

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 11:13
 Operator : AR\AJ
 Sample : M4029-13
 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: Oct 15 10:16:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

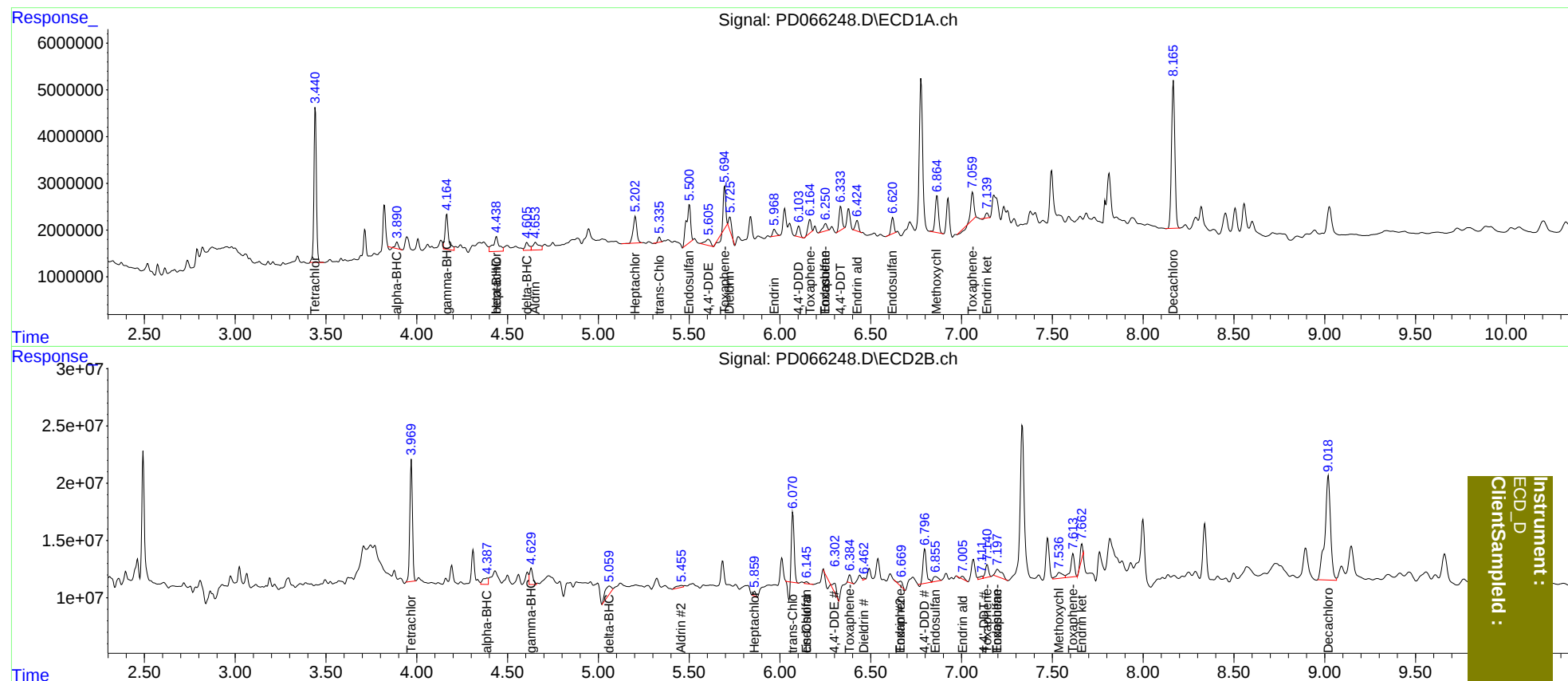
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	31101201	107.6E6	16.333	15.935
27)	SA Decachlor...	8.167	9.020	40420220	198.4E6	19.982	40.910 #
Target Compounds							
2)	A alpha-BHC	3.891	4.388f	1192126	11183751	0.402	1.051 #
3)	MA gamma-BHC...	4.165	4.630	10076883	18179172	3.318	1.870 #
4)	MA Heptachlor	4.439	0.000	7211326	0	2.912	N.D. #
5)	MB Aldrin	4.654f	5.458	3986063	4610454	1.388	0.483 #
6)	B beta-BHC	4.439f	4.832	7211326	-5138541	4.607	N.D. #
7)	B delta-BHC	4.607	5.061	2670932	18739611	1.013	1.795 #
8)	B Heptachlo...	5.204f	5.861	8062708	3679632	3.157	0.514 #
9)	A Endosulfan I	5.502	6.147f	13452144	2311807	5.802	0.256 #
10)	B trans-Chl...	5.336	6.071	944079	52703976	0.360	5.375 #
11)	B cis-Chlor...	0.000	6.147	0	2311807	N.D.	0.240
12)	B 4,4'-DDE	5.606	6.301	2825102	2287297	1.187	0.243 #
13)	MA Dieldrin	5.725	6.463	3388565	1154695	1.319	0.122 #
14)	MA Endrin	5.969	6.665	1934317	7599893	0.988	0.956
15)	B Endosulfa...	6.252	6.857	2476512	8061223	1.105	0.976
16)	A 4,4'-DDD	6.104	6.798	2709112	38252232	1.356	5.076 #
17)	MA 4,4'-DDT	6.335	7.113	5805122	3177603	3.267	0.419 #
18)	B Endrin al...	6.426	7.005	2781356	3146307	1.749	0.540 #
19)	B Endosulfa...	6.621	7.198	3652223	16912819	1.801	2.228
20)	A Methoxychlor	6.865	7.538	10004524	12530941	9.688	3.699 #
21)	B Endrin ke...	7.141	7.663f	1046797	11680484	0.410	1.465 #
22)	Toxaphene-1	5.696	6.385	6683650	7195711	415.051	150.048 #
23)	Toxaphene-2	6.165	6.665	3381915	7599893	208.032	156.951
24)	Toxaphene-3	6.252	7.141	2476512	13971823	62.763	112.044 #
25)	Toxaphene-4	0.000	7.198	0	16912819	N.D.	137.219
26)	Toxaphene-5	7.061	7.614	6540963	29187989	153.064	324.512 #

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

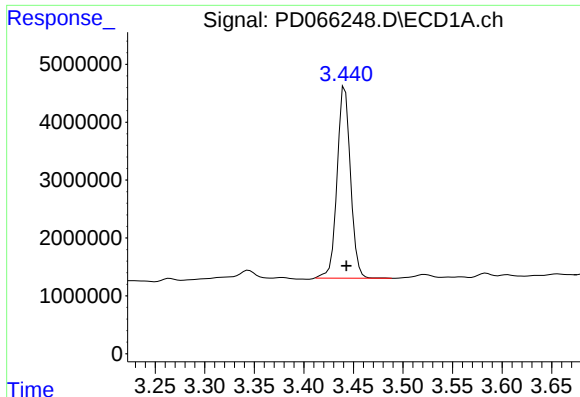
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 11:13
Operator : AR\AJ
Sample : M4029-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:16:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



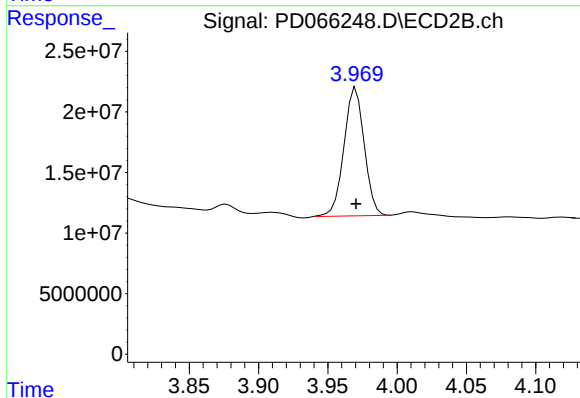
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

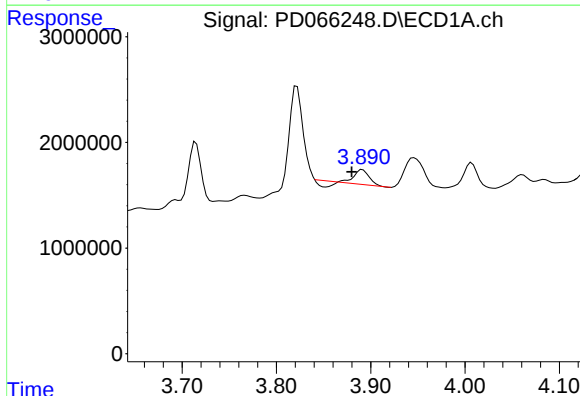
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 31101201
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



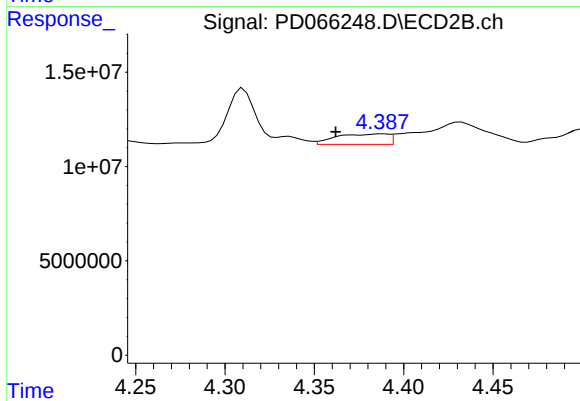
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 107623531
Conc: 15.94 ng/ml



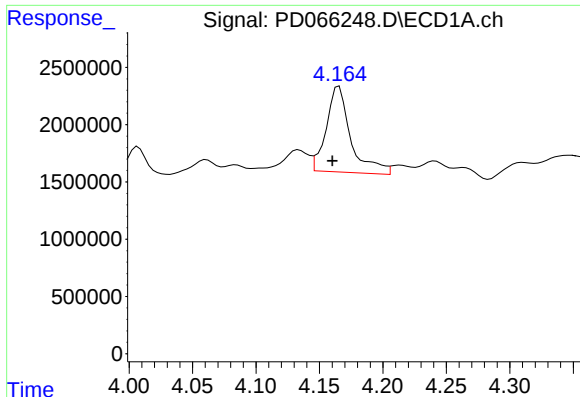
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.011 min
Response: 1192126
Conc: 0.40 ng/ml



#2 alpha-BHC

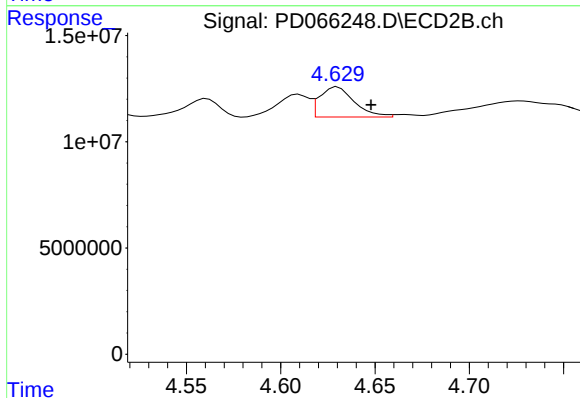
R.T.: 4.388 min
Delta R.T.: 0.026 min
Response: 11183751
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

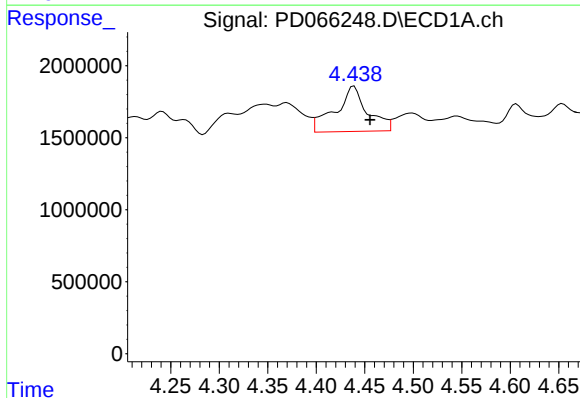
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 10076883
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



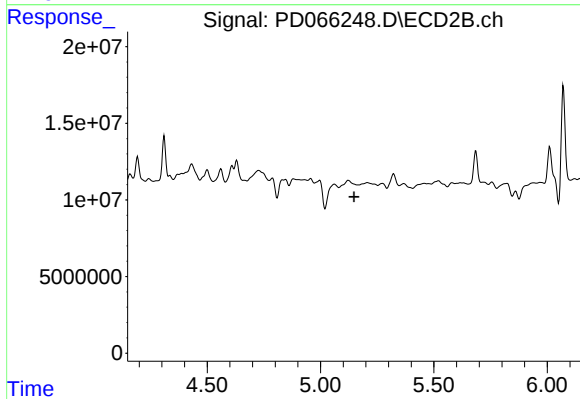
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 18179172
Conc: 1.87 ng/ml



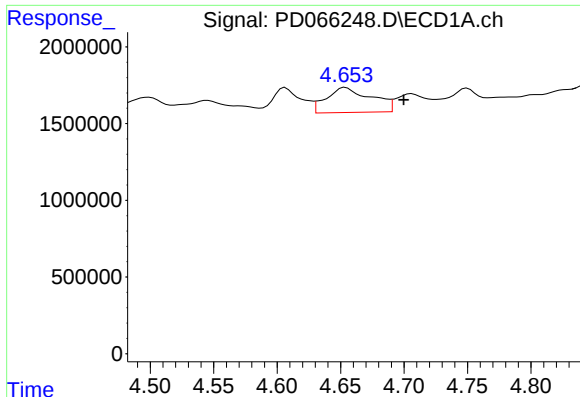
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.017 min
Response: 7211326
Conc: 2.91 ng/ml



#4 Heptachlor

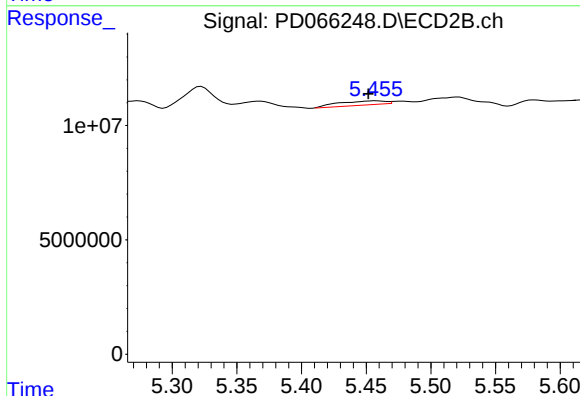
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

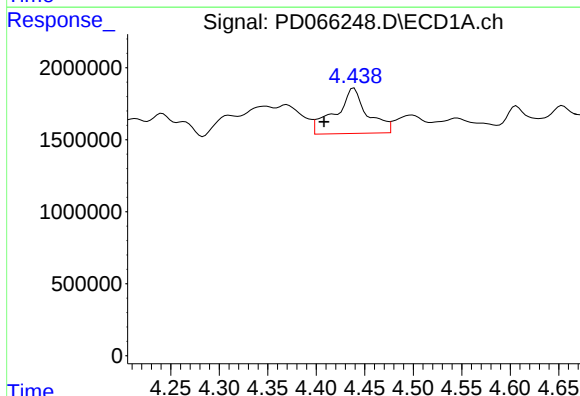
R.T.: 4.654 min
Delta R.T.: -0.046 min
Response: 3986063
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



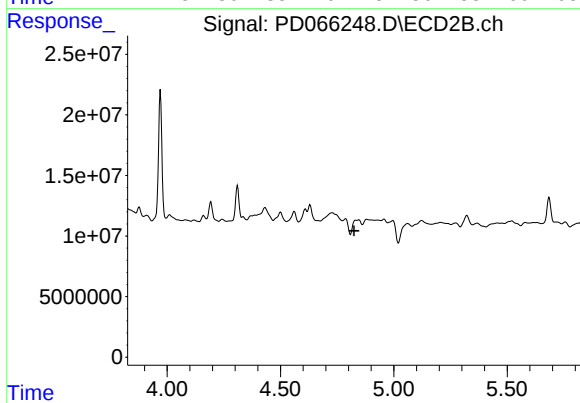
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 4610454
Conc: 0.48 ng/ml



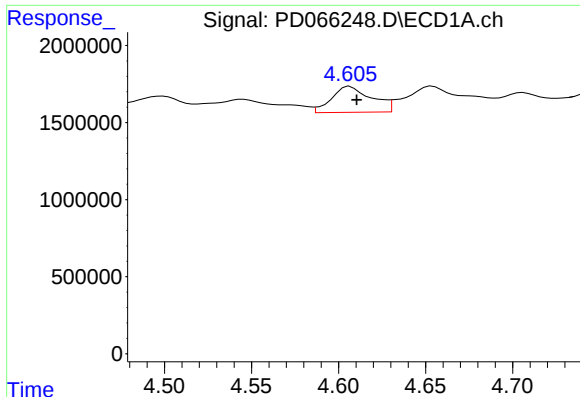
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.031 min
Response: 7211326
Conc: 4.61 ng/ml



#6 beta-BHC

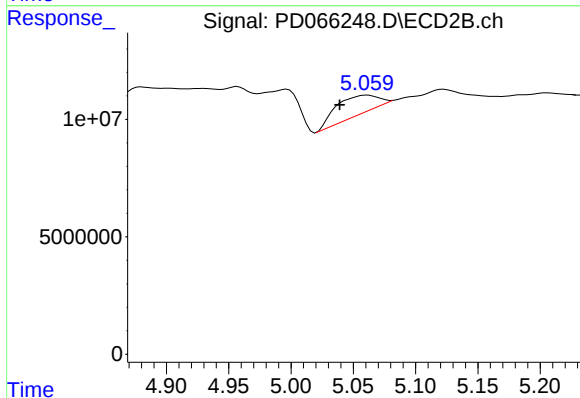
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: -5138541
Conc: N.D.



#7 delta-BHC

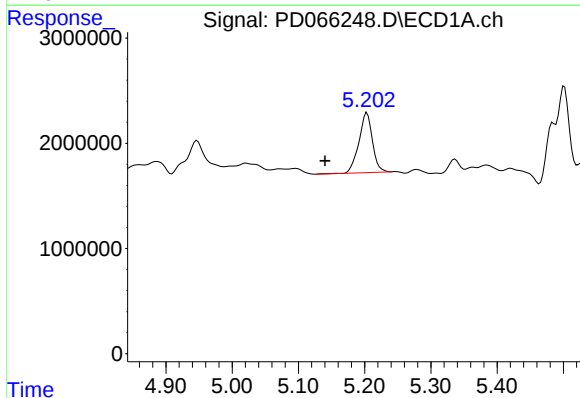
R.T.: 4.607 min
Delta R.T.: -0.004 min
Response: 2670932
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



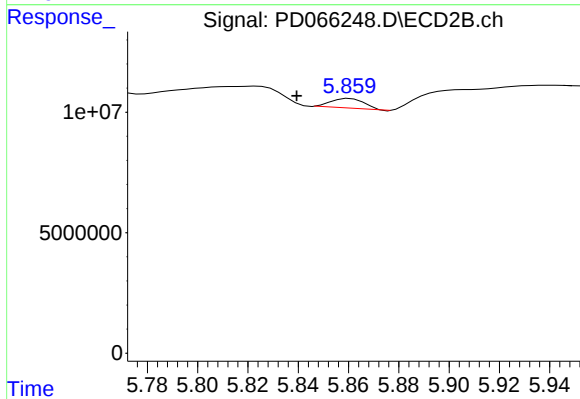
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 18739611
Conc: 1.80 ng/ml



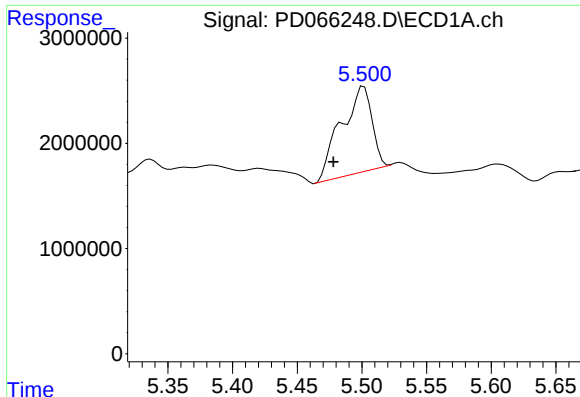
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.063 min
Response: 8062708
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

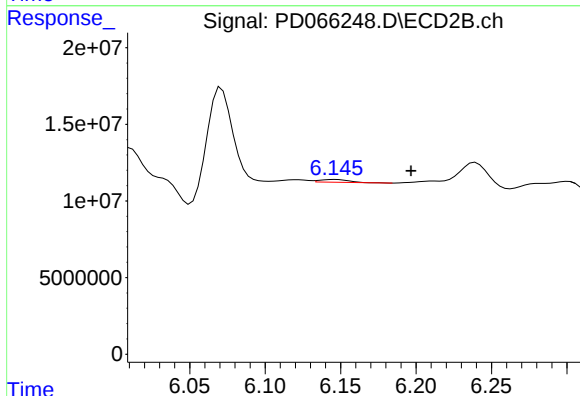
R.T.: 5.861 min
Delta R.T.: 0.021 min
Response: 3679632
Conc: 0.51 ng/ml



#9 Endosulfan I

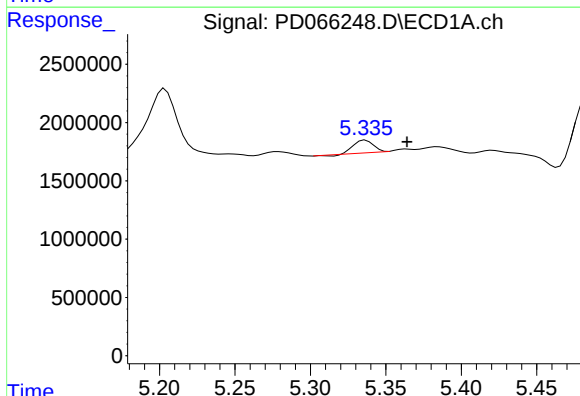
R.T.: 5.502 min
Delta R.T.: 0.023 min
Response: 13452144
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



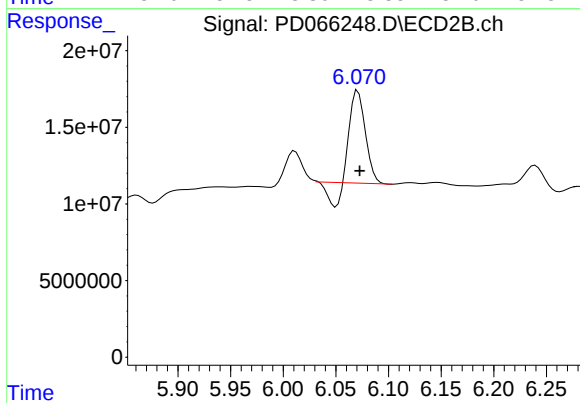
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.050 min
Response: 2311807
Conc: 0.26 ng/ml



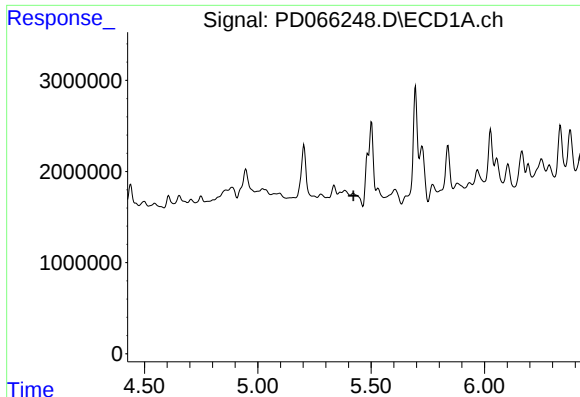
#10 trans-Chlordane

R.T.: 5.336 min
Delta R.T.: -0.028 min
Response: 944079
Conc: 0.36 ng/ml



#10 trans-Chlordane

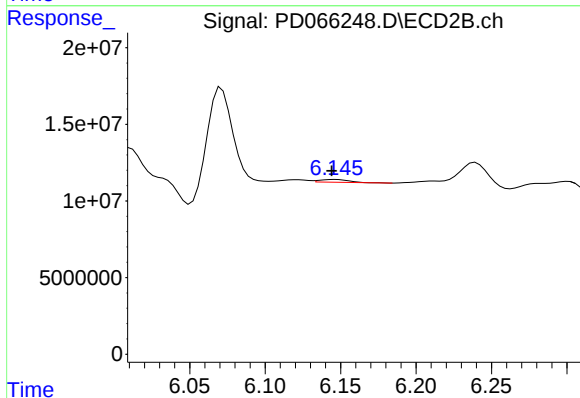
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 52703976
Conc: 5.38 ng/ml



#11 cis-Chlordane

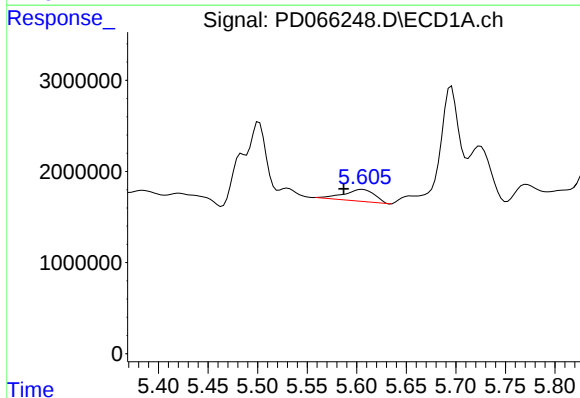
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



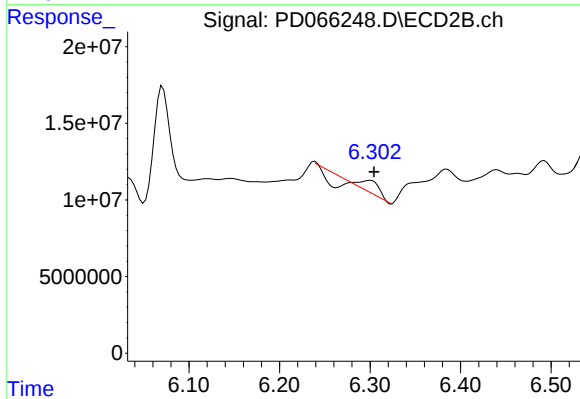
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 2311807
Conc: 0.24 ng/ml



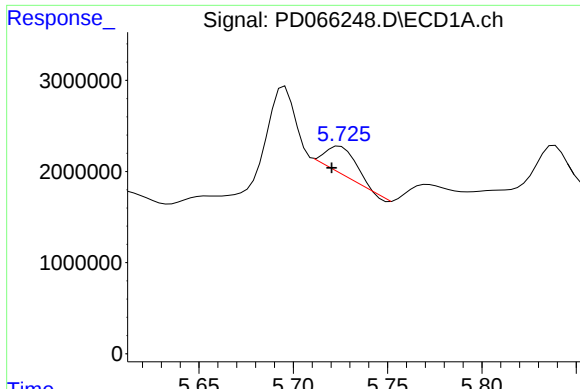
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.019 min
Response: 2825102
Conc: 1.19 ng/ml



#12 4,4'-DDE

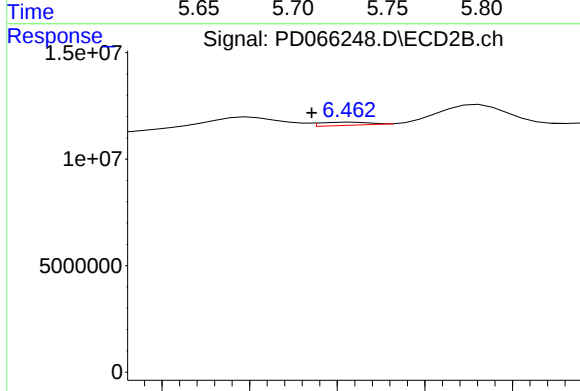
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 2287297
Conc: 0.24 ng/ml



#13 Dieldrin

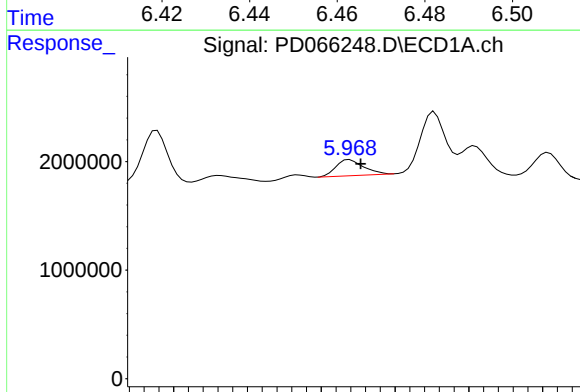
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 3388565
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



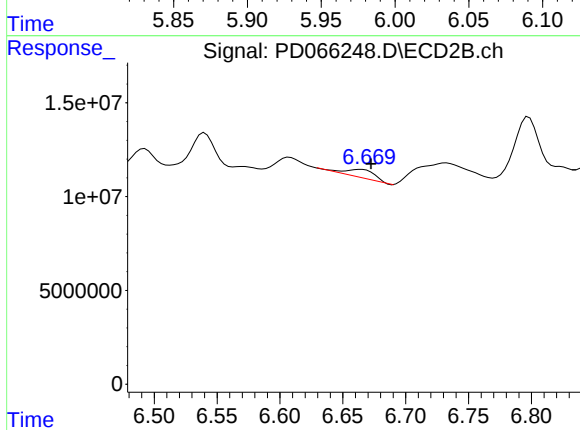
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 1154695
Conc: 0.12 ng/ml



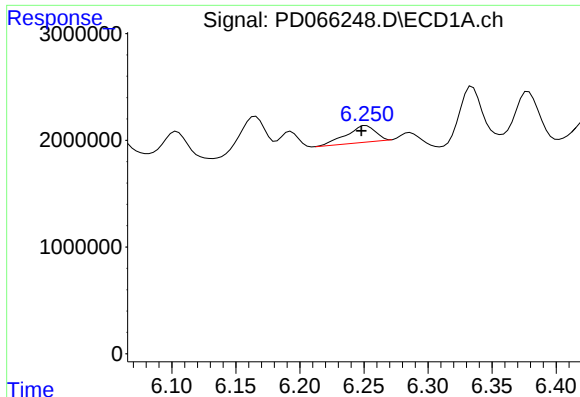
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 1934317
Conc: 0.99 ng/ml



#14 Endrin

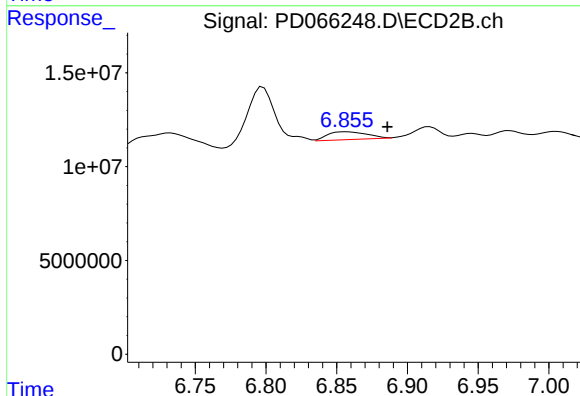
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 7599893
Conc: 0.96 ng/ml



#15 Endosulfan II

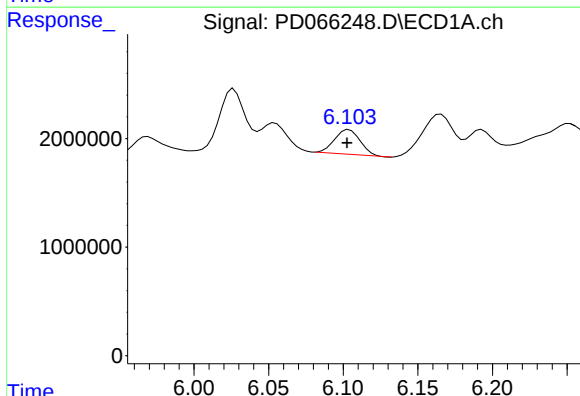
R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 2476512
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



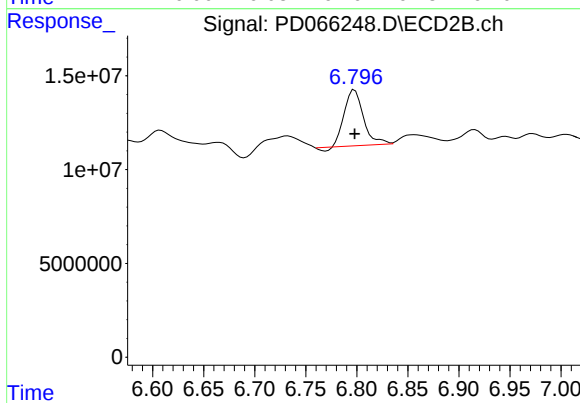
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: -0.029 min
Response: 8061223
Conc: 0.98 ng/ml



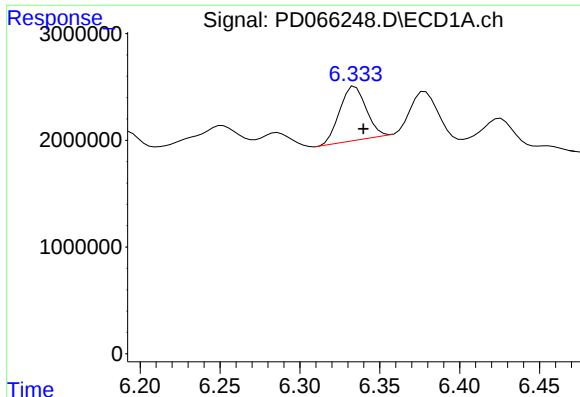
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 2709112
Conc: 1.36 ng/ml



#16 4,4'-DDD

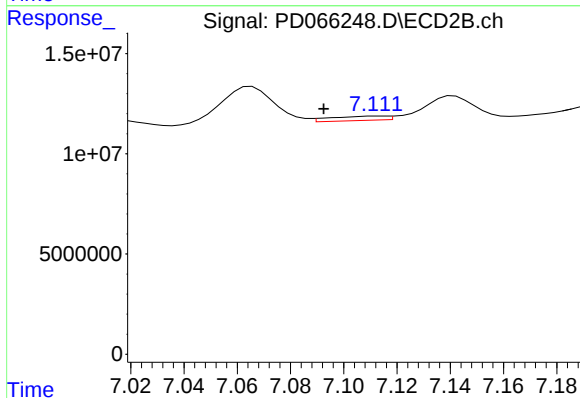
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 38252232
Conc: 5.08 ng/ml



#17 4,4'-DDT

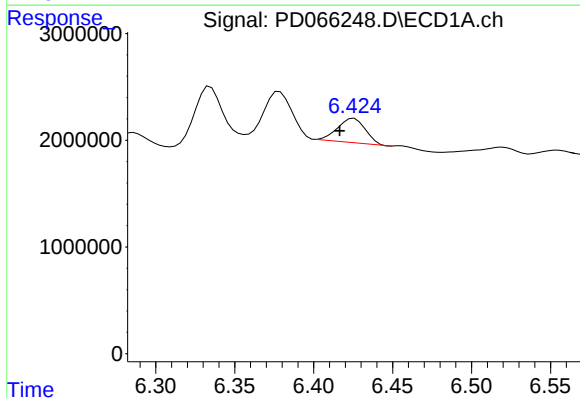
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 5805122
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



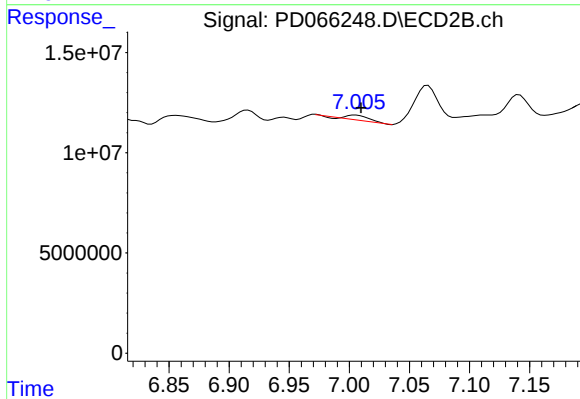
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.020 min
Response: 3177603
Conc: 0.42 ng/ml



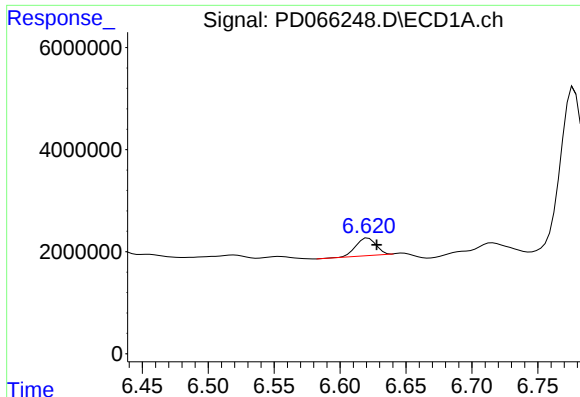
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.009 min
Response: 2781356
Conc: 1.75 ng/ml



#18 Endrin aldehyde

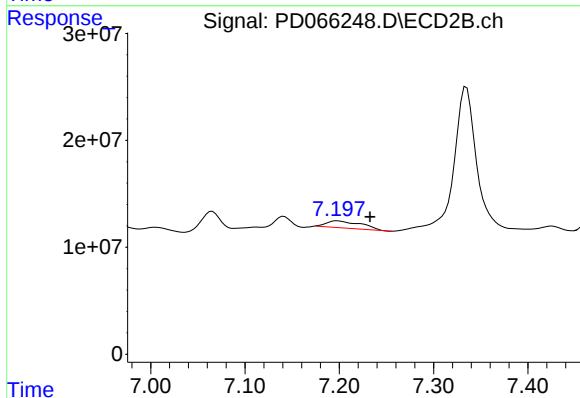
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 3146307
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

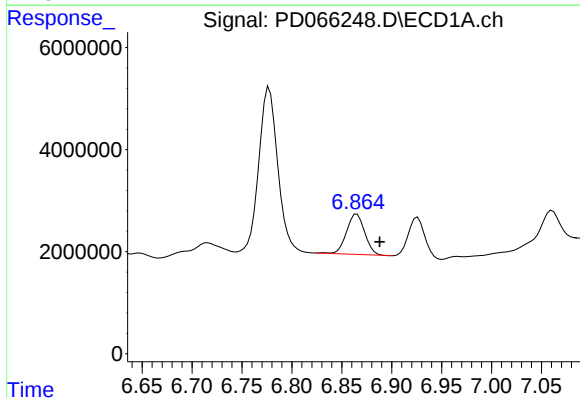
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 3652223
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



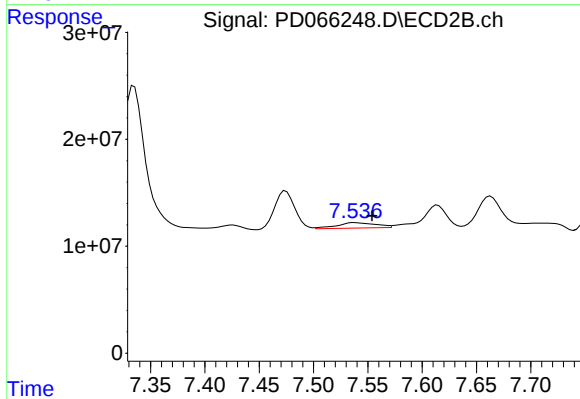
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.035 min
Response: 16912819
Conc: 2.23 ng/ml



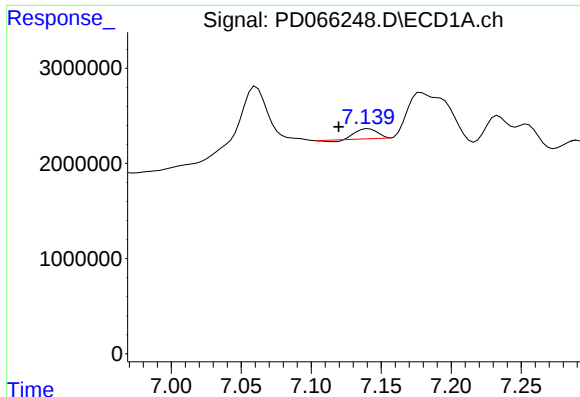
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 10004524
Conc: 9.69 ng/ml



#20 Methoxychlor

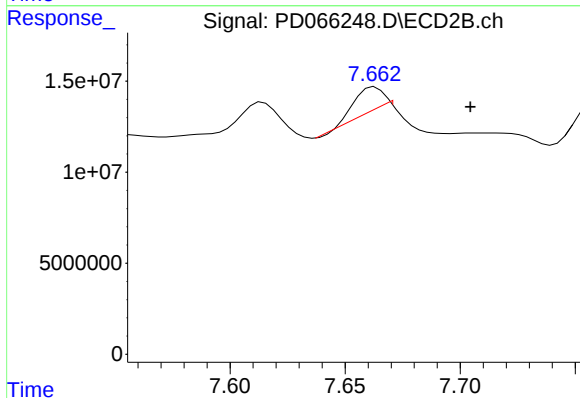
R.T.: 7.538 min
Delta R.T.: -0.016 min
Response: 12530941
Conc: 3.70 ng/ml



#21 Endrin ketone

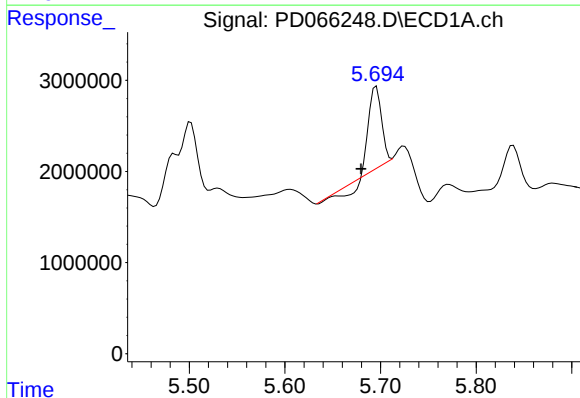
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 1046797
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



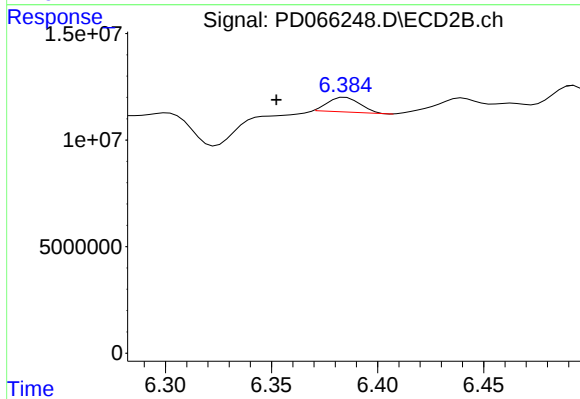
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.042 min
Response: 11680484
Conc: 1.46 ng/ml



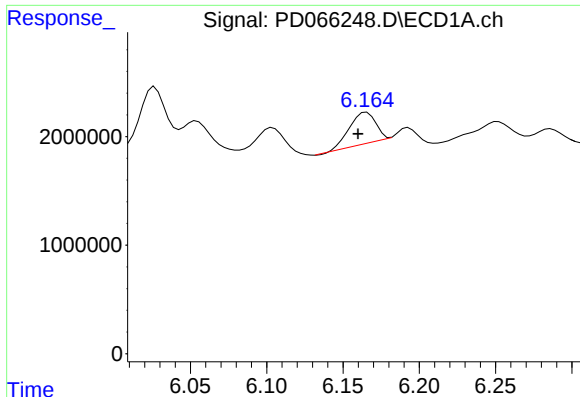
#22 Toxaphene-1

R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 6683650
Conc: 415.05 ng/ml



#22 Toxaphene-1

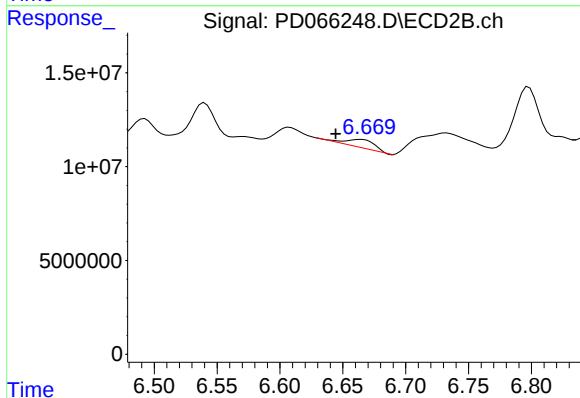
R.T.: 6.385 min
Delta R.T.: 0.033 min
Response: 7195711
Conc: 150.05 ng/ml



#23 Toxaphene-2

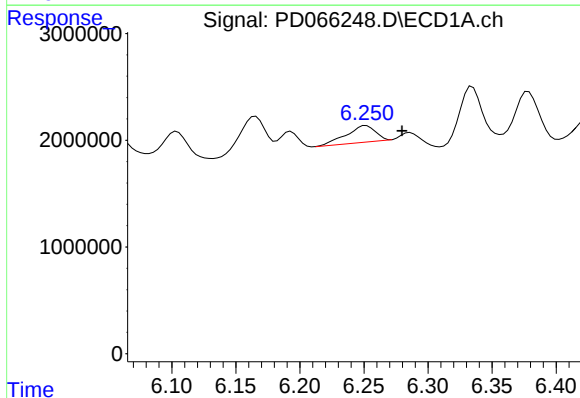
R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 3381915
Conc: 208.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



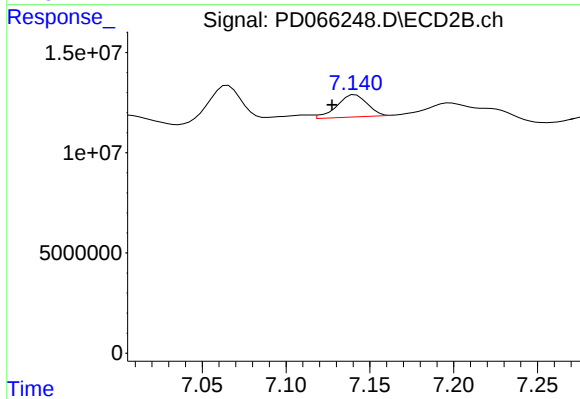
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 7599893
Conc: 156.95 ng/ml



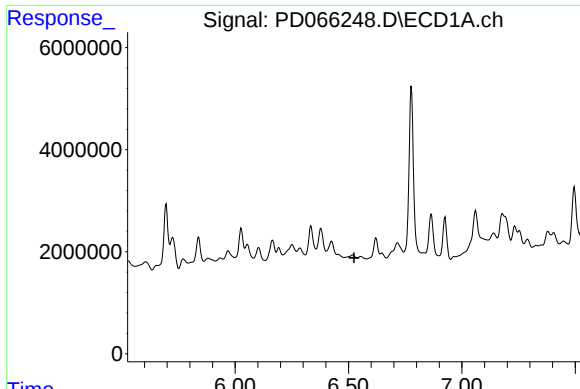
#24 Toxaphene-3

R.T.: 6.252 min
Delta R.T.: -0.028 min
Response: 2476512
Conc: 62.76 ng/ml



#24 Toxaphene-3

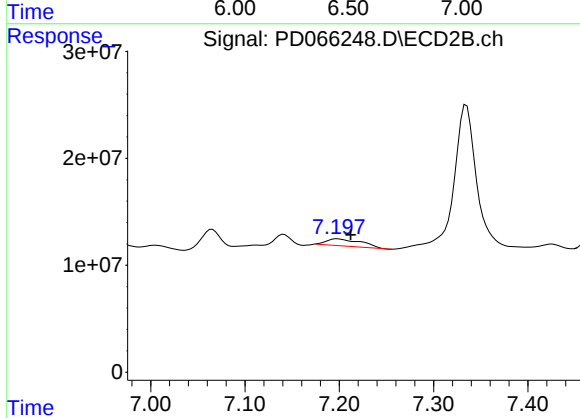
R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 13971823
Conc: 112.04 ng/ml



#25 Toxaphene-4

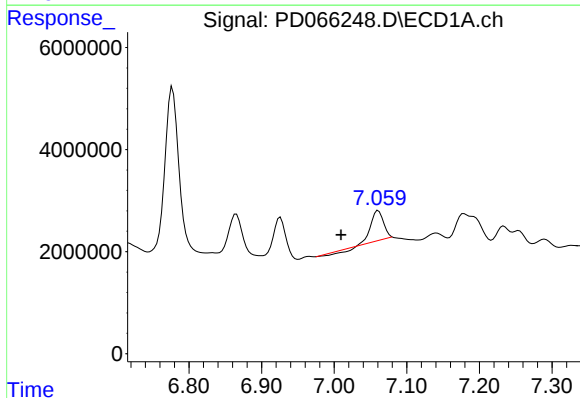
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



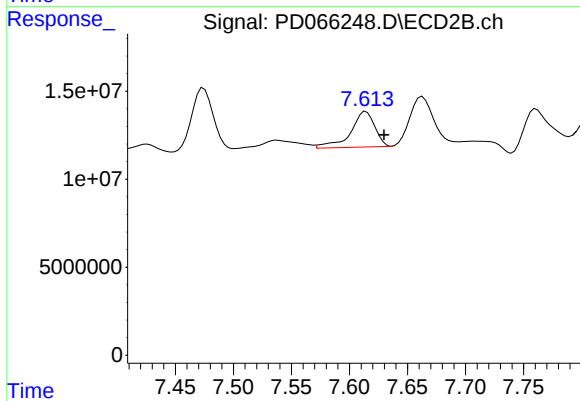
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 16912819
Conc: 137.22 ng/ml



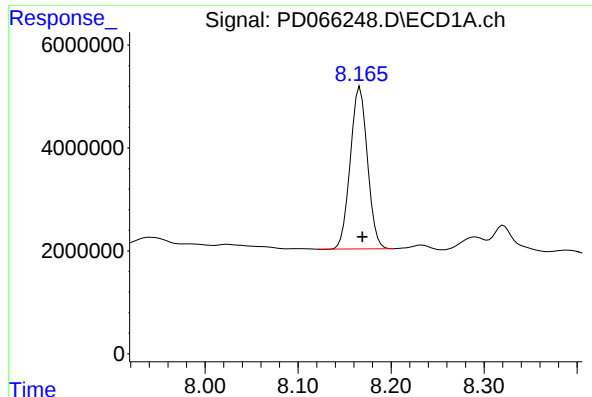
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.051 min
Response: 6540963
Conc: 153.06 ng/ml



#26 Toxaphene-5

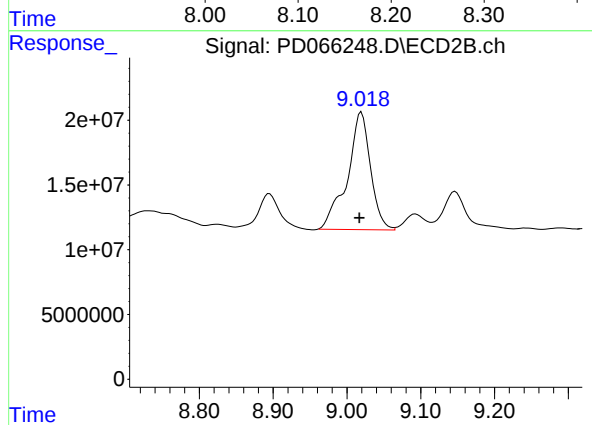
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 29187989
Conc: 324.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 40420220
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 198435598
Conc: 40.91 ng/ml