

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 14:27
 Operator : AR\AJ
 Sample : M4030-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:19:11 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

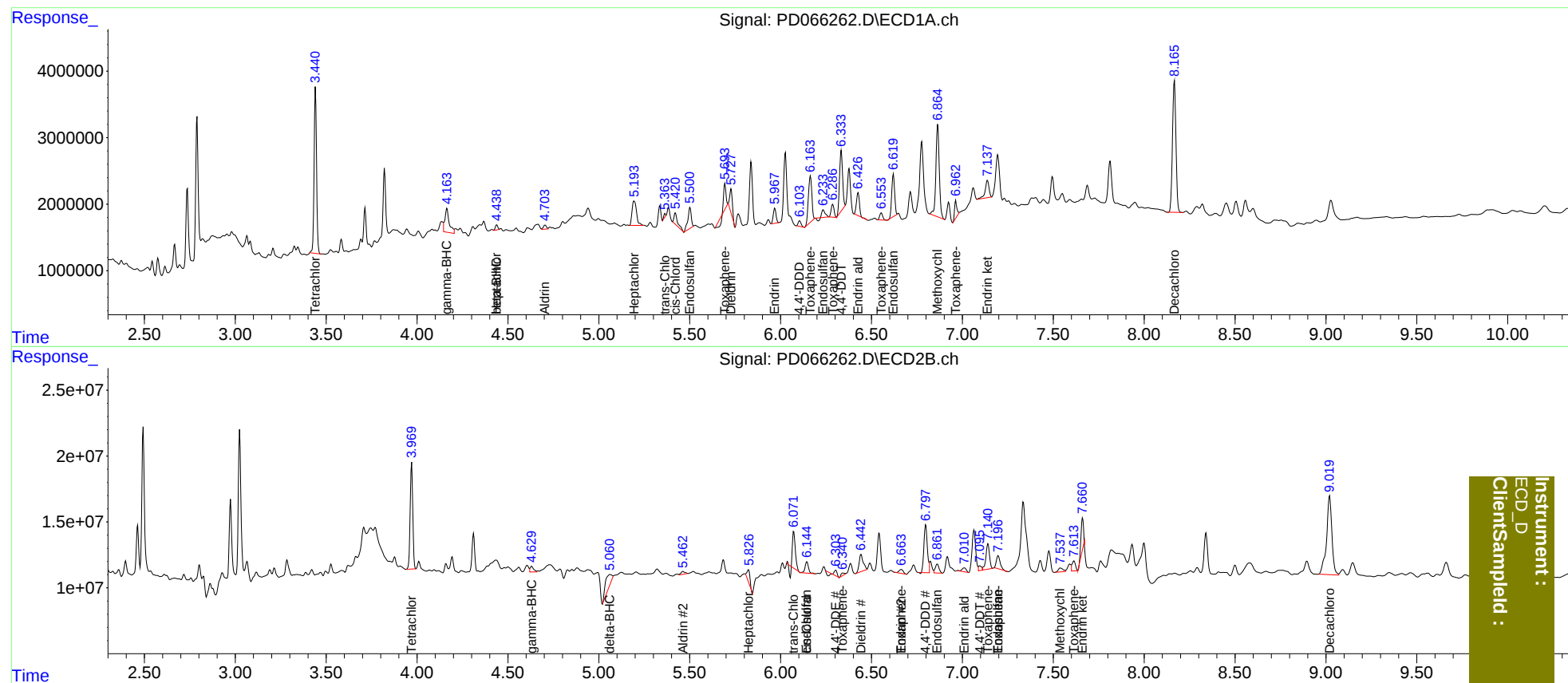
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	23314447	81015164	12.244	11.995
27)	SA Decachlor...	8.167	9.020	26210188	123.7E6	12.957	25.496 #
Target Compounds							
2)	A alpha-BHC	0.000	4.337	0	971910	N.D.	<MDL
3)	MA gamma-BHC...	4.165	4.631	5971389	5771929	1.966	0.594 #
4)	MA Heptachlor	4.439	0.000	707311	0	0.286	N.D. #
5)	MB Aldrin	4.705	5.463	720469	3484294	0.251	0.365 #
7)	B delta-BHC	0.000	5.062	0	23233617	N.D.	2.226
8)	B Heptachlo...	5.194f	5.824	6318950	11017774	2.474	1.540 #
9)	A Endosulfan I	5.502	6.145f	4053506	11368718	1.748	1.259 #
10)	B trans-Chl...	5.364	6.073	312709	27080304	0.119	2.762 #
11)	B cis-Chlor...	5.421	6.145	2358075	11368718	0.910	1.182 #
12)	B 4,4'-DDE	0.000	6.304	0	2167587	N.D.	0.230
13)	MA Dieldrin	5.728	6.443	3711437	20040783	1.444	2.110 #
14)	MA Endrin	5.968	6.665	2421597	4834777	1.237	0.608 #
15)	B Endosulfa...	6.235	6.863	1068170	9796428	0.477	1.187 #
16)	A 4,4'-DDD	6.105	6.799	917120	47259640	0.459	6.272 #
17)	MA 4,4'-DDT	6.334	7.096	10592683	4026394	5.962	0.530 #
18)	B Endrin al...	6.427	7.011	3902367	4905656	2.454	0.842 #
19)	B Endosulfa...	6.621	7.197f	6949214	14394680	3.427	1.896 #
20)	A Methoxychlor	6.865	7.539	18089303	5484233	17.517	1.619 #
21)	B Endrin ke...	7.138	7.662f	3798156	22318270	1.488	2.799 #
22)	Toxaphene-1	5.694	6.343	1835523	2255184	113.985	47.026 #
23)	Toxaphene-2	6.164	6.665	9112843	4834777	560.560	99.847 #
24)	Toxaphene-3	6.287	7.141	2154391	26477018	54.600	212.326 #
25)	Toxaphene-4	6.554	7.197	1238871	14394680	31.237	116.788 #
26)	Toxaphene-5	6.964	7.615	2207276	9878773	51.652	109.832 #

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

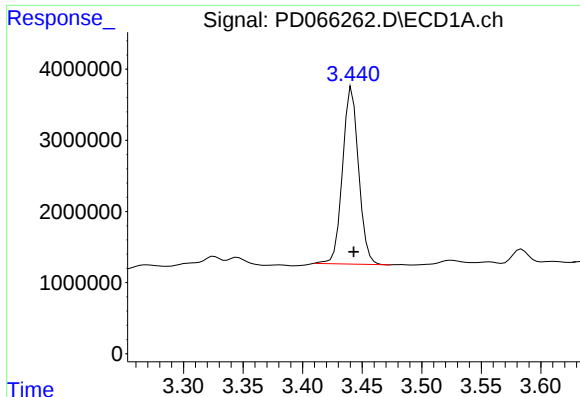
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 14:27
Operator : AR\AJ
Sample : M4030-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:19:11 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



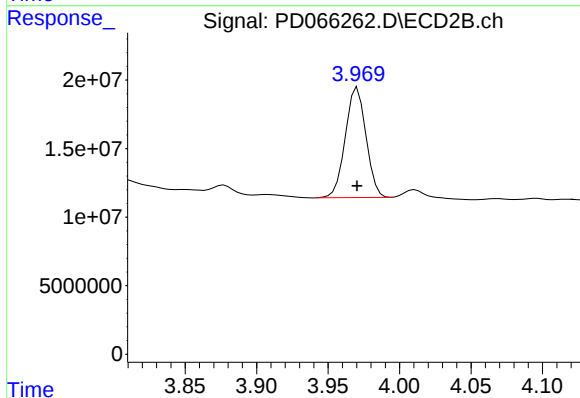
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

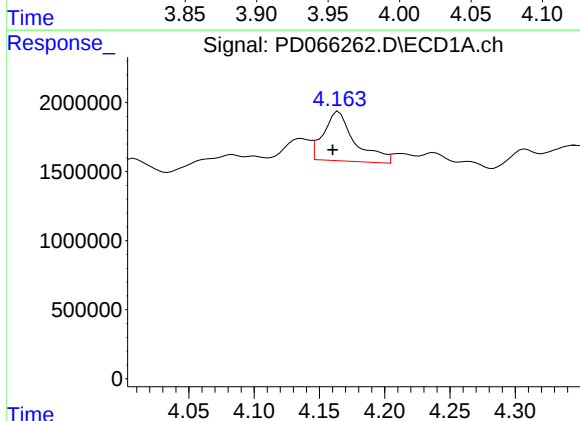
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 23314447
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



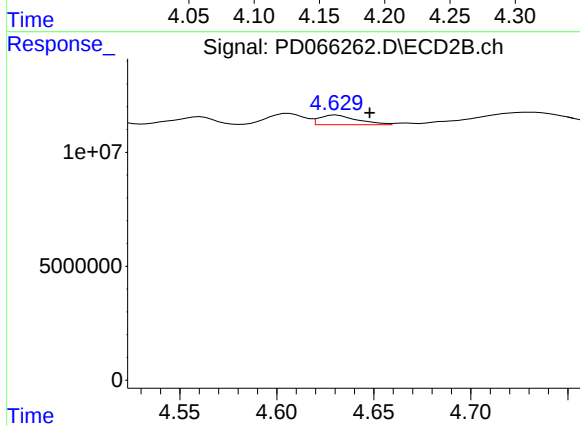
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 81015164
Conc: 12.00 ng/ml



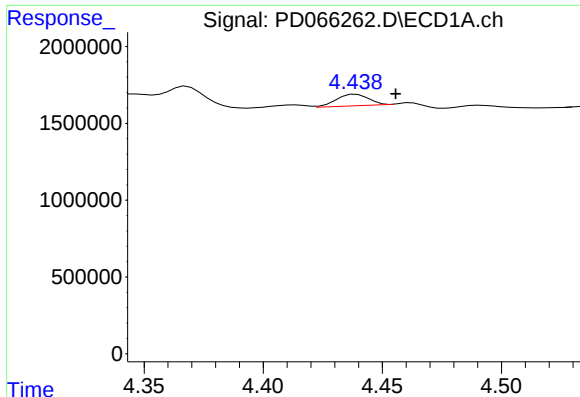
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 5971389
Conc: 1.97 ng/ml



#3 gamma-BHC (Lindane)

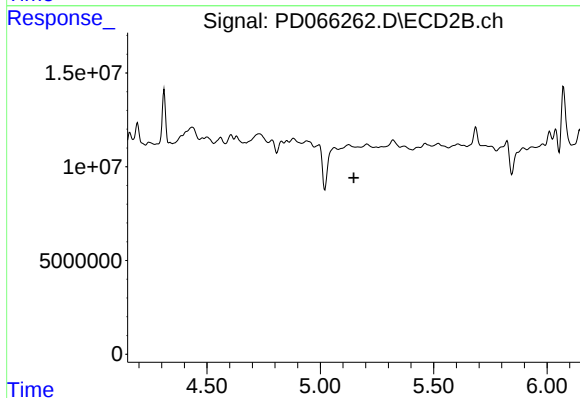
R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 5771929
Conc: 0.59 ng/ml



#4 Heptachlor

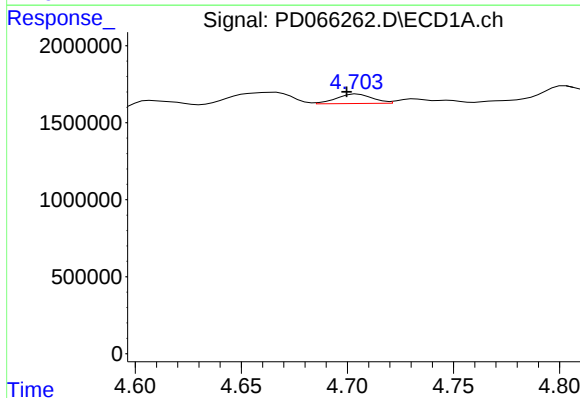
R.T.: 4.439 min
Delta R.T.: -0.017 min
Response: 707311
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



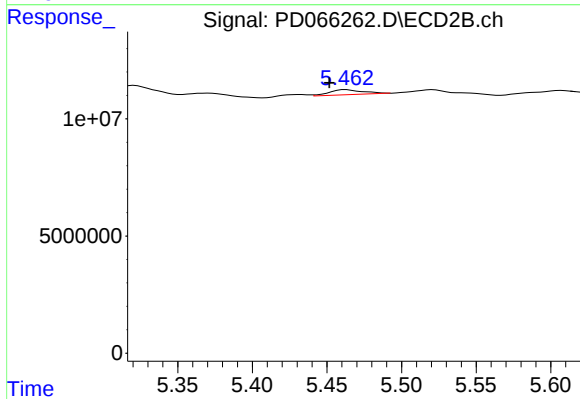
#4 Heptachlor

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



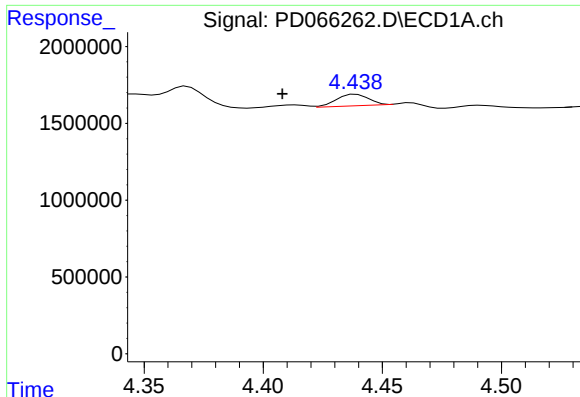
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 720469
Conc: 0.25 ng/ml



#5 Aldrin

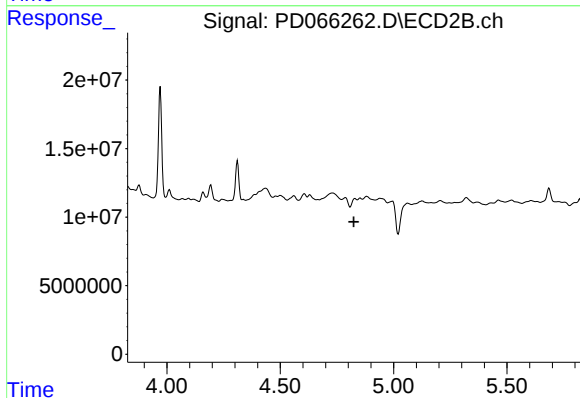
R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 3484294
Conc: 0.37 ng/ml



#6 beta-BHC

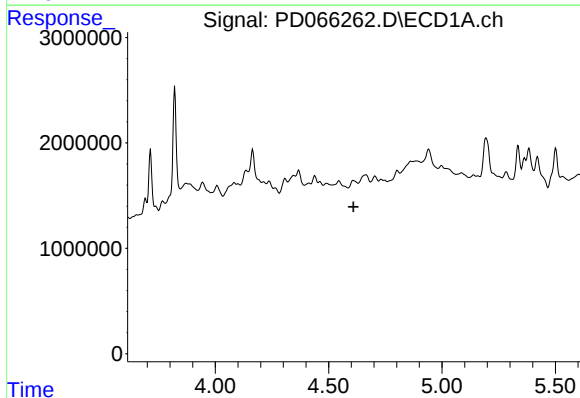
R.T.: 4.439 min
Delta R.T.: 0.031 min
Response: 707311
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



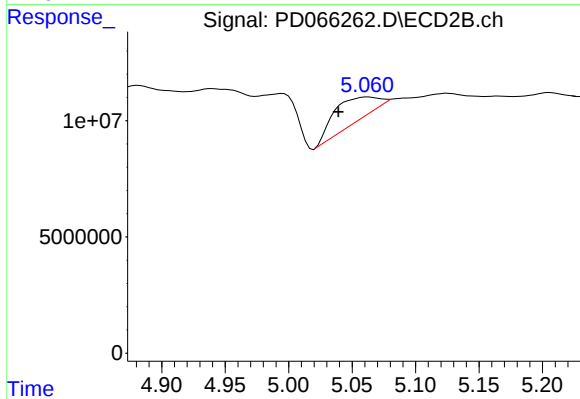
#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: -2520566
Conc: N.D.



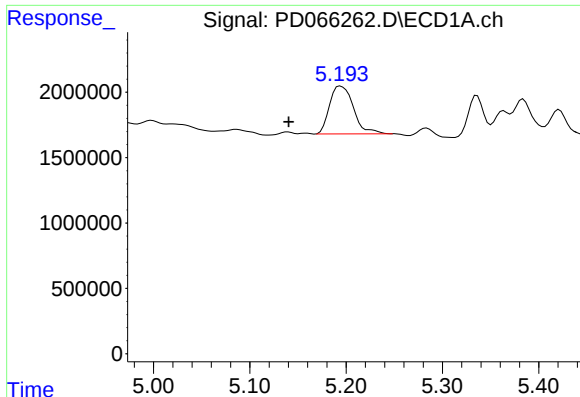
#7 delta-BHC

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



#7 delta-BHC

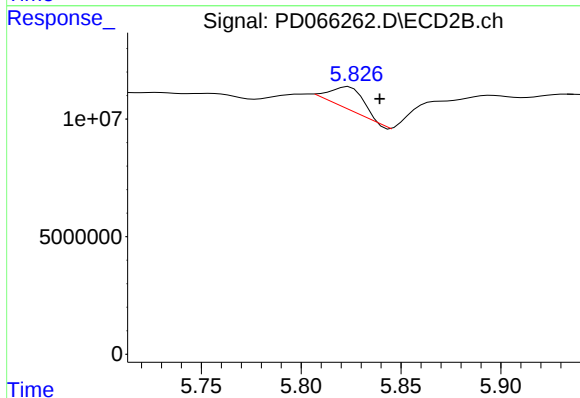
R.T.: 5.062 min
Delta R.T.: 0.023 min
Response: 23233617
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

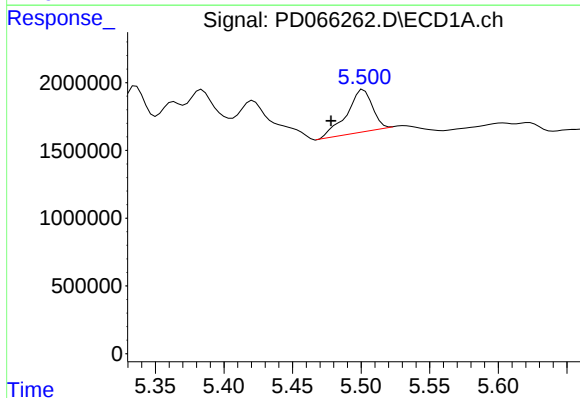
R.T.: 5.194 min
Delta R.T.: 0.054 min
Response: 6318950
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



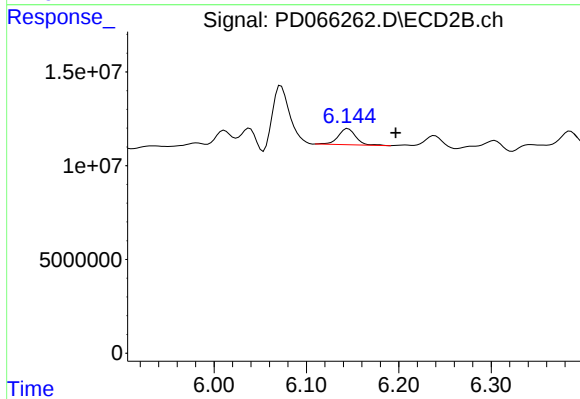
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 11017774
Conc: 1.54 ng/ml



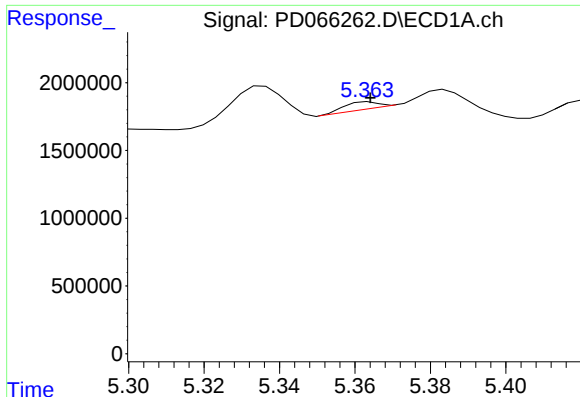
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 4053506
Conc: 1.75 ng/ml



#9 Endosulfan I

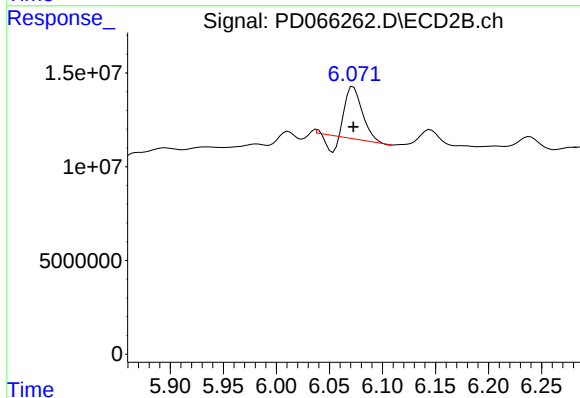
R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 11368718
Conc: 1.26 ng/ml



#10 trans-Chlordane

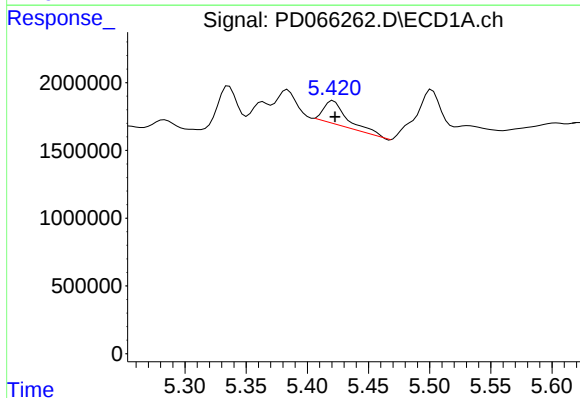
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 312709
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



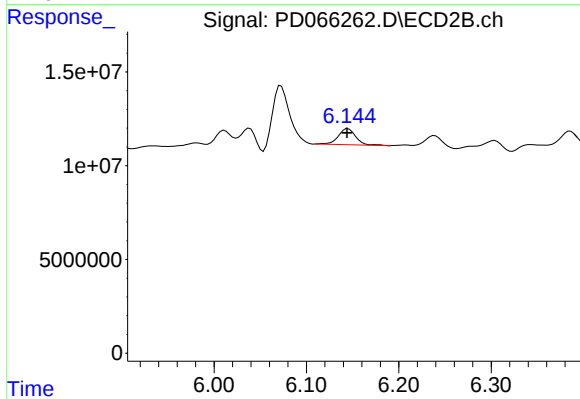
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 27080304
Conc: 2.76 ng/ml



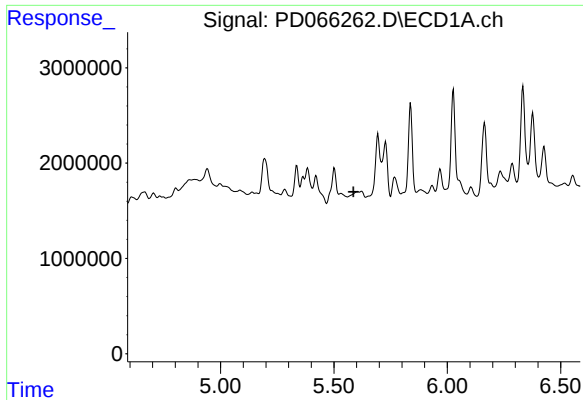
#11 cis-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 2358075
Conc: 0.91 ng/ml



#11 cis-Chlordane

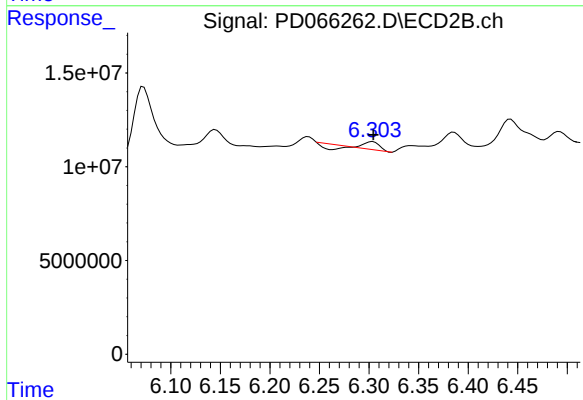
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 11368718
Conc: 1.18 ng/ml



#12 4,4'-DDE

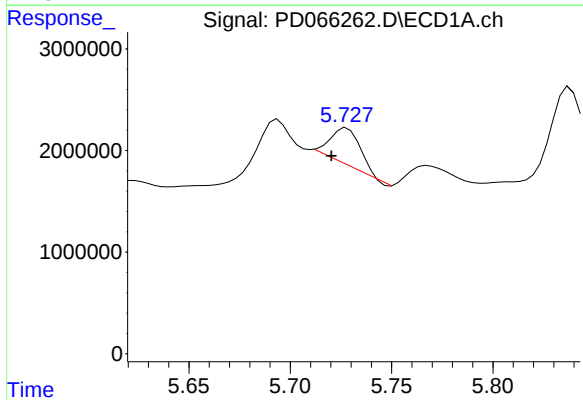
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



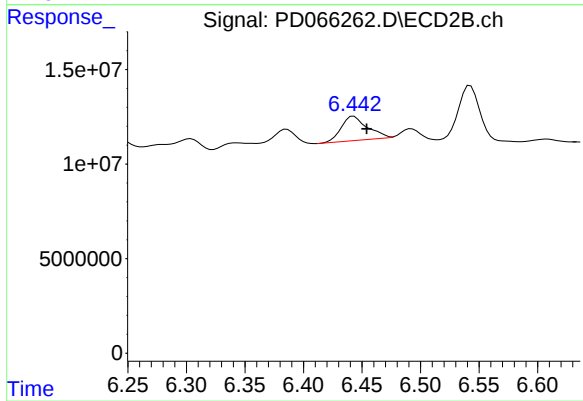
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2167587
Conc: 0.23 ng/ml



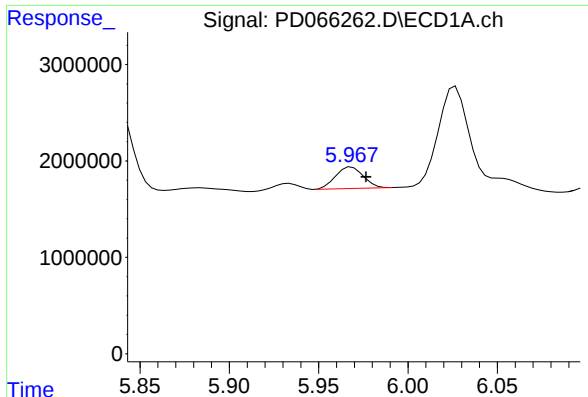
#13 Dieldrin

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 3711437
Conc: 1.44 ng/ml



#13 Dieldrin

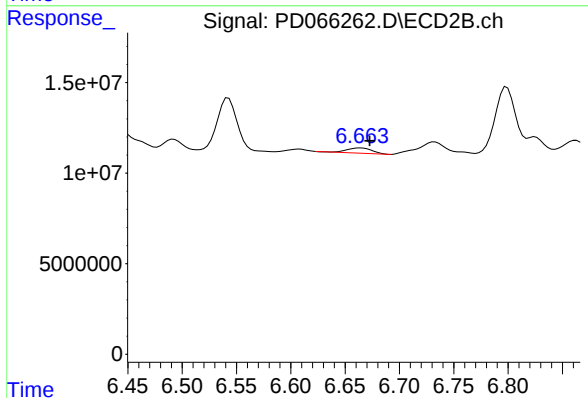
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 20040783
Conc: 2.11 ng/ml



#14 Endrin

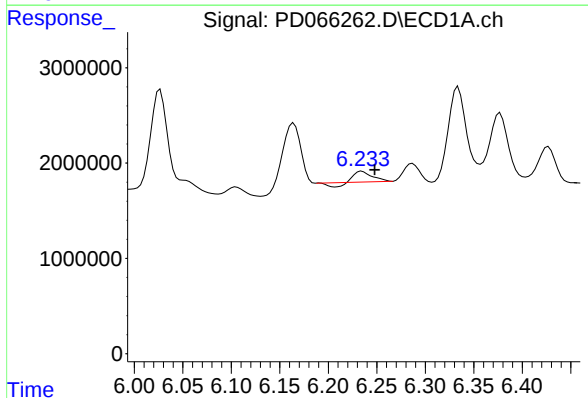
R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 2421597
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



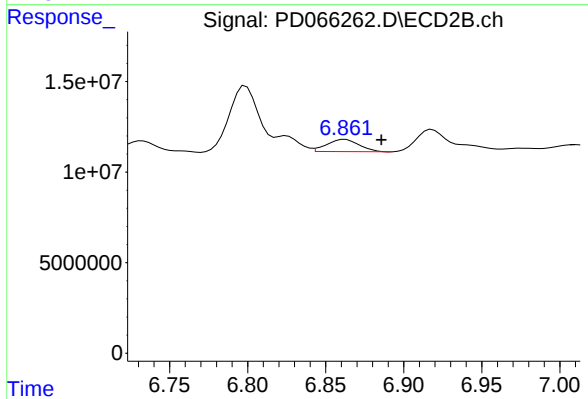
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 4834777
Conc: 0.61 ng/ml



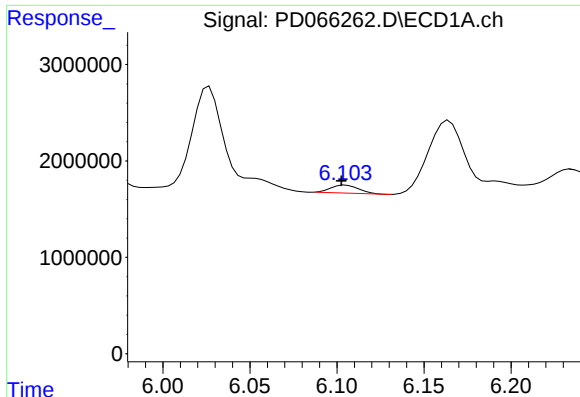
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.013 min
Response: 1068170
Conc: 0.48 ng/ml



#15 Endosulfan II

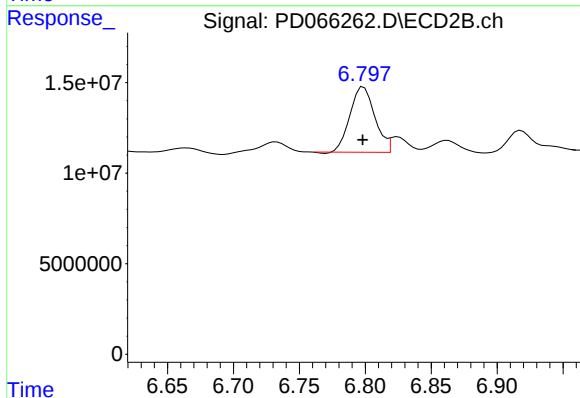
R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 9796428
Conc: 1.19 ng/ml



#16 4,4'-DDD

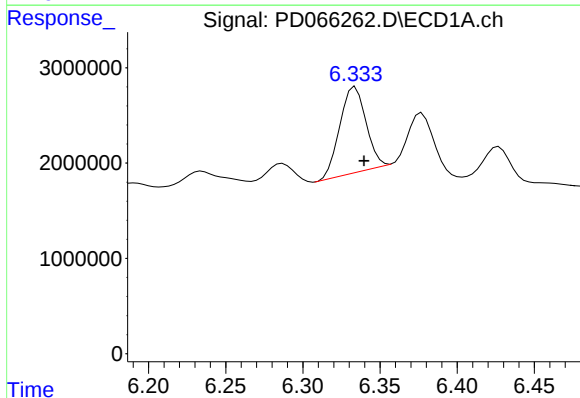
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 917120
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



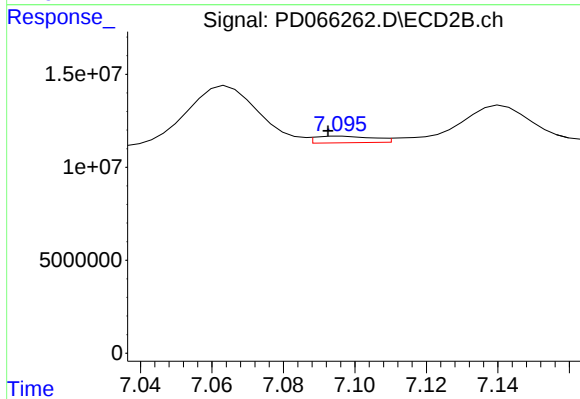
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 47259640
Conc: 6.27 ng/ml



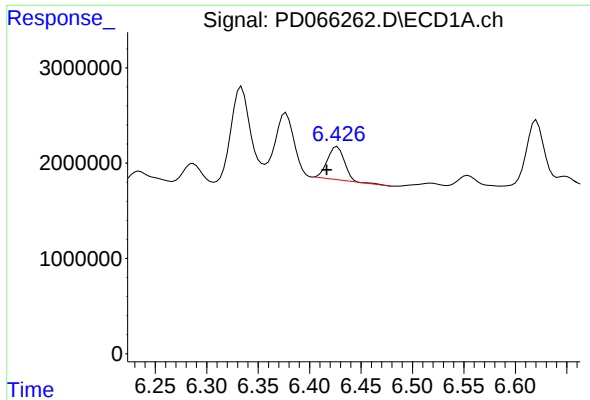
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 10592683
Conc: 5.96 ng/ml



#17 4,4'-DDT

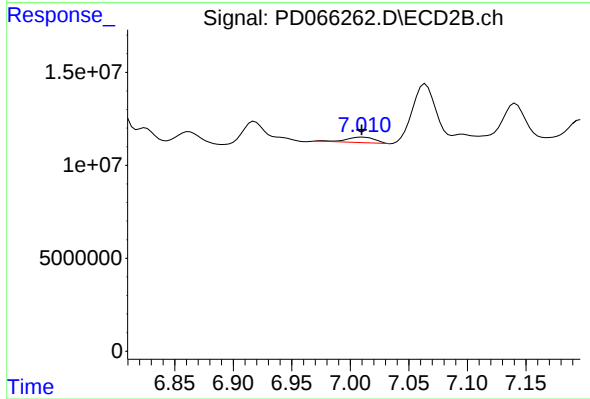
R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 4026394
Conc: 0.53 ng/ml



#18 Endrin aldehyde

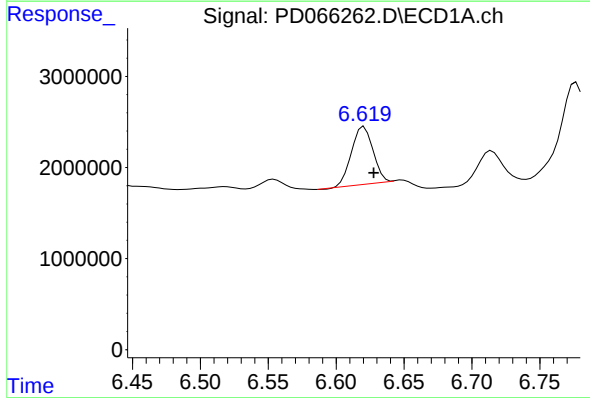
R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 3902367
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



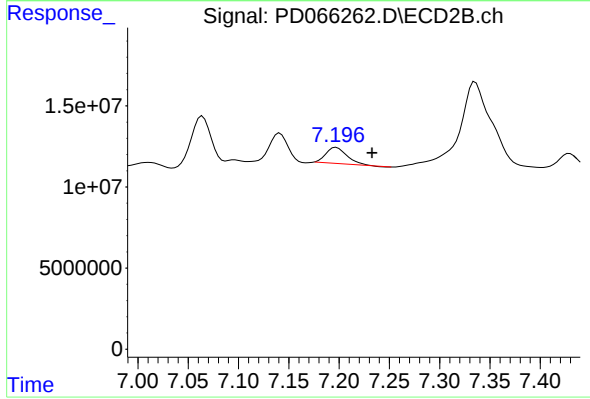
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 4905656
Conc: 0.84 ng/ml



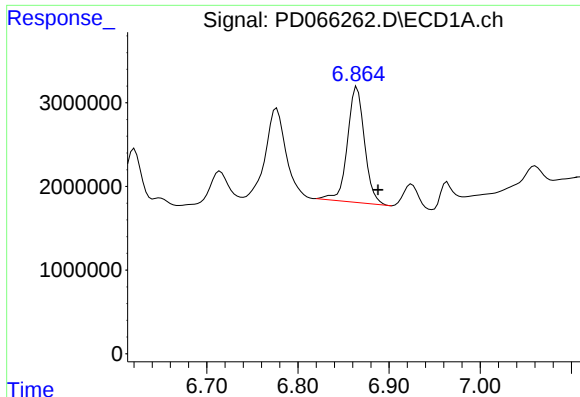
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 6949214
Conc: 3.43 ng/ml



#19 Endosulfan Sulfate

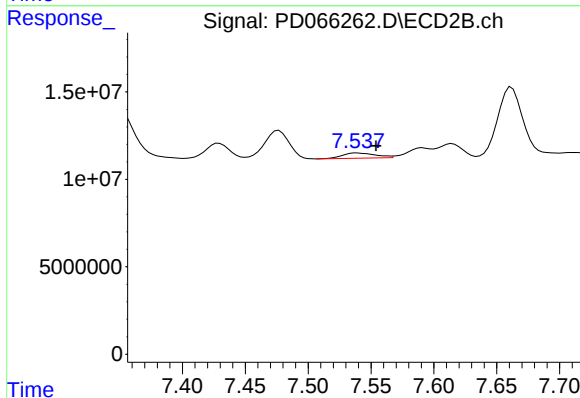
R.T.: 7.197 min
Delta R.T.: -0.035 min
Response: 14394680
Conc: 1.90 ng/ml



#20 Methoxychlor

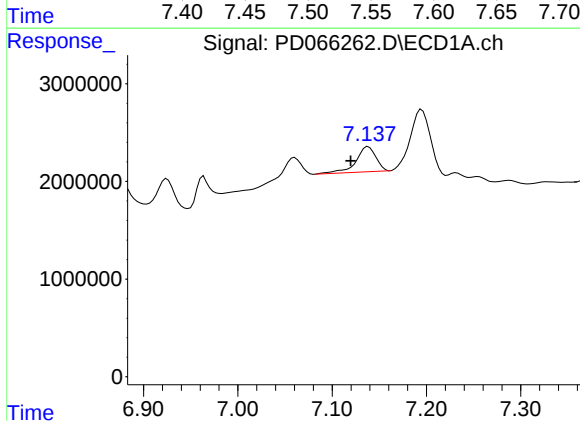
R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 18089303
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



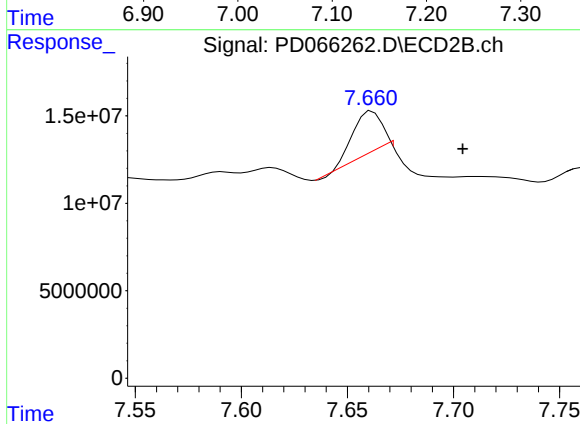
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.015 min
Response: 5484233
Conc: 1.62 ng/ml



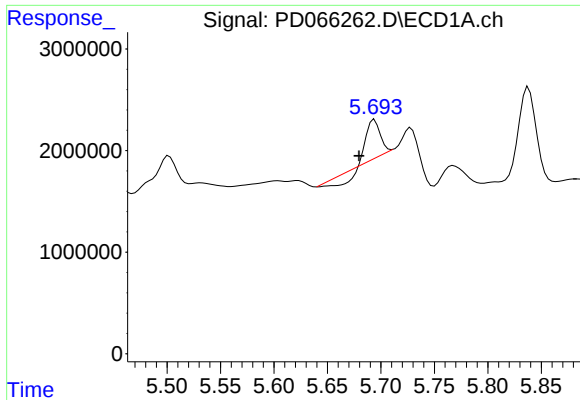
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 3798156
Conc: 1.49 ng/ml



#21 Endrin ketone

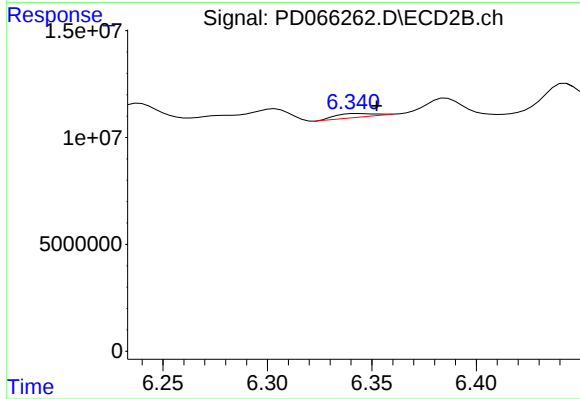
R.T.: 7.662 min
Delta R.T.: -0.043 min
Response: 22318270
Conc: 2.80 ng/ml



#22 Toxaphene-1

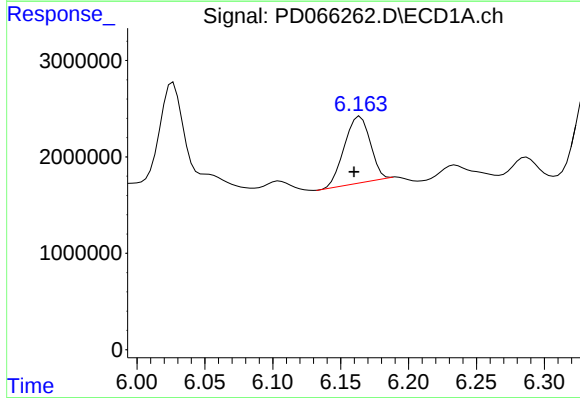
R.T.: 5.694 min
Delta R.T.: 0.015 min
Response: 1835523
Conc: 113.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



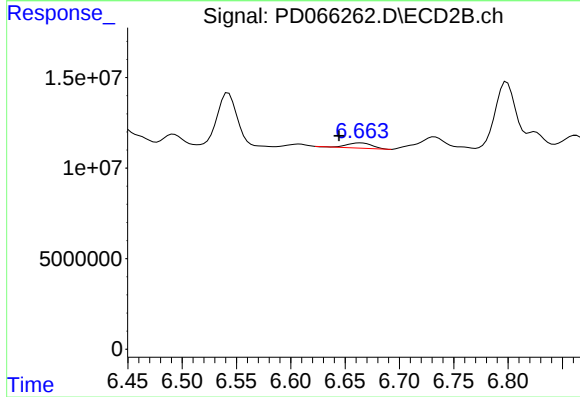
#22 Toxaphene-1

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 2255184
Conc: 47.03 ng/ml



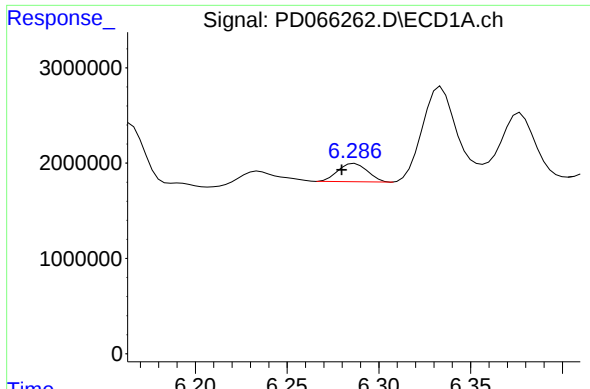
#23 Toxaphene-2

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 9112843
Conc: 560.56 ng/ml



#23 Toxaphene-2

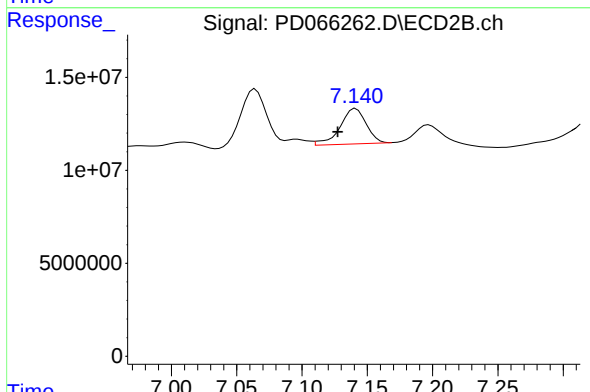
R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 4834777
Conc: 99.85 ng/ml



#24 Toxaphene-3

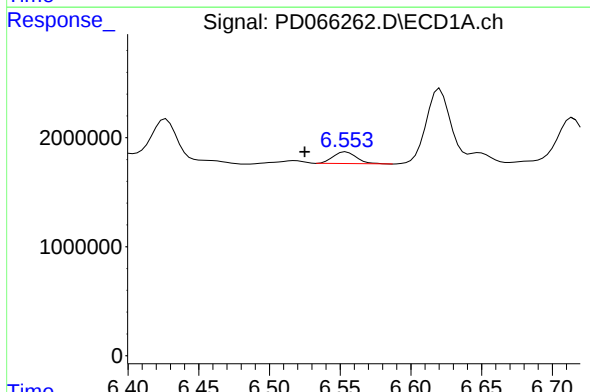
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 2154391
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



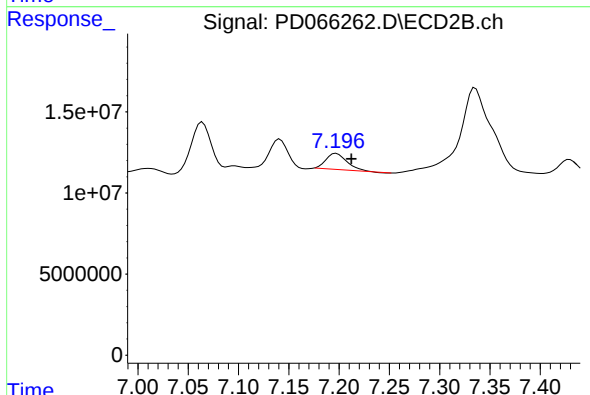
#24 Toxaphene-3

R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 26477018
Conc: 212.33 ng/ml



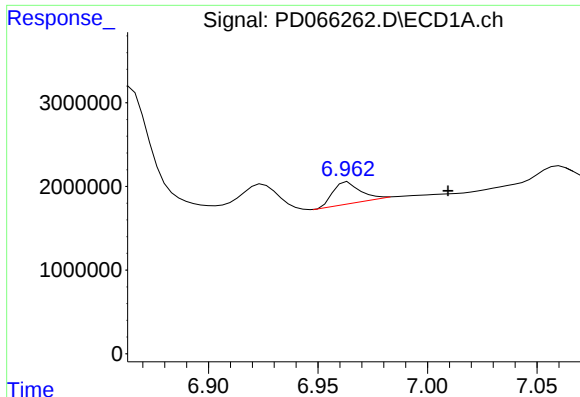
#25 Toxaphene-4

R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 1238871
Conc: 31.24 ng/ml



#25 Toxaphene-4

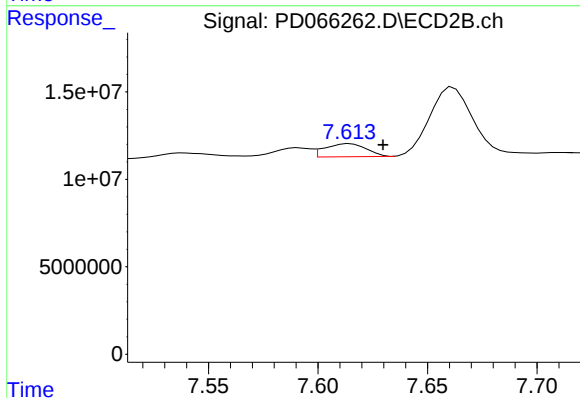
R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 14394680
Conc: 116.79 ng/ml



#26 Toxaphene-5

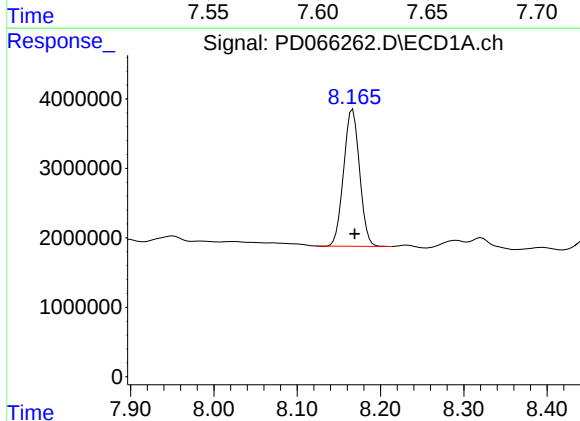
R.T.: 6.964 min
Delta R.T.: -0.046 min
Response: 2207276
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



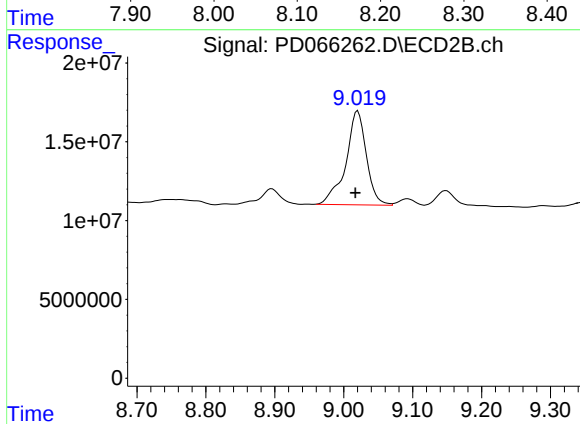
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 9878773
Conc: 109.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 26210188
Conc: 12.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 123671933
Conc: 25.50 ng/ml