

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 11:08
 Operator : AJ\MA
 Sample : M4217-14
 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: Oct 22 02:18:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

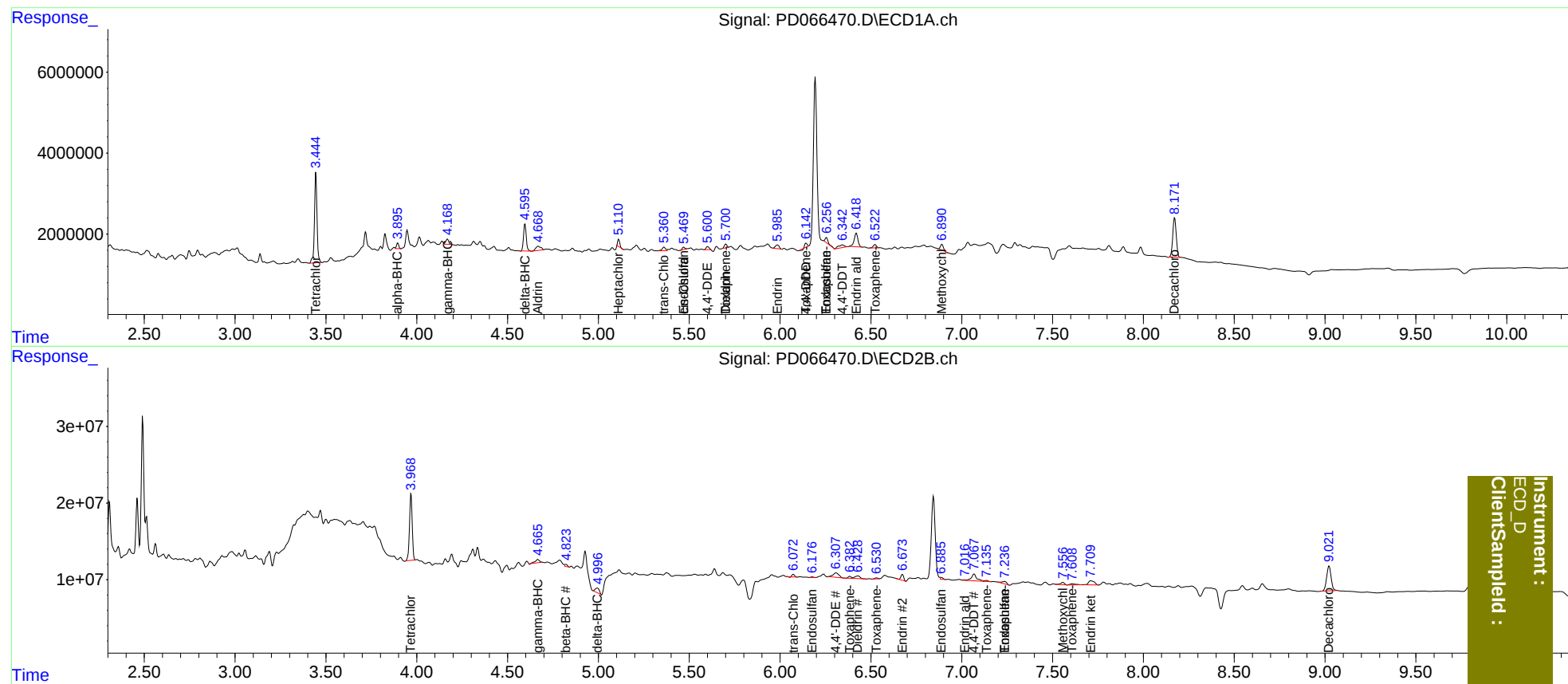
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.969	21708989	90207423	10.632	10.123
27)	SA Decachlor...	8.172	9.022	13018967	55872611	9.576	11.765
Target Compounds							
3)	MA gamma-BHC...	4.169	4.667	1446392	6909112	0.469	0.626 #
4)	MA Heptachlor	0.000	5.169	0	803411	N.D.	<MDL
5)	MB Aldrin	4.669f	5.444	2025862	568235	0.659	<MDL #
6)	B beta-BHC	0.000	4.822	0	2898001	N.D.	0.557
7)	B delta-BHC	4.596	4.994f	7025547	9785737	2.435	1.011 #
9)	A Endosulfan I	5.470	6.177	507096	859819	0.201	0.102 #
10)	B trans-Chl...	5.361	6.073	1168379	3132139	0.426	0.346
11)	B cis-Chlor...	5.470f	6.143	507096	390049	0.189	<MDL #
12)	B 4,4'-DDE	5.601	6.308	866546	12532648	0.346	1.577 #
13)	MA Dieldrin	5.702	6.429	942032	7010351	0.351	0.829 #
14)	MA Endrin	5.986	6.674	1325974	8446399	0.558	1.596 #
15)	B Endosulfa...	6.255	6.886	1188246	2692273	0.529	0.378 #
16)	A 4,4'-DDD	6.143f	6.791	633523	-341400	0.305	N.D. #
17)	MA 4,4'-DDT	6.344	7.068	1568205	18875720	0.788	2.878 #
18)	B Endrin al...	6.420	7.017	4869745	756105	3.109	0.143 #
19)	B Endosulfa...	0.000	7.236	0	6269596	N.D.	0.951
20)	A Methoxychlor	6.891	7.557	1384913	4120830	1.336	1.269
21)	B Endrin ke...	0.000	7.711	0	12026617	N.D.	1.677
22)	Toxaphene-1	5.702	6.384	942032	3006314	56.224	81.585 #
23)	Toxaphene-2	6.143	6.532	633523	1462984	37.307	23.275 #
24)	Toxaphene-3	6.255	7.136	1188246	1933844	29.874	17.833 #
25)	Toxaphene-4	6.523	7.236	1018358	6269596	24.942	57.539 #
26)	Toxaphene-5	6.986	7.609	-456567	3516477	N.D.	44.355

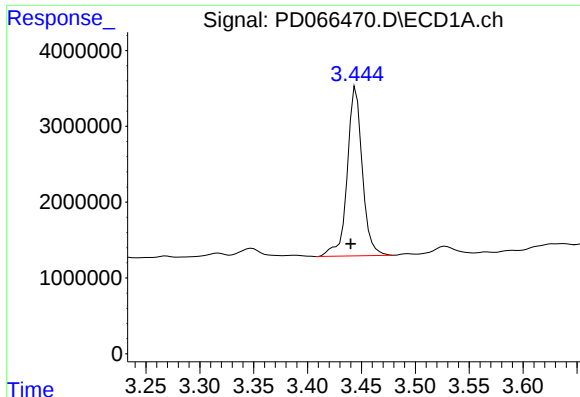
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
Data File : PD066470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 11:08
Operator : AJ\MA
Sample : M4217-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:18:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

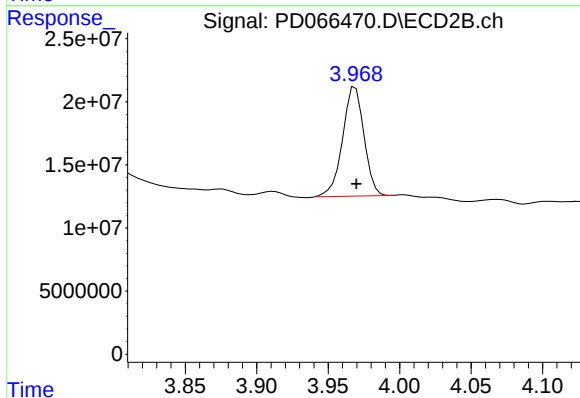




#1 Tetrachloro-m-xylene

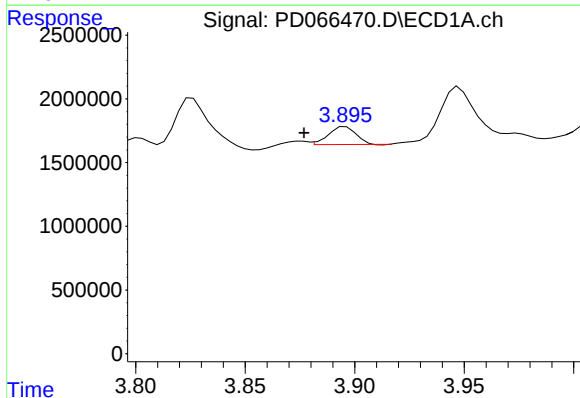
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 21708989
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



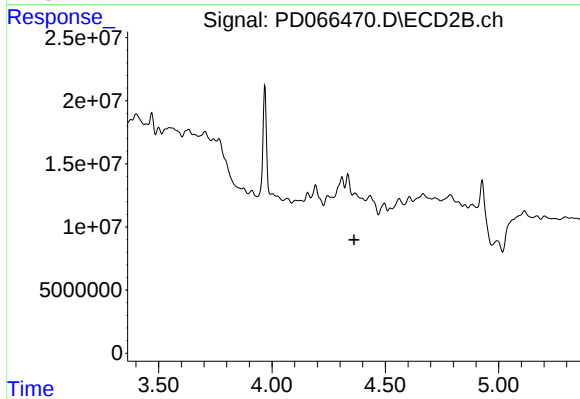
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 90207423
Conc: 10.12 ng/ml



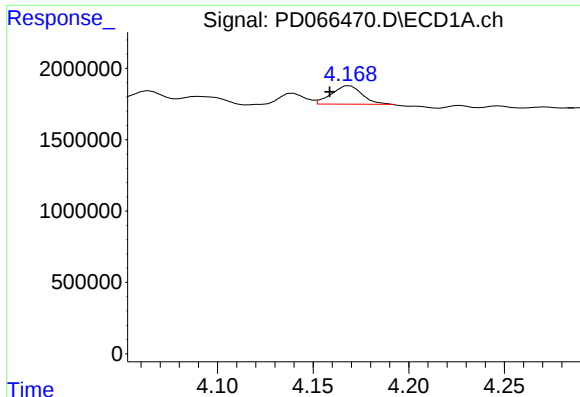
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.019 min
Response: 1232211
Conc: 0.39 ng/ml



#2 alpha-BHC

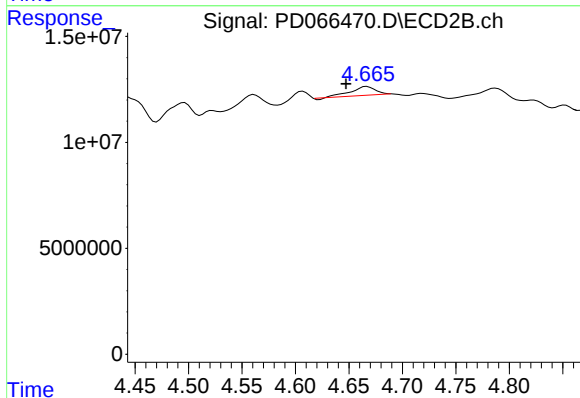
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: -7901551
Conc: N.D.



#3 gamma-BHC (Lindane)

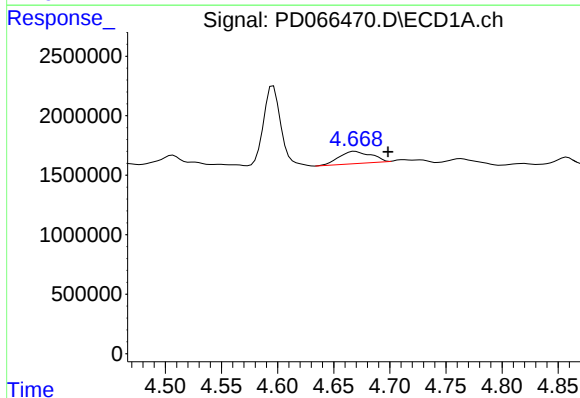
R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 1446392
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



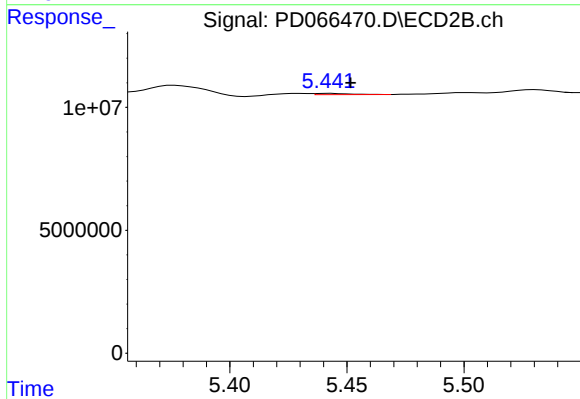
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: 0.020 min
Response: 6909112
Conc: 0.63 ng/ml



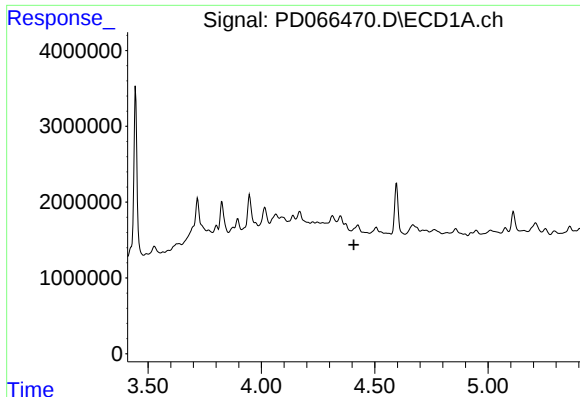
#5 Aldrin

R.T.: 4.669 min
Delta R.T.: -0.029 min
Response: 2025862
Conc: 0.66 ng/ml



#5 Aldrin

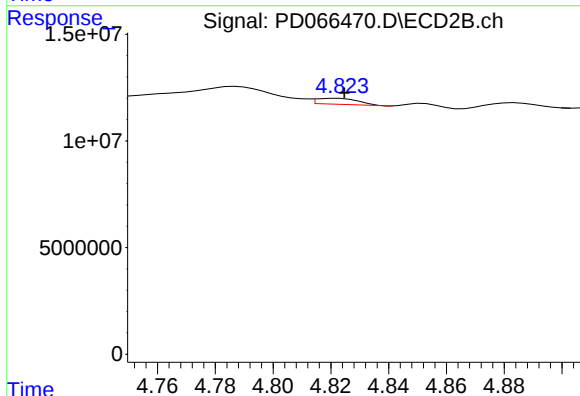
R.T.: 5.444 min
Delta R.T.: -0.008 min
Response: 568235
Conc: N.D.



#6 beta-BHC

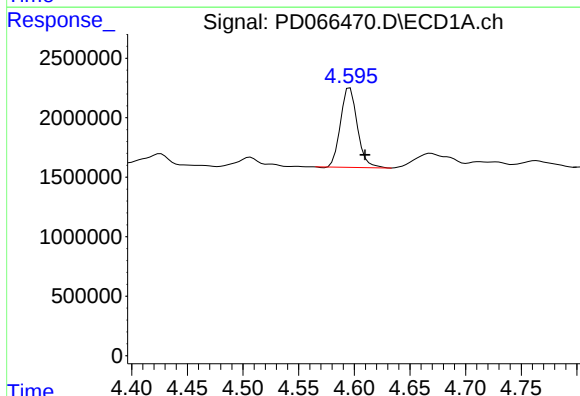
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



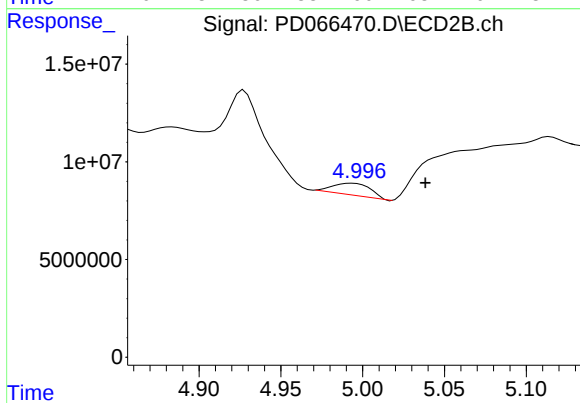
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2898001
Conc: 0.56 ng/ml



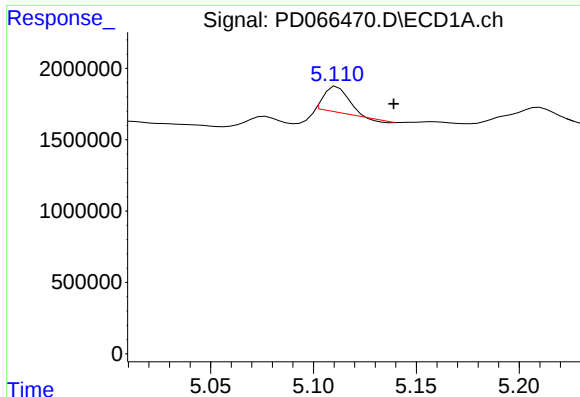
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 7025547
Conc: 2.44 ng/ml



#7 delta-BHC

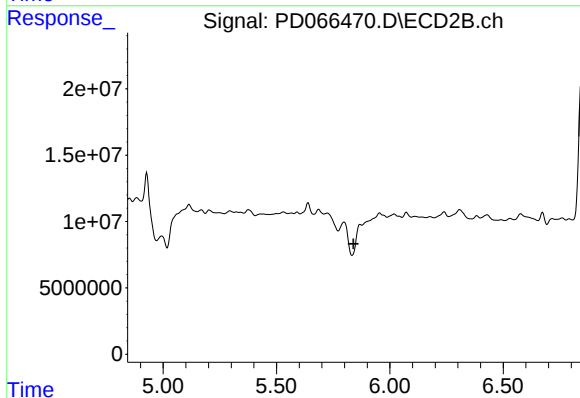
R.T.: 4.994 min
Delta R.T.: -0.045 min
Response: 9785737
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

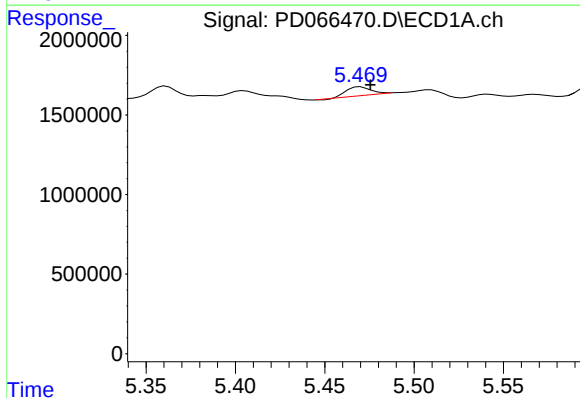
R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 1403640
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



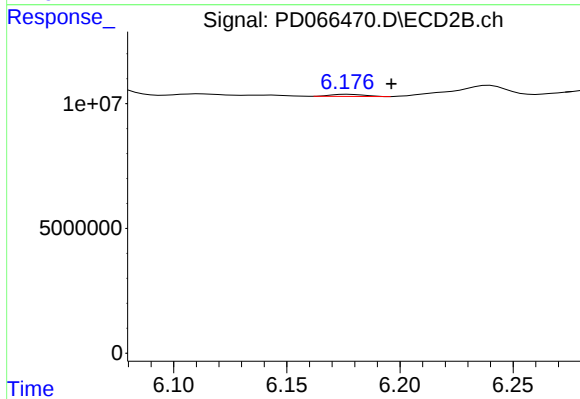
#8 Heptachlor epoxide

R.T.: 5.868 min
Delta R.T.: 0.029 min
Response: -31943758
Conc: N.D.



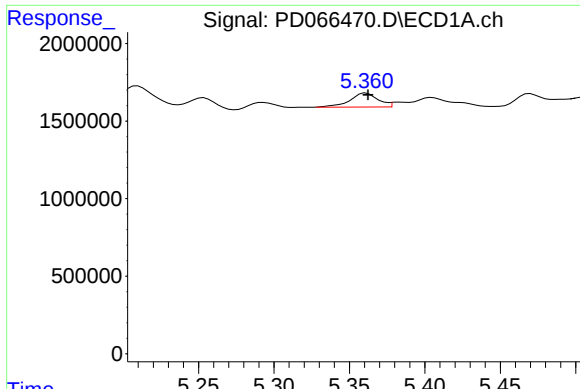
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 507096
Conc: 0.20 ng/ml



#9 Endosulfan I

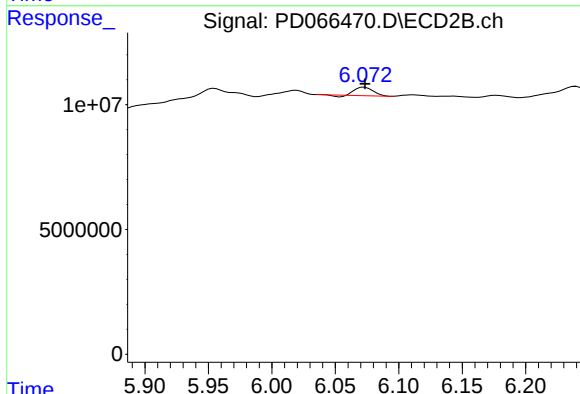
R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 859819
Conc: 0.10 ng/ml



#10 trans-Chlordane

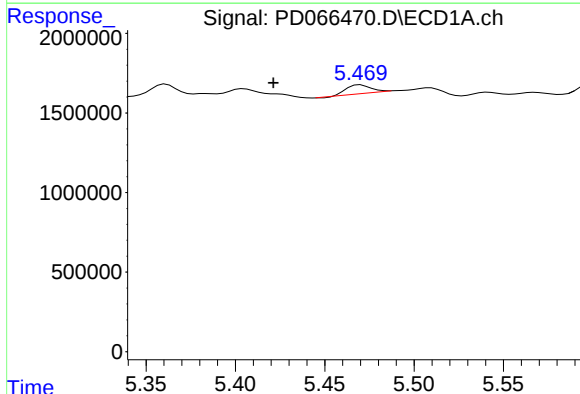
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 1168379
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



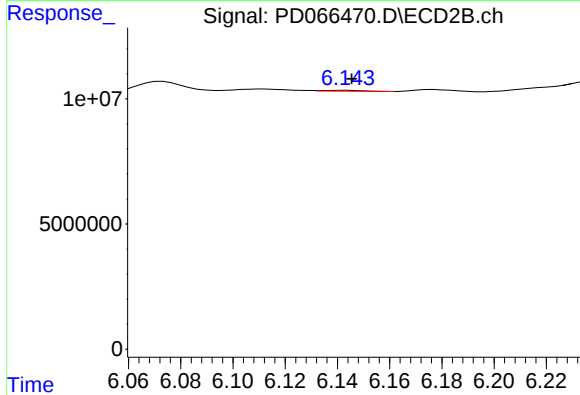
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 3132139
Conc: 0.35 ng/ml



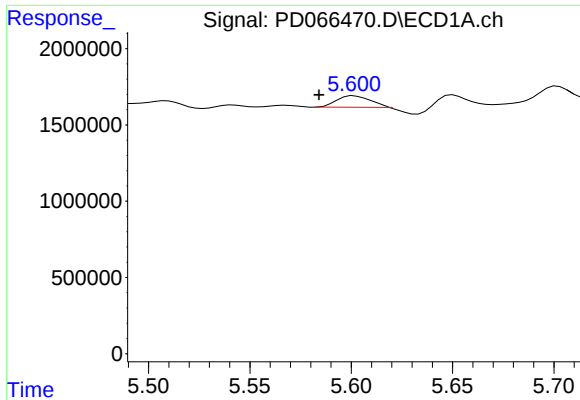
#11 cis-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.049 min
Response: 507096
Conc: 0.19 ng/ml



#11 cis-Chlordane

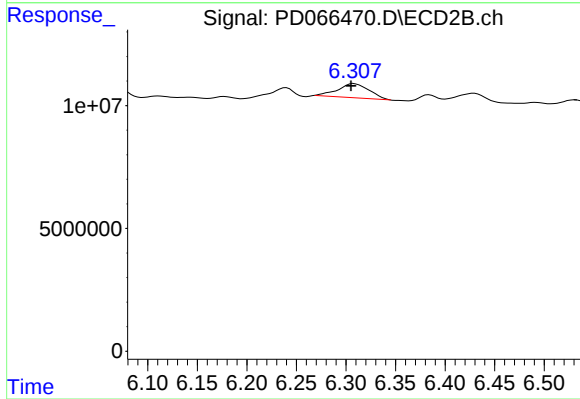
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 390049
Conc: N.D.



#12 4,4'-DDE

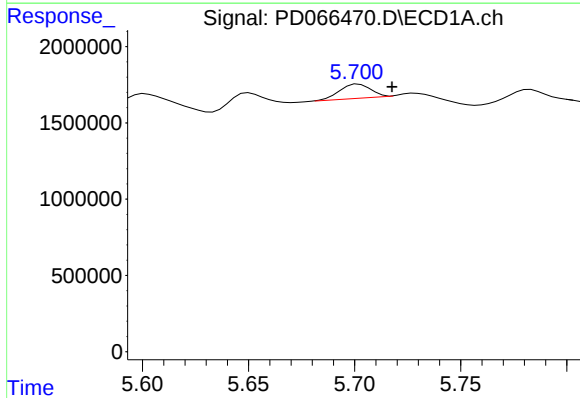
R.T.: 5.601 min
Delta R.T.: 0.017 min
Response: 866546
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



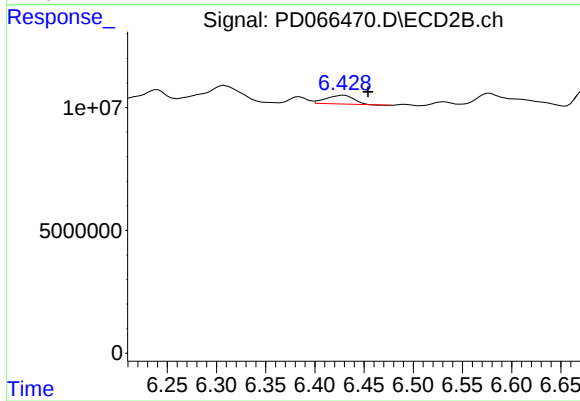
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 12532648
Conc: 1.58 ng/ml



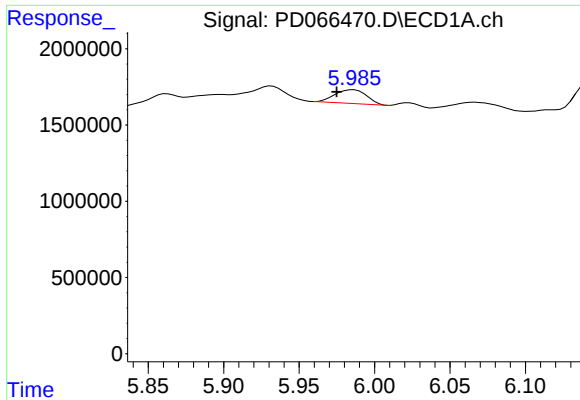
#13 Dieldrin

R.T.: 5.702 min
Delta R.T.: -0.016 min
Response: 942032
Conc: 0.35 ng/ml



#13 Dieldrin

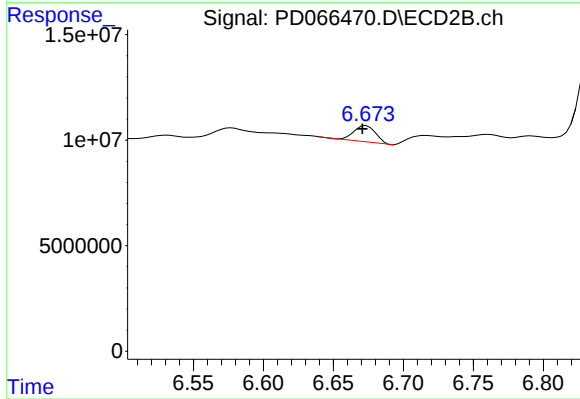
R.T.: 6.429 min
Delta R.T.: -0.025 min
Response: 7010351
Conc: 0.83 ng/ml



#14 Endrin

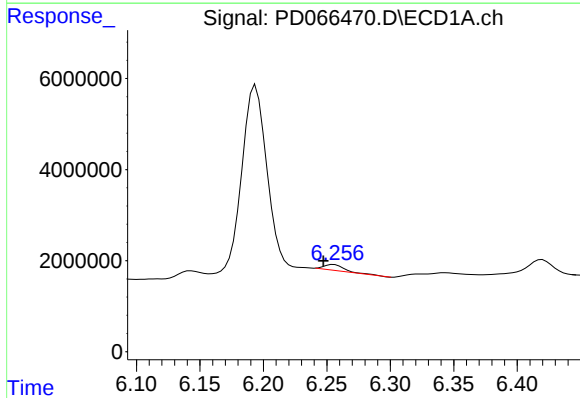
R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 1325974
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



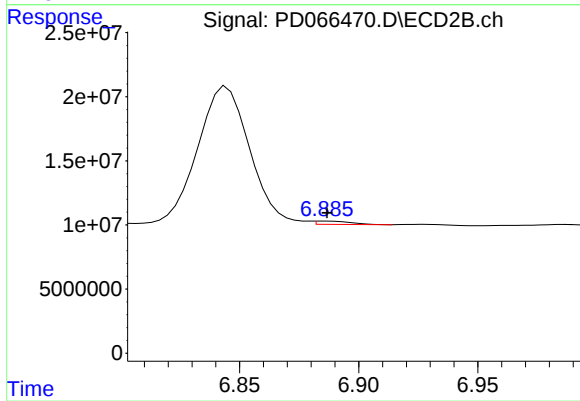
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 8446399
Conc: 1.60 ng/ml



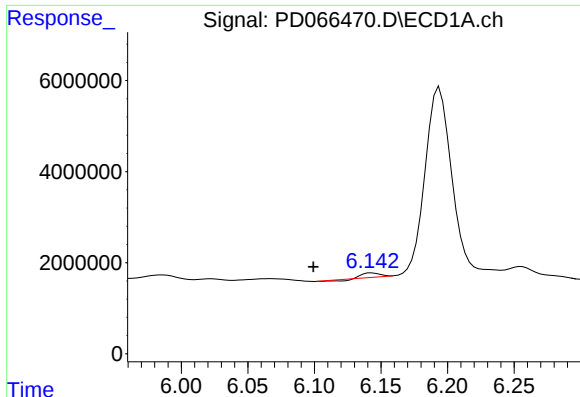
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 1188246
Conc: 0.53 ng/ml



#15 Endosulfan II

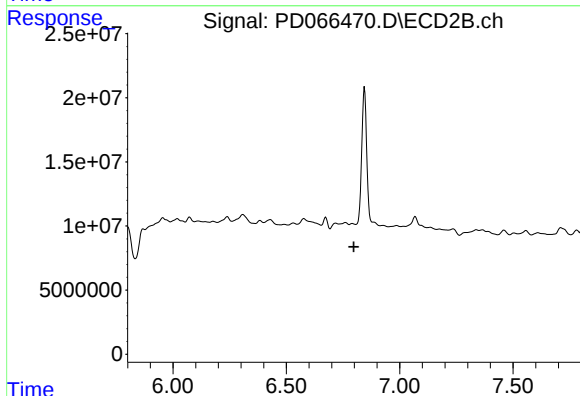
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 2692273
Conc: 0.38 ng/ml



#16 4,4'-DDD

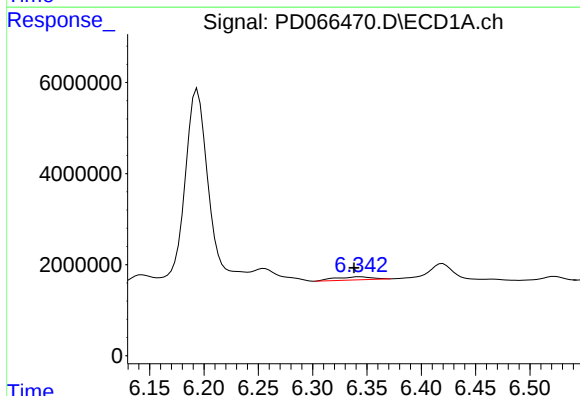
R.T.: 6.143 min
Delta R.T.: 0.044 min
Response: 633523
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



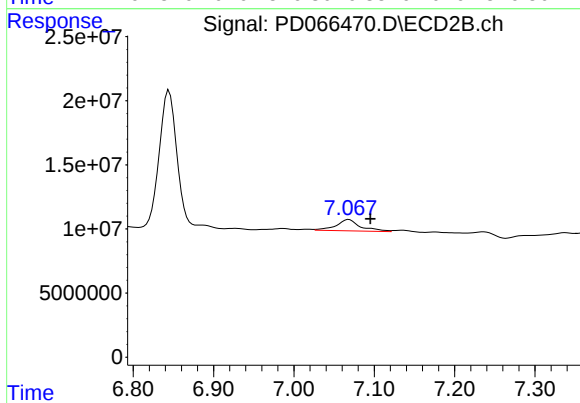
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: -341400
Conc: N.D.



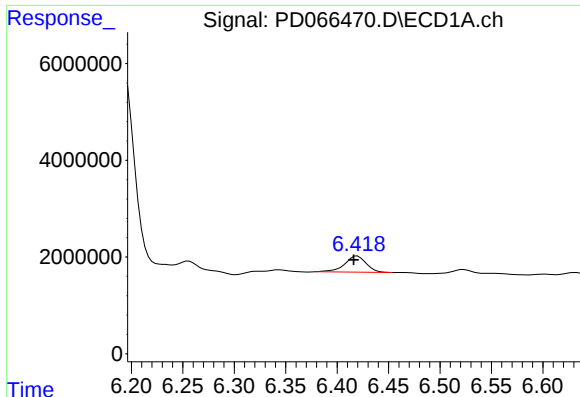
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 1568205
Conc: 0.79 ng/ml



#17 4,4'-DDT

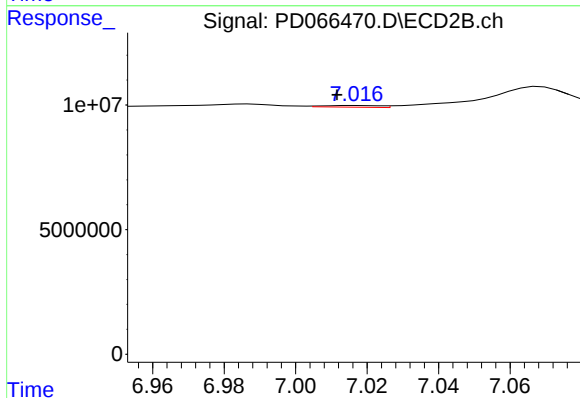
R.T.: 7.068 min
Delta R.T.: -0.027 min
Response: 18875720
Conc: 2.88 ng/ml



#18 Endrin aldehyde

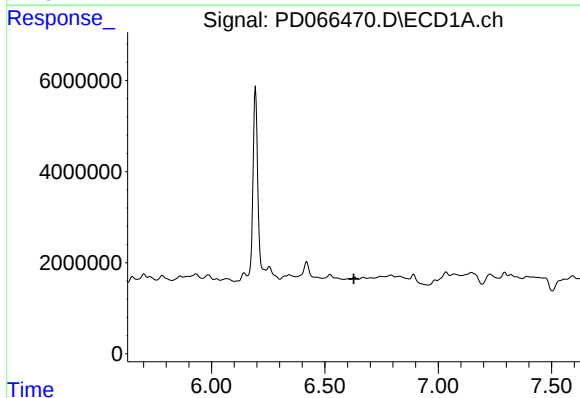
R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 4869745
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



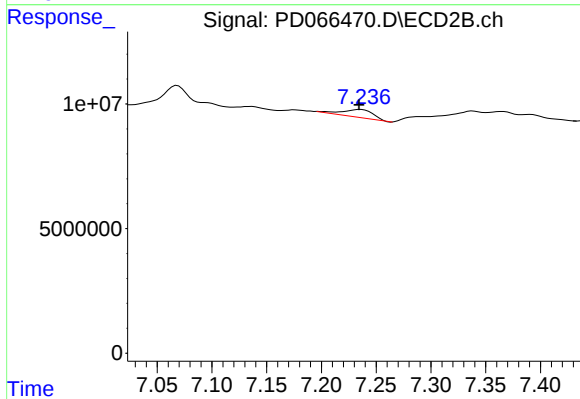
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 756105
Conc: 0.14 ng/ml



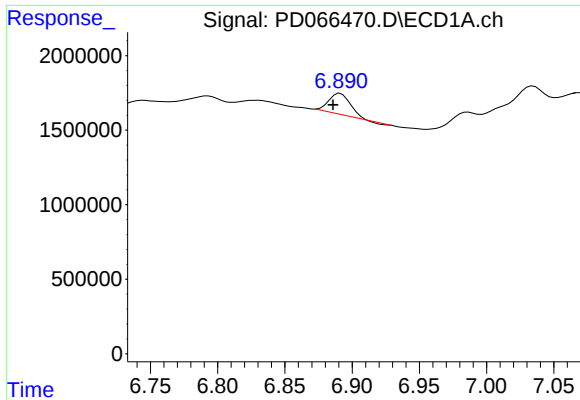
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

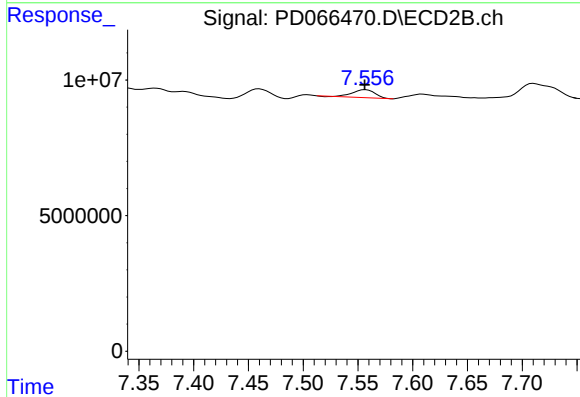
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 6269596
Conc: 0.95 ng/ml



#20 Methoxychlor

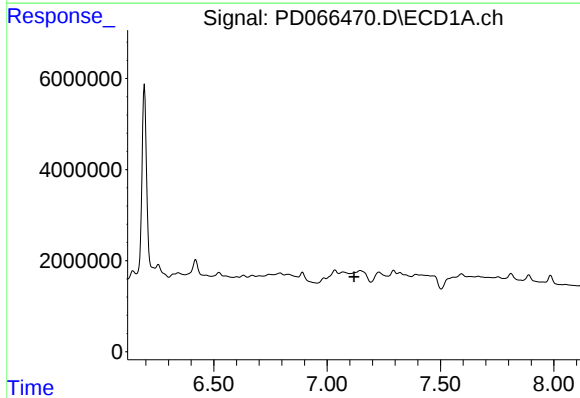
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 1384913
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



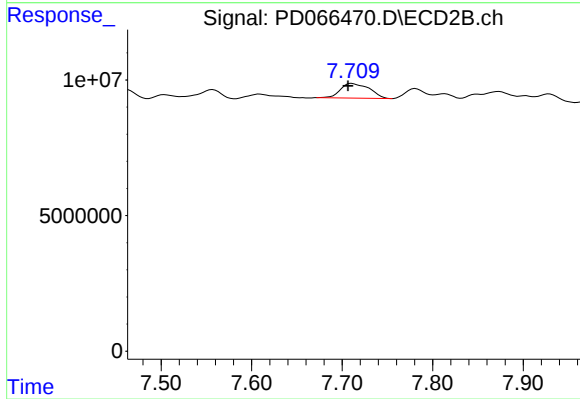
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 4120830
Conc: 1.27 ng/ml



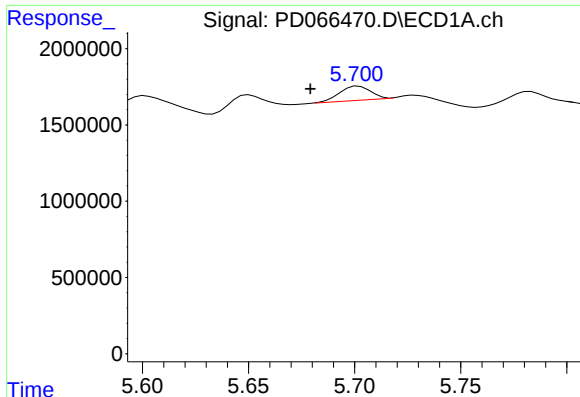
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

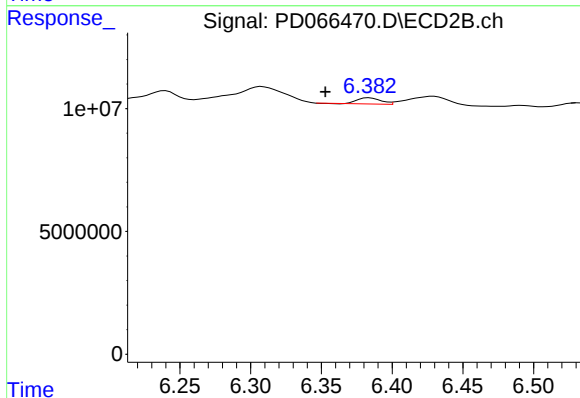
R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 12026617
Conc: 1.68 ng/ml



#22 Toxaphene-1

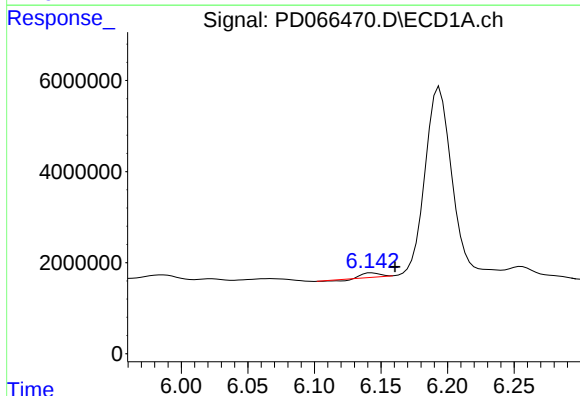
R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 942032
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



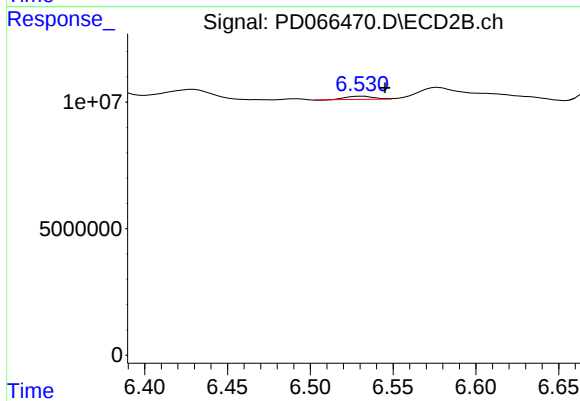
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 3006314
Conc: 81.59 ng/ml



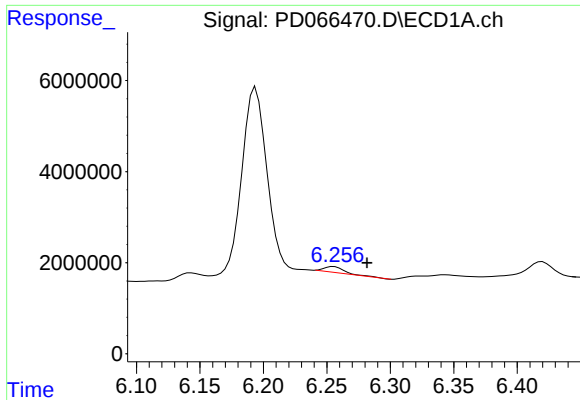
#23 Toxaphene-2

R.T.: 6.143 min
Delta R.T.: -0.017 min
Response: 633523
Conc: 37.31 ng/ml



#23 Toxaphene-2

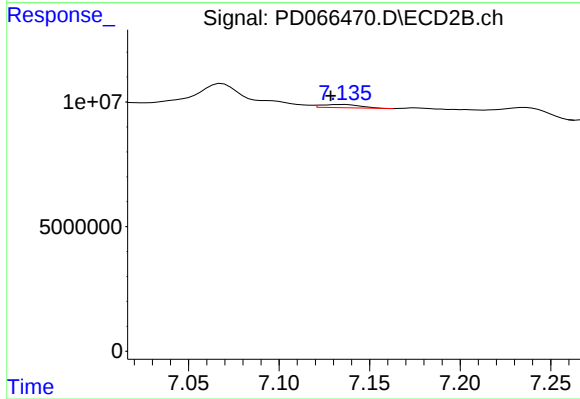
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 1462984
Conc: 23.27 ng/ml



#24 Toxaphene-3

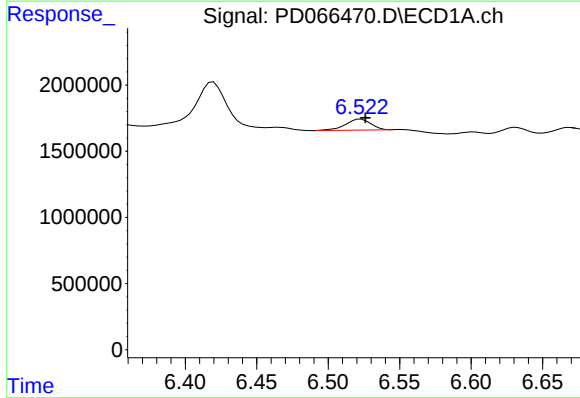
R.T.: 6.255 min
Delta R.T.: -0.026 min
Response: 1188246
Conc: 29.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



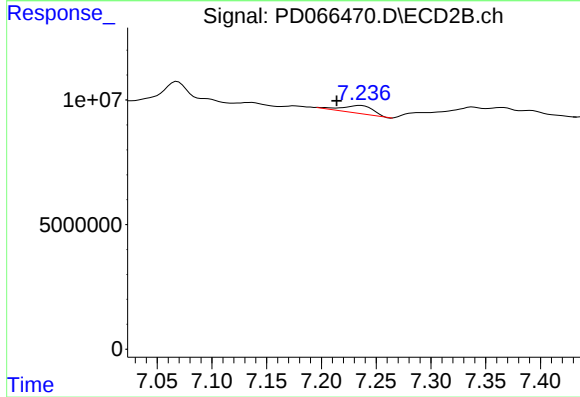
#24 Toxaphene-3

R.T.: 7.136 min
Delta R.T.: 0.007 min
Response: 1933844
Conc: 17.83 ng/ml



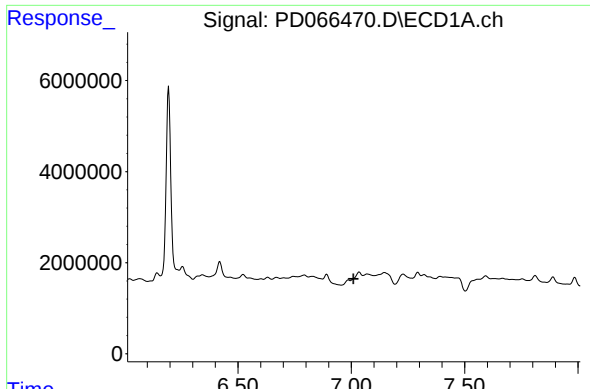
#25 Toxaphene-4

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 1018358
Conc: 24.94 ng/ml



#25 Toxaphene-4

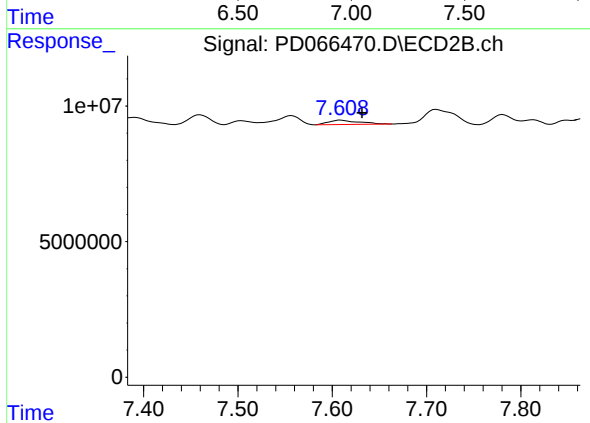
R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 6269596
Conc: 57.54 ng/ml



#26 Toxaphene-5

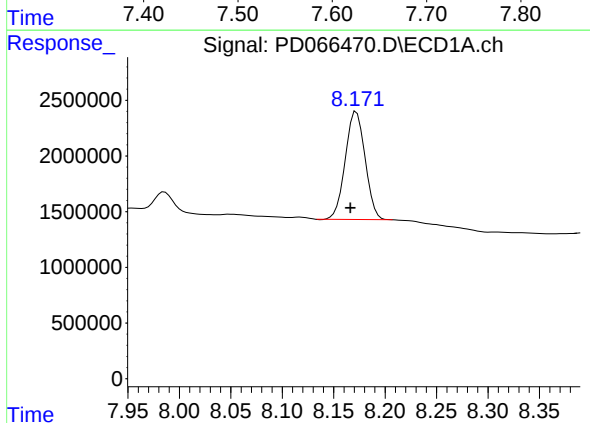
R.T.: 6.986 min
Delta R.T.: -0.024 min
Response: -456567
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



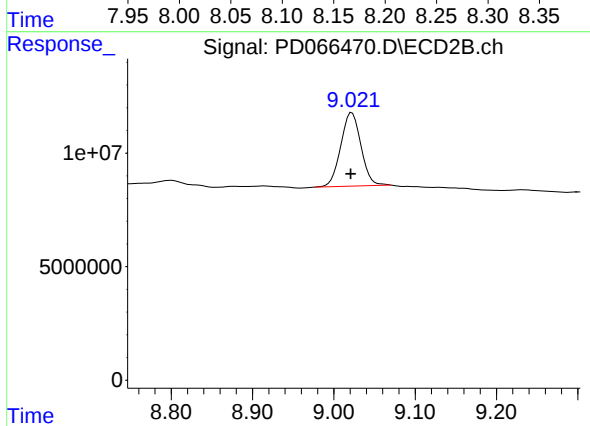
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.022 min
Response: 3516477
Conc: 44.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.006 min
Response: 13018967
Conc: 9.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 55872611
Conc: 11.77 ng/ml