

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 14:44
 Operator : DD\AJ
 Sample : L4710-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:06:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.504	4.023	10001964	39120211	11.671	13.124
27)	SA Decachlor...	8.300	9.105	12120119	32202147	14.587	13.090
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	9084100	N.D.	2.039
3)	MA gamma-BHC...	0.000	4.661f	0	4556252	N.D.	1.126
5)	MB Aldrin	0.000	5.505	0	14405002	N.D.	3.883
6)	B beta-BHC	4.451f	0.000	822993	0	1.553	N.D. #
7)	B delta-BHC	0.000	5.056f	0	339762	N.D.	<MDL
8)	B Heptachlo...	5.237	5.904	16973226	59294476	16.068	18.002
9)	A Endosulfan I	5.607	6.238	8744080	14492567	8.597	4.522 #
10)	B trans-Chl...	5.468	6.137	2778293	18337579	2.616	5.337 #
11)	B cis-Chlor...	5.525	6.213	8445515	50998617	7.984	14.854 #
12)	B 4,4'-DDE	5.689	6.366	7378856	19993105	7.220	6.183
13)	MA Dieldrin	5.824	6.519	5564684	14845799	5.107	4.252
14)	MA Endrin	6.145f	6.782f	1545634	3585806	1.713	1.281 #
15)	B Endosulfa...	0.000	6.950	0	1583452	N.D.	0.560
16)	A 4,4'-DDD	6.145f	6.831	1545634	2941643	1.748	1.097 #
17)	MA 4,4'-DDT	6.451	7.155	1892921	4534742	2.106	1.666
18)	B Endrin al...	0.000	7.065	0	2310293	N.D.	0.960
19)	B Endosulfa...	6.754	7.295	1893432	7971632	2.167	2.765 #
20)	A Methoxychlor	7.040f	7.670f	2097651	3097503	4.929	2.204 #
21)	B Endrin ke...	7.264	7.728f	875912	2548446	0.881	0.874
22)	Toxaphene-1	5.789	6.445	792241	4093649	121.175	267.599 #
23)	Toxaphene-2	5.950	6.659	1831715	5923916	290.158	315.200
24)	Toxaphene-3	6.281	7.155	2680065	4534742	379.607	163.513 #
25)	Toxaphene-4	6.451	7.234	1892921	1013763	118.061	13.367 #
26)	Toxaphene-5	7.173	7.670	3993199	3097503	236.100	91.103 #

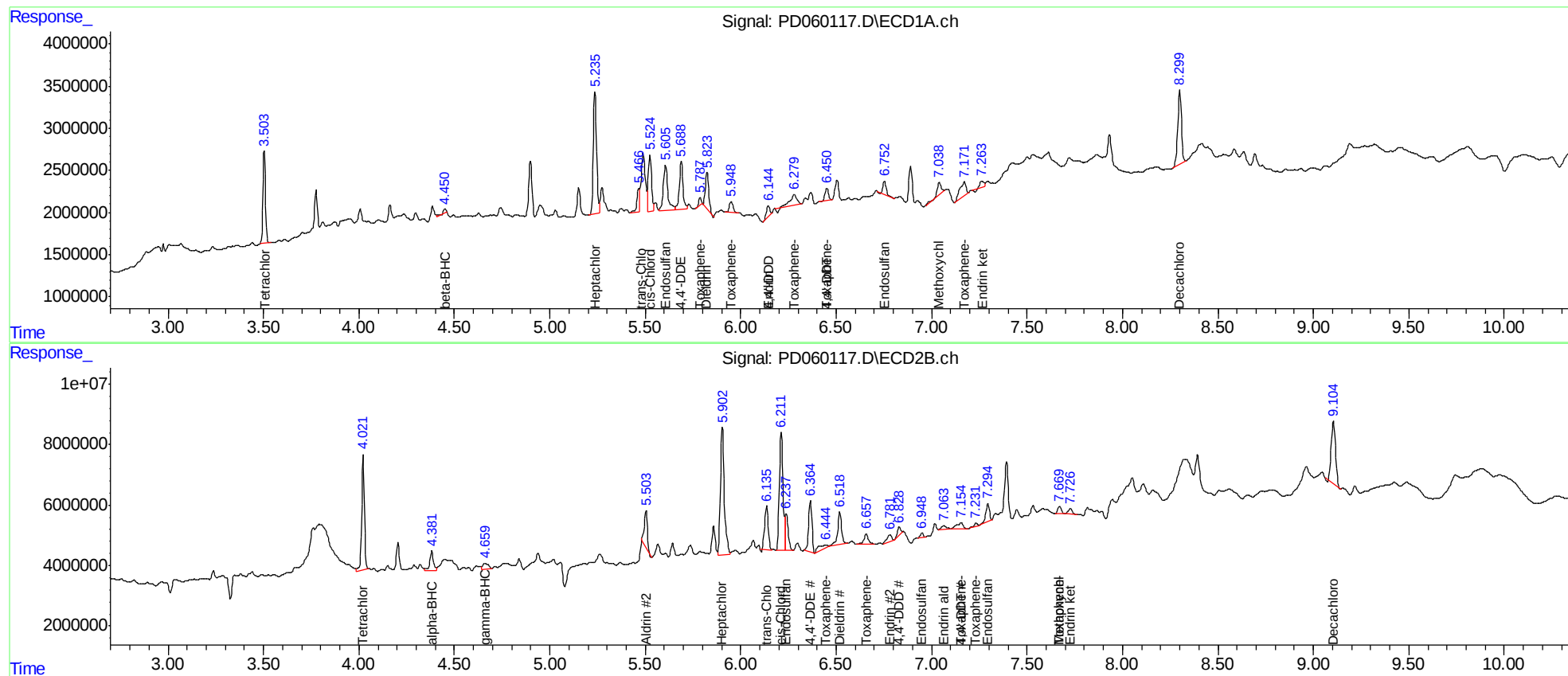
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

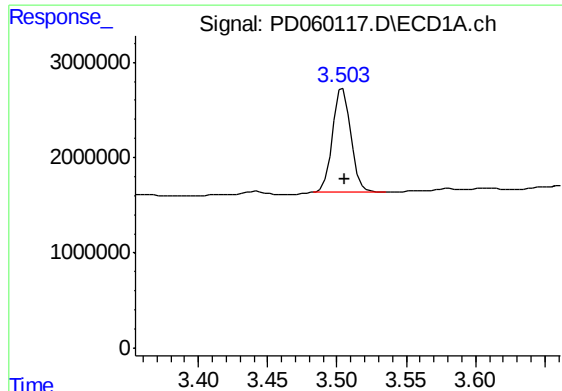
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:44
Operator : DD\AJ
Sample : L4710-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AY5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:06:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

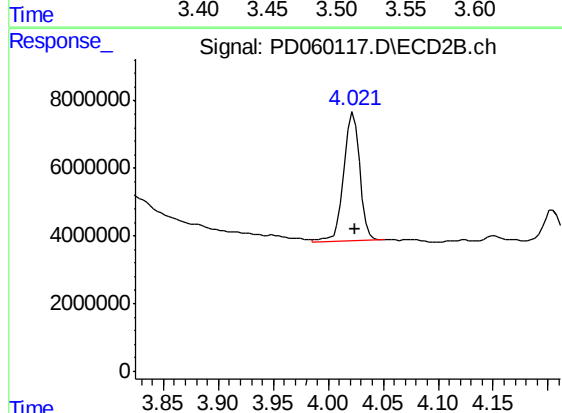




#1 Tetrachloro-m-xylene

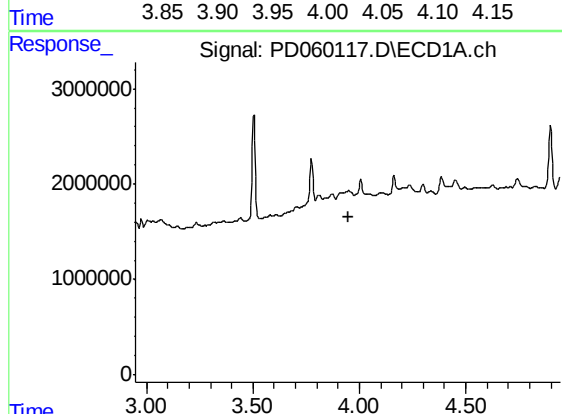
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 10001964
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



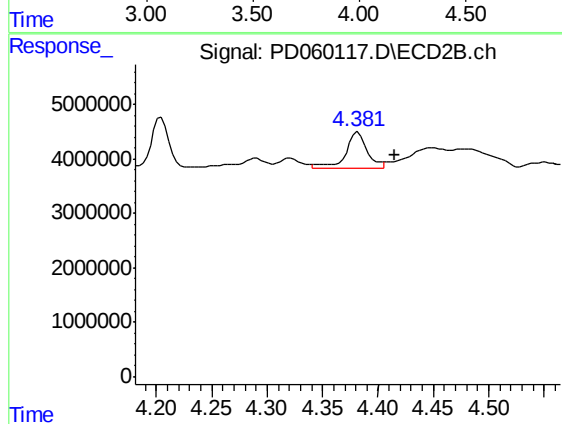
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 39120211
Conc: 13.12 ng/ml



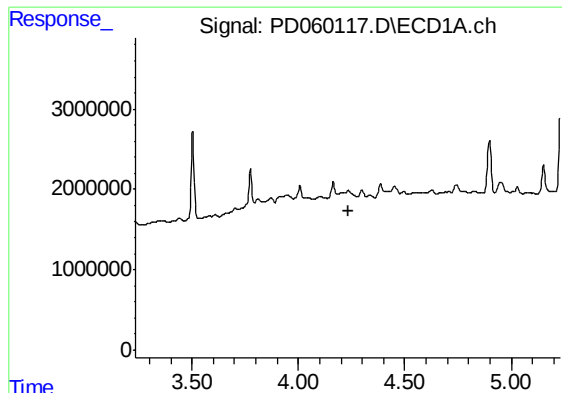
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

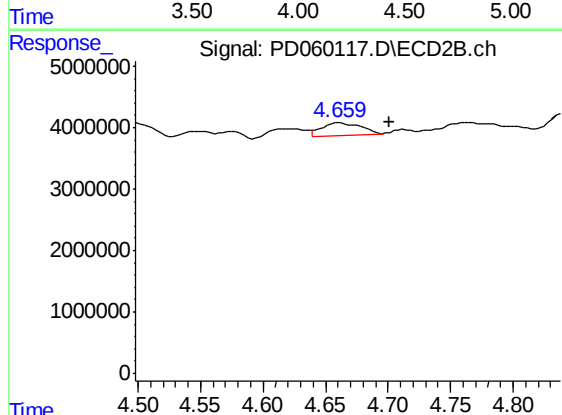
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 9084100
Conc: 2.04 ng/ml



#3 gamma-BHC (Lindane)

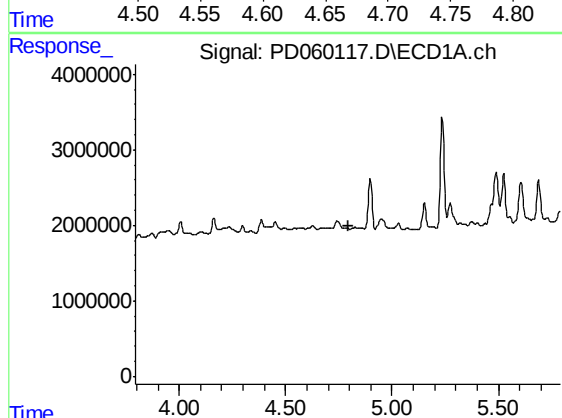
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY5



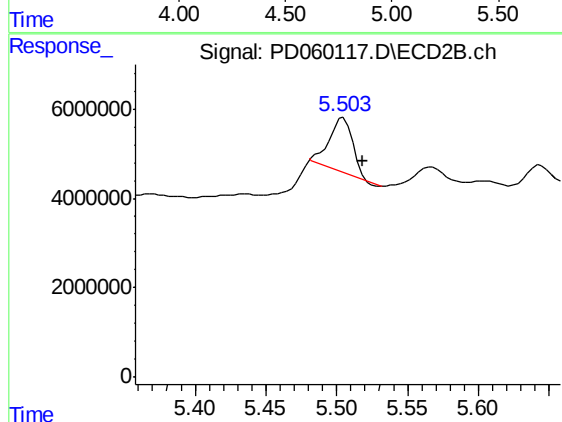
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.040 min
Response: 4556252
Conc: 1.13 ng/ml



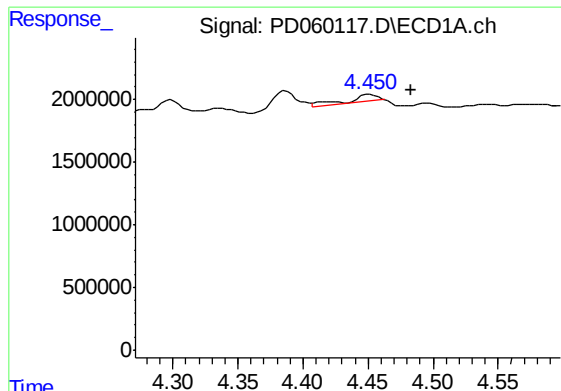
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#5 Aldrin

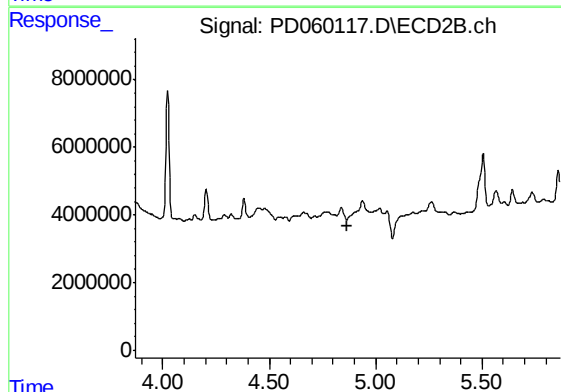
R.T.: 5.505 min
Delta R.T.: -0.014 min
Response: 14405002
Conc: 3.88 ng/ml



#6 beta-BHC

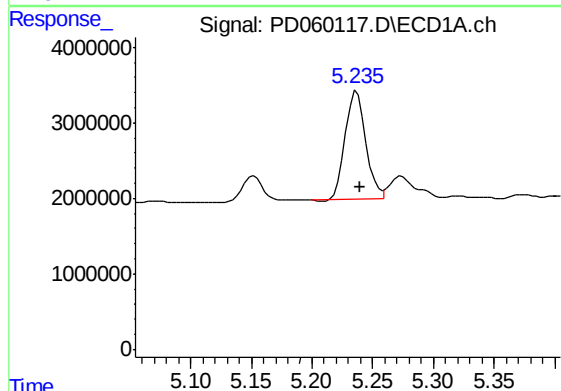
R.T.: 4.451 min
Delta R.T.: -0.032 min
Response: 822993
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



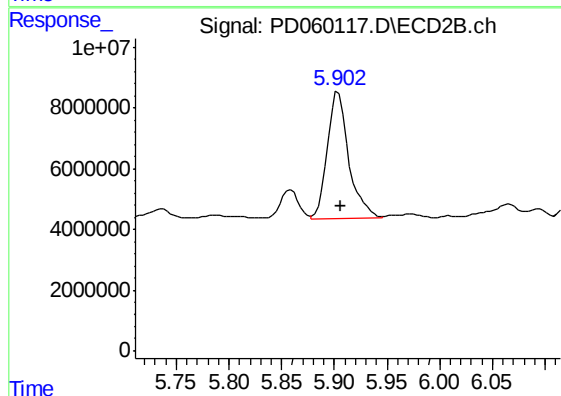
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



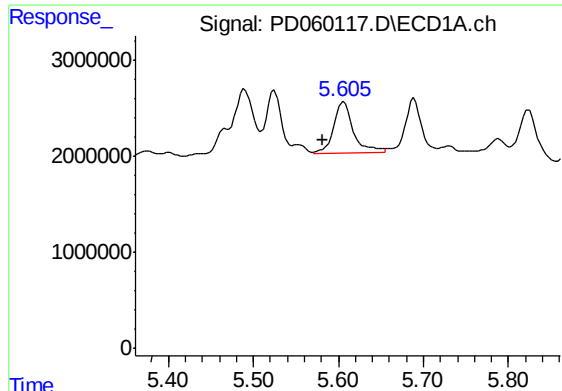
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 16973226
Conc: 16.07 ng/ml



#8 Heptachlor epoxide

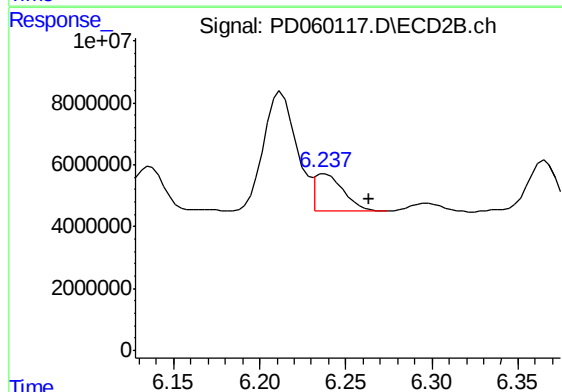
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 59294476
Conc: 18.00 ng/ml



#9 Endosulfan I

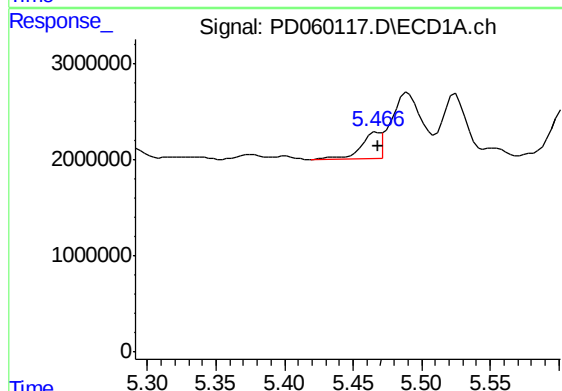
R.T.: 5.607 min
Delta R.T.: 0.024 min
Response: 8744080
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



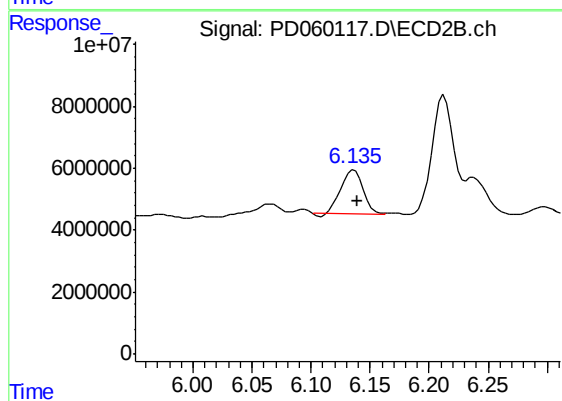
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.026 min
Response: 14492567
Conc: 4.52 ng/ml



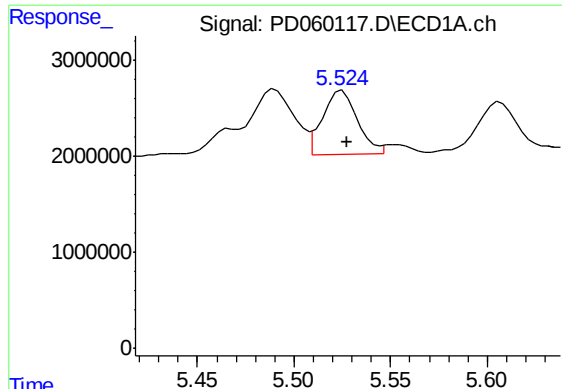
#10 trans-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2778293
Conc: 2.62 ng/ml



#10 trans-Chlordane

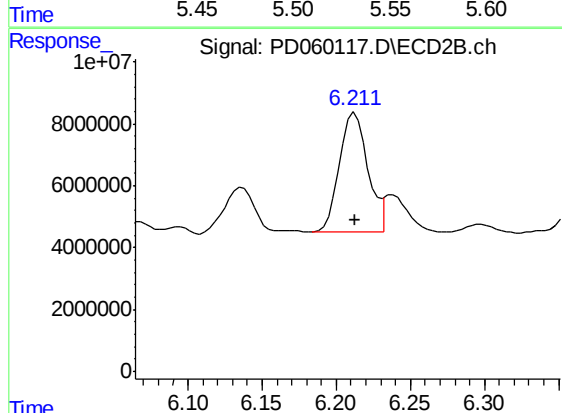
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 18337579
Conc: 5.34 ng/ml



#11 cis-Chlordane

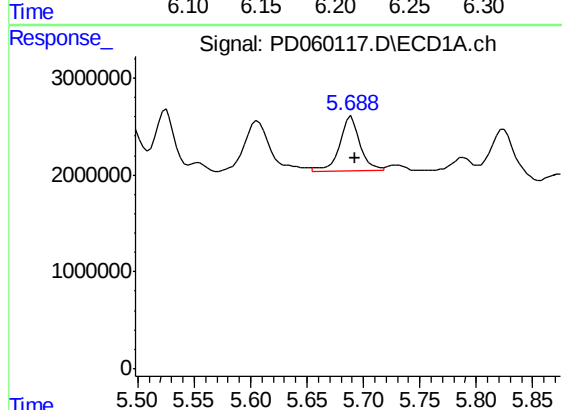
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 8445515
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



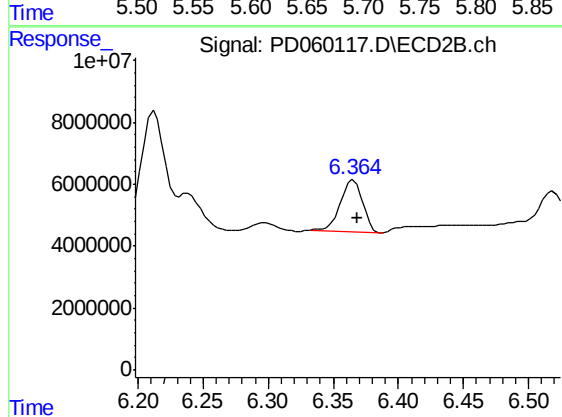
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 50998617
Conc: 14.85 ng/ml



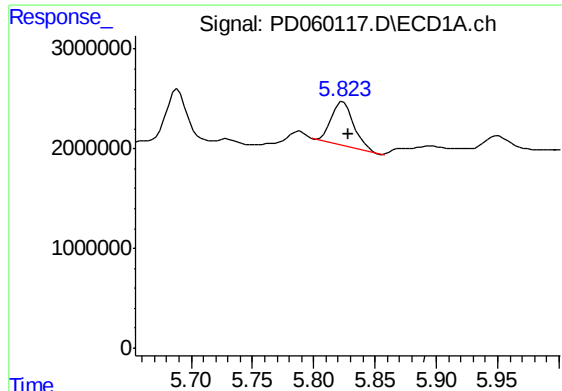
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 7378856
Conc: 7.22 ng/ml



#12 4,4'-DDE

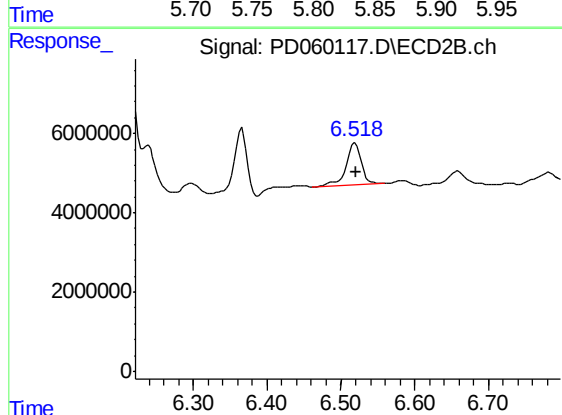
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 19993105
Conc: 6.18 ng/ml



#13 Dielddrin

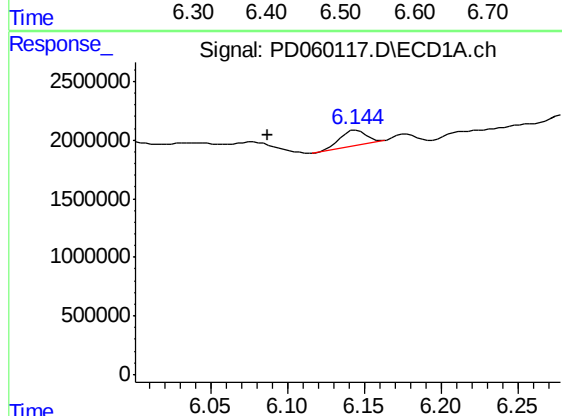
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 5564684
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



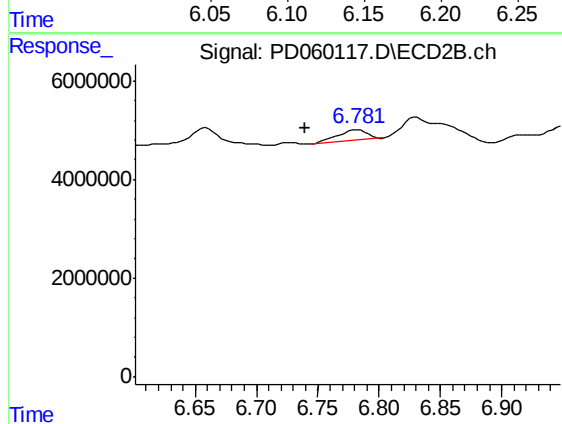
#13 Dielddrin

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 14845799
Conc: 4.25 ng/ml



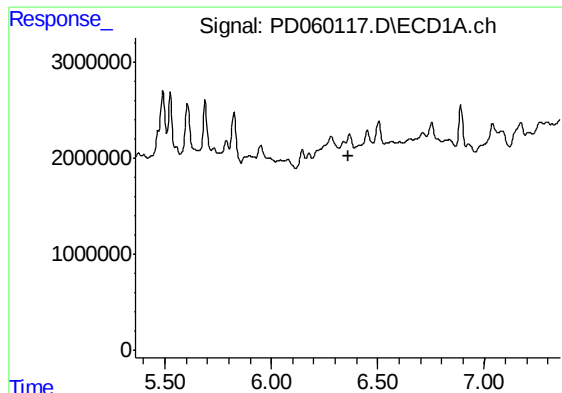
#14 Endrin

R.T.: 6.145 min
Delta R.T.: 0.058 min
Response: 1545634
Conc: 1.71 ng/ml



#14 Endrin

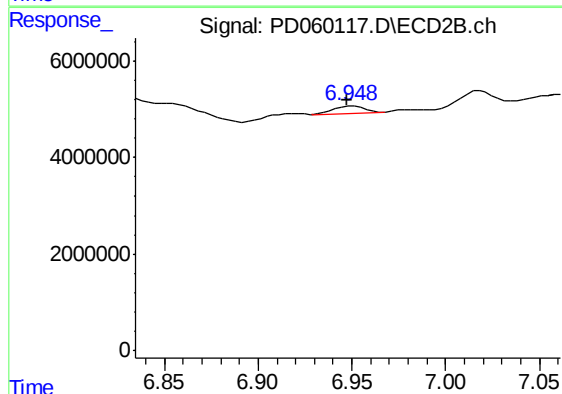
R.T.: 6.782 min
Delta R.T.: 0.043 min
Response: 3585806
Conc: 1.28 ng/ml



#15 Endosulfan II

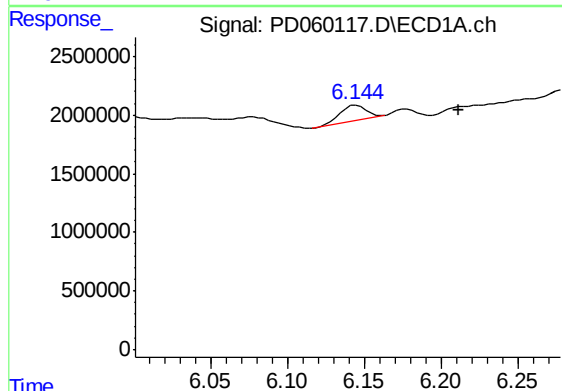
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY5



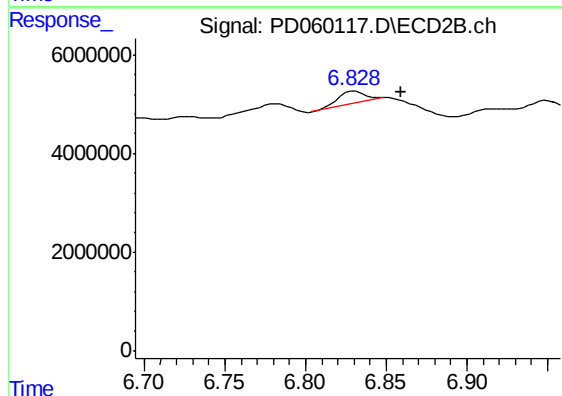
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 1583452
Conc: 0.56 ng/ml



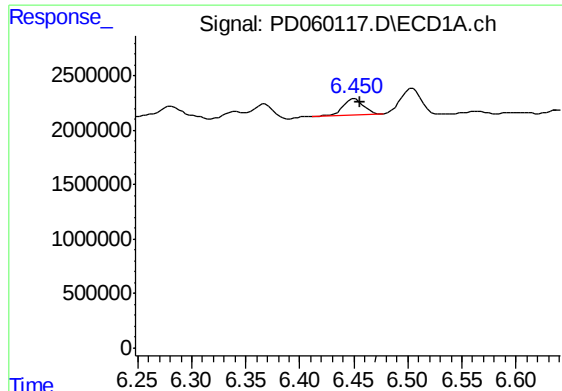
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.067 min
Response: 1545634
Conc: 1.75 ng/ml



#16 4,4'-DDD

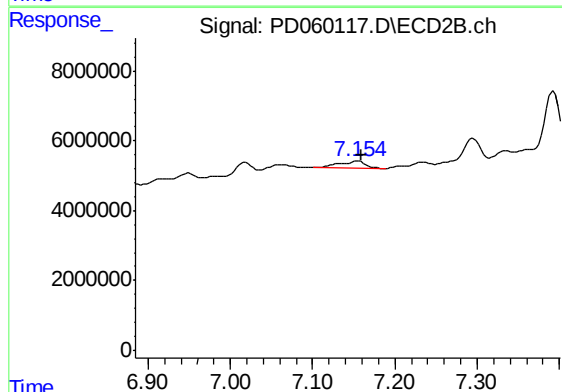
R.T.: 6.831 min
Delta R.T.: -0.028 min
Response: 2941643
Conc: 1.10 ng/ml



#17 4,4'-DDT

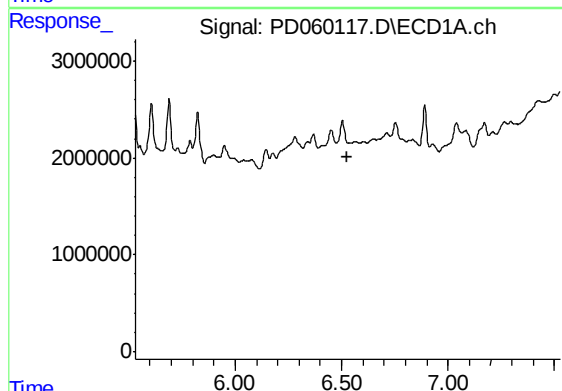
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 1892921
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



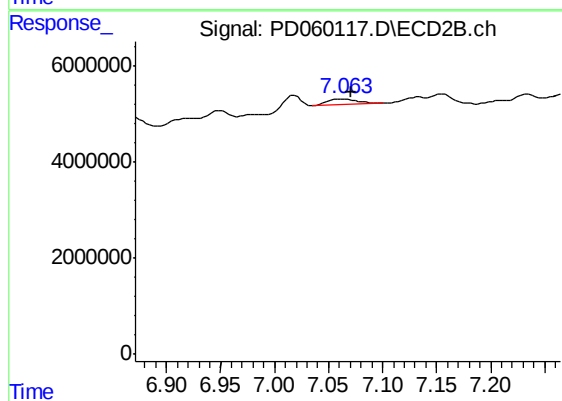
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 4534742
Conc: 1.67 ng/ml



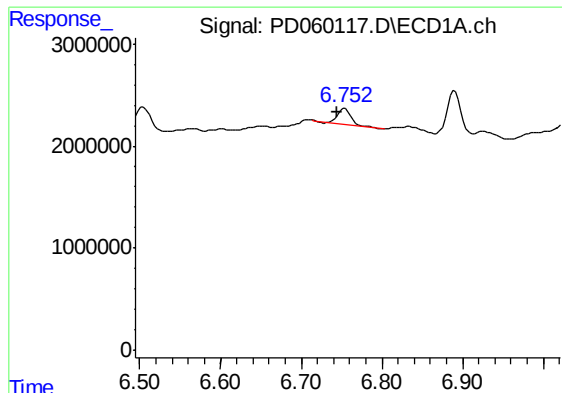
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

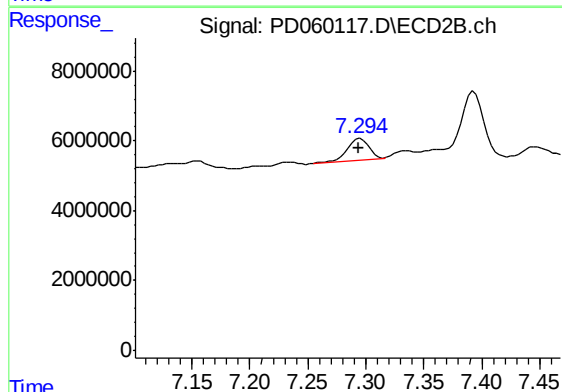
R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 2310293
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

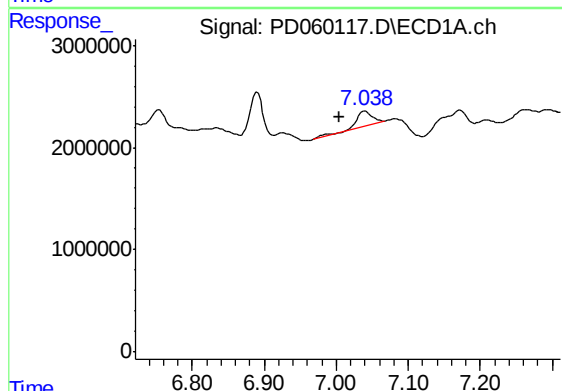
R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 1893432
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



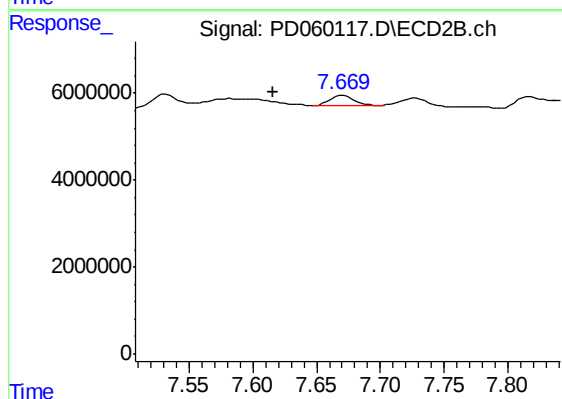
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 7971632
Conc: 2.77 ng/ml



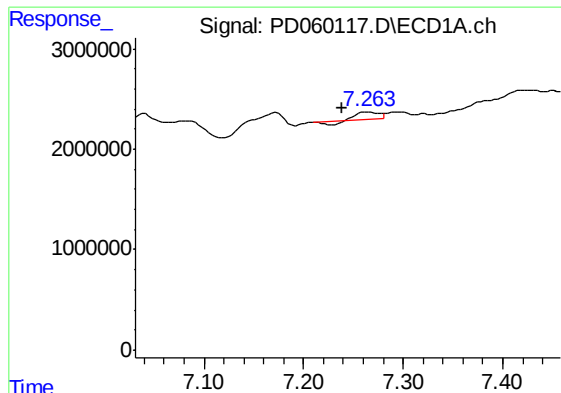
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.035 min
Response: 2097651
Conc: 4.93 ng/ml



#20 Methoxychlor

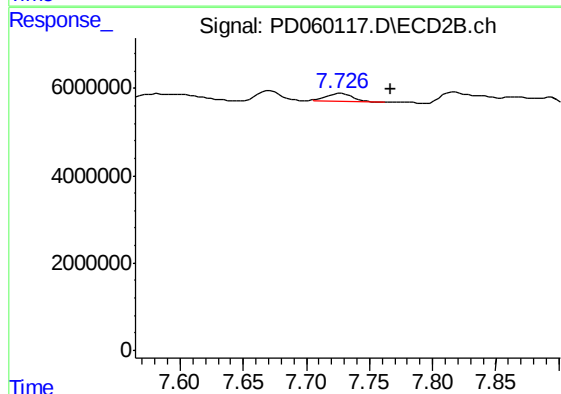
R.T.: 7.670 min
Delta R.T.: 0.055 min
Response: 3097503
Conc: 2.20 ng/ml



#21 Endrin ketone

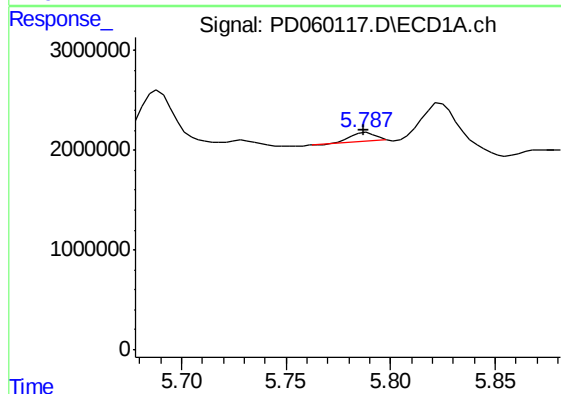
R.T.: 7.264 min
Delta R.T.: 0.025 min
Response: 875912
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



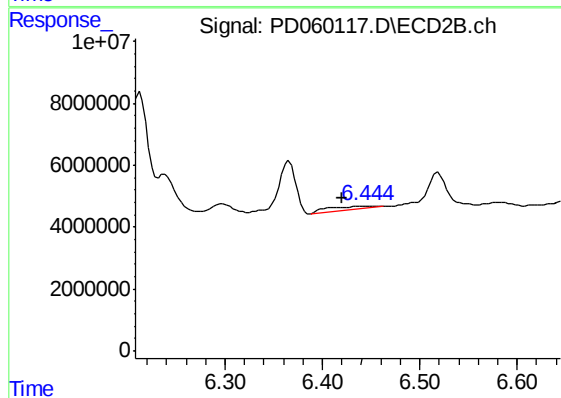
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.039 min
Response: 2548446
Conc: 0.87 ng/ml



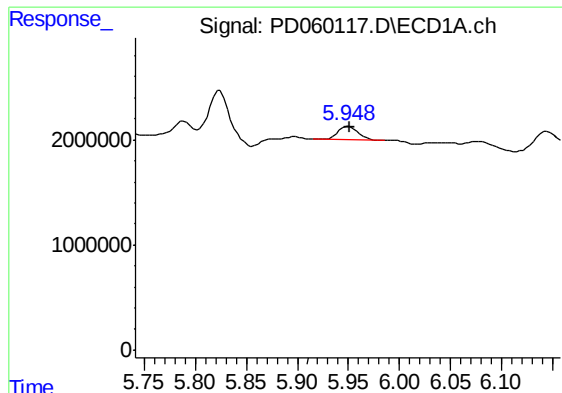
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 792241
Conc: 121.18 ng/ml



#22 Toxaphene-1

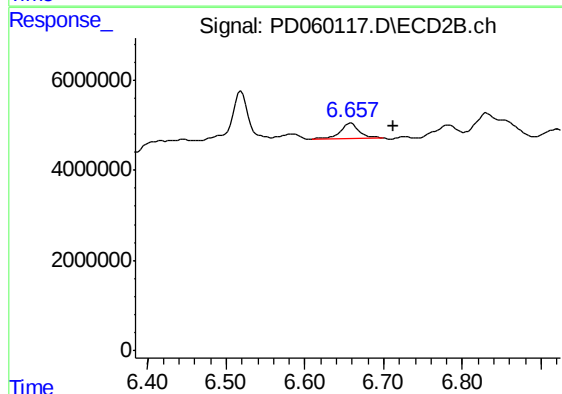
R.T.: 6.445 min
Delta R.T.: 0.025 min
Response: 4093649
Conc: 267.60 ng/ml



#23 Toxaphene-2

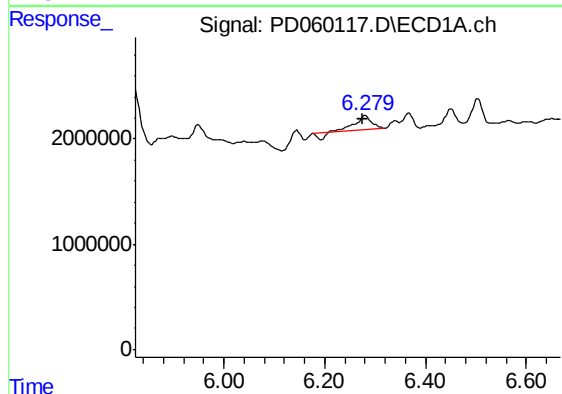
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 1831715
Conc: 290.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



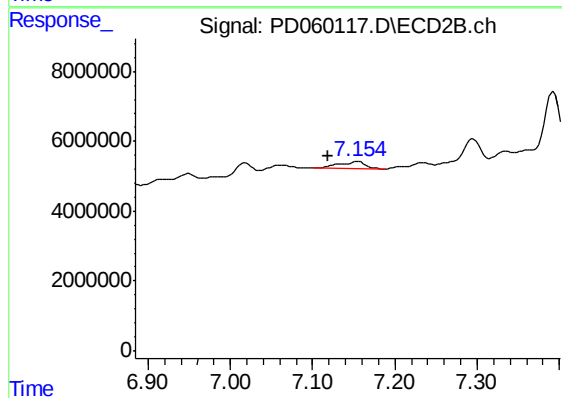
#23 Toxaphene-2

R.T.: 6.659 min
Delta R.T.: -0.053 min
Response: 5923916
Conc: 315.20 ng/ml



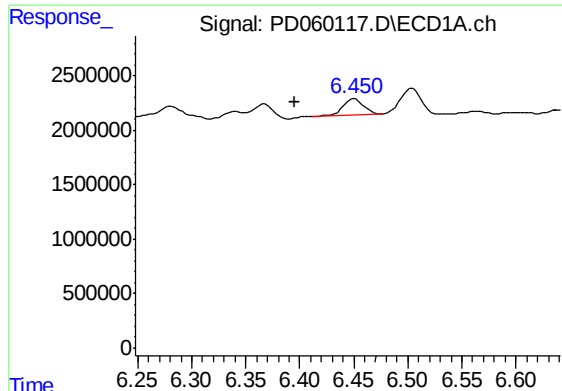
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 2680065
Conc: 379.61 ng/ml



#24 Toxaphene-3

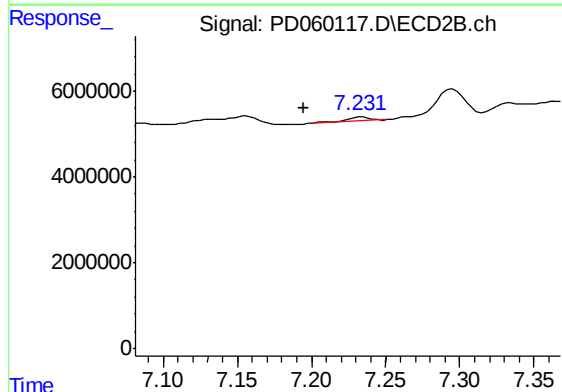
R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 4534742
Conc: 163.51 ng/ml



#25 Toxaphene-4

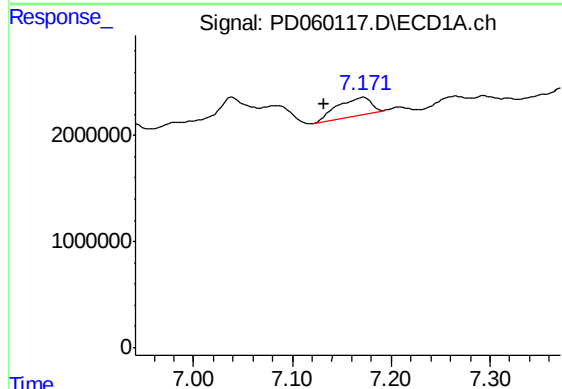
R.T.: 6.451 min
Delta R.T.: 0.056 min
Response: 1892921
Conc: 118.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



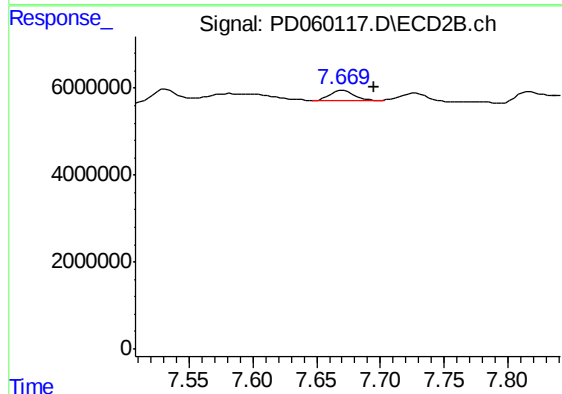
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.039 min
Response: 1013763
Conc: 13.37 ng/ml



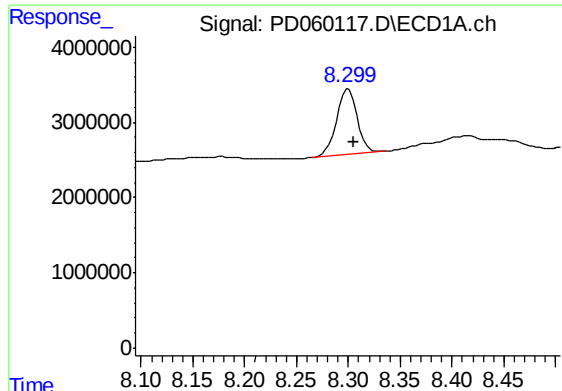
#26 Toxaphene-5

R.T.: 7.173 min
Delta R.T.: 0.040 min
Response: 3993199
Conc: 236.10 ng/ml



#26 Toxaphene-5

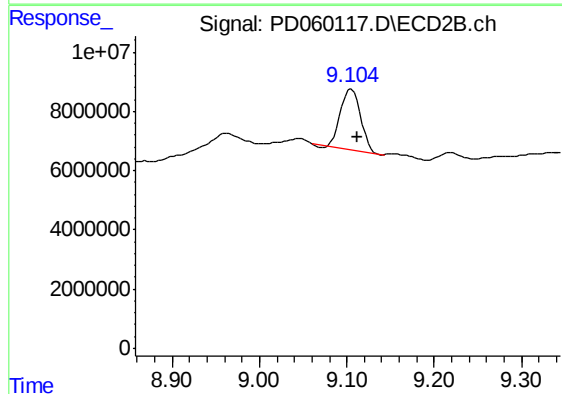
R.T.: 7.670 min
Delta R.T.: -0.025 min
Response: 3097503
Conc: 91.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 12120119
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY5



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 32202147
Conc: 13.09 ng/ml