

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 19:05
 Operator : AR\AJ
 Sample : M4126-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:27 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

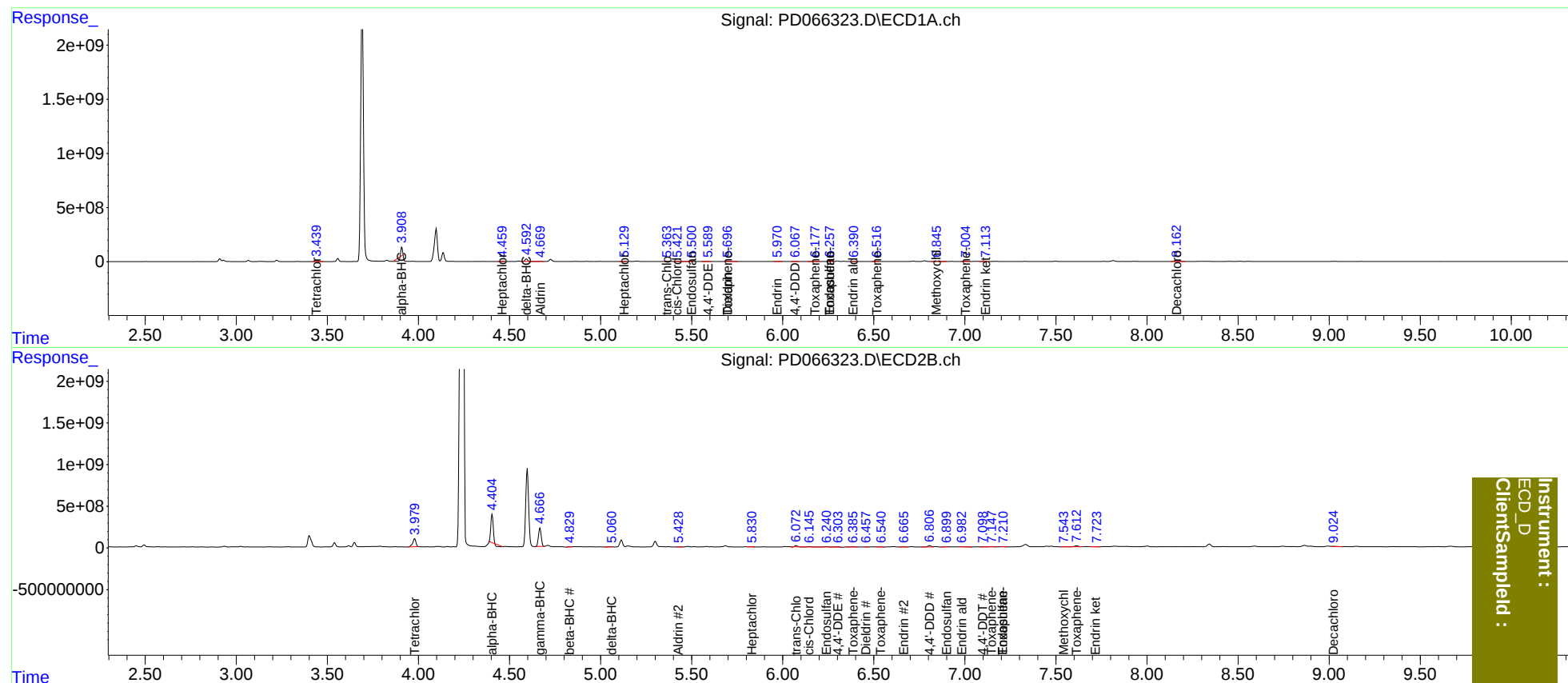
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.980	82010062	1207.1E6	40.163	135.453 #
27)	SA Decachlor...	8.163	9.026	94014016	56091860	69.149	11.812 #
Target Compounds							
2)	A alpha-BHC	3.909f	4.405f	129.0E6	2807.2E6	41.357	241.613 #
3)	MA gamma-BHC...	4.136	4.668	-9945378	2306.9E6	N.D.	209.005
5)	MB Aldrin	4.670f	5.429	9103735	4687571	2.960	0.465 #
6)	B beta-BHC	0.000	4.831	0	21231260	N.D.	4.078
7)	B delta-BHC	4.593	5.061	233.8E6	10587914	81.050	1.089 #
8)	B Heptachlo...	5.130	5.831	2327422	7555362	0.860	0.941
9)	A Endosulfan I	5.502	6.241f	10676359	74049084	4.223	8.781 #
10)	B trans-Chl...	5.364	6.074	7858477	151.8E6	2.867	16.788 #
11)	B cis-Chlor...	5.422	6.146	18477504	74770535	6.889	8.435
12)	B 4,4'-DDE	5.591	6.304	652094	71903976	0.258	9.049 #
13)	MA Dieldrin	5.697	6.459	48616633	5001567	18.101	0.592 #
14)	MA Endrin	5.972	6.666	5432615	21480665	2.285	4.058 #
15)	B Endosulfa...	6.258	6.900	5849660	13581990	2.604	1.906 #
16)	A 4,4'-DDD	6.069	6.807	9222135	211.7E6	4.441	31.730 #
18)	B Endrin al...	6.390	6.984	3298914	31001408	2.106	5.848 #
19)	B Endosulfa...	6.625	7.209	-251334	3644547	N.D.	0.553
20)	A Methoxychlor	6.846f	7.545	34071582	31292643	32.859	9.635 #
21)	B Endrin ke...	7.114	7.717	3601175	5532487	1.559	0.771 #
22)	Toxaphene-1	5.697	6.387	48616633	44527588	2901.634	1208.387 #
23)	Toxaphene-2	6.179	6.539	12486033	6137394	735.271	97.641 #
24)	Toxaphene-3	6.258	7.149	5849660	71251964	147.068	657.067 #
25)	Toxaphene-4	6.517	7.209	1368916	3644547	33.528	33.448
26)	Toxaphene-5	7.006	7.614	25243854	172.0E6	606.483	2169.533 #

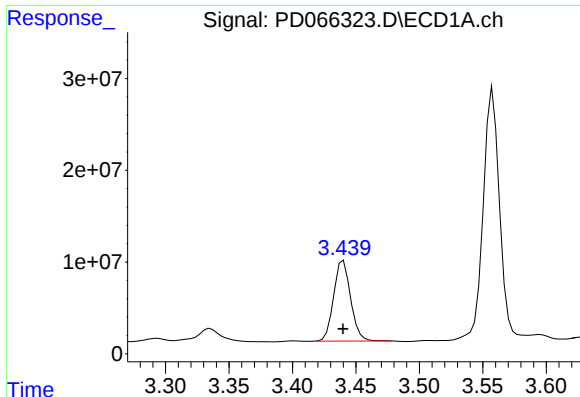
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 19:05
Operator : AR\AJ
Sample : M4126-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 02:09:27 2021
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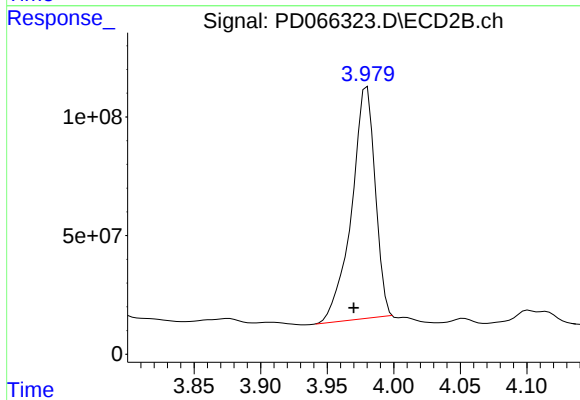




#1 Tetrachloro-m-xylene

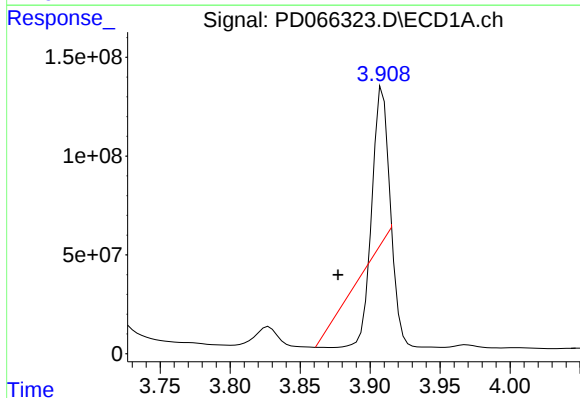
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 82010062
Conc: 40.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



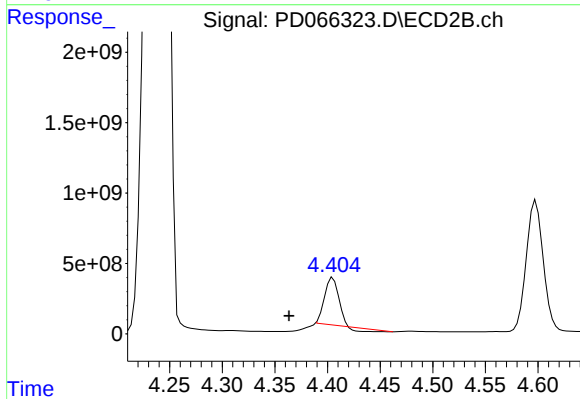
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.010 min
Response: 1207086456
Conc: 135.45 ng/ml



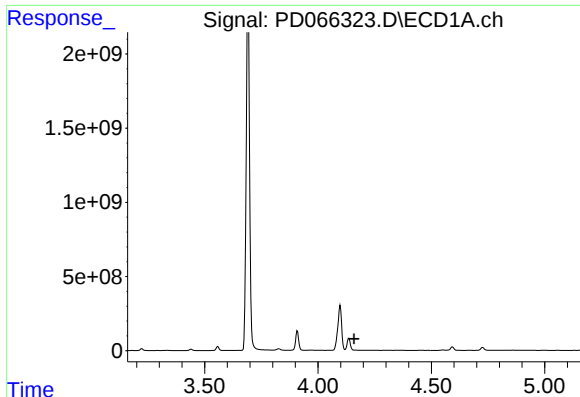
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.032 min
Response: 129029594
Conc: 41.36 ng/ml



#2 alpha-BHC

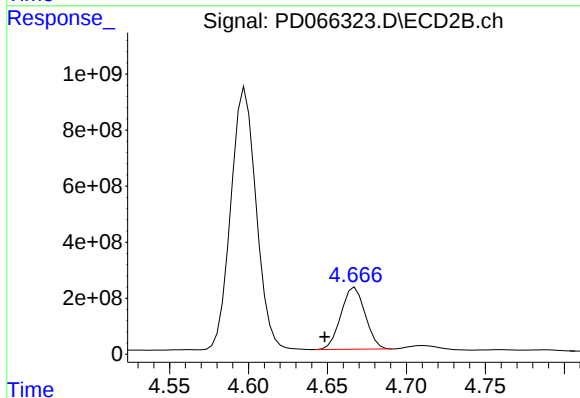
R.T.: 4.405 min
Delta R.T.: 0.042 min
Response: 2807240142
Conc: 241.61 ng/ml



#3 gamma-BHC (Lindane)

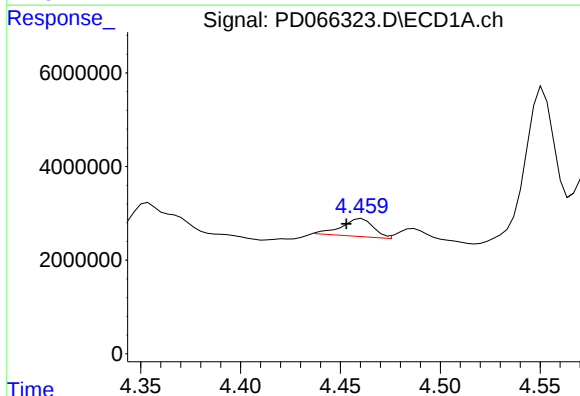
R.T.: 4.136 min
Delta R.T.: -0.023 min
Response: -9945378
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



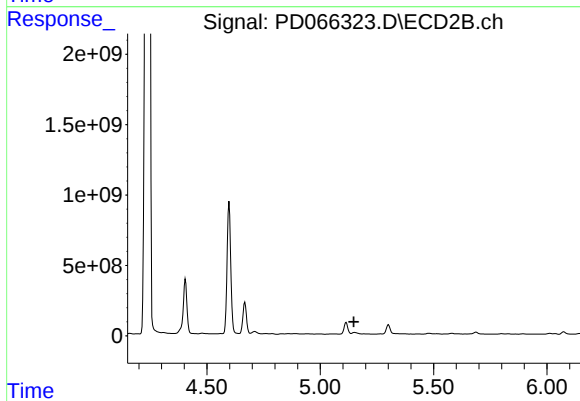
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.019 min
Response: 2306895506
Conc: 209.00 ng/ml



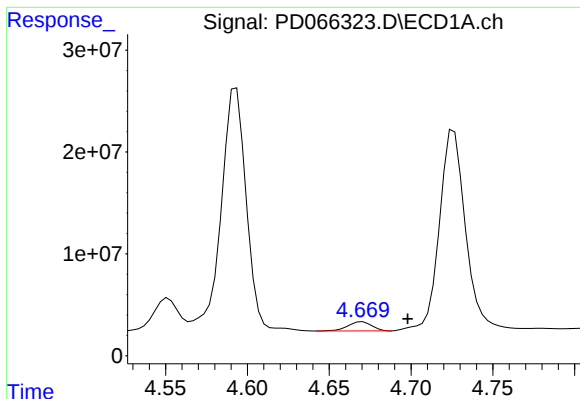
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.008 min
Response: 4269428
Conc: 1.46 ng/ml



#4 Heptachlor

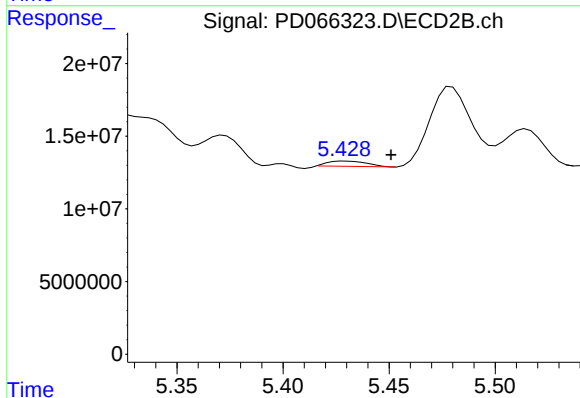
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: -411205871
Conc: N.D.



#5 Aldrin

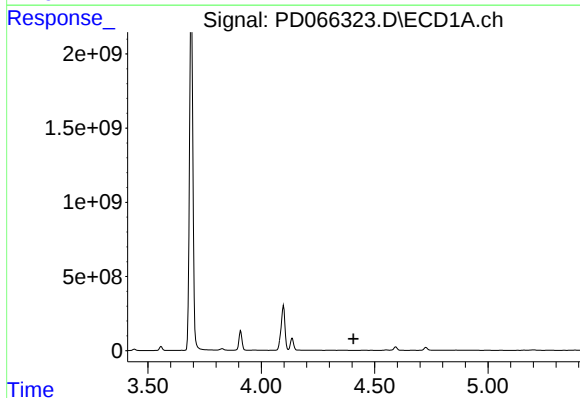
R.T.: 4.670 min
Delta R.T.: -0.028 min
Response: 9103735
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



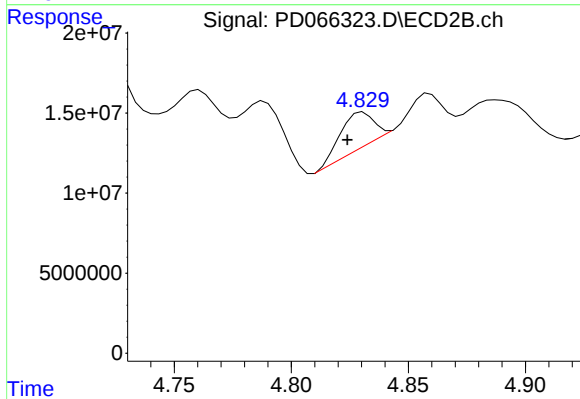
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.022 min
Response: 4687571
Conc: 0.46 ng/ml



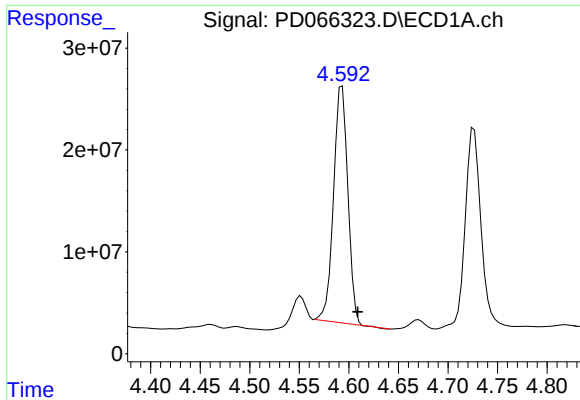
#6 beta-BHC

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



#6 beta-BHC

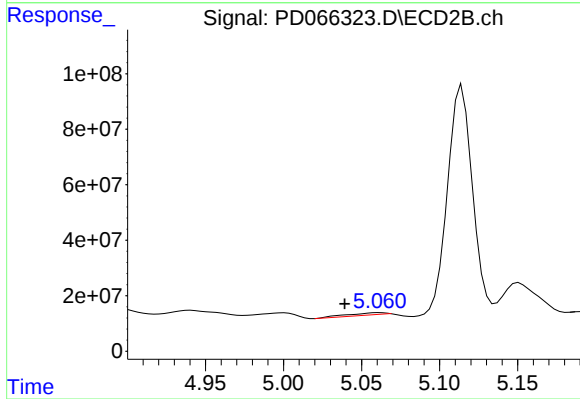
R.T.: 4.831 min
Delta R.T.: 0.007 min
Response: 21231260
Conc: 4.08 ng/ml



#7 delta-BHC

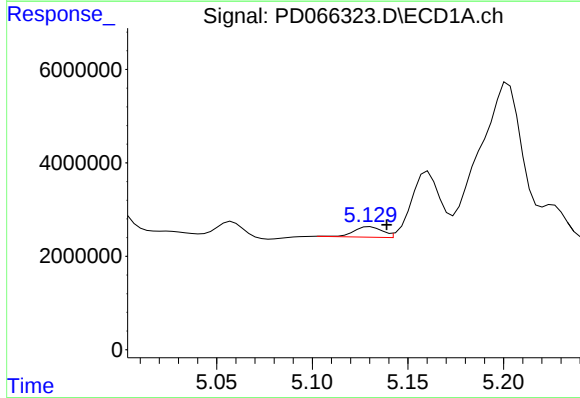
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 233830534
Conc: 81.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



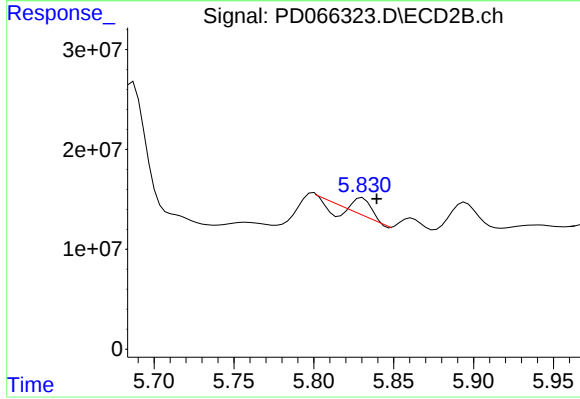
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 10587914
Conc: 1.09 ng/ml



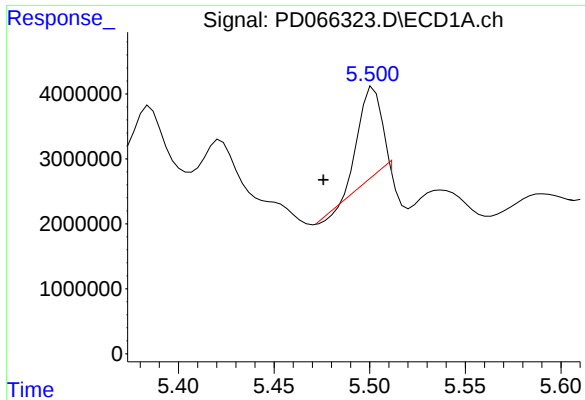
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 2327422
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

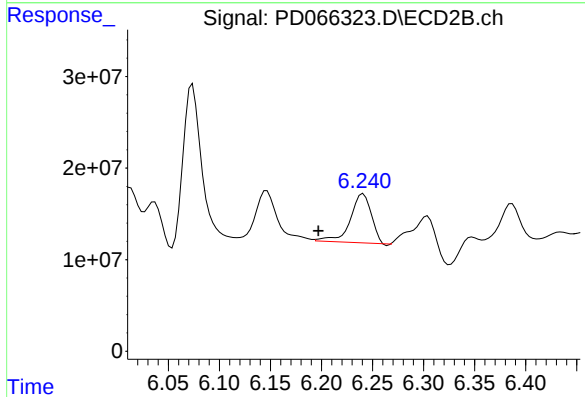
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 7555362
Conc: 0.94 ng/ml



#9 Endosulfan I

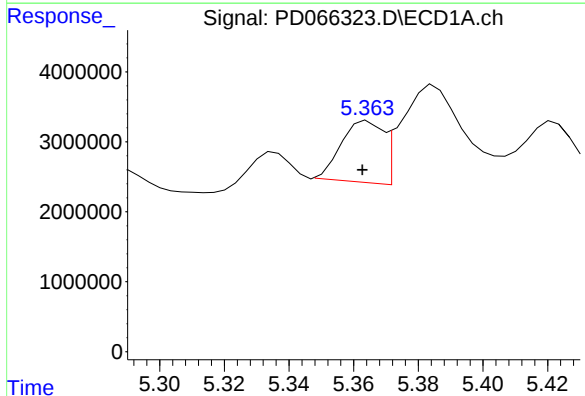
R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 10676359
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



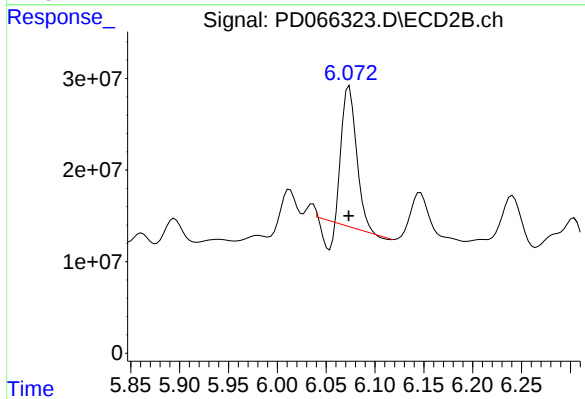
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.044 min
Response: 74049084
Conc: 8.78 ng/ml



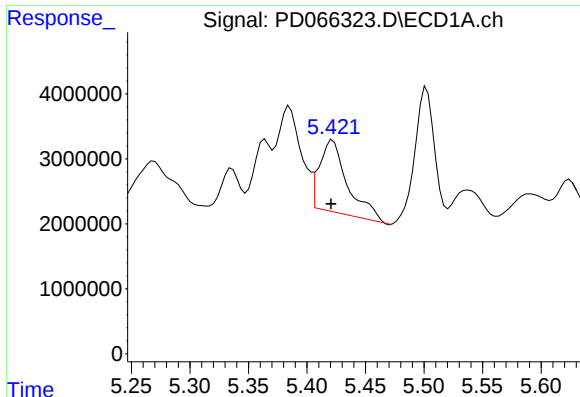
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 7858477
Conc: 2.87 ng/ml



#10 trans-Chlordane

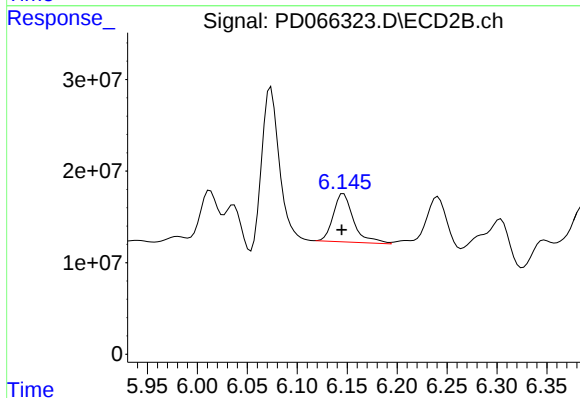
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 151780026
Conc: 16.79 ng/ml



#11 cis-Chlordane

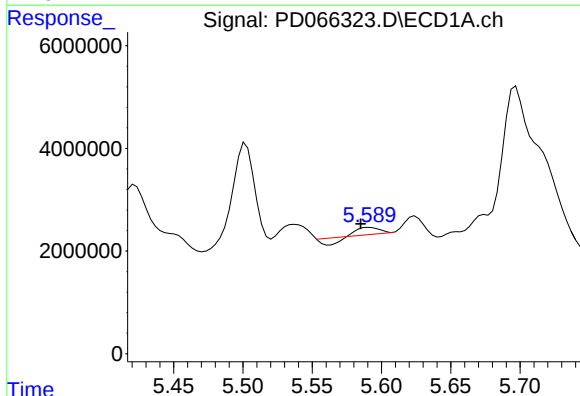
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 18477504
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



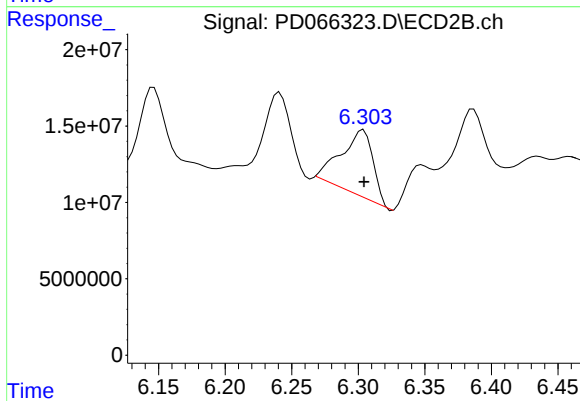
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 74770535
Conc: 8.43 ng/ml



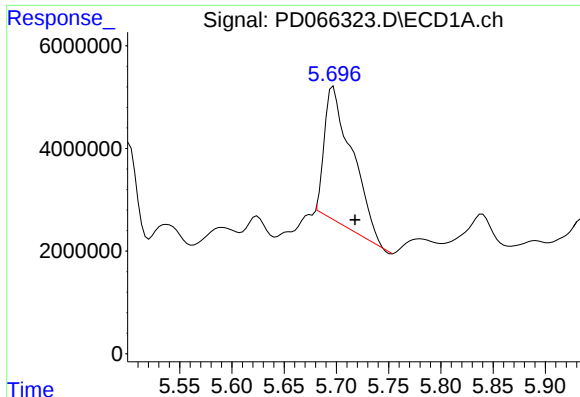
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 652094
Conc: 0.26 ng/ml



#12 4,4'-DDE

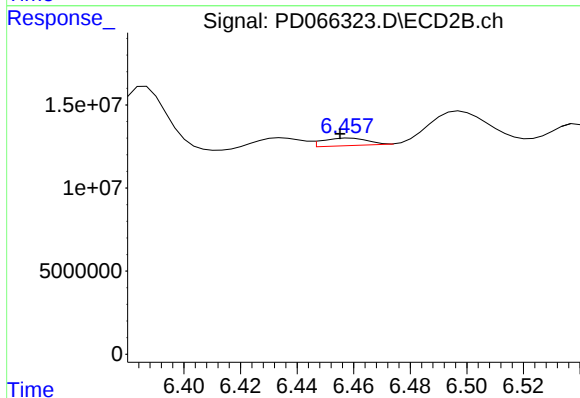
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 71903976
Conc: 9.05 ng/ml



#13 Dieldrin

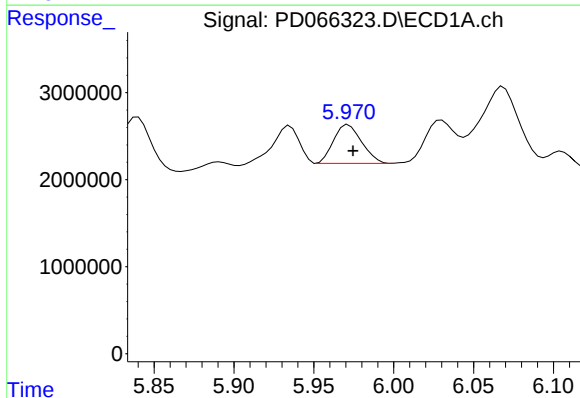
R.T.: 5.697 min
Delta R.T.: -0.021 min
Response: 48616633
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



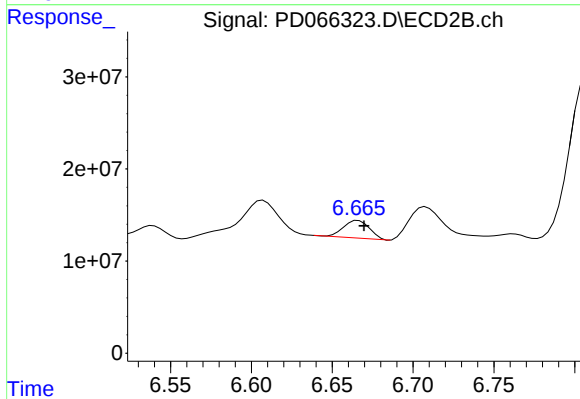
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 5001567
Conc: 0.59 ng/ml



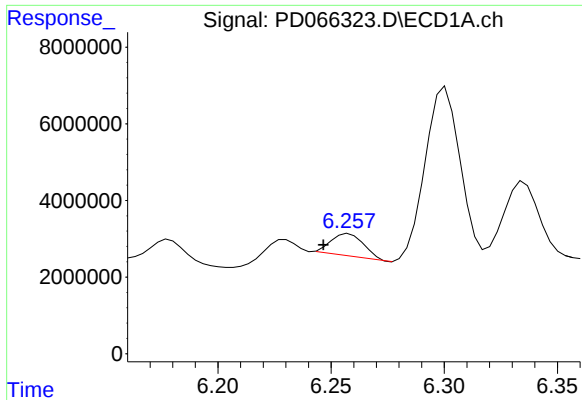
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 5432615
Conc: 2.29 ng/ml



#14 Endrin

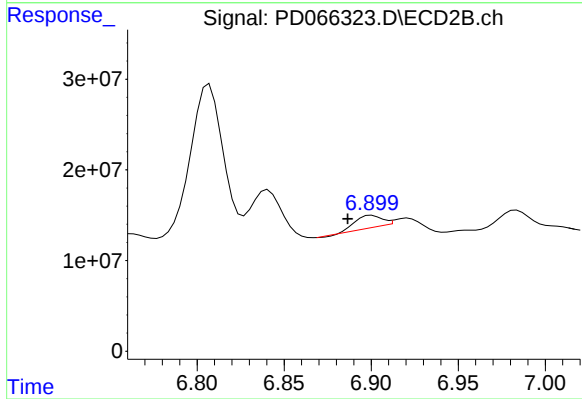
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 21480665
Conc: 4.06 ng/ml



#15 Endosulfan II

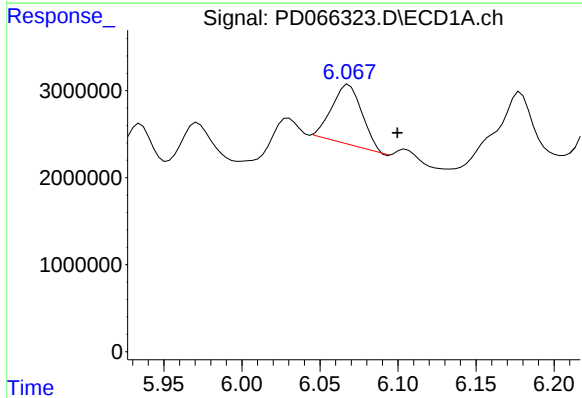
R.T.: 6.258 min
Delta R.T.: 0.011 min
Response: 5849660
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



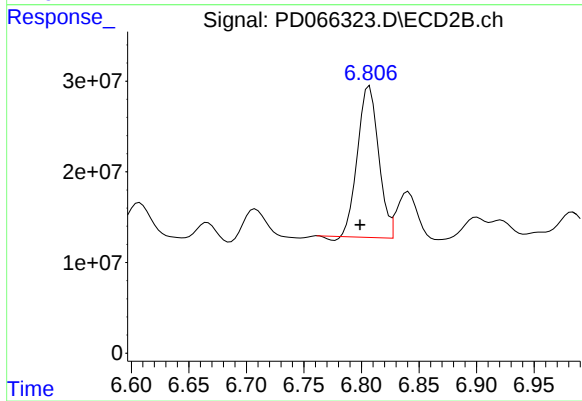
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.014 min
Response: 13581990
Conc: 1.91 ng/ml



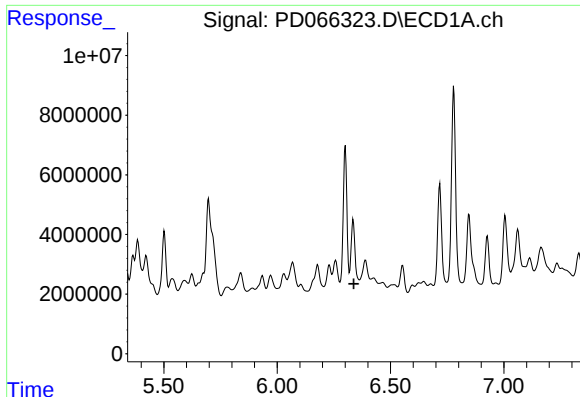
#16 4,4'-DDD

R.T.: 6.069 min
Delta R.T.: -0.031 min
Response: 9222135
Conc: 4.44 ng/ml



#16 4,4'-DDD

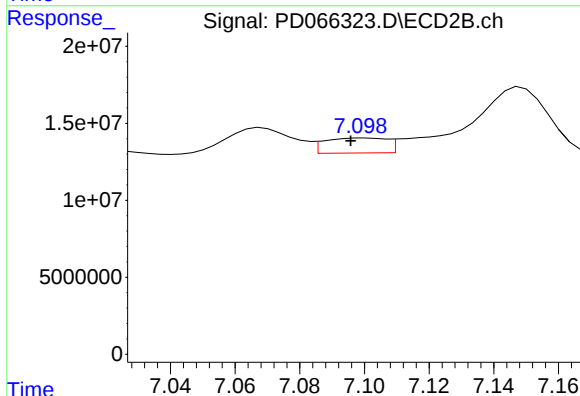
R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 211722117
Conc: 31.73 ng/ml



#17 4,4'-DDT

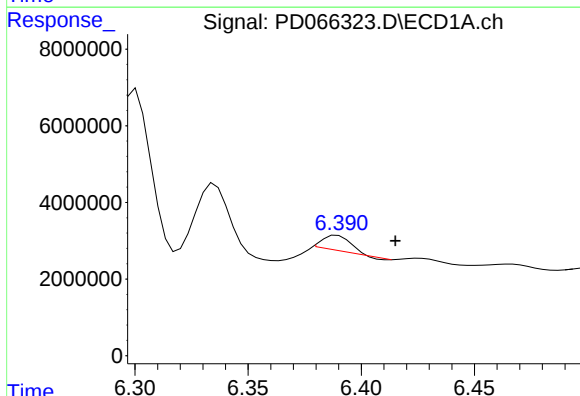
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: -19513367
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



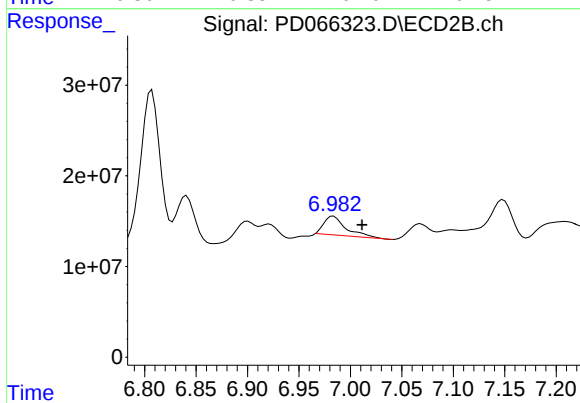
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 12992548
Conc: 1.98 ng/ml



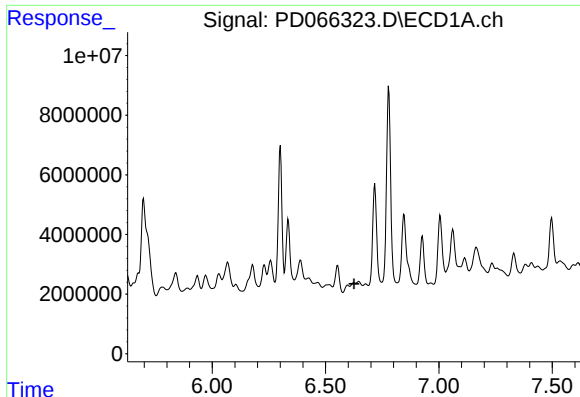
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.025 min
Response: 3298914
Conc: 2.11 ng/ml



#18 Endrin aldehyde

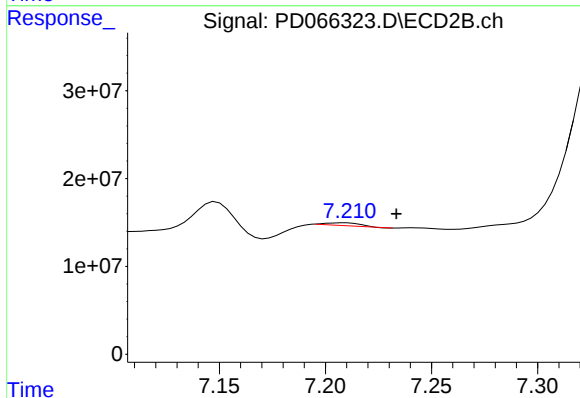
R.T.: 6.984 min
Delta R.T.: -0.028 min
Response: 31001408
Conc: 5.85 ng/ml



#19 Endosulfan Sulfate

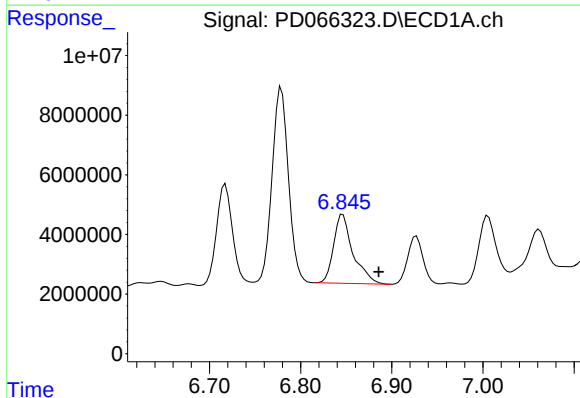
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: -251334
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



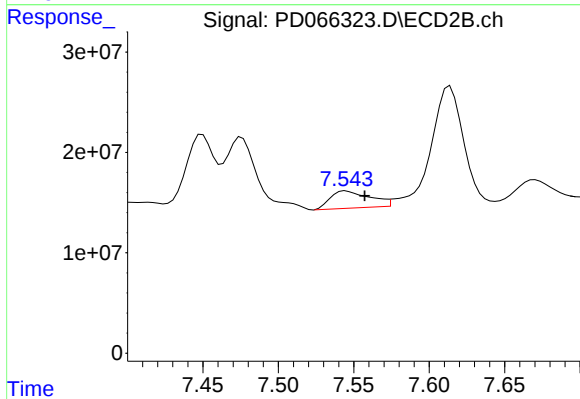
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.024 min
Response: 3644547
Conc: 0.55 ng/ml



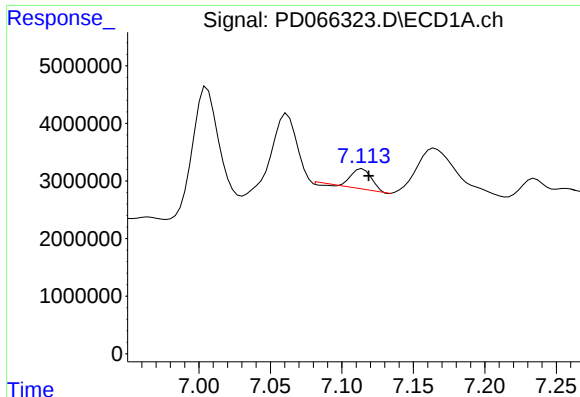
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: -0.040 min
Response: 34071582
Conc: 32.86 ng/ml



#20 Methoxychlor

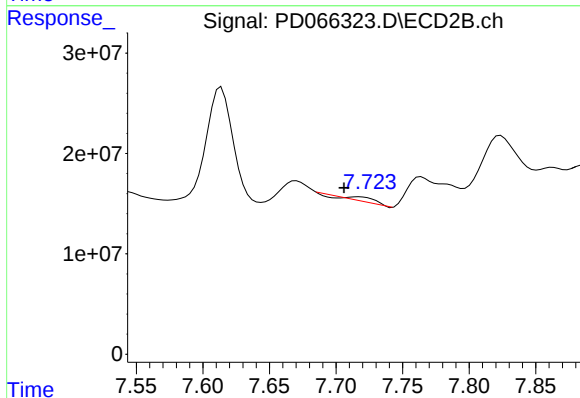
R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 31292643
Conc: 9.64 ng/ml



#21 Endrin ketone

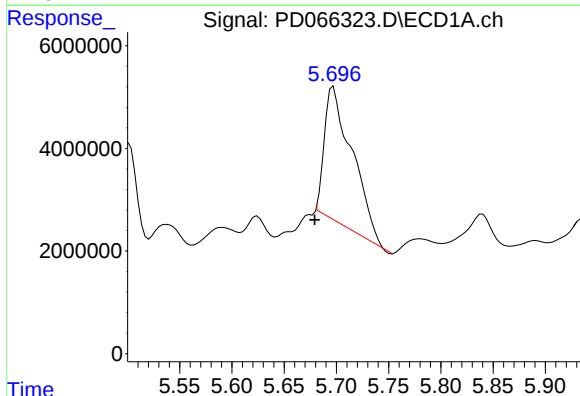
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 3601175
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



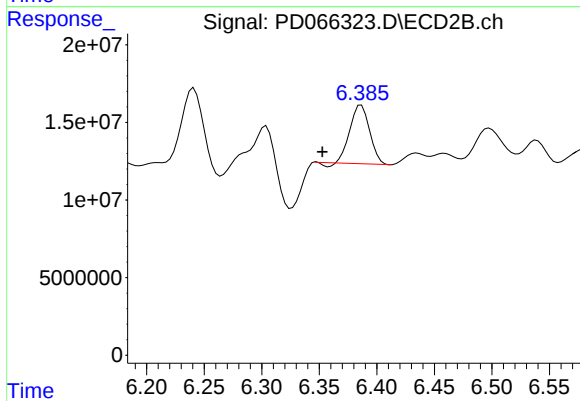
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.011 min
Response: 5532487
Conc: 0.77 ng/ml



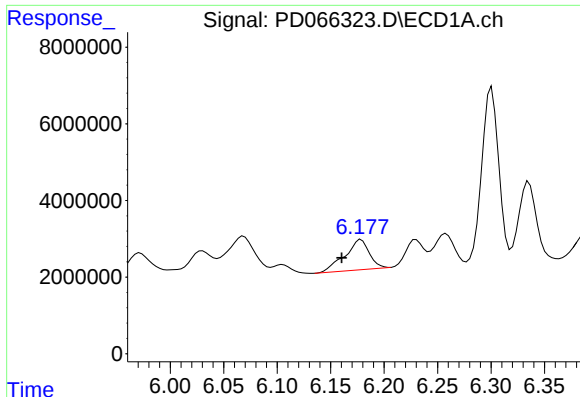
#22 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: 0.018 min
Response: 48616633
Conc: 2901.63 ng/ml



#22 Toxaphene-1

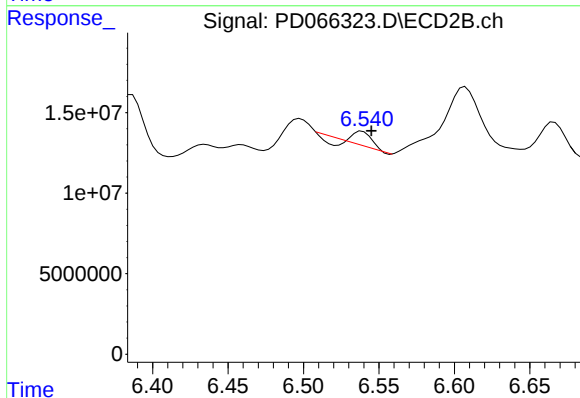
R.T.: 6.387 min
Delta R.T.: 0.034 min
Response: 44527588
Conc: 1208.39 ng/ml



#23 Toxaphene-2

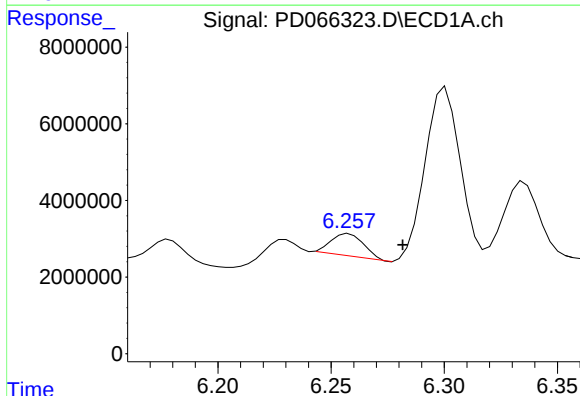
R.T.: 6.179 min
Delta R.T.: 0.018 min
Response: 12486033
Conc: 735.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



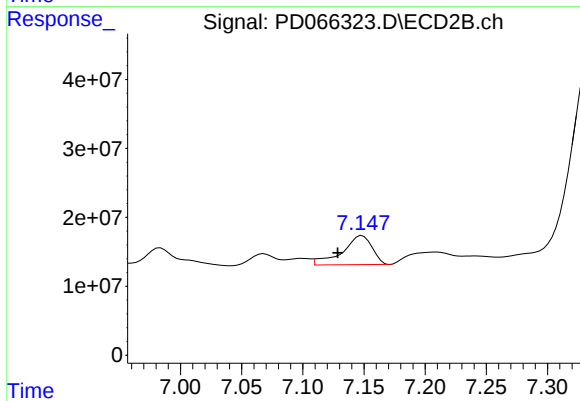
#23 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 6137394
Conc: 97.64 ng/ml



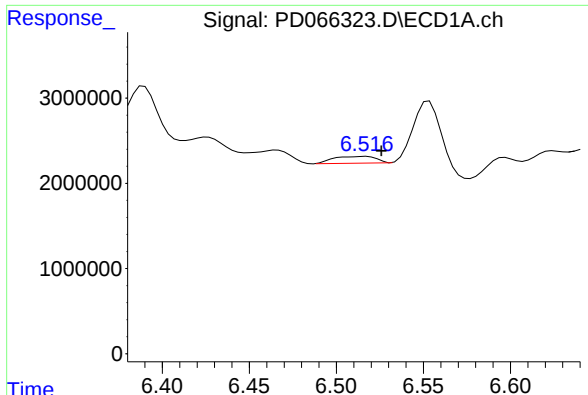
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 5849660
Conc: 147.07 ng/ml



#24 Toxaphene-3

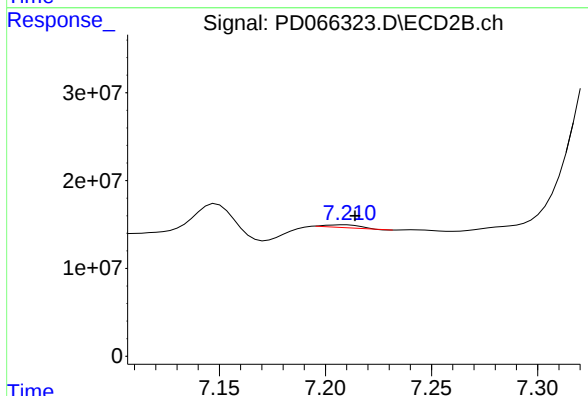
R.T.: 7.149 min
Delta R.T.: 0.020 min
Response: 71251964
Conc: 657.07 ng/ml



#25 Toxaphene-4

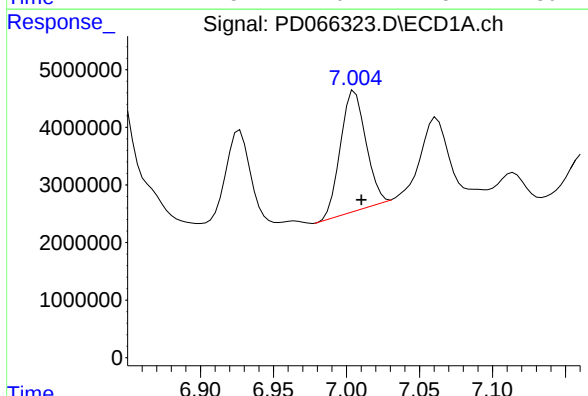
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 1368916
Conc: 33.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



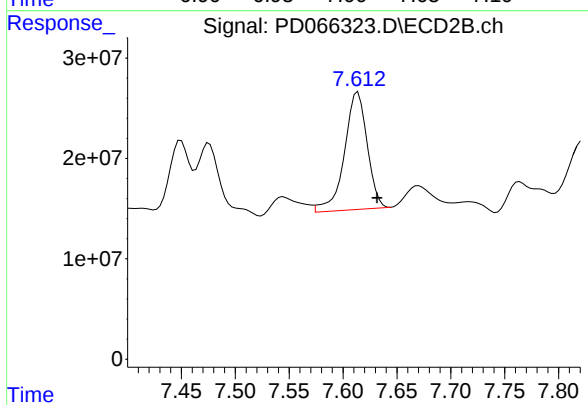
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 3644547
Conc: 33.45 ng/ml



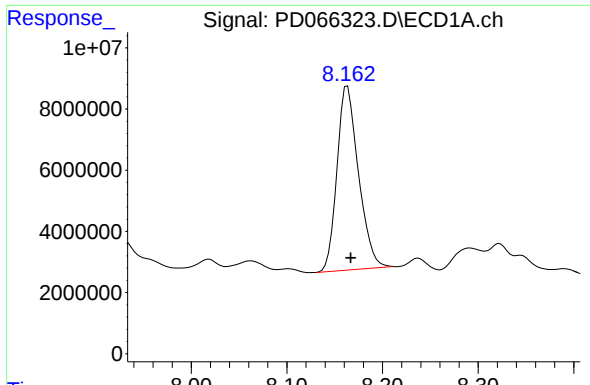
#26 Toxaphene-5

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 25243854
Conc: 606.48 ng/ml



#26 Toxaphene-5

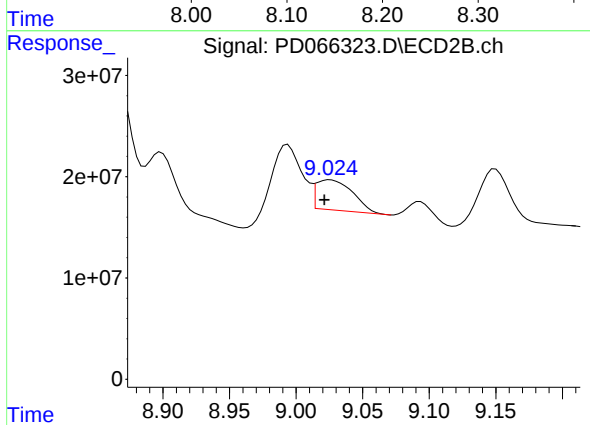
R.T.: 7.614 min
Delta R.T.: -0.018 min
Response: 172002505
Conc: 2169.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 94014016
Conc: 69.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 56091860
Conc: 11.81 ng/ml