

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062222\
 Data File : PD070458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 14:13
 Operator : AR\AJ
 Sample : N3374-10
 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: Jun 23 00:12:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 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

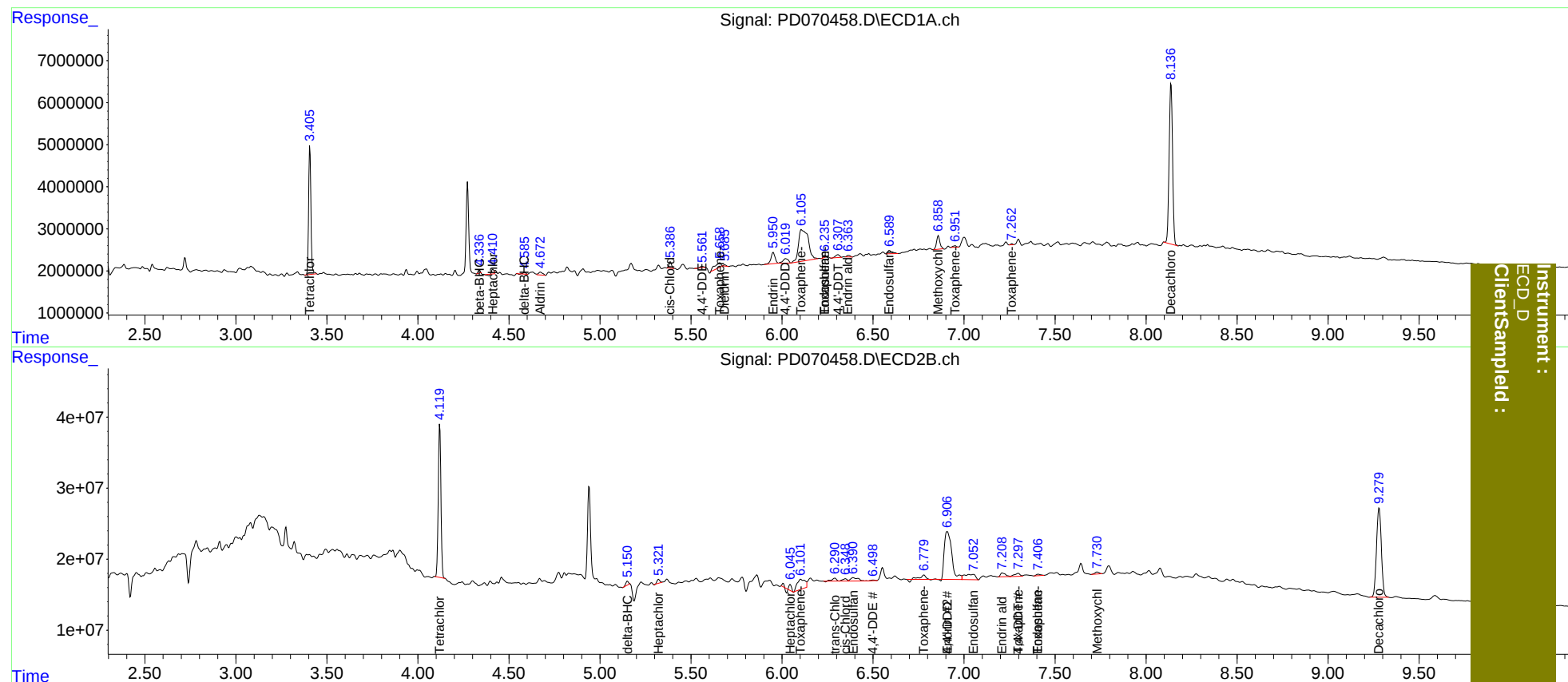
System Monitoring Compounds							
1)	SA Tetrachlo...	3.407	4.120	26689824	219.6E6	18.403	16.254
27)	SA Decachlor...	8.137	9.281	49825767	234.5E6	31.108	32.488
Target Compounds							
4)	MA Heptachlor	4.412	5.322	637695	5404434	0.324	0.302
5)	MB Aldrin	4.673	5.655	1057692	-3150160	0.554	N.D. #
6)	B beta-BHC	4.338f	0.000	595863	0	0.666	N.D. #
7)	B delta-BHC	4.587	5.151f	375001	5410172	0.186	0.419 #
8)	B Heptachlo...	0.000	6.045	0	5745816	N.D.	0.492
9)	A Endosulfan I	5.457	6.392	-425103	13855096	N.D.	1.027
10)	B trans-Chl...	5.358	6.290	108096	6995755	<MDL	0.484 #
11)	B cis-Chlor...	5.387	6.348	1568301	5737699	0.887	0.409 #
12)	B 4,4'-DDE	5.562	6.502	477836	1392748	0.283	0.107 #
13)	MA Dieldrin	5.687	0.000	267408	0	0.141	N.D. #
14)	MA Endrin	5.952	6.909f	4239410	192.7E6	2.491	16.750 #
15)	B Endosulfa...	6.236	7.051	434667	32084826	0.268	2.917 #
16)	A 4,4'-DDD	6.020f	6.909f	2215576	192.7E6	1.463	17.455 #
17)	MA 4,4'-DDT	6.308	7.297	1013409	9315920	0.696	0.906 #
18)	B Endrin al...	6.365	7.212	518987	10441344	0.417	1.241 #
19)	B Endosulfa...	6.590	7.409	1340077	3277660	0.846	0.332 #
20)	A Methoxychlor	6.859	7.733	4167812	4721641	4.924	1.000 #
22)	Toxaphene-1	5.659	6.104	2862930	41056890	264.835	1290.260 #
23)	Toxaphene-2	6.106	6.780f	27825284	11485503	2567.143	93.597 #
24)	Toxaphene-3	6.236	7.297	434667	9315920	15.740	34.432 #
25)	Toxaphene-4	6.952	7.409	449617	3277660	13.828	20.446 #
26)	Toxaphene-5	7.263	0.000	196014	0	37.457	N.D. #

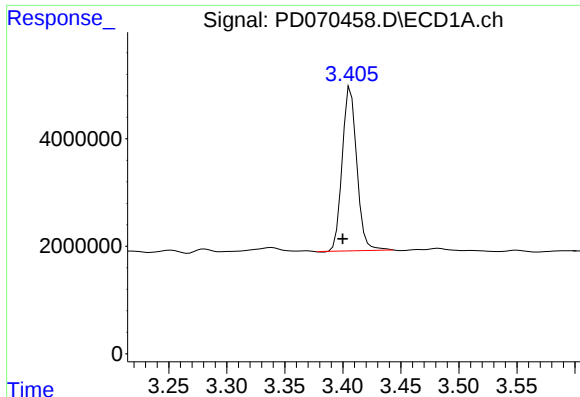
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062222\
Data File : PD070458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 14:13
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Sample : N3374-10
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ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 00:12:35 2022
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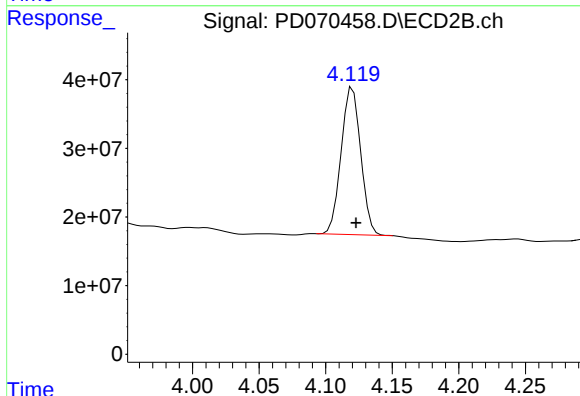




#1 Tetrachloro-m-xylene

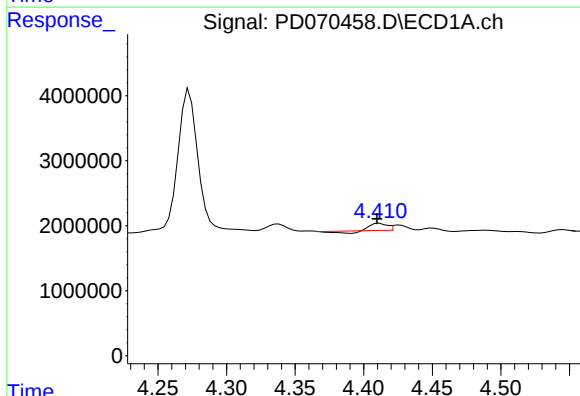
R.T.: 3.407 min
Delta R.T.: 0.007 min
Response: 26689824
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



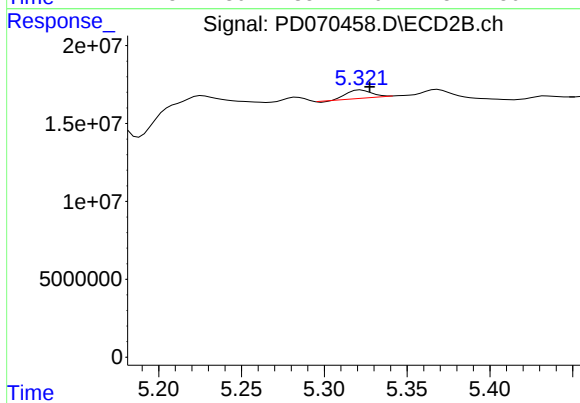
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 219567424
Conc: 16.25 ng/ml



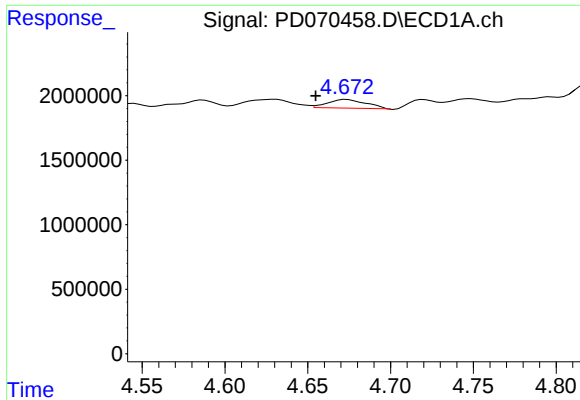
#4 Heptachlor

R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 637695
Conc: 0.32 ng/ml



#4 Heptachlor

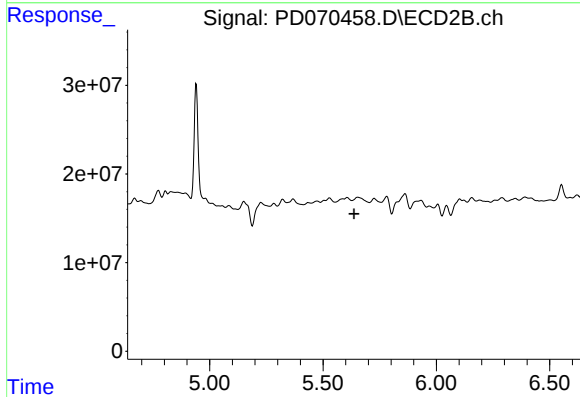
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 5404434
Conc: 0.30 ng/ml



#5 Aldrin

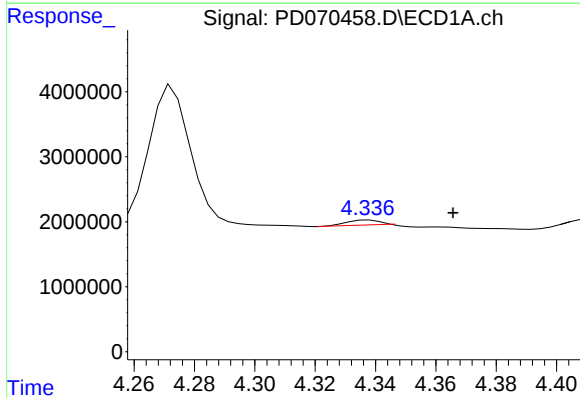
R.T.: 4.673 min
Delta R.T.: 0.019 min
Response: 1057692
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



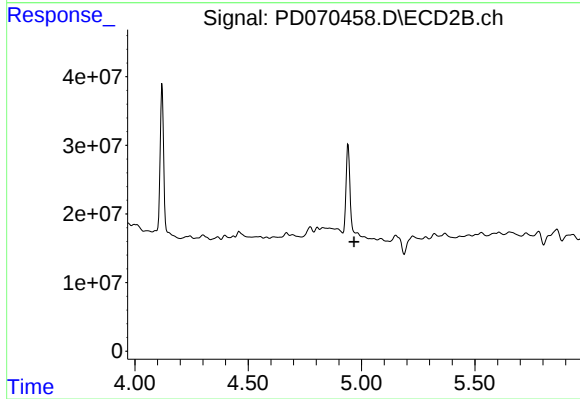
#5 Aldrin

R.T.: 5.655 min
Delta R.T.: 0.017 min
Response: -3150160
Conc: N.D.



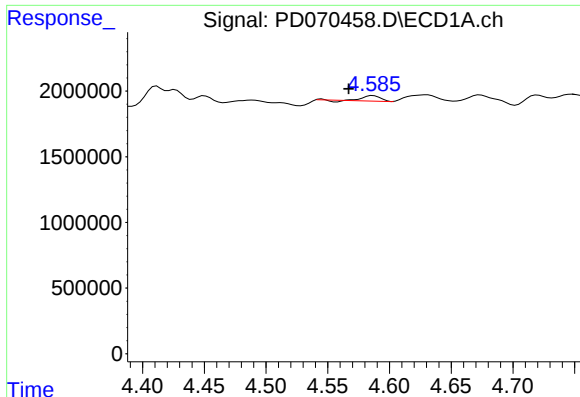
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: -0.028 min
Response: 595863
Conc: 0.67 ng/ml



#6 beta-BHC

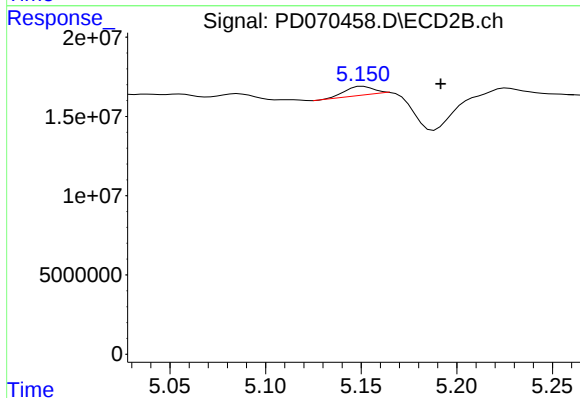
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

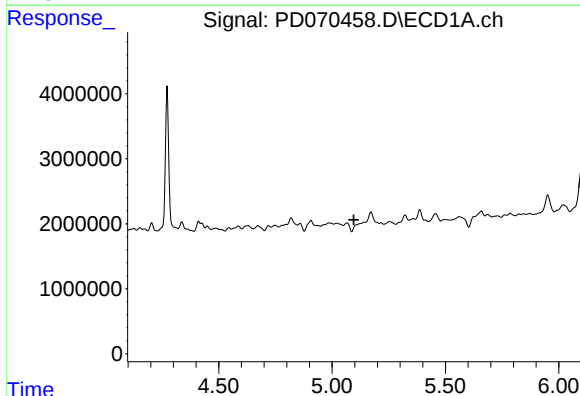
R.T.: 4.587 min
Delta R.T.: 0.020 min
Response: 375001
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



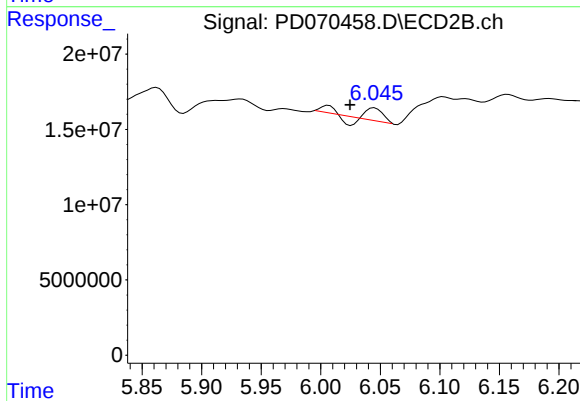
#7 delta-BHC

R.T.: 5.151 min
Delta R.T.: -0.040 min
Response: 5410172
Conc: 0.42 ng/ml



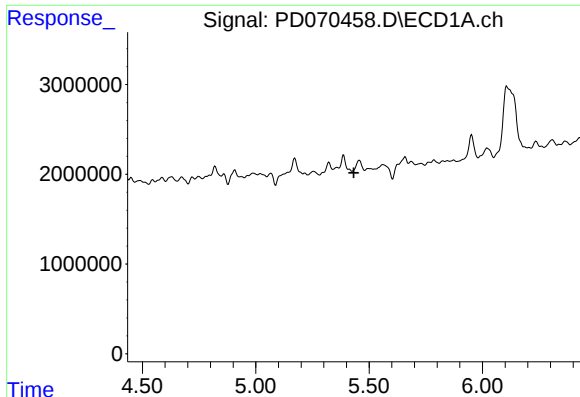
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

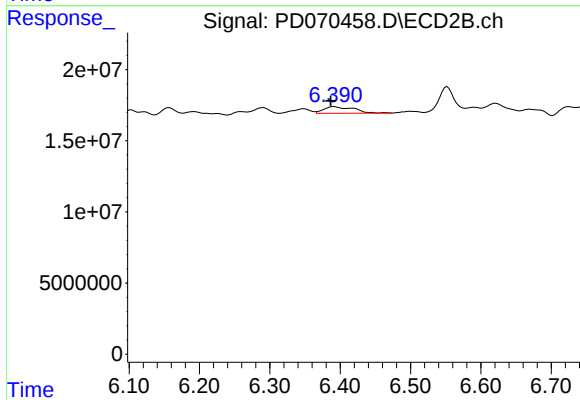
R.T.: 6.045 min
Delta R.T.: 0.021 min
Response: 5745816
Conc: 0.49 ng/ml



#9 Endosulfan I

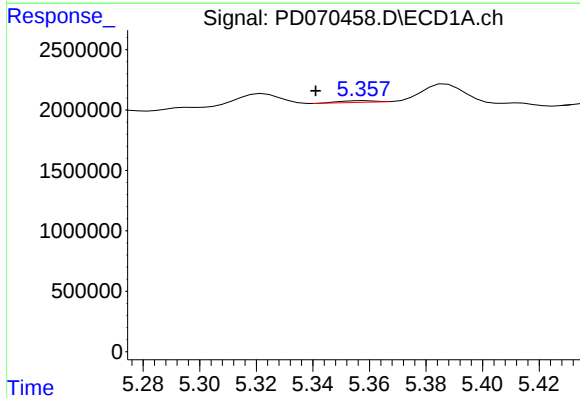
R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: -425103
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



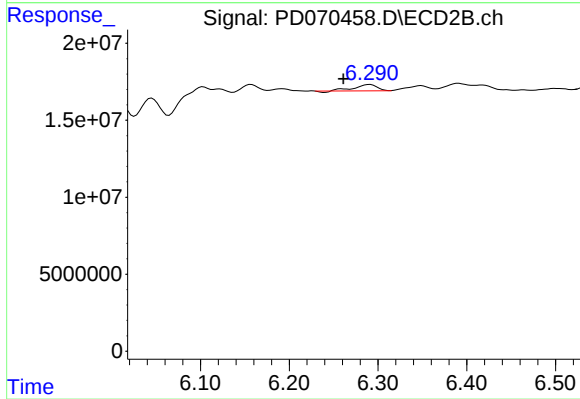
#9 Endosulfan I

R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 13855096
Conc: 1.03 ng/ml



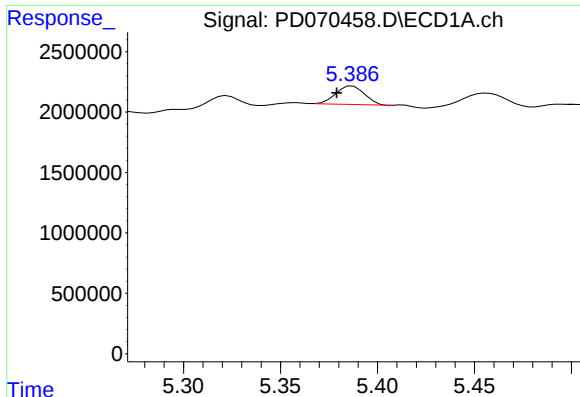
#10 trans-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.017 min
Response: 108096
Conc: N.D.



#10 trans-Chlordane

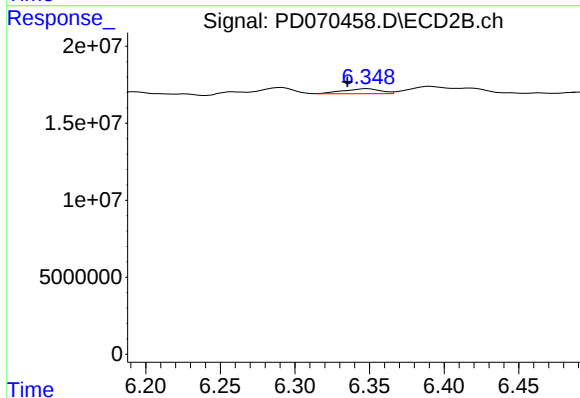
R.T.: 6.290 min
Delta R.T.: 0.029 min
Response: 6995755
Conc: 0.48 ng/ml



#11 cis-Chlordane

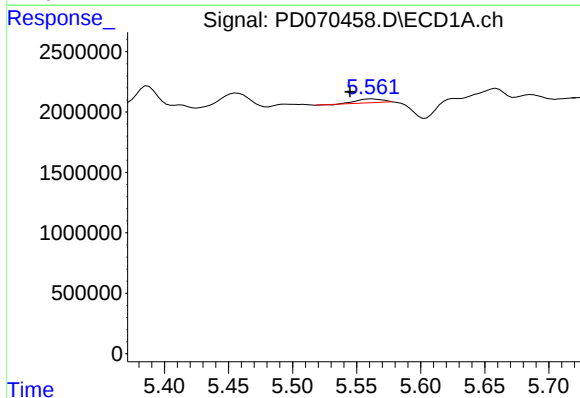
R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 1568301
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



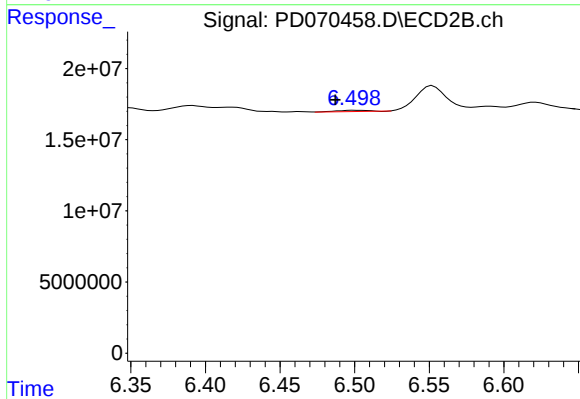
#11 cis-Chlordane

R.T.: 6.348 min
Delta R.T.: 0.013 min
Response: 5737699
Conc: 0.41 ng/ml



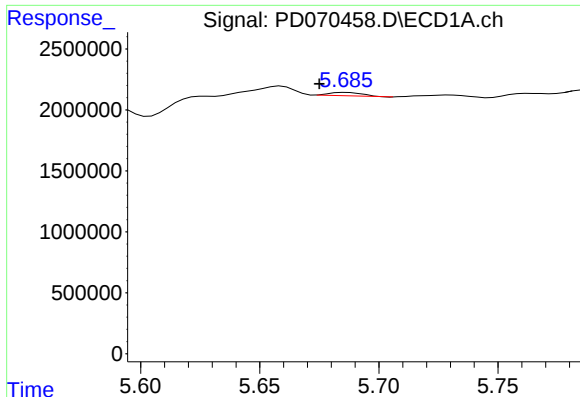
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.017 min
Response: 477836
Conc: 0.28 ng/ml



#12 4,4'-DDE

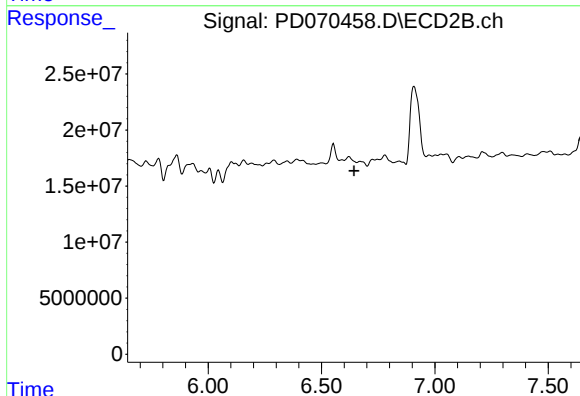
R.T.: 6.502 min
Delta R.T.: 0.015 min
Response: 1392748
Conc: 0.11 ng/ml



#13 Dieldrin

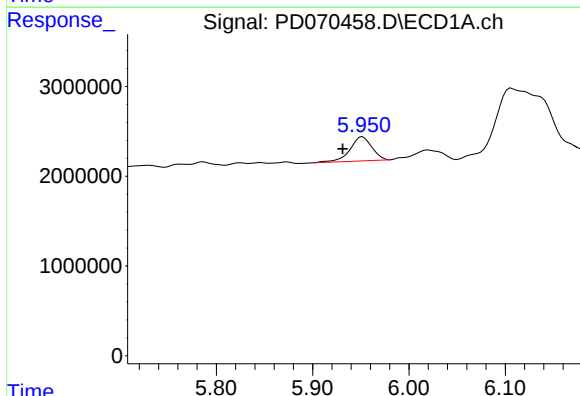
R.T.: 5.687 min
Delta R.T.: 0.012 min
Response: 267408
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



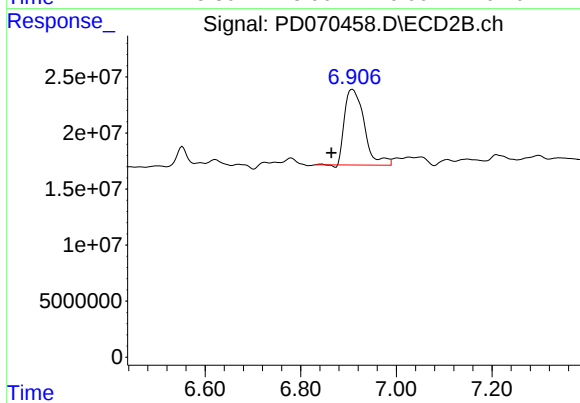
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



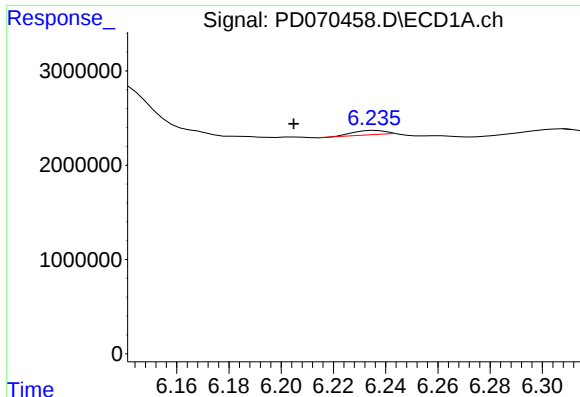
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.020 min
Response: 4239410
Conc: 2.49 ng/ml



#14 Endrin

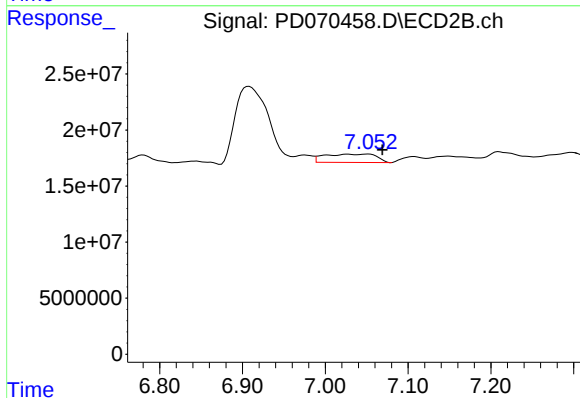
R.T.: 6.909 min
Delta R.T.: 0.045 min
Response: 192723813
Conc: 16.75 ng/ml



#15 Endosulfan II

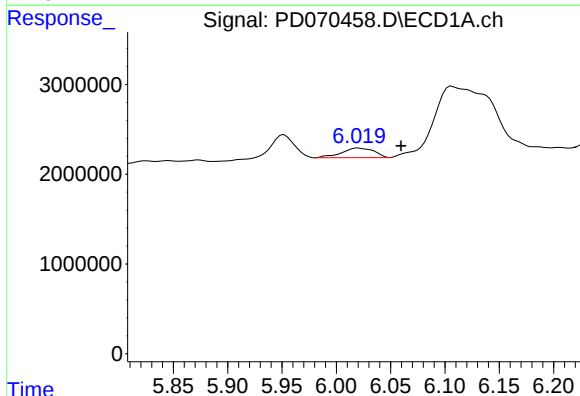
R.T.: 6.236 min
Delta R.T.: 0.031 min
Response: 434667
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



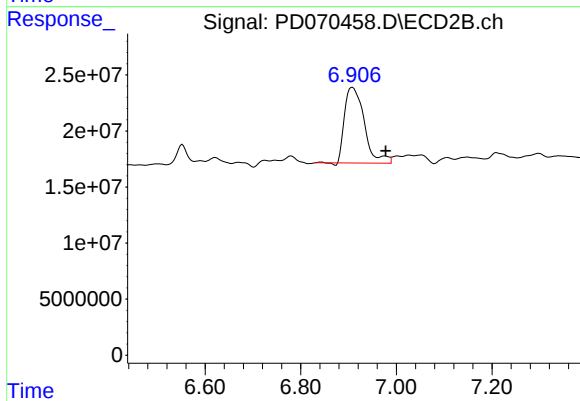
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 32084826
Conc: 2.92 ng/ml



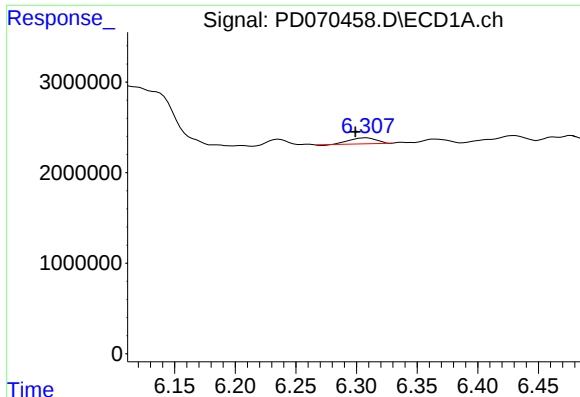
#16 4,4'-DDD

R.T.: 6.020 min
Delta R.T.: -0.040 min
Response: 2215576
Conc: 1.46 ng/ml



#16 4,4'-DDD

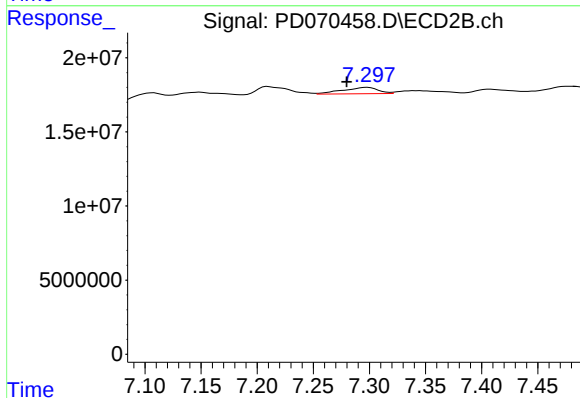
R.T.: 6.909 min
Delta R.T.: -0.069 min
Response: 192723813
Conc: 17.46 ng/ml



#17 4,4'-DDT

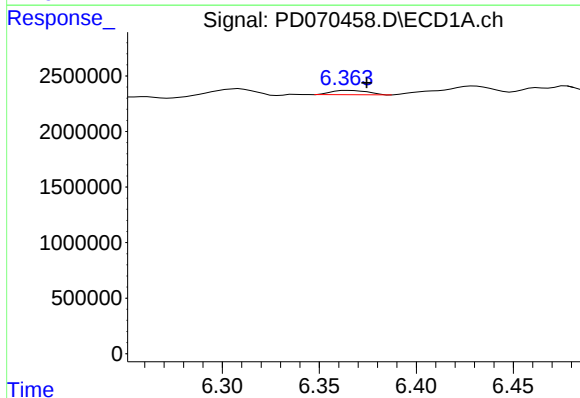
R.T.: 6.308 min
Delta R.T.: 0.009 min
Response: 1013409
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



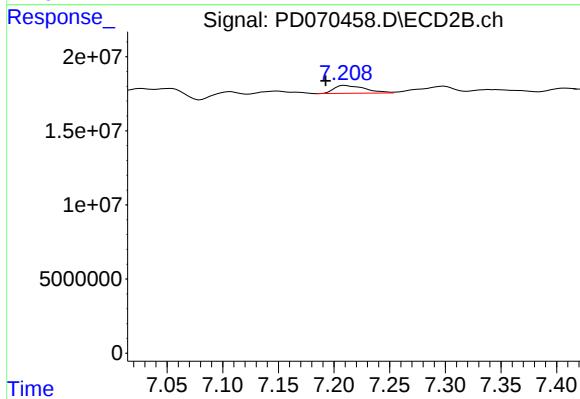
#17 4,4'-DDT

R.T.: 7.297 min
Delta R.T.: 0.018 min
Response: 9315920
Conc: 0.91 ng/ml



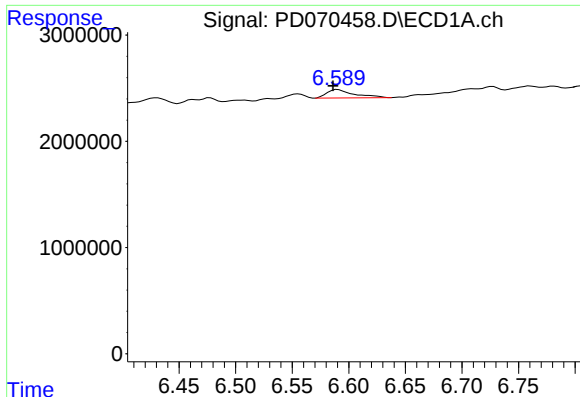
#18 Endrin aldehyde

R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 518987
Conc: 0.42 ng/ml



#18 Endrin aldehyde

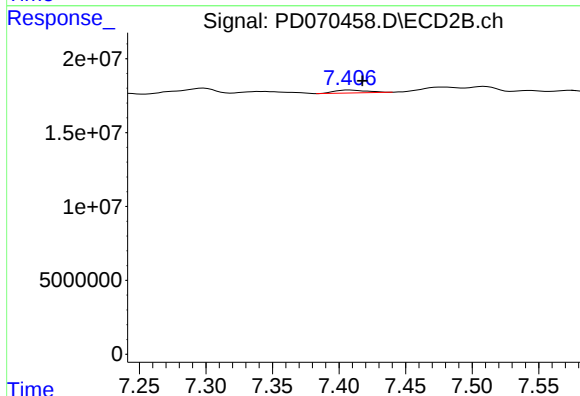
R.T.: 7.212 min
Delta R.T.: 0.019 min
Response: 10441344
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

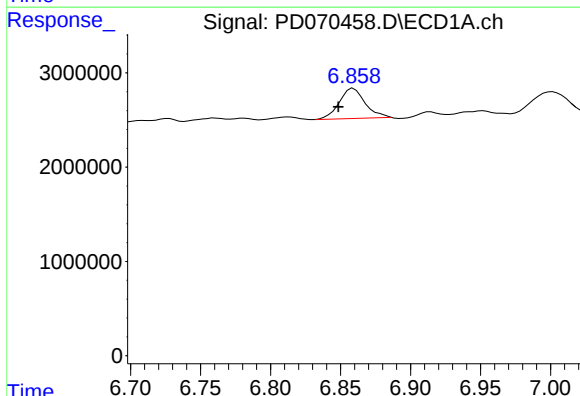
R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 1340077
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



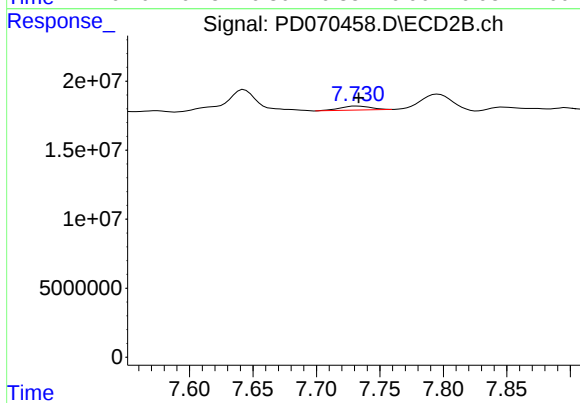
#19 Endosulfan Sulfate

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 3277660
Conc: 0.33 ng/ml



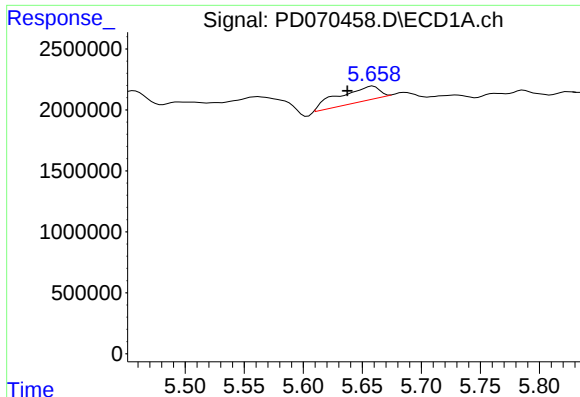
#20 Methoxychlor

R.T.: 6.859 min
Delta R.T.: 0.011 min
Response: 4167812
Conc: 4.92 ng/ml



#20 Methoxychlor

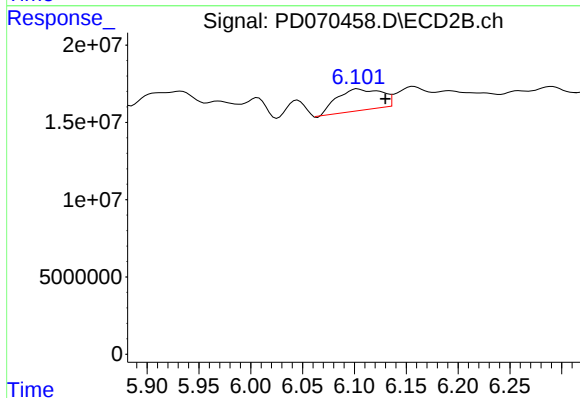
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 4721641
Conc: 1.00 ng/ml



#22 Toxaphene-1

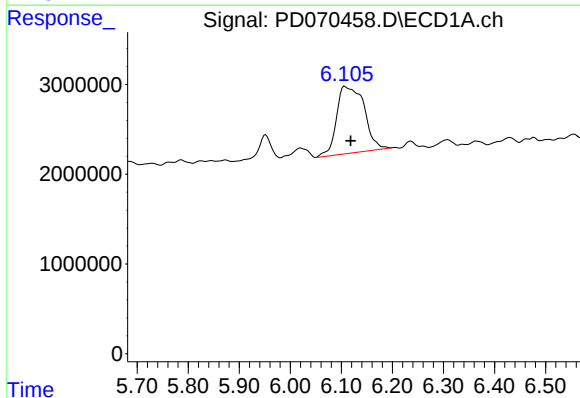
R.T.: 5.659 min
Delta R.T.: 0.022 min
Response: 2862930
Conc: 264.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



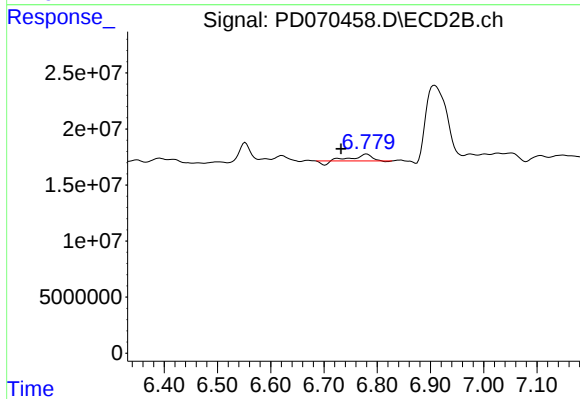
#22 Toxaphene-1

R.T.: 6.104 min
Delta R.T.: -0.026 min
Response: 41056890
Conc: 1290.26 ng/ml



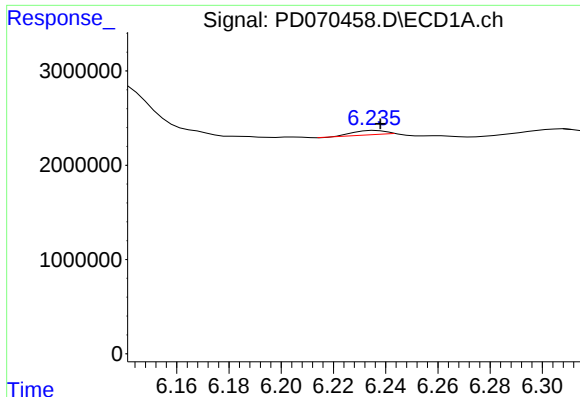
#23 Toxaphene-2

R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 27825284
Conc: 2567.14 ng/ml



#23 Toxaphene-2

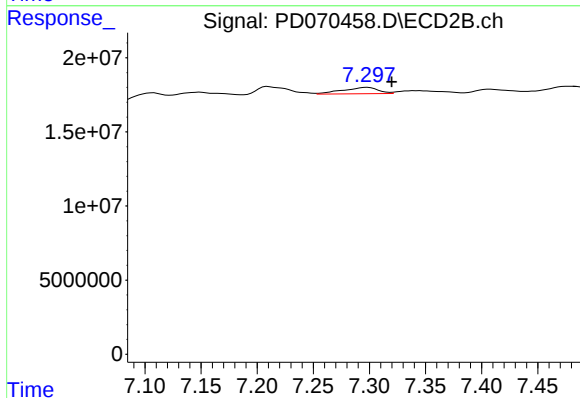
R.T.: 6.780 min
Delta R.T.: 0.048 min
Response: 11485503
Conc: 93.60 ng/ml



#24 Toxaphene-3

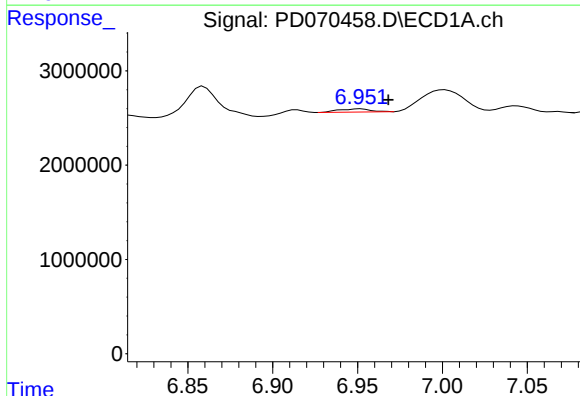
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 434667
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



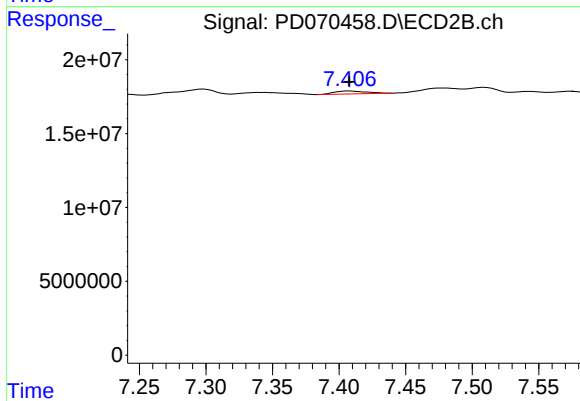
#24 Toxaphene-3

R.T.: 7.297 min
Delta R.T.: -0.022 min
Response: 9315920
Conc: 34.43 ng/ml



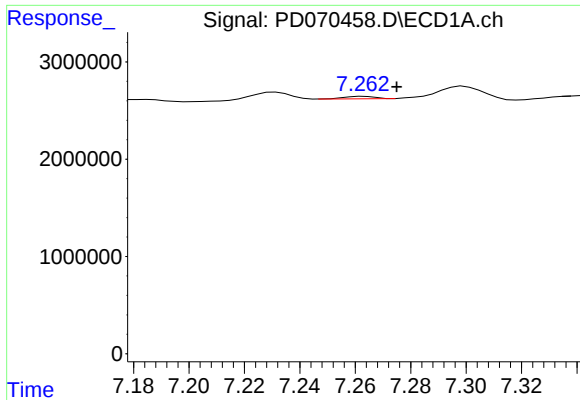
#25 Toxaphene-4

R.T.: 6.952 min
Delta R.T.: -0.016 min
Response: 449617
Conc: 13.83 ng/ml



#25 Toxaphene-4

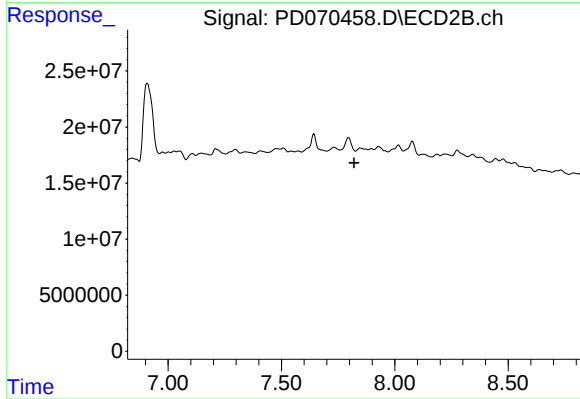
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 3277660
Conc: 20.45 ng/ml



#26 Toxaphene-5

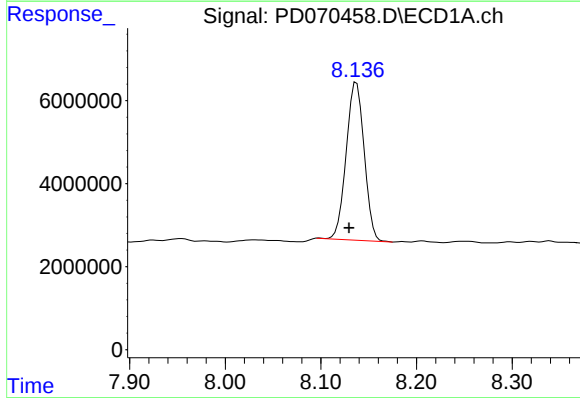
R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 196014
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



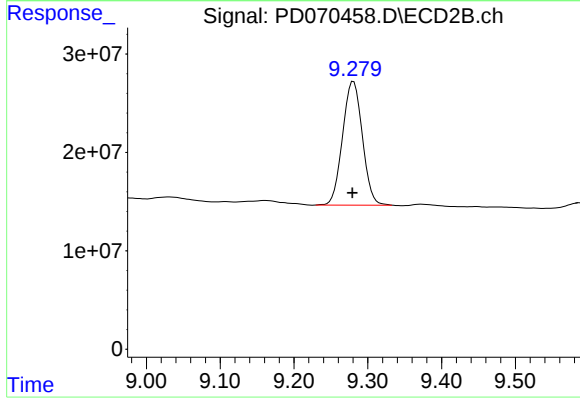
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 49825767
Conc: 31.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 234465748
Conc: 32.49 ng/ml