

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 17:59
 Operator : DD\AJ
 Sample : L4864-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:29:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

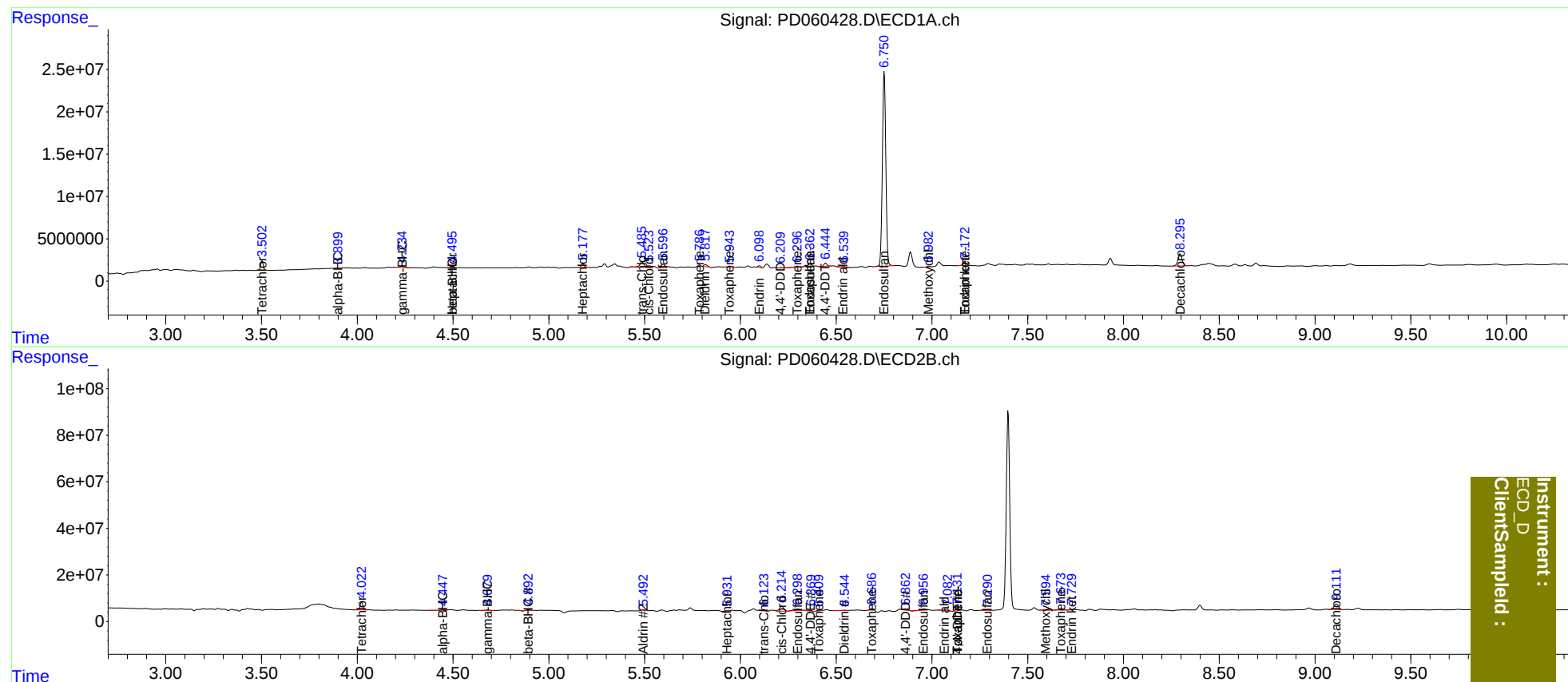
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	10379321	32041864	9.115	8.715
27)	SA Decachlor...	8.297	9.112	21213705	37482902	15.665	12.932
Target Compounds							
2)	A alpha-BHC	3.901f	4.448f	576867	5904070	0.352	1.083 #
3)	MA gamma-BHC...	4.235	4.680	1838326	3366188	1.181	0.680 #
4)	MA Heptachlor	4.496f	0.000	504178	0	0.323	N.D. #
5)	MB Aldrin	0.000	5.492f	0	1846266	N.D.	0.413
6)	B beta-BHC	4.496	4.894f	504178	2471071	0.718	1.135 #
8)	B Heptachlo...	5.178f	5.932	4723152	11460882	3.311	3.067
9)	A Endosulfan I	5.597	6.300f	5337967	9362528	3.876	2.393 #
10)	B trans-Chl...	5.487	6.124	9954965	3733079	6.643	0.881 #
11)	B cis-Chlor...	5.524	6.216	3073593	33388798	2.085	8.099 #
12)	B 4,4'-DDE	5.689	6.366	-404059	3397926	N.D.	0.855
13)	MA Dieldrin	5.818	6.545	3301410	1507735	2.169	0.355 #
15)	B Endosulfa...	6.364	6.958	4374792	6633465	3.681	2.076 #
16)	A 4,4'-DDD	6.212	6.864	565911	6608806	0.465	1.995 #
17)	MA 4,4'-DDT	6.445	7.133	3433868	13601711	2.811	4.143 #
18)	B Endrin al...	6.538	7.066	492418	9093541	0.493	3.367 #
19)	B Endosulfa...	6.752	7.292	285.8E6	4425569	252.326	1.406 #
20)	A Methoxychlor	6.984	7.596	650570	2099620	1.089	1.281
21)	B Endrin ke...	7.173f	7.731	4770401	2669811	3.531	0.793 #
22)	Toxaphene-1	5.787	6.412	785012	3509397	62.154	131.650 #
23)	Toxaphene-2	5.944	6.687	1485274	6315155	114.605	194.522 #
24)	Toxaphene-3	6.298	7.133	2052602	13601711	139.019	282.521 #
25)	Toxaphene-4	6.364	7.133	4374792	13601711	130.645	103.621
26)	Toxaphene-5	7.173	7.674	4770401	10675366	135.198	182.890 #

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

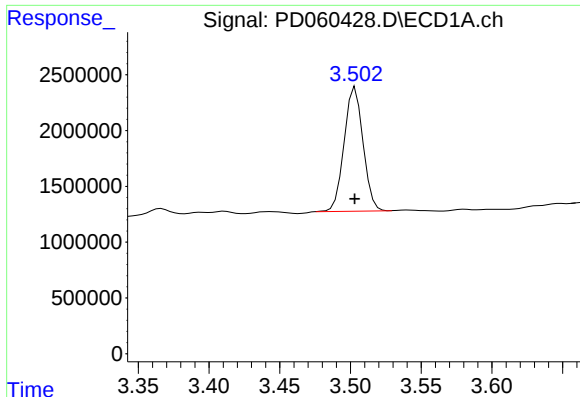
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 17:59
Operator : DD\AJ
Sample : L4864-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:29:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



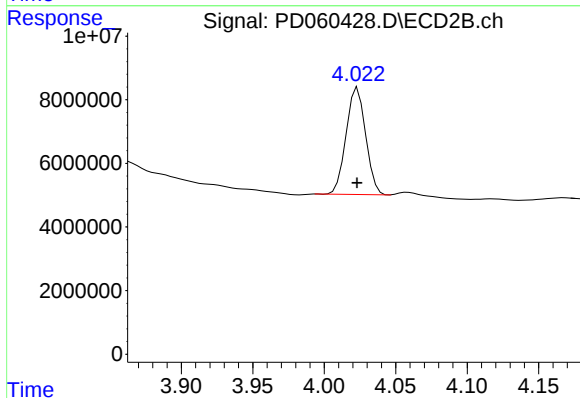
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

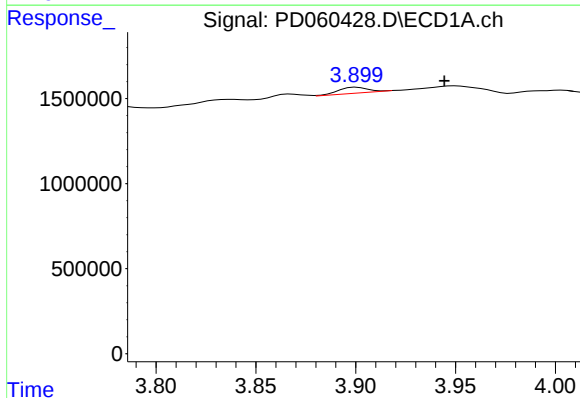
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10379321
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



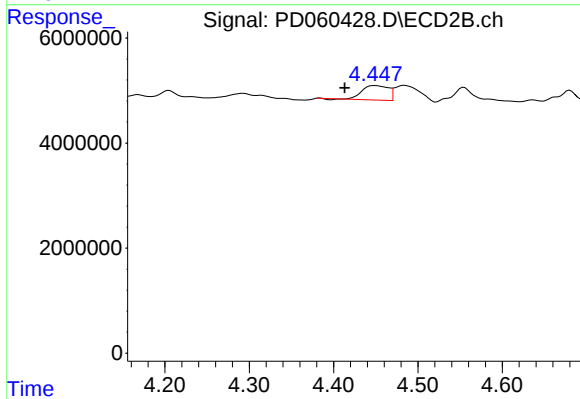
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 32041864
Conc: 8.72 ng/ml



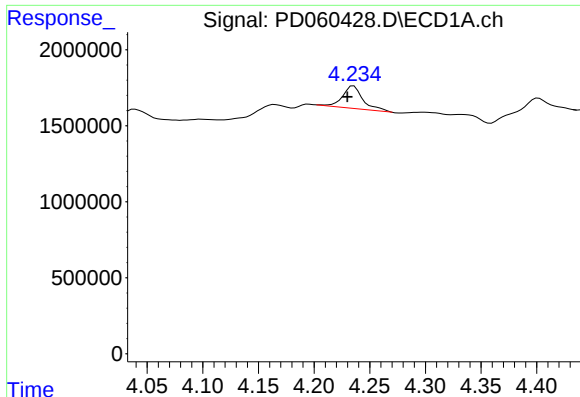
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 576867
Conc: 0.35 ng/ml



#2 alpha-BHC

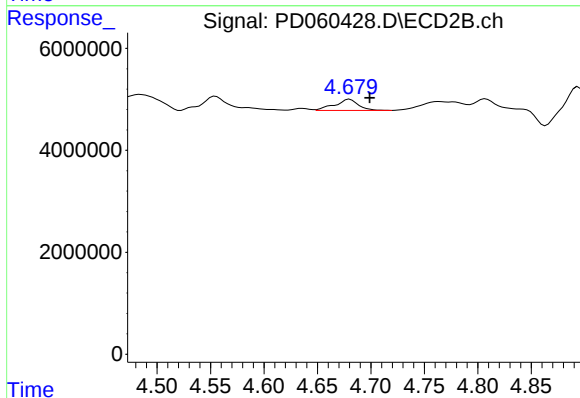
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 5904070
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

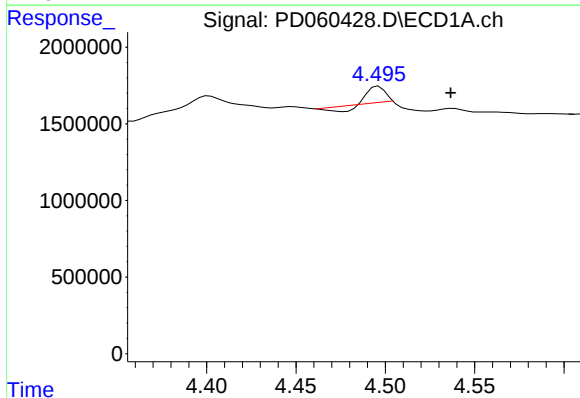
R.T.: 4.235 min
Delta R.T.: 0.006 min
Response: 1838326
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



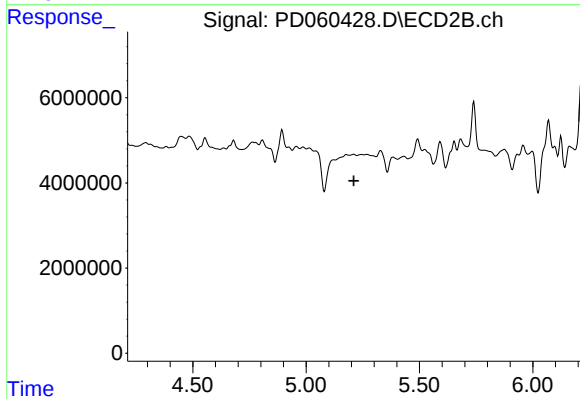
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.019 min
Response: 3366188
Conc: 0.68 ng/ml



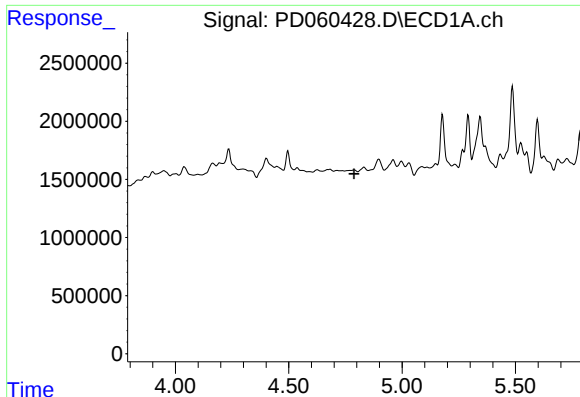
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.040 min
Response: 504178
Conc: 0.32 ng/ml



#4 Heptachlor

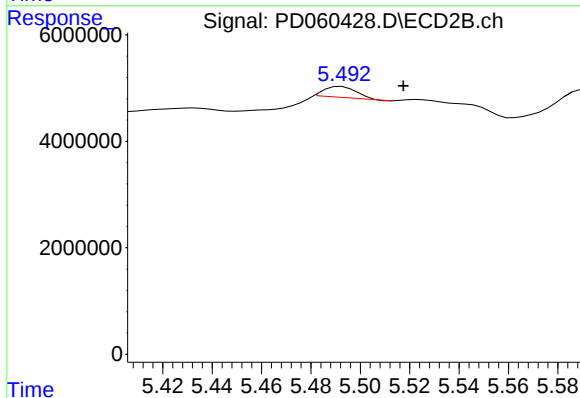
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#5 Aldrin

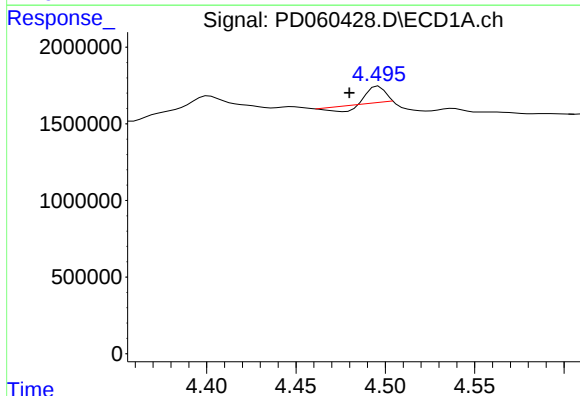
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



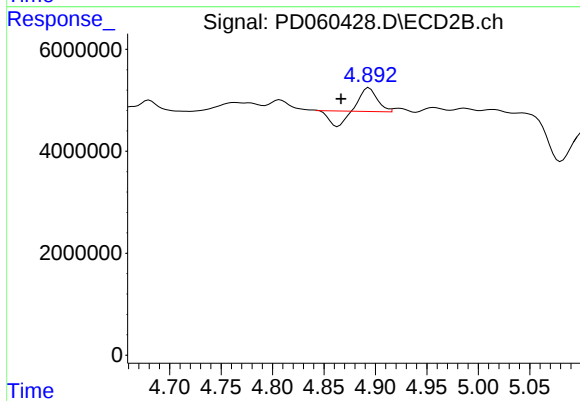
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.025 min
Response: 1846266
Conc: 0.41 ng/ml



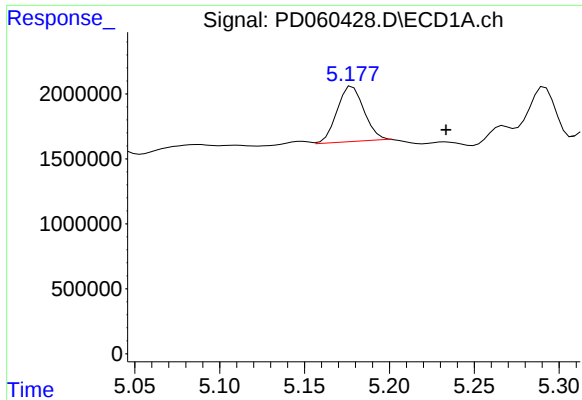
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.016 min
Response: 504178
Conc: 0.72 ng/ml



#6 beta-BHC

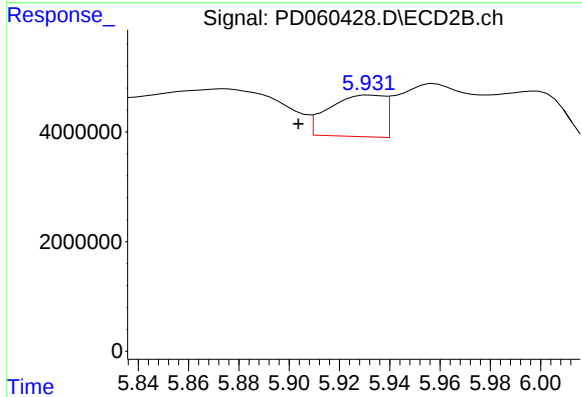
R.T.: 4.894 min
Delta R.T.: 0.027 min
Response: 2471071
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

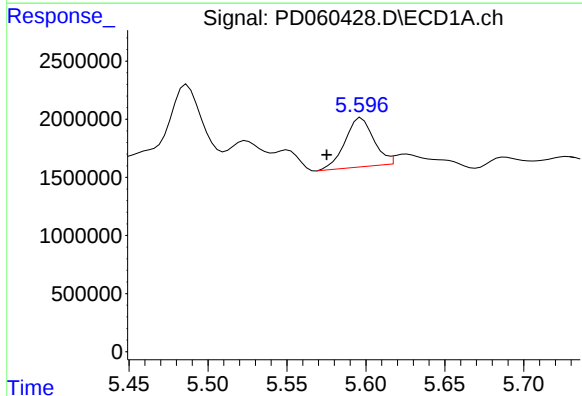
R.T.: 5.178 min
Delta R.T.: -0.055 min
Response: 4723152
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



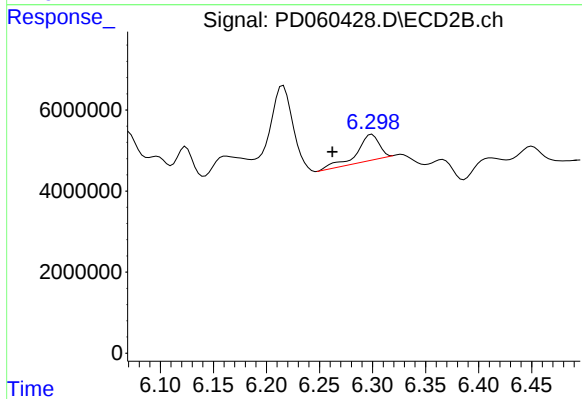
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.029 min
Response: 11460882
Conc: 3.07 ng/ml



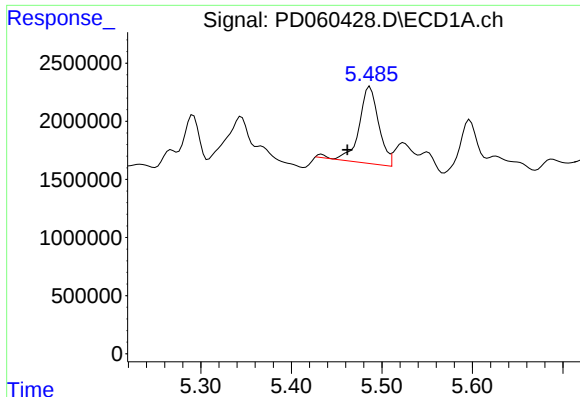
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 5337967
Conc: 3.88 ng/ml



#9 Endosulfan I

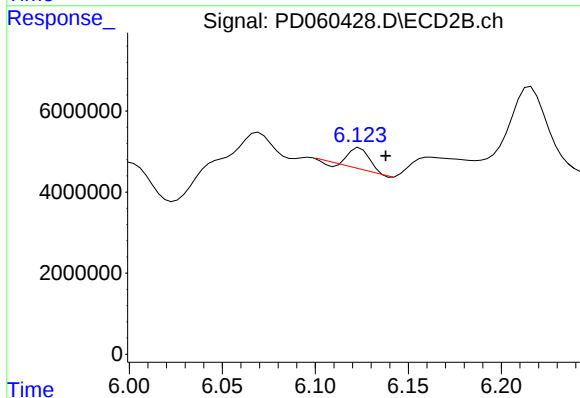
R.T.: 6.300 min
Delta R.T.: 0.037 min
Response: 9362528
Conc: 2.39 ng/ml



#10 trans-Chlordane

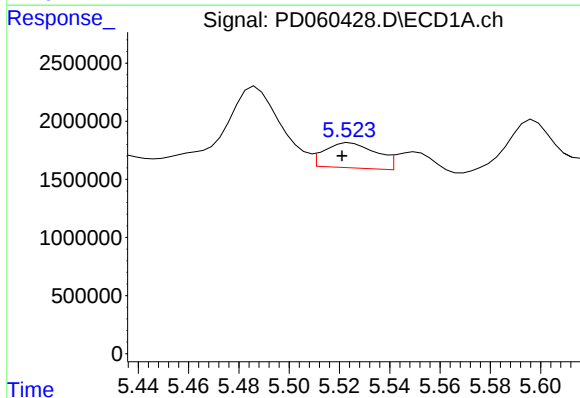
R.T.: 5.487 min
Delta R.T.: 0.025 min
Response: 9954965
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



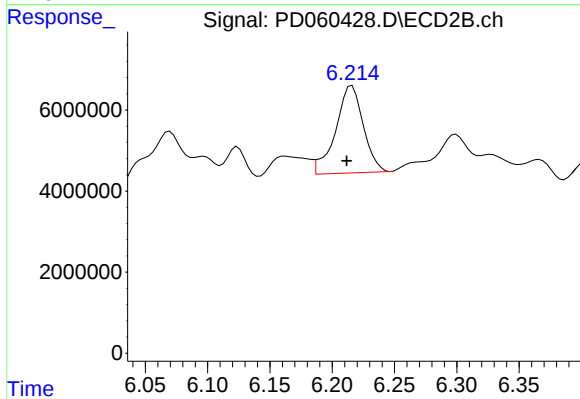
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 3733079
Conc: 0.88 ng/ml



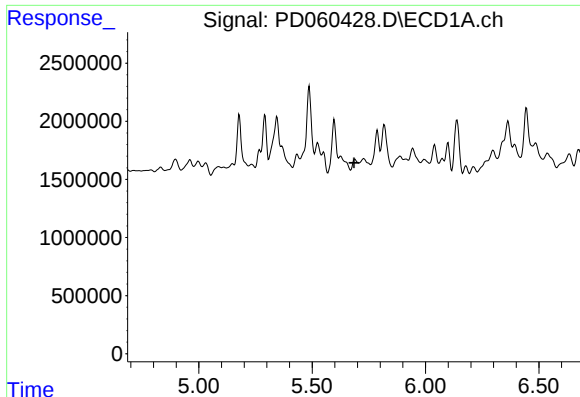
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 3073593
Conc: 2.08 ng/ml



#11 cis-Chlordane

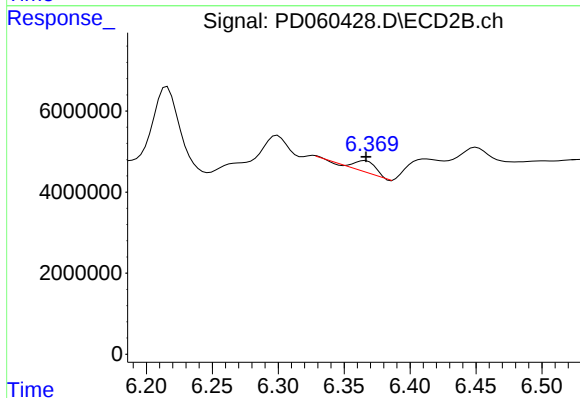
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 33388798
Conc: 8.10 ng/ml



#12 4,4'-DDE

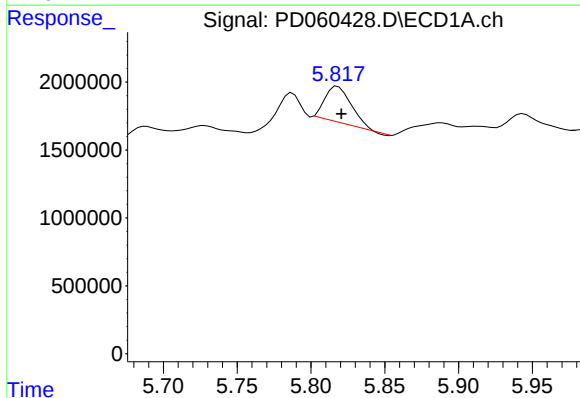
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: -404059
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



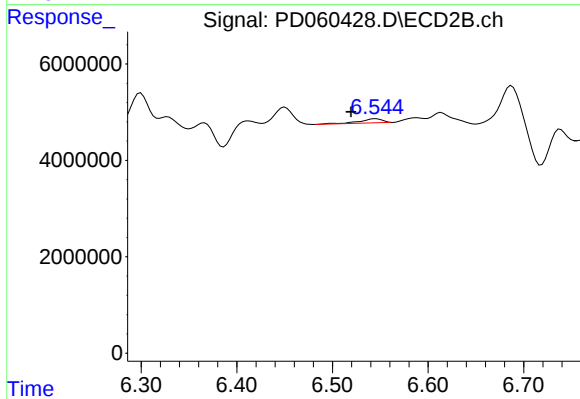
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3397926
Conc: 0.86 ng/ml



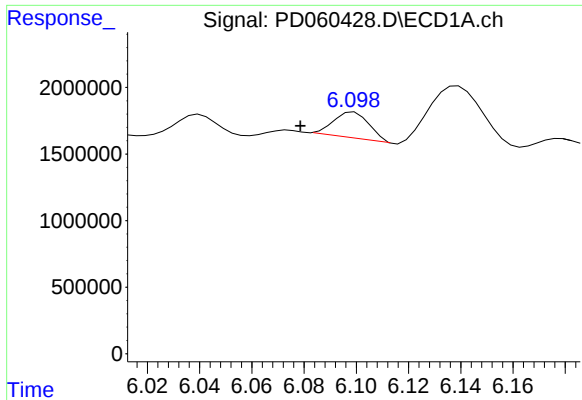
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 3301410
Conc: 2.17 ng/ml



#13 Dieldrin

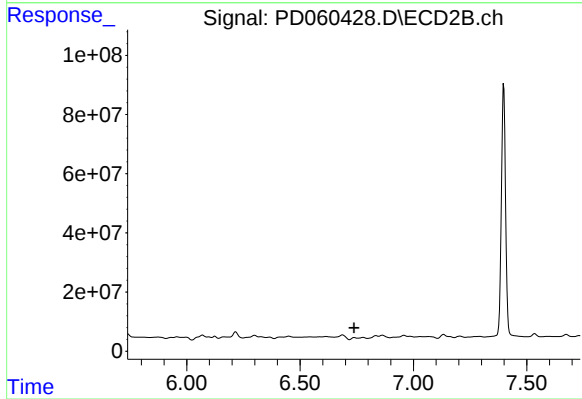
R.T.: 6.545 min
Delta R.T.: 0.026 min
Response: 1507735
Conc: 0.36 ng/ml



#14 Endrin

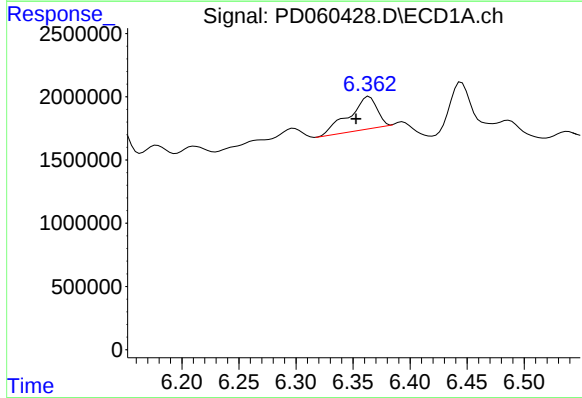
R.T.: 6.099 min
Delta R.T.: 0.021 min
Response: 1723152
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



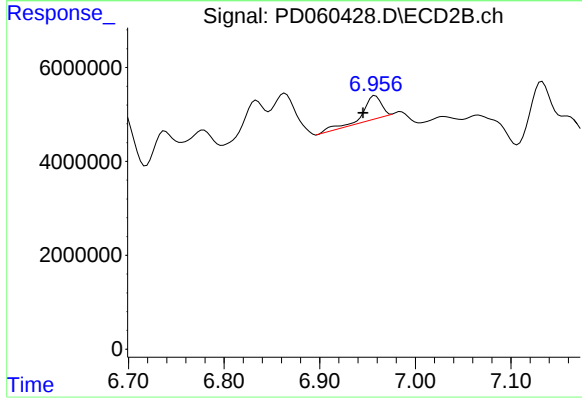
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: -8109483
Conc: N.D.



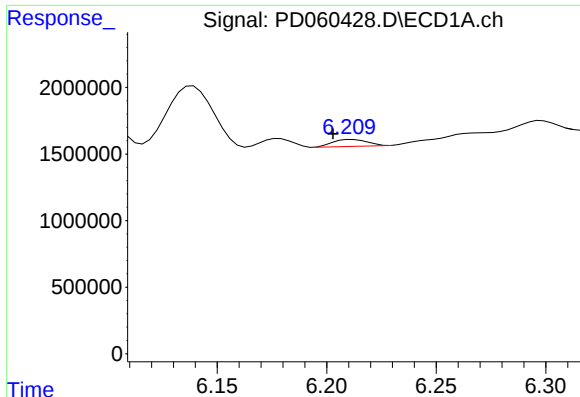
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 4374792
Conc: 3.68 ng/ml



#15 Endosulfan II

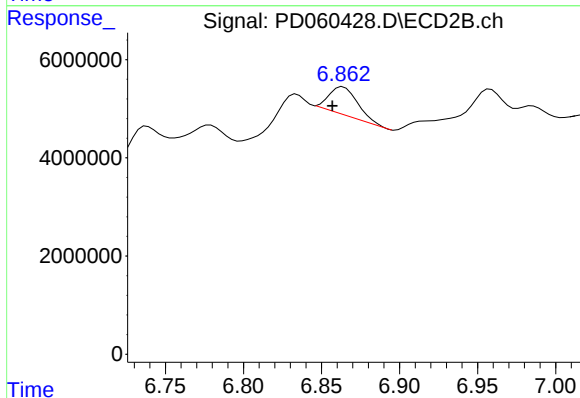
R.T.: 6.958 min
Delta R.T.: 0.013 min
Response: 6633465
Conc: 2.08 ng/ml



#16 4,4'-DDD

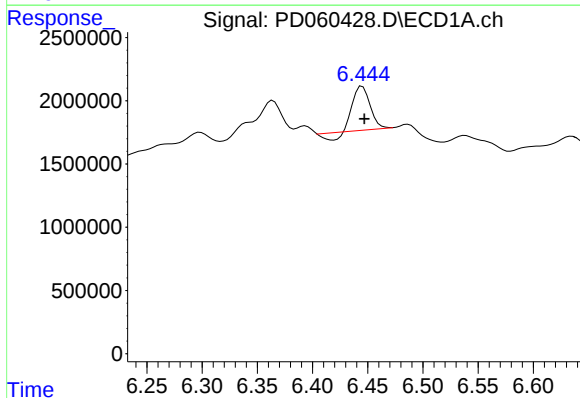
R.T.: 6.212 min
Delta R.T.: 0.009 min
Response: 565911
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



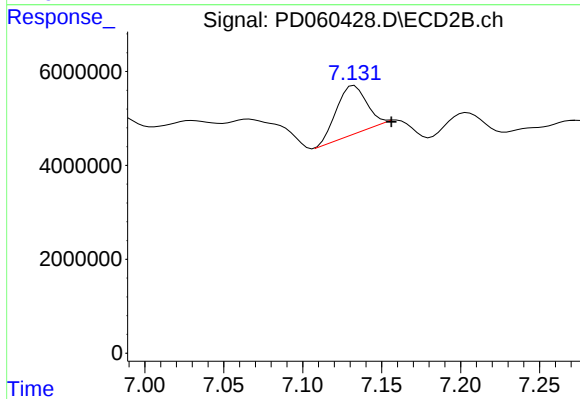
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 6608806
Conc: 1.99 ng/ml



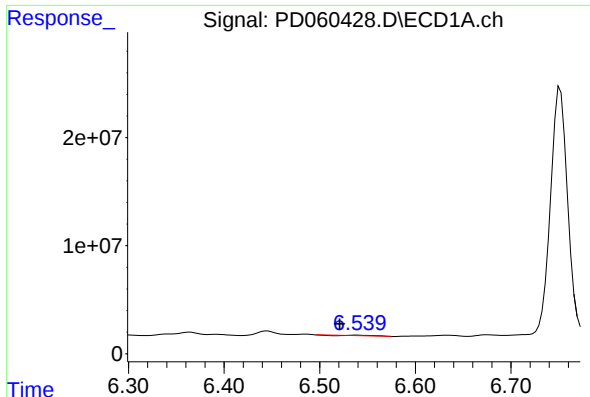
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 3433868
Conc: 2.81 ng/ml



#17 4,4'-DDT

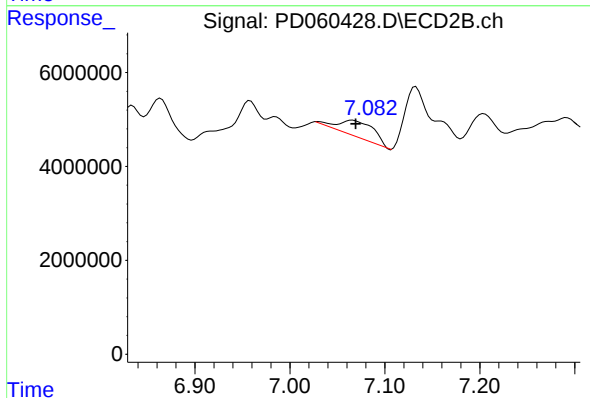
R.T.: 7.133 min
Delta R.T.: -0.023 min
Response: 13601711
Conc: 4.14 ng/ml



#18 Endrin aldehyde

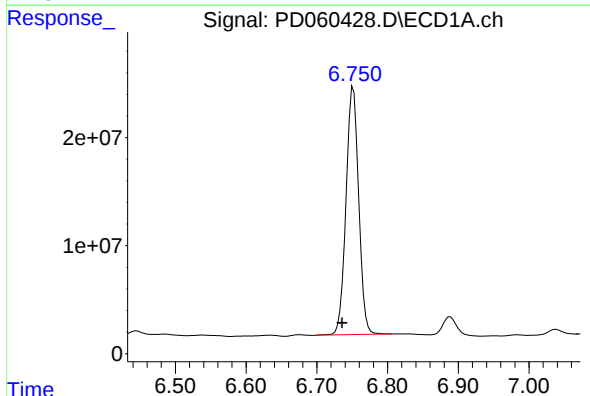
R.T.: 6.538 min
Delta R.T.: 0.017 min
Response: 492418
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



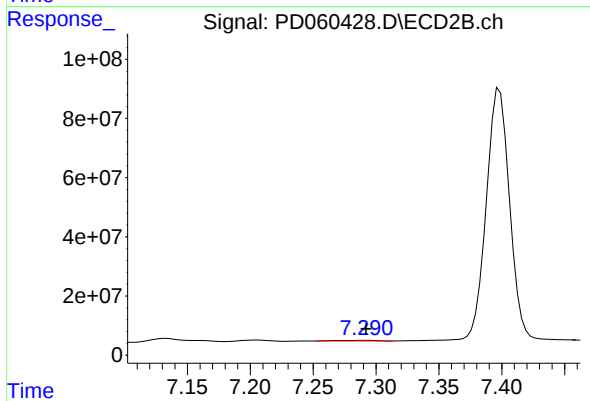
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 9093541
Conc: 3.37 ng/ml



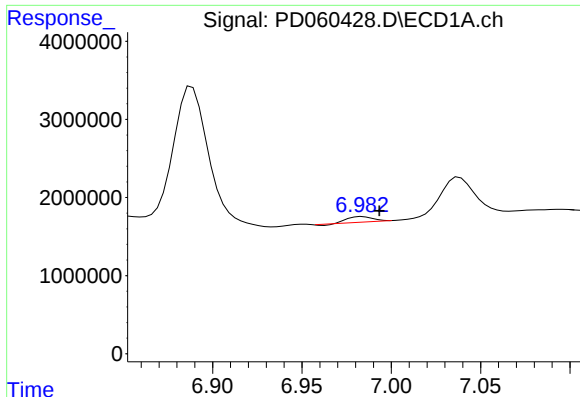
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 285847225
Conc: 252.33 ng/ml



#19 Endosulfan Sulfate

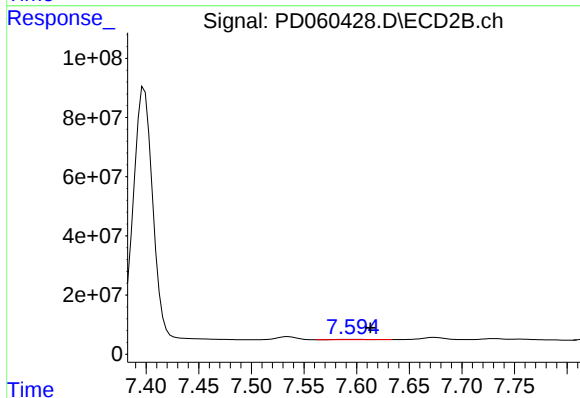
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 4425569
Conc: 1.41 ng/ml



#20 Methoxychlor

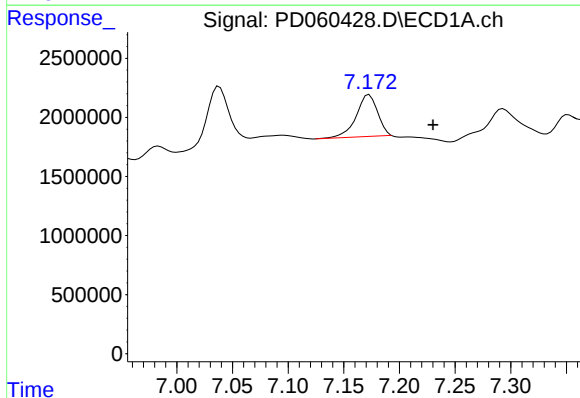
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 650570
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



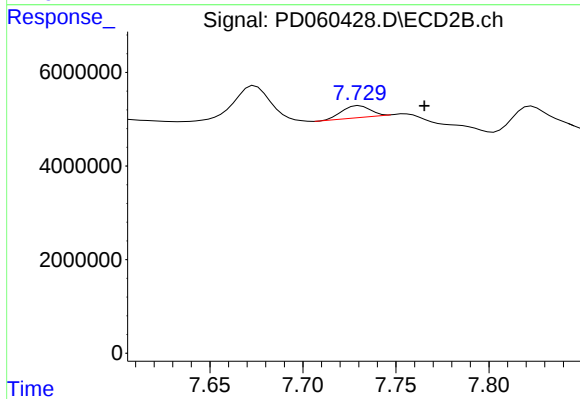
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.018 min
Response: 2099620
Conc: 1.28 ng/ml



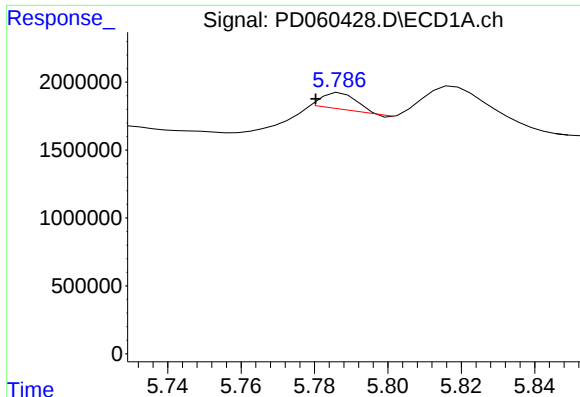
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: -0.057 min
Response: 4770401
Conc: 3.53 ng/ml



#21 Endrin ketone

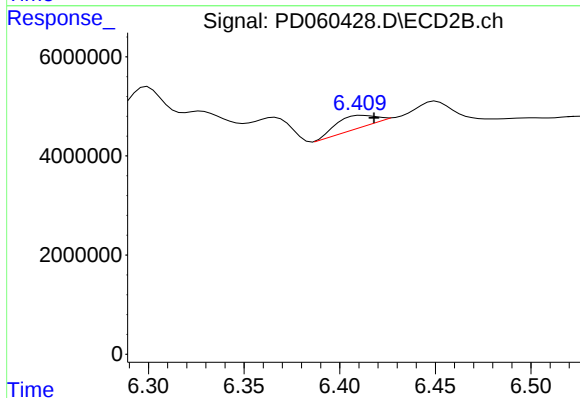
R.T.: 7.731 min
Delta R.T.: -0.035 min
Response: 2669811
Conc: 0.79 ng/ml



#22 Toxaphene-1

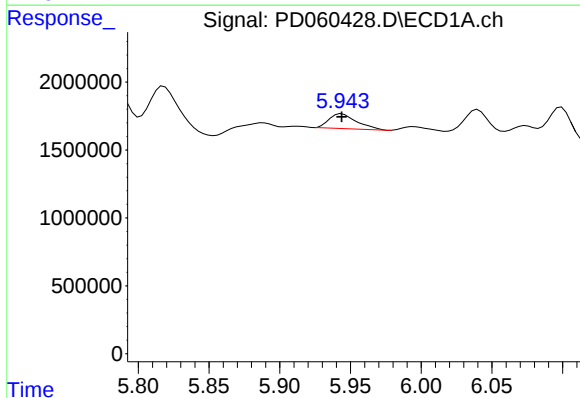
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 785012
Conc: 62.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



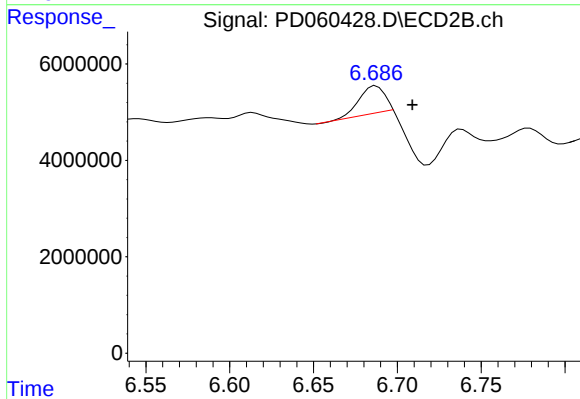
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 3509397
Conc: 131.65 ng/ml



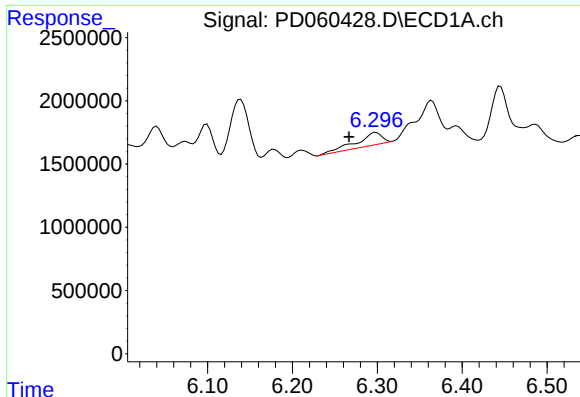
#23 Toxaphene-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1485274
Conc: 114.60 ng/ml



#23 Toxaphene-2

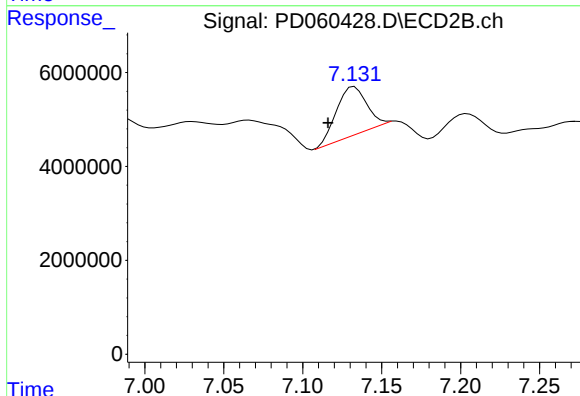
R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 6315155
Conc: 194.52 ng/ml



#24 Toxaphene-3

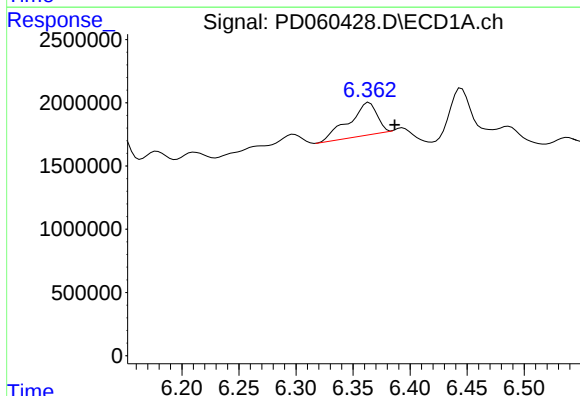
R.T.: 6.298 min
Delta R.T.: 0.032 min
Response: 2052602
Conc: 139.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



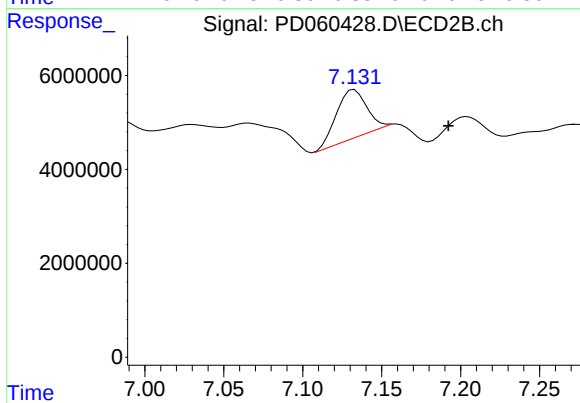
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 13601711
Conc: 282.52 ng/ml



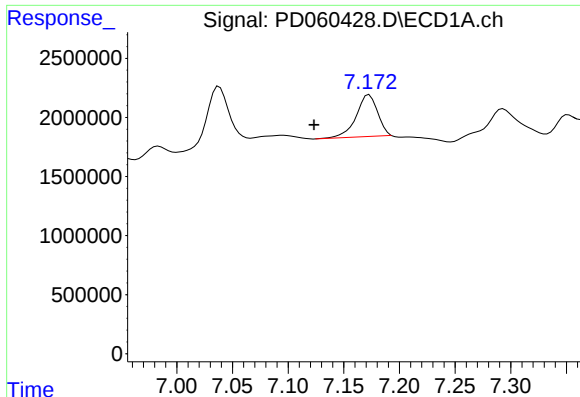
#25 Toxaphene-4

R.T.: 6.364 min
Delta R.T.: -0.022 min
Response: 4374792
Conc: 130.65 ng/ml



#25 Toxaphene-4

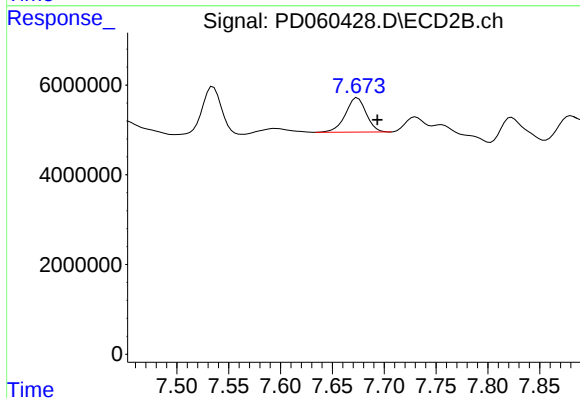
R.T.: 7.133 min
Delta R.T.: -0.060 min
Response: 13601711
Conc: 103.62 ng/ml



#26 Toxaphene-5

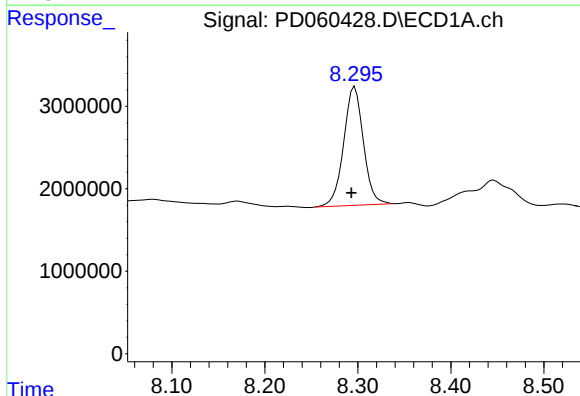
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 4770401
Conc: 135.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



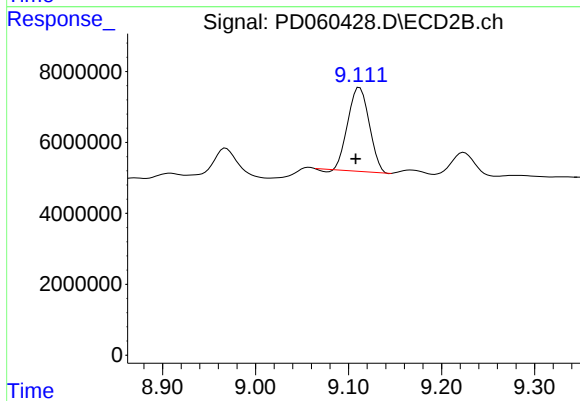
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 10675366
Conc: 182.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 21213705
Conc: 15.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 37482902
Conc: 12.93 ng/ml