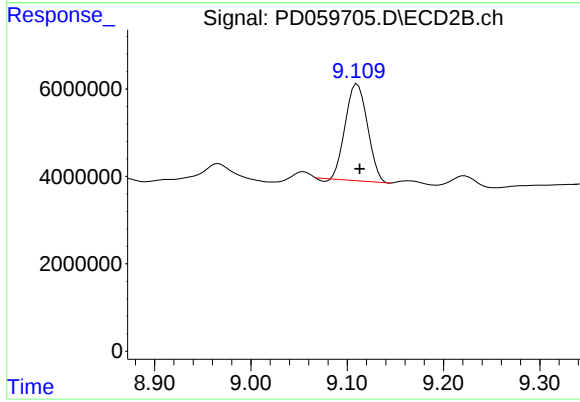
R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 3960740
Conc: 183.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 28648312
Conc: 26.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 35179245
Conc: 23.65 ng/ml