

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 17:34
 Operator : AR\AJ
 Sample : M4029-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:29:47 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

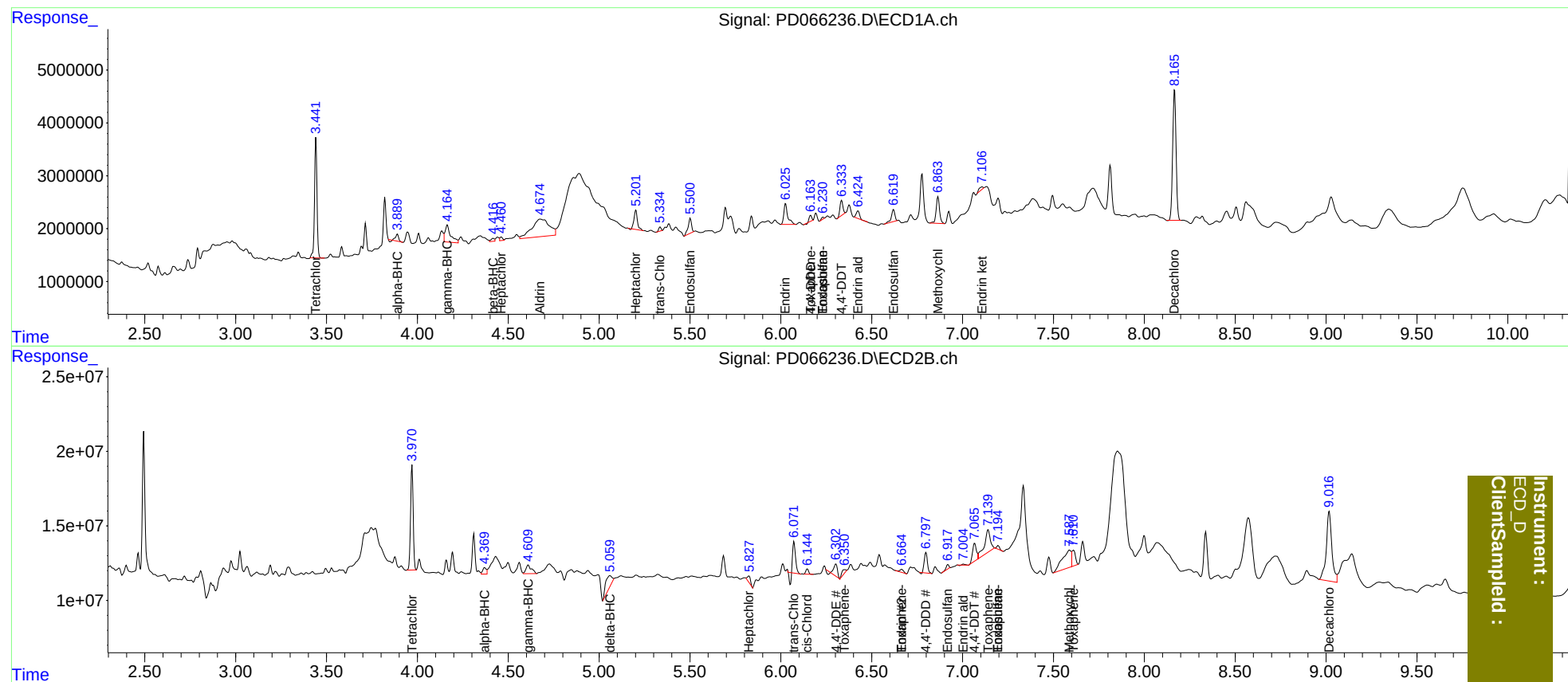
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	21395657	70079897	11.236	10.376
27)	SA Decachlor...	8.166	9.017	32063749	99777515	15.851	20.570 #
Target Compounds							
2)	A alpha-BHC	3.890	4.370	1403185	5946456	0.473	0.559
3)	MA gamma-BHC...	4.165	4.610f	6948339	12228983	2.288	1.258 #
4)	MA Heptachlor	4.462	0.000	711487	0	0.287	N.D. #
5)	MB Aldrin	4.675	5.437	22447099	846845	7.814	<MDL #
6)	B beta-BHC	4.417	4.848	740697	-1609721	0.473	N.D. #
7)	B delta-BHC	0.000	5.060	0	19469940	N.D.	1.865
8)	B Heptachlo...	5.203f	5.825	4806760	5279301	1.882	0.738 #
9)	A Endosulfan I	5.502	6.208	3641199	40640	1.570	<MDL #
10)	B trans-Chl...	5.336	6.072	689082	18970027	0.263	1.935 #
11)	B cis-Chlor...	0.000	6.146	0	3764438	N.D.	0.391
12)	B 4,4'-DDE	0.000	6.303	0	10783357	N.D.	1.146
14)	MA Endrin	6.026f	6.665	5871494	3081469	3.000	0.388 #
15)	B Endosulfa...	6.232	6.920	317598	3181833	0.142	0.385 #
16)	A 4,4'-DDD	6.164f	6.799	944408	16768593	0.473	2.225 #
17)	MA 4,4'-DDT	6.335	7.066	3174293	17092791	1.787	2.252 #
18)	B Endrin al...	6.425	7.005	1784395	629531	1.122	0.108 #
19)	B Endosulfa...	6.620	7.196f	3044253	2539653	1.501	0.335 #
20)	A Methoxychlor	6.865	7.588	6592890	40134760	6.384	11.847 #
22)	Toxaphene-1	5.696	6.352	-427479	3953886	N.D.	82.448
23)	Toxaphene-2	6.164	6.665	944408	3081469	58.093	63.638
24)	Toxaphene-3	6.232	7.141	317598	35038072	8.049	280.979 #
25)	Toxaphene-4	0.000	7.196	0	2539653	N.D.	20.605
26)	Toxaphene-5	7.062	7.611	-2574442	14386687	N.D.	159.951

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

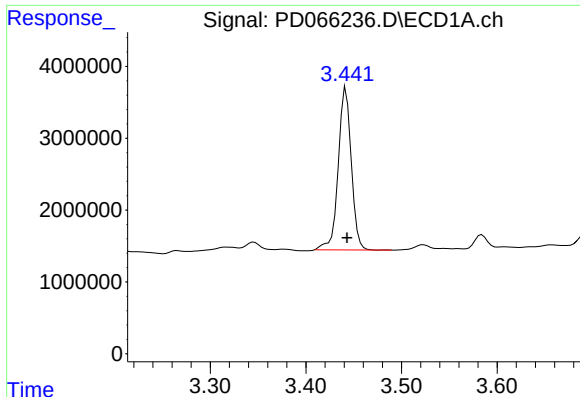
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 17:34
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ALS Vial : 27 Sample Multiplier: 1

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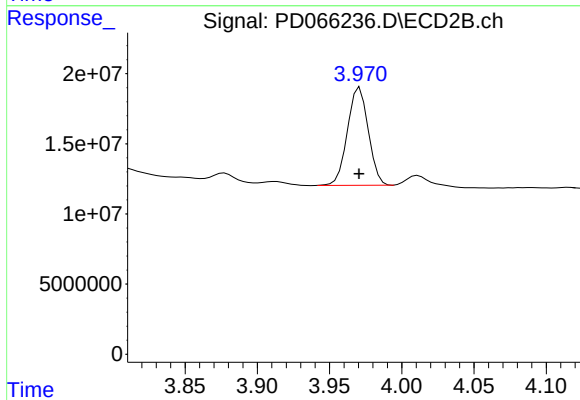
Instrument :
ECD_D
ClientSample :
M4029-06



#1 Tetrachloro-m-xylene

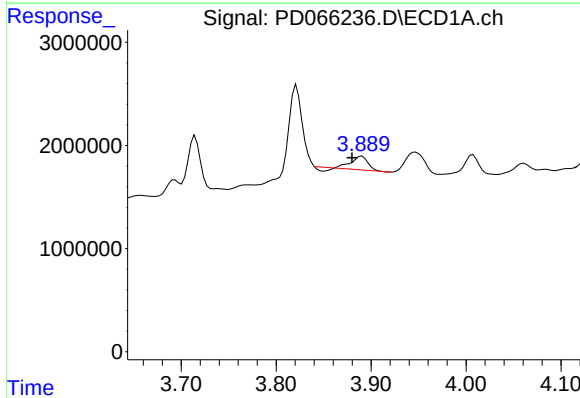
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 21395657
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



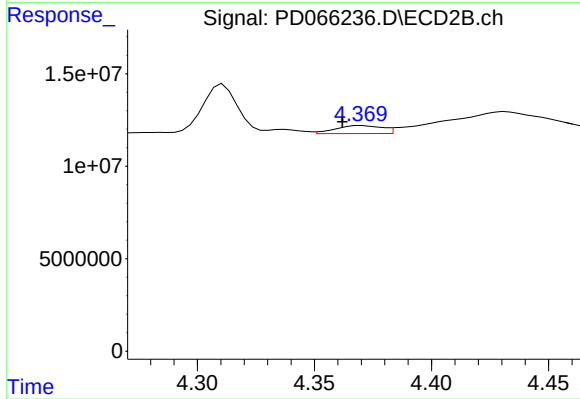
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 70079897
Conc: 10.38 ng/ml



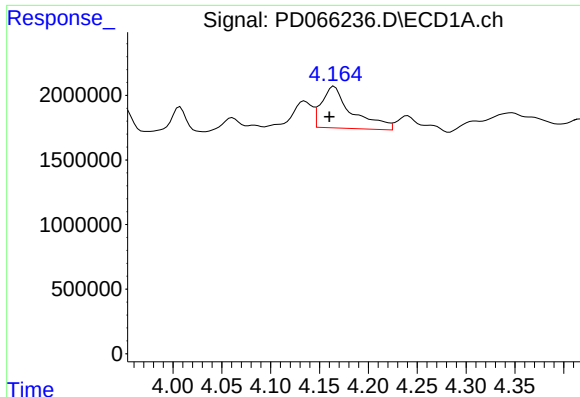
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.010 min
Response: 1403185
Conc: 0.47 ng/ml



#2 alpha-BHC

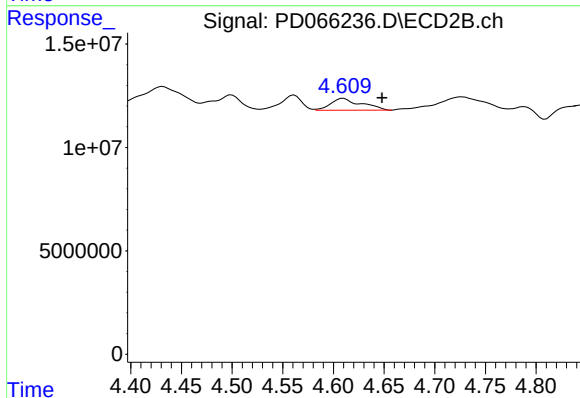
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 5946456
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

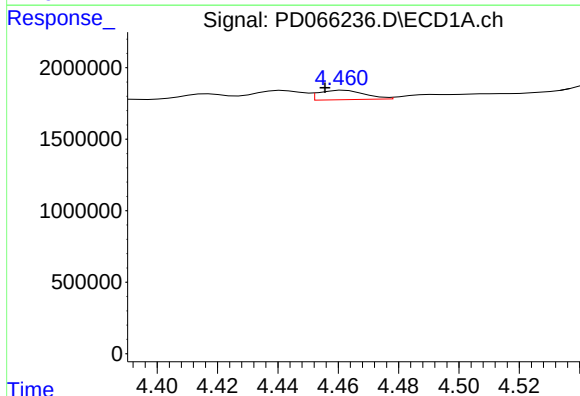
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 6948339
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



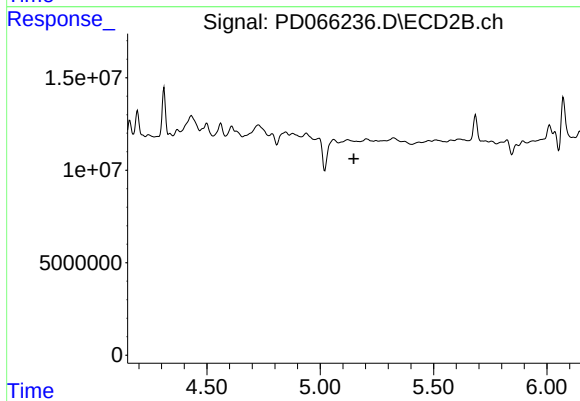
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.038 min
Response: 12228983
Conc: 1.26 ng/ml



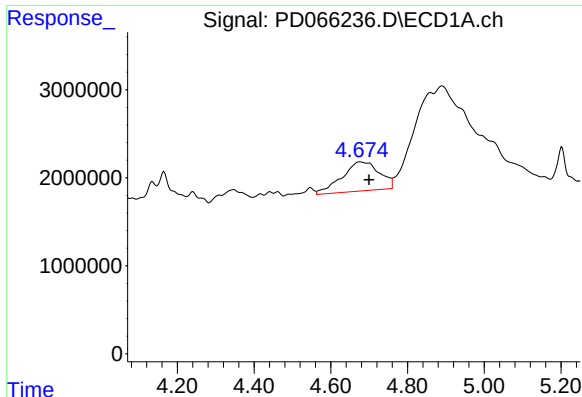
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.007 min
Response: 711487
Conc: 0.29 ng/ml



#4 Heptachlor

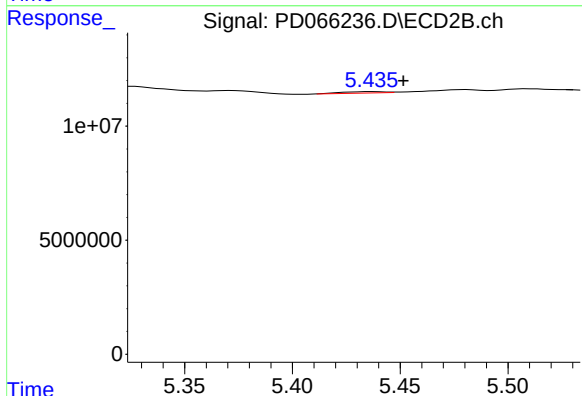
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

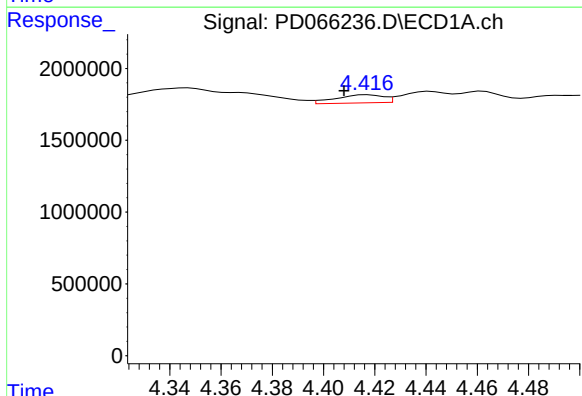
R.T.: 4.675 min
Delta R.T.: -0.024 min
Response: 22447099
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



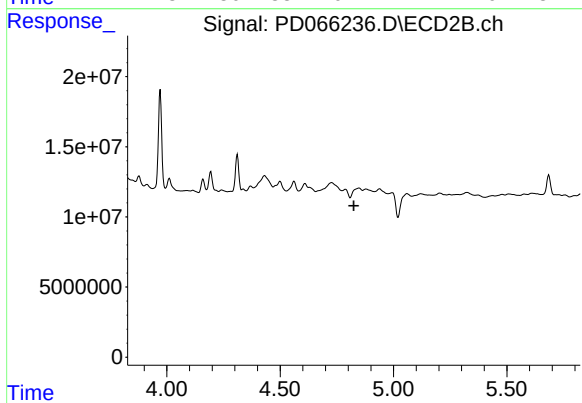
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.015 min
Response: 846845
Conc: N.D.



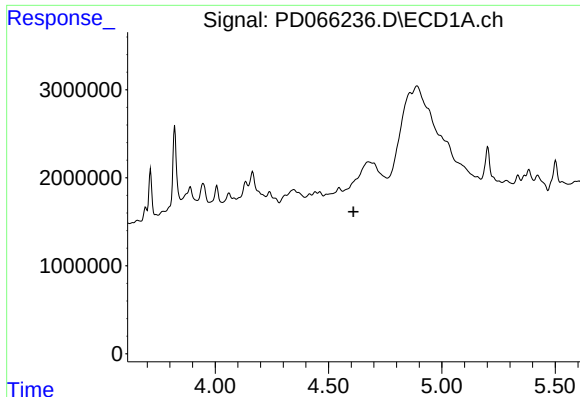
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 740697
Conc: 0.47 ng/ml



#6 beta-BHC

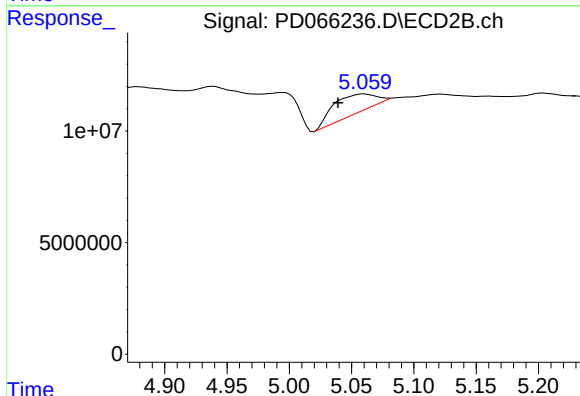
R.T.: 4.848 min
Delta R.T.: 0.024 min
Response: -1609721
Conc: N.D.



#7 delta-BHC

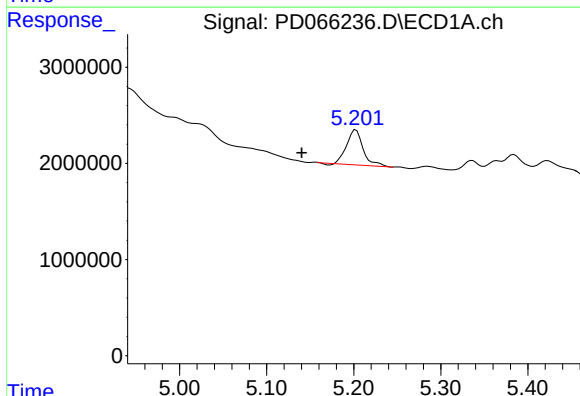
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



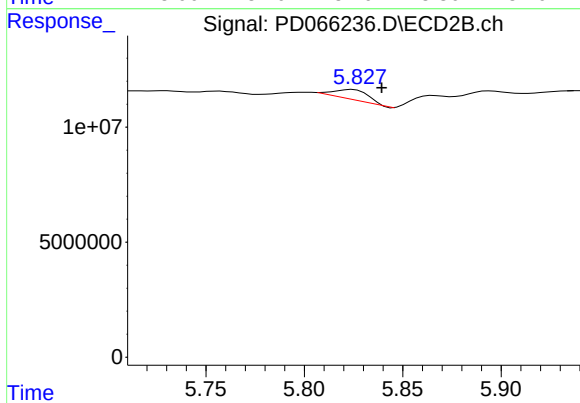
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.021 min
Response: 19469940
Conc: 1.87 ng/ml



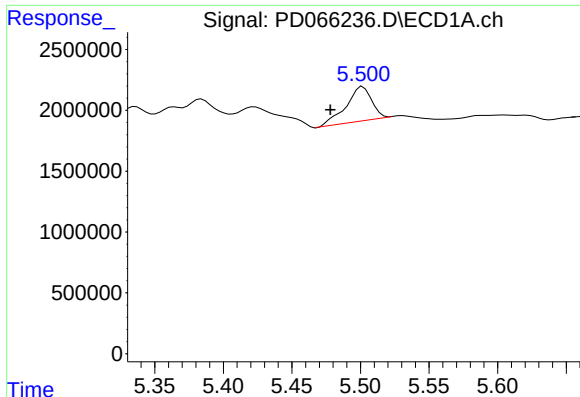
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.062 min
Response: 4806760
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

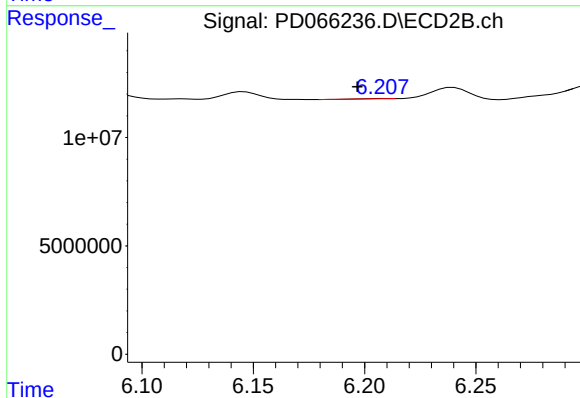
R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 5279301
Conc: 0.74 ng/ml



#9 Endosulfan I

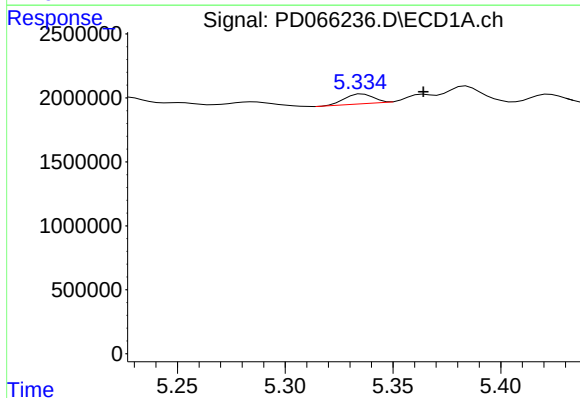
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 3641199
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



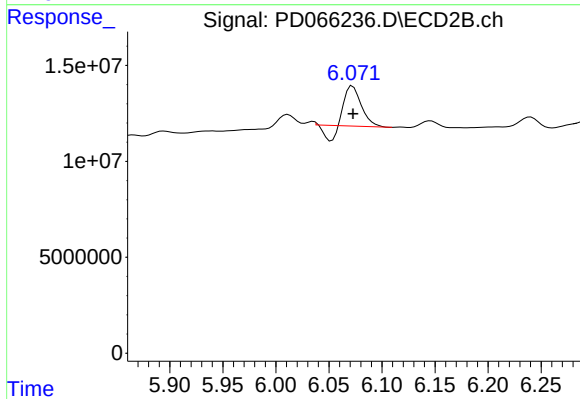
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 40640
Conc: N.D.



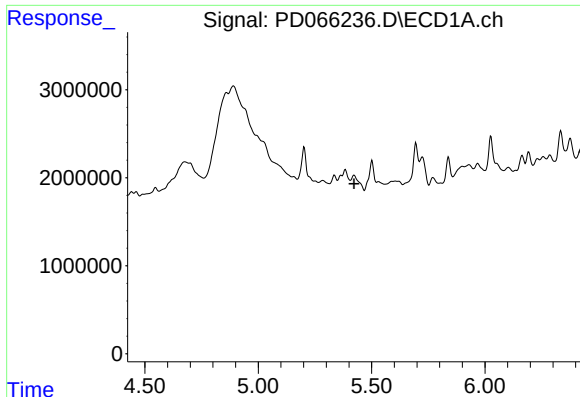
#10 trans-Chlordane

R.T.: 5.336 min
Delta R.T.: -0.028 min
Response: 689082
Conc: 0.26 ng/ml



#10 trans-Chlordane

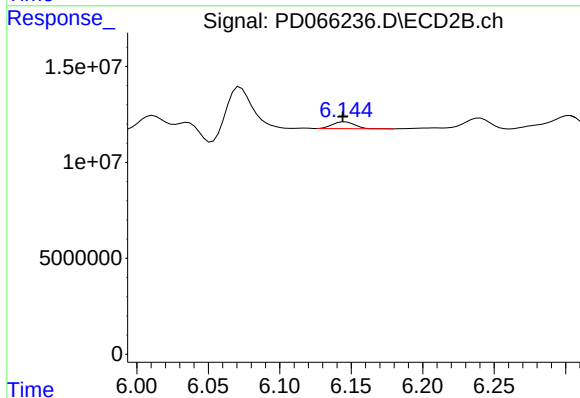
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 18970027
Conc: 1.93 ng/ml



#11 cis-Chlordane

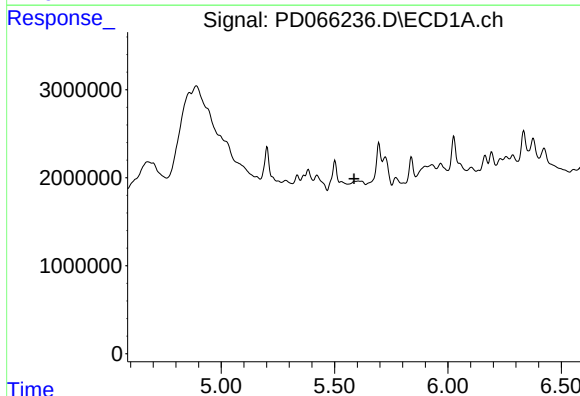
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



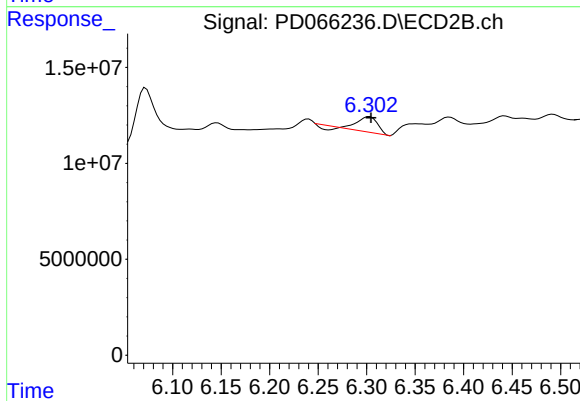
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 3764438
Conc: 0.39 ng/ml



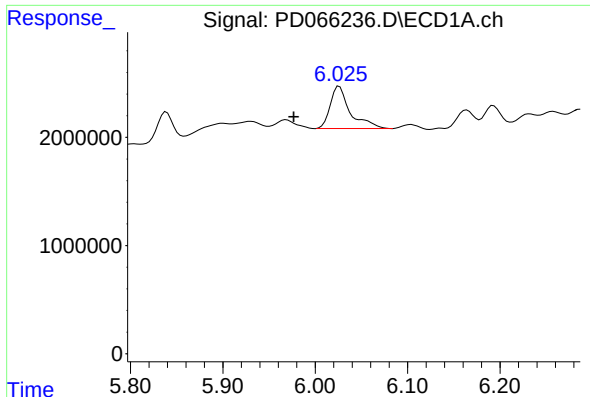
#12 4,4'-DDE

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



#12 4,4'-DDE

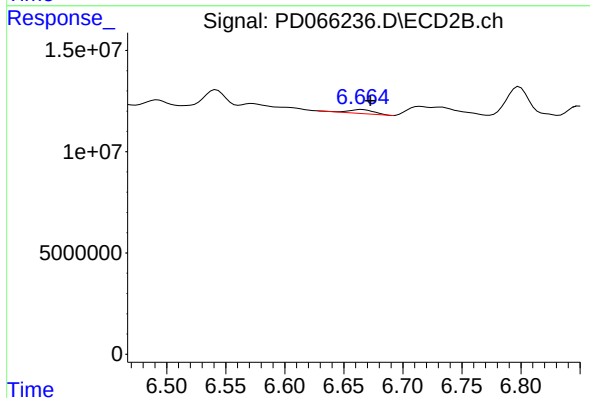
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 10783357
Conc: 1.15 ng/ml



#14 Endrin

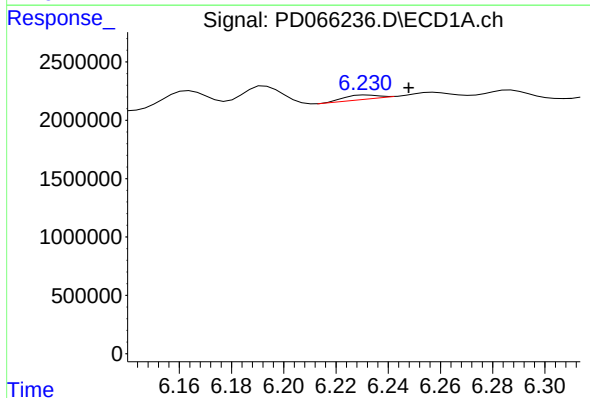
R.T.: 6.026 min
Delta R.T.: 0.049 min
Response: 5871494
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



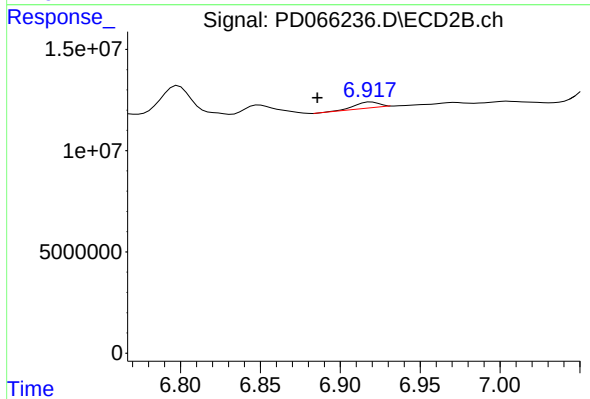
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 3081469
Conc: 0.39 ng/ml



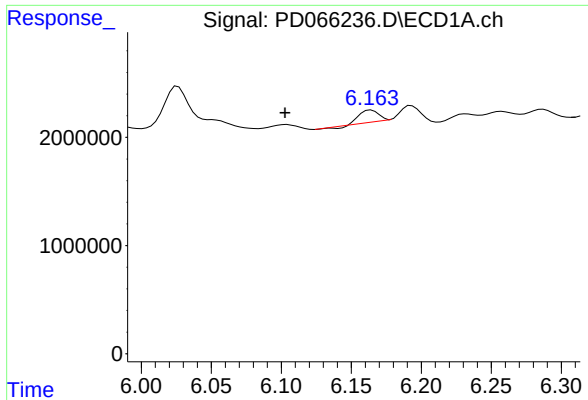
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 317598
Conc: 0.14 ng/ml



#15 Endosulfan II

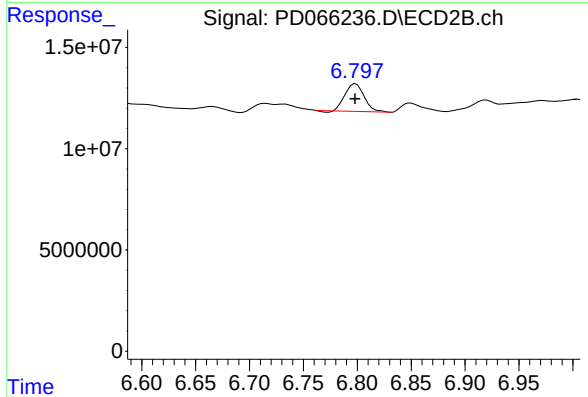
R.T.: 6.920 min
Delta R.T.: 0.034 min
Response: 3181833
Conc: 0.39 ng/ml



#16 4,4'-DDD

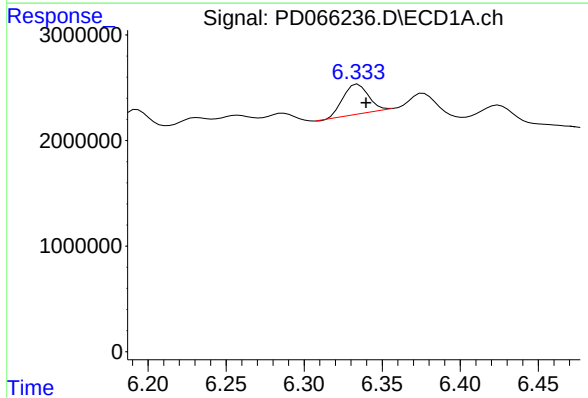
R.T.: 6.164 min
Delta R.T.: 0.062 min
Response: 944408
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



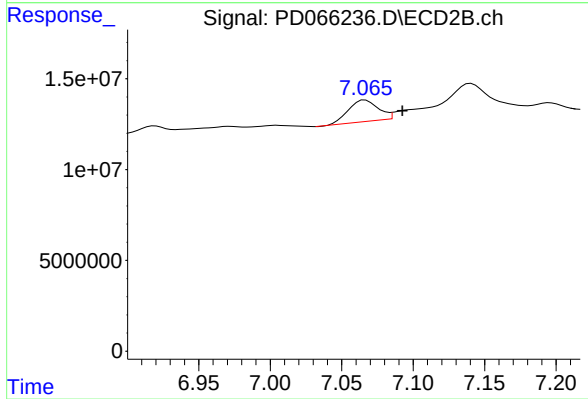
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 16768593
Conc: 2.23 ng/ml



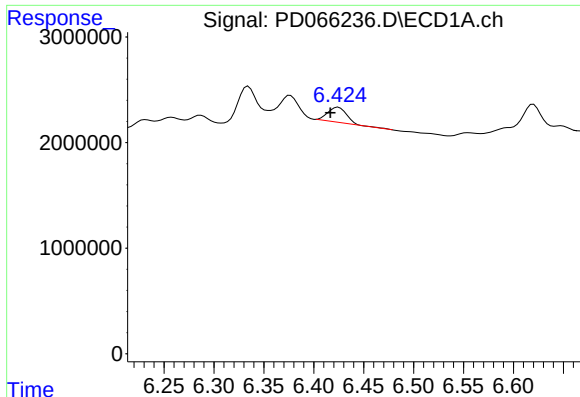
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 3174293
Conc: 1.79 ng/ml



#17 4,4'-DDT

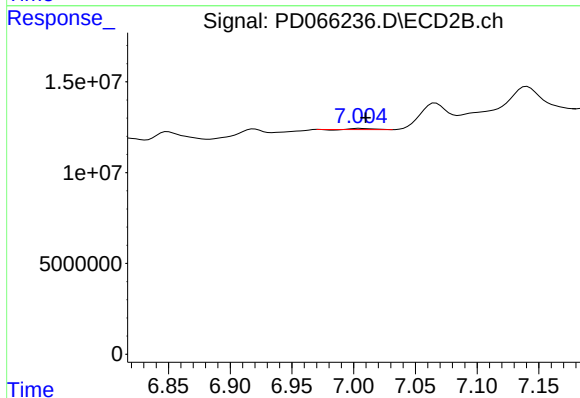
R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 17092791
Conc: 2.25 ng/ml



#18 Endrin aldehyde

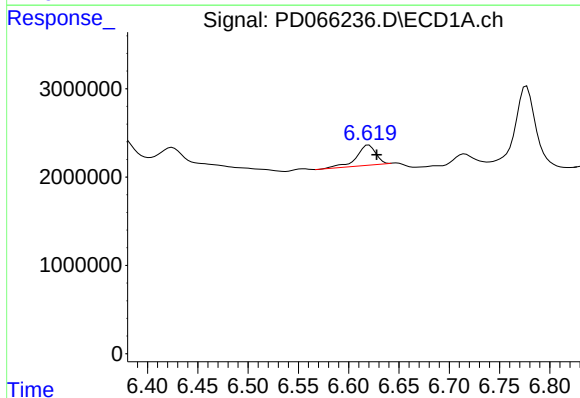
R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 1784395
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



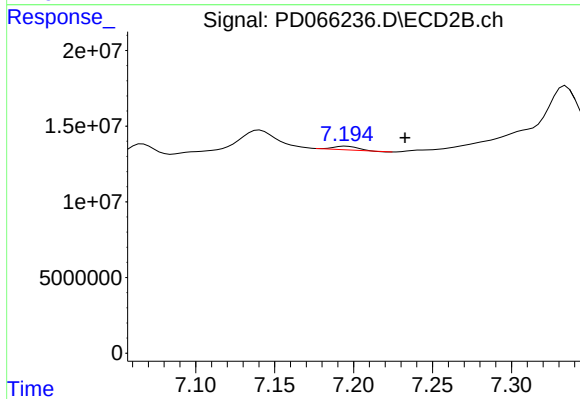
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 629531
Conc: 0.11 ng/ml



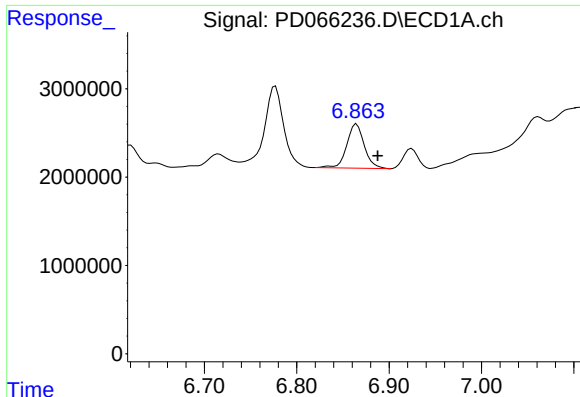
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 3044253
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

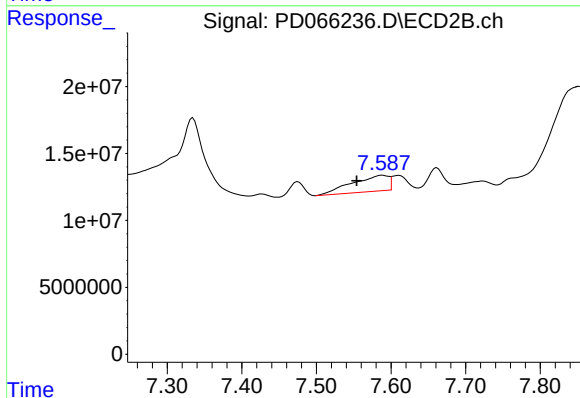
R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 2539653
Conc: 0.33 ng/ml



#20 Methoxychlor

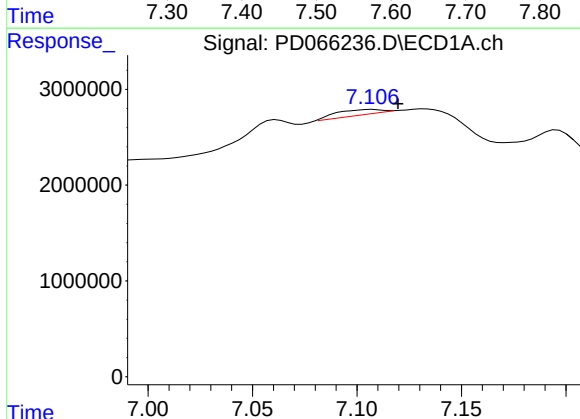
R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 6592890
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



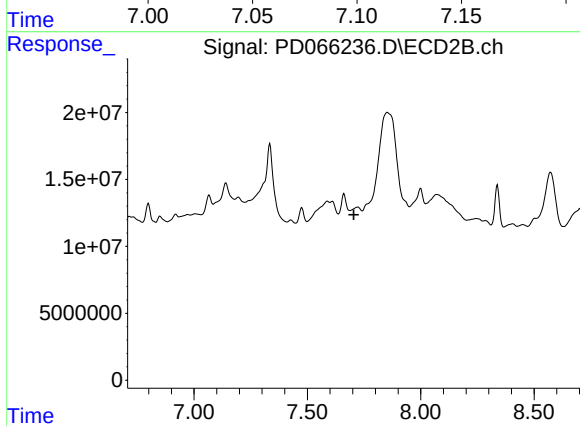
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: 0.034 min
Response: 40134760
Conc: 11.85 ng/ml



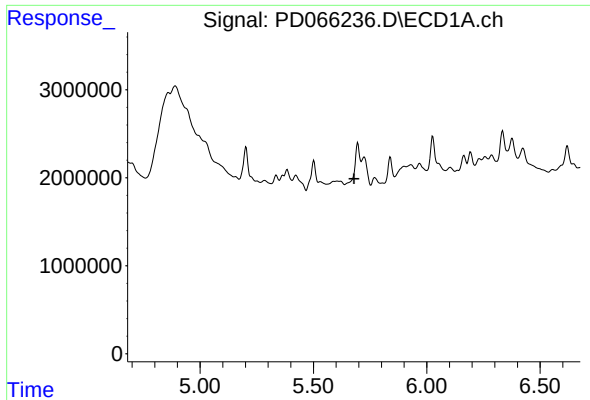
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 823410
Conc: 0.32 ng/ml



#21 Endrin ketone

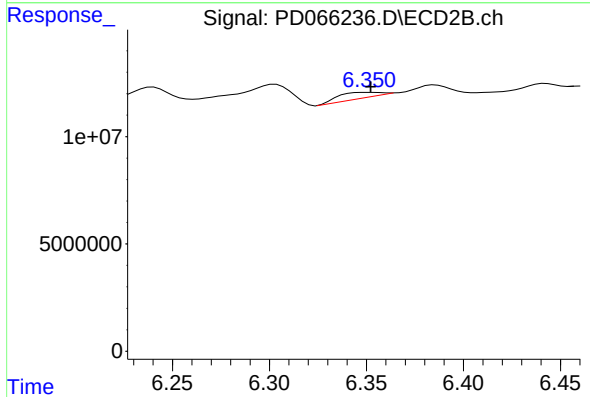
R.T.: 7.723 min
Delta R.T.: 0.019 min
Response: -5614478
Conc: N.D.



#22 Toxaphene-1

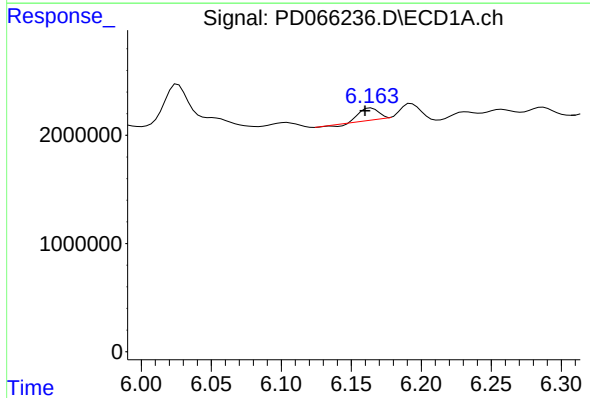
R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: -427479
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



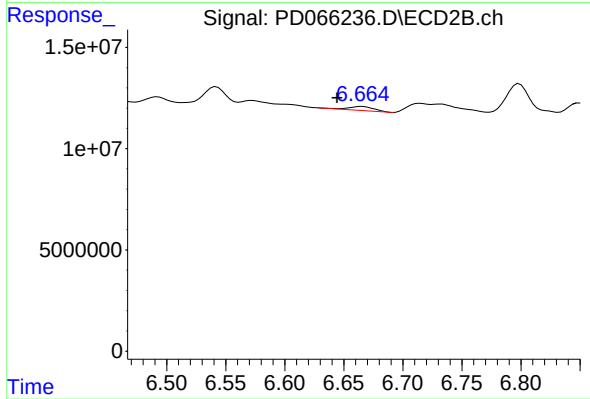
#22 Toxaphene-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 3953886
Conc: 82.45 ng/ml



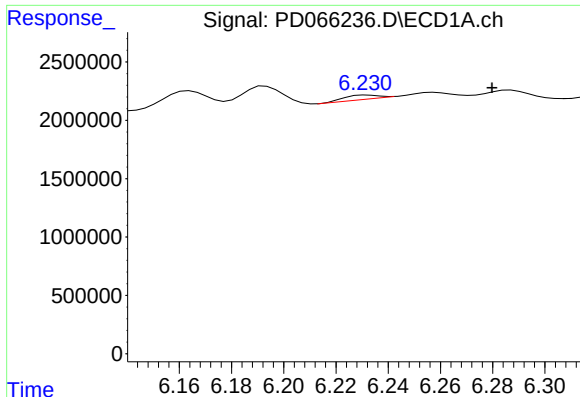
#23 Toxaphene-2

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 944408
Conc: 58.09 ng/ml



#23 Toxaphene-2

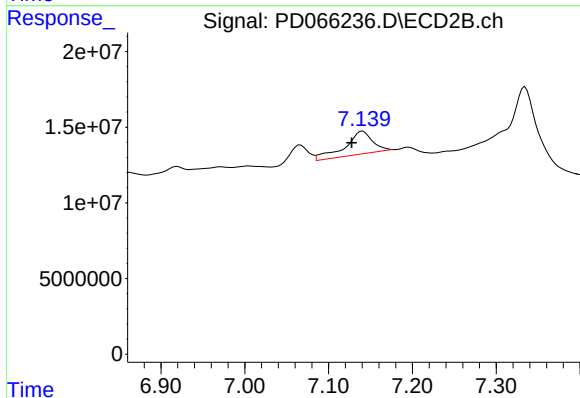
R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 3081469
Conc: 63.64 ng/ml



#24 Toxaphene-3

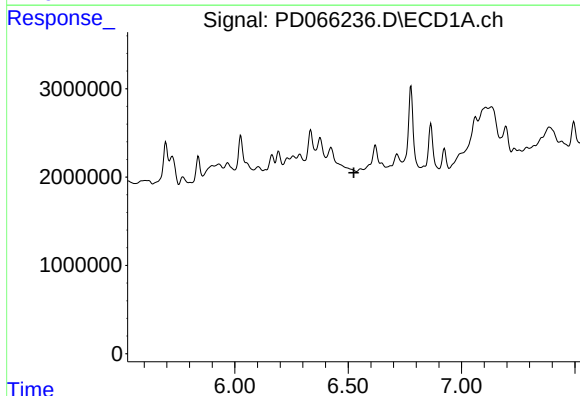
R.T.: 6.232 min
Delta R.T.: -0.048 min
Response: 317598
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



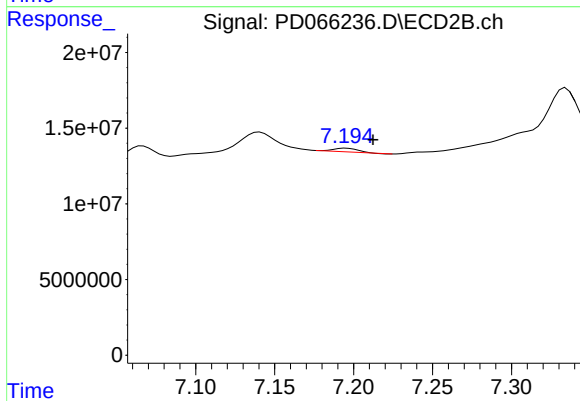
#24 Toxaphene-3

R.T.: 7.141 min
Delta R.T.: 0.013 min
Response: 35038072
Conc: 280.98 ng/ml



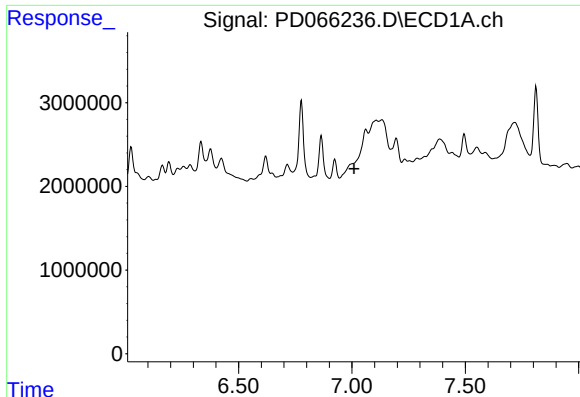
#25 Toxaphene-4

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



#25 Toxaphene-4

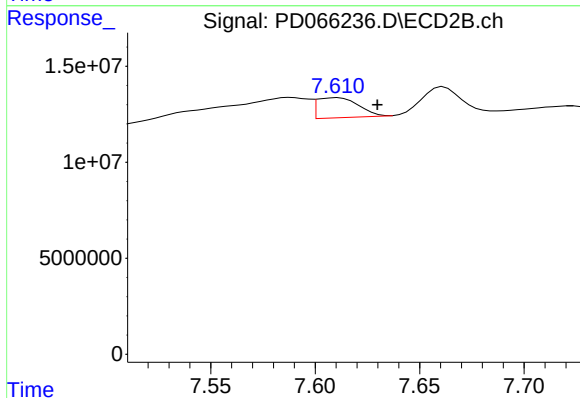
R.T.: 7.196 min
Delta R.T.: -0.017 min
Response: 2539653
Conc: 20.60 ng/ml



#26 Toxaphene-5

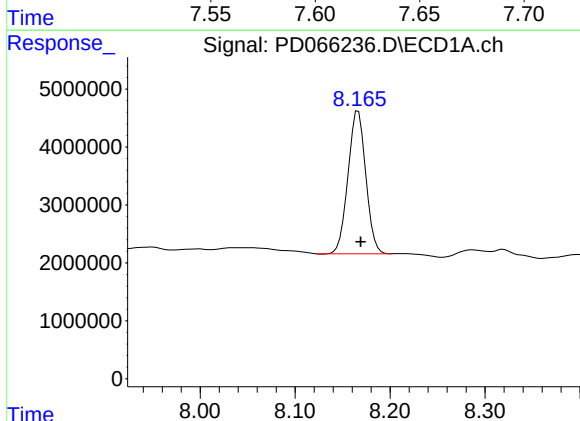
R.T.: 7.062 min
Delta R.T.: 0.052 min
Response: -2574442
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



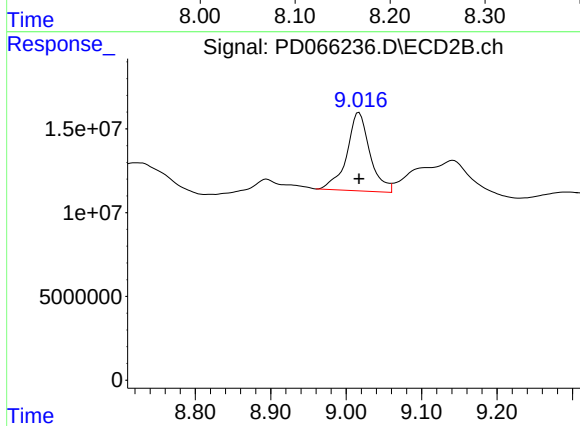
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.019 min
Response: 14386687
Conc: 159.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 32063749
Conc: 15.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 99777515
Conc: 20.57 ng/ml