

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 11:34
 Operator : AJ\MA
 Sample : M4215-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:41:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

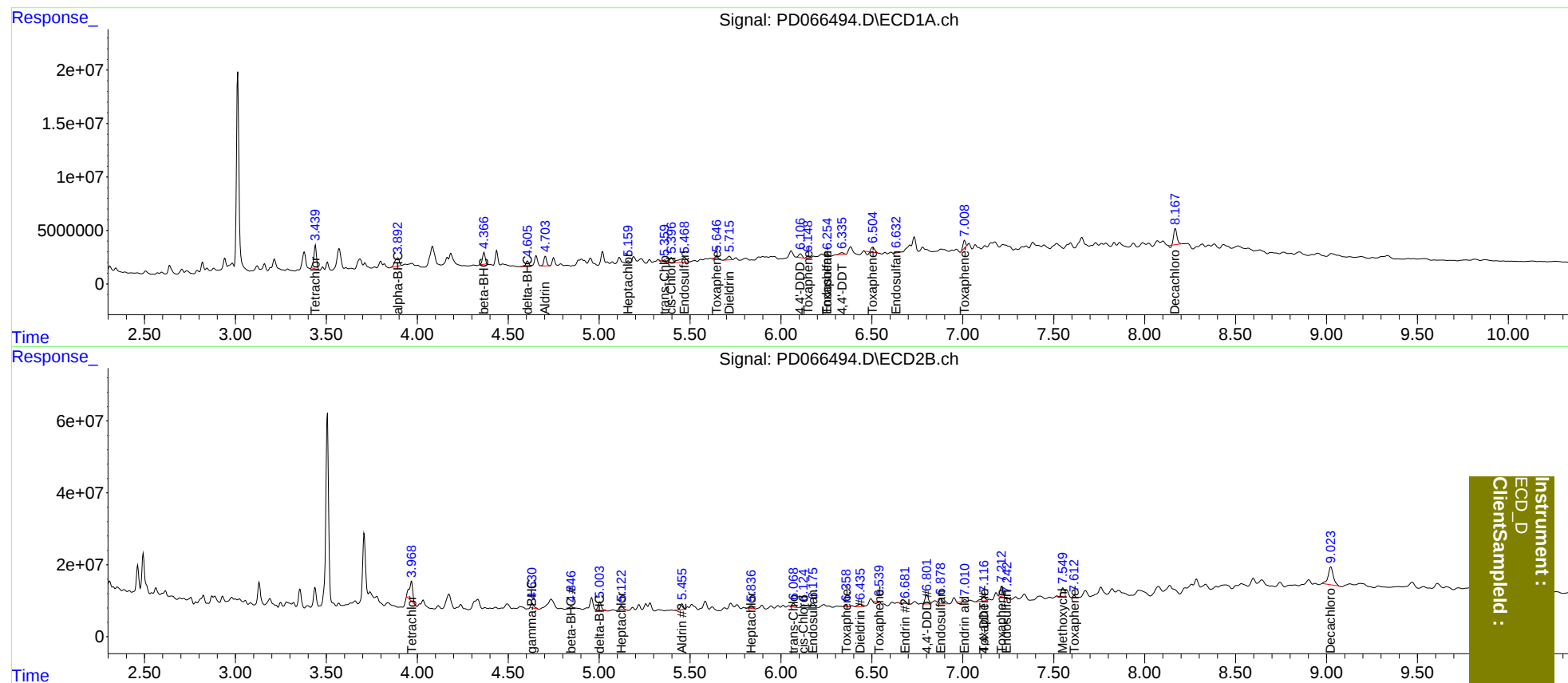
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	22549486	71037140	11.043	7.971 #
27)	SA Decachlor...	8.169	9.024	17828641	99399605	13.113	20.931 #
Target Compounds							
2)	A alpha-BHC	3.893	4.372	13841915	-11504277	4.437	N.D. #
3)	MA gamma-BHC...	4.165	4.632	-2894435	15866476	N.D.	1.438
5)	MB Aldrin	4.705	5.457	9626101	15344259	3.130	1.522 #
6)	B beta-BHC	4.367f	4.848	11530162	6514877	8.659	1.251 #
7)	B delta-BHC	4.606	5.004f	5930225	30276343	2.056	3.129 #
8)	B Heptachlo...	5.160	5.837	1764079	10135286	0.652	1.262 #
9)	A Endosulfan I	5.469	6.177	12062901	17082335	4.772	2.026 #
10)	B trans-Chl...	5.361	6.069	793132	13749249	0.289	1.521 #
11)	B cis-Chlor...	5.398	6.125	5594511	16832814	2.086	1.899
13)	MA Dieldrin	5.716	6.437	4881992	11324973	1.818	1.340 #
14)	MA Endrin	0.000	6.682	0	2740138	N.D.	0.518
15)	B Endosulfa...	6.255	6.879	1826165	26817590	0.813	3.763 #
16)	A 4,4'-DDD	6.107	6.803	4829653	34637403	2.326	5.191 #
17)	MA 4,4'-DDT	6.336	7.117	2330898	20987750	1.171	3.200 #
18)	B Endrin al...	0.000	7.011	0	1782172	N.D.	0.336
19)	B Endosulfa...	6.635	7.241	910571	2117923	0.459	0.321 #
20)	A Methoxychlor	6.882	7.550	-3206069	29800947	N.D.	9.176
22)	Toxaphene-1	5.647	6.359	404245	3800828	24.127	103.147 #
23)	Toxaphene-2	6.149	6.540	1865588	195936	109.860	3.117 #
24)	Toxaphene-3	6.255	7.117	1826165	20987750	45.912	193.543 #
25)	Toxaphene-4	6.505	7.213	4090099	32089203	100.177	294.496 #
26)	Toxaphene-5	7.010	7.613	6481539	6152253	155.719	77.601 #

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

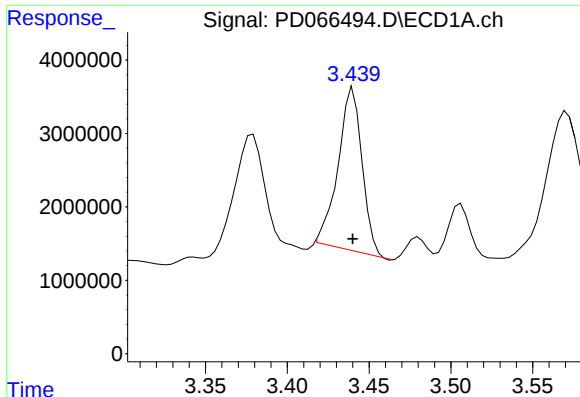
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 11:34
Operator : AJ\MA
Sample : M4215-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:41:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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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



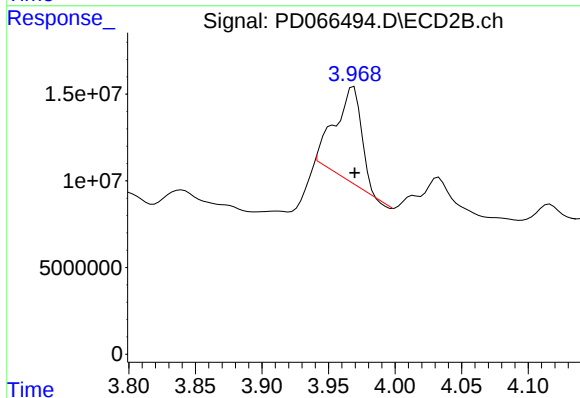
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

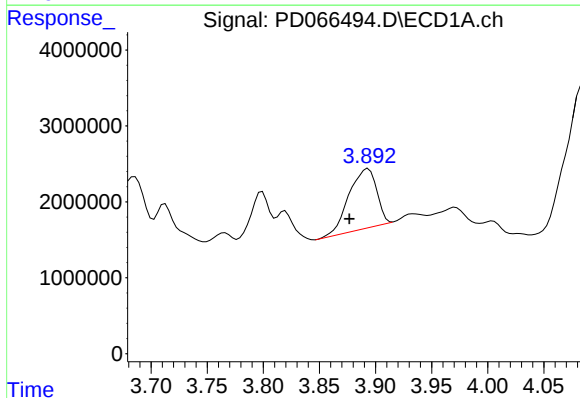
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22549486
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



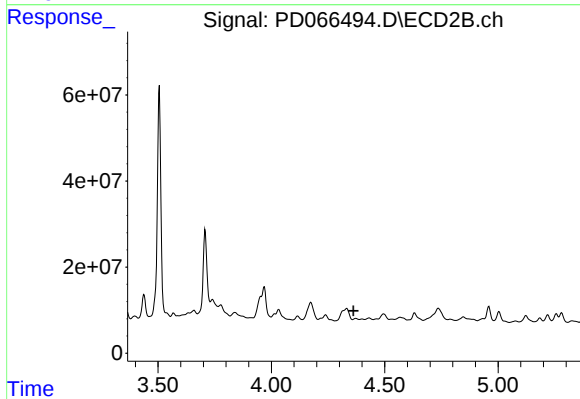
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 71037140
Conc: 7.97 ng/ml



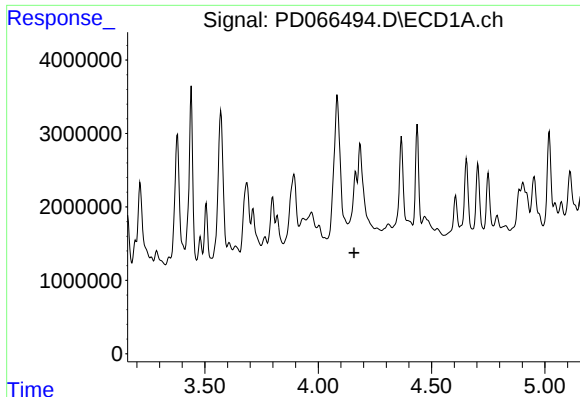
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.016 min
Response: 13841915
Conc: 4.44 ng/ml



#2 alpha-BHC

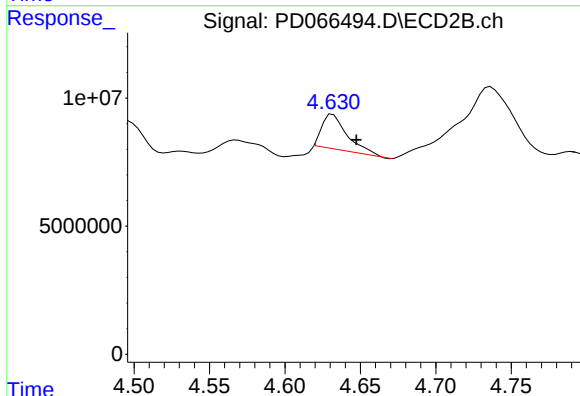
R.T.: 4.372 min
Delta R.T.: 0.009 min
Response: -11504277
Conc: N.D.



#3 gamma-BHC (Lindane)

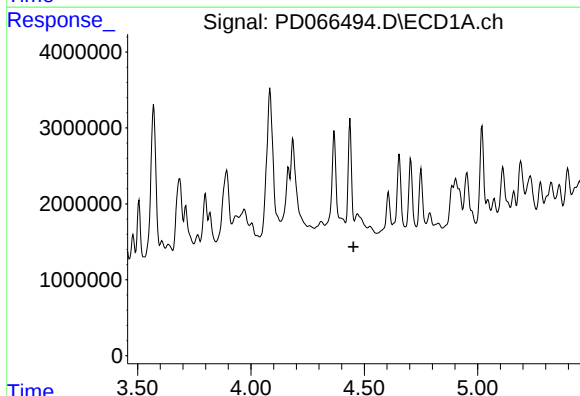
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: -2894435
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



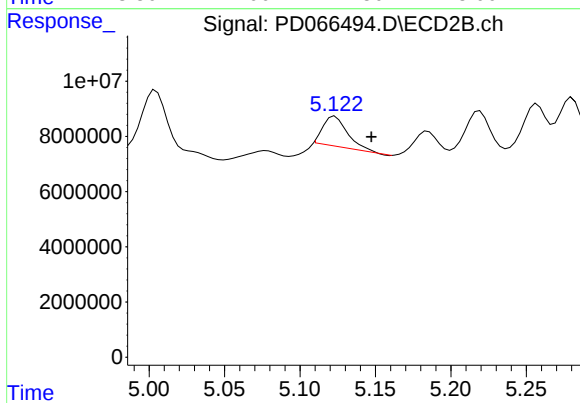
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.015 min
Response: 15866476
Conc: 1.44 ng/ml



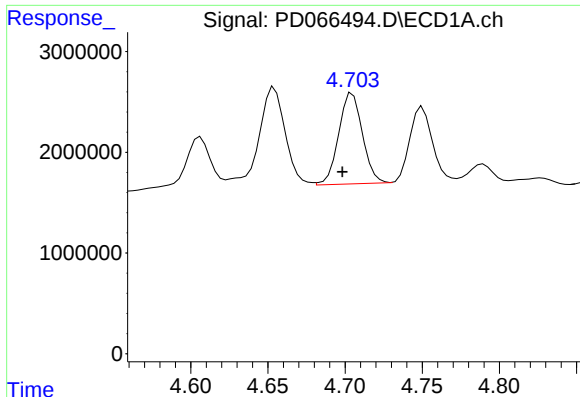
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.017 min
Response: -7799724
Conc: N.D.



#4 Heptachlor

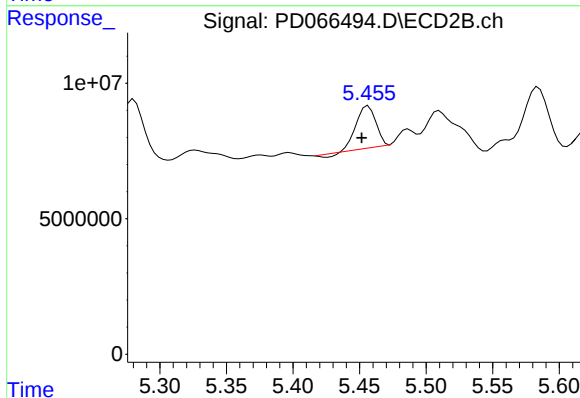
R.T.: 5.123 min
Delta R.T.: -0.024 min
Response: 12340957
Conc: 1.22 ng/ml



#5 Aldrin

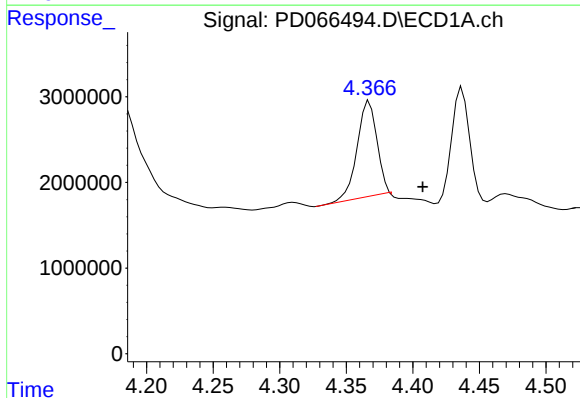
R.T.: 4.705 min
Delta R.T.: 0.006 min
Response: 9626101
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



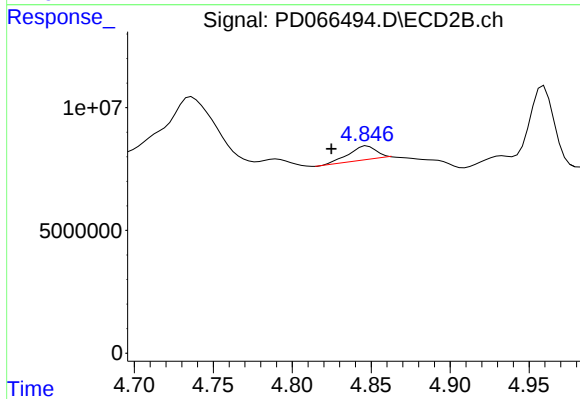
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 15344259
Conc: 1.52 ng/ml



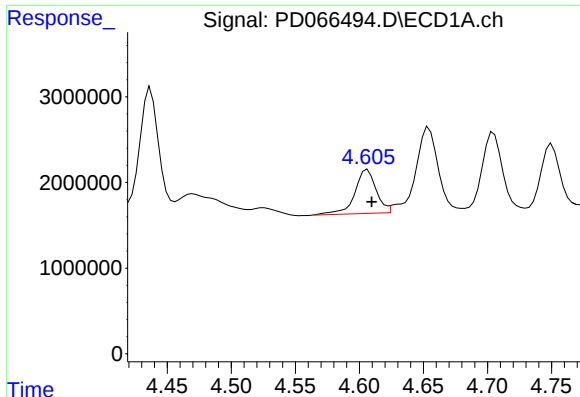
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.040 min
Response: 11530162
Conc: 8.66 ng/ml



#6 beta-BHC

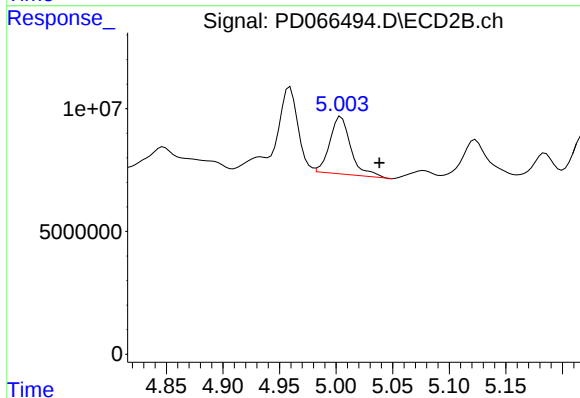
R.T.: 4.848 min
Delta R.T.: 0.023 min
Response: 6514877
Conc: 1.25 ng/ml



#7 delta-BHC

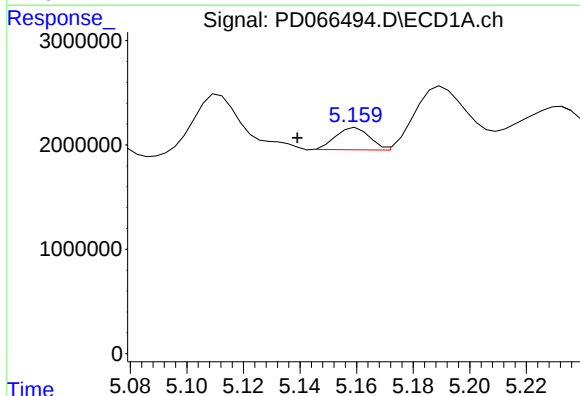
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 5930225
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



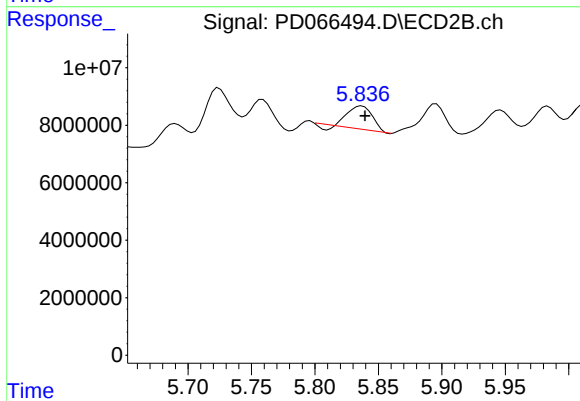
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.034 min
Response: 30276343
Conc: 3.13 ng/ml



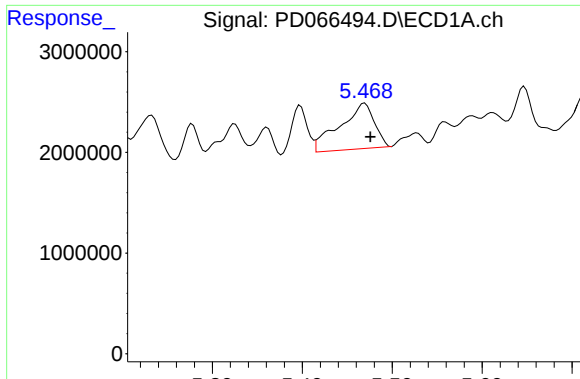
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.021 min
Response: 1764079
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

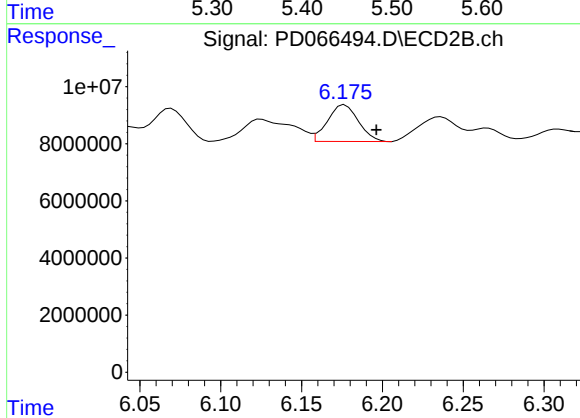
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 10135286
Conc: 1.26 ng/ml



#9 Endosulfan I

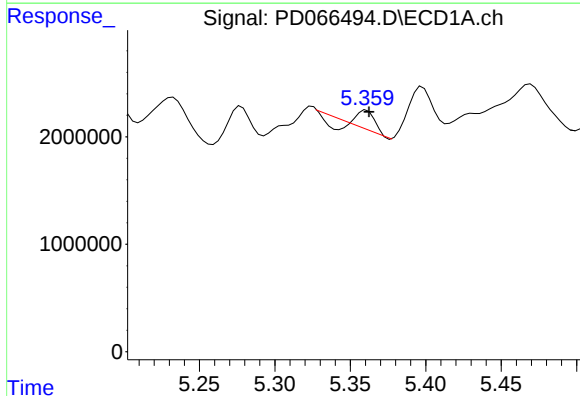
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 12062901
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



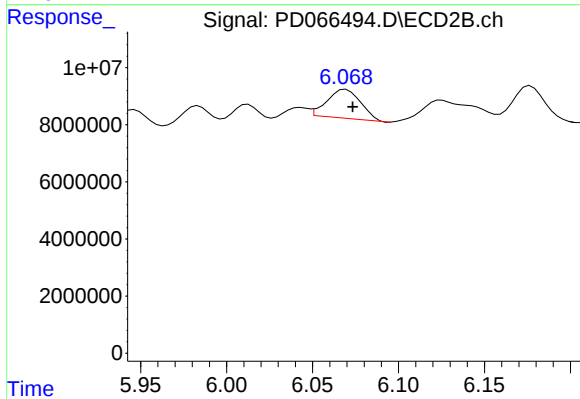
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: -0.020 min
Response: 17082335
Conc: 2.03 ng/ml



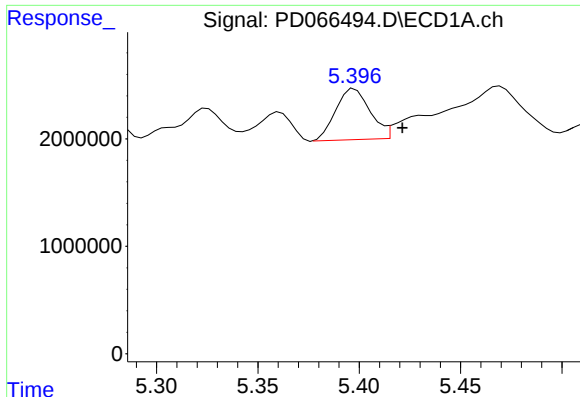
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 793132
Conc: 0.29 ng/ml



#10 trans-Chlordane

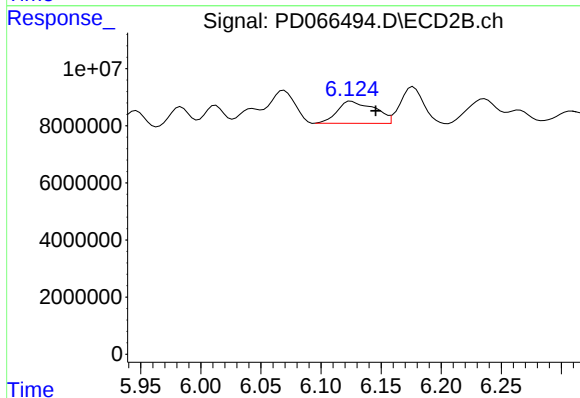
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 13749249
Conc: 1.52 ng/ml



#11 cis-Chlordane

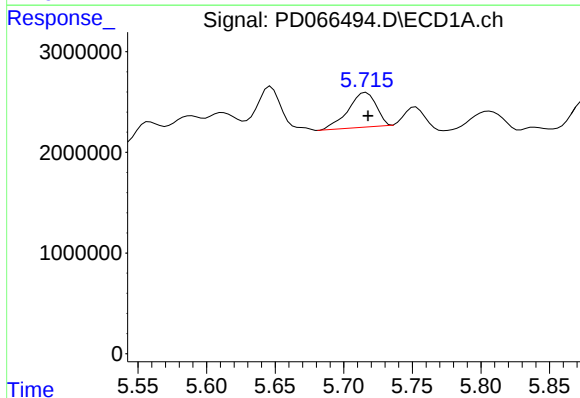
R.T.: 5.398 min
Delta R.T.: -0.024 min
Response: 5594511
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



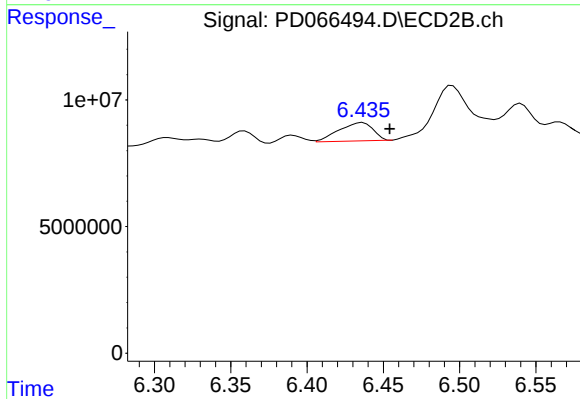
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.021 min
Response: 16832814
Conc: 1.90 ng/ml



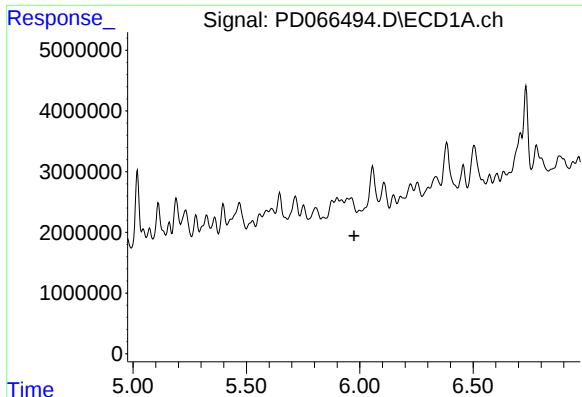
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 4881992
Conc: 1.82 ng/ml



#13 Dieldrin

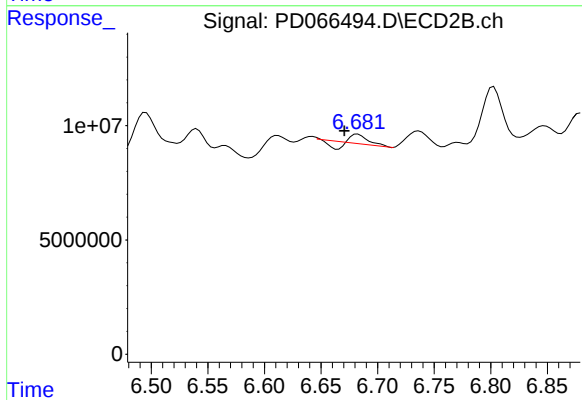
R.T.: 6.437 min
Delta R.T.: -0.018 min
Response: 11324973
Conc: 1.34 ng/ml



#14 Endrin

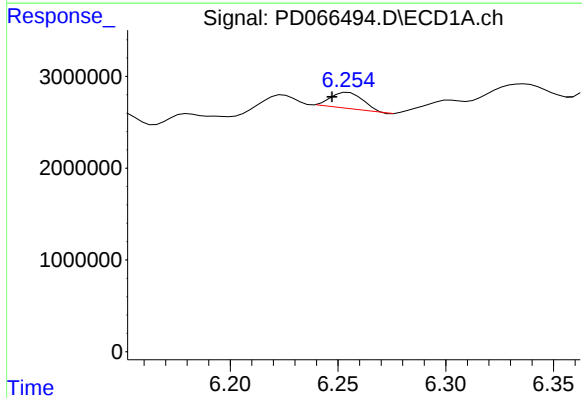
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



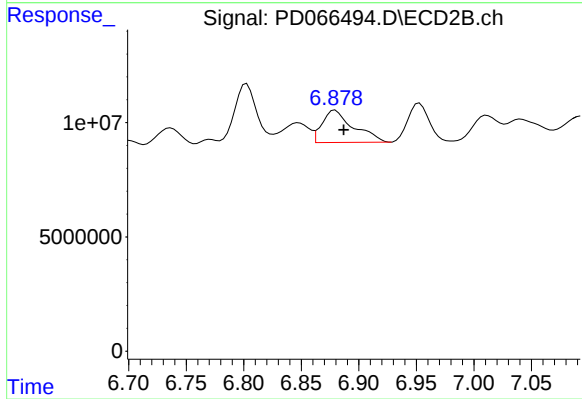
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.012 min
Response: 2740138
Conc: 0.52 ng/ml



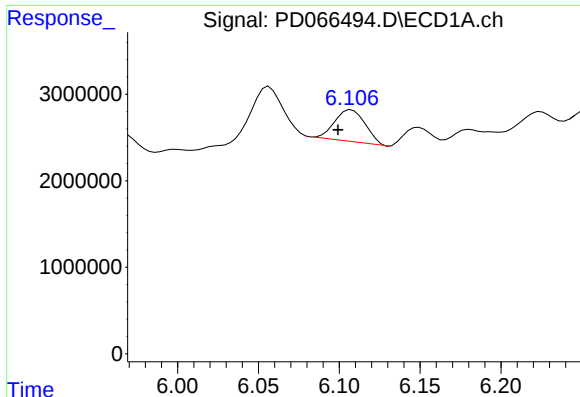
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 1826165
Conc: 0.81 ng/ml



#15 Endosulfan II

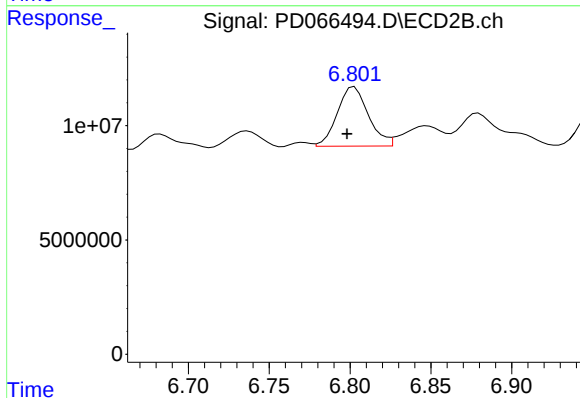
R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 26817590
Conc: 3.76 ng/ml



#16 4,4'-DDD

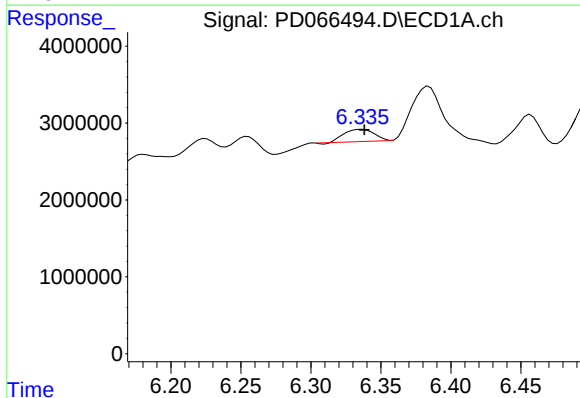
R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 4829653
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



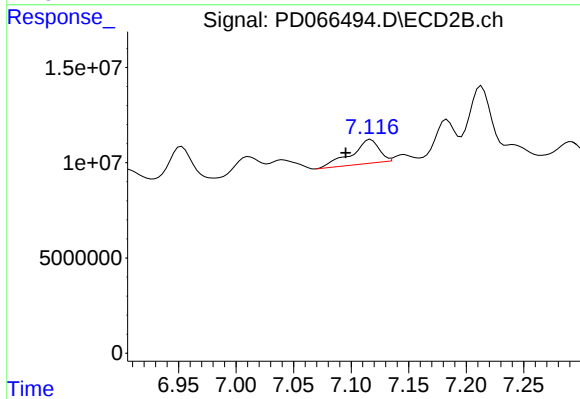
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 34637403
Conc: 5.19 ng/ml



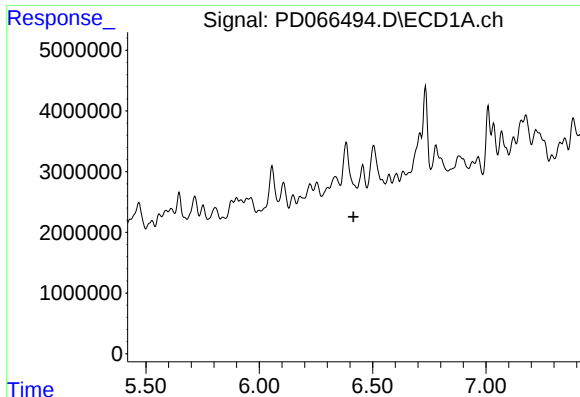
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 2330898
Conc: 1.17 ng/ml



#17 4,4'-DDT

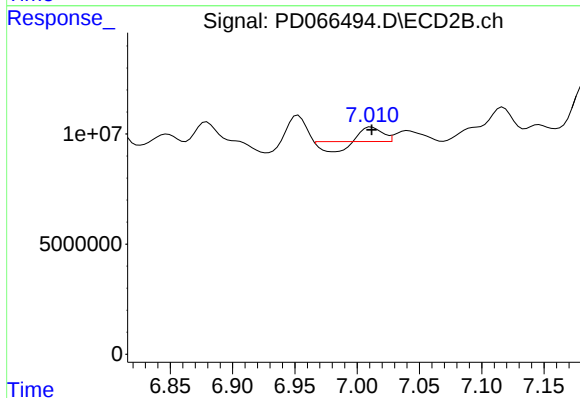
R.T.: 7.117 min
Delta R.T.: 0.022 min
Response: 20987750
Conc: 3.20 ng/ml



#18 Endrin aldehyde

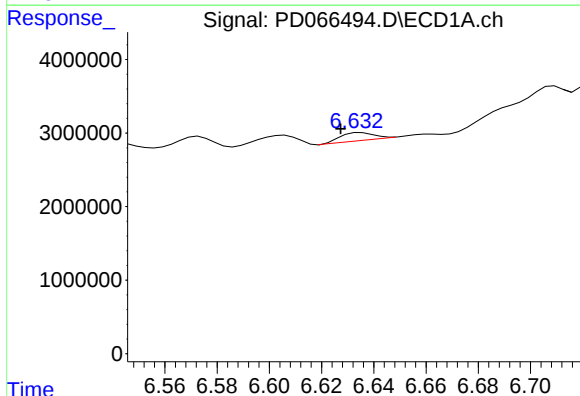
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



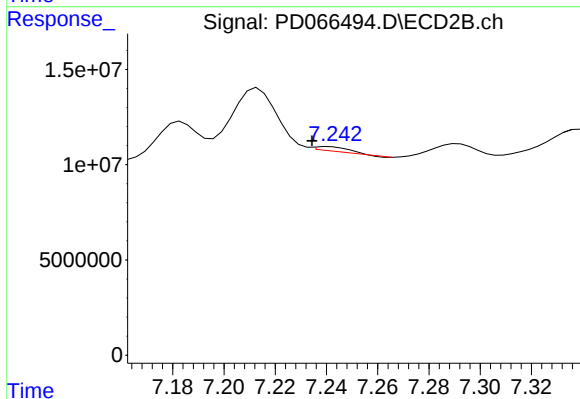
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1782172
Conc: 0.34 ng/ml



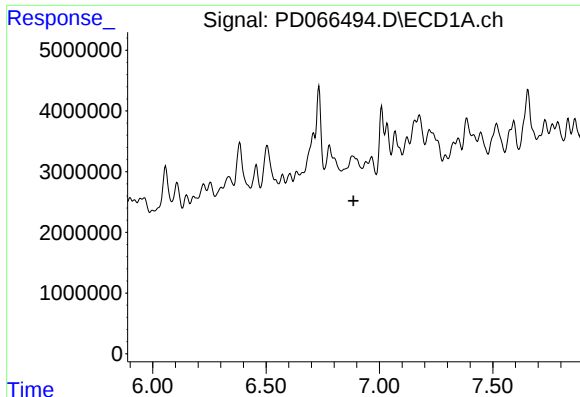
#19 Endosulfan Sulfate

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 910571
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

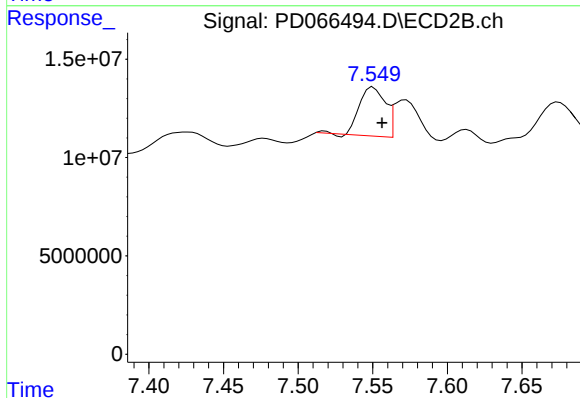
R.T.: 7.241 min
Delta R.T.: 0.007 min
Response: 2117923
Conc: 0.32 ng/ml



#20 Methoxychlor

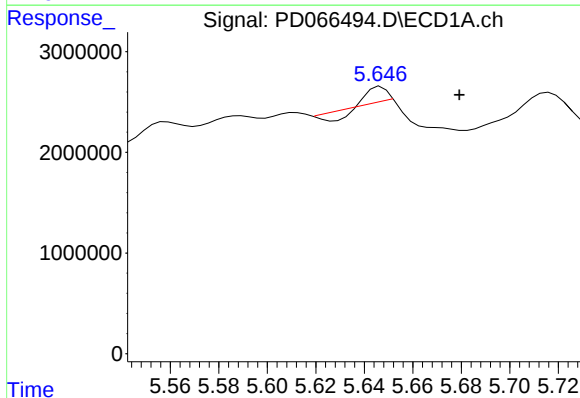
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: -3206069
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



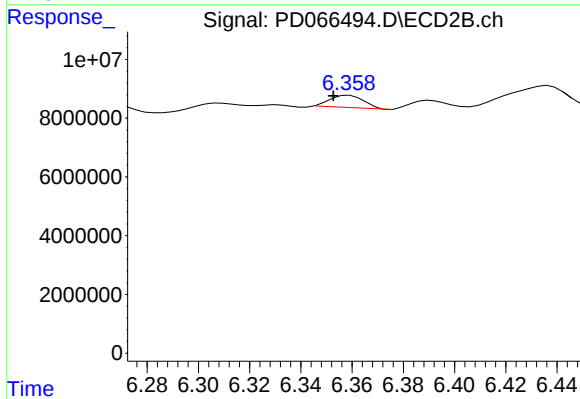
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 29800947
Conc: 9.18 ng/ml



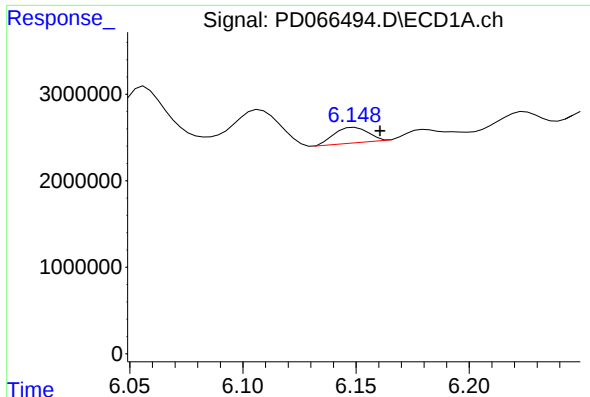
#22 Toxaphene-1

R.T.: 5.647 min
Delta R.T.: -0.032 min
Response: 404245
Conc: 24.13 ng/ml



#22 Toxaphene-1

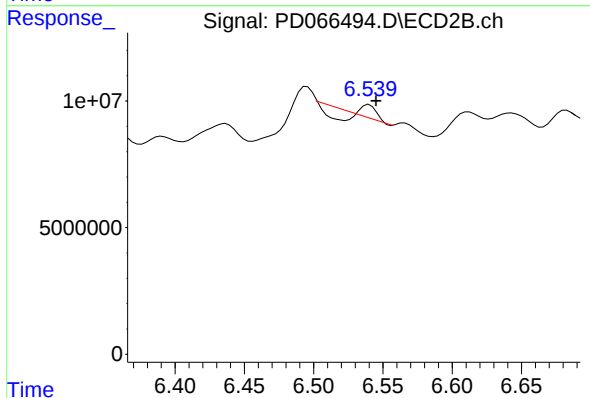
R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 3800828
Conc: 103.15 ng/ml



#23 Toxaphene-2

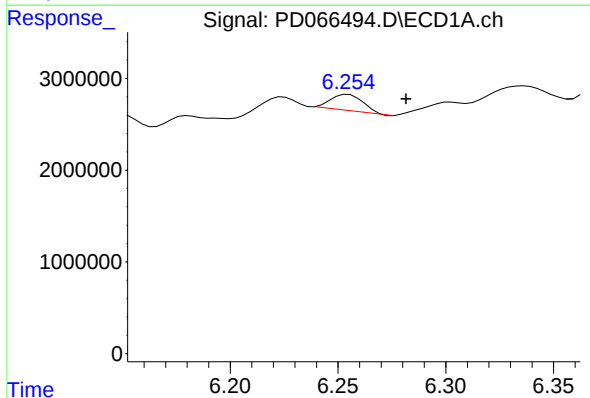
R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 1865588
Conc: 109.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



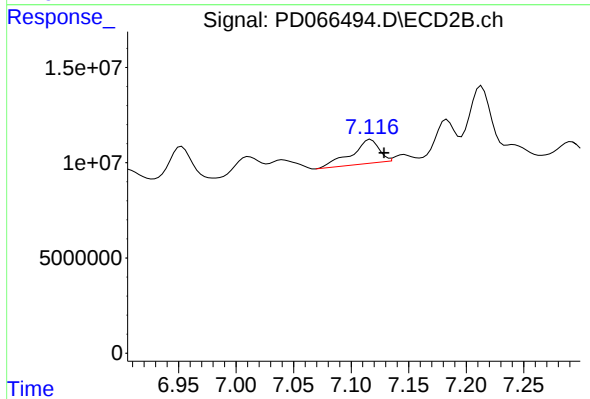
#23 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 195936
Conc: 3.12 ng/ml



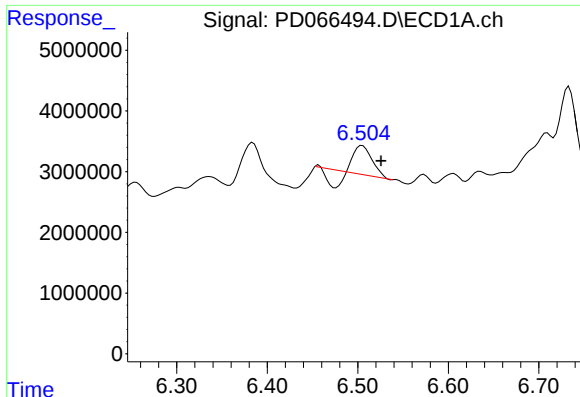
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: -0.027 min
Response: 1826165
Conc: 45.91 ng/ml



#24 Toxaphene-3

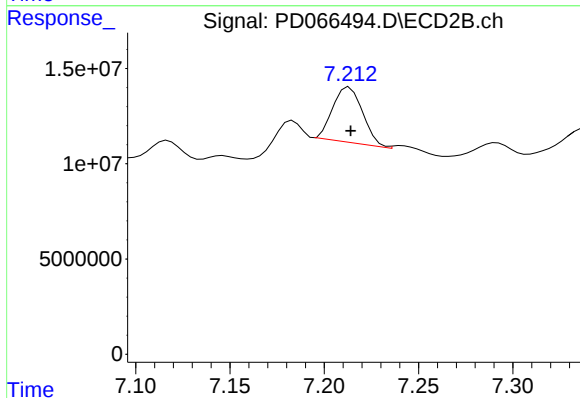
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 20987750
Conc: 193.54 ng/ml



#25 Toxaphene-4

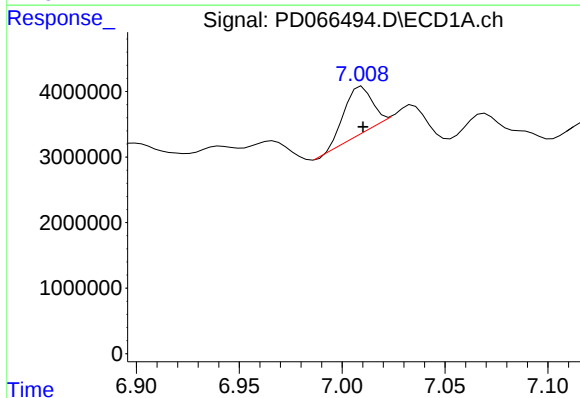
R.T.: 6.505 min
Delta R.T.: -0.021 min
Response: 4090099
Conc: 100.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



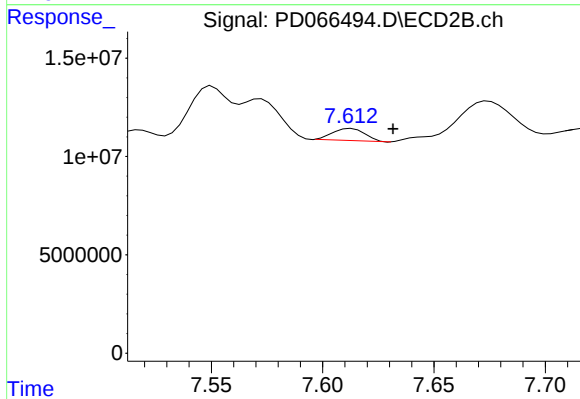
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 32089203
Conc: 294.50 ng/ml



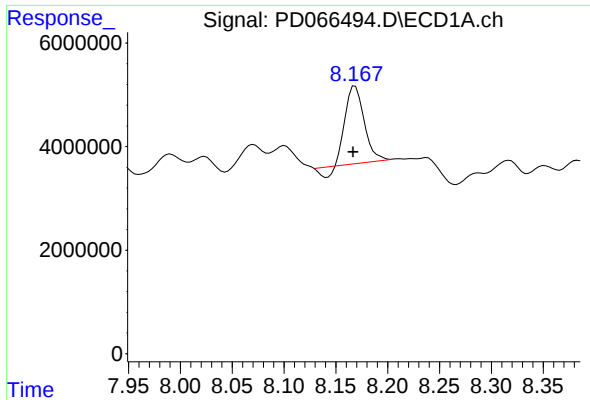
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 6481539
Conc: 155.72 ng/ml



#26 Toxaphene-5

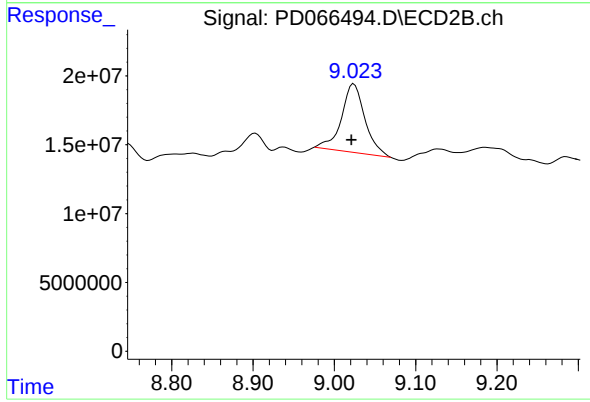
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 6152253
Conc: 77.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 17828641
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 99399605
Conc: 20.93 ng/ml