

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 18:02
 Operator : AR\AJ
 Sample : M4029-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:30:18 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

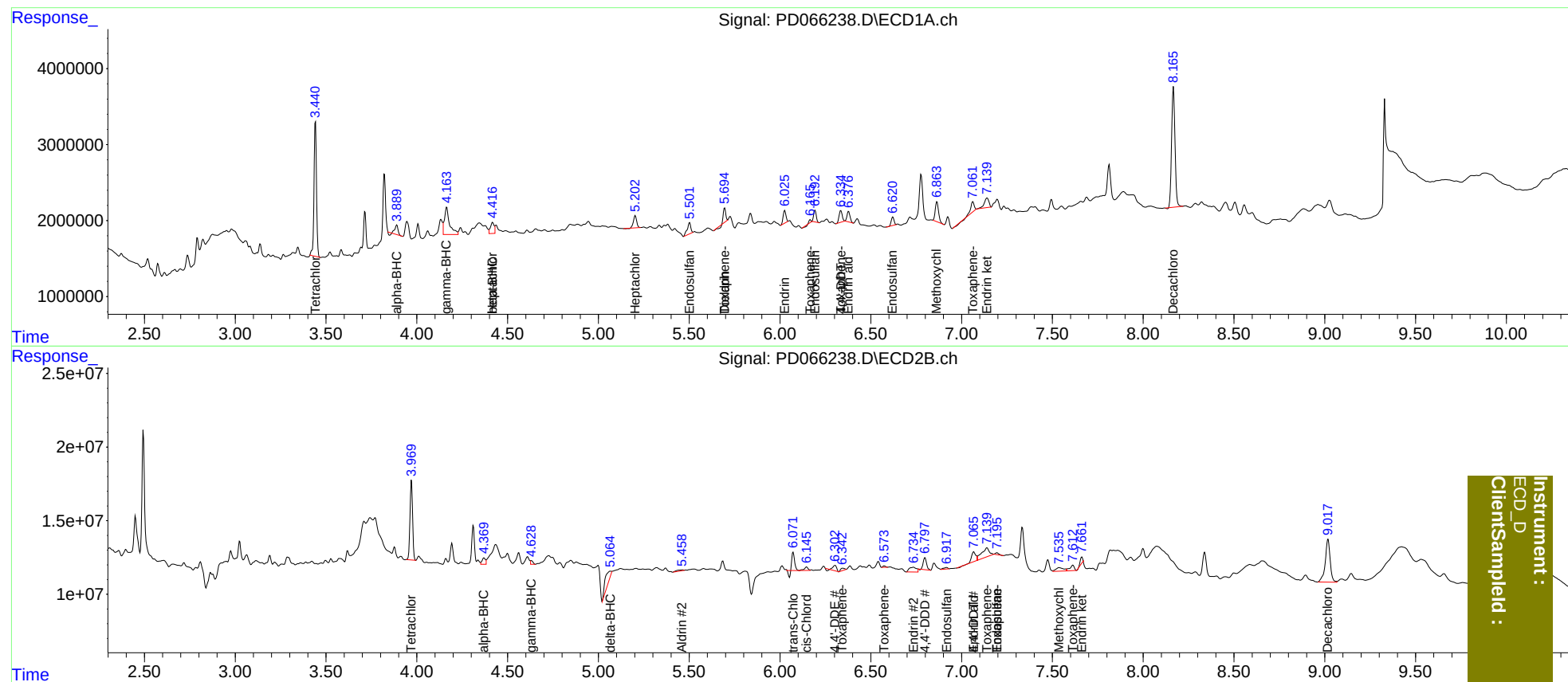
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	16897406	54337604	8.874	8.045
27)	SA Decachlor...	8.167	9.018	20608863	55309010	10.188	11.403
Target Compounds							
2)	A alpha-BHC	3.890	4.370	1384736	5712984	0.467	0.537
3)	MA gamma-BHC...	4.165	4.630	7138606	2440580	2.350	0.251 #
4)	MA Heptachlor	4.417f	0.000	2038244	0	0.823	N.D. #
5)	MB Aldrin	0.000	5.461	0	1674218	N.D.	0.175
6)	B beta-BHC	4.417	4.849	2038244	-1373656	1.302	N.D. #
7)	B delta-BHC	0.000	5.066f	0	16970196	N.D.	1.626
8)	B Heptachlo...	5.203f	0.000	1959218	0	0.767	N.D. #
9)	A Endosulfan I	5.502	6.173	1997846	283672	0.862	<MDL #
10)	B trans-Chl...	0.000	6.072	0	10547888	N.D.	1.076
11)	B cis-Chlor...	0.000	6.147	0	3447652	N.D.	0.358
12)	B 4,4'-DDE	0.000	6.303	0	4950862	N.D.	0.526
13)	MA Dieldrin	5.695	6.462	1300314	670769	0.506	<MDL #
14)	MA Endrin	6.026f	6.736f	1789326	8993474	0.914	1.132
15)	B Endosulfa...	6.193f	6.918	1558868	1791987	0.696	0.217 #
16)	A 4,4'-DDD	6.167f	6.798	71918	10483721	<MDL	1.391 #
17)	MA 4,4'-DDT	6.335	7.067	1838937	9925740	1.035	1.308 #
18)	B Endrin al...	6.378f	7.067f	1622661	9925740	1.020	1.703 #
19)	B Endosulfa...	6.621	7.196f	1162583	1578203	0.573	0.208 #
20)	A Methoxychlor	6.864	7.536	3389281	7133070	3.282	2.106 #
21)	B Endrin ke...	7.141	7.662f	2246178	3173370	0.880	0.398 #
22)	Toxaphene-1	5.695	6.345	1300314	2349763	80.749	48.998 #
23)	Toxaphene-2	6.167	6.575	71918	922717	4.424	19.056 #
24)	Toxaphene-3	6.335	7.140	1838937	19369265	46.605	155.327 #
25)	Toxaphene-4	0.000	7.196	0	1578203	N.D.	12.804
26)	Toxaphene-5	7.062	7.613	1881158	6322468	44.021	70.293 #

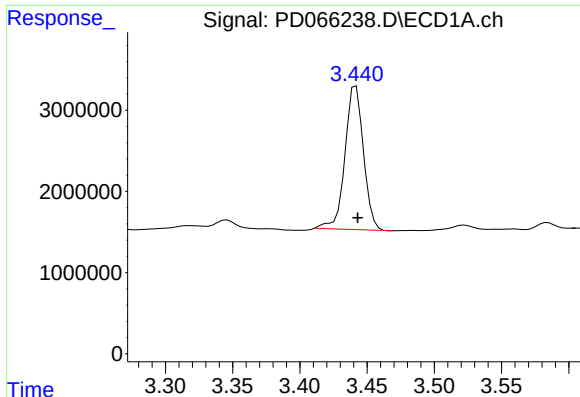
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 18:02
Operator : AR\AJ
Sample : M4029-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 14 02:30:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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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

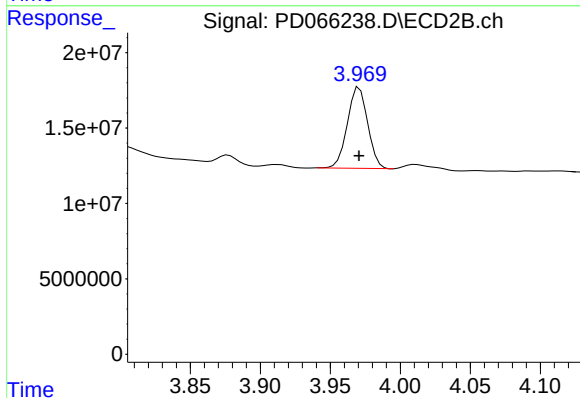




#1 Tetrachloro-m-xylene

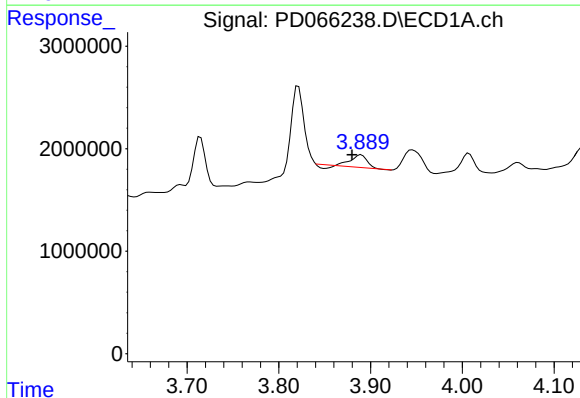
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 16897406
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



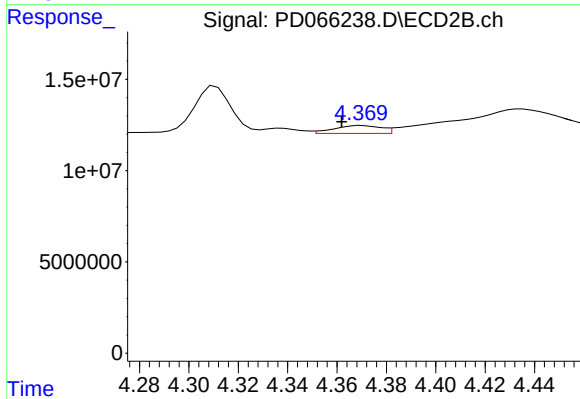
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 54337604
Conc: 8.05 ng/ml



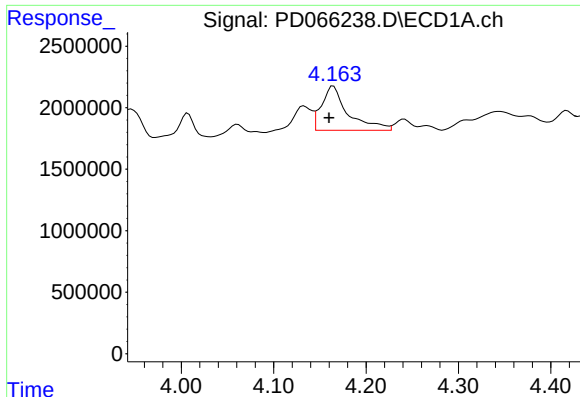
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.010 min
Response: 1384736
Conc: 0.47 ng/ml



#2 alpha-BHC

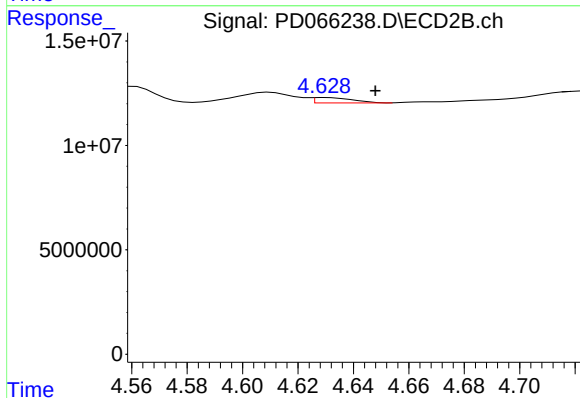
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 5712984
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

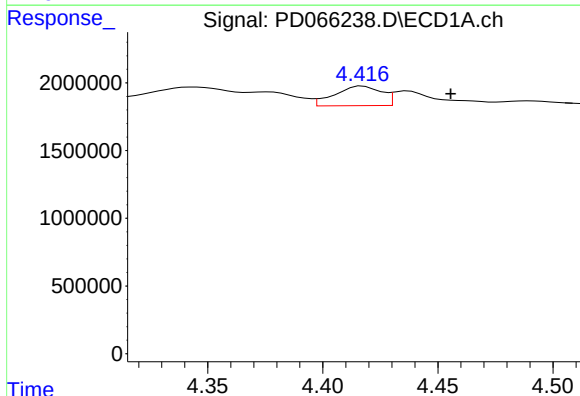
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 7138606
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



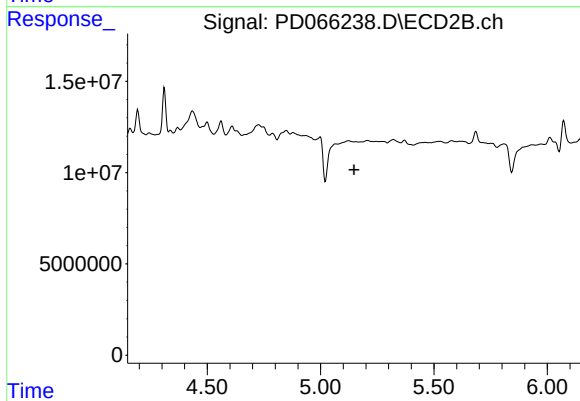
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 2440580
Conc: 0.25 ng/ml



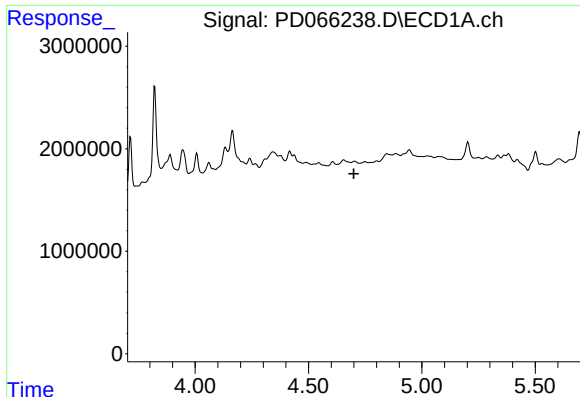
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.038 min
Response: 2038244
Conc: 0.82 ng/ml



#4 Heptachlor

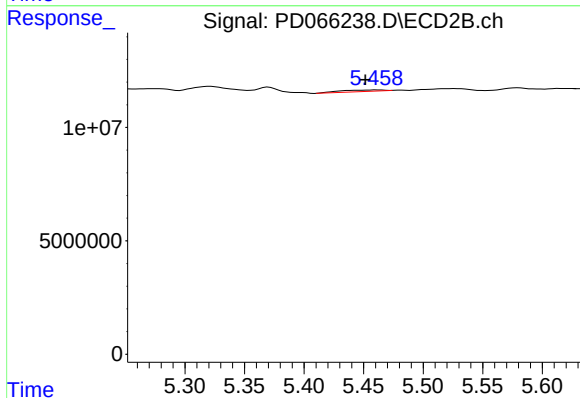
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

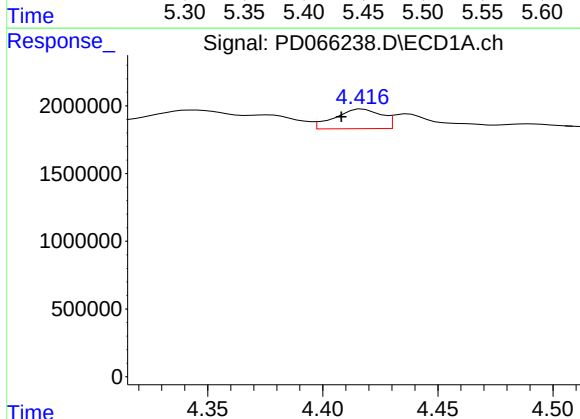
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



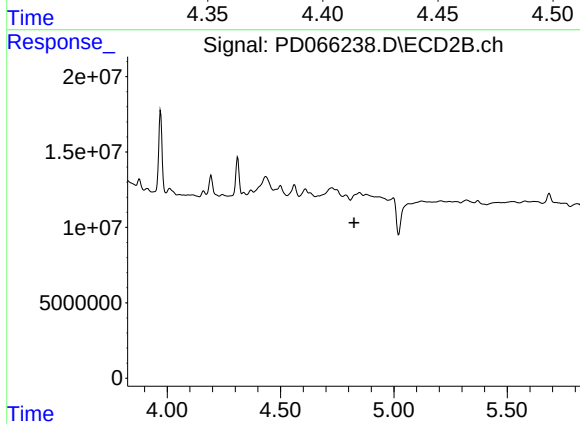
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 1674218
Conc: 0.18 ng/ml



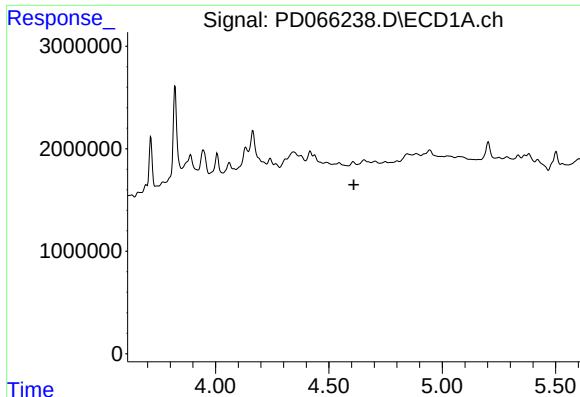
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 2038244
Conc: 1.30 ng/ml



#6 beta-BHC

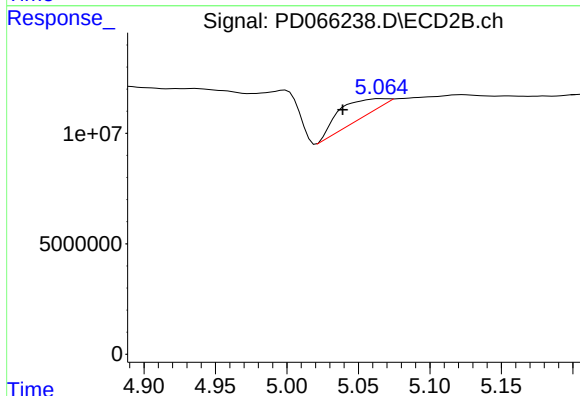
R.T.: 4.849 min
Delta R.T.: 0.024 min
Response: -1373656
Conc: N.D.



#7 delta-BHC

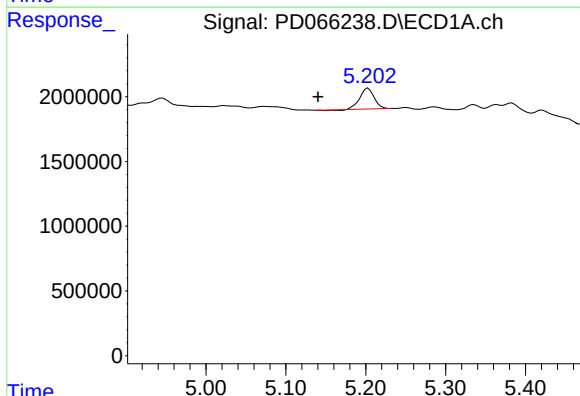
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



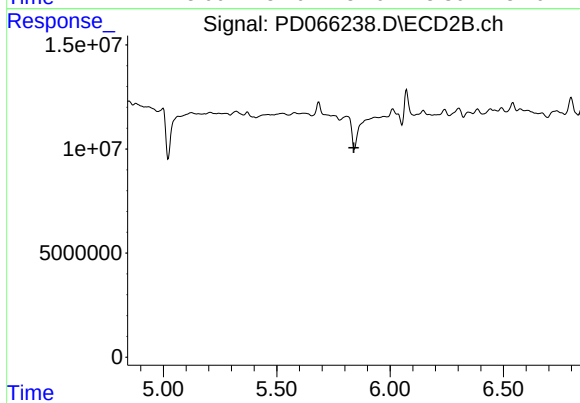
#7 delta-BHC

R.T.: 5.066 min
Delta R.T.: 0.027 min
Response: 16970196
Conc: 1.63 ng/ml



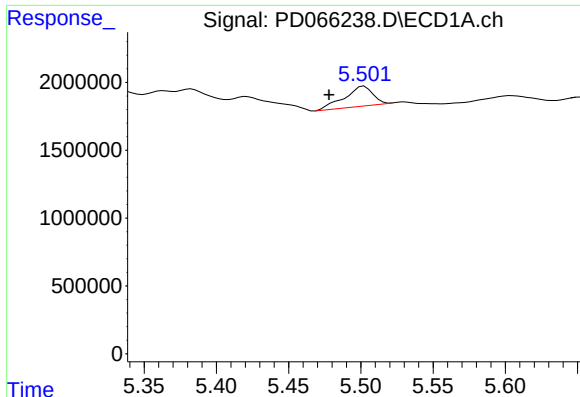
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.063 min
Response: 1959218
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

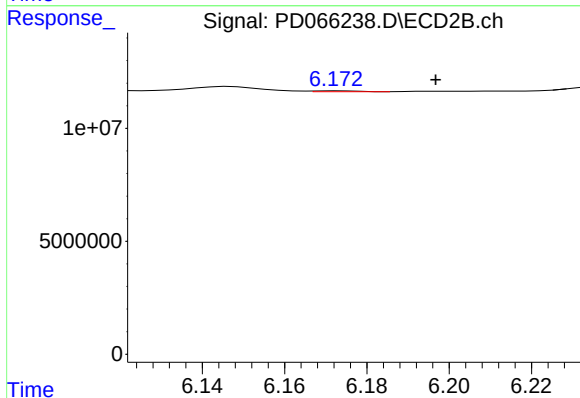
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#9 Endosulfan I

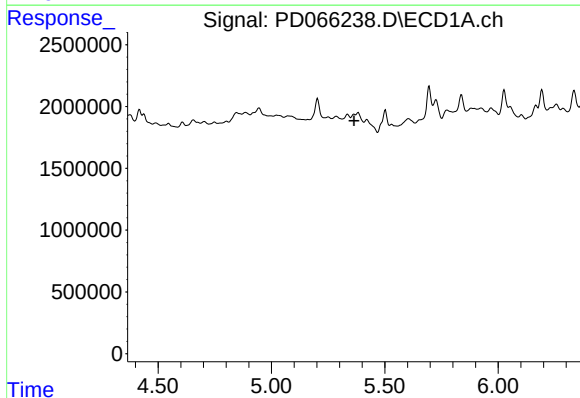
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 1997846
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



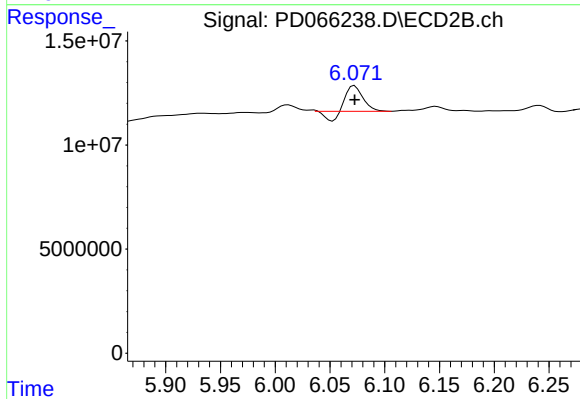
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: -0.024 min
Response: 283672
Conc: N.D.



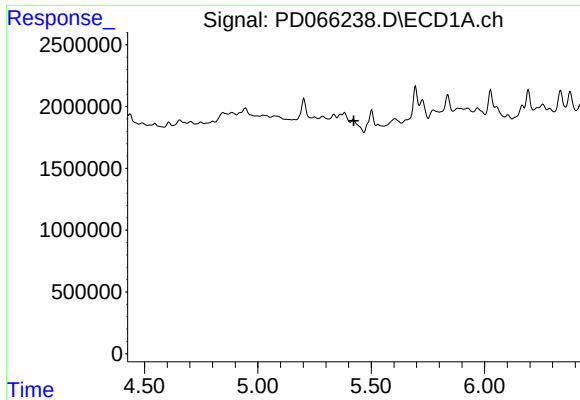
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

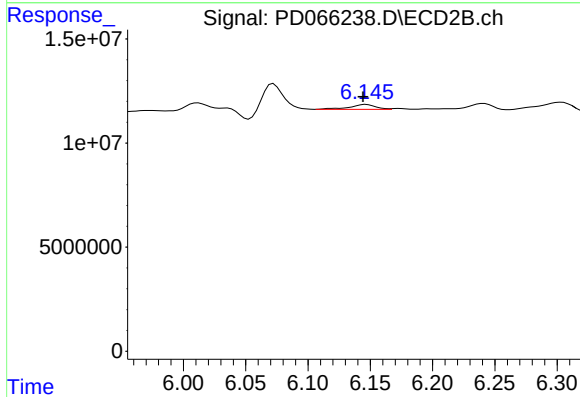
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 10547888
Conc: 1.08 ng/ml



#11 cis-Chlordane

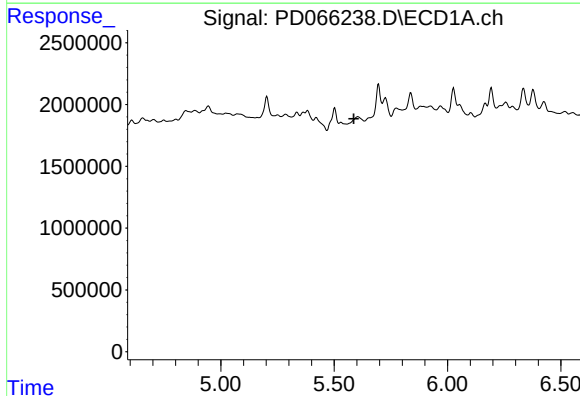
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



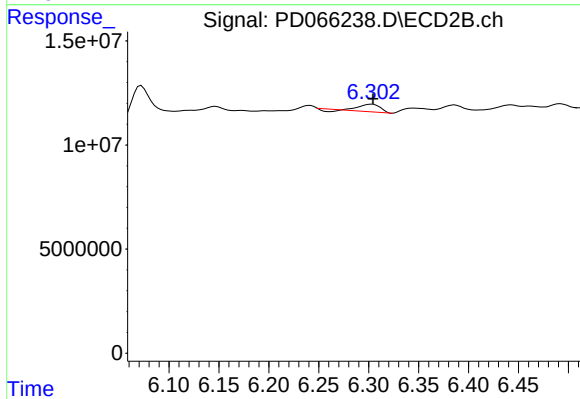
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 3447652
Conc: 0.36 ng/ml



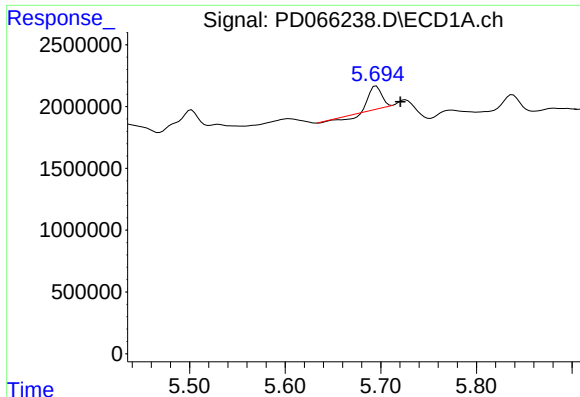
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

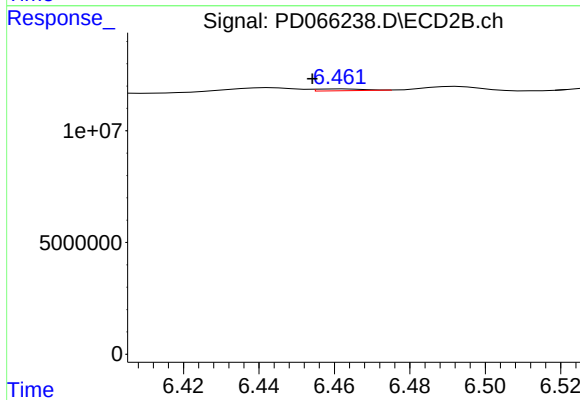
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 4950862
Conc: 0.53 ng/ml



#13 Dieldrin

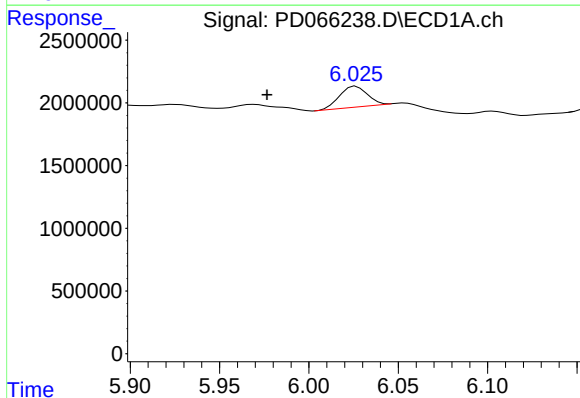
R.T.: 5.695 min
Delta R.T.: -0.025 min
Response: 1300314
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



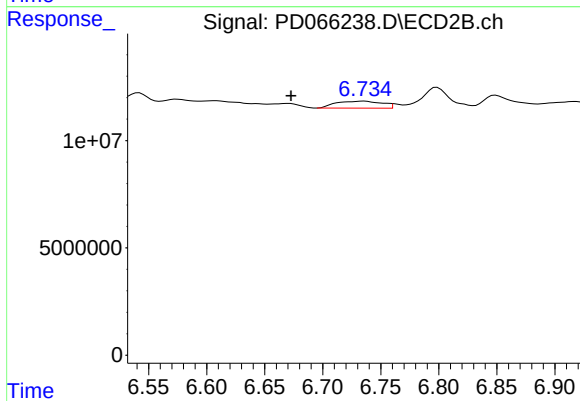
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 670769
Conc: N.D.



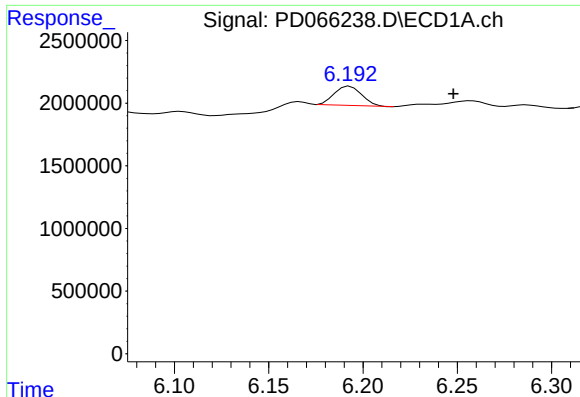
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.050 min
Response: 1789326
Conc: 0.91 ng/ml



#14 Endrin

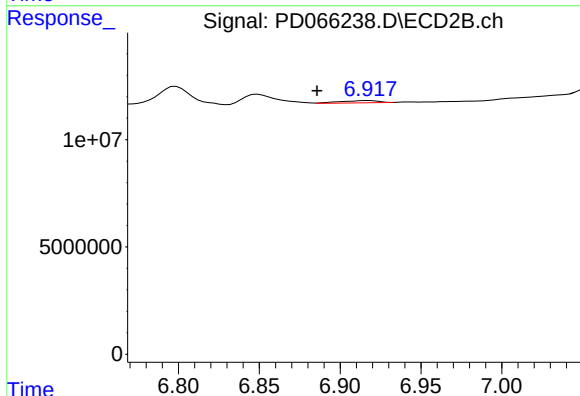
R.T.: 6.736 min
Delta R.T.: 0.063 min
Response: 8993474
Conc: 1.13 ng/ml



#15 Endosulfan II

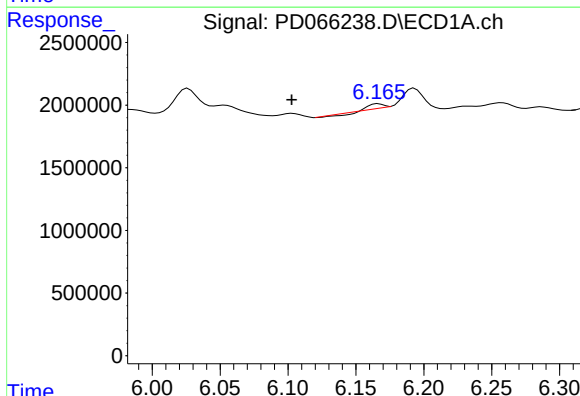
R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 1558868
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



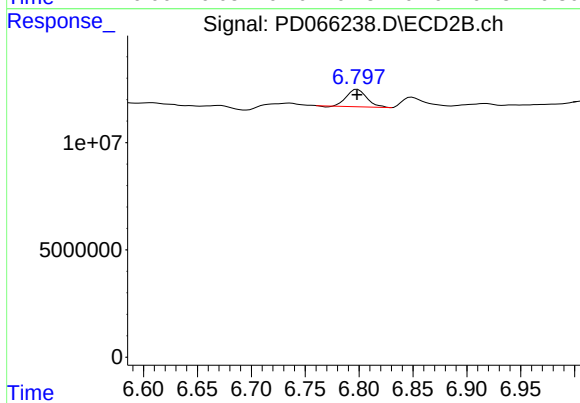
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: 0.032 min
Response: 1791987
Conc: 0.22 ng/ml



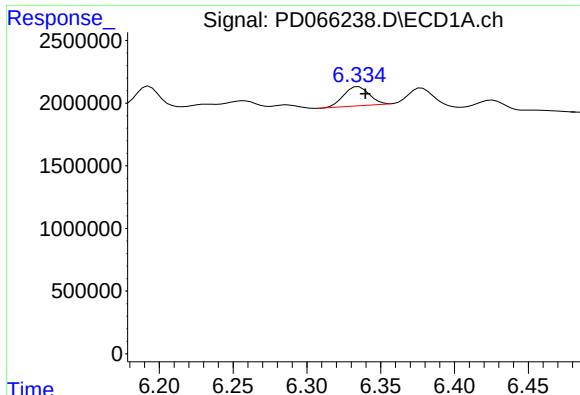
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.064 min
Response: 71918
Conc: N.D.



#16 4,4'-DDD

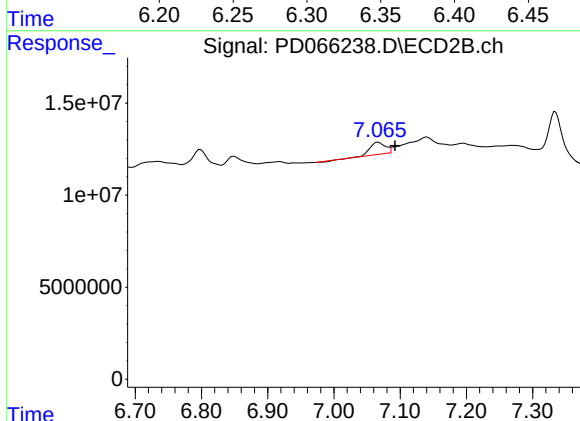
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 10483721
Conc: 1.39 ng/ml



#17 4,4'-DDT

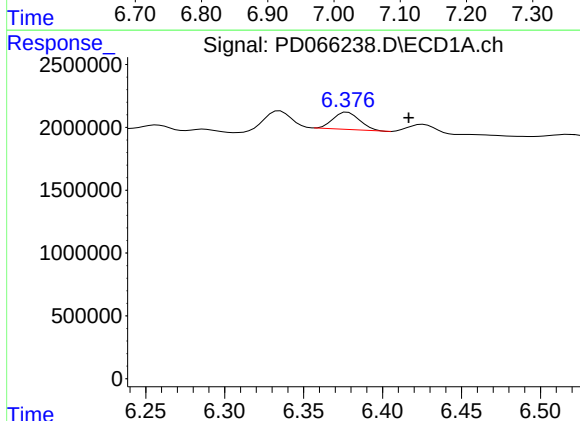
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 1838937
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



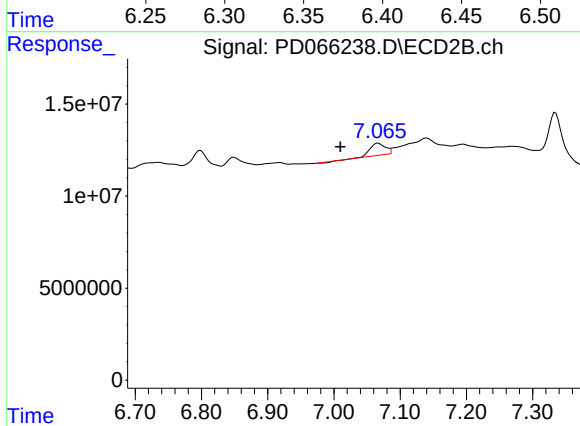
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.026 min
Response: 9925740
Conc: 1.31 ng/ml



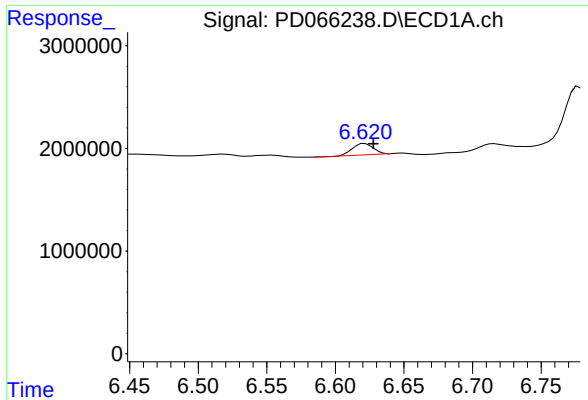
#18 Endrin aldehyde

R.T.: 6.378 min
Delta R.T.: -0.039 min
Response: 1622661
Conc: 1.02 ng/ml



#18 Endrin aldehyde

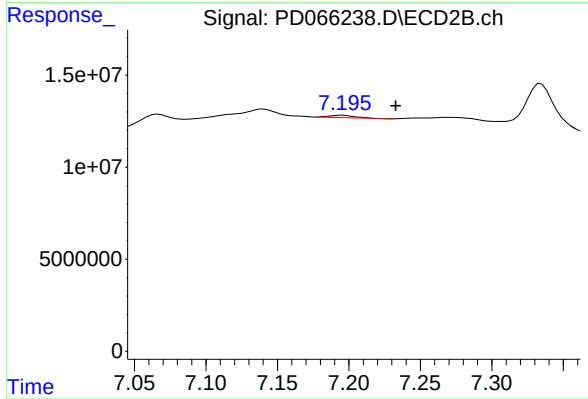
R.T.: 7.067 min
Delta R.T.: 0.057 min
Response: 9925740
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

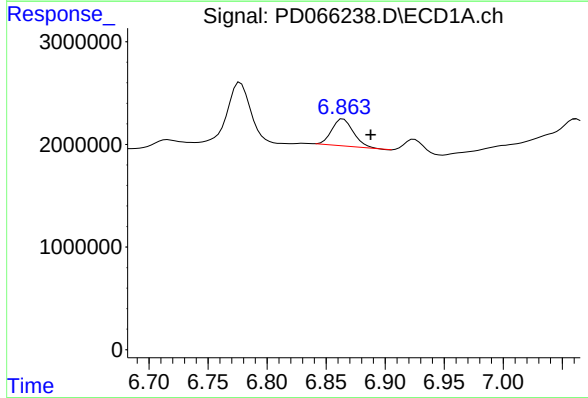
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 1162583
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



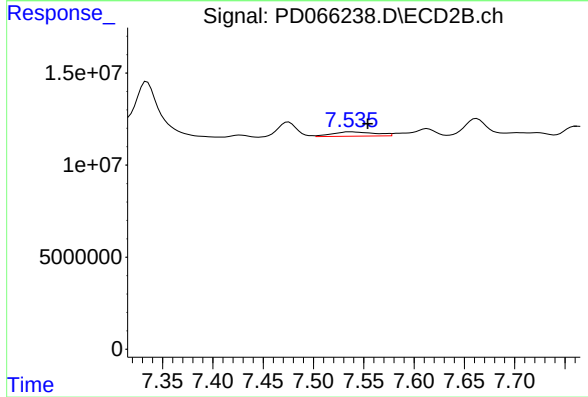
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 1578203
Conc: 0.21 ng/ml



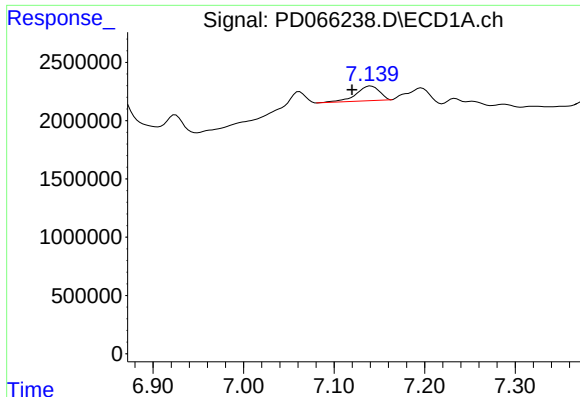
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 3389281
Conc: 3.28 ng/ml



#20 Methoxychlor

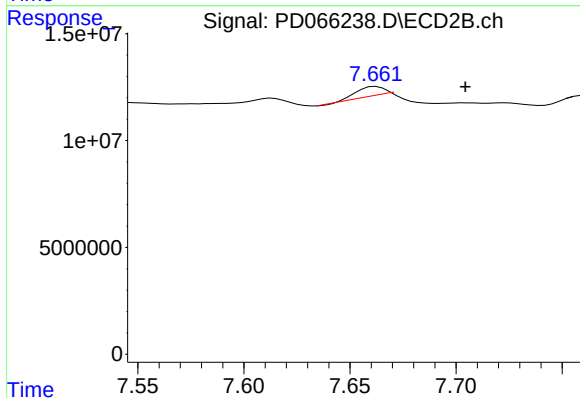
R.T.: 7.536 min
Delta R.T.: -0.018 min
Response: 7133070
Conc: 2.11 ng/ml



#21 Endrin ketone

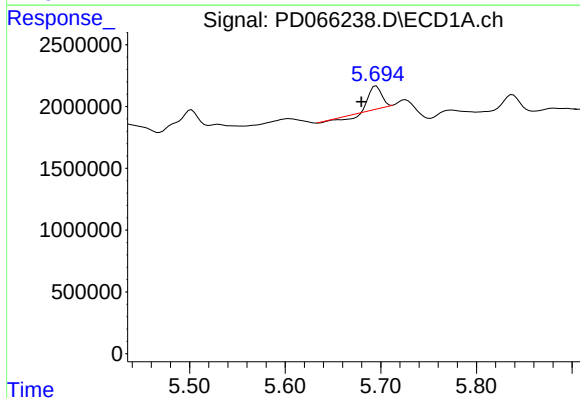
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 2246178
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



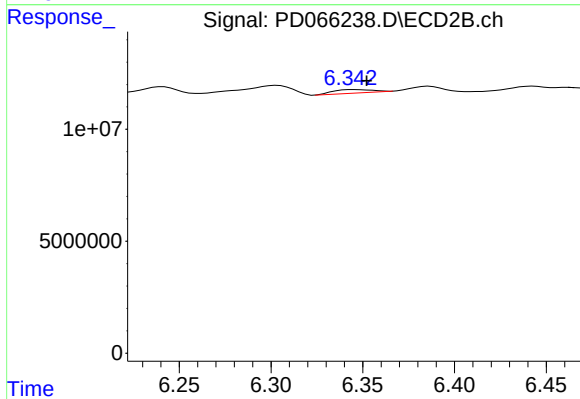
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.042 min
Response: 3173370
Conc: 0.40 ng/ml



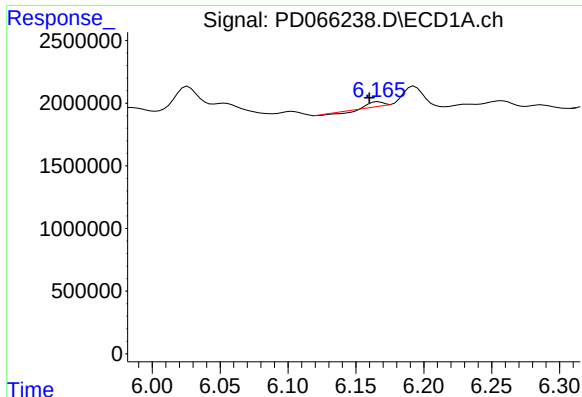
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 1300314
Conc: 80.75 ng/ml



#22 Toxaphene-1

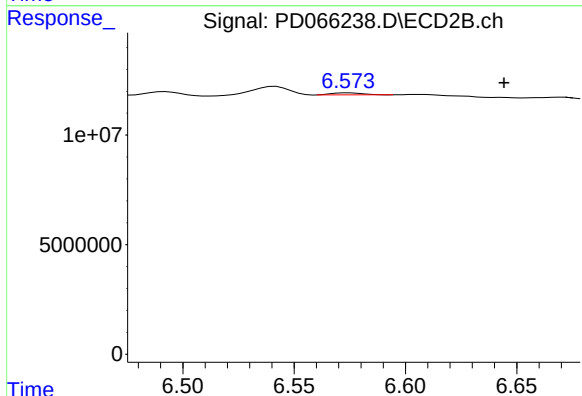
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 2349763
Conc: 49.00 ng/ml



#23 Toxaphene-2

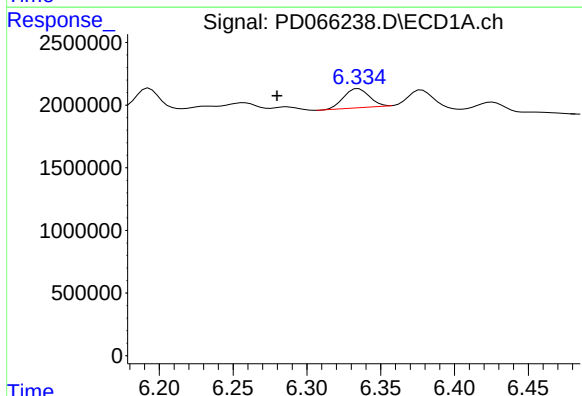
R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 71918
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



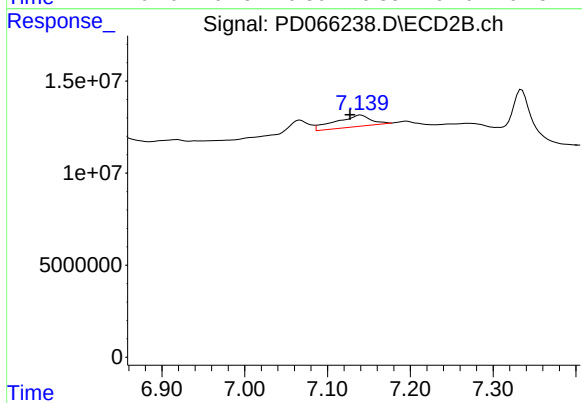
#23 Toxaphene-2

R.T.: 6.575 min
Delta R.T.: -0.070 min
Response: 922717
Conc: 19.06 ng/ml



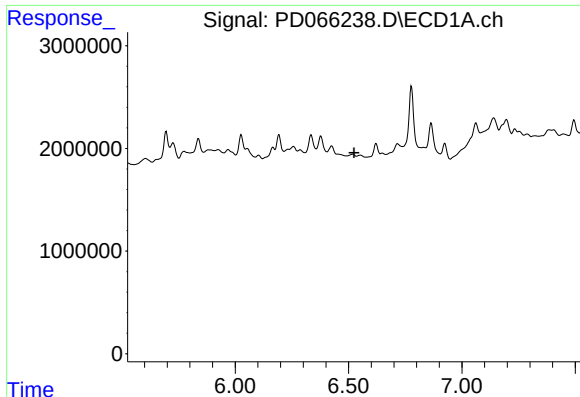
#24 Toxaphene-3

R.T.: 6.335 min
Delta R.T.: 0.055 min
Response: 1838937
Conc: 46.61 ng/ml



#24 Toxaphene-3

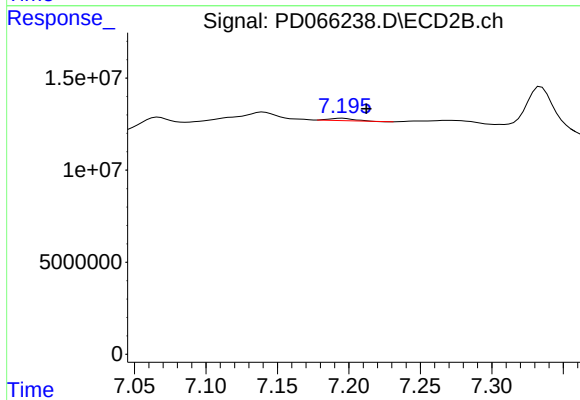
R.T.: 7.140 min
Delta R.T.: 0.013 min
Response: 19369265
Conc: 155.33 ng/ml



#25 Toxaphene-4

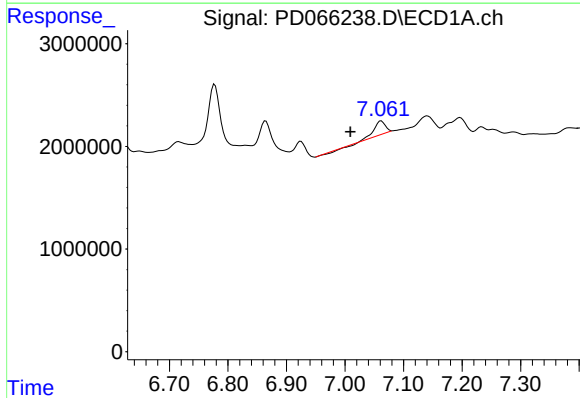
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



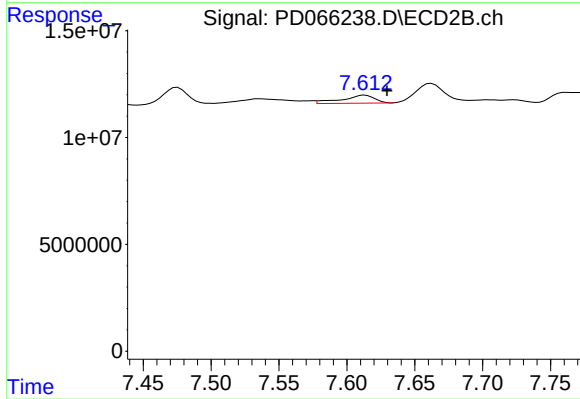
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: -0.016 min
Response: 1578203
Conc: 12.80 ng/ml



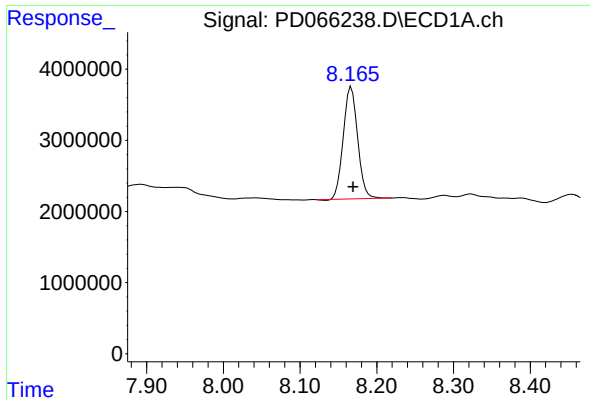
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: 0.053 min
Response: 1881158
Conc: 44.02 ng/ml



#26 Toxaphene-5

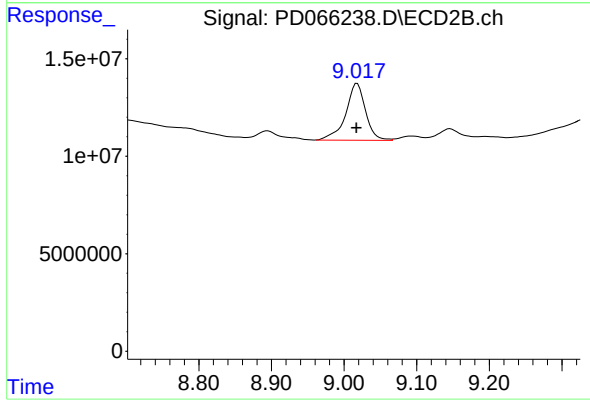
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 6322468
Conc: 70.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 20608863
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 55309010
Conc: 11.40 ng/ml