

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 00:10
 Operator : AR\AJ
 Sample : M2065-18
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:06:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

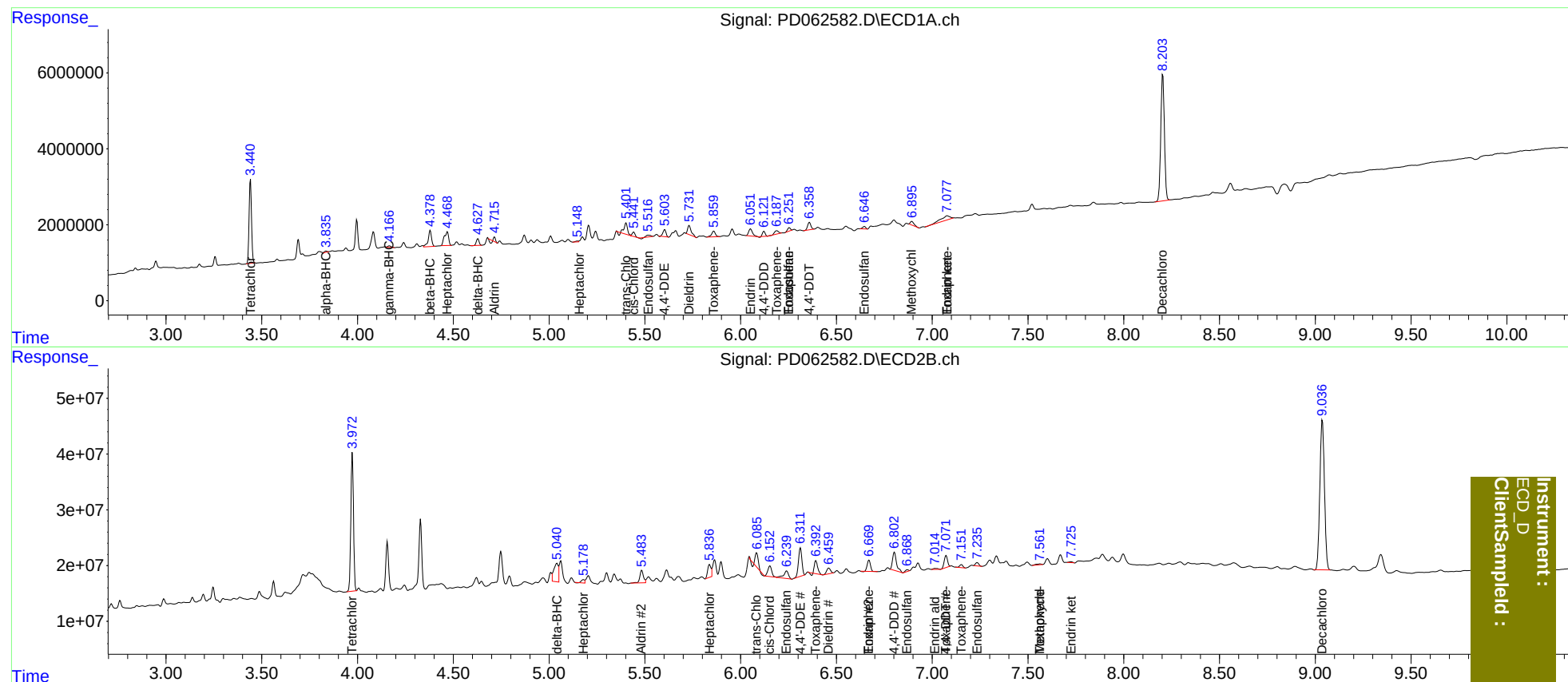
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	19574304	239.0E6	20.445	19.678
27)	SA Decachlor...	8.204	9.037	44050006	449.0E6	41.038	41.136
Target Compounds							
3)	MA gamma-BHC...	4.167	4.648	523769	-339063	0.392	N.D. #
4)	MA Heptachlor	4.469	5.179	5660327	6805822	4.408	0.391 #
5)	MB Aldrin	4.715	5.484	291318	29464532	0.224	1.703 #
6)	B beta-BHC	4.380f	4.827	5206064	-6803153	8.385	N.D. #
7)	B delta-BHC	4.628	5.041	1703940	53893977	1.252	2.905 #
8)	B Heptachlo...	5.149	5.838	212228	26787027	0.173	1.670 #
9)	A Endosulfan I	5.518	6.240f	527735	24245712	0.472	1.653 #
10)	B trans-Chl...	5.402	6.084	3482044	23565422	2.778	1.439 #
11)	B cis-Chlor...	5.442	6.153	1053600	27602107	0.858	1.778 #
12)	B 4,4'-DDE	5.604	6.312	2071640	63080181	1.674	4.026 #
13)	MA Dieldrin	5.732	6.461	3206502	14302475	2.544	0.922 #
14)	MA Endrin	6.052f	6.671	2615626	24253564	2.472	1.945
15)	B Endosulfa...	6.254	6.871	931562	3471335	0.898	0.277 #
16)	A 4,4'-DDD	6.122	6.803	1219052	46853914	1.224	3.770 #
17)	MA 4,4'-DDT	6.359	7.073	2300556	25708731	2.456	2.165
18)	B Endrin al...	0.000	7.015	0	2895382	N.D.	0.265
19)	B Endosulfa...	6.647	7.235	708058	7407079	0.708	0.580
20)	A Methoxychlor	6.894	7.564	1346298	3165587	2.523	0.558 #
21)	B Endrin ke...	7.078f	7.726	4127552	1513982	3.522	0.123 #
22)	Toxaphene-1	5.708	6.393	-731463	25993566	N.D.	391.223
23)	Toxaphene-2	5.860	6.671	2054427	24253564	279.151	291.231
24)	Toxaphene-3	6.189	7.073	1243503	25708731	151.331	233.196 #
25)	Toxaphene-4	6.254	7.153	931562	6473239	48.370	20.331 #
26)	Toxaphene-5	7.078	7.564	4127552	3165587	192.271	23.466 #

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

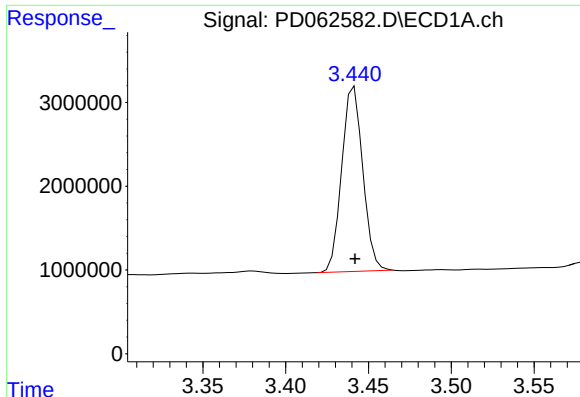
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 00:10
Operator : AR\AJ
Sample : M2065-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



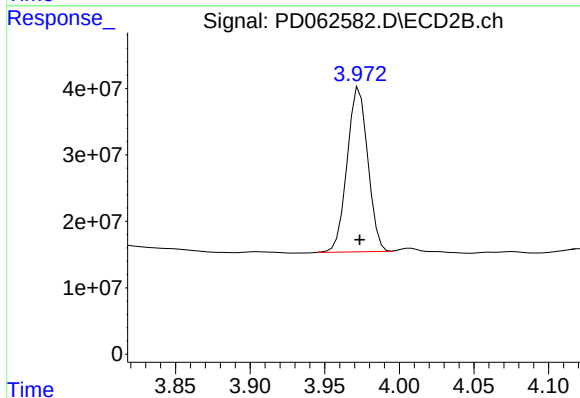
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

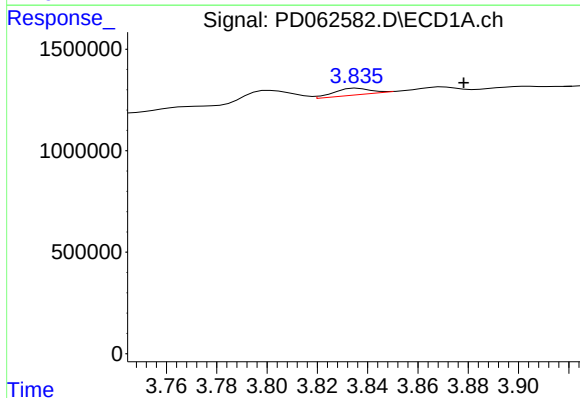
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19574304
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



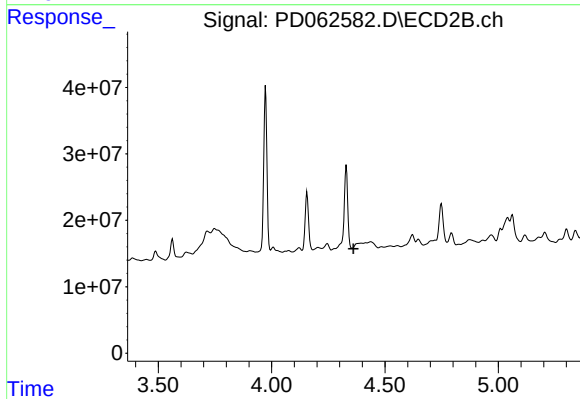
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 238955843
Conc: 19.68 ng/ml



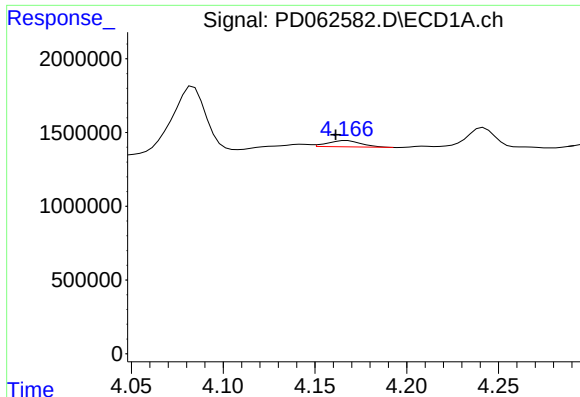
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.042 min
Response: 561821
Conc: 0.40 ng/ml



#2 alpha-BHC

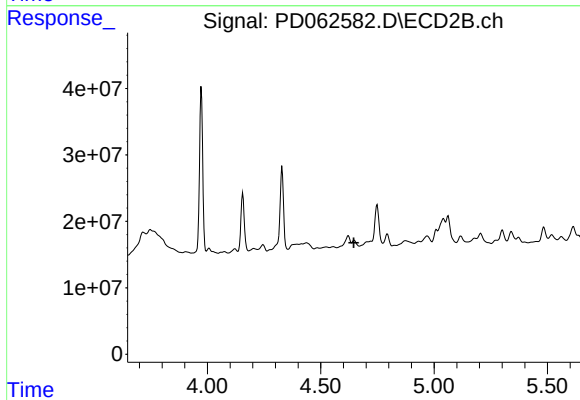
R.T.: 4.329 min
Delta R.T.: -0.032 min
Response: -10856744
Conc: N.D.



#3 gamma-BHC (Lindane)

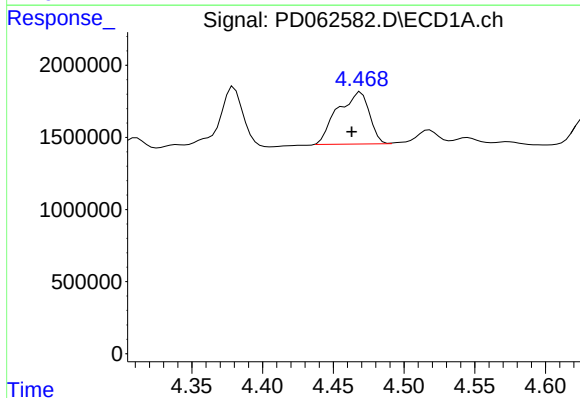
R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: 523769
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



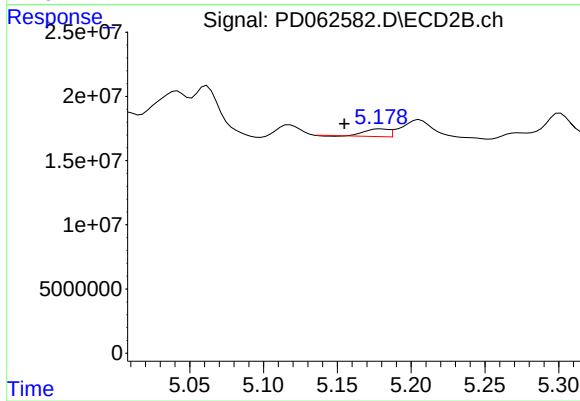
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: -339063
Conc: N.D.



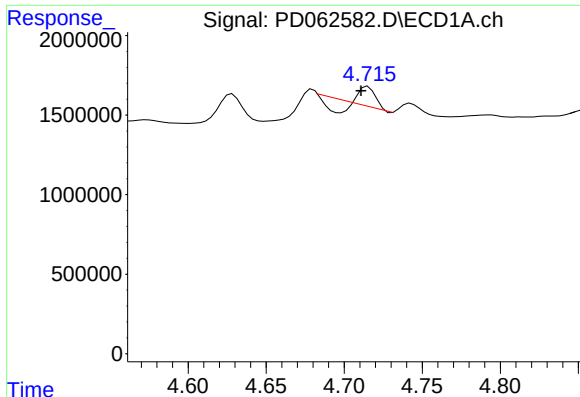
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 5660327
Conc: 4.41 ng/ml



#4 Heptachlor

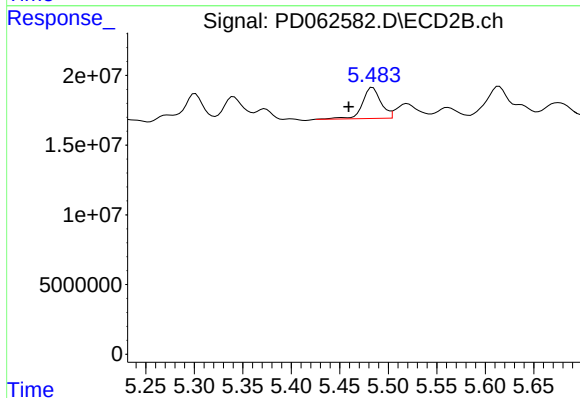
R.T.: 5.179 min
Delta R.T.: 0.024 min
Response: 6805822
Conc: 0.39 ng/ml



#5 Aldrin

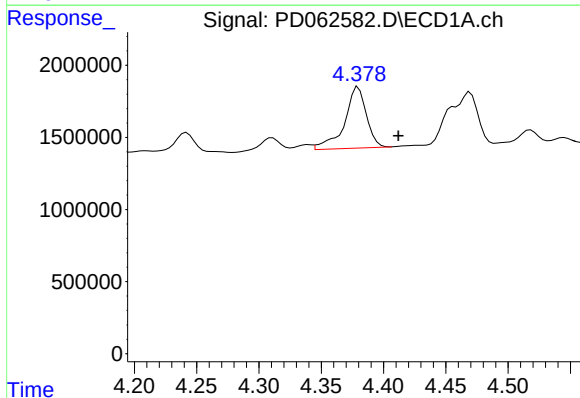
R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 291318
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



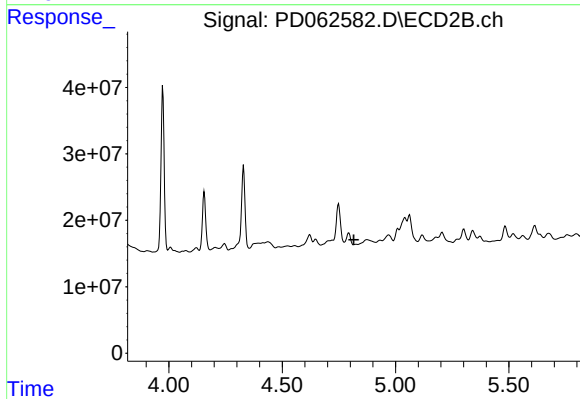
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: 0.025 min
Response: 29464532
Conc: 1.70 ng/ml



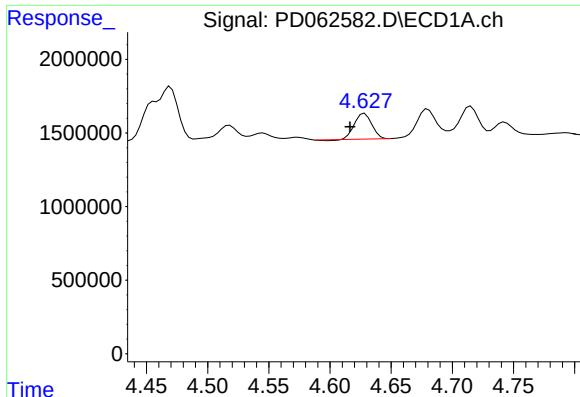
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: -0.032 min
Response: 5206064
Conc: 8.39 ng/ml



#6 beta-BHC

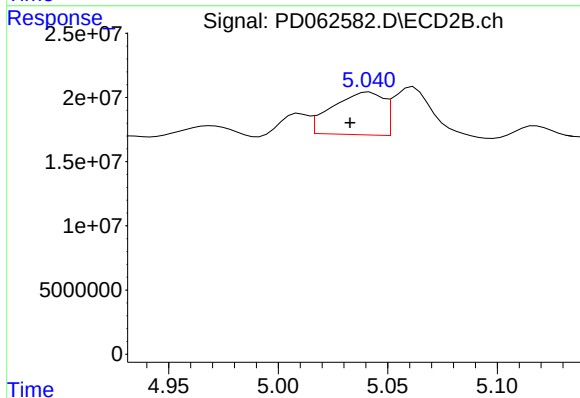
R.T.: 4.827 min
Delta R.T.: 0.010 min
Response: -6803153
Conc: N.D.



#7 delta-BHC

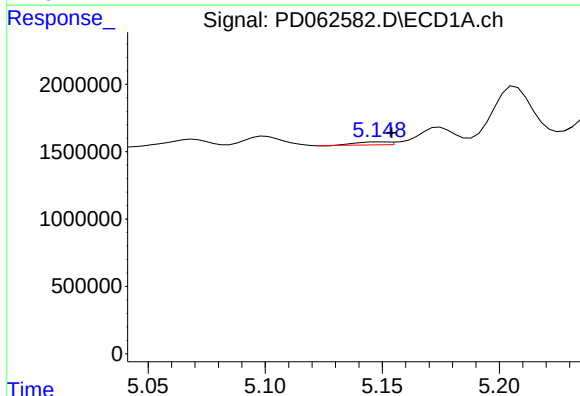
R.T.: 4.628 min
Delta R.T.: 0.012 min
Response: 1703940
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



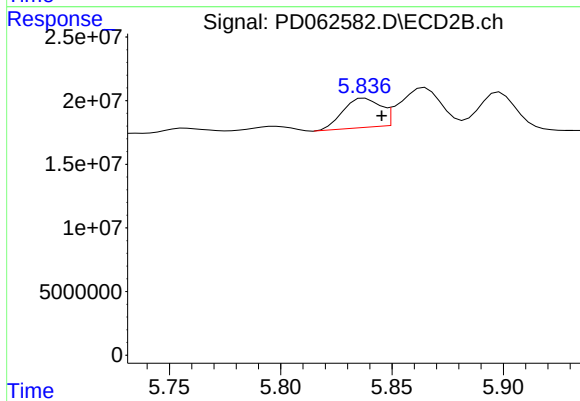
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 53893977
Conc: 2.90 ng/ml



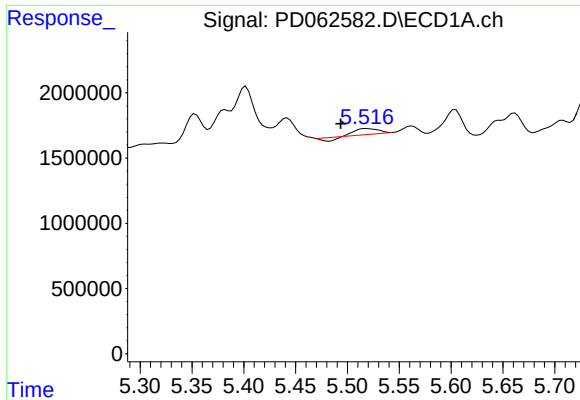
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 212228
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

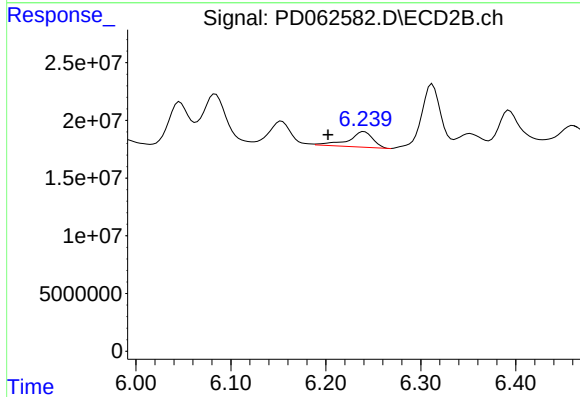
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 26787027
Conc: 1.67 ng/ml



#9 Endosulfan I

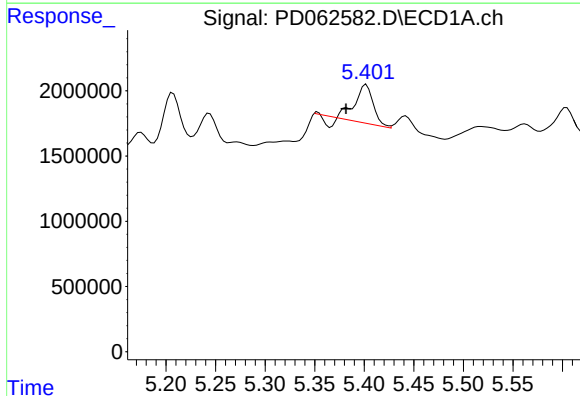
R.T.: 5.518 min
Delta R.T.: 0.025 min
Response: 527735
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



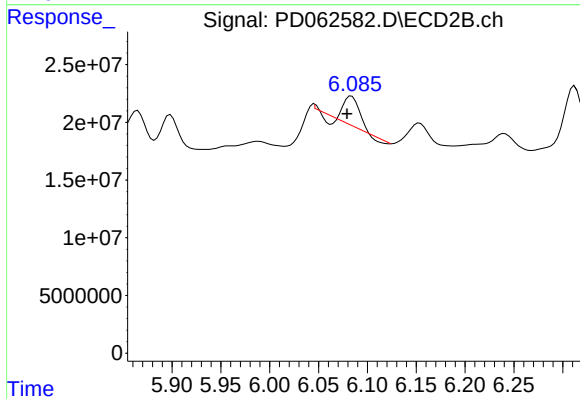
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.038 min
Response: 24245712
Conc: 1.65 ng/ml



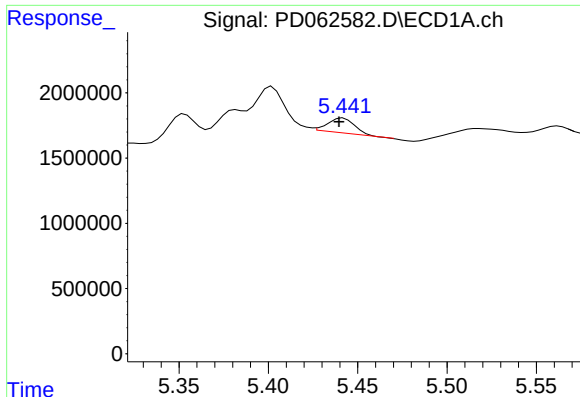
#10 trans-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 3482044
Conc: 2.78 ng/ml



#10 trans-Chlordane

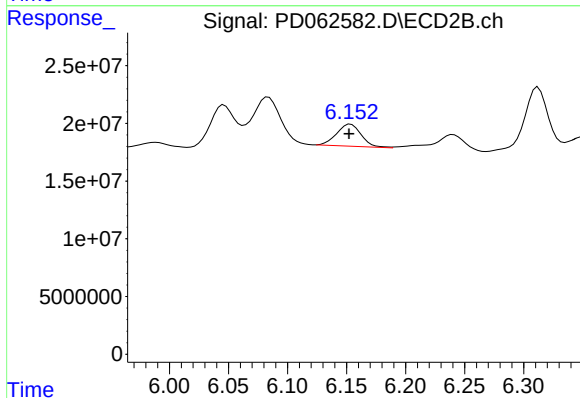
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 23565422
Conc: 1.44 ng/ml



#11 cis-Chlordane

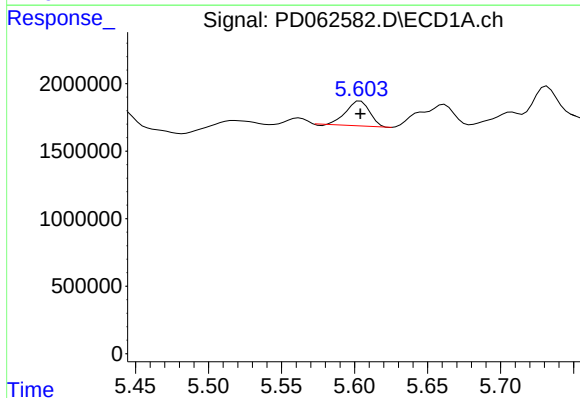
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 1053600
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



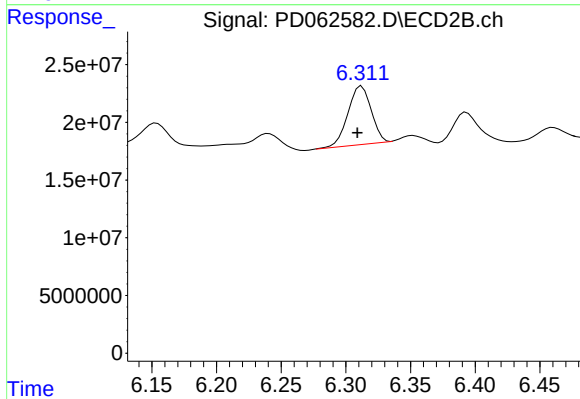
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 27602107
Conc: 1.78 ng/ml



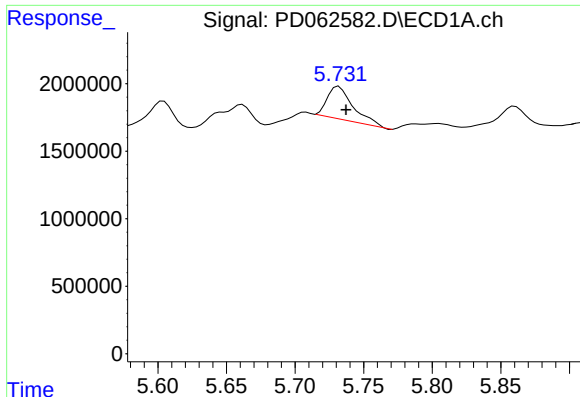
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 2071640
Conc: 1.67 ng/ml



#12 4,4'-DDE

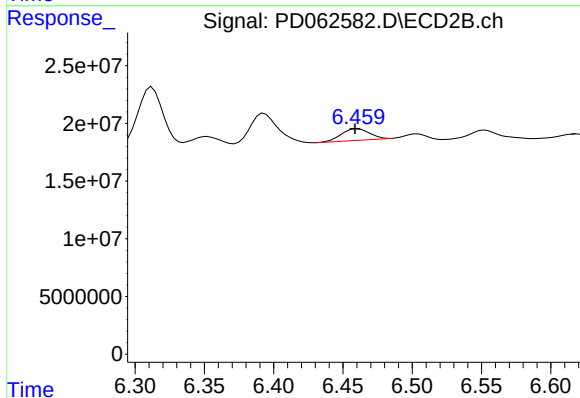
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 63080181
Conc: 4.03 ng/ml



#13 Dieldrin

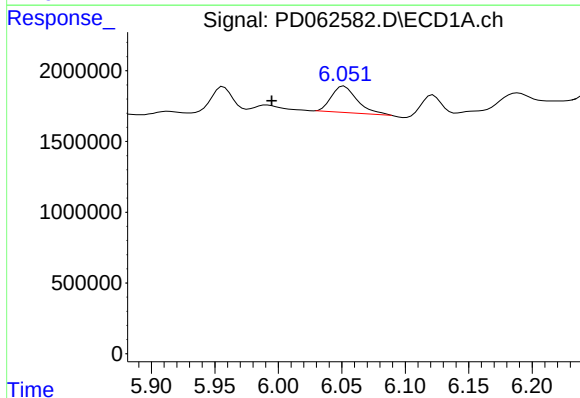
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 3206502
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



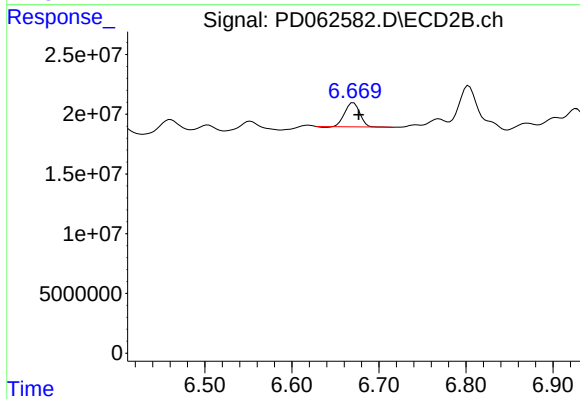
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 14302475
Conc: 0.92 ng/ml



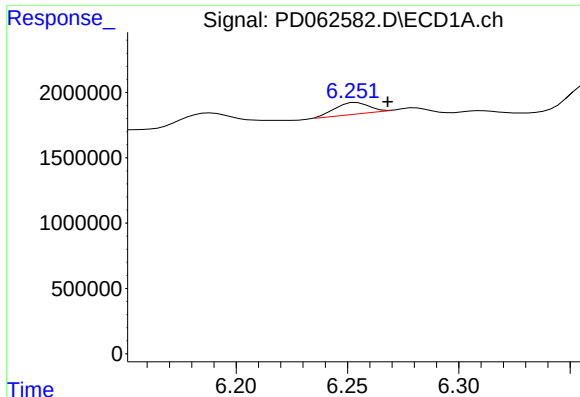
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.057 min
Response: 2615626
Conc: 2.47 ng/ml



#14 Endrin

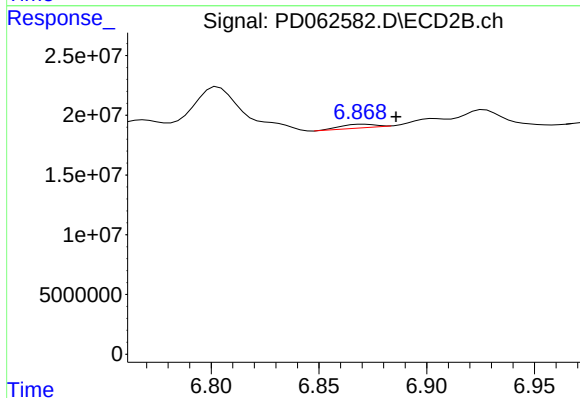
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 24253564
Conc: 1.94 ng/ml



#15 Endosulfan II

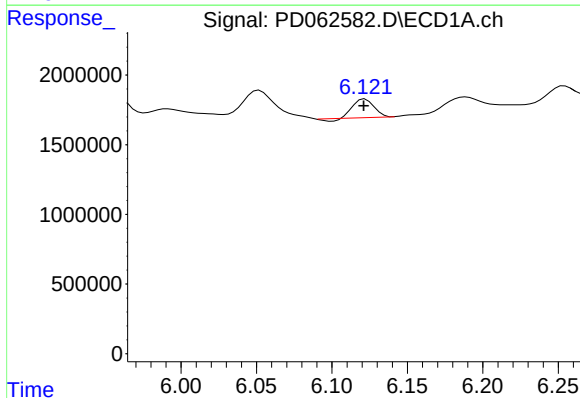
R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 931562
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



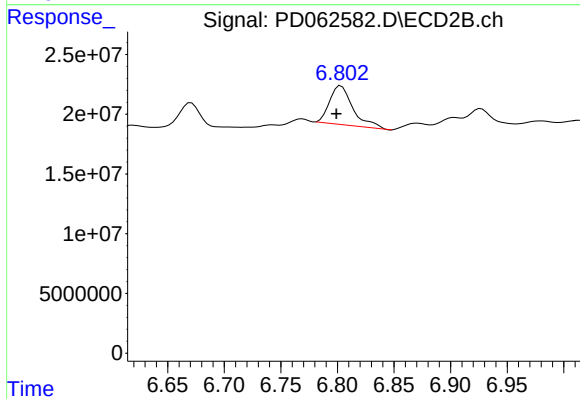
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.015 min
Response: 3471335
Conc: 0.28 ng/ml



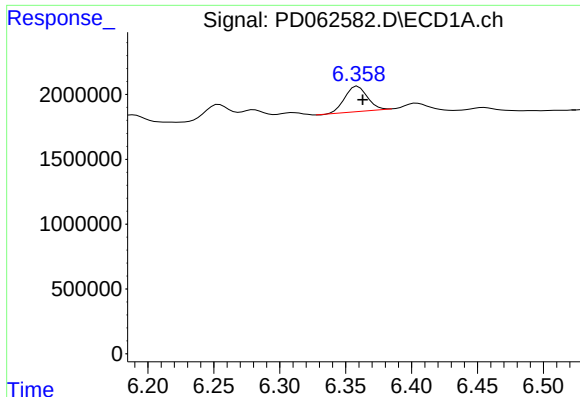
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1219052
Conc: 1.22 ng/ml



#16 4,4'-DDD

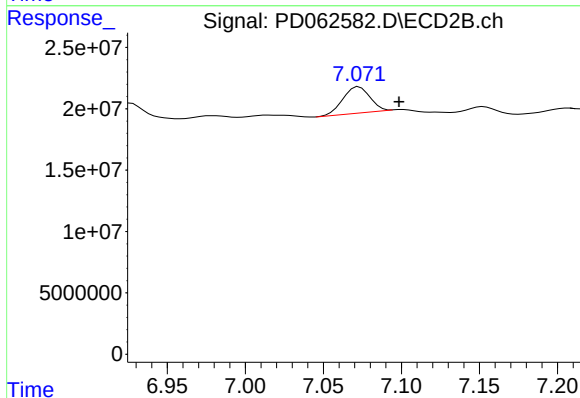
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 46853914
Conc: 3.77 ng/ml



#17 4,4'-DDT

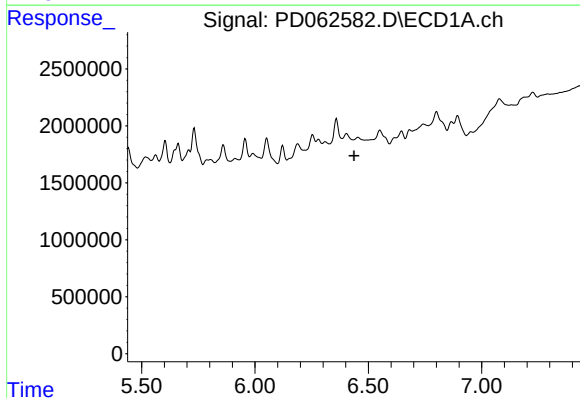
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 2300556
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



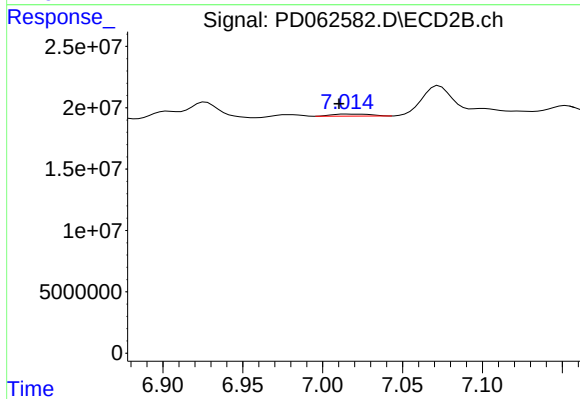
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.025 min
Response: 25708731
Conc: 2.17 ng/ml



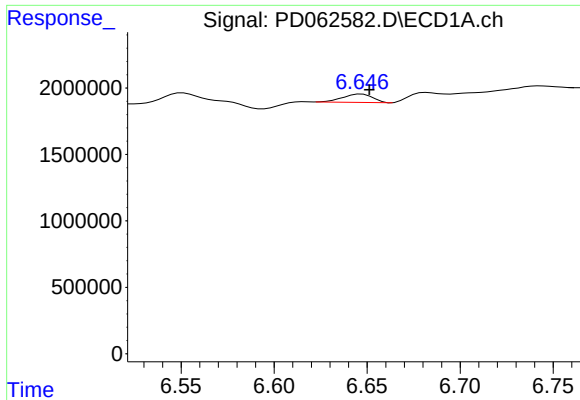
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

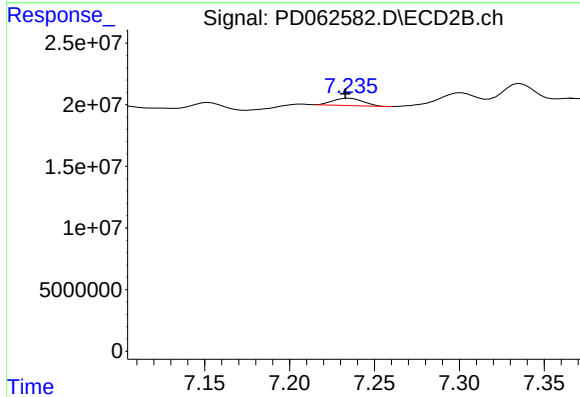
R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 2895382
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

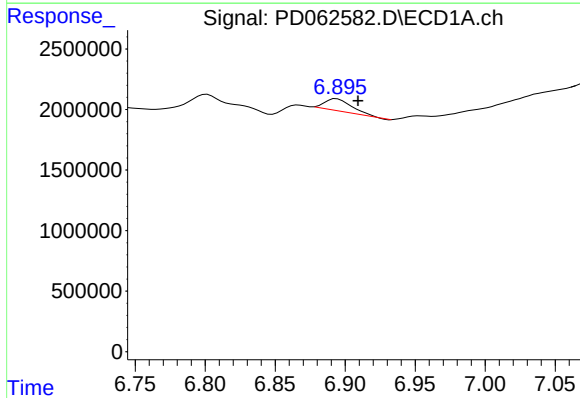
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 708058
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



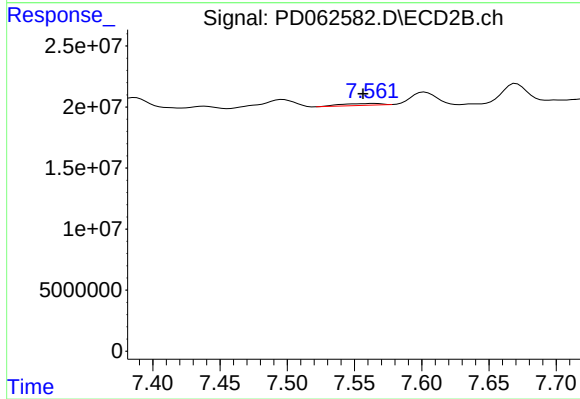
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 7407079
Conc: 0.58 ng/ml



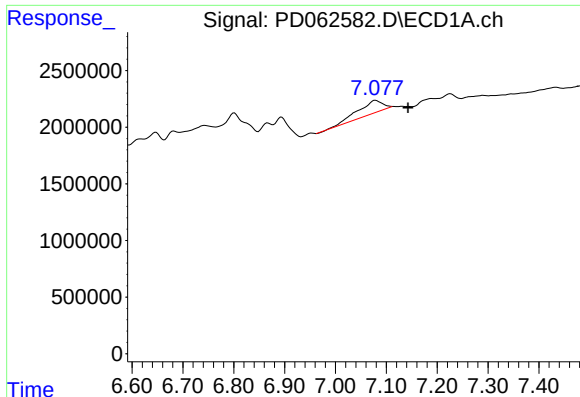
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 1346298
Conc: 2.52 ng/ml



#20 Methoxychlor

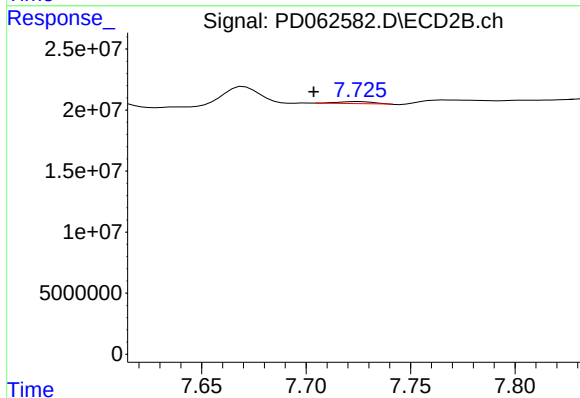
R.T.: 7.564 min
Delta R.T.: 0.007 min
Response: 3165587
Conc: 0.56 ng/ml



#21 Endrin ketone

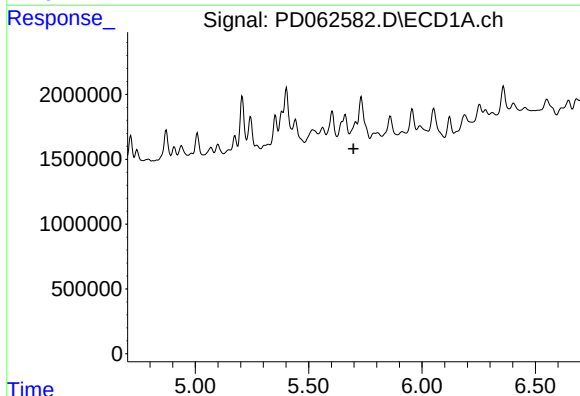
R.T.: 7.078 min
Delta R.T.: -0.065 min
Response: 4127552
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



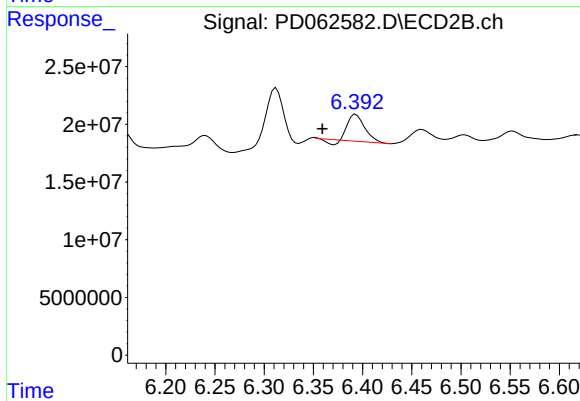
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.022 min
Response: 1513982
Conc: 0.12 ng/ml



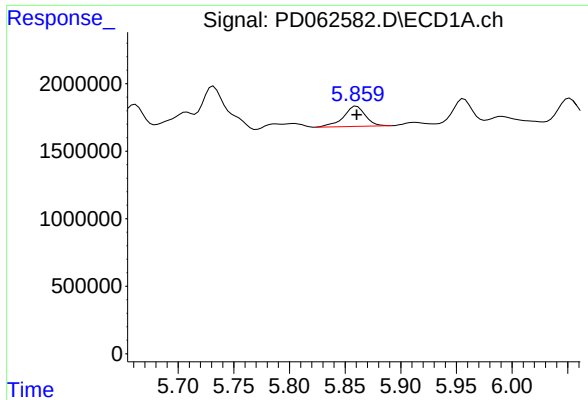
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: -731463
Conc: N.D.



#22 Toxaphene-1

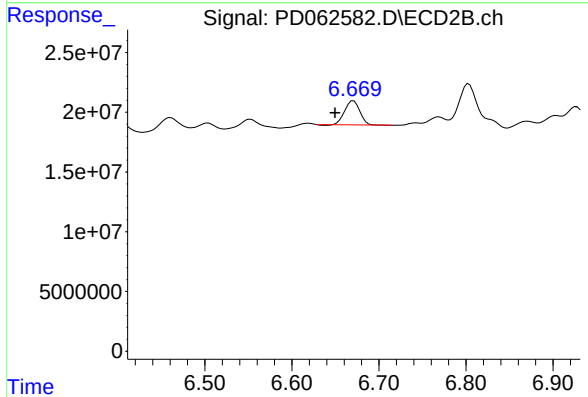
R.T.: 6.393 min
Delta R.T.: 0.034 min
Response: 25993566
Conc: 391.22 ng/ml



#23 Toxaphene-2

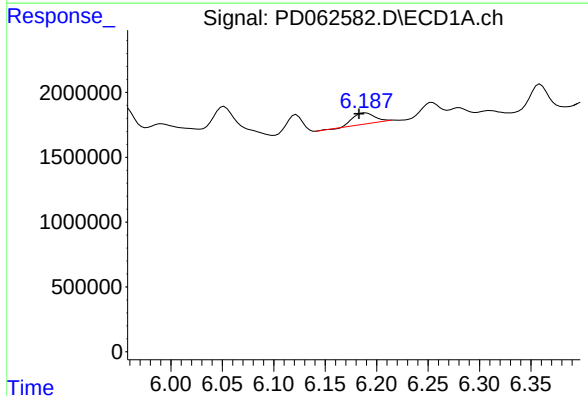
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 2054427
Conc: 279.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



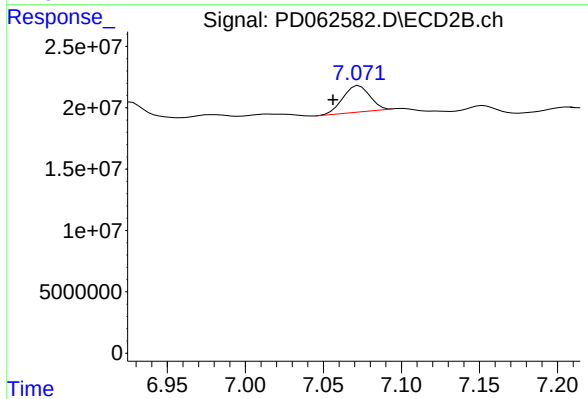
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.021 min
Response: 24253564
Conc: 291.23 ng/ml



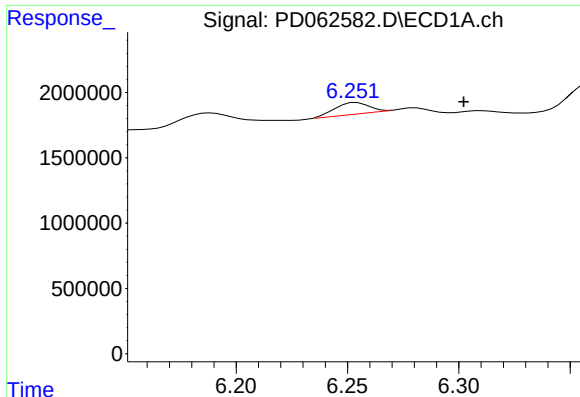
#24 Toxaphene-3

R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 1243503
Conc: 151.33 ng/ml



#24 Toxaphene-3

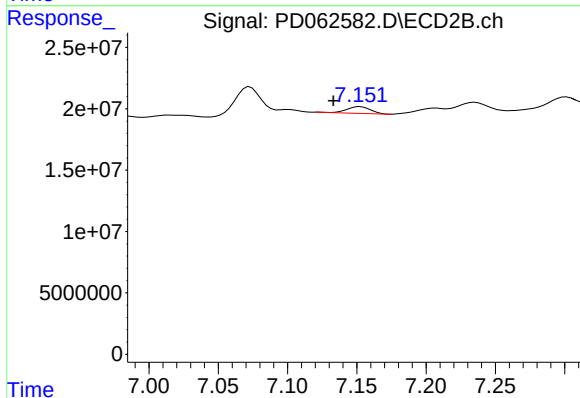
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 25708731
Conc: 233.20 ng/ml



#25 Toxaphene-4

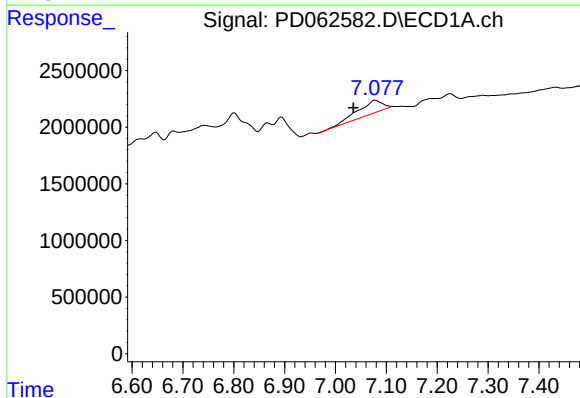
R.T.: 6.254 min
Delta R.T.: -0.048 min
Response: 931562
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



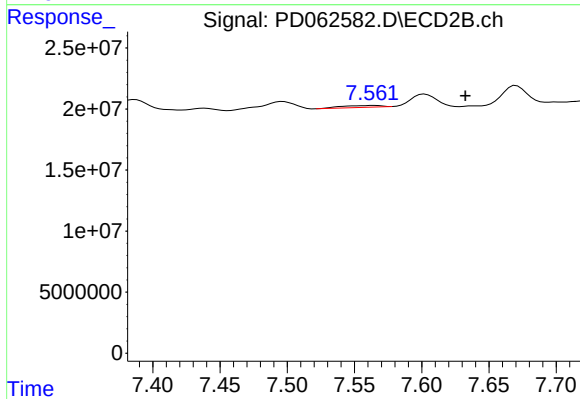
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 6473239
Conc: 20.33 ng/ml



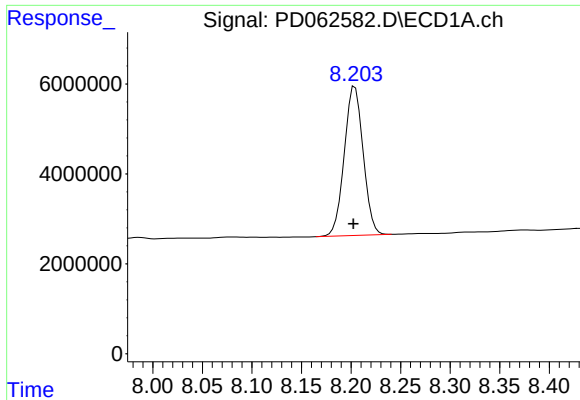
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: 0.043 min
Response: 4127552
Conc: 192.27 ng/ml



#26 Toxaphene-5

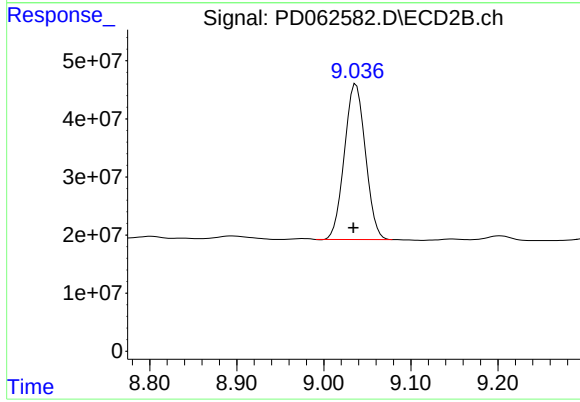
R.T.: 7.564 min
Delta R.T.: -0.068 min
Response: 3165587
Conc: 23.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 44050006
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 449005210
Conc: 41.14 ng/ml