

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
 Data File : PD060935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 13:05
 Operator : DD\AJ
 Sample : TOXAPHENE301
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 04:53:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

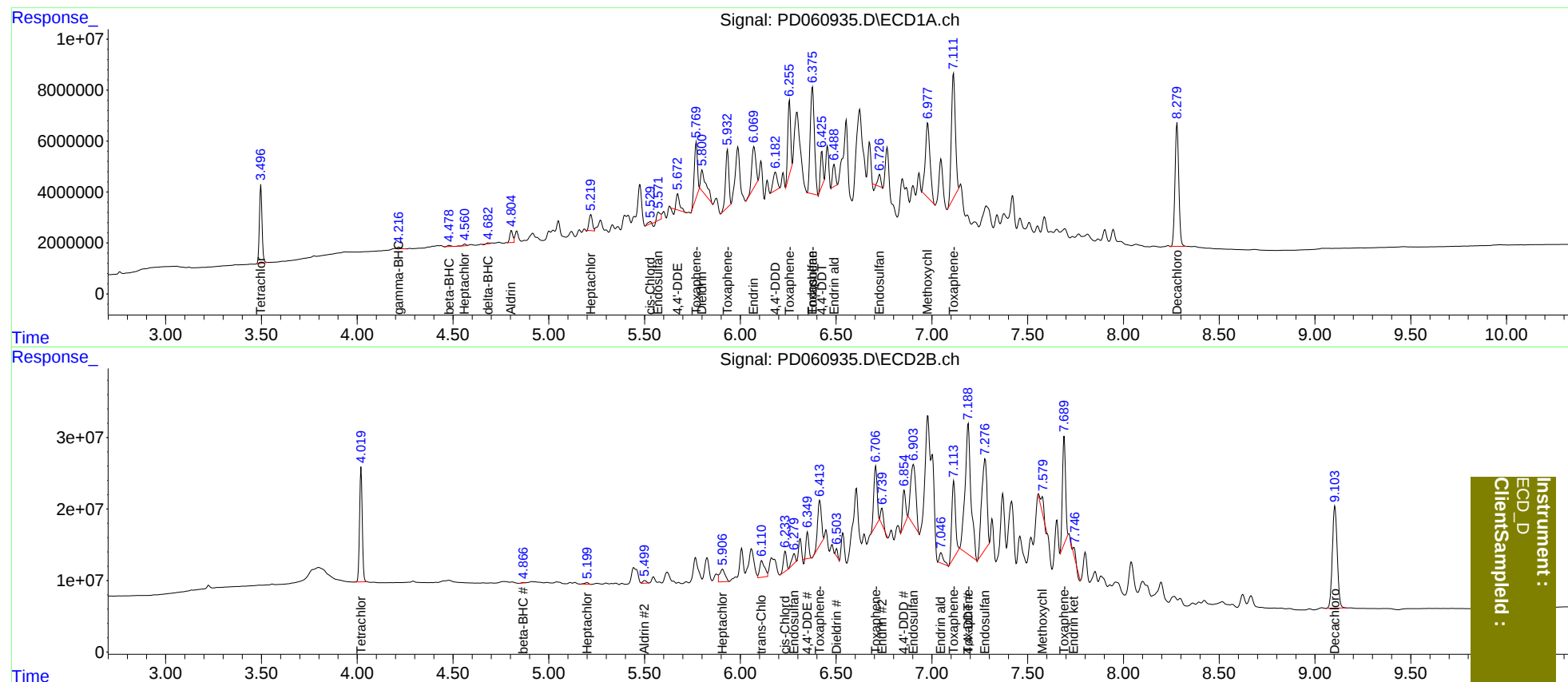
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	29419465	157.5E6	22.164	22.681
27)	SA Decachlor...	8.280	9.104	66424649	254.8E6	41.281	41.318
Target Compounds							
3)	MA gamma-BHC...	4.218	0.000	786794	0	0.421	N.D. #
4)	MA Heptachlor	4.562f	5.200	674971	3110843	0.333	0.316
5)	MB Aldrin	4.805f	5.501	5042191	4954008	2.622	0.537 #
6)	B beta-BHC	4.480	4.868	503167	442606	0.618	0.112 #
7)	B delta-BHC	4.684	5.113f	202714	559899	0.113	<MDL #
8)	B Heptachlo...	5.220	5.907	7315006	34474463	4.053	4.194
9)	A Endosulfan I	5.573	6.281	2894210	19271680	1.652	2.474 #
10)	B trans-Chl...	5.447	6.112	37284	41497835	<MDL	4.787 #
11)	B cis-Chlor...	5.531	6.235	978586	31066214	0.529	3.779 #
12)	B 4,4'-DDE	5.673	6.350	5989835	34121625	3.449	4.587 #
13)	MA Dieldrin	5.801	6.503	17189698	7987832	8.911	0.952 #
14)	MA Endrin	6.071	6.740	23348403	22433483	14.768	3.454 #
15)	B Endosulfa...	6.376	6.904f	64146717	159.9E6	44.864	25.750 #
16)	A 4,4'-DDD	6.183	6.856	10635852	52975559	7.604	9.083
17)	MA 4,4'-DDT	6.426	7.190f	12067081	388.2E6	7.747	62.870 #
18)	B Endrin al...	6.489	7.048	9100147	21454274	7.318	4.081 #
19)	B Endosulfa...	6.727	7.278	3554677	244.6E6	2.723	39.638 #
20)	A Methoxychlor	6.978	7.577	50299637	26739062	65.810	9.389 #
21)	B Endrin ke...	7.224	7.742	-600909	7706912	N.D.	1.188
22)	Toxaphene-1	5.770	6.415	24130019	84708923	1524.014	1608.900
23)	Toxaphene-2	5.933	6.707	26727161	100.2E6	1607.645	1628.802
24)	Toxaphene-3	6.256	7.114	29407471	143.2E6	1594.828	1638.240
25)	Toxaphene-4	6.376	7.190	64146717	388.2E6	1545.399	1620.846
26)	Toxaphene-5	7.113	7.691	70822563	173.5E6	1582.165	1638.975

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

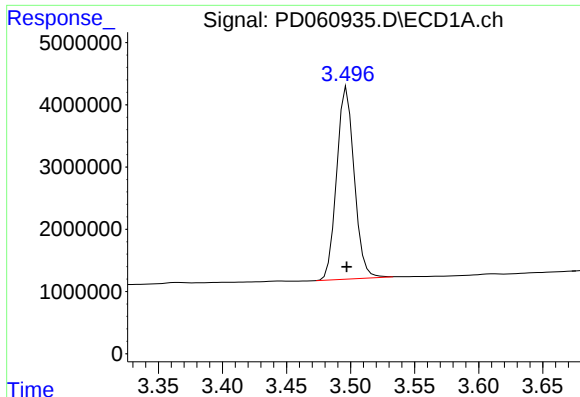
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
Data File : PD060935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2021 13:05
Operator : DD\AJ
Sample : TOXAPHENE301
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 04:53:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
Response via : Initial Calibration
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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



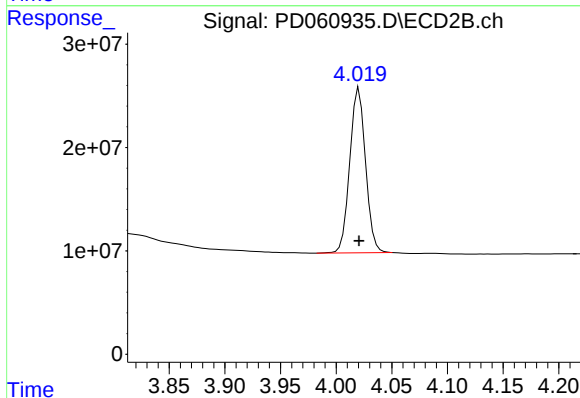
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

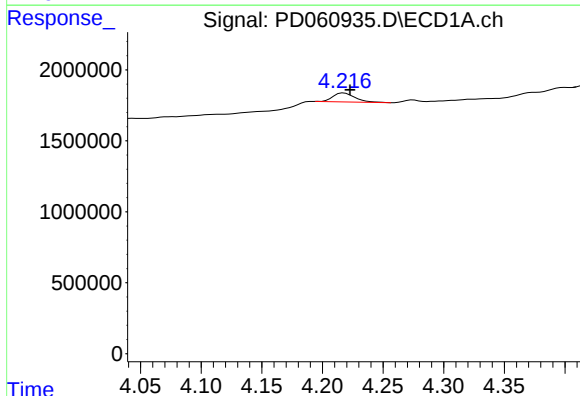
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 29419465
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



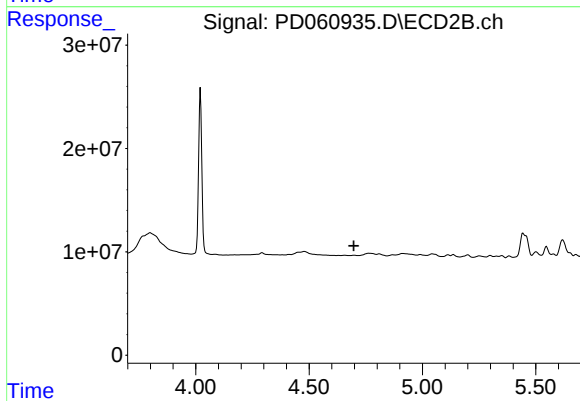
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 157502194
Conc: 22.68 ng/ml



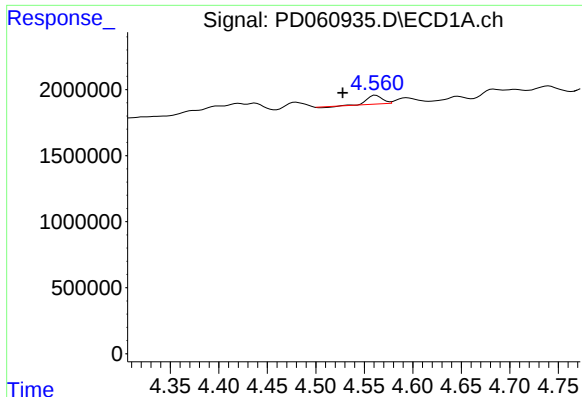
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 786794
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

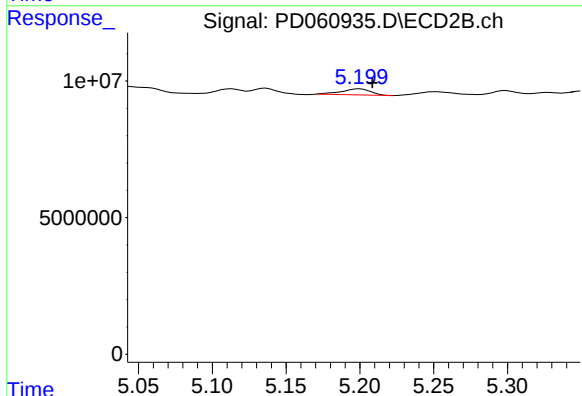
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#4 Heptachlor

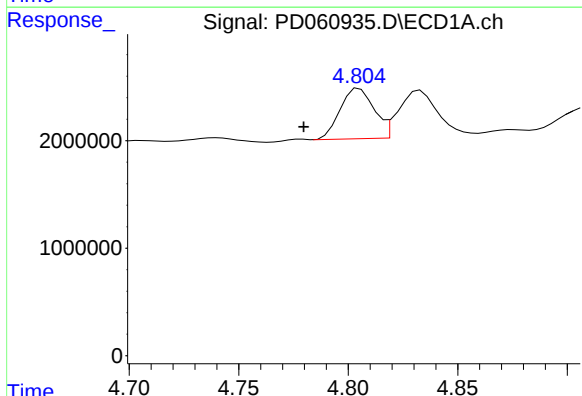
R.T.: 4.562 min
Delta R.T.: 0.034 min
Response: 674971
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



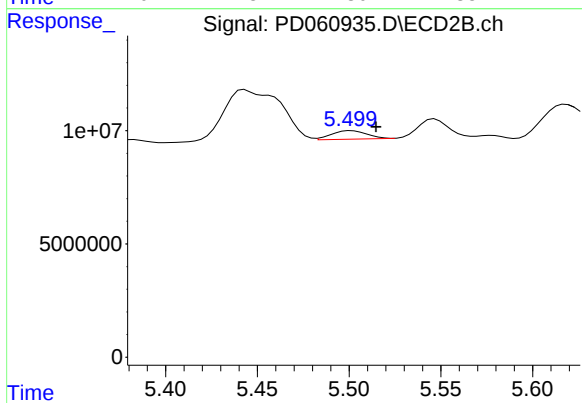
#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 3110843
Conc: 0.32 ng/ml



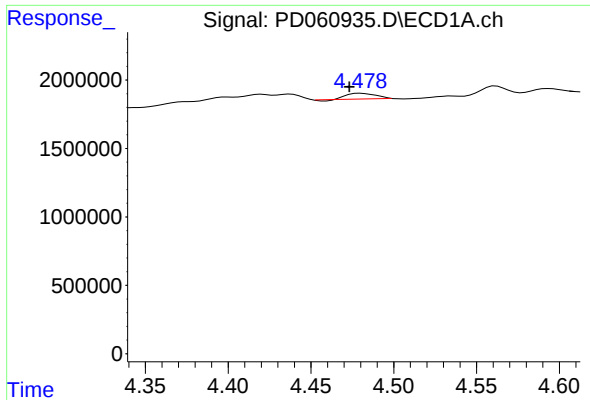
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.025 min
Response: 5042191
Conc: 2.62 ng/ml



#5 Aldrin

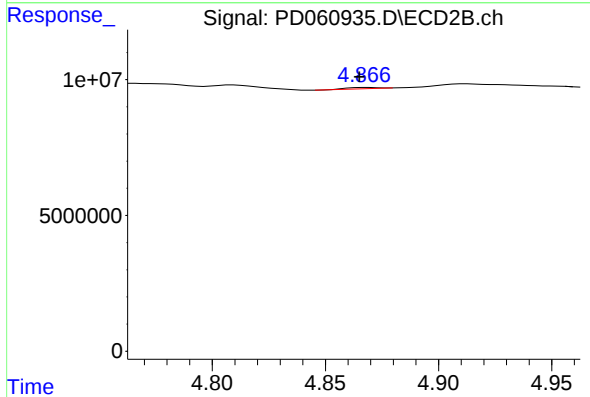
R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 4954008
Conc: 0.54 ng/ml



#6 beta-BHC

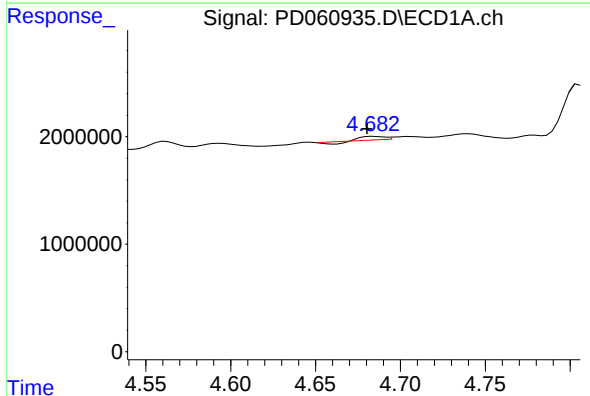
R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 503167
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



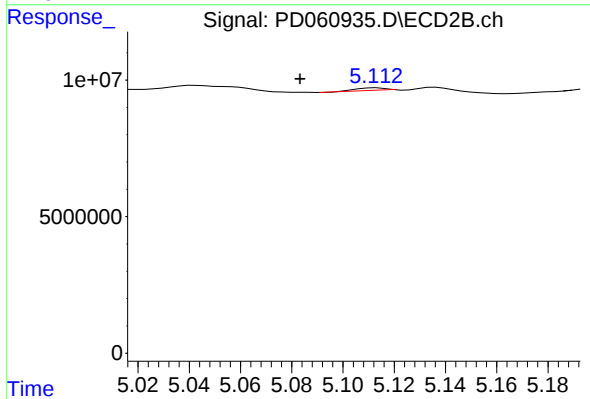
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 442606
Conc: 0.11 ng/ml



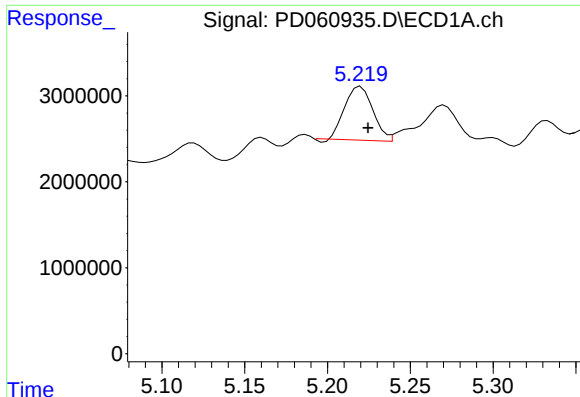
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: 0.004 min
Response: 202714
Conc: 0.11 ng/ml



#7 delta-BHC

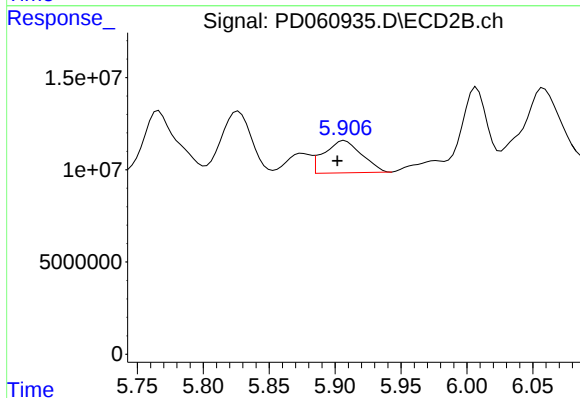
R.T.: 5.113 min
Delta R.T.: 0.030 min
Response: 559899
Conc: N.D.



#8 Heptachlor epoxide

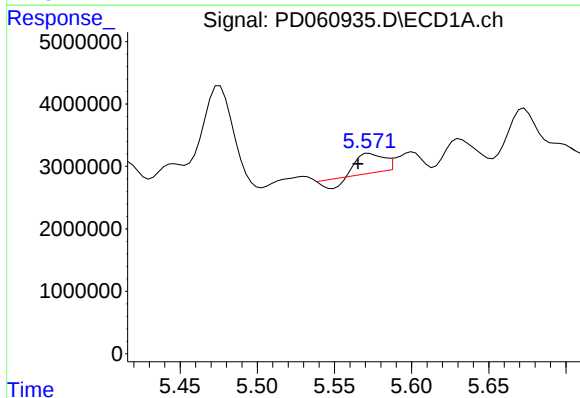
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 7315006
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



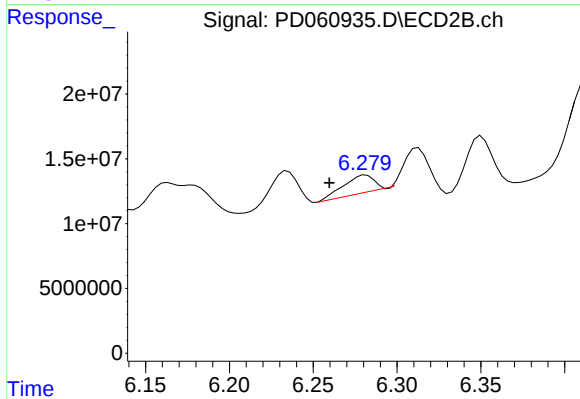
#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 34474463
Conc: 4.19 ng/ml



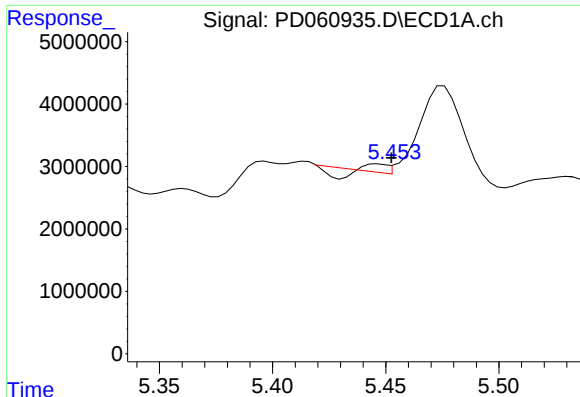
#9 Endosulfan I

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 2894210
Conc: 1.65 ng/ml



#9 Endosulfan I

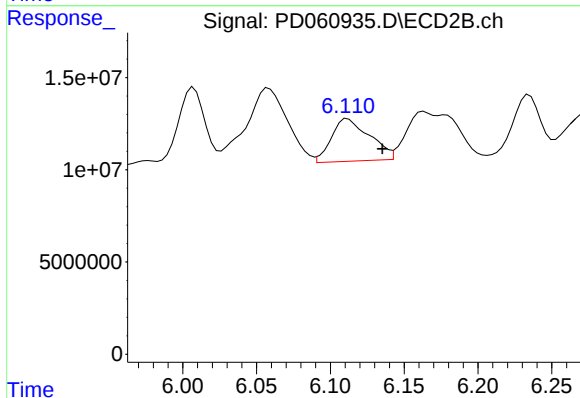
R.T.: 6.281 min
Delta R.T.: 0.022 min
Response: 19271680
Conc: 2.47 ng/ml



#10 trans-Chlordane

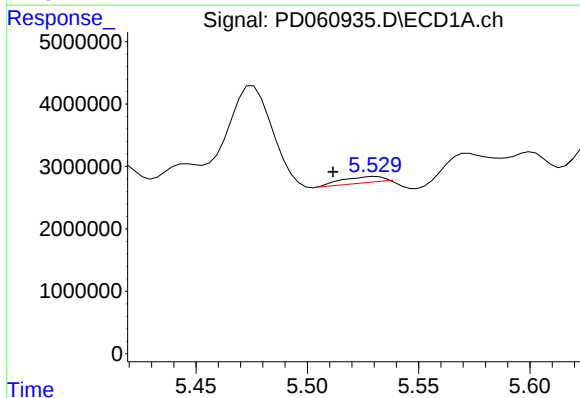
R.T.: 5.447 min
Delta R.T.: -0.006 min
Response: 37284
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



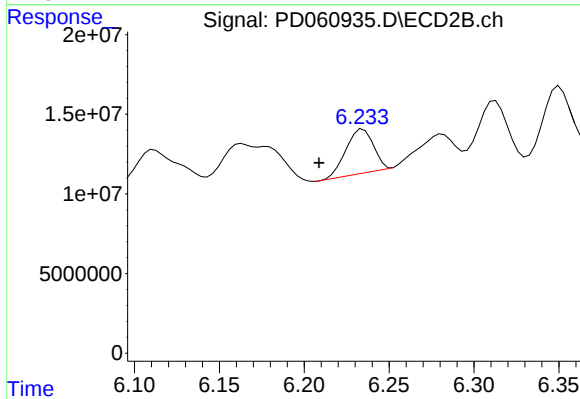
#10 trans-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.024 min
Response: 41497835
Conc: 4.79 ng/ml



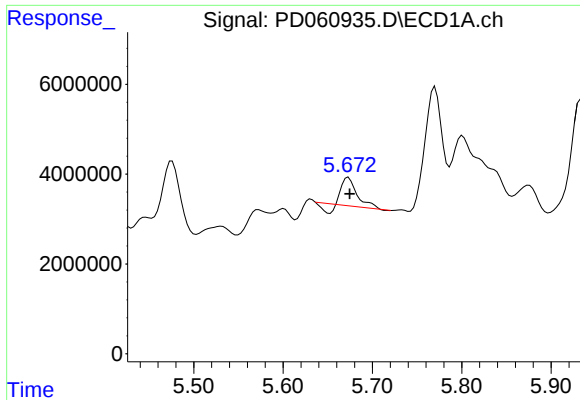
#11 cis-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 978586
Conc: 0.53 ng/ml



#11 cis-Chlordane

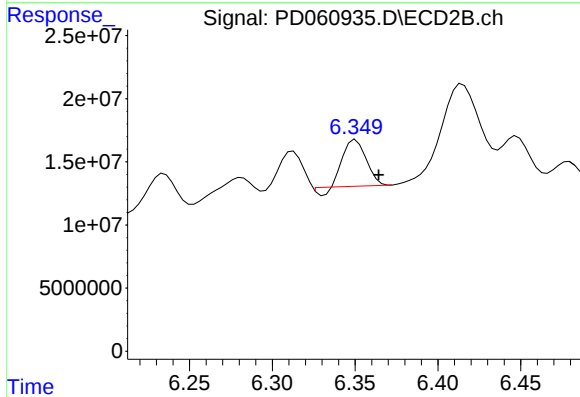
R.T.: 6.235 min
Delta R.T.: 0.026 min
Response: 31066214
Conc: 3.78 ng/ml



#12 4,4'-DDE

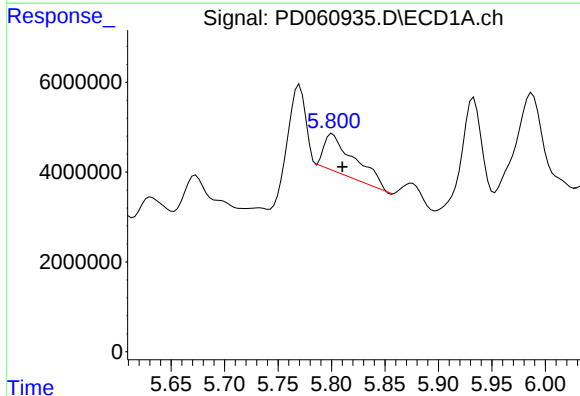
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 5989835
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



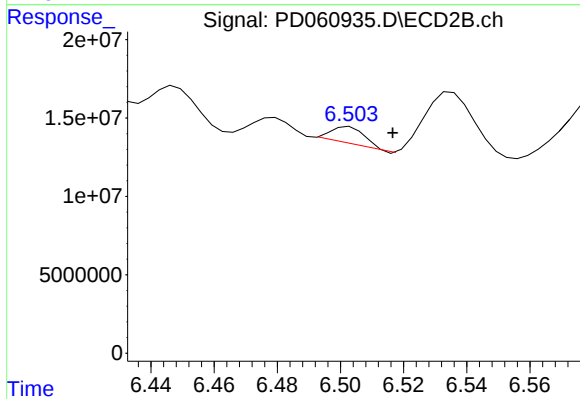
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.014 min
Response: 34121625
Conc: 4.59 ng/ml



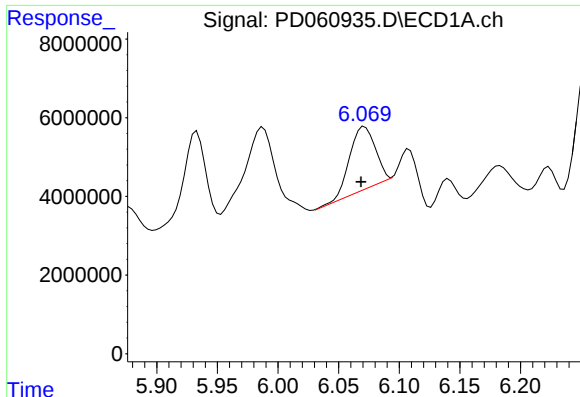
#13 Dieldrin

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 17189698
Conc: 8.91 ng/ml



#13 Dieldrin

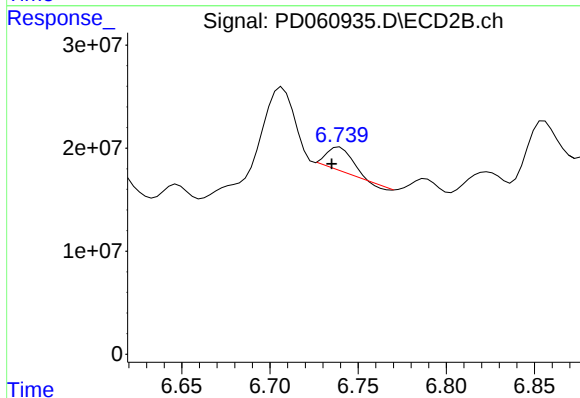
R.T.: 6.503 min
Delta R.T.: -0.014 min
Response: 7987832
Conc: 0.95 ng/ml



#14 Endrin

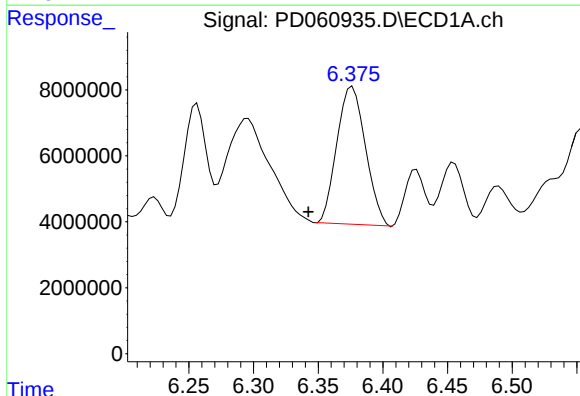
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 23348403
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



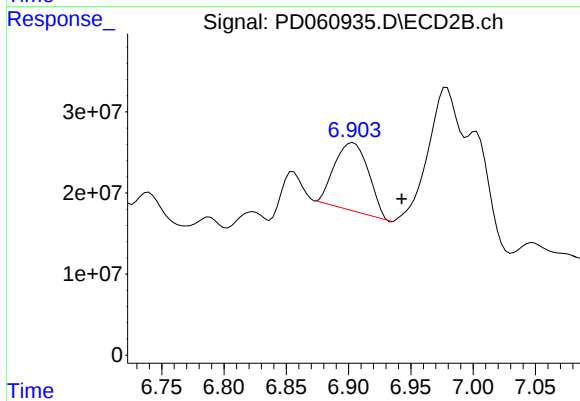
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 22433483
Conc: 3.45 ng/ml



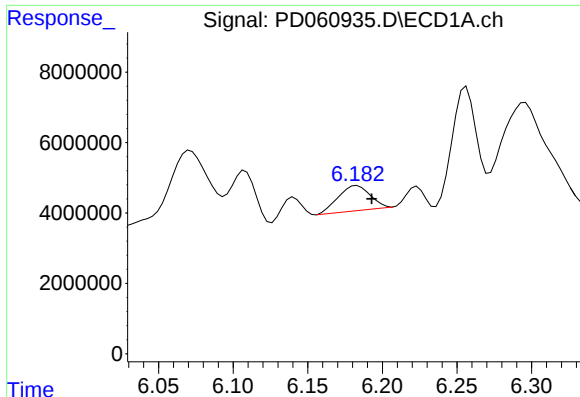
#15 Endosulfan II

R.T.: 6.376 min
Delta R.T.: 0.034 min
Response: 64146717
Conc: 44.86 ng/ml



#15 Endosulfan II

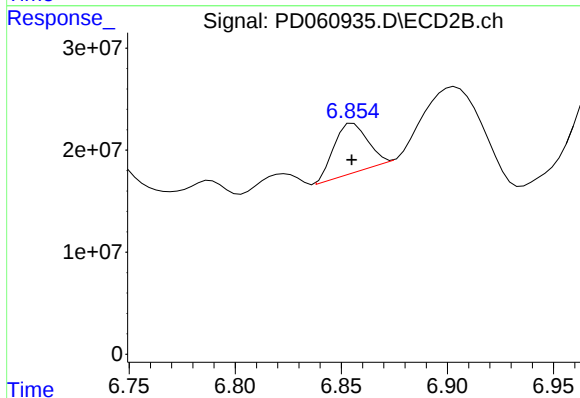
R.T.: 6.904 min
Delta R.T.: -0.039 min
Response: 159945502
Conc: 25.75 ng/ml



#16 4,4'-DDD

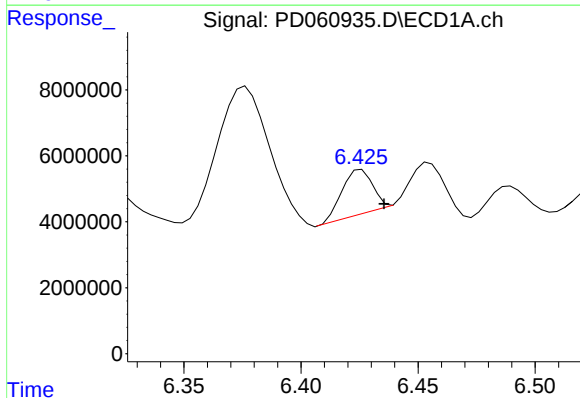
R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 10635852
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



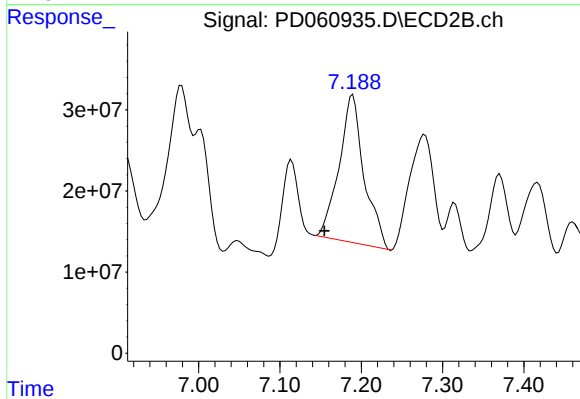
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 52975559
Conc: 9.08 ng/ml



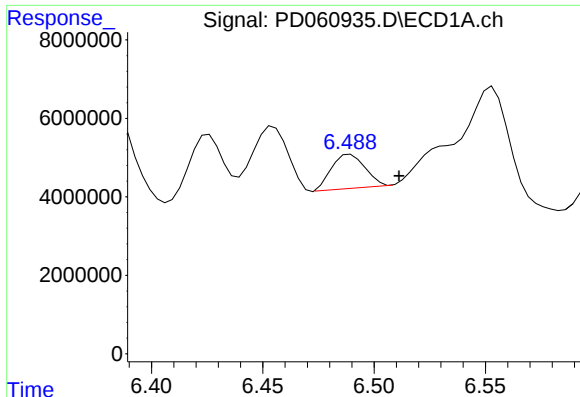
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: -0.010 min
Response: 12067081
Conc: 7.75 ng/ml



#17 4,4'-DDT

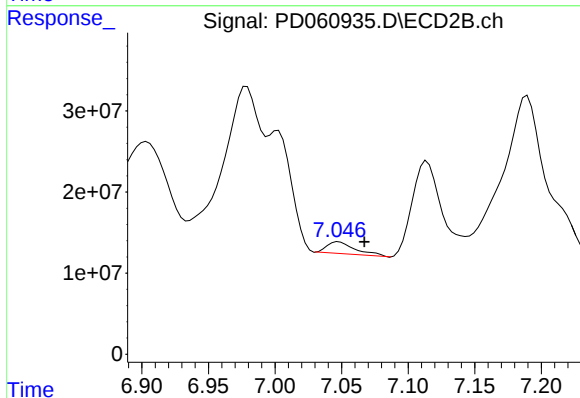
R.T.: 7.190 min
Delta R.T.: 0.035 min
Response: 388206797
Conc: 62.87 ng/ml



#18 Endrin aldehyde

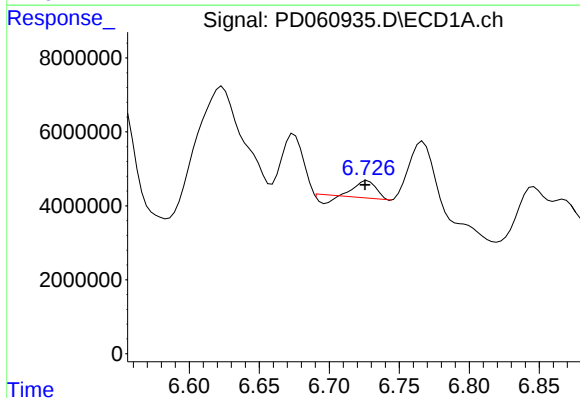
R.T.: 6.489 min
Delta R.T.: -0.022 min
Response: 9100147
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



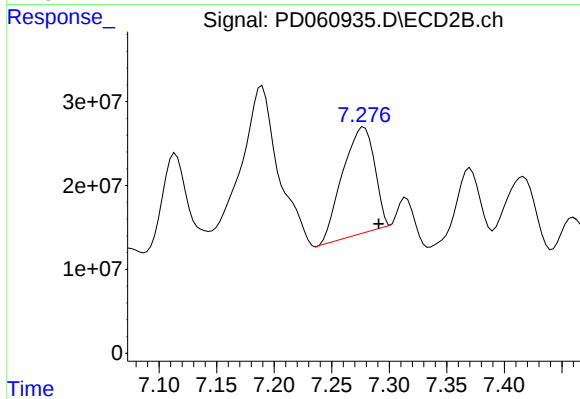
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.019 min
Response: 21454274
Conc: 4.08 ng/ml



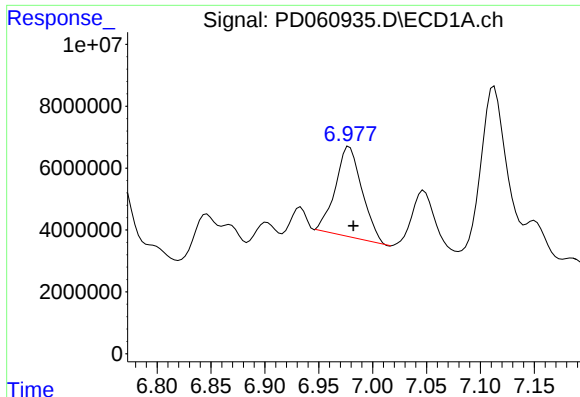
#19 Endosulfan Sulfate

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 3554677
Conc: 2.72 ng/ml



#19 Endosulfan Sulfate

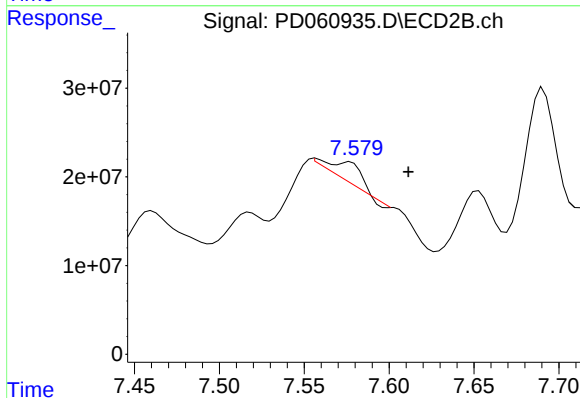
R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 244589002
Conc: 39.64 ng/ml



#20 Methoxychlor

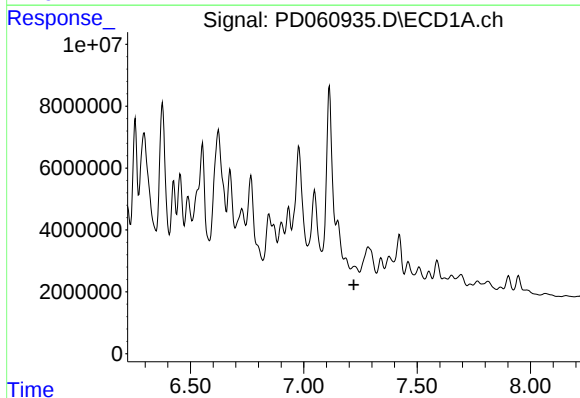
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 50299637
Conc: 65.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



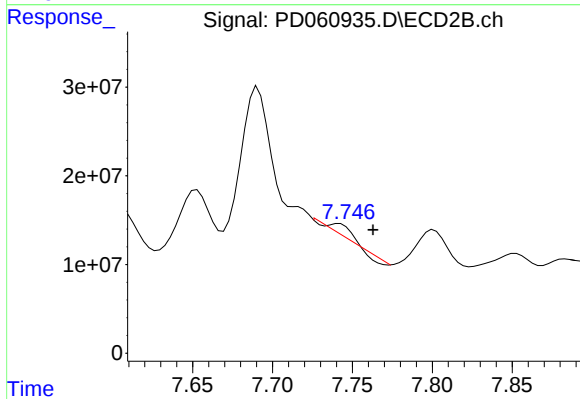
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: -0.034 min
Response: 26739062
Conc: 9.39 ng/ml



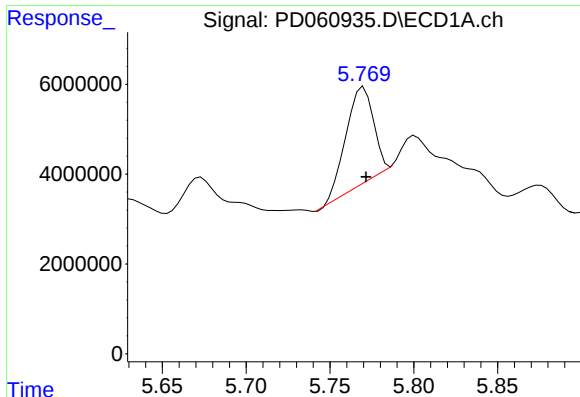
#21 Endrin ketone

R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: -600909
Conc: N.D.



#21 Endrin ketone

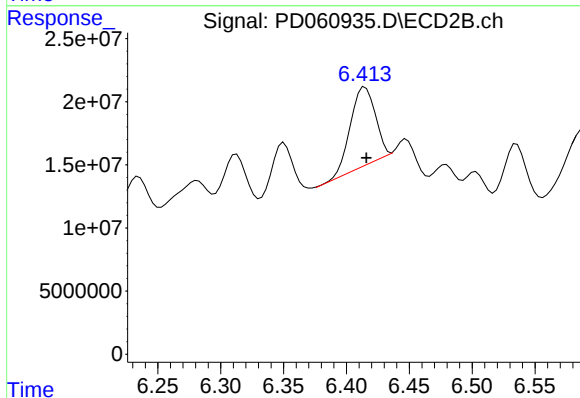
R.T.: 7.742 min
Delta R.T.: -0.021 min
Response: 7706912
Conc: 1.19 ng/ml



#22 Toxaphene-1

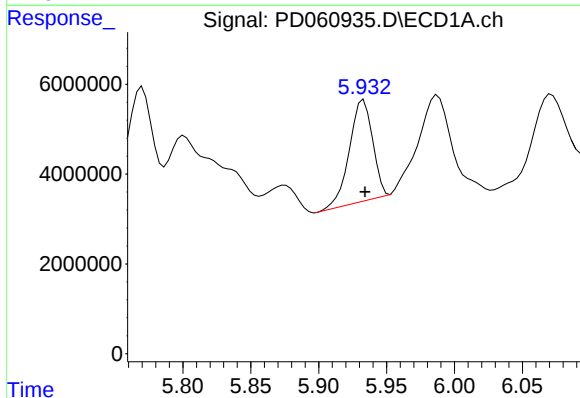
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 24130019
Conc: 1524.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



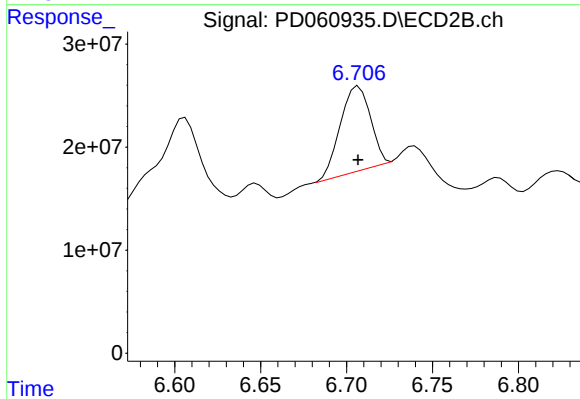
#22 Toxaphene-1

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 84708923
Conc: 1608.90 ng/ml



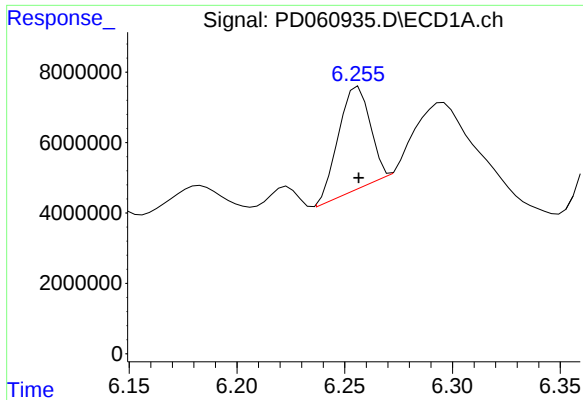
#23 Toxaphene-2

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 26727161
Conc: 1607.64 ng/ml



#23 Toxaphene-2

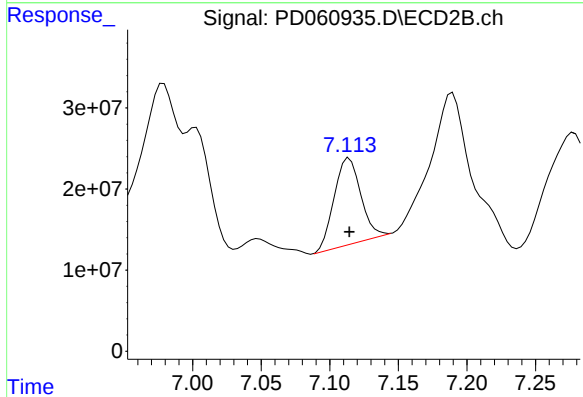
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 100231699
Conc: 1628.80 ng/ml



#24 Toxaphene-3

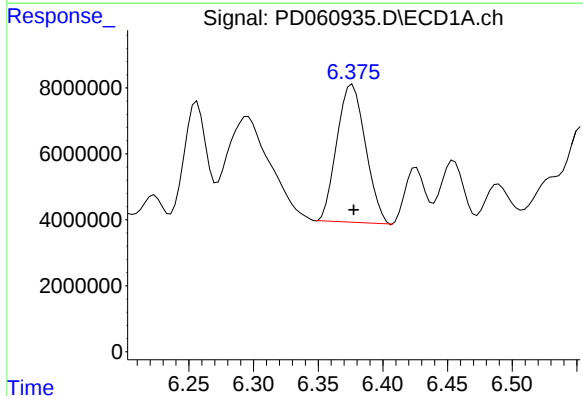
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 29407471
Conc: 1594.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



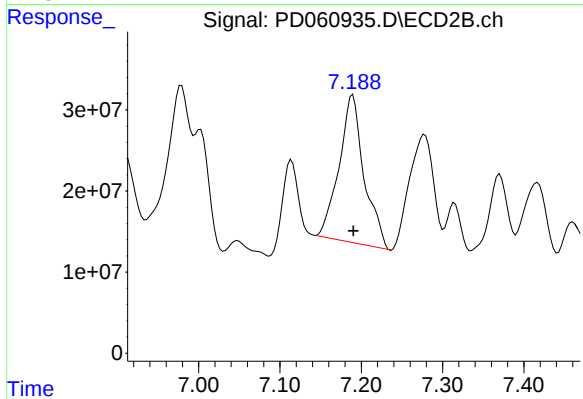
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 143222946
Conc: 1638.24 ng/ml



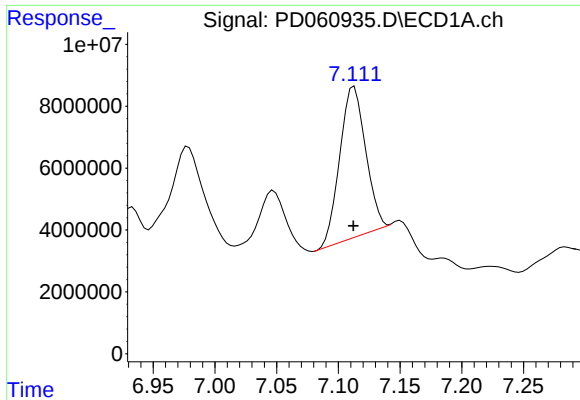
#25 Toxaphene-4

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 64146717
Conc: 1545.40 ng/ml



#25 Toxaphene-4

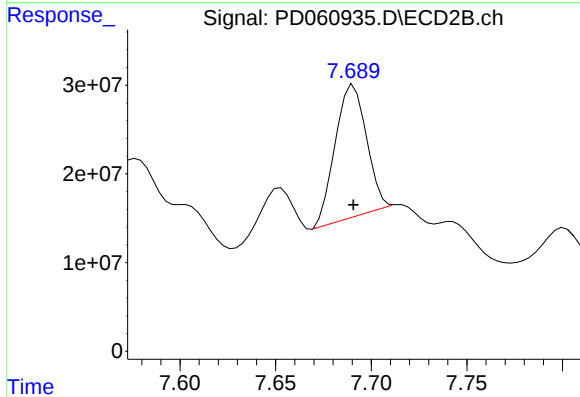
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 388206797
Conc: 1620.85 ng/ml



#26 Toxaphene-5

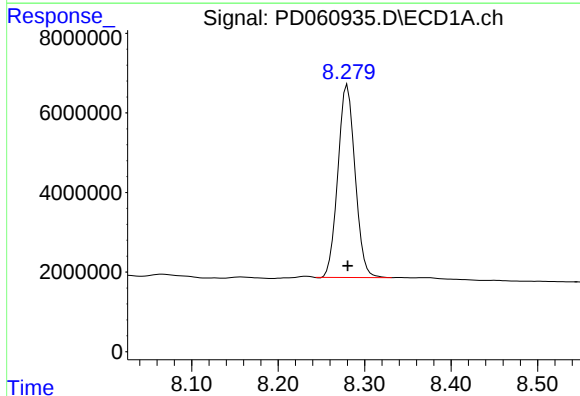
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 70822563
Conc: 1582.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



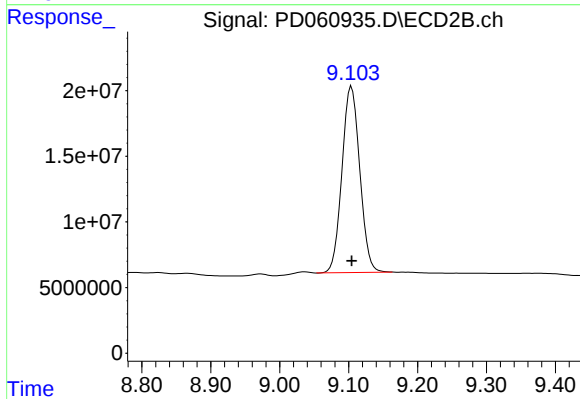
#26 Toxaphene-5

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 173509273
Conc: 1638.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 66424649
Conc: 41.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 254823048
Conc: 41.32 ng/ml