

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
 Data File : PD060979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 11:12
 Operator : DD\AJ
 Sample : TOXAPHENE306
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:42:29 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

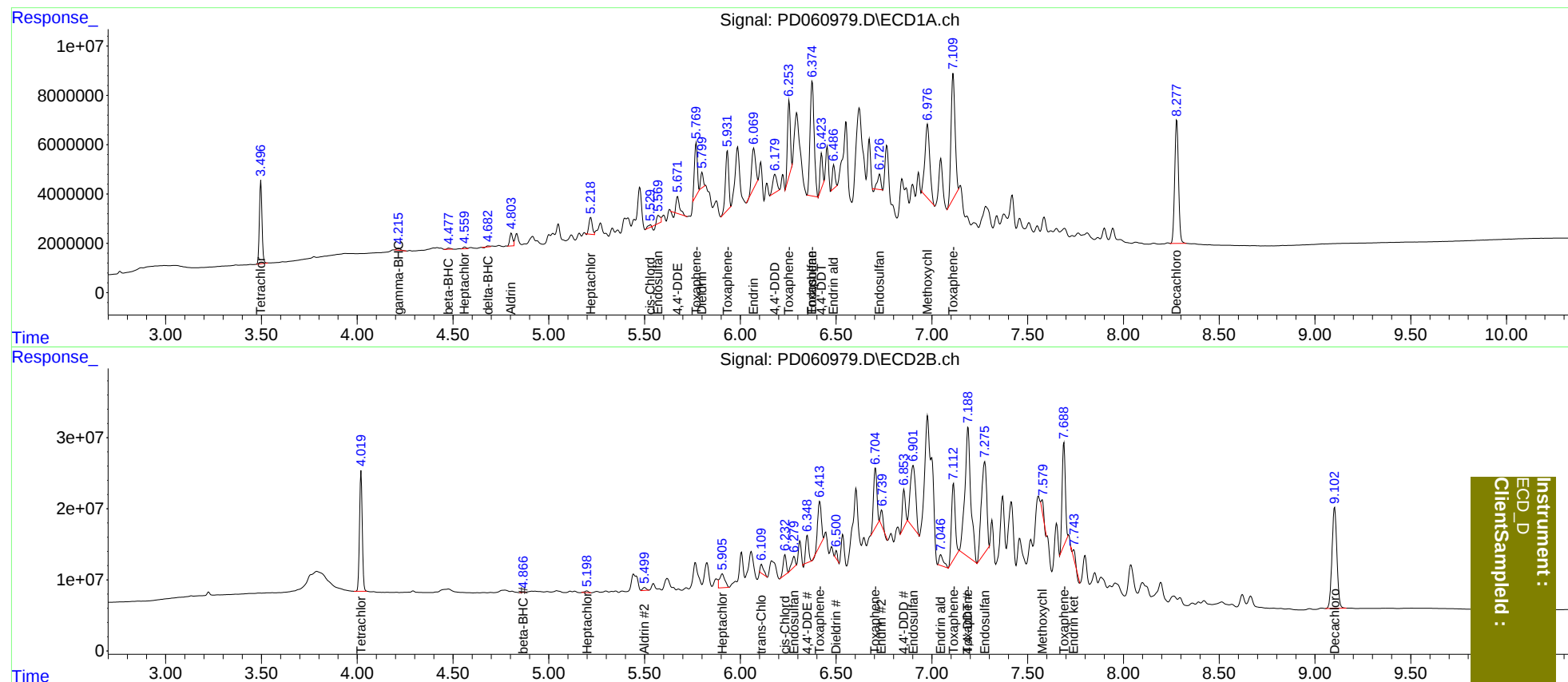
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	31985351	169.5E6	24.097	24.409
27)	SA Decachlor...	8.279	9.103	69303416	255.0E6	43.070	41.351
Target Compounds							
3)	MA gamma-BHC...	4.216	4.699	1135374	582821	0.607	<MDL #
4)	MA Heptachlor	4.561f	5.199	786807	3370620	0.389	0.343
5)	MB Aldrin	4.805	5.500	5487702	5475482	2.854	0.594 #
6)	B beta-BHC	4.479	4.868	543563	606071	0.668	0.153 #
7)	B delta-BHC	4.684	5.112f	328469	606756	0.182	<MDL #
8)	B Heptachlo...	5.219	5.906	8060082	37977693	4.466	4.620
9)	A Endosulfan I	5.573	6.281	2469198	19181460	1.410	2.462 #
10)	B trans-Chl...	5.446	6.111	-763741	15847671	N.D.	1.828
11)	B cis-Chlor...	5.531	6.233	1080652	31474269	0.585	3.829 #
12)	B 4,4'-DDE	5.673	6.350	7763314	39931245	4.470	5.368
13)	MA Dieldrin	5.801	6.502	5614902	8925404	2.911	1.064 #
14)	MA Endrin	6.070	6.738	22597113	20157399	14.292	3.104 #
15)	B Endosulfa...	6.375	6.903f	69409849	169.1E6	48.545	27.219 #
16)	A 4,4'-DDD	6.181	6.855	10899336	55512208	7.792	9.518
17)	MA 4,4'-DDT	6.424	7.189	12667743	391.6E6	8.133	63.427 #
18)	B Endrin al...	6.488	7.047	9179267	23982280	7.382	4.562 #
19)	B Endosulfa...	6.727	7.276	7184832	248.7E6	5.504	40.303 #
20)	A Methoxychlor	6.977	7.576f	52802776	14543480	69.085	5.107 #
21)	B Endrin ke...	7.220	7.741	-1110155	9951995	N.D.	1.534
22)	Toxaphene-1	5.770	6.415	22166669	80651331	1400.012	1531.833
23)	Toxaphene-2	5.933	6.706	28426025	101.9E6	1709.832	1656.254
24)	Toxaphene-3	6.255	7.113	30649428	143.3E6	1662.182	1639.325
25)	Toxaphene-4	6.375	7.189	69409849	391.6E6	1672.196	1635.190
26)	Toxaphene-5	7.111	7.690	74017619	171.6E6	1653.542	1621.217

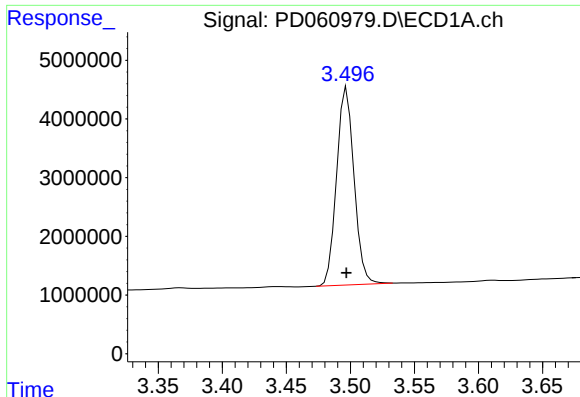
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011121\
Data File : PD060979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 11:12
Operator : DD\AJ
Sample : TOXAPHENE306
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:42:29 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

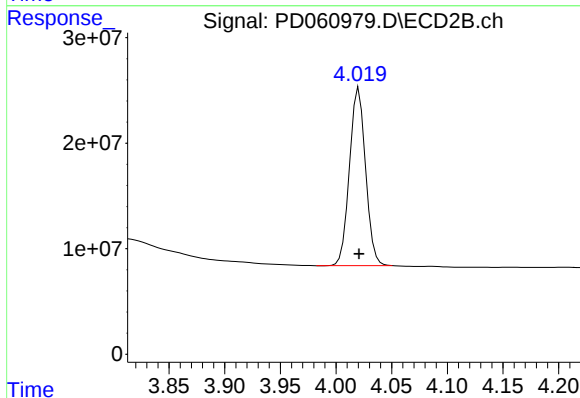




#1 Tetrachloro-m-xylene

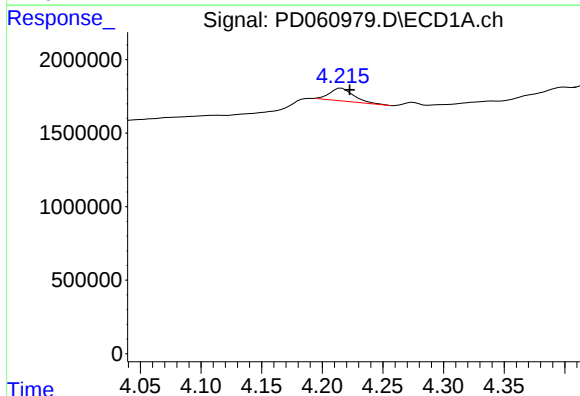
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 31985351
Conc: 24.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



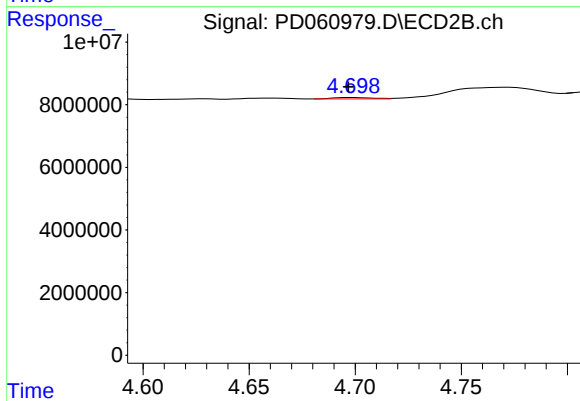
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 169505158
Conc: 24.41 ng/ml



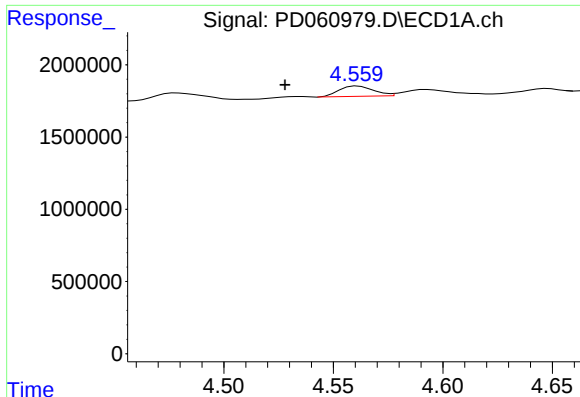
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 1135374
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

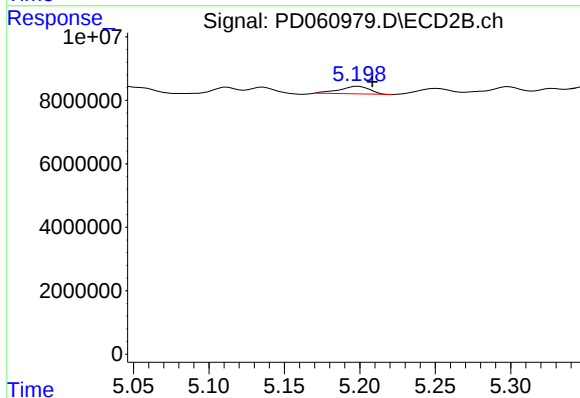
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 582821
Conc: N.D.



#4 Heptachlor

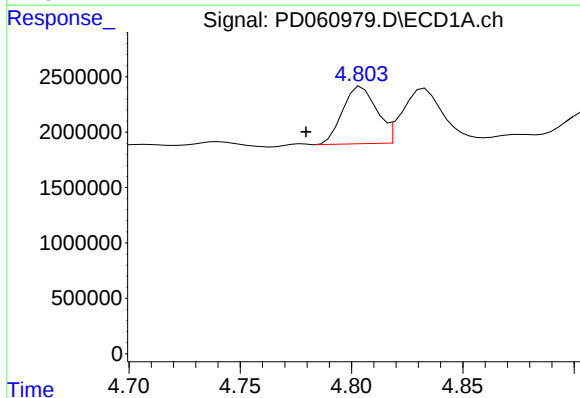
R.T.: 4.561 min
Delta R.T.: 0.033 min
Response: 786807
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



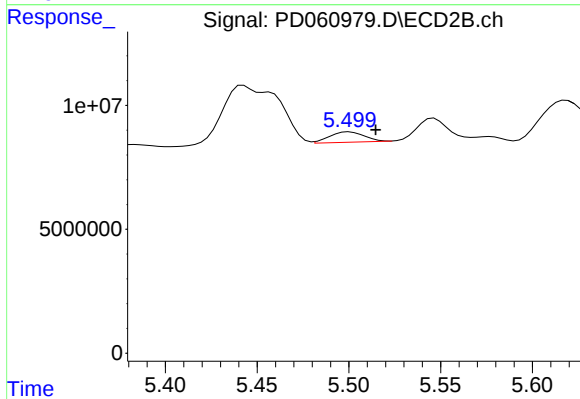
#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 3370620
Conc: 0.34 ng/ml



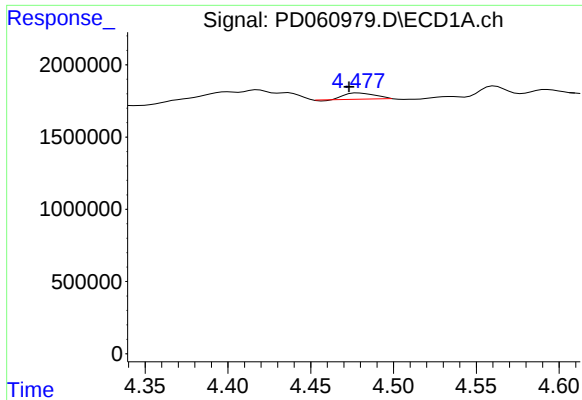
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.025 min
Response: 5487702
Conc: 2.85 ng/ml



#5 Aldrin

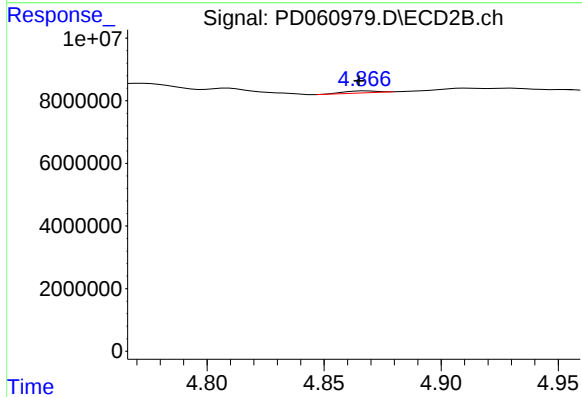
R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 5475482
Conc: 0.59 ng/ml



#6 beta-BHC

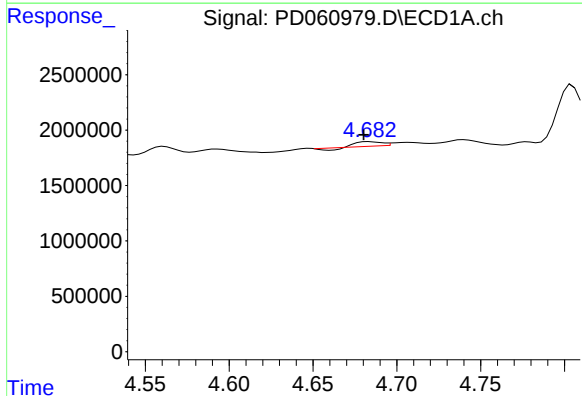
R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 543563
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



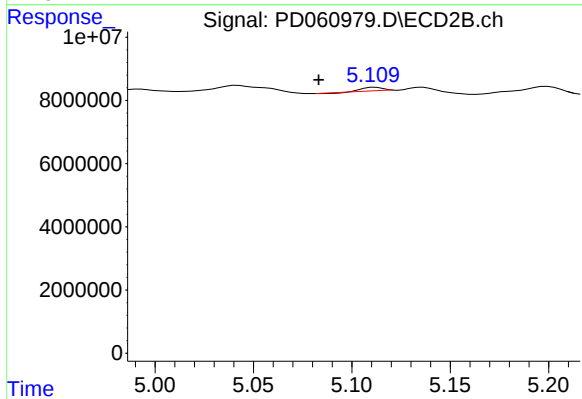
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 606071
Conc: 0.15 ng/ml



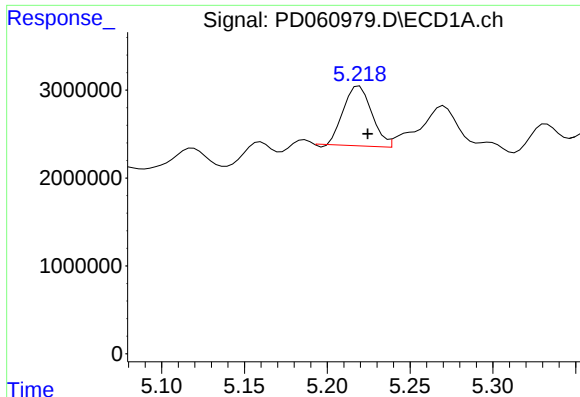
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 328469
Conc: 0.18 ng/ml



#7 delta-BHC

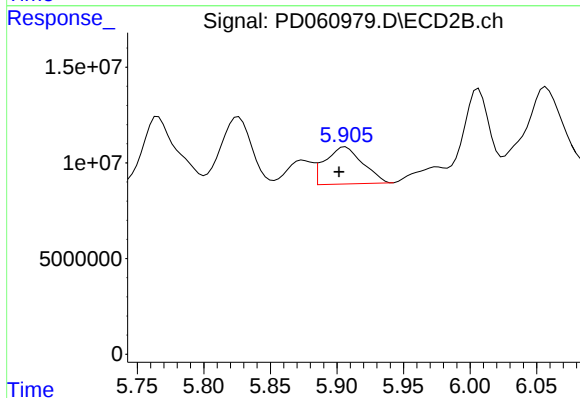
R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 606756
Conc: N.D.



#8 Heptachlor epoxide

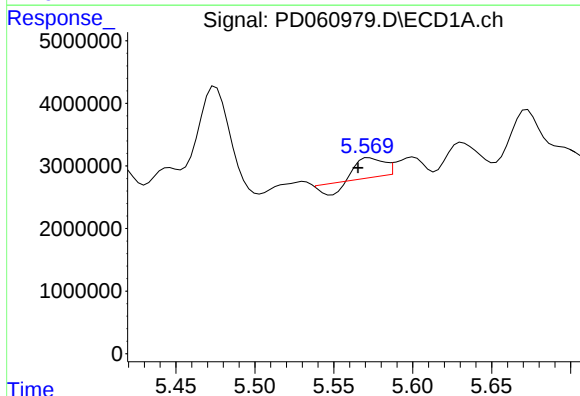
R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 8060082
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



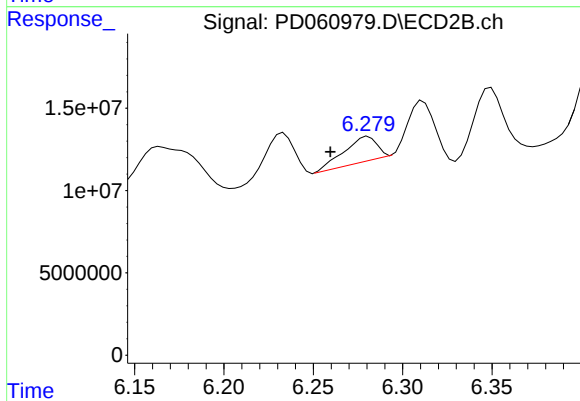
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 37977693
Conc: 4.62 ng/ml



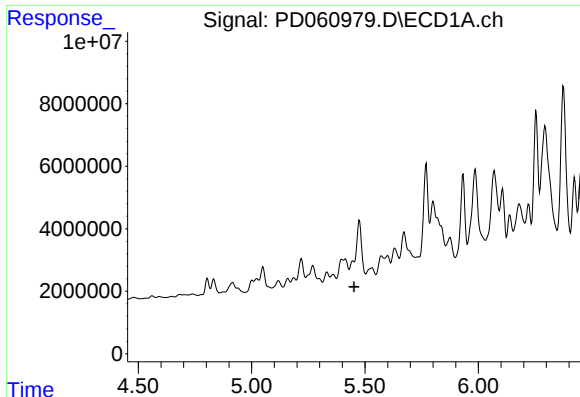
#9 Endosulfan I

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 2469198
Conc: 1.41 ng/ml



#9 Endosulfan I

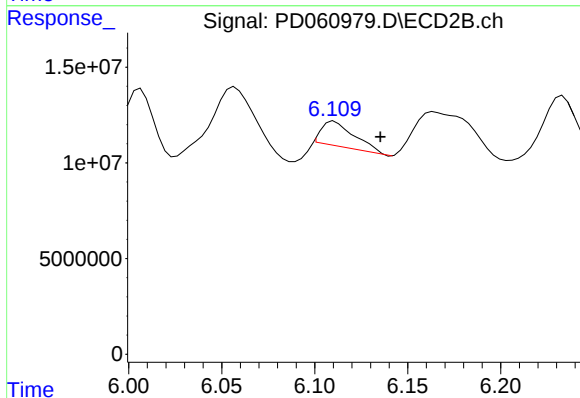
R.T.: 6.281 min
Delta R.T.: 0.021 min
Response: 19181460
Conc: 2.46 ng/ml



#10 trans-Chlordane

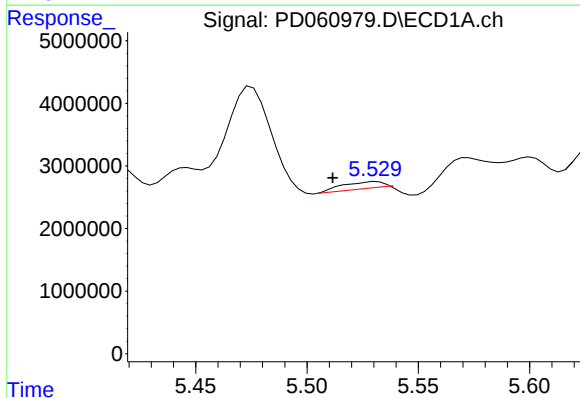
R.T.: 5.446 min
Delta R.T.: -0.006 min
Response: -763741
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



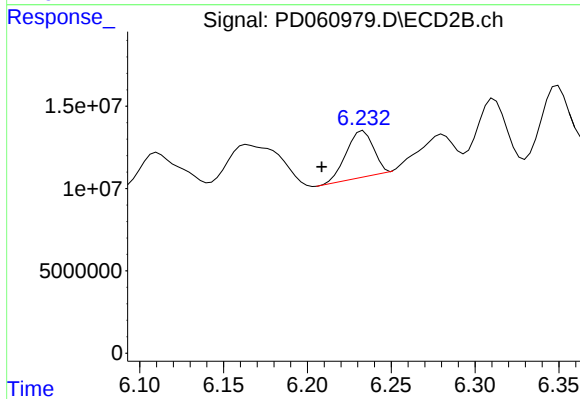
#10 trans-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.025 min
Response: 15847671
Conc: 1.83 ng/ml



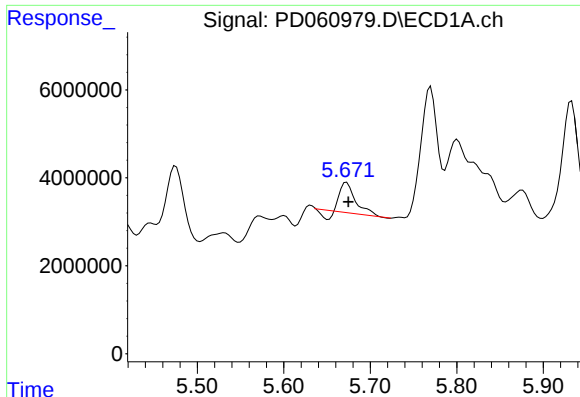
#11 cis-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 1080652
Conc: 0.58 ng/ml



#11 cis-Chlordane

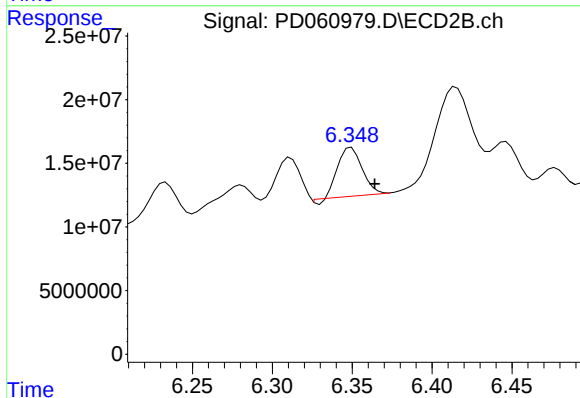
R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 31474269
Conc: 3.83 ng/ml



#12 4,4'-DDE

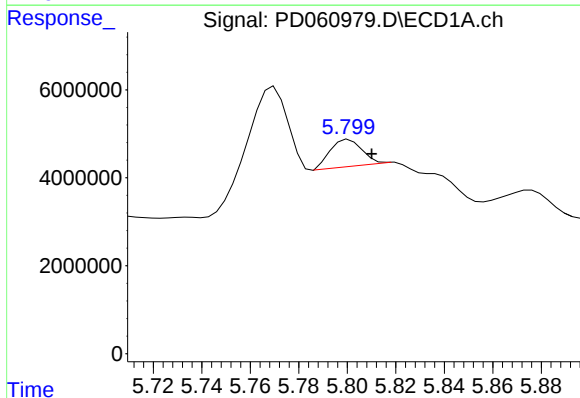
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 7763314
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



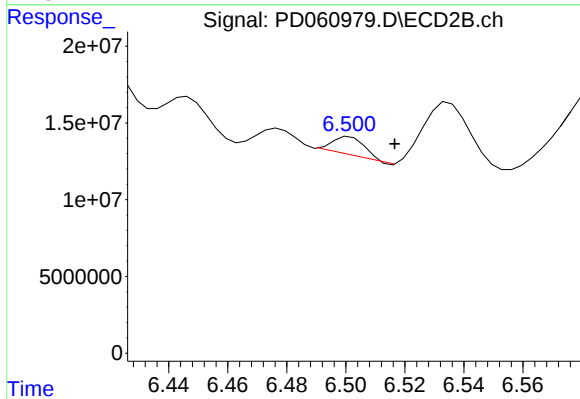
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.015 min
Response: 39931245
Conc: 5.37 ng/ml



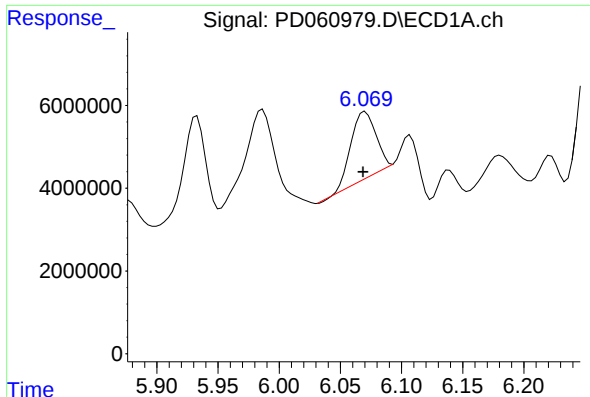
#13 Dieldrin

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 5614902
Conc: 2.91 ng/ml



#13 Dieldrin

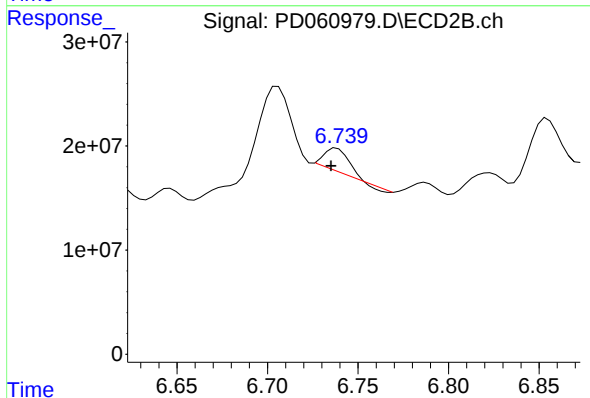
R.T.: 6.502 min
Delta R.T.: -0.015 min
Response: 8925404
Conc: 1.06 ng/ml



#14 Endrin

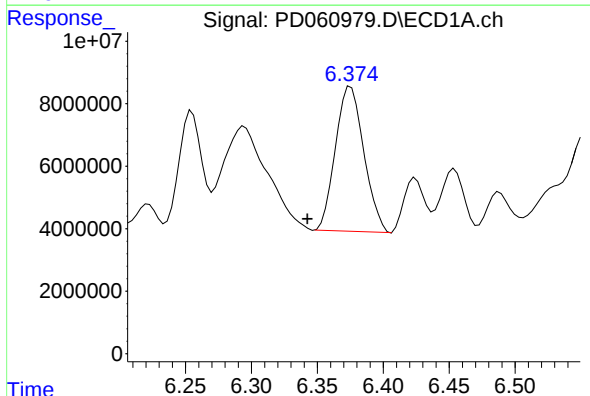
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 22597113
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



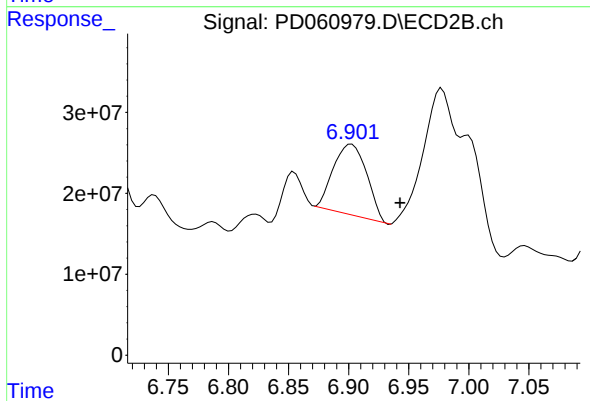
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 20157399
Conc: 3.10 ng/ml



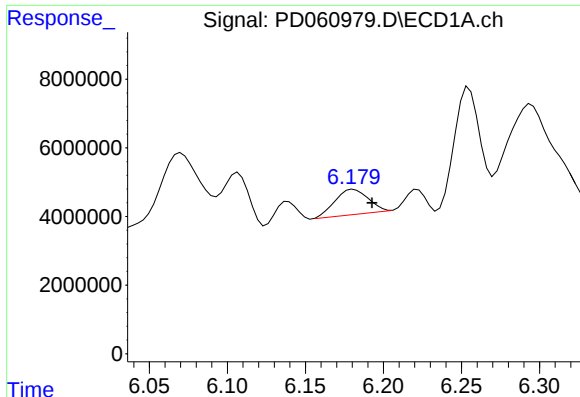
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.033 min
Response: 69409849
Conc: 48.54 ng/ml



#15 Endosulfan II

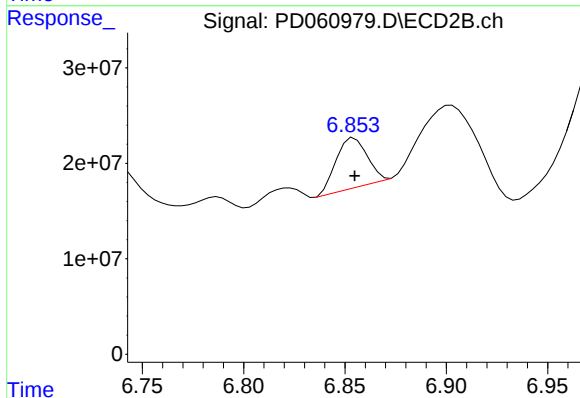
R.T.: 6.903 min
Delta R.T.: -0.040 min
Response: 169069643
Conc: 27.22 ng/ml



#16 4,4'-DDD

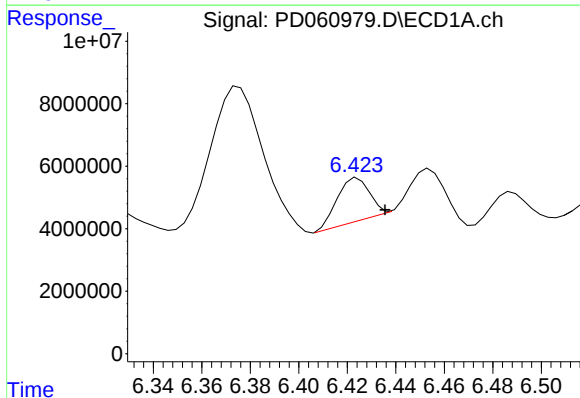
R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 10899336
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



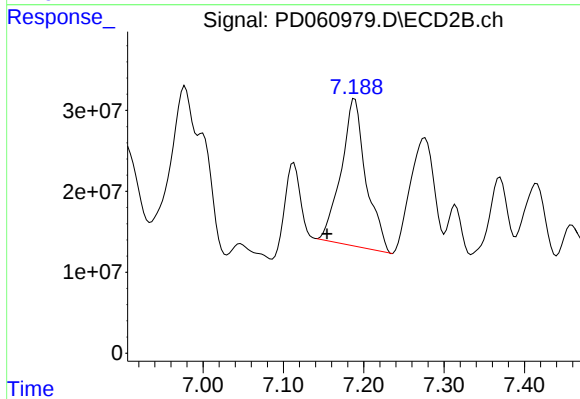
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 55512208
Conc: 9.52 ng/ml



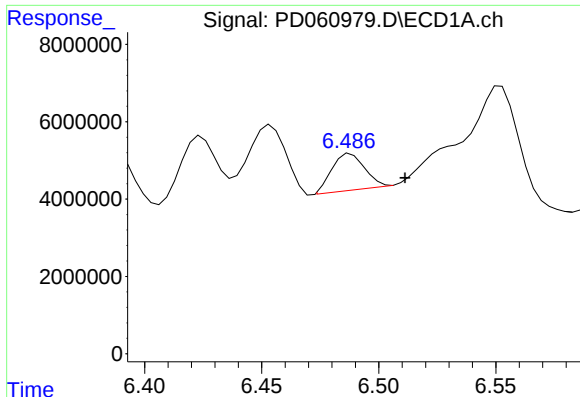
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 12667743
Conc: 8.13 ng/ml



#17 4,4'-DDT

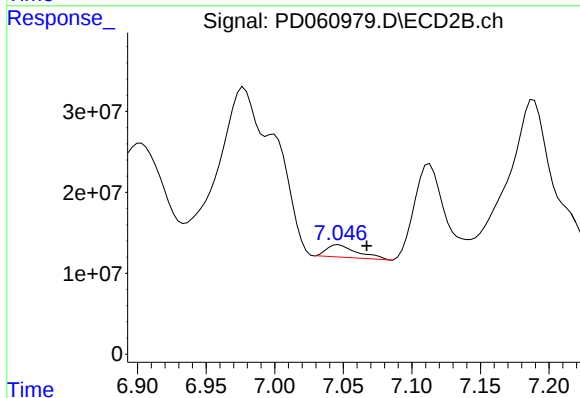
R.T.: 7.189 min
Delta R.T.: 0.034 min
Response: 391642232
Conc: 63.43 ng/ml



#18 Endrin aldehyde

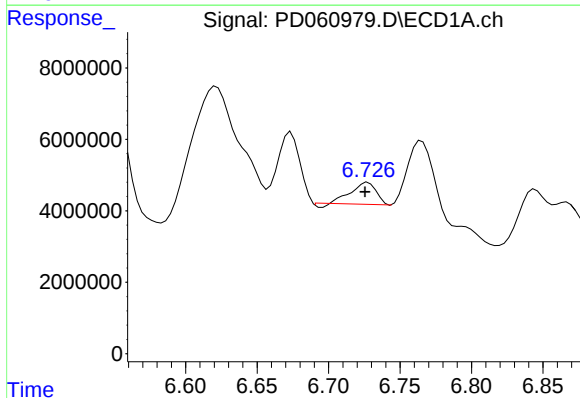
R.T.: 6.488 min
Delta R.T.: -0.023 min
Response: 9179267
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



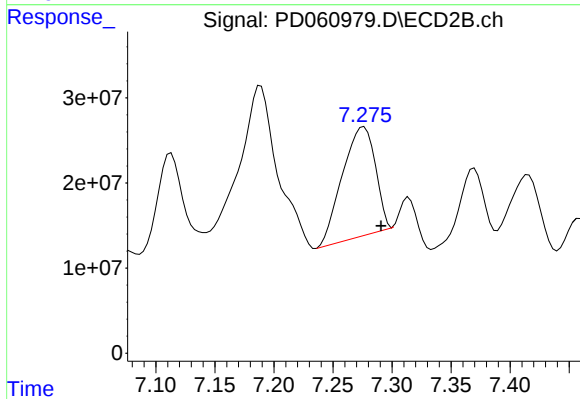
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.021 min
Response: 23982280
Conc: 4.56 ng/ml



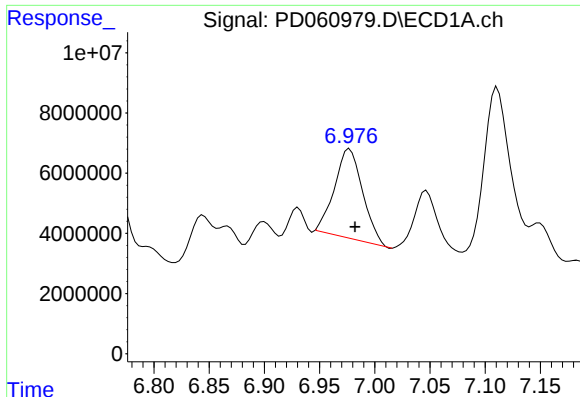
#19 Endosulfan Sulfate

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 7184832
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

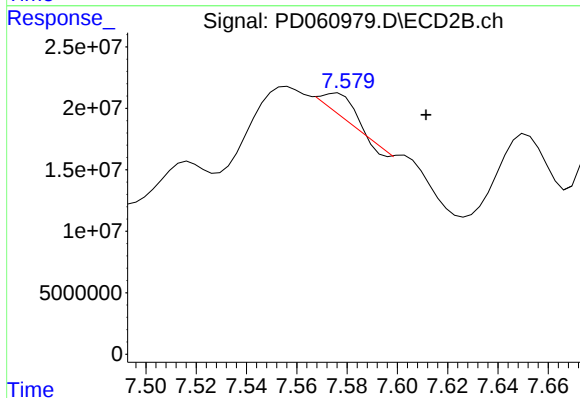
R.T.: 7.276 min
Delta R.T.: -0.015 min
Response: 248691643
Conc: 40.30 ng/ml



#20 Methoxychlor

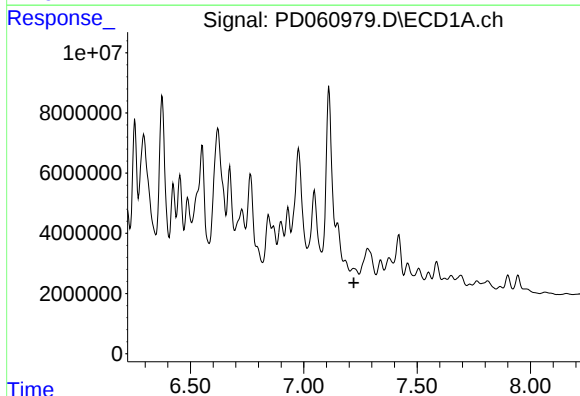
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 52802776
Conc: 69.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



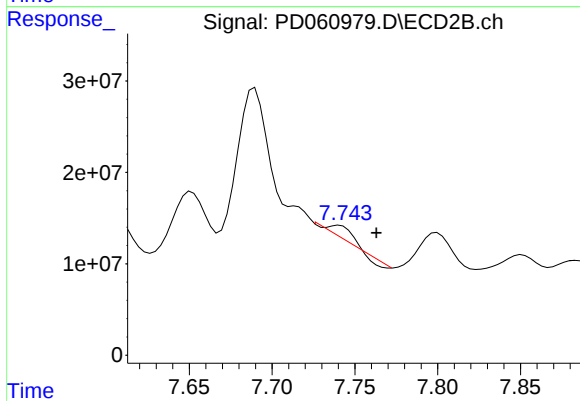
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: -0.035 min
Response: 14543480
Conc: 5.11 ng/ml



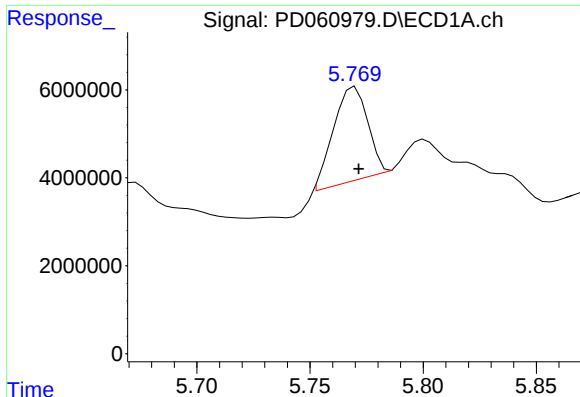
#21 Endrin ketone

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: -1110155
Conc: N.D.



#21 Endrin ketone

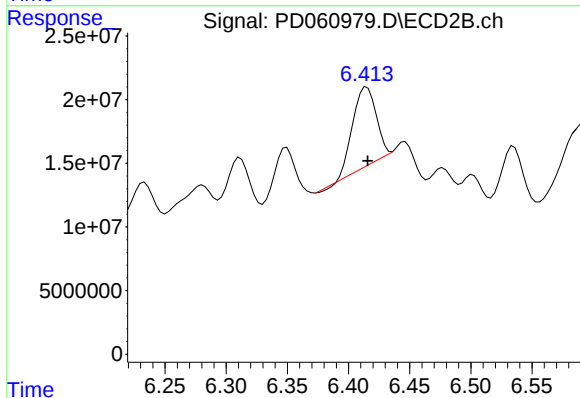
R.T.: 7.741 min
Delta R.T.: -0.022 min
Response: 9951995
Conc: 1.53 ng/ml



#22 Toxaphene-1

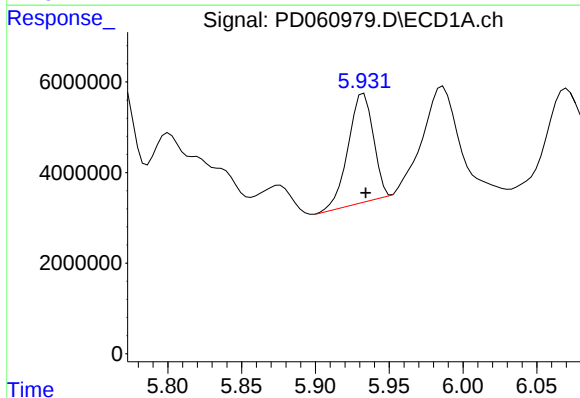
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 22166669
Conc: 1400.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



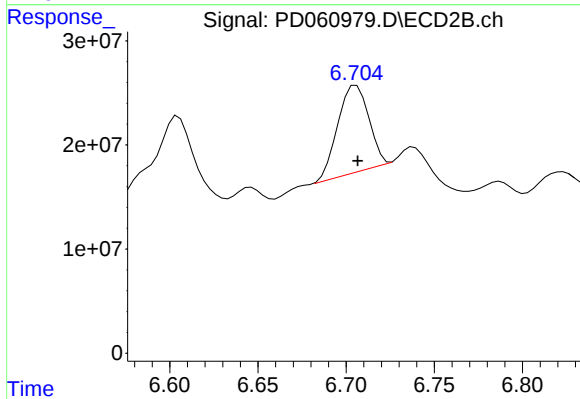
#22 Toxaphene-1

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 80651331
Conc: 1531.83 ng/ml



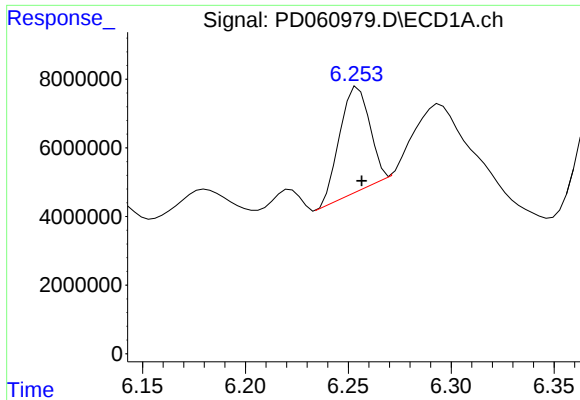
#23 Toxaphene-2

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 28426025
Conc: 1709.83 ng/ml



#23 Toxaphene-2

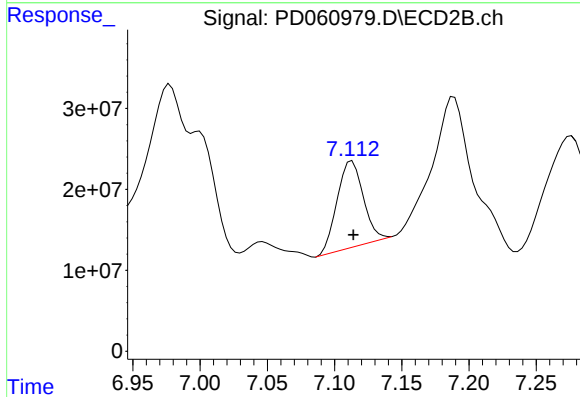
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 101921048
Conc: 1656.25 ng/ml



#24 Toxaphene-3

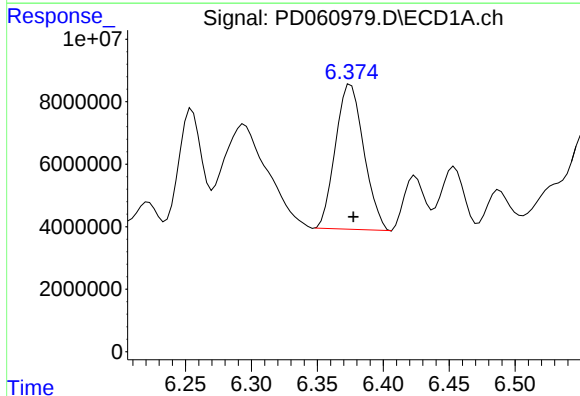
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 30649428
Conc: 1662.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



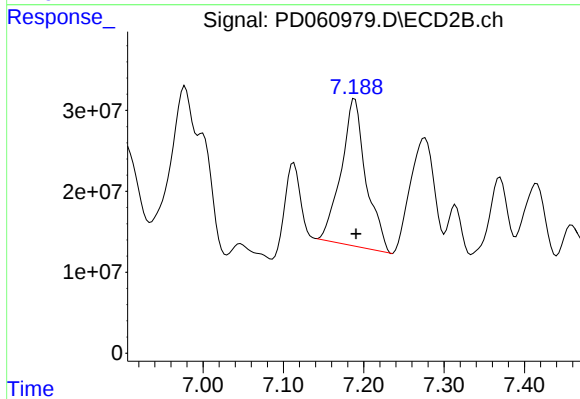
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 143317750
Conc: 1639.32 ng/ml



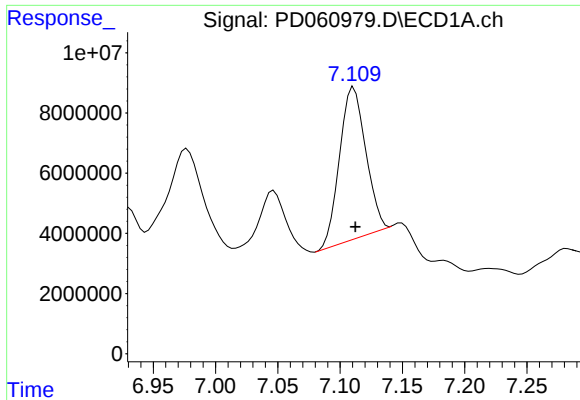
#25 Toxaphene-4

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 69409849
Conc: 1672.20 ng/ml



#25 Toxaphene-4

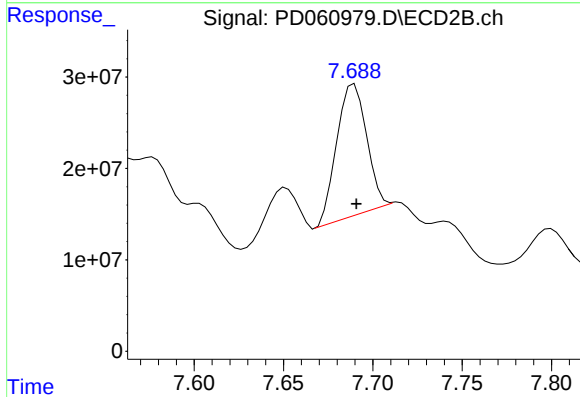
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 391642232
Conc: 1635.19 ng/ml



#26 Toxaphene-5

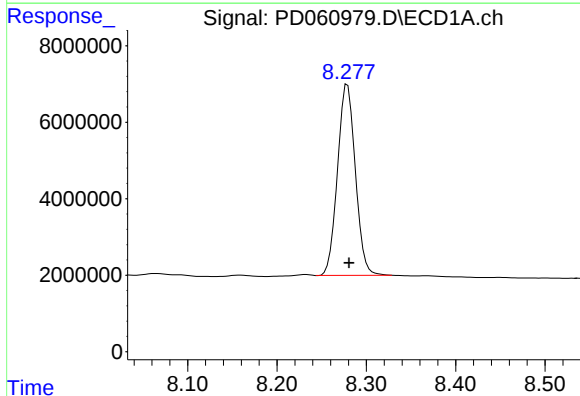
R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 74017619
Conc: 1653.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



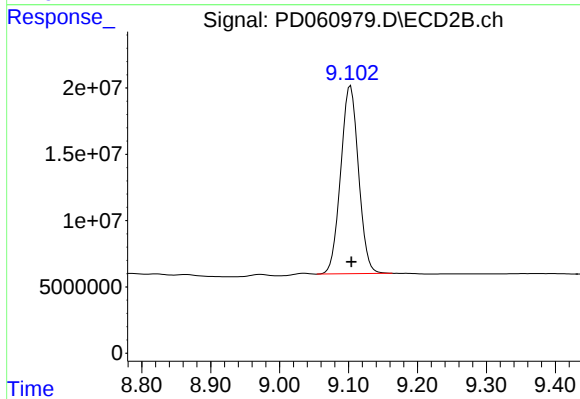
#26 Toxaphene-5

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 171629417
Conc: 1621.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 69303416
Conc: 43.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.001 min
Response: 255027214
Conc: 41.35 ng/ml