

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 13:07
 Operator : AR\AJ
 Sample : TOXAPH501
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:22:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

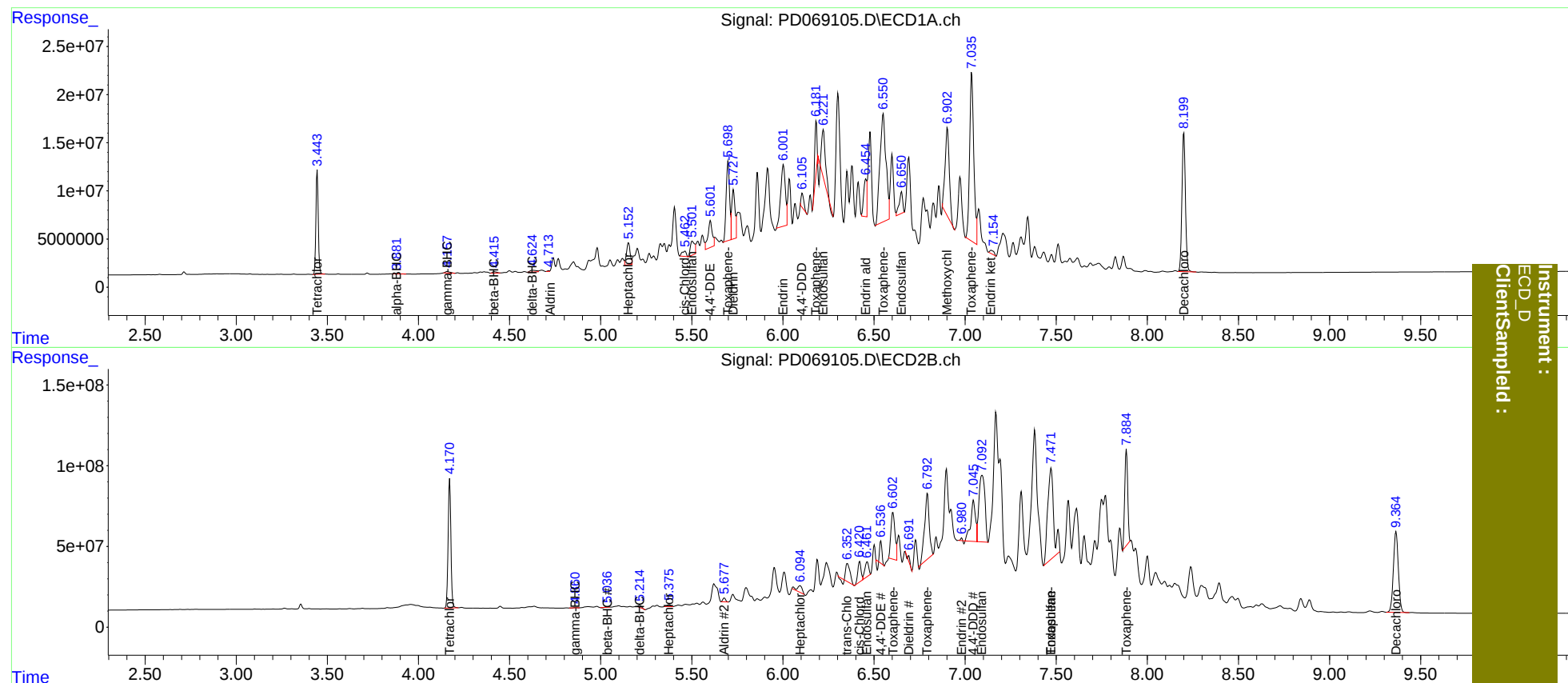
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.172	97695347	845.9E6	77.109	70.086
27)	SA Decachlor...	8.200	9.365	191.9E6	943.3E6	144.317	134.145
Target Compounds							
2)	A alpha-BHC	3.882	4.569	699366	497515	0.391	<MDL #
3)	MA gamma-BHC...	4.158	4.862	2926552	2018886	1.618	0.130 #
4)	MA Heptachlor	4.474	5.376	110491	15636496	<MDL	1.033 #
5)	MB Aldrin	4.715	5.679	467236	25207242	0.293	1.766 #
6)	B beta-BHC	4.416	5.037	2214271	1870484	2.859	0.279 #
7)	B delta-BHC	4.626	5.214f	4440181	17875710	2.782	1.523 #
8)	B Heptachlo...	5.153	6.095	31456091	71765294	21.369	6.441 #
9)	A Endosulfan I	5.503	6.463	22599659	135.5E6	15.487	11.405 #
10)	B trans-Chl...	5.377	6.354	-2705004	175.5E6	N.D.	13.835
11)	B cis-Chlor...	5.463	6.422	8890679	155.3E6	5.956	12.467 #
12)	B 4,4'-DDE	5.602	6.538	45142629	90580235	33.655	8.326 #
13)	MA Dieldrin	5.729	6.691	64539629	23298538	41.466	1.932 #
14)	MA Endrin	6.003	6.981f	113.2E6	2225011	80.936	0.229 #
15)	B Endosulfa...	6.222f	7.093f	61451485	943.0E6	47.687	98.397 #
16)	A 4,4'-DDD	6.107	7.046	15615293	463.9E6	12.808	49.541 #
19)	B Endosulfa...	6.651	7.472	30246161	1306.3E6	24.139	148.874 #
20)	A Methoxychlor	6.903	0.000	148.1E6	0	218.176	N.D. #
21)	B Endrin ke...	7.143	0.000	6021851	0	4.168	N.D. #
22)	Toxaphene-1	5.699	6.604	106.3E6	450.2E6	11325.201	9543.299
23)	Toxaphene-2	6.183	6.793	45459590	718.0E6	4563.022	6787.783 #
25)	Toxaphene-4	6.551	7.472	259.1E6	1306.3E6	10274.706	8921.873
26)	Toxaphene-5	7.036	7.885	274.9E6	681.5E6	10137.314	7096.318 #

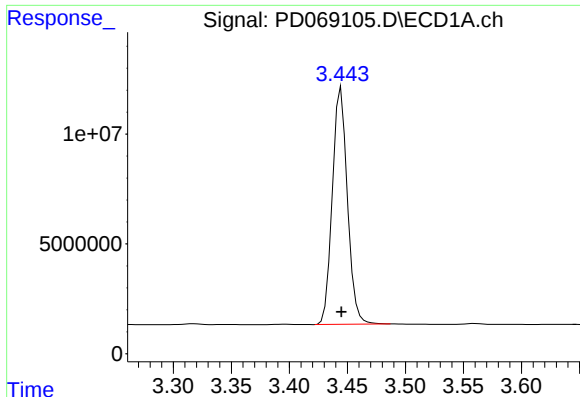
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 13:07
Operator : AR\AJ
Sample : TOXAPH501
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:22:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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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

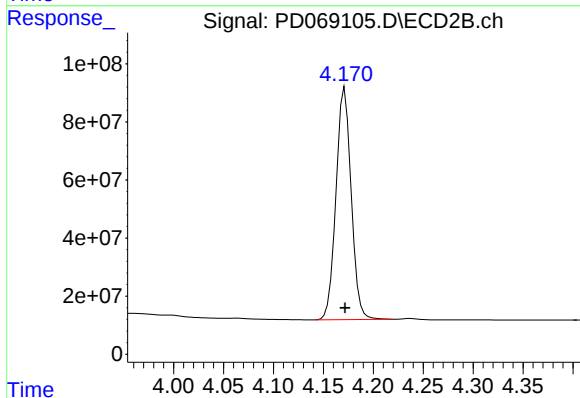




#1 Tetrachloro-m-xylene

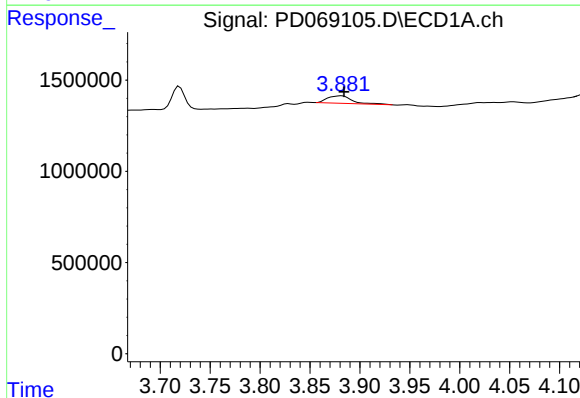
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 97695347
Conc: 77.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



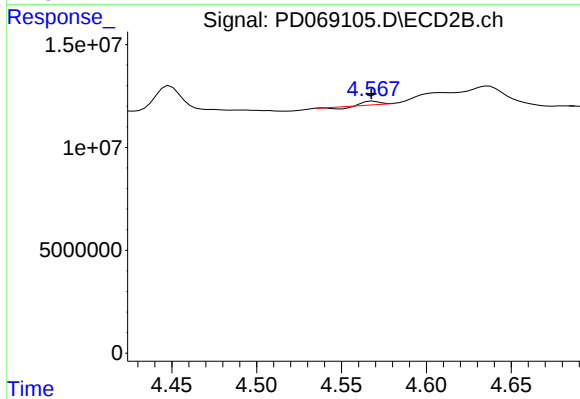
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 845899890
Conc: 70.09 ng/ml



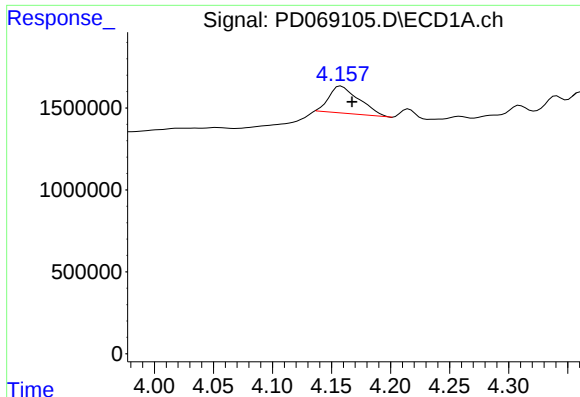
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 699366
Conc: 0.39 ng/ml



#2 alpha-BHC

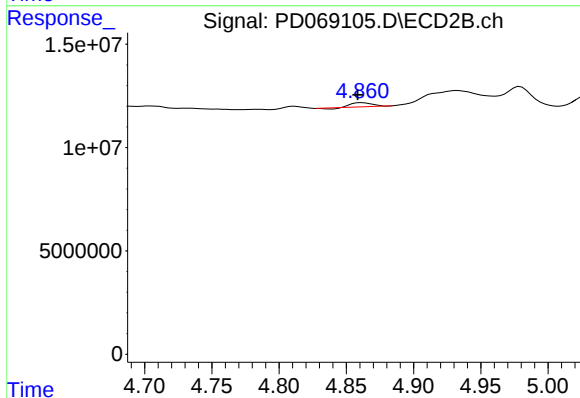
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 497515
Conc: N.D.



#3 gamma-BHC (Lindane)

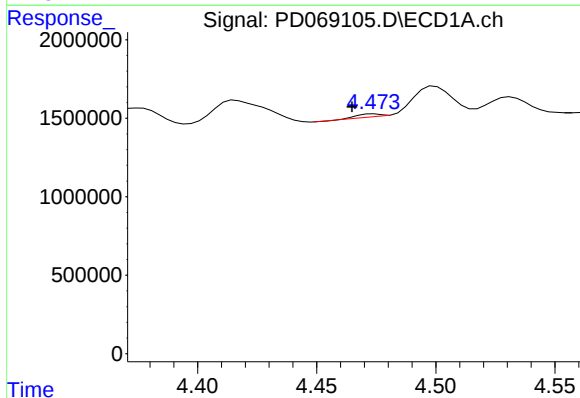
R.T.: 4.158 min
Delta R.T.: -0.009 min
Response: 2926552
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



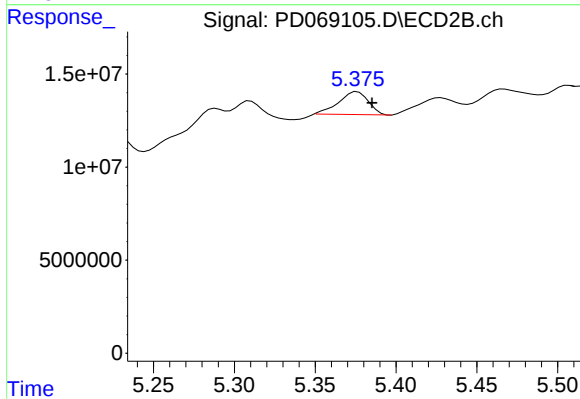
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 2018886
Conc: 0.13 ng/ml



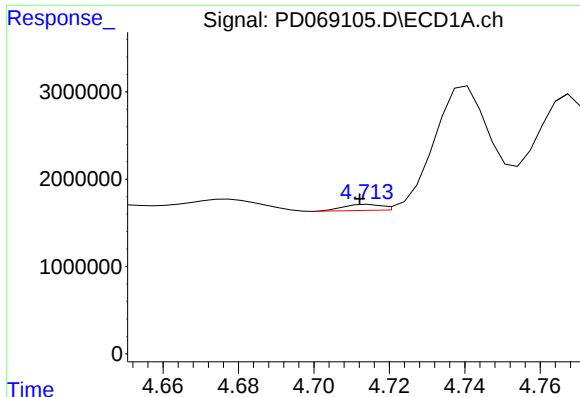
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.009 min
Response: 110491
Conc: N.D.



#4 Heptachlor

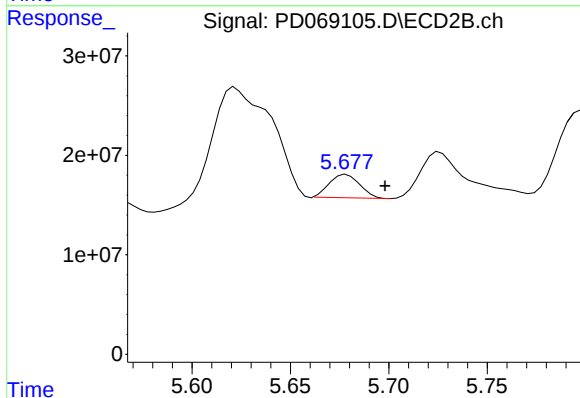
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 15636496
Conc: 1.03 ng/ml



#5 Aldrin

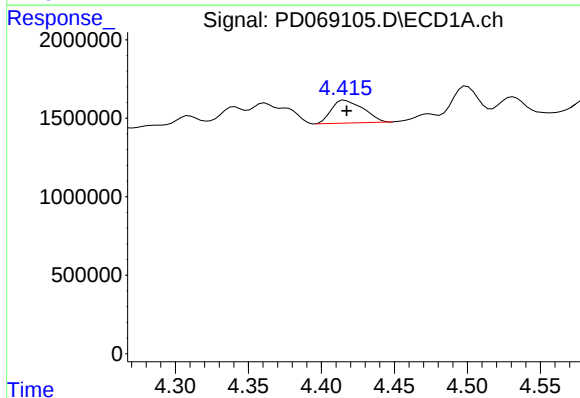
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 467236
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



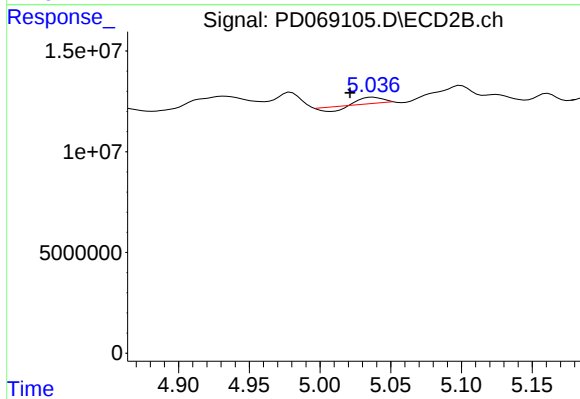
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: -0.020 min
Response: 25207242
Conc: 1.77 ng/ml



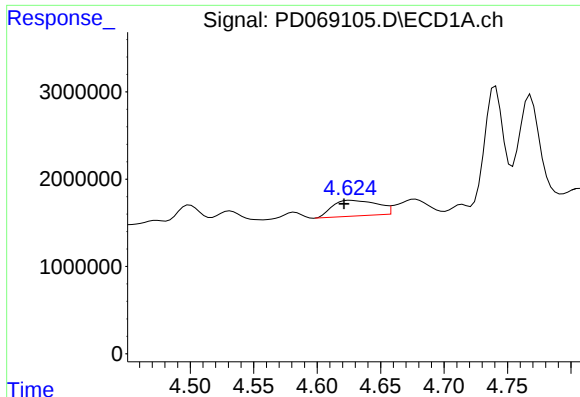
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 2214271
Conc: 2.86 ng/ml



#6 beta-BHC

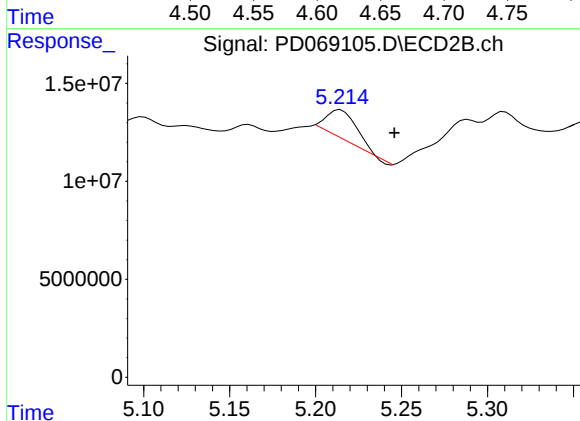
R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 1870484
Conc: 0.28 ng/ml



#7 delta-BHC

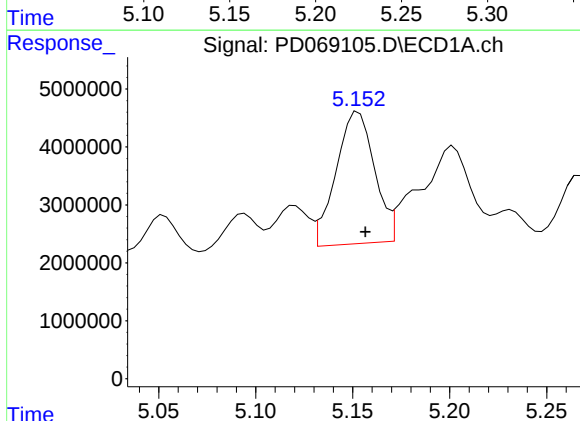
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 4440181
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



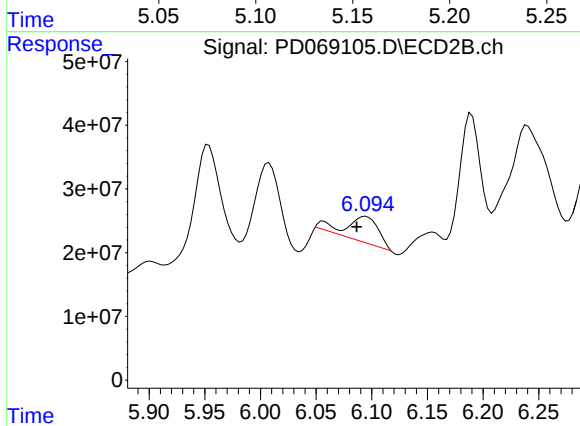
#7 delta-BHC

R.T.: 5.214 min
Delta R.T.: -0.031 min
Response: 17875710
Conc: 1.52 ng/ml



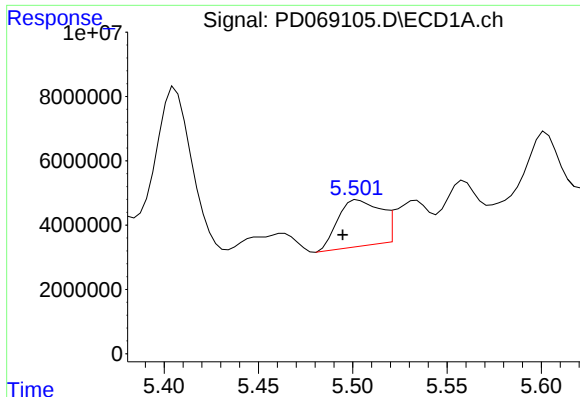
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 31456091
Conc: 21.37 ng/ml



#8 Heptachlor epoxide

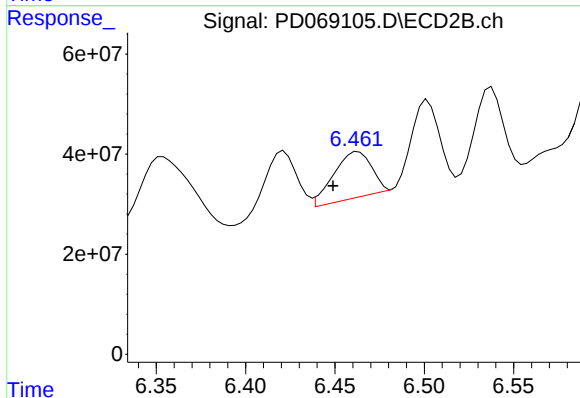
R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 71765294
Conc: 6.44 ng/ml



#9 Endosulfan I

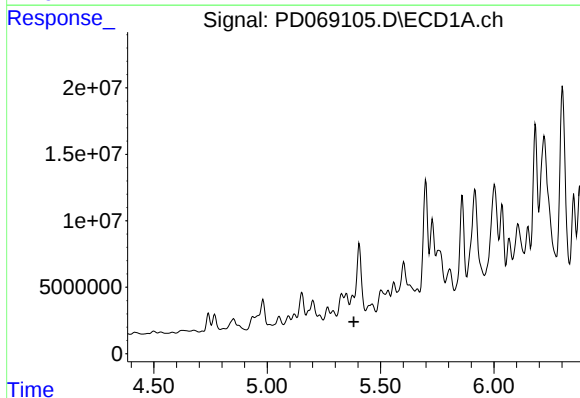
R.T.: 5.503 min
Delta R.T.: 0.008 min
Response: 22599659
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



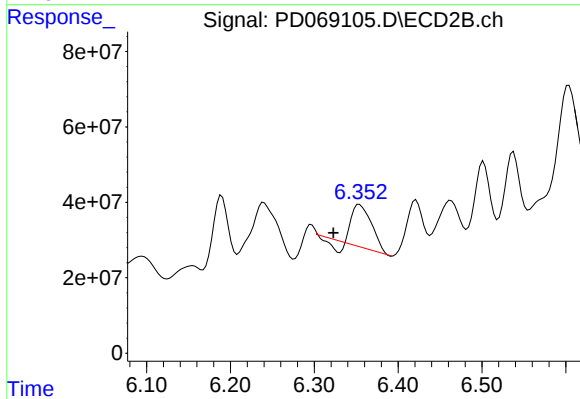
#9 Endosulfan I

R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 135462375
Conc: 11.41 ng/ml



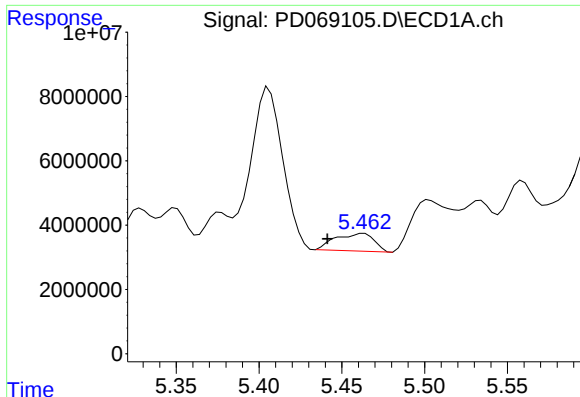
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: -2705004
Conc: N.D.



#10 trans-Chlordane

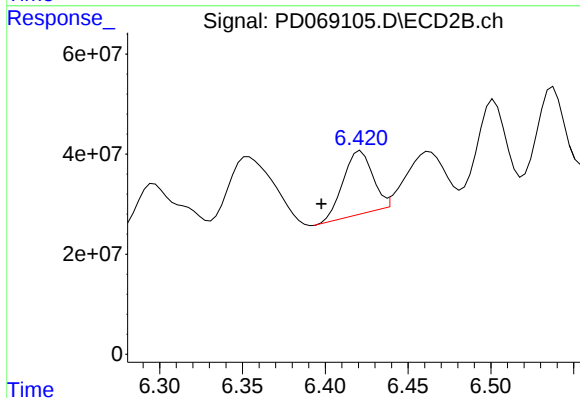
R.T.: 6.354 min
Delta R.T.: 0.031 min
Response: 175519000
Conc: 13.83 ng/ml



#11 cis-Chlordane

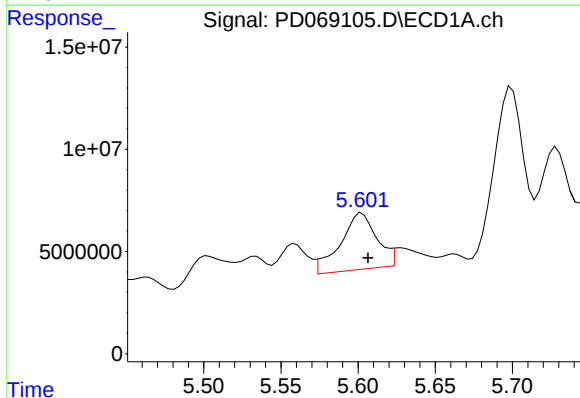
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 8890679
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



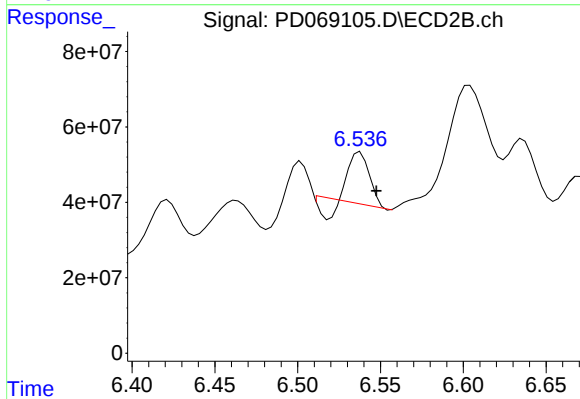
#11 cis-Chlordane

R.T.: 6.422 min
Delta R.T.: 0.024 min
Response: 155273701
Conc: 12.47 ng/ml



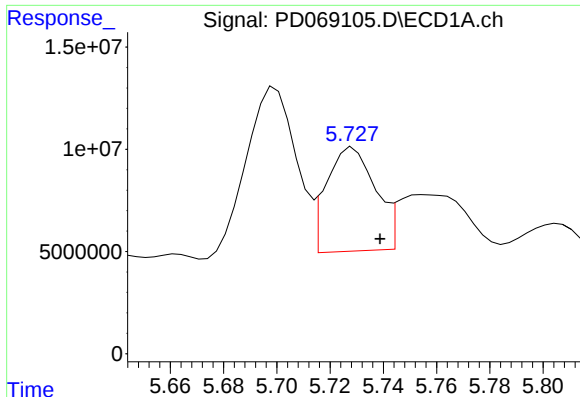
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 45142629
Conc: 33.66 ng/ml



#12 4,4'-DDE

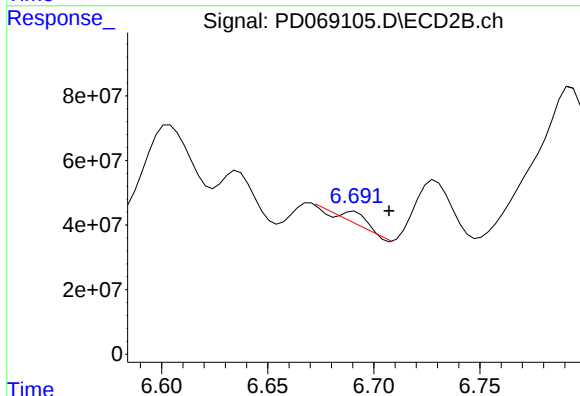
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 90580235
Conc: 8.33 ng/ml



#13 Dieldrin

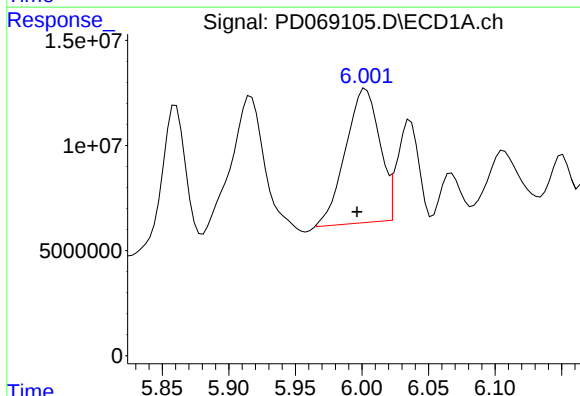
R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 64539629
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



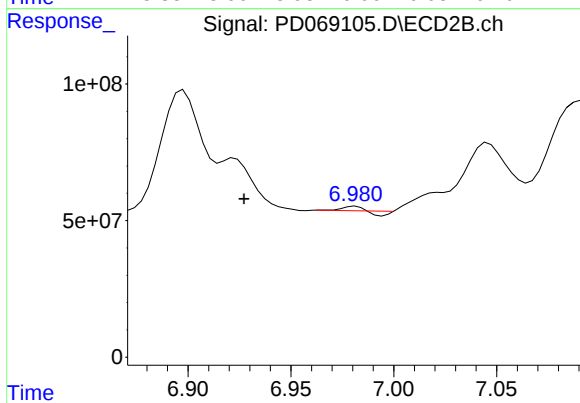
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: -0.016 min
Response: 23298538
Conc: 1.93 ng/ml



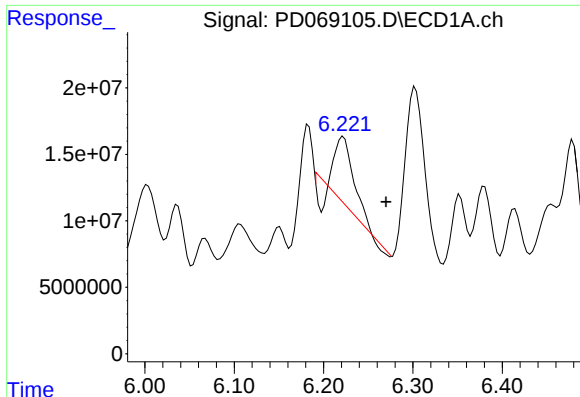
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 113243347
Conc: 80.94 ng/ml



#14 Endrin

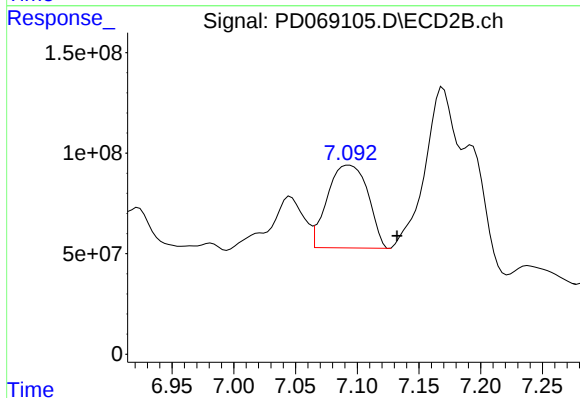
R.T.: 6.981 min
Delta R.T.: 0.054 min
Response: 2225011
Conc: 0.23 ng/ml



#15 Endosulfan II

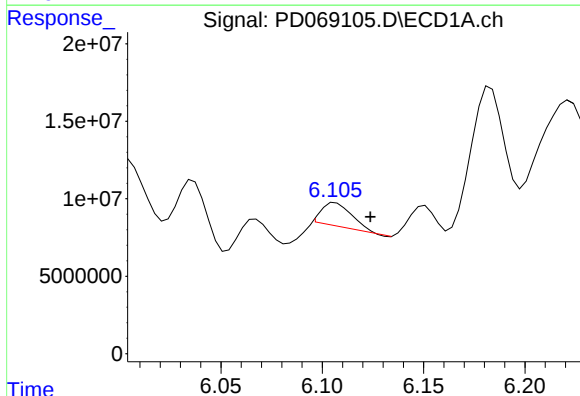
R.T.: 6.222 min
Delta R.T.: -0.048 min
Response: 61451485
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



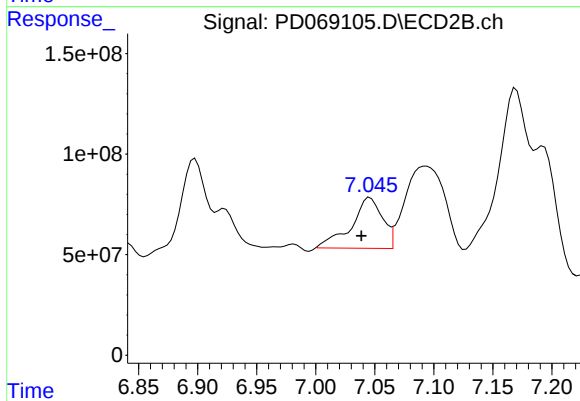
#15 Endosulfan II

R.T.: 7.093 min
Delta R.T.: -0.039 min
Response: 943047876
Conc: 98.40 ng/ml



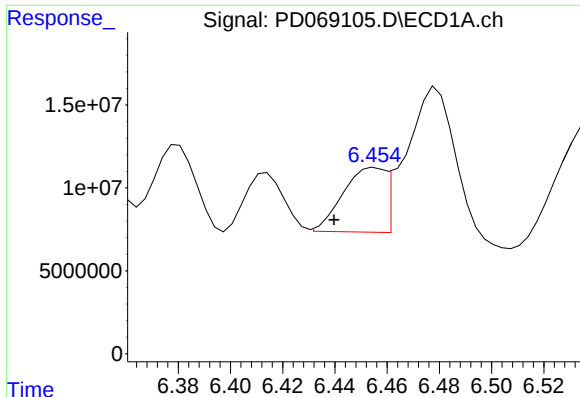
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: -0.017 min
Response: 15615293
Conc: 12.81 ng/ml



#16 4,4'-DDD

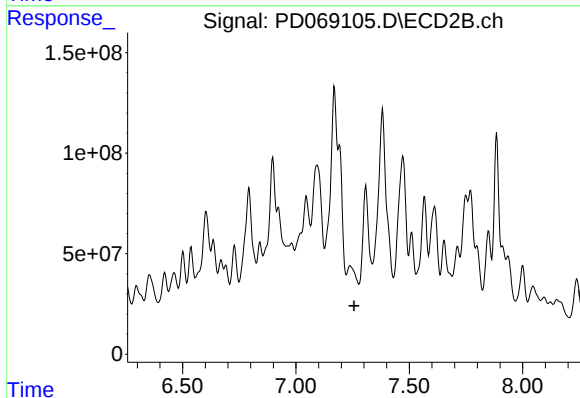
R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 463910536
Conc: 49.54 ng/ml



#18 Endrin aldehyde

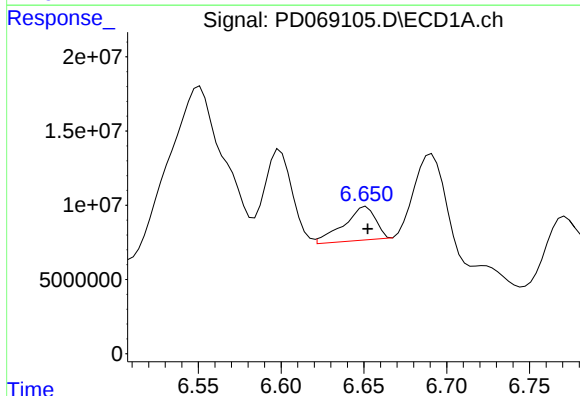
R.T.: 6.456 min
Delta R.T.: 0.016 min
Response: 43313276
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



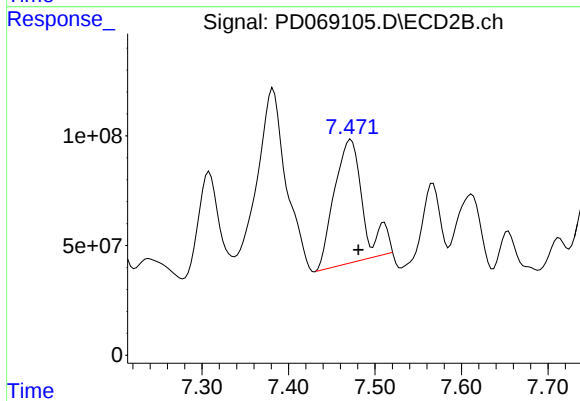
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: -0.017 min
Response: -692713541
Conc: N.D.



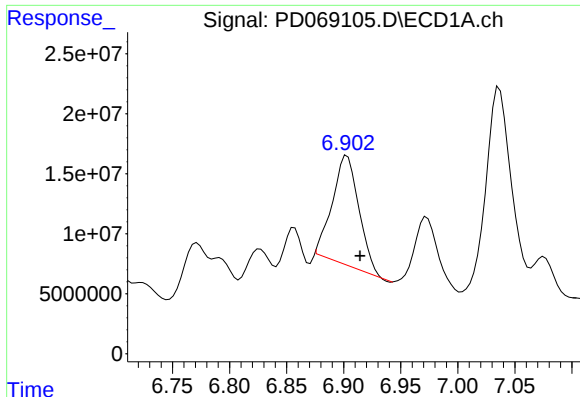
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 30246161
Conc: 24.14 ng/ml



#19 Endosulfan Sulfate

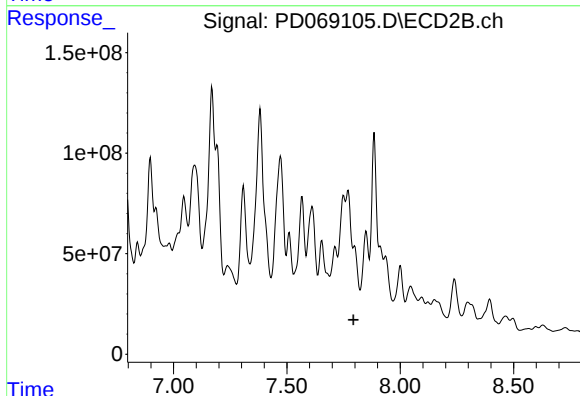
R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 1306302605
Conc: 148.87 ng/ml



#20 Methoxychlor

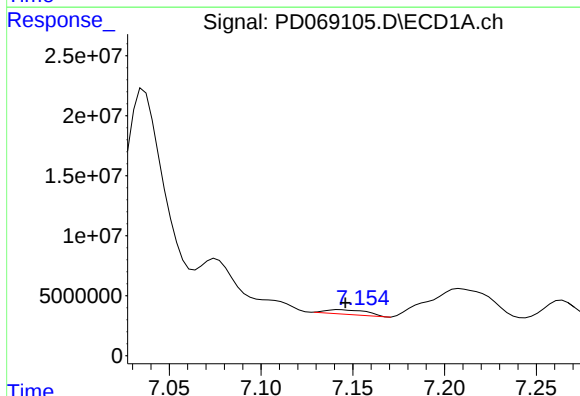
R.T.: 6.903 min
Delta R.T.: -0.011 min
Response: 148067711
Conc: 218.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



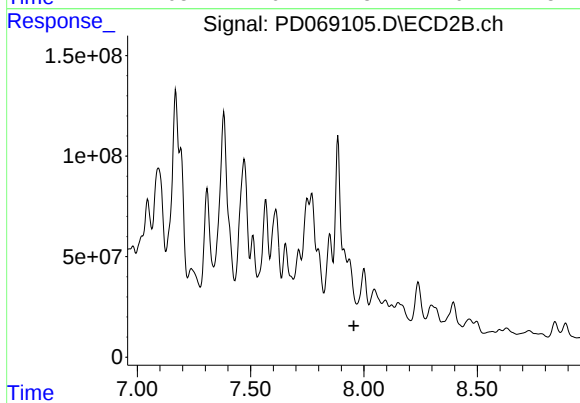
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



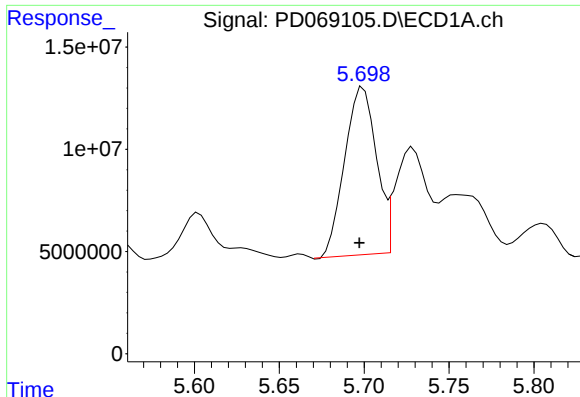
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 6021851
Conc: 4.17 ng/ml



#21 Endrin ketone

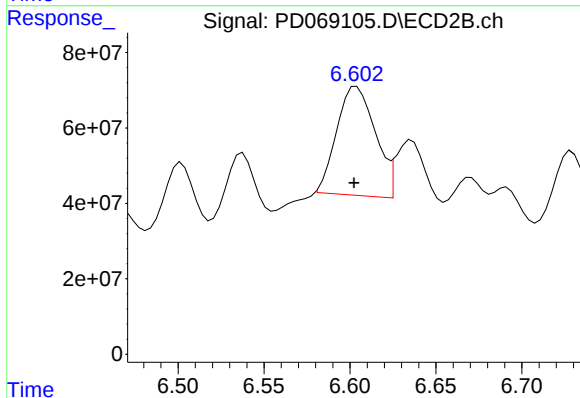
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

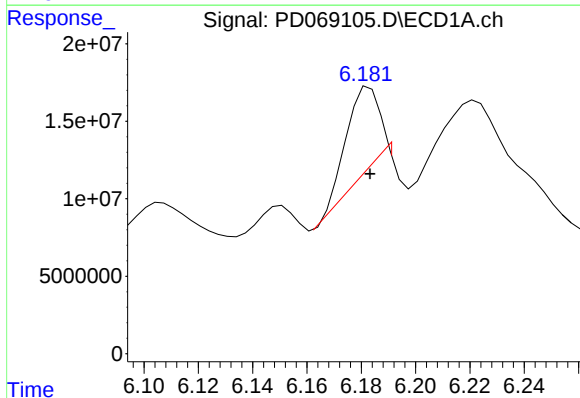
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 106347842
Conc: 11325.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



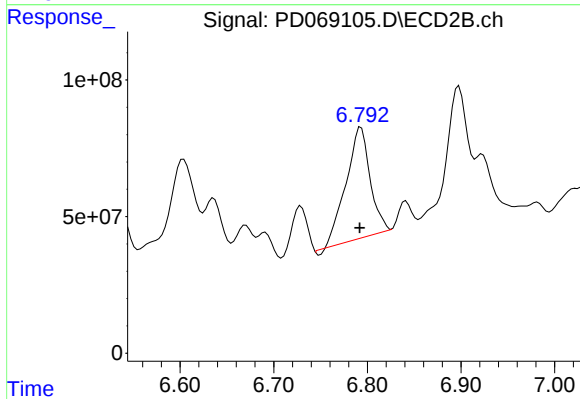
#22 Toxaphene-1

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 450176071
Conc: 9543.30 ng/ml



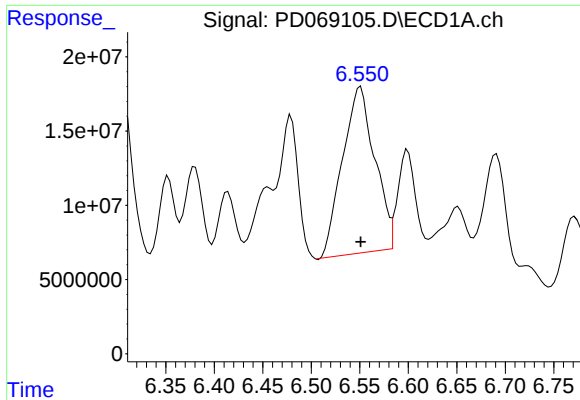
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 45459590
Conc: 4563.02 ng/ml



#23 Toxaphene-2

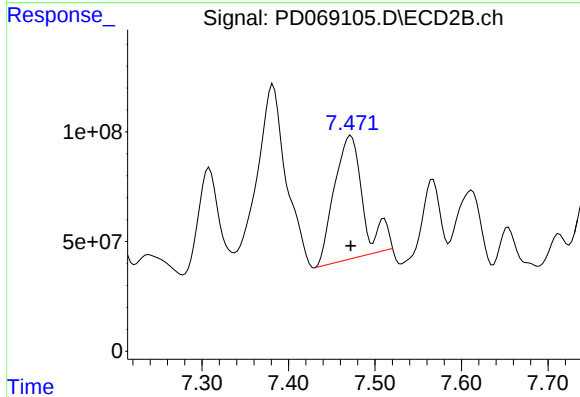
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 717964089
Conc: 6787.78 ng/ml



#25 Toxaphene-4

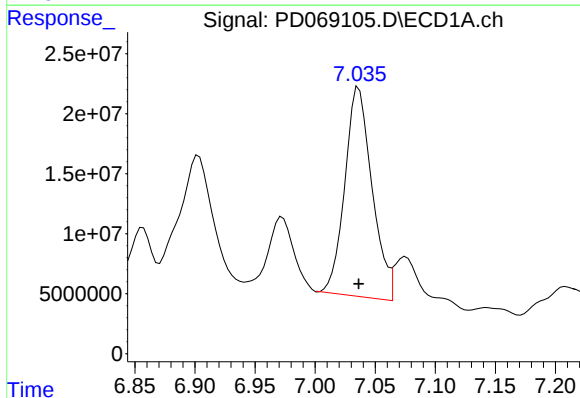
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 259053207
Conc: 10274.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



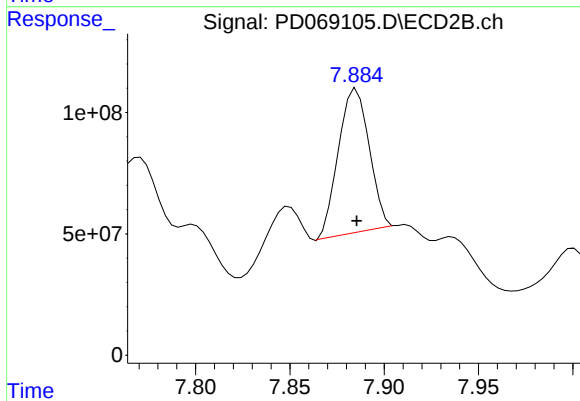
#25 Toxaphene-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 1306302605
Conc: 8921.87 ng/ml



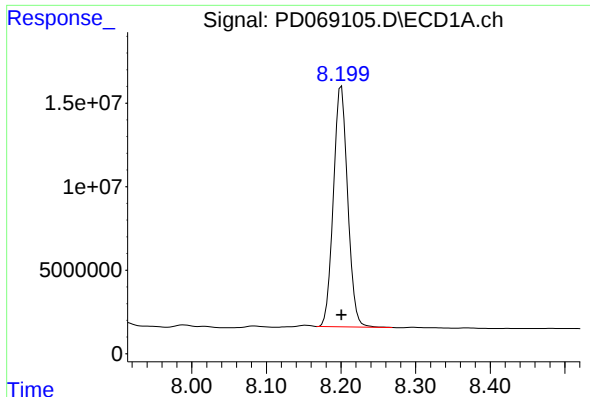
#26 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 274927343
Conc: 10137.31 ng/ml



#26 Toxaphene-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 681491483
Conc: 7096.32 ng/ml



#27 Decachlorobiphenyl

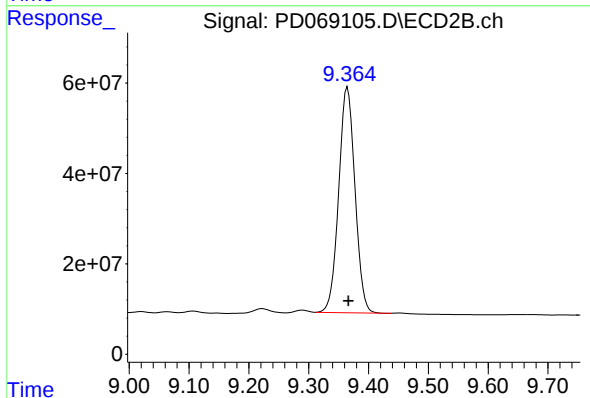
R.T.: 8.200 min

Delta R.T.: 0.000 min

Response: 191910174

Conc: 144.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min

Delta R.T.: -0.001 min

Response: 943326151

Conc: 134.15 ng/ml