

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 09:17
 Operator : DD\AJ
 Sample : TOXAPHENE311
 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: Sep 28 11:41:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

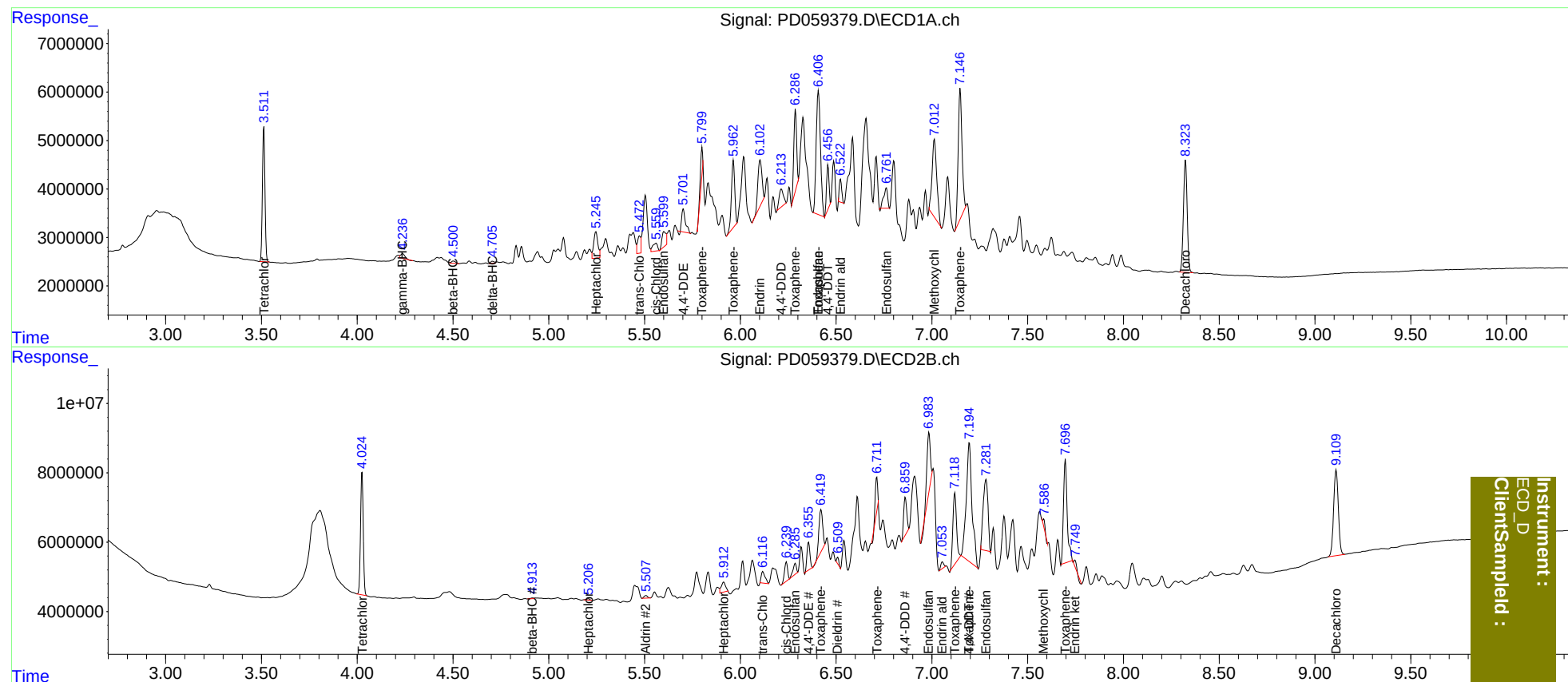
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	25779485	34741598	20.552	20.646
2)	SA Decachlor...	8.324	9.111	31421677	42611312	37.235	37.432
Target Compounds							
3)	MA gamma-BHC...	4.238	0.000	1404879	0	0.833	N.D. #
4)	MA Heptachlor	4.557	5.207	101003	484041	<MDL	0.223 #
5)	MB Aldrin	4.803	5.508	-45748	892680	N.D.	0.442
6)	B beta-BHC	4.502	4.916f	757927	257712	0.982	0.255 #
7)	B delta-BHC	4.707	0.000	546088	0	0.330	N.D. #
8)	B Heptachlo...	5.246	5.913	8236905	4610211	5.760	2.450 #
9)	A Endosulfan I	5.602	6.287	4371536	3841699	3.399	2.318 #
10)	B trans-Chl...	5.474	6.117	4002663	4661179	2.834	2.557
11)	B cis-Chlor...	5.561	6.240	2904239	6188032	2.063	3.427 #
12)	B 4,4'-DDE	5.702	6.356	6423639	8517614	4.823	4.987
14)	MA Endrin	6.103	6.745	13809475	-1605180	13.983	N.D. #
15)	B Endosulfa...	6.408	6.985f	39699463	19866518	36.950	13.925 #
16)	A 4,4'-DDD	6.214	6.861	5609831	11875345	5.399	8.795 #
17)	MA 4,4'-DDT	6.458	7.195f	8110116	72475739	7.703	65.212 #
18)	B Endrin al...	6.523	7.055	4184570	1959484	4.722	1.660 #
19)	B Endosulfa...	6.762	7.283	5909809	35925692	5.820	24.654 #
20)	A Methoxychlor	7.013	7.584	27513510	1824406	55.805	2.944 #
21)	B Endrin ke...	7.260	7.747	70917	1401191	<MDL	1.001 #
22)	Toxaphene-1	5.801	6.421	5978586	16153802	749.802	1988.082 #
23)	Toxaphene-2	5.964	6.713	16470029	9017343	2173.117	924.031 #
24)	Toxaphene-3	6.288	7.120	16794616	27097012	2041.940	2123.136
25)	Toxaphene-4	6.408	7.195	39699463	72475739	2090.704	2253.461
26)	Toxaphene-5	7.148	7.697	37312430	40508814	2189.591	2154.312

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

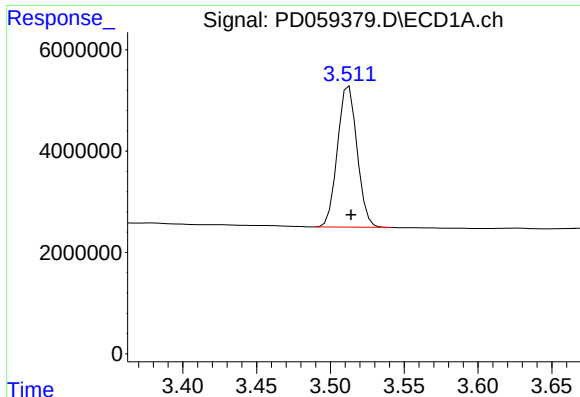
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 09:17
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ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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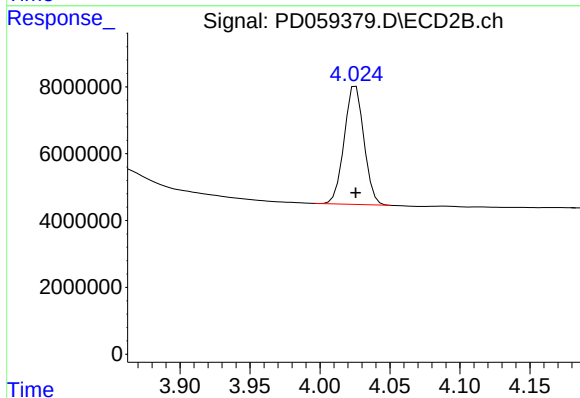
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

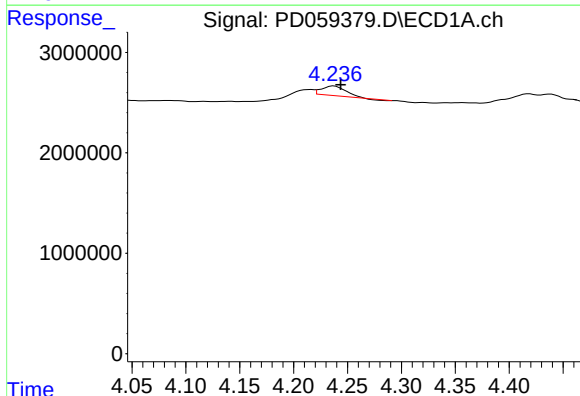
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 25779485
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



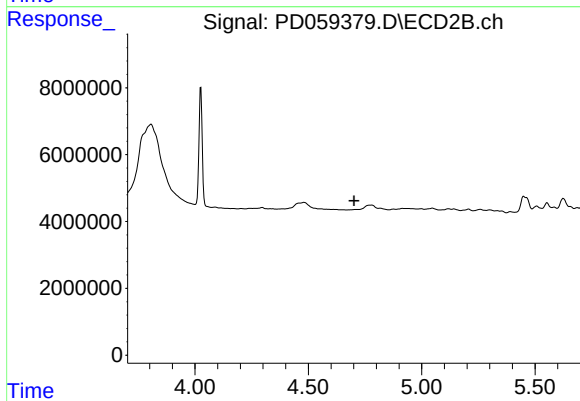
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 34741598
Conc: 20.65 ng/ml



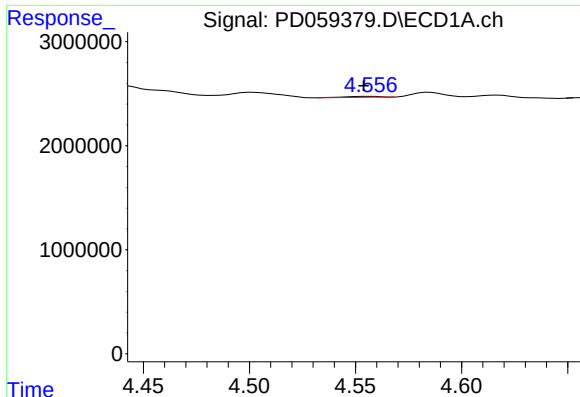
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.006 min
Response: 1404879
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

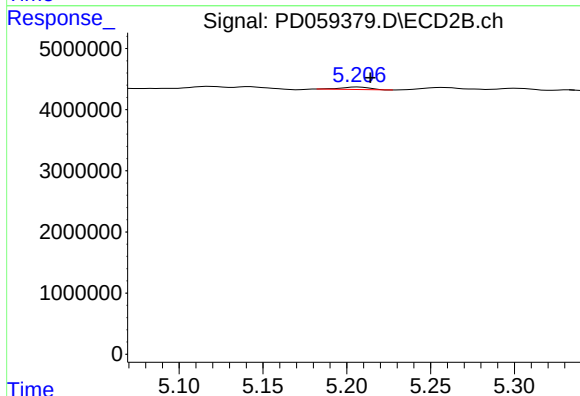
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#4 Heptachlor

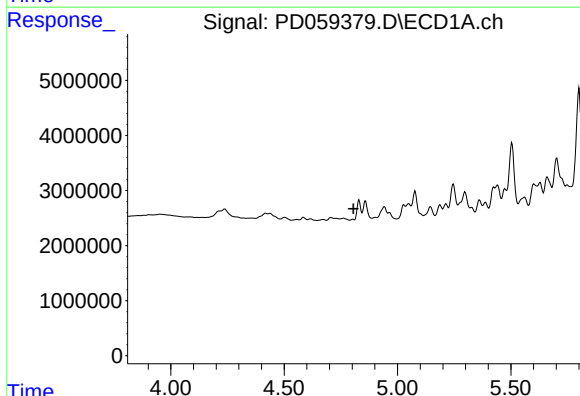
R.T.: 4.557 min
Delta R.T.: 0.004 min
Response: 101003
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



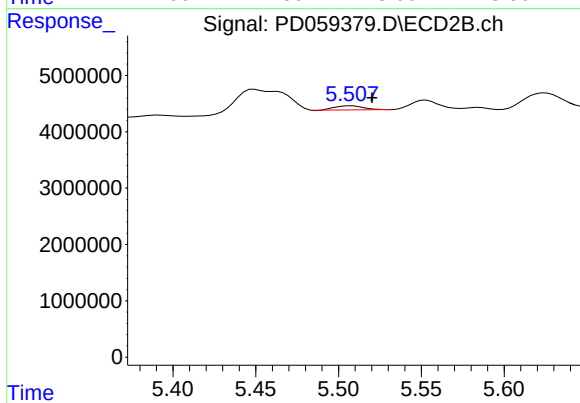
#4 Heptachlor

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 484041
Conc: 0.22 ng/ml



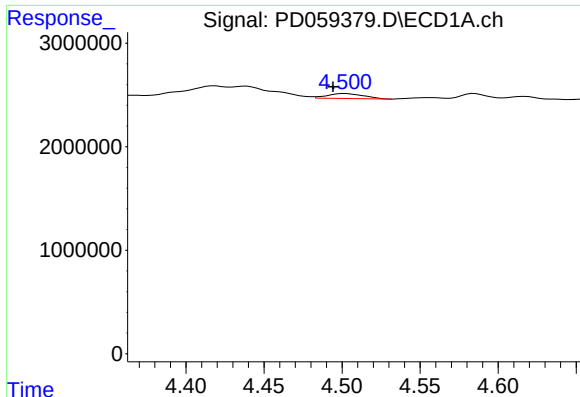
#5 Aldrin

R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: -45748
Conc: N.D.



#5 Aldrin

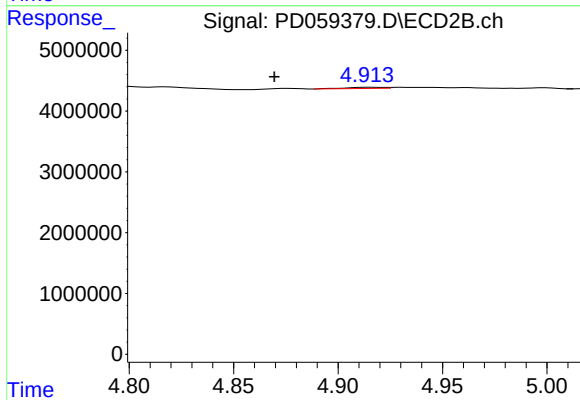
R.T.: 5.508 min
Delta R.T.: -0.012 min
Response: 892680
Conc: 0.44 ng/ml



#6 beta-BHC

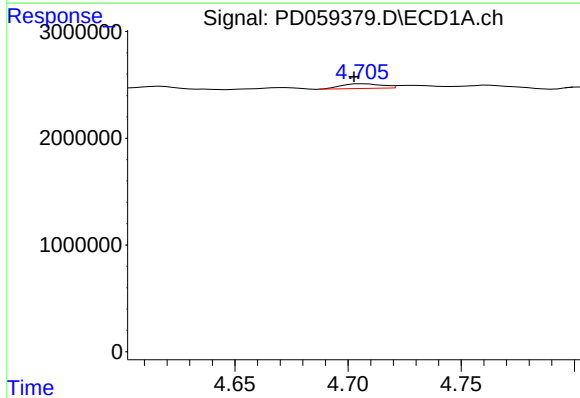
R.T.: 4.502 min
Delta R.T.: 0.008 min
Response: 757927
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



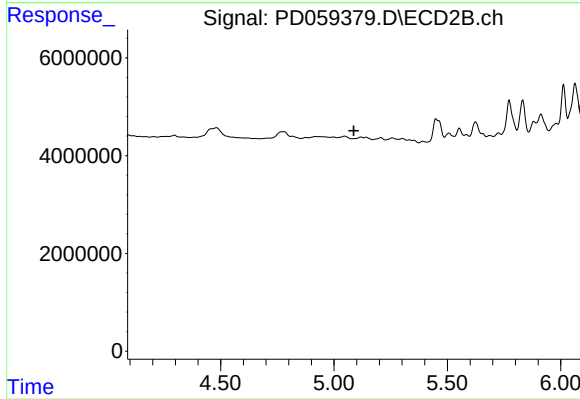
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.046 min
Response: 257712
Conc: 0.25 ng/ml



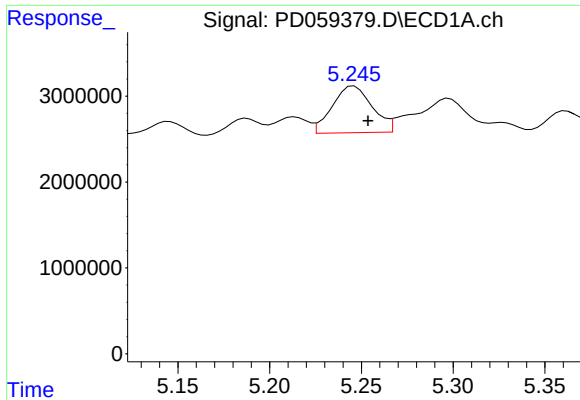
#7 delta-BHC

R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 546088
Conc: 0.33 ng/ml



#7 delta-BHC

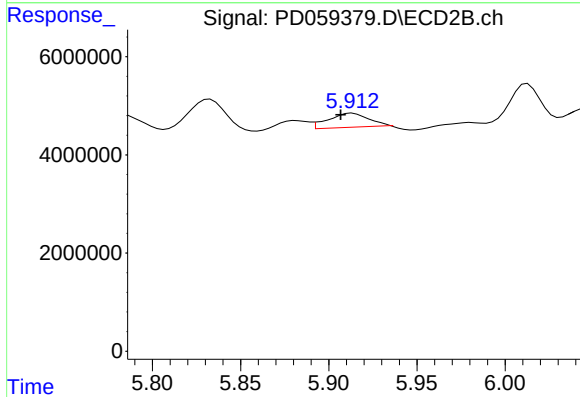
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

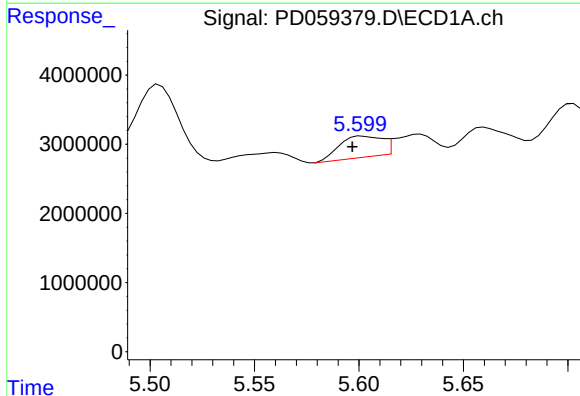
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 8236905
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



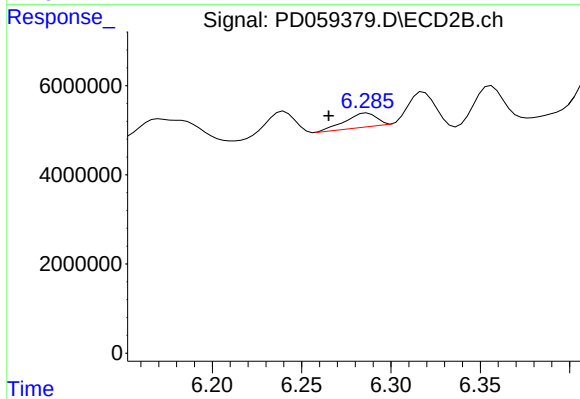
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: 0.007 min
Response: 4610211
Conc: 2.45 ng/ml



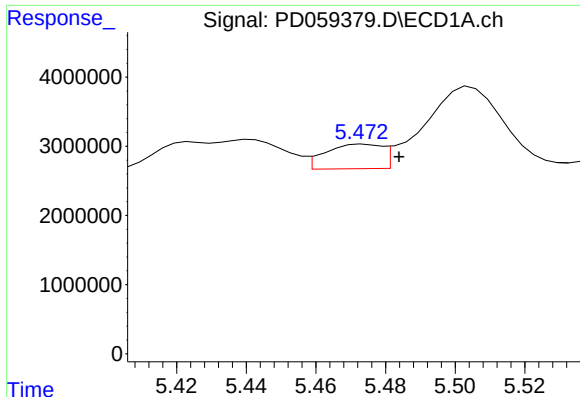
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 4371536
Conc: 3.40 ng/ml



#9 Endosulfan I

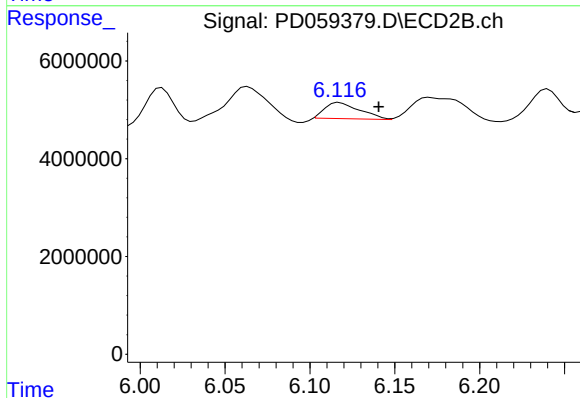
R.T.: 6.287 min
Delta R.T.: 0.022 min
Response: 3841699
Conc: 2.32 ng/ml



#10 trans-Chlordane

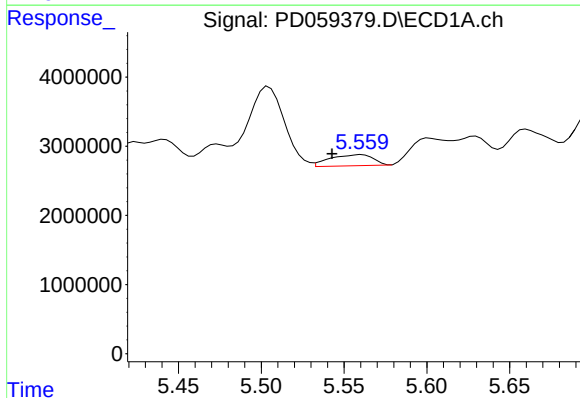
R.T.: 5.474 min
Delta R.T.: -0.010 min
Response: 4002663
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



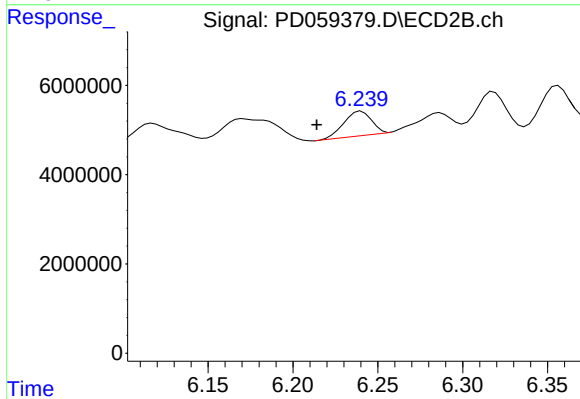
#10 trans-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.023 min
Response: 4661179
Conc: 2.56 ng/ml



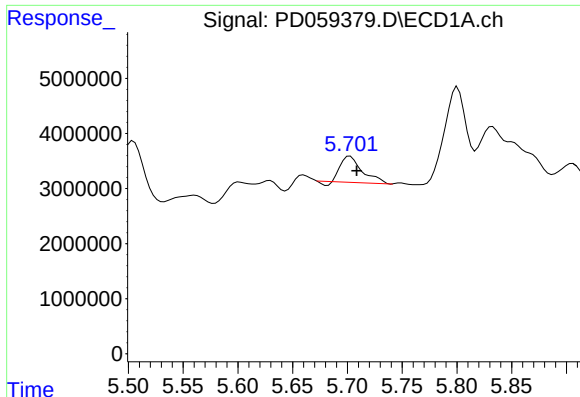
#11 cis-Chlordane

R.T.: 5.561 min
Delta R.T.: 0.018 min
Response: 2904239
Conc: 2.06 ng/ml



#11 cis-Chlordane

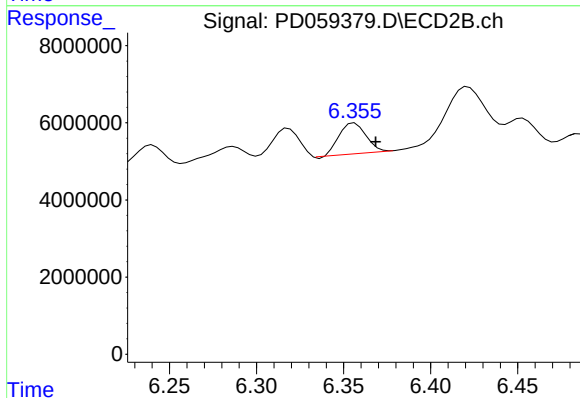
R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 6188032
Conc: 3.43 ng/ml



#12 4,4'-DDE

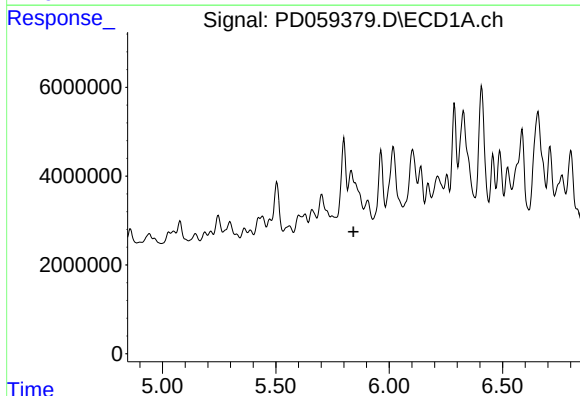
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 6423639
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



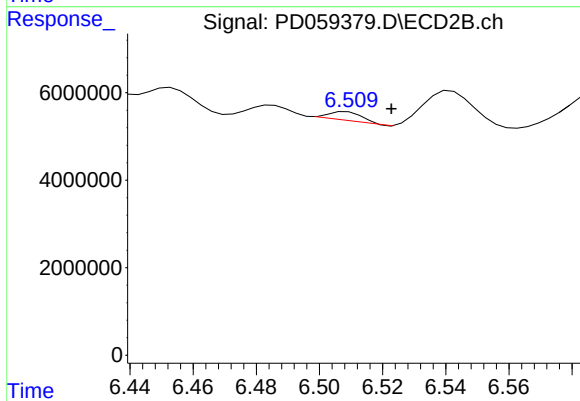
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 8517614
Conc: 4.99 ng/ml



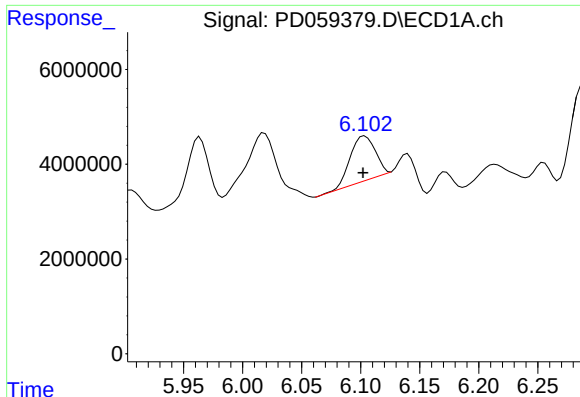
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: -2162391
Conc: N.D.



#13 Dieldrin

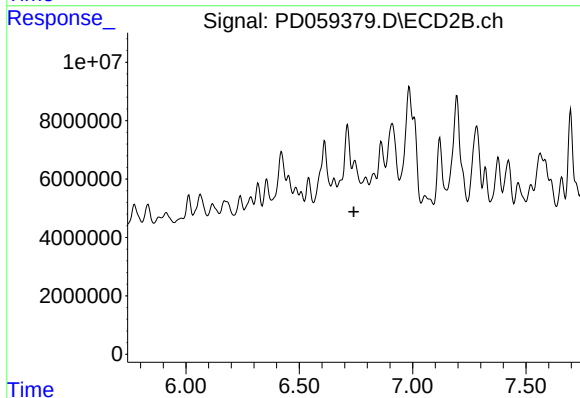
R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 1471110
Conc: 0.83 ng/ml



#14 Endrin

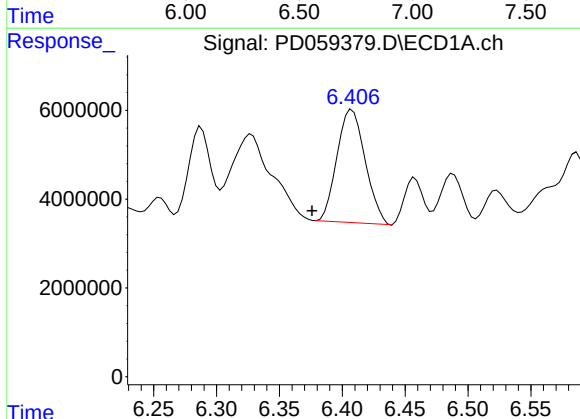
R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 13809475
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



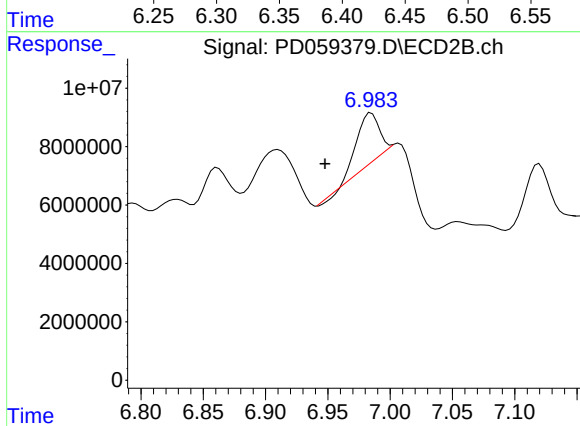
#14 Endrin

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: -1605180
Conc: N.D.



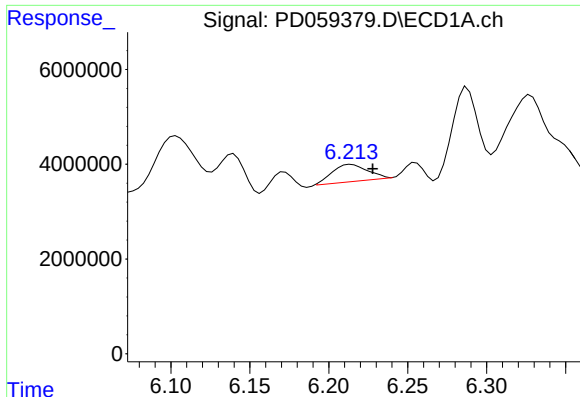
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.032 min
Response: 39699463
Conc: 36.95 ng/ml



#15 Endosulfan II

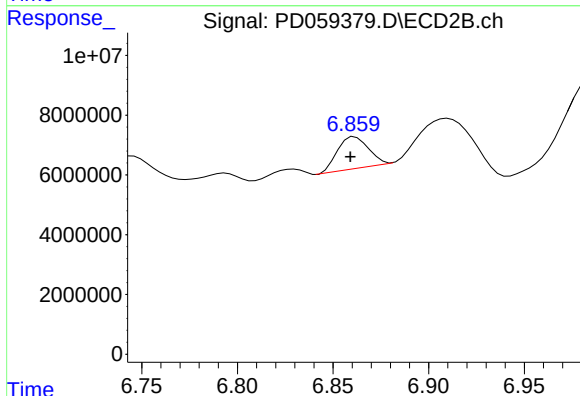
R.T.: 6.985 min
Delta R.T.: 0.037 min
Response: 19866518
Conc: 13.92 ng/ml



#16 4,4'-DDD

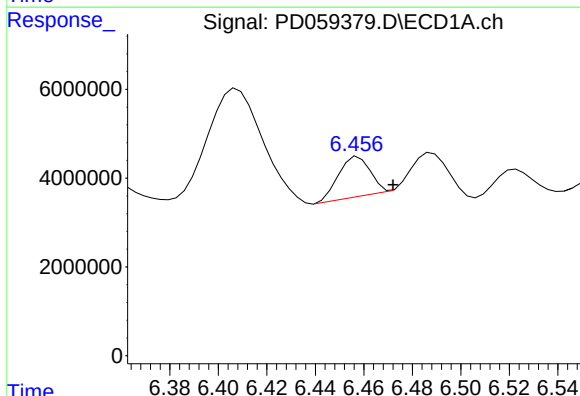
R.T.: 6.214 min
Delta R.T.: -0.014 min
Response: 5609831
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



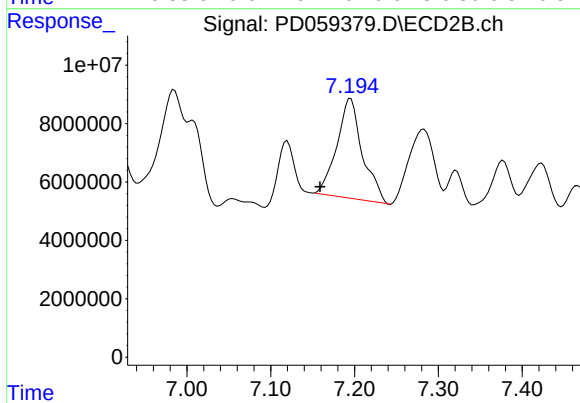
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 11875345
Conc: 8.80 ng/ml



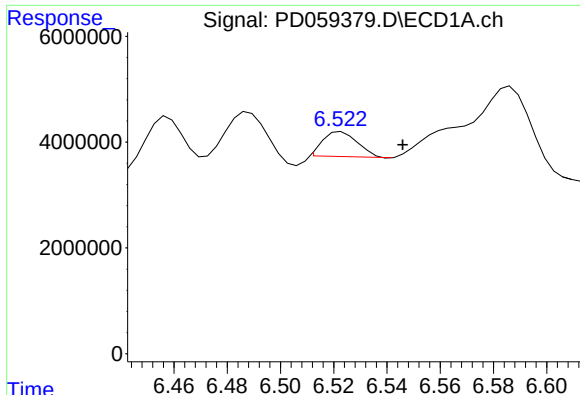
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 8110116
Conc: 7.70 ng/ml



#17 4,4'-DDT

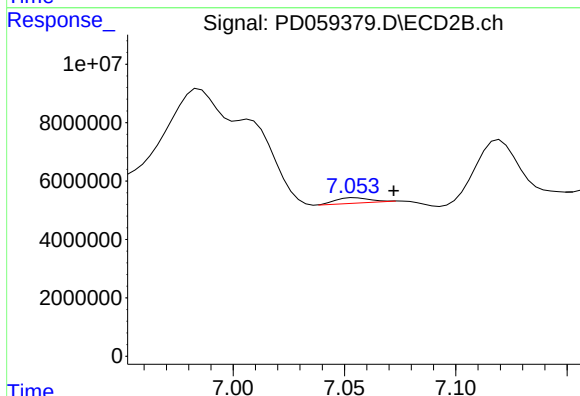
R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 72475739
Conc: 65.21 ng/ml



#18 Endrin aldehyde

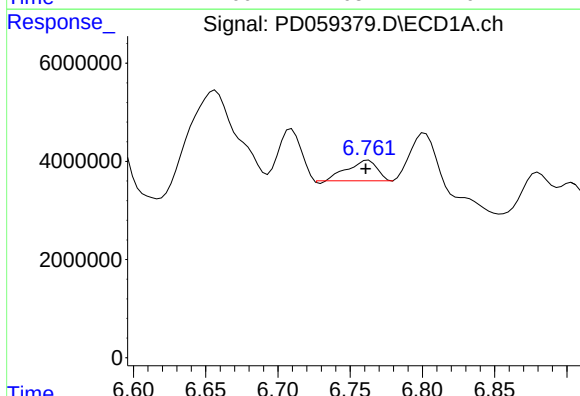
R.T.: 6.523 min
Delta R.T.: -0.023 min
Response: 4184570
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



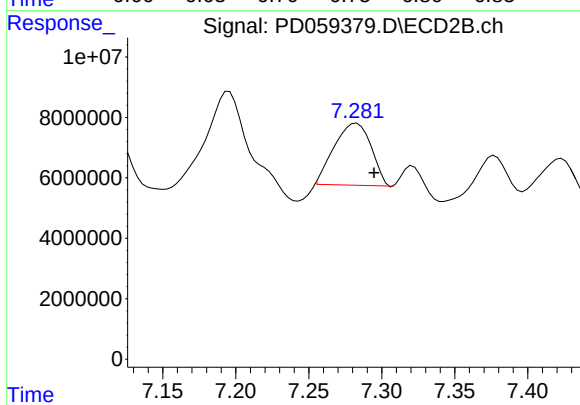
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 1959484
Conc: 1.66 ng/ml



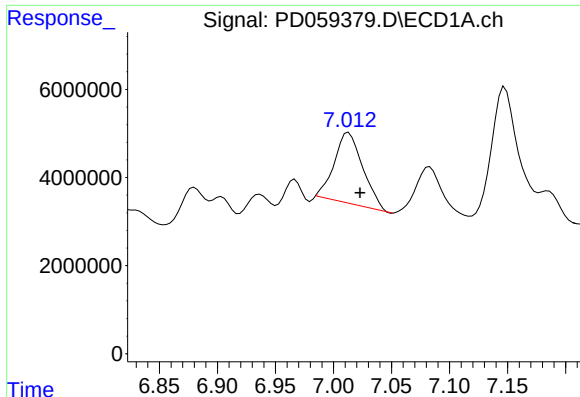
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 5909809
Conc: 5.82 ng/ml



#19 Endosulfan Sulfate

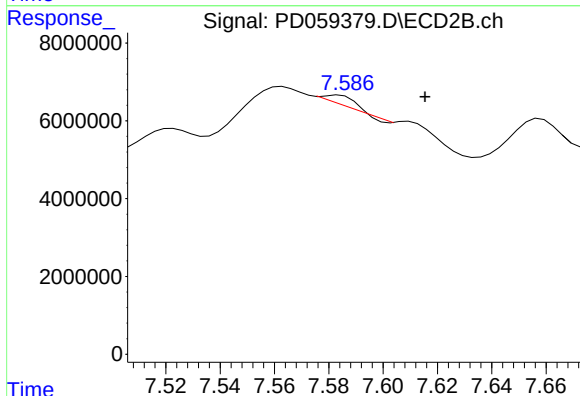
R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 35925692
Conc: 24.65 ng/ml



#20 Methoxychlor

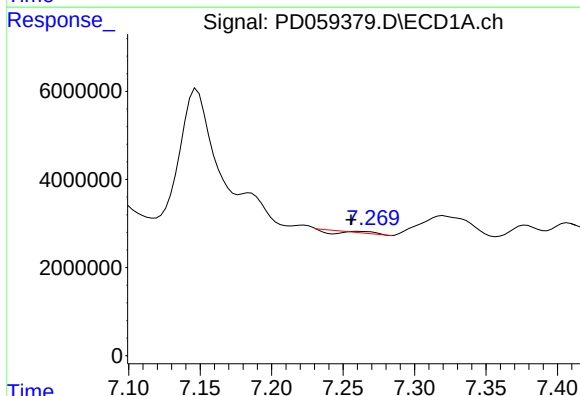
R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 27513510
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



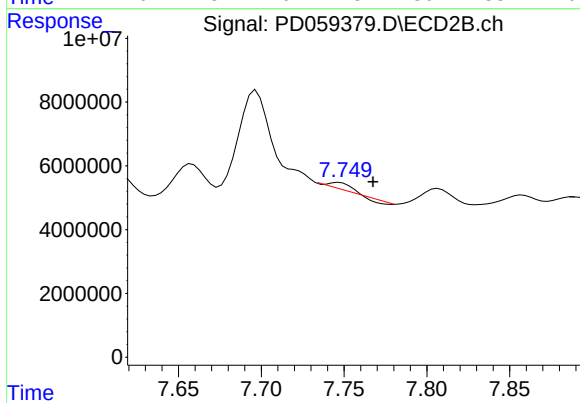
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: -0.032 min
Response: 1824406
Conc: 2.94 ng/ml



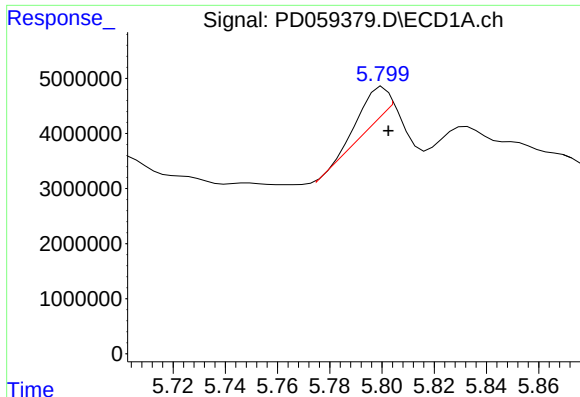
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 70917
Conc: N.D.



#21 Endrin ketone

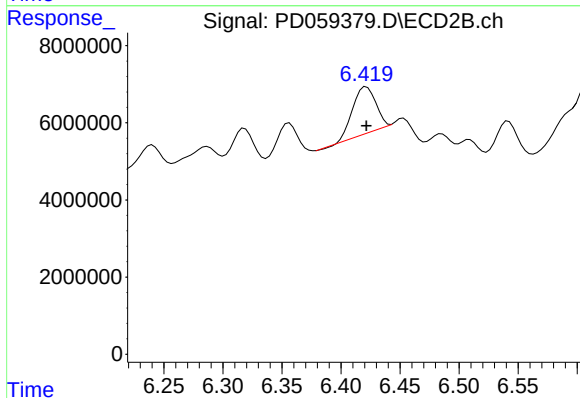
R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 1401191
Conc: 1.00 ng/ml



#22 Toxaphene-1

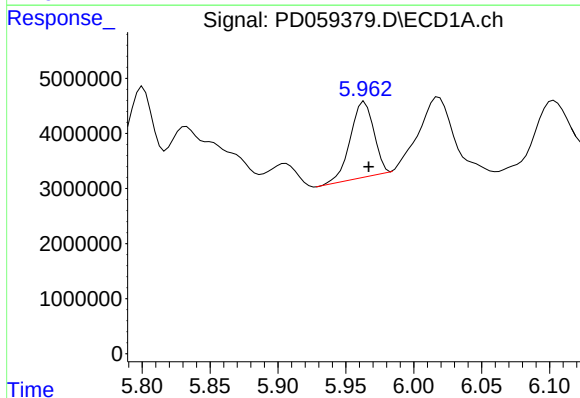
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 5978586
Conc: 749.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



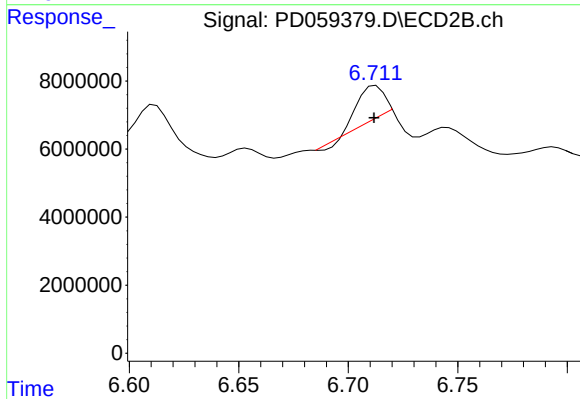
#22 Toxaphene-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 16153802
Conc: 1988.08 ng/ml



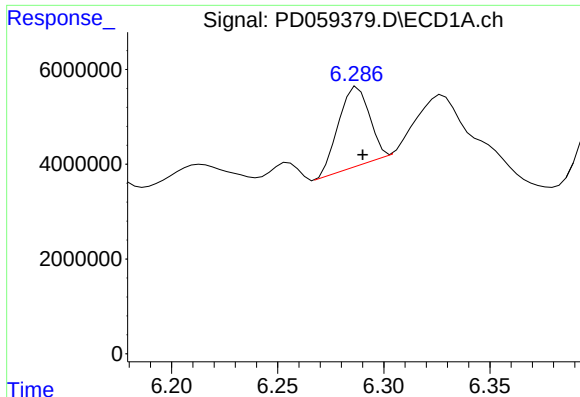
#23 Toxaphene-2

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 16470029
Conc: 2173.12 ng/ml



#23 Toxaphene-2

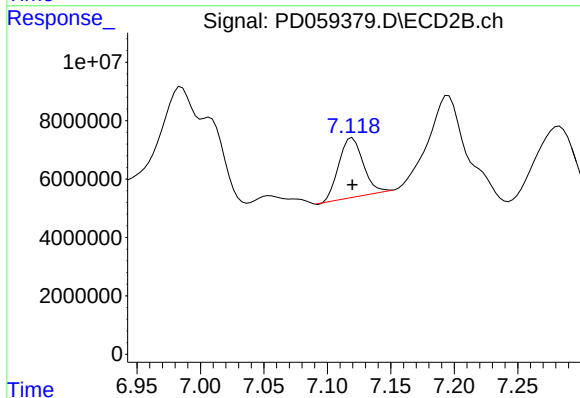
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 9017343
Conc: 924.03 ng/ml



#24 Toxaphene-3

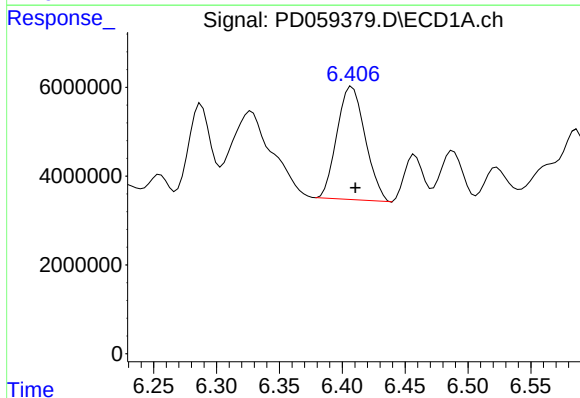
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 16794616
Conc: 2041.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



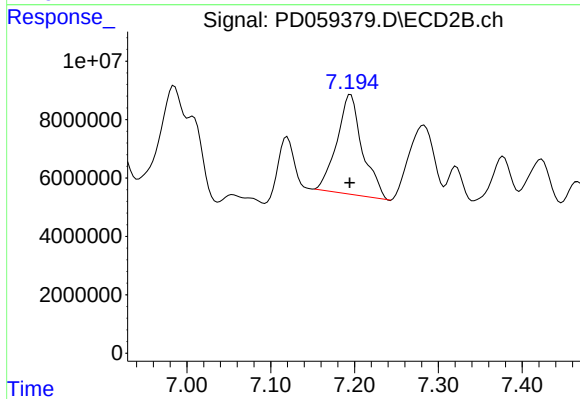
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 27097012
Conc: 2123.14 ng/ml



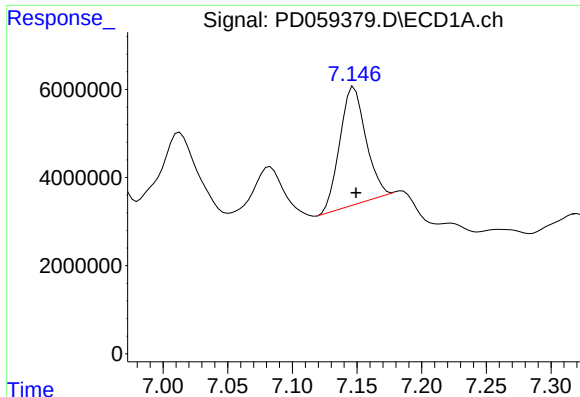
#25 Toxaphene-4

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 39699463
Conc: 2090.70 ng/ml



#25 Toxaphene-4

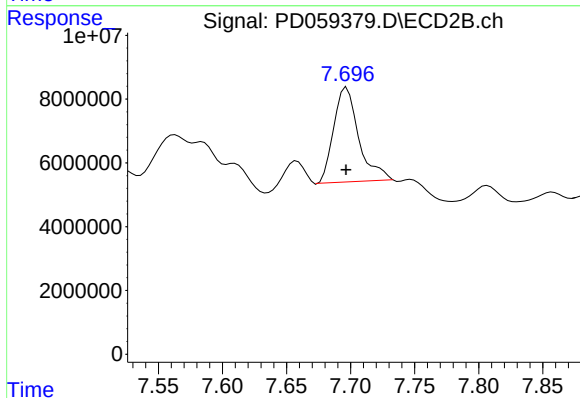
R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 72475739
Conc: 2253.46 ng/ml



#26 Toxaphene-5

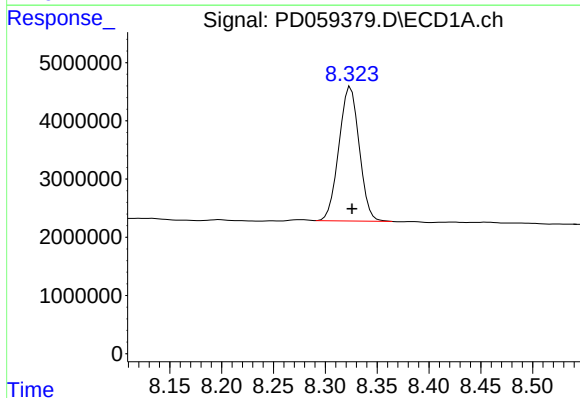
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 37312430
Conc: 2189.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



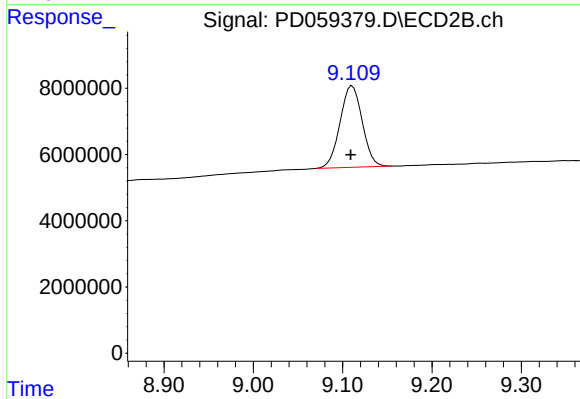
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 40508814
Conc: 2154.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 31421677
Conc: 37.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 42611312
Conc: 37.43 ng/ml