

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 18:52
 Operator : AR\AJ
 Sample : M4126-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

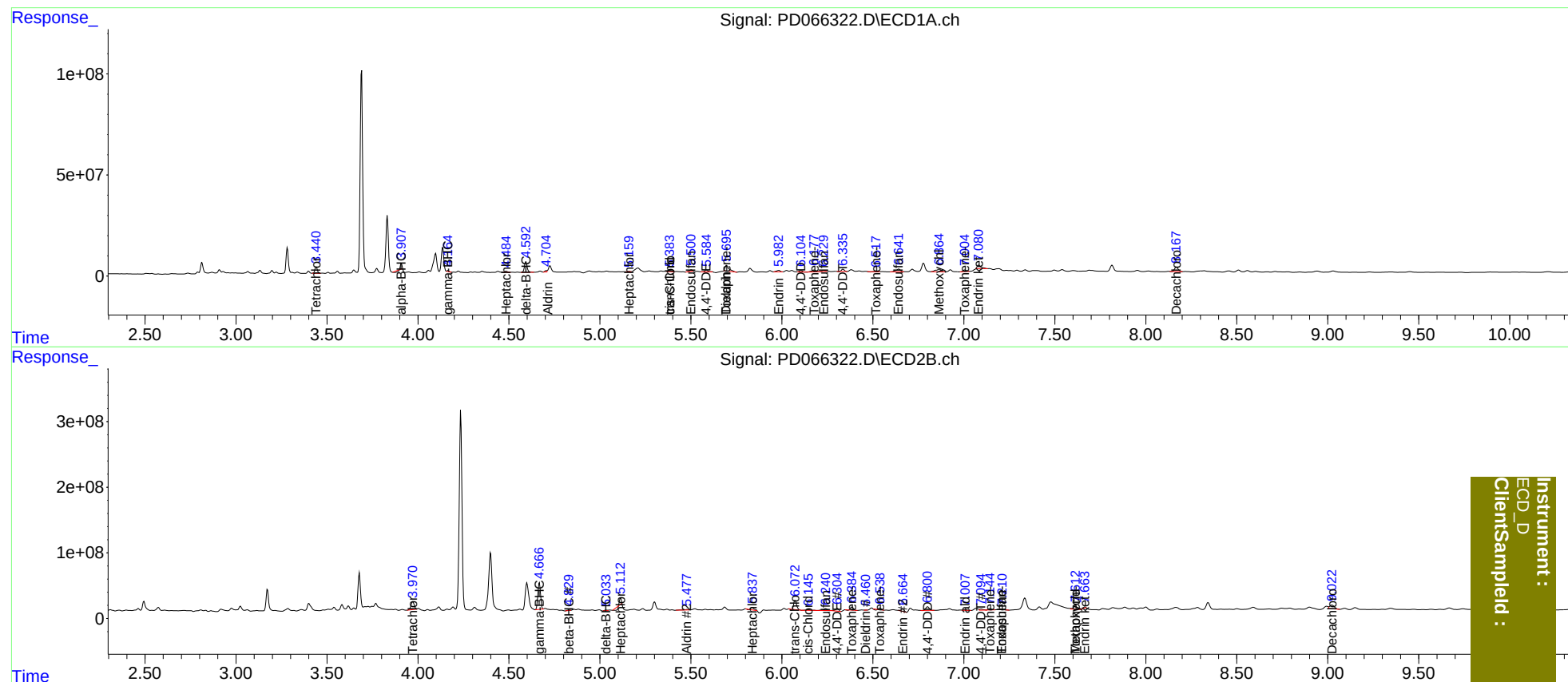
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.972	29319646	146.7E6	14.359	16.457
27)	SA Decachlor...	8.168	9.023	28203016	104.1E6	20.744	21.920
Target Compounds							
3)	MA gamma-BHC...	4.165	4.667	3930678	378.1E6	1.273	34.252 #
4)	MA Heptachlor	4.485f	5.114f	4797821	29375429	1.639	2.903 #
5)	MB Aldrin	4.706	5.478f	4736822	14511958	1.540	1.439
6)	B beta-BHC	0.000	4.830	0	6348827	N.D.	1.219
7)	B delta-BHC	4.593	5.034	55604679	12306497	19.274	1.266 #
8)	B Heptachlo...	5.160	5.837	2086826	44108347	0.771	5.493 #
9)	A Endosulfan I	5.502	6.241f	5717537	41351304	2.262	4.903 #
10)	B trans-Chl...	5.384	6.073	6607141	152.7E6	2.411	16.885 #
11)	B cis-Chlor...	5.384f	6.146	6607141	20868854	2.463	2.354
12)	B 4,4'-DDE	5.586	6.305	9438159	55865123	3.733	7.030 #
13)	MA Dieldrin	5.696	6.462	42995741	1322985	16.008	0.157 #
14)	MA Endrin	5.984	6.664	9949255	41441747	4.185	7.830 #
15)	B Endosulfa...	6.231	0.000	4761196	0	2.120	N.D. #
16)	A 4,4'-DDD	6.105	6.801	8411721	69647019	4.051	10.438 #
17)	MA 4,4'-DDT	6.336	7.095	11438024	23399005	5.748	3.568 #
18)	B Endrin al...	6.426	7.008	-3491108	18860964	N.D.	3.558
19)	B Endosulfa...	6.642	7.208	22552479	4538675	11.366	0.688 #
20)	A Methoxychlor	6.865	7.614f	25069188	70250282	24.177	21.631
21)	B Endrin ke...	7.082f	7.665f	24769262	12251618	10.726	1.708 #
22)	Toxaphene-1	5.696	6.386	42995741	53416294	2566.157	1449.609 #
23)	Toxaphene-2	6.178	6.540	14759443	11119539	869.147	176.902 #
24)	Toxaphene-3	6.296	7.145	-1256676	27456932	N.D.	253.201
25)	Toxaphene-4	6.519	7.208	552472	4538675	13.531	41.653 #
26)	Toxaphene-5	7.005	7.614	10805786	70250282	259.609	886.093 #

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

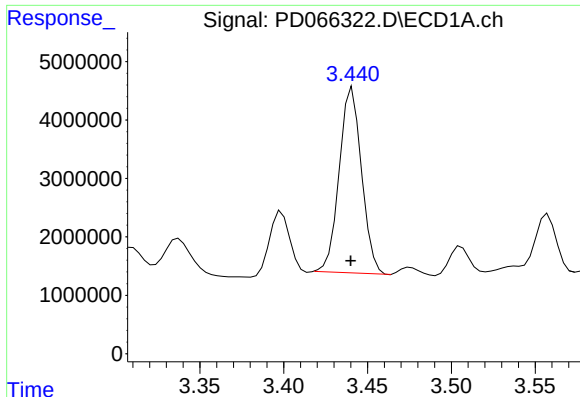
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:52
Operator : AR\AJ
Sample : M4126-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:09:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 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



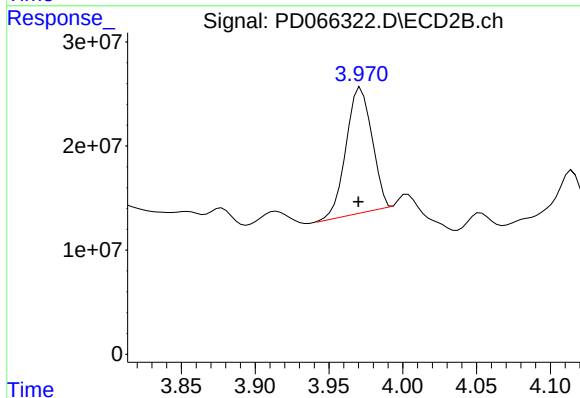
Instrument :
ECD_D
ClientSample :
M4126-10



#1 Tetrachloro-m-xylene

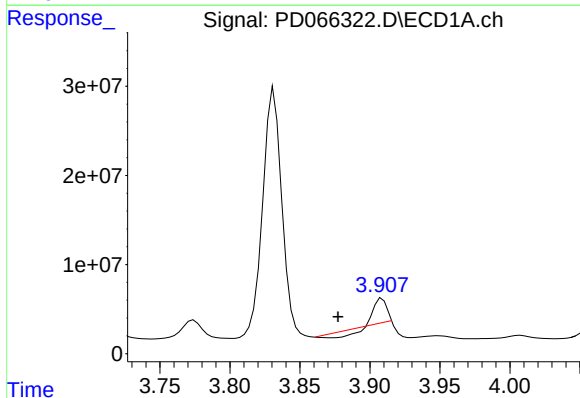
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 29319646
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



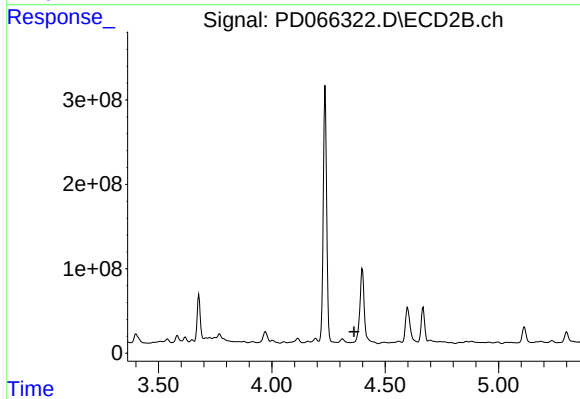
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 146658227
Conc: 16.46 ng/ml



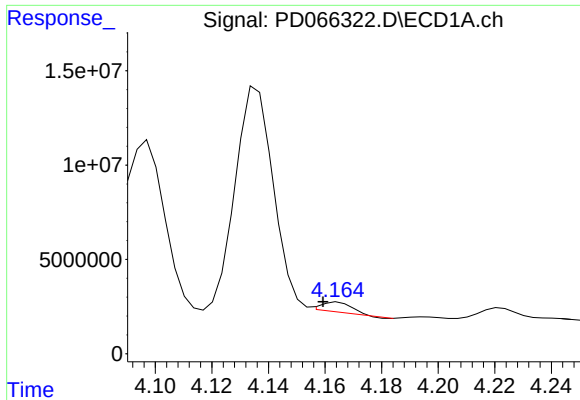
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.032 min
Response: 10132387
Conc: 3.25 ng/ml



#2 alpha-BHC

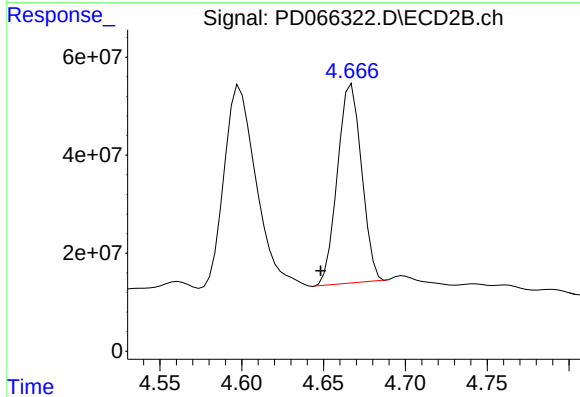
R.T.: 4.399 min
Delta R.T.: 0.036 min
Response: -129439055
Conc: N.D.



#3 gamma-BHC (Lindane)

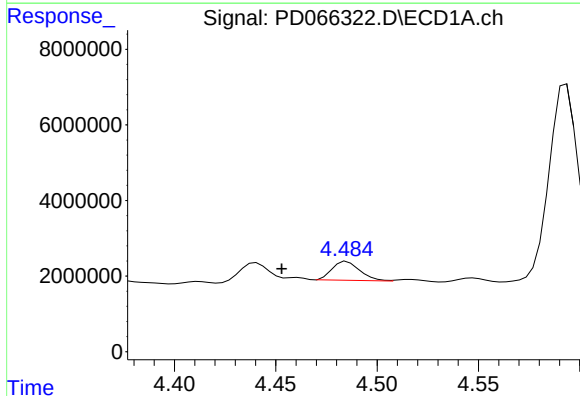
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 3930678
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



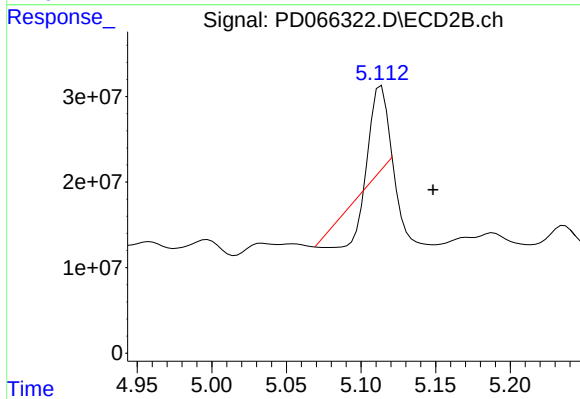
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 378057370
Conc: 34.25 ng/ml



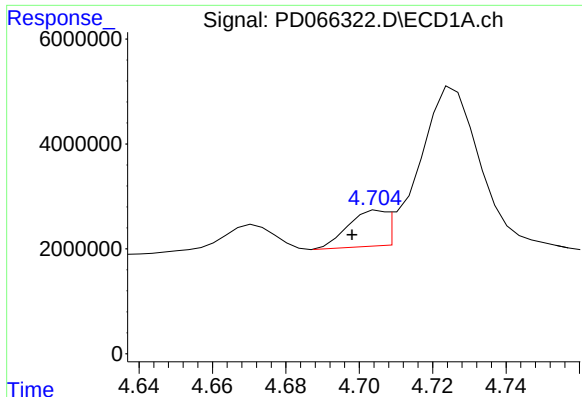
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.032 min
Response: 4797821
Conc: 1.64 ng/ml



#4 Heptachlor

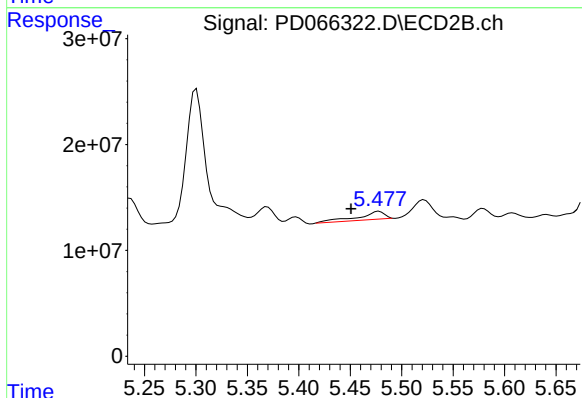
R.T.: 5.114 min
Delta R.T.: -0.035 min
Response: 29375429
Conc: 2.90 ng/ml



#5 Aldrin

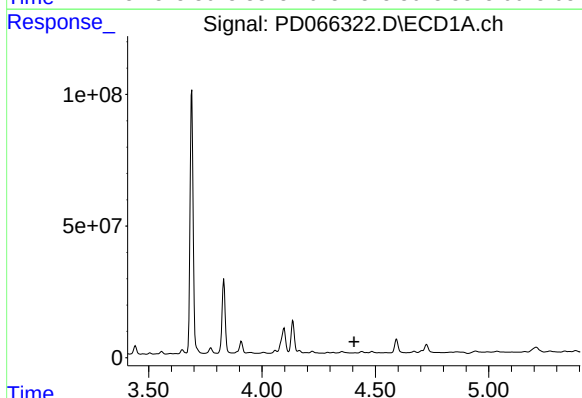
R.T.: 4.706 min
Delta R.T.: 0.008 min
Response: 4736822
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



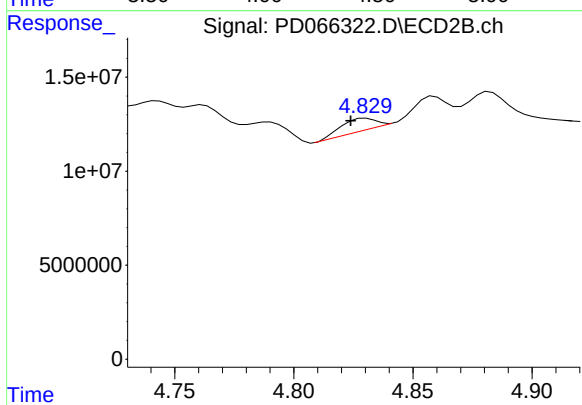
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 14511958
Conc: 1.44 ng/ml



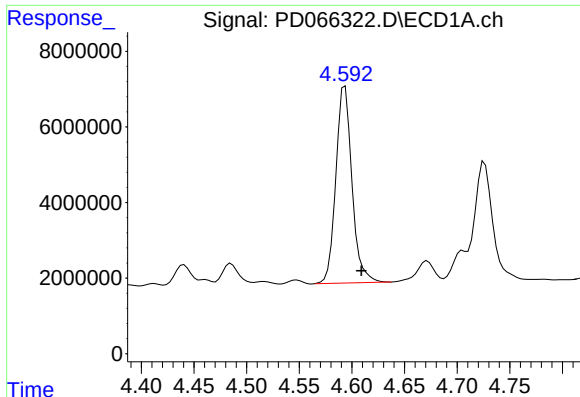
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

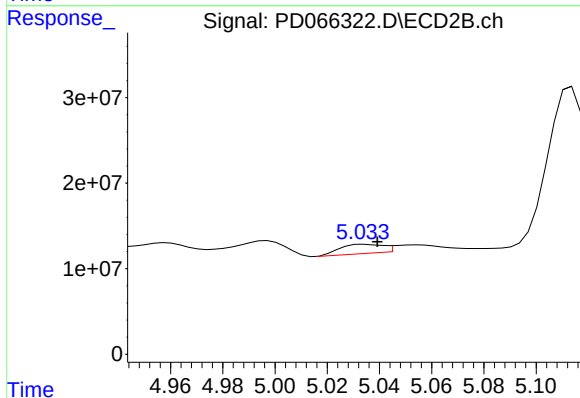
R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 6348827
Conc: 1.22 ng/ml



#7 delta-BHC

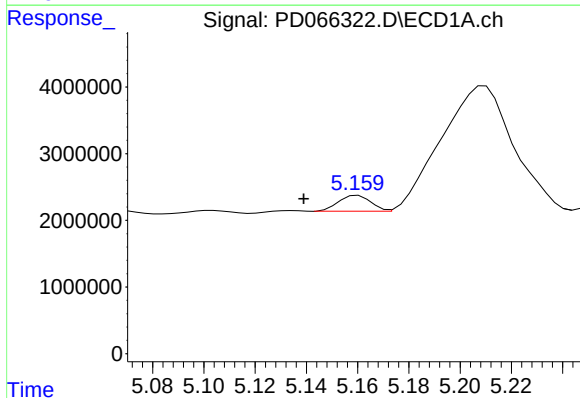
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 55604679
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



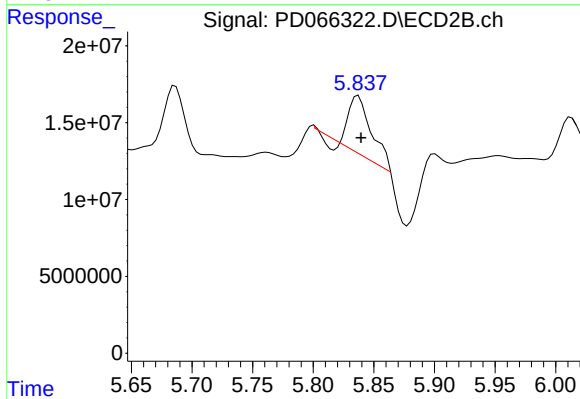
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 12306497
Conc: 1.27 ng/ml



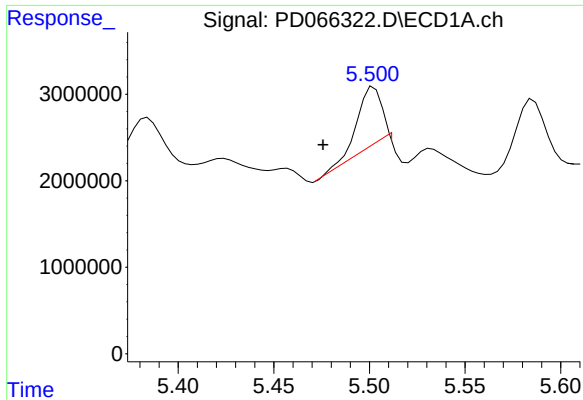
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.021 min
Response: 2086826
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

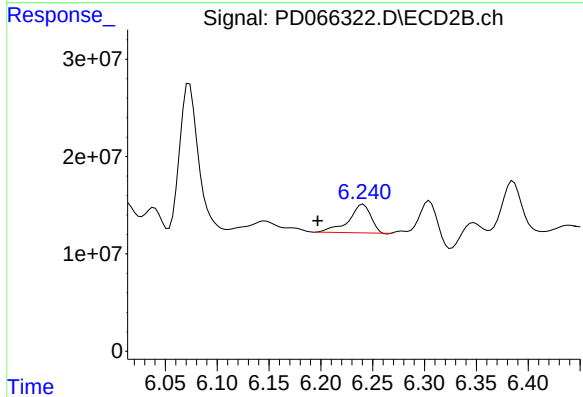
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 44108347
Conc: 5.49 ng/ml



#9 Endosulfan I

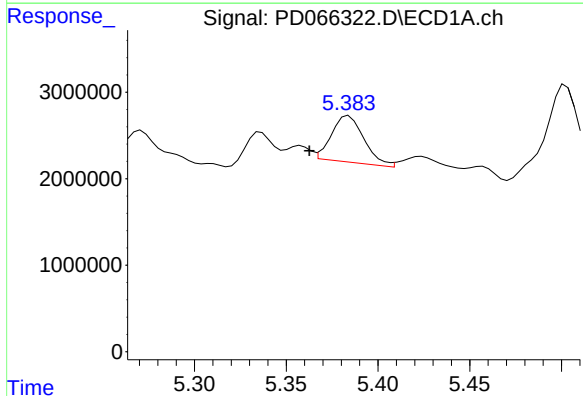
R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 5717537
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



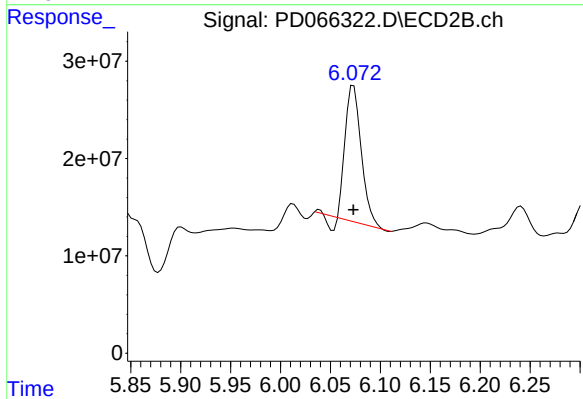
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.044 min
Response: 41351304
Conc: 4.90 ng/ml



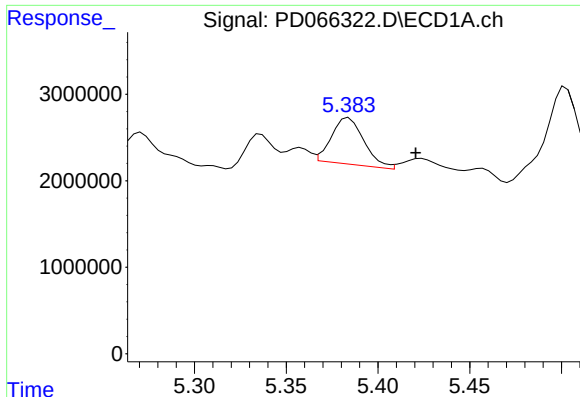
#10 trans-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.021 min
Response: 6607141
Conc: 2.41 ng/ml



#10 trans-Chlordane

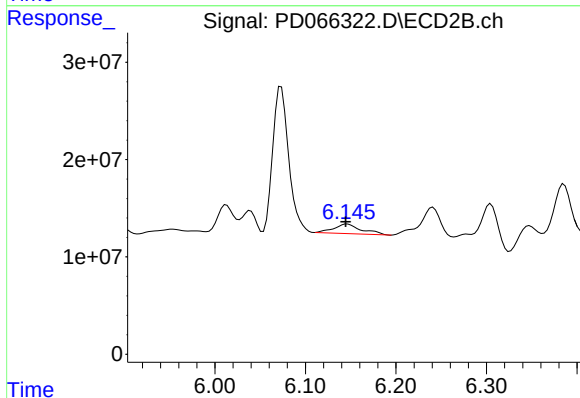
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 152652938
Conc: 16.88 ng/ml



#11 cis-Chlordane

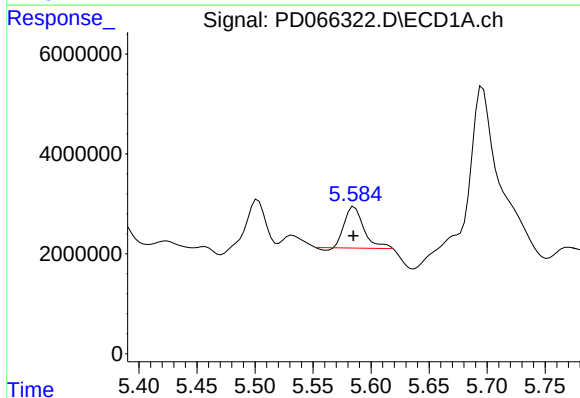
R.T.: 5.384 min
Delta R.T.: -0.037 min
Response: 6607141
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



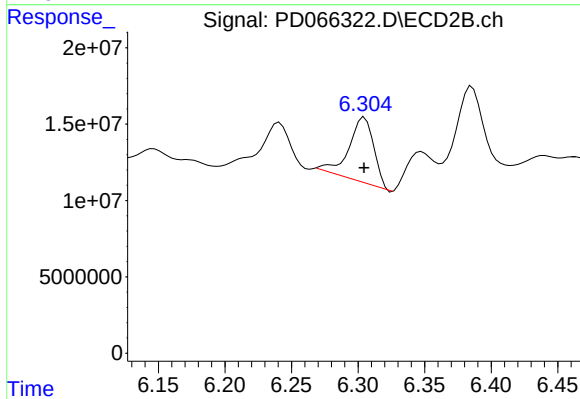
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 20868854
Conc: 2.35 ng/ml



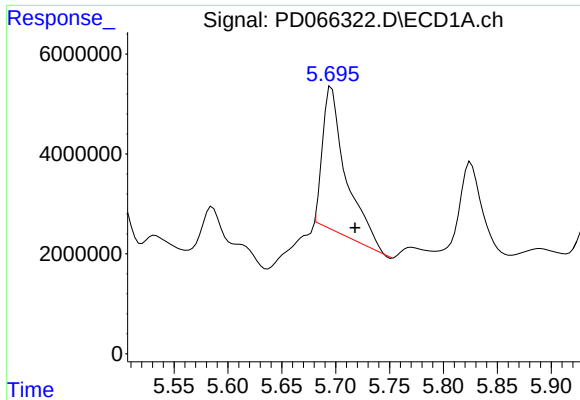
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 9438159
Conc: 3.73 ng/ml



#12 4,4'-DDE

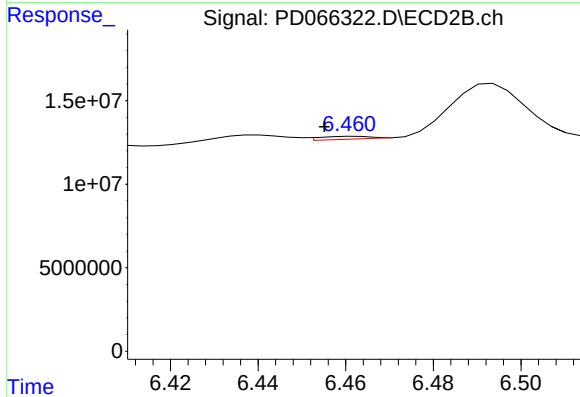
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 55865123
Conc: 7.03 ng/ml



#13 Dieldrin

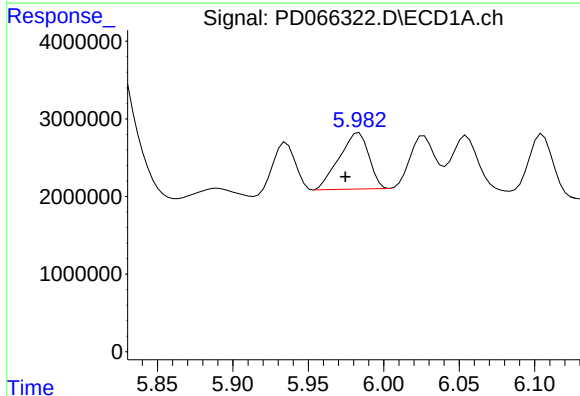
R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 42995741
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



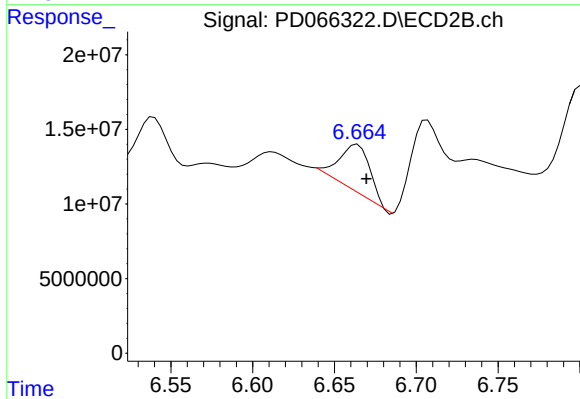
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 1322985
Conc: 0.16 ng/ml



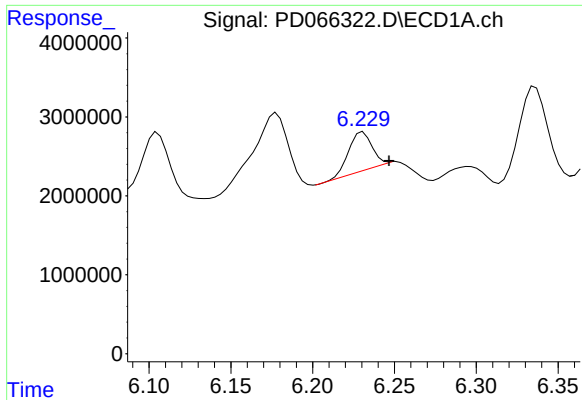
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 9949255
Conc: 4.19 ng/ml



#14 Endrin

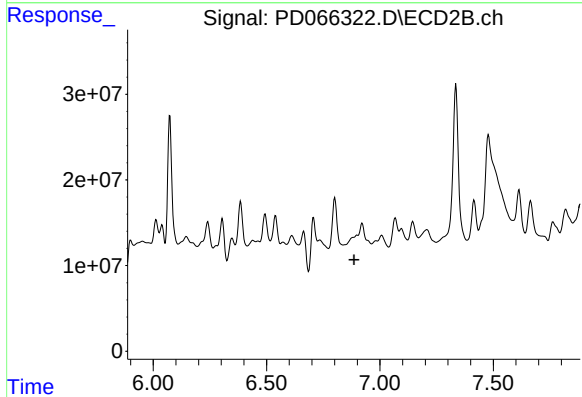
R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 41441747
Conc: 7.83 ng/ml



#15 Endosulfan II

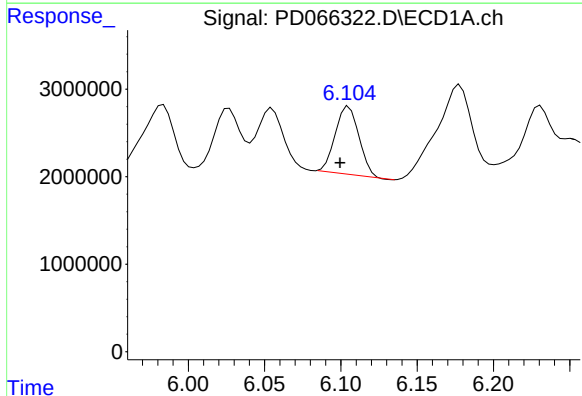
R.T.: 6.231 min
Delta R.T.: -0.016 min
Response: 4761196
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



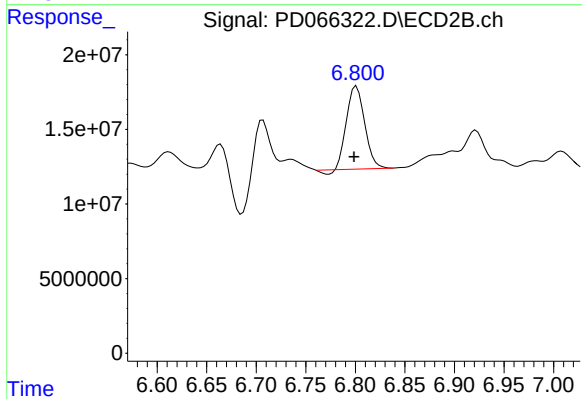
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



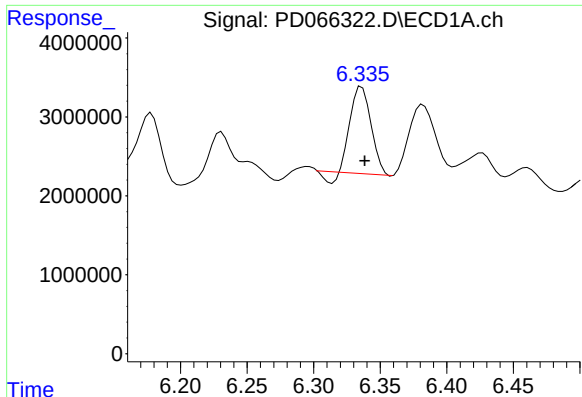
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 8411721
Conc: 4.05 ng/ml



#16 4,4'-DDD

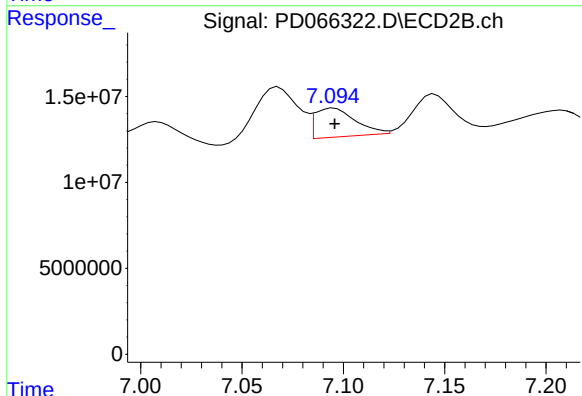
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 69647019
Conc: 10.44 ng/ml



#17 4,4'-DDT

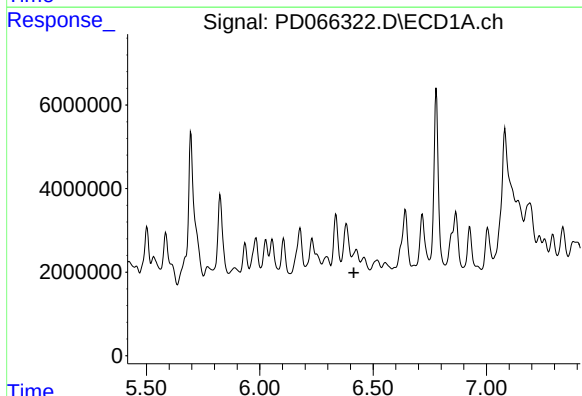
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 11438024
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



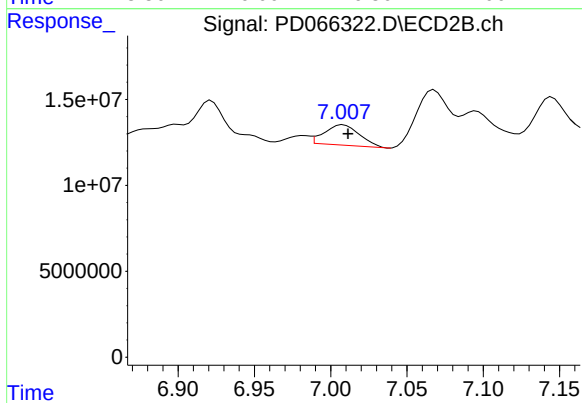
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 23399005
Conc: 3.57 ng/ml



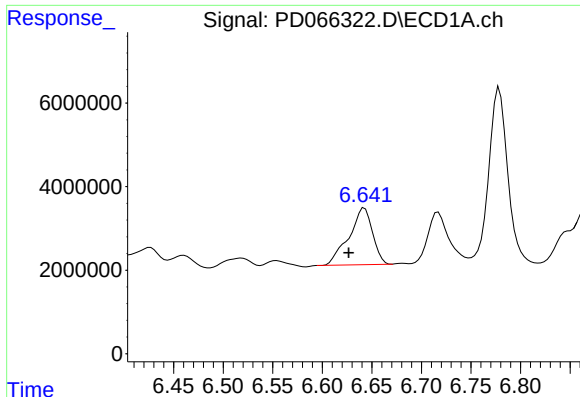
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: -3491108
Conc: N.D.



#18 Endrin aldehyde

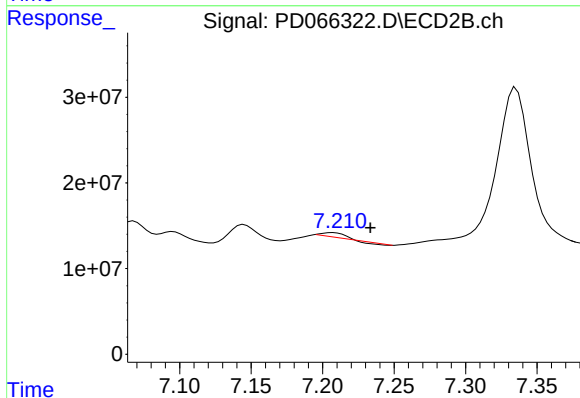
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 18860964
Conc: 3.56 ng/ml



#19 Endosulfan Sulfate

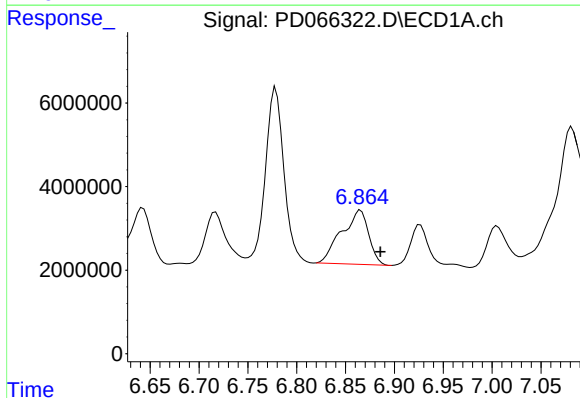
R.T.: 6.642 min
Delta R.T.: 0.016 min
Response: 22552479
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



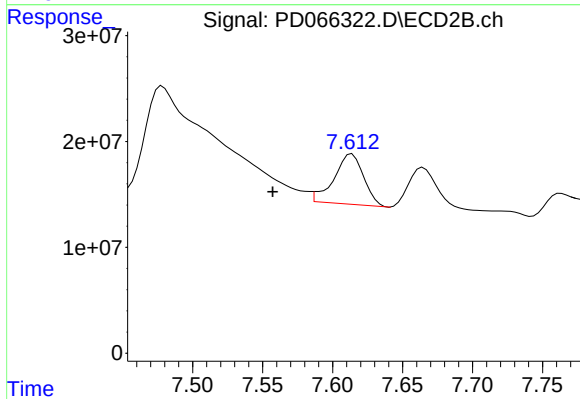
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.026 min
Response: 4538675
Conc: 0.69 ng/ml



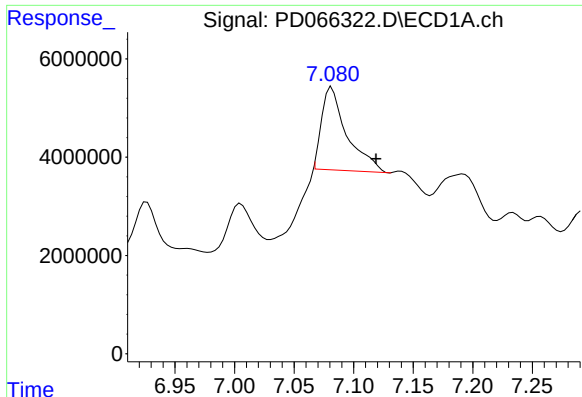
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 25069188
Conc: 24.18 ng/ml



#20 Methoxychlor

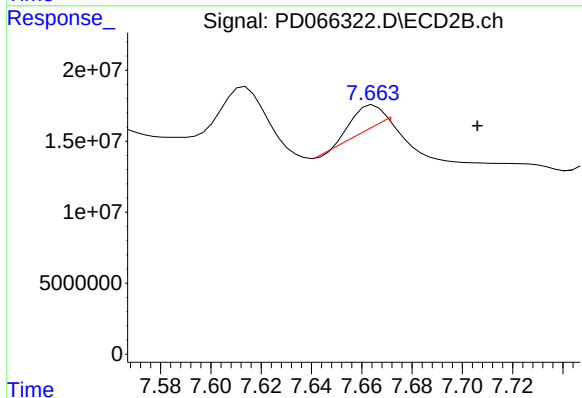
R.T.: 7.614 min
Delta R.T.: 0.057 min
Response: 70250282
Conc: 21.63 ng/ml



#21 Endrin ketone

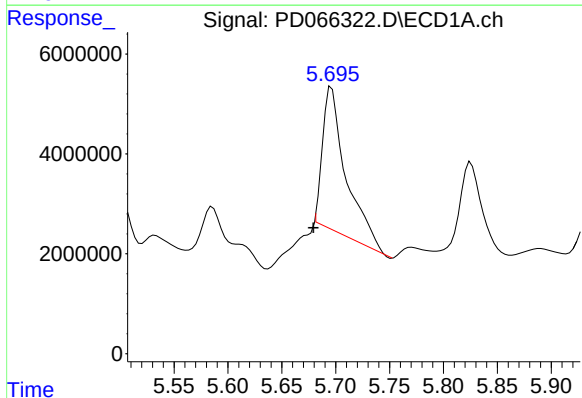
R.T.: 7.082 min
Delta R.T.: -0.037 min
Response: 24769262
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



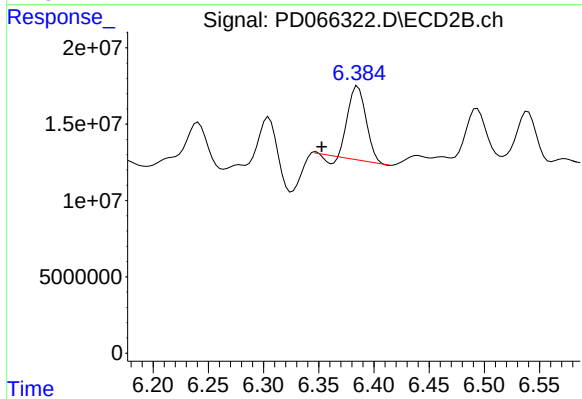
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.041 min
Response: 12251618
Conc: 1.71 ng/ml



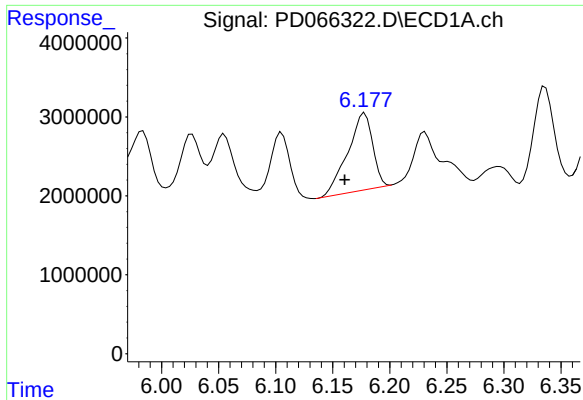
#22 Toxaphene-1

R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 42995741
Conc: 2566.16 ng/ml



#22 Toxaphene-1

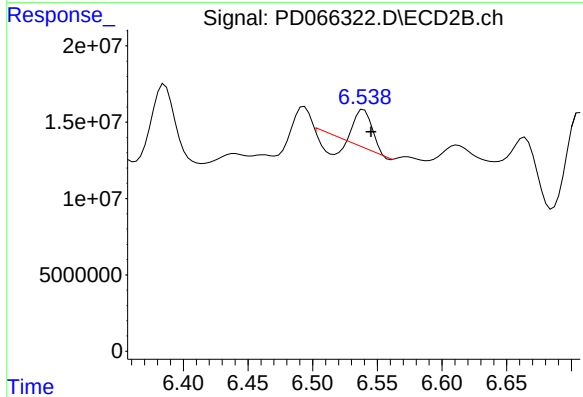
R.T.: 6.386 min
Delta R.T.: 0.033 min
Response: 53416294
Conc: 1449.61 ng/ml



#23 Toxaphene-2

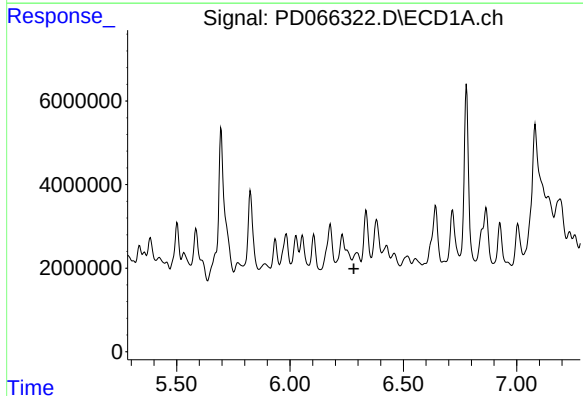
R.T.: 6.178 min
Delta R.T.: 0.017 min
Response: 14759443
Conc: 869.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



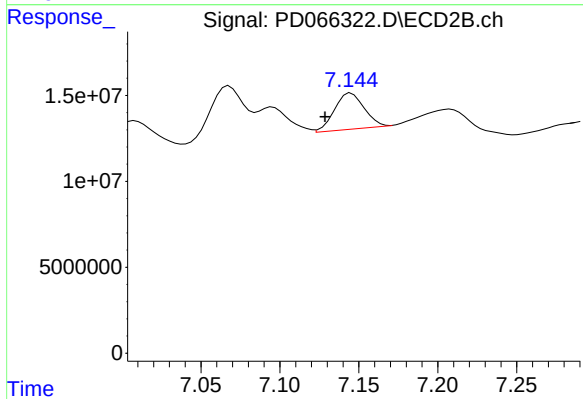
#23 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 11119539
Conc: 176.90 ng/ml



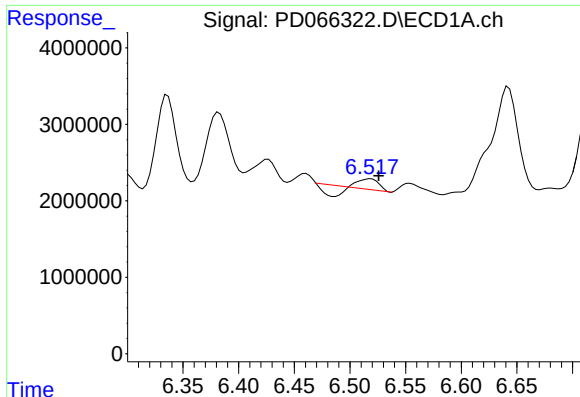
#24 Toxaphene-3

R.T.: 6.296 min
Delta R.T.: 0.014 min
Response: -1256676
Conc: N.D.



#24 Toxaphene-3

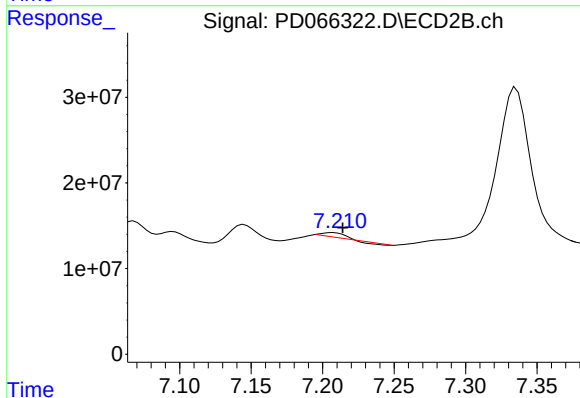
R.T.: 7.145 min
Delta R.T.: 0.017 min
Response: 27456932
Conc: 253.20 ng/ml



#25 Toxaphene-4

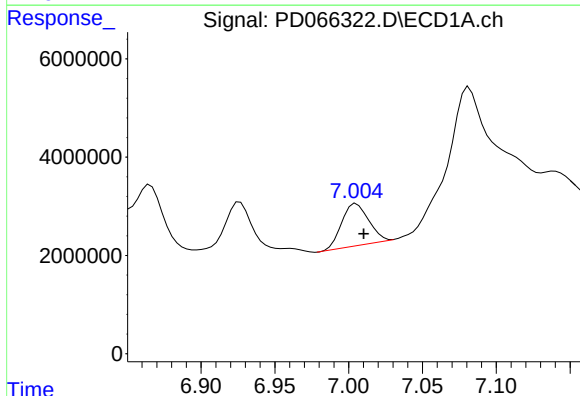
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 552472
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



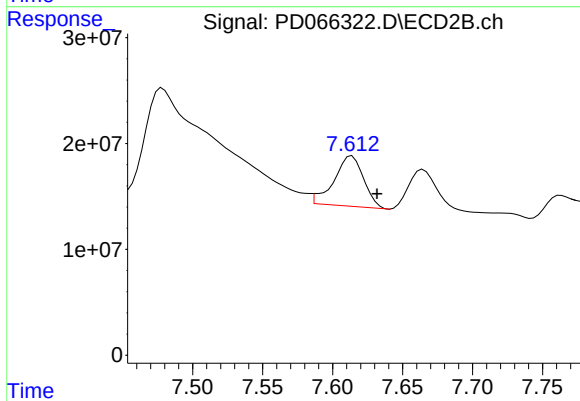
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 4538675
Conc: 41.65 ng/ml



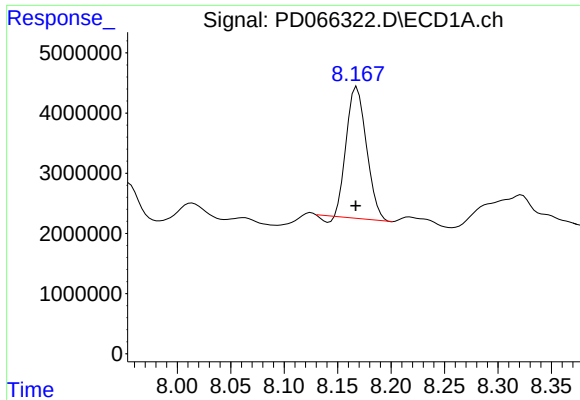
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 10805786
Conc: 259.61 ng/ml



#26 Toxaphene-5

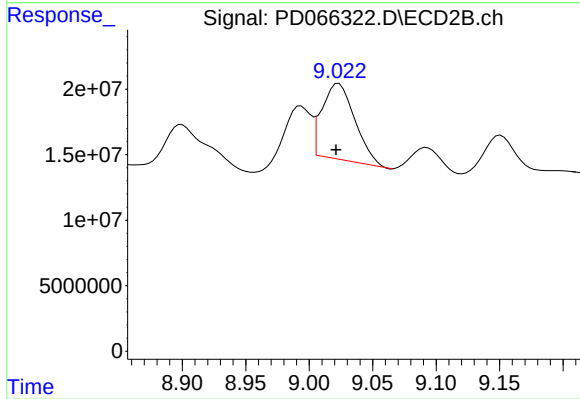
R.T.: 7.614 min
Delta R.T.: -0.018 min
Response: 70250282
Conc: 886.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 28203016
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 104096108
Conc: 21.92 ng/ml