

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 21:19
 Operator : AR\AJ
 Sample : N4984-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 06:28:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 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

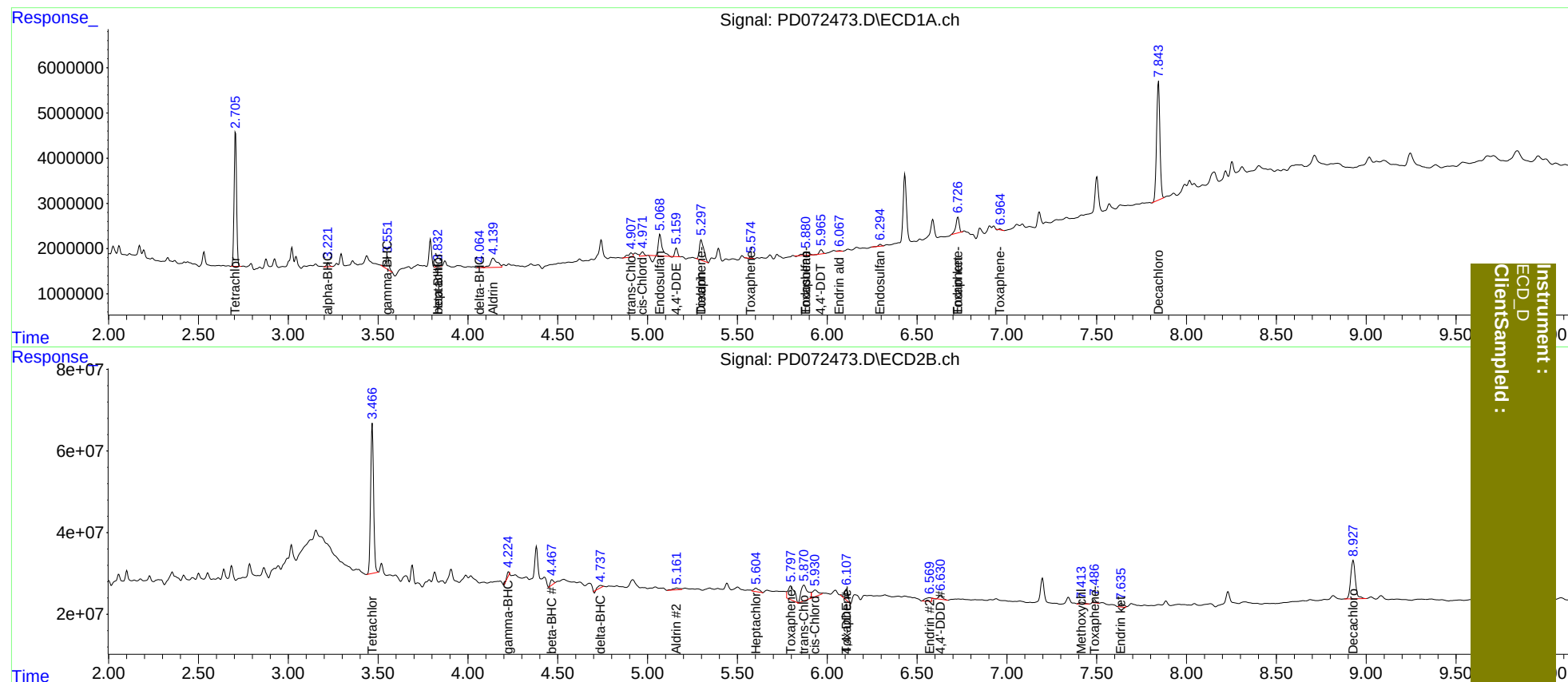
System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.468	28367266	419.1E6	11.125	11.159
27)	SA Decachlor...	7.844	8.928	33661854	169.2E6	16.817	18.800
Target Compounds							
2)	A alpha-BHC	3.222	0.000	973150	0	0.260	N.D. #
3)	MA gamma-BHC...	3.552	4.227f	3398780	7930232	1.032	0.190 #
4)	MA Heptachlor	3.834f	0.000	411682	0	0.119	N.D. #
5)	MB Aldrin	4.141	5.163	5409596	11683501	1.597	0.486 #
6)	B beta-BHC	3.834	4.468	411682	14859643	0.258	0.893 #
7)	B delta-BHC	4.066	4.739	412848	10347915	0.116	0.325 #
8)	B Heptachlo...	4.689	5.604	156490	17966316	<MDL	0.923 #
9)	A Endosulfan I	5.069f	5.978	5216768	340485	1.940	<MDL #
10)	B trans-Chl...	4.909	5.871	1666030	98333388	0.536	5.255 #
11)	B cis-Chlor...	4.973	5.934	1196806	36939450	0.396	2.065 #
12)	B 4,4'-DDE	5.160	6.108	1853029	41061945	0.636	2.510 #
13)	MA Dieldrin	5.299	6.209f	7768805	-11186080	2.653	N.D. #
14)	MA Endrin	5.576	6.570f	227526	19496338	<MDL	1.418 #
15)	B Endosulfa...	5.883	0.000	1679349	0	0.697	N.D. #
16)	A 4,4'-DDD	5.721	6.632	-131934	15332112	N.D.	1.236
17)	MA 4,4'-DDT	5.967	0.000	1098876	0	0.497	N.D. #
18)	B Endrin al...	6.069	0.000	204438	0	0.100	N.D. #
19)	B Endosulfa...	6.296	0.000	428016	0	0.177	N.D. #
20)	A Methoxychlor	0.000	7.415	0	9289265	N.D.	1.692
21)	B Endrin ke...	6.728f	7.636f	4519087	14601177	1.586	1.139 #
22)	Toxaphene-1	5.299f	5.797	7768805	86822567	573.408	1359.177 #
23)	Toxaphene-2	5.576f	6.108f	227526	41061945	16.637	361.231 #
24)	Toxaphene-3	5.883	0.000	1679349	0	92.303	N.D. #
25)	Toxaphene-4	6.728f	0.000	4519087	0	59.960	N.D. #
26)	Toxaphene-5	6.962	7.488	126644	7904417	3.084	52.731 #

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

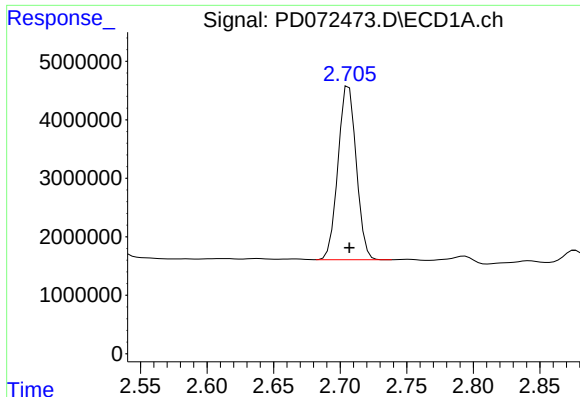
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
Data File : PD072473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 21:19
Operator : AR\AJ
Sample : N4984-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 06:28:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 18 06:21:39 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



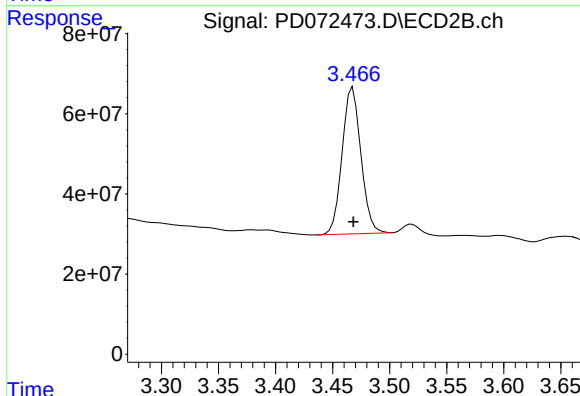
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

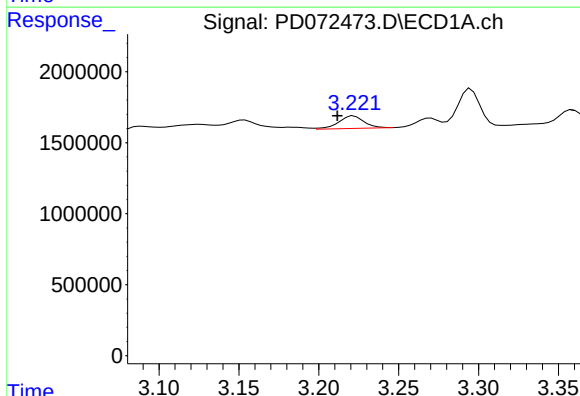
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 28367266
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



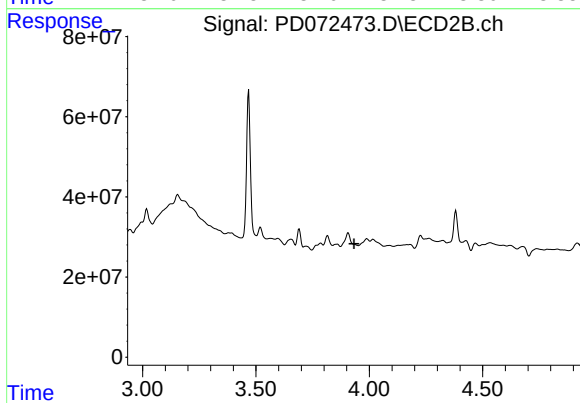
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 41912597
Conc: 11.16 ng/ml



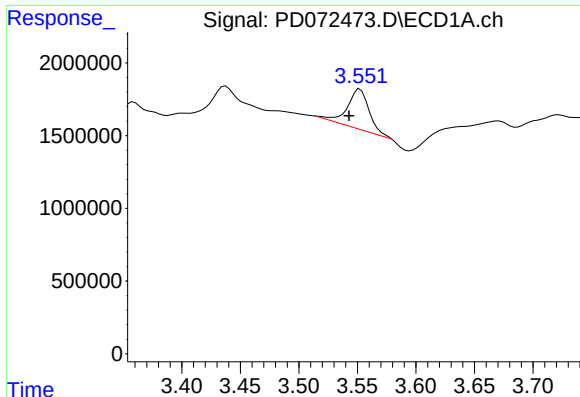
#2 alpha-BHC

R.T.: 3.222 min
Delta R.T.: 0.010 min
Response: 973150
Conc: 0.26 ng/ml



#2 alpha-BHC

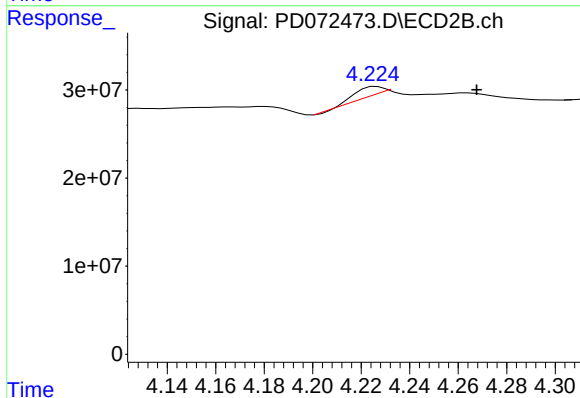
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

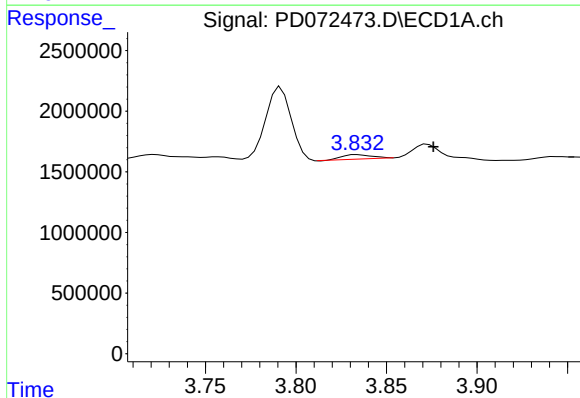
R.T.: 3.552 min
Delta R.T.: 0.009 min
Response: 3398780
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



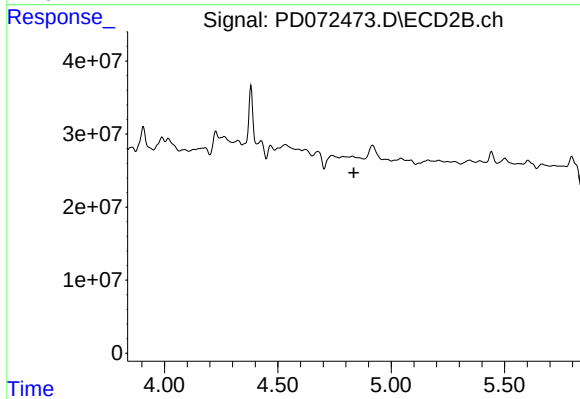
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: -0.041 min
Response: 7930232
Conc: 0.19 ng/ml



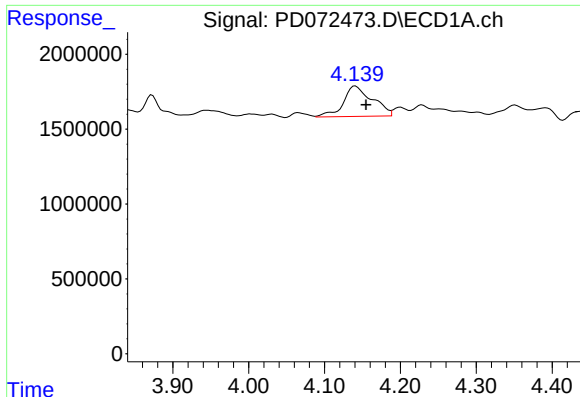
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.042 min
Response: 411682
Conc: 0.12 ng/ml



#4 Heptachlor

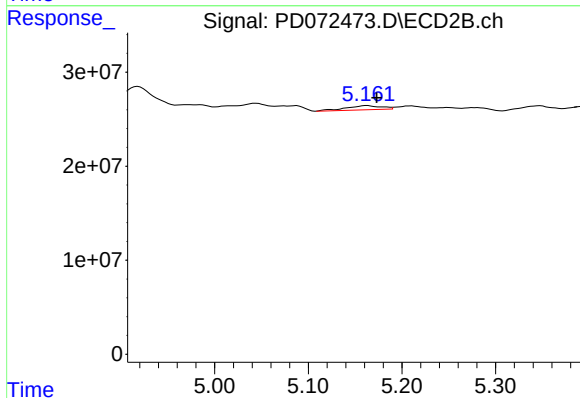
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.



#5 Aldrin

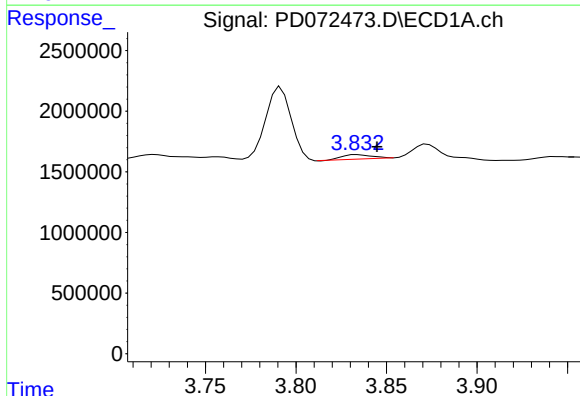
R.T.: 4.141 min
Delta R.T.: -0.014 min
Response: 5409596
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



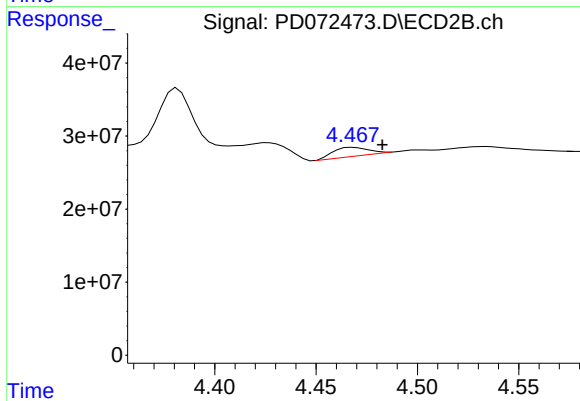
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 11683501
Conc: 0.49 ng/ml



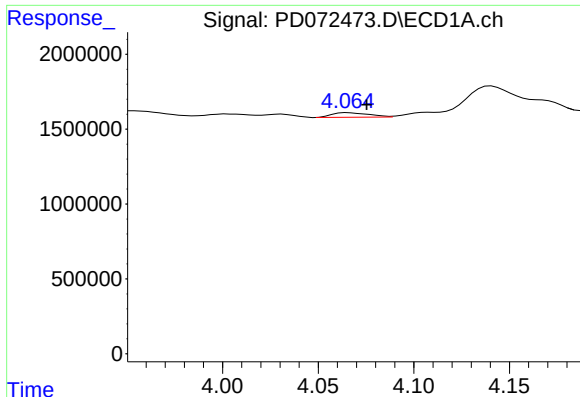
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: -0.011 min
Response: 411682
Conc: 0.26 ng/ml



#6 beta-BHC

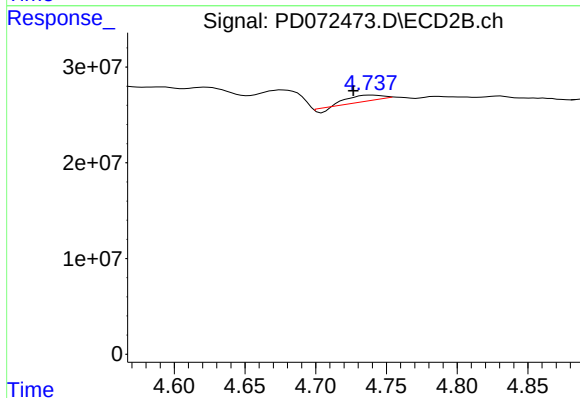
R.T.: 4.468 min
Delta R.T.: -0.014 min
Response: 14859643
Conc: 0.89 ng/ml



#7 delta-BHC

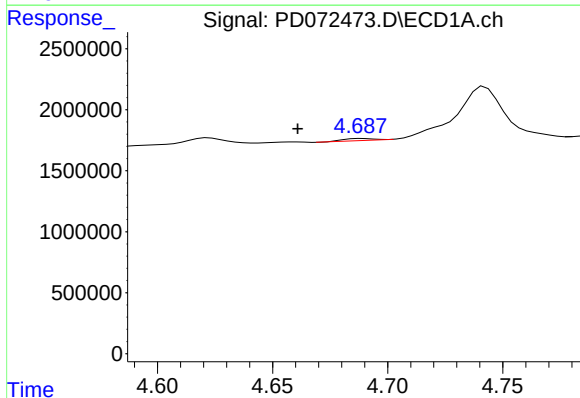
R.T.: 4.066 min
Delta R.T.: -0.010 min
Response: 412848
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



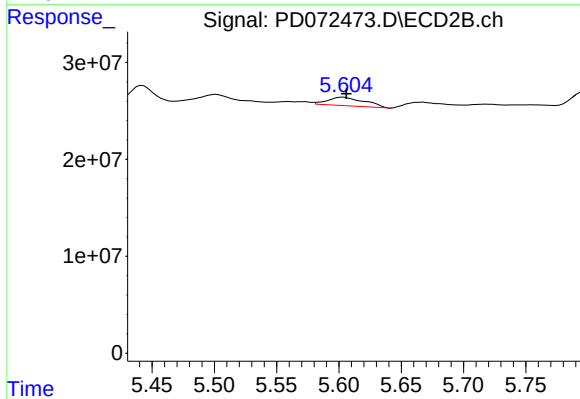
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 10347915
Conc: 0.32 ng/ml



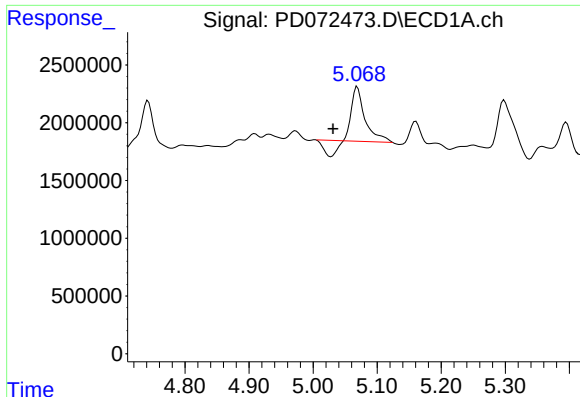
#8 Heptachlor epoxide

R.T.: 4.689 min
Delta R.T.: 0.028 min
Response: 156490
Conc: N.D.



#8 Heptachlor epoxide

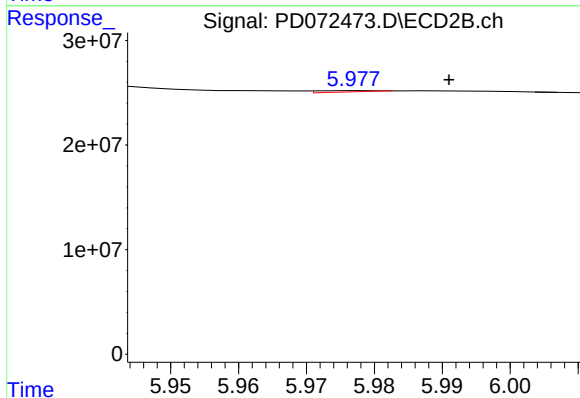
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 17966316
Conc: 0.92 ng/ml



#9 Endosulfan I

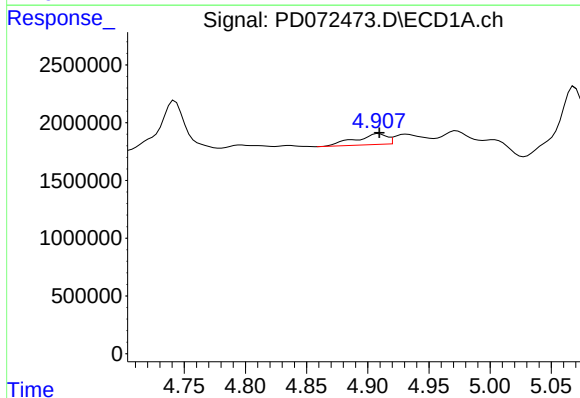
R.T.: 5.069 min
Delta R.T.: 0.038 min
Response: 5216768
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



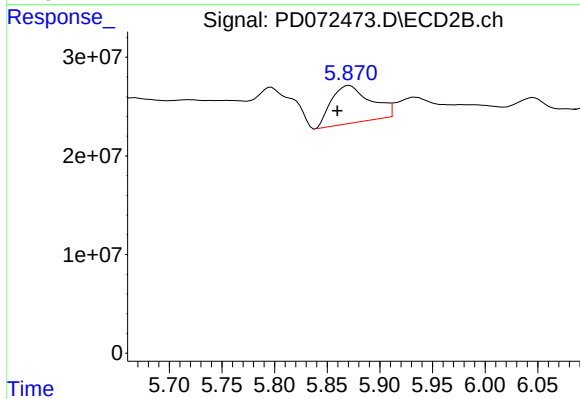
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: -0.013 min
Response: 340485
Conc: N.D.



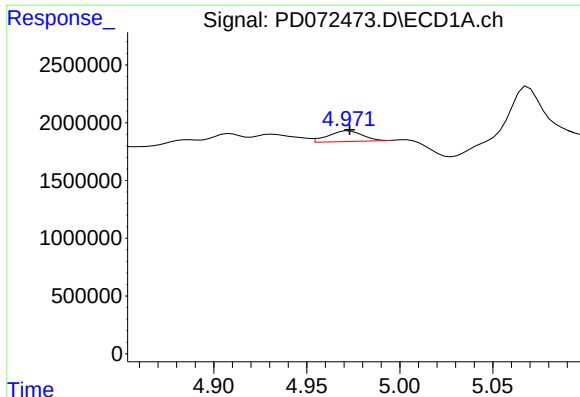
#10 trans-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1666030
Conc: 0.54 ng/ml



#10 trans-Chlordane

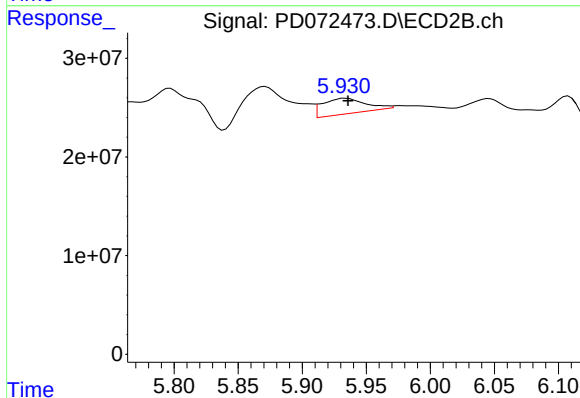
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 98333388
Conc: 5.26 ng/ml



#11 cis-Chlordane

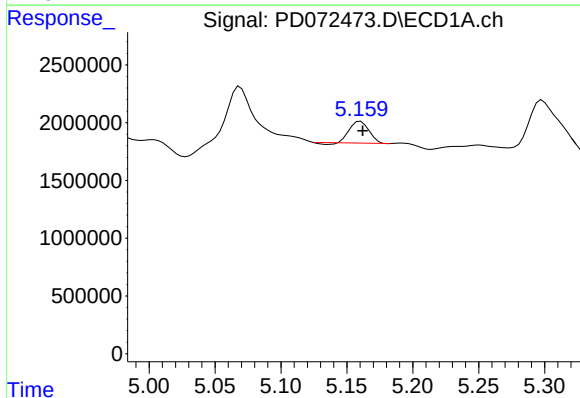
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1196806
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



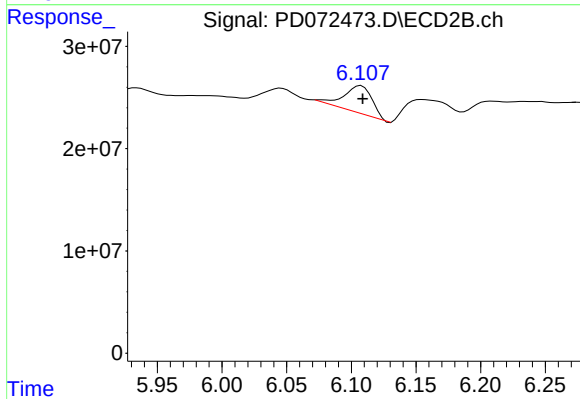
#11 cis-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 36939450
Conc: 2.06 ng/ml



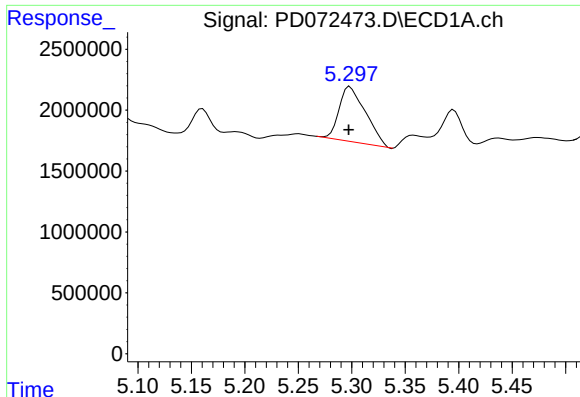
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1853029
Conc: 0.64 ng/ml



#12 4,4'-DDE

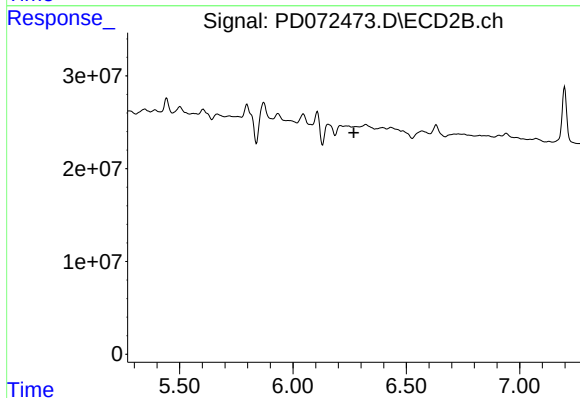
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 41061945
Conc: 2.51 ng/ml



#13 Dieldrin

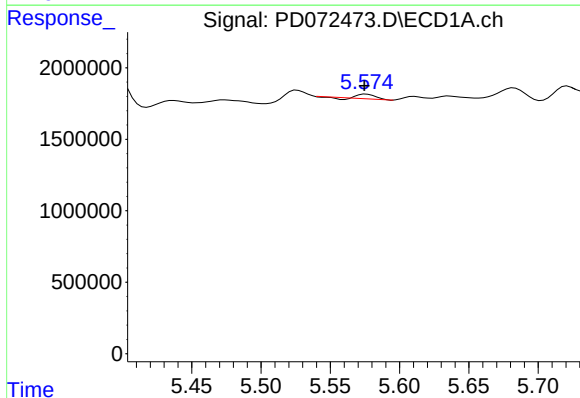
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 7768805
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



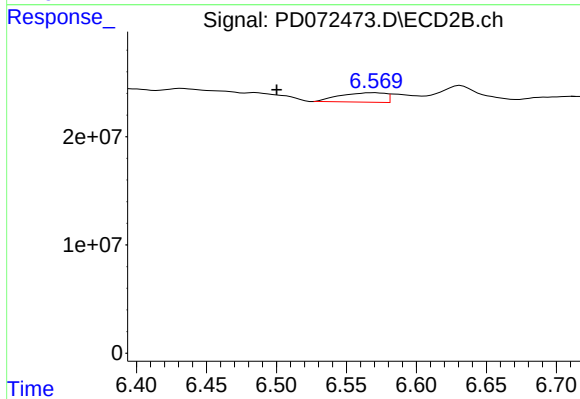
#13 Dieldrin

R.T.: 6.209 min
Delta R.T.: -0.059 min
Response: -11186080
Conc: N.D.



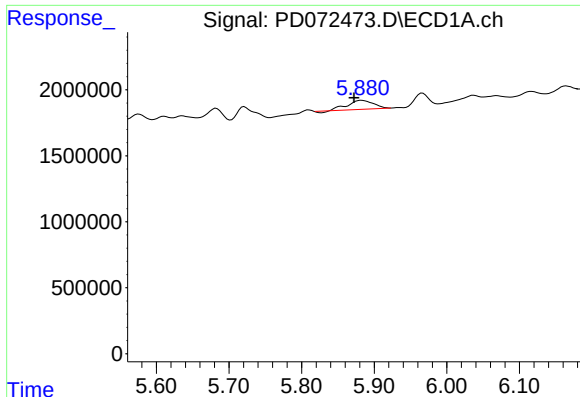
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 227526
Conc: N.D.



#14 Endrin

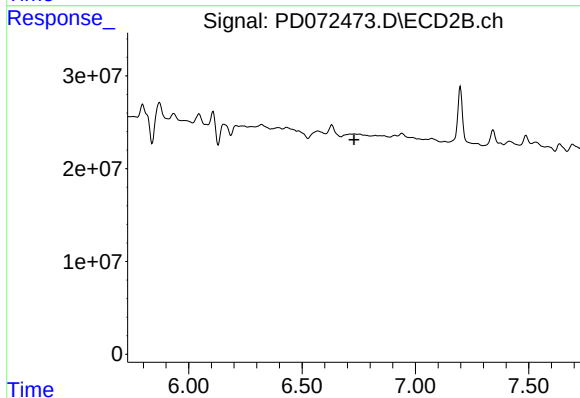
R.T.: 6.570 min
Delta R.T.: 0.070 min
Response: 19496338
Conc: 1.42 ng/ml



#15 Endosulfan II

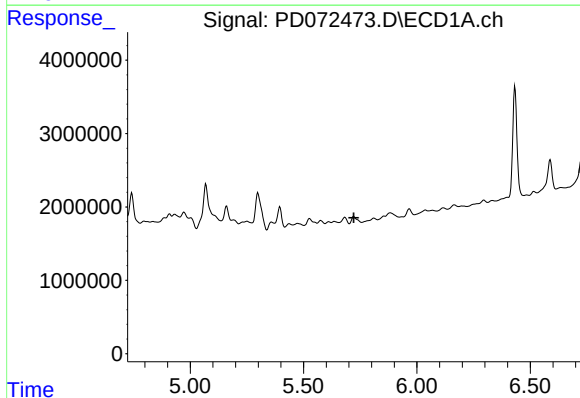
R.T.: 5.883 min
Delta R.T.: 0.011 min
Response: 1679349
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



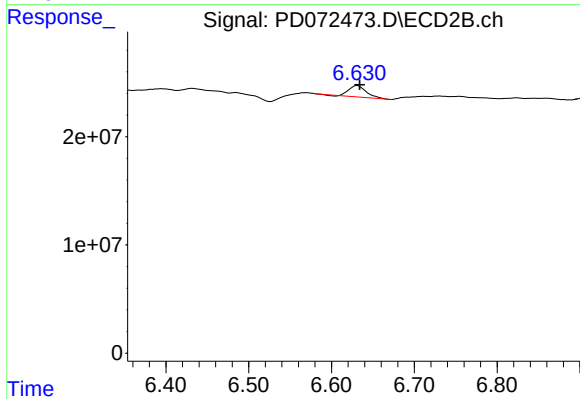
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



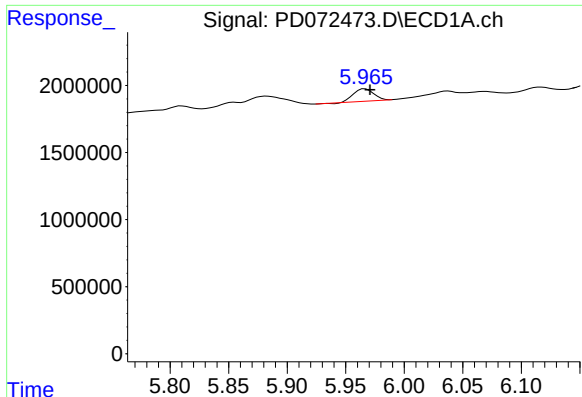
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: -131934
Conc: N.D.



#16 4,4'-DDD

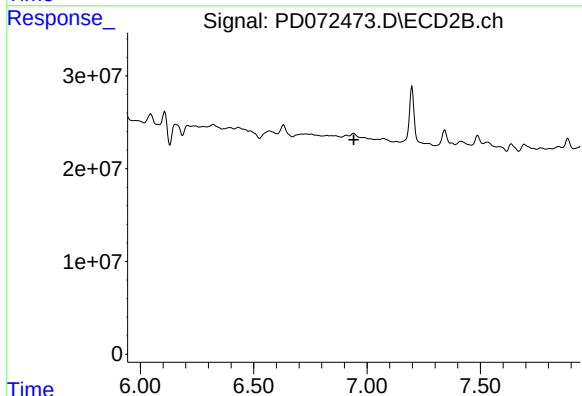
R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 15332112
Conc: 1.24 ng/ml



#17 4,4'-DDT

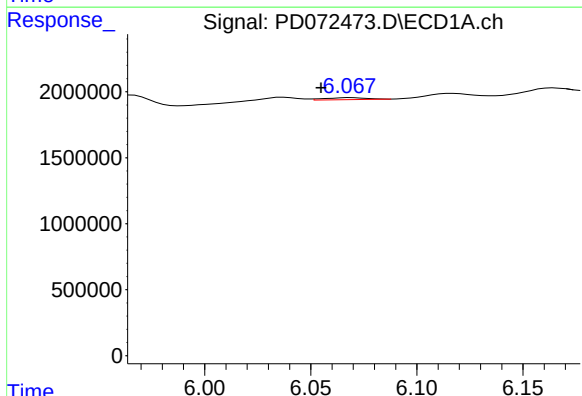
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 1098876
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



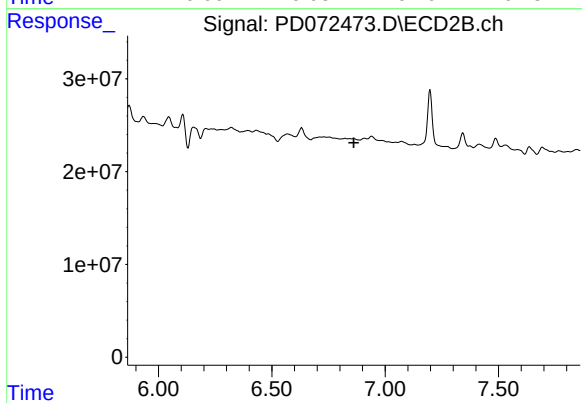
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



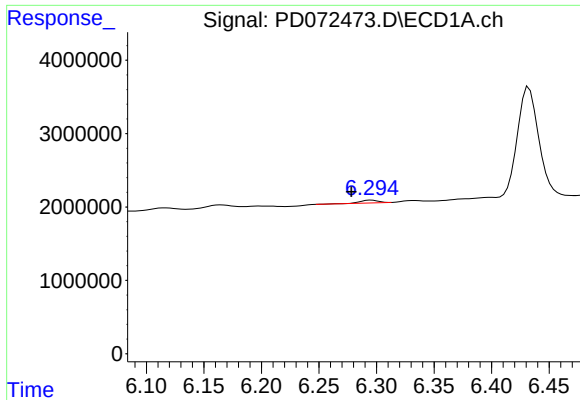
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.014 min
Response: 204438
Conc: 0.10 ng/ml



#18 Endrin aldehyde

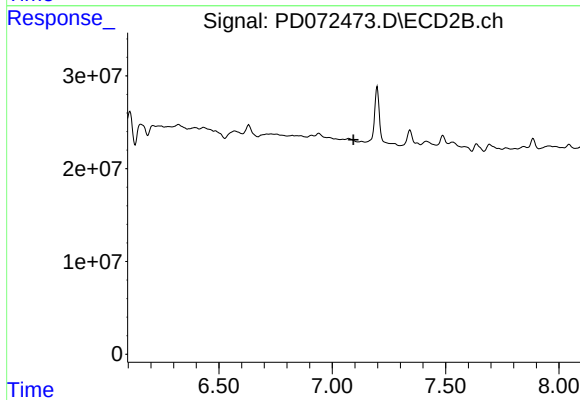
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

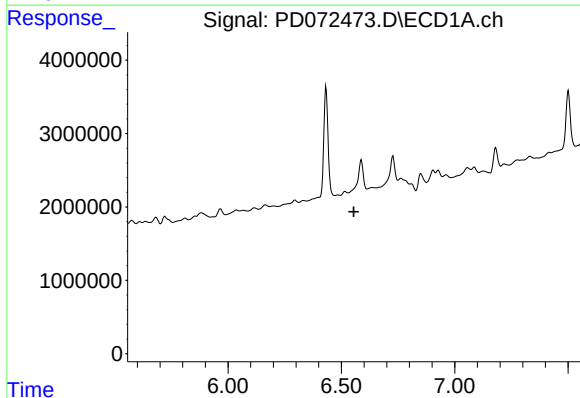
R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 428016
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



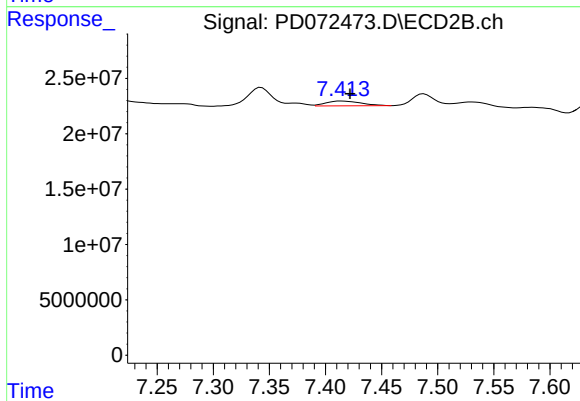
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



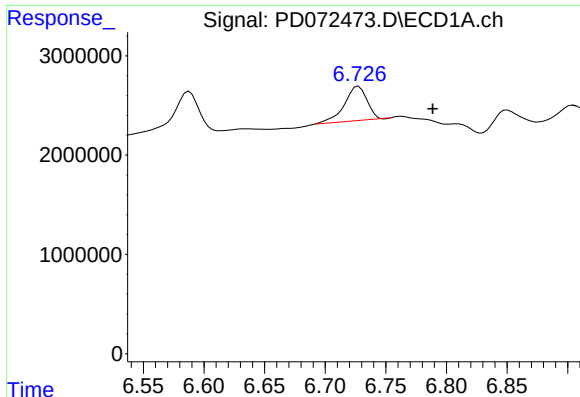
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#20 Methoxychlor

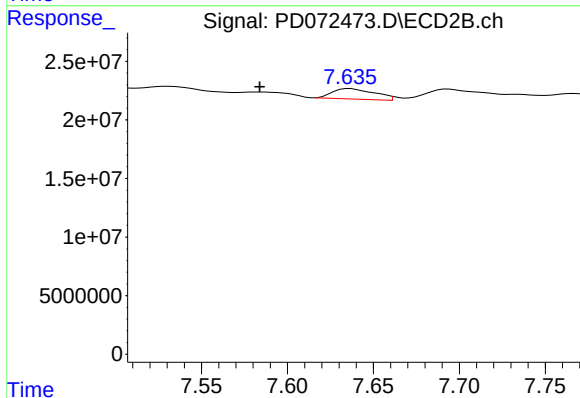
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 9289265
Conc: 1.69 ng/ml



#21 Endrin ketone

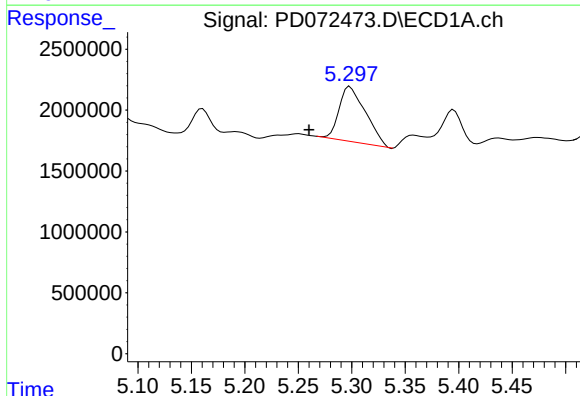
R.T.: 6.728 min
Delta R.T.: -0.061 min
Response: 4519087
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



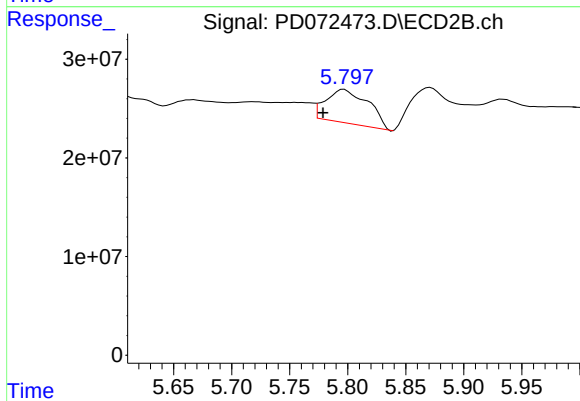
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: 0.052 min
Response: 14601177
Conc: 1.14 ng/ml



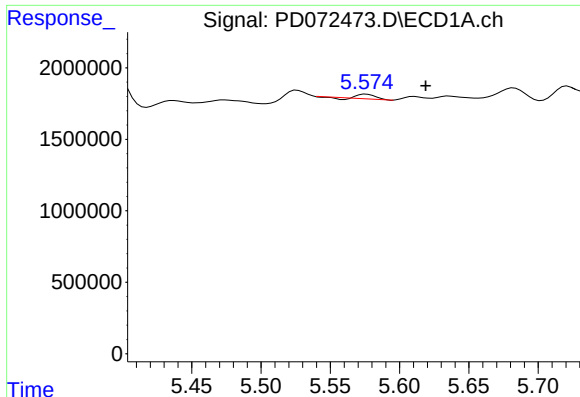
#22 Toxaphene-1

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 7768805
Conc: 573.41 ng/ml



#22 Toxaphene-1

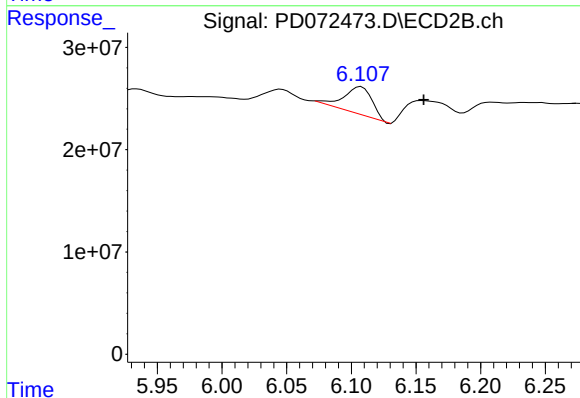
R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 86822567
Conc: 1359.18 ng/ml



#23 Toxaphene-2

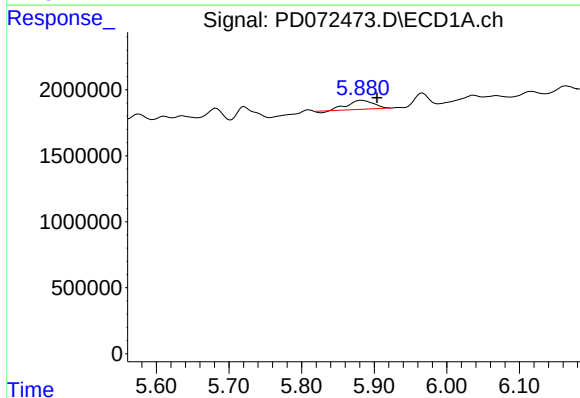
R.T.: 5.576 min
Delta R.T.: -0.043 min
Response: 227526
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



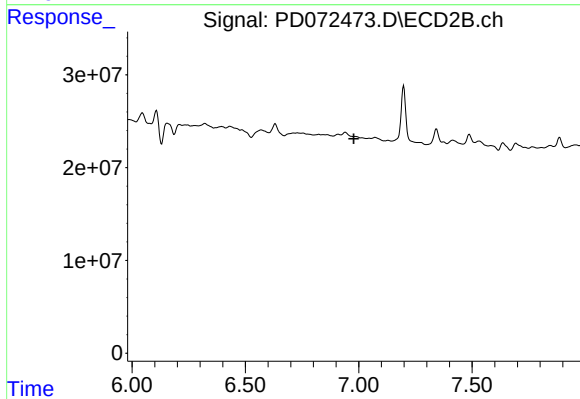
#23 Toxaphene-2

R.T.: 6.108 min
Delta R.T.: -0.048 min
Response: 41061945
Conc: 361.23 ng/ml



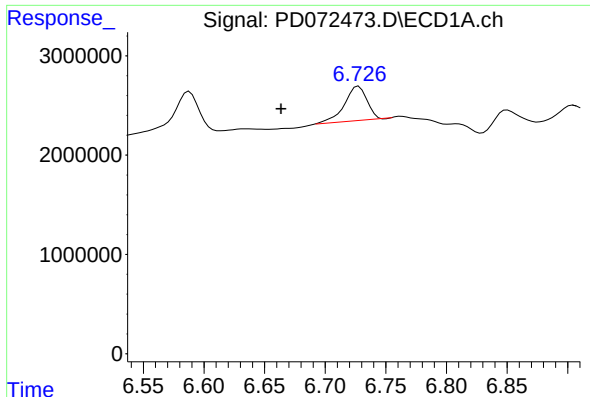
#24 Toxaphene-3

R.T.: 5.883 min
Delta R.T.: -0.021 min
Response: 1679349
Conc: 92.30 ng/ml



#24 Toxaphene-3

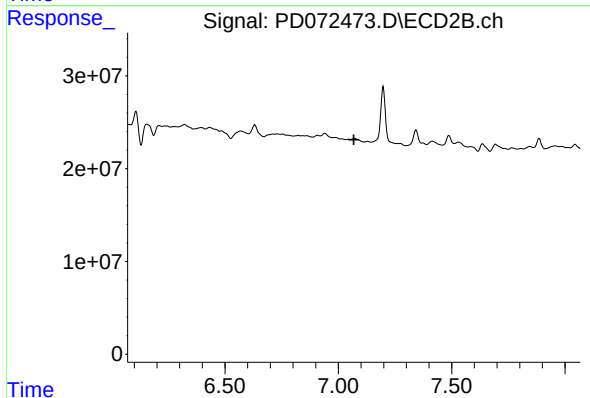
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

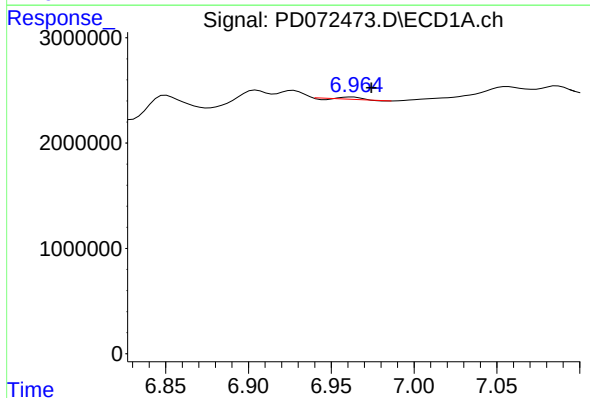
R.T.: 6.728 min
Delta R.T.: 0.064 min
Response: 4519087
Conc: 59.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



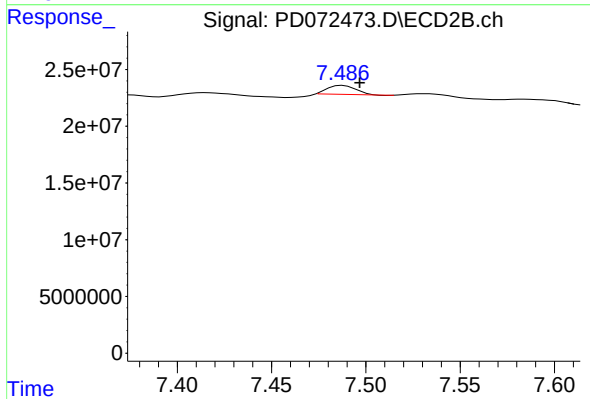
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



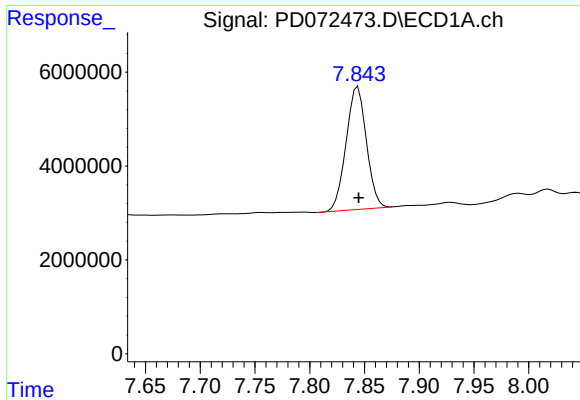
#26 Toxaphene-5

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 126644
Conc: 3.08 ng/ml



#26 Toxaphene-5

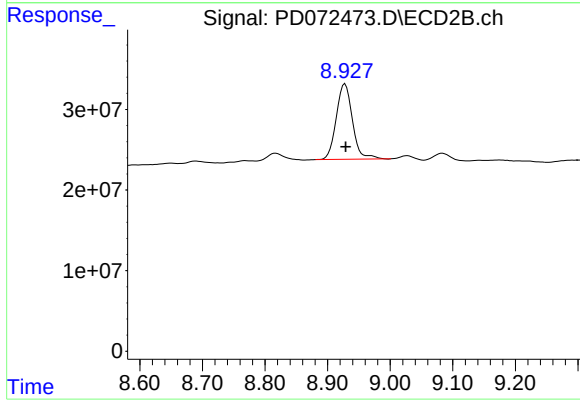
R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 7904417
Conc: 52.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 33661854
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 169242638
Conc: 18.80 ng/ml