

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
 Data File : PD067925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 18:49
 Operator : AR\AJ
 Sample : N1307-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 06:01:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 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

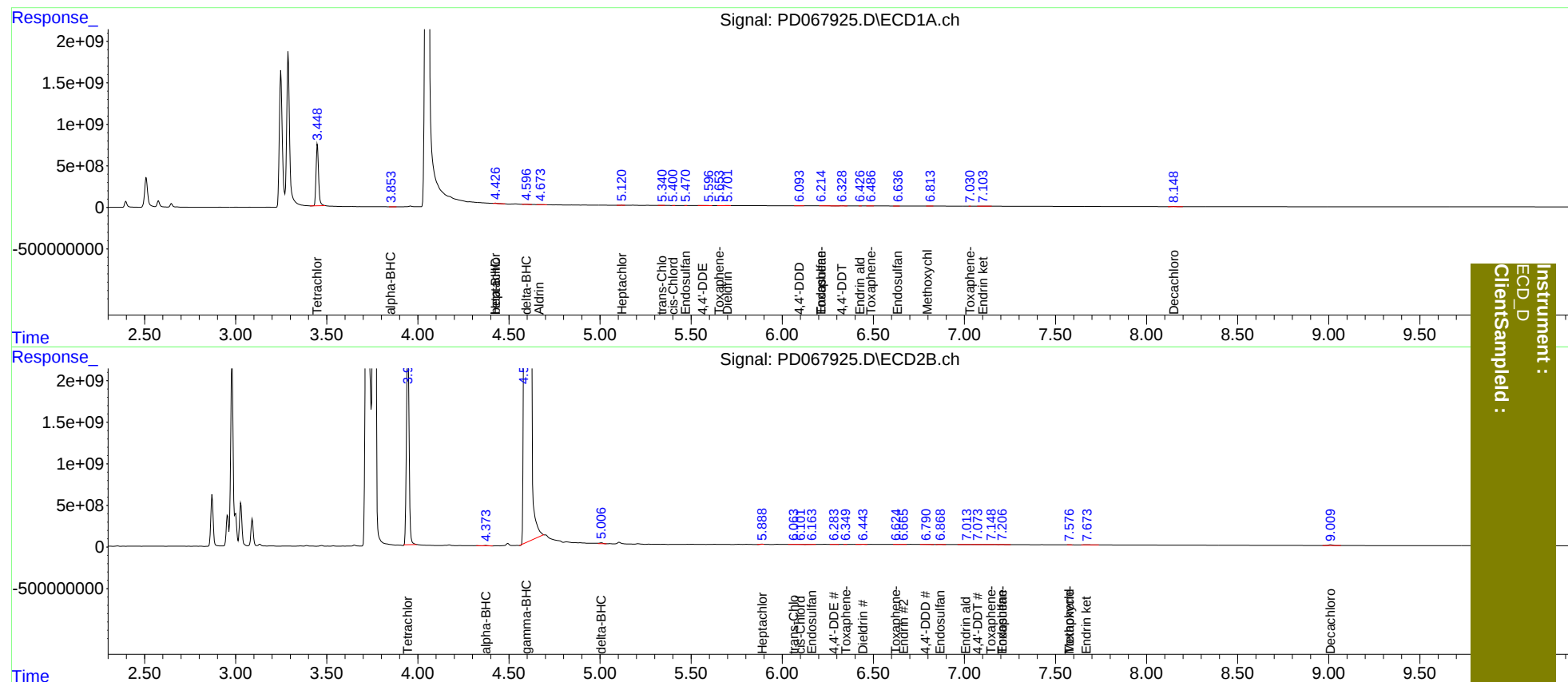
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	3.946	7131.8E6	19944.5E6	3526.195	2541.007 #
27)	SA Decachlor...	8.150	9.010	26756724	147.5E6	29.282	30.110
Target Compounds							
2)	A alpha-BHC	3.851	4.373	2593013	36808946	0.869	3.673 #
3)	MA gamma-BHC...	0.000	4.589f	0	56571.2E6	N.D.	5947.000
4)	MA Heptachlor	4.427	0.000	13589368	0	4.630	N.D. #
5)	MB Aldrin	4.670	5.480f	14291630	-6818084	4.854	N.D. #
7)	B delta-BHC	4.597	5.008	27657239	136.2E6	9.829	16.655 #
8)	B Heptachlo...	5.121	5.890f	6334644	30148479	2.376	4.443 #
9)	A Endosulfan I	5.469	6.166	395312	7220979	0.161	1.037 #
10)	B trans-Chl...	5.342	6.064	3594342	8606541	1.321	1.181
11)	B cis-Chlor...	5.401	6.102	994396	6683389	0.369	0.914 #
12)	B 4,4'-DDE	5.563	6.285	5065362	9763802	2.071	1.440 #
13)	MA Dieldrin	5.702	6.444	13084818	24773550	4.922	3.452 #
14)	MA Endrin	5.968	6.666	-274771	3860850	N.D.	0.649
15)	B Endosulfa...	6.215	6.868	5046455	10897994	2.371	1.765 #
16)	A 4,4'-DDD	6.093	6.788	2846351	18454619	1.445	3.188 #
17)	MA 4,4'-DDT	6.329	7.073	8507351	6503179	4.442	1.130 #
18)	B Endrin al...	6.426	7.006	225338	4813905	0.144	1.003 #
19)	B Endosulfa...	6.635	7.207	253686	5196493	0.140	0.885 #
20)	A Methoxychlor	6.800f	7.576	2452254	917962	2.792	0.328 #
21)	B Endrin ke...	7.104	7.672	3172710	30244749	1.678	4.523 #
22)	Toxaphene-1	5.655	6.350	1354407	992414	84.836	29.590 #
23)	Toxaphene-2	6.151	6.626	-290471	1261124	N.D.	35.120
24)	Toxaphene-3	6.215	7.150	5046455	5490710	135.681	56.225 #
25)	Toxaphene-4	6.488	7.207	466269	5196493	12.642	53.105 #
26)	Toxaphene-5	7.031	7.576	158409	917962	4.367	12.371 #

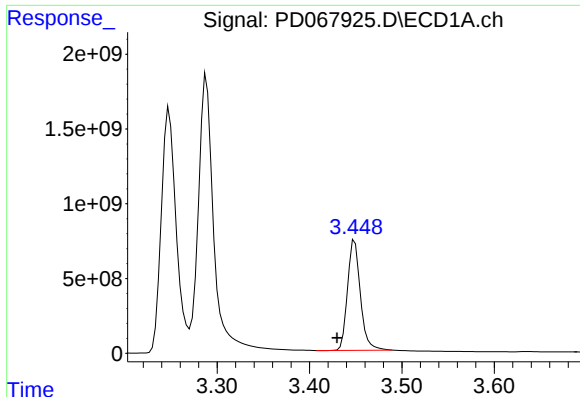
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
Data File : PD067925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 18:49
Operator : AR\AJ
Sample : N1307-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 06:01:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 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

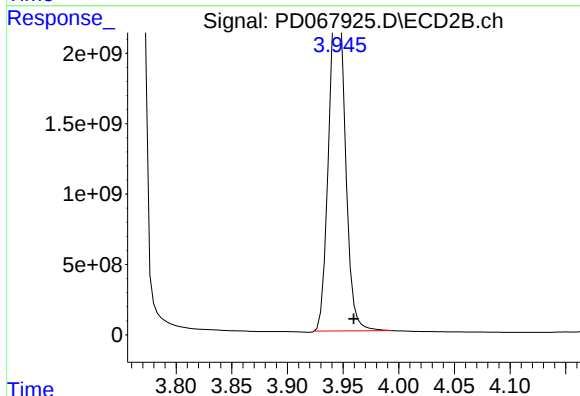




#1 Tetrachloro-m-xylene

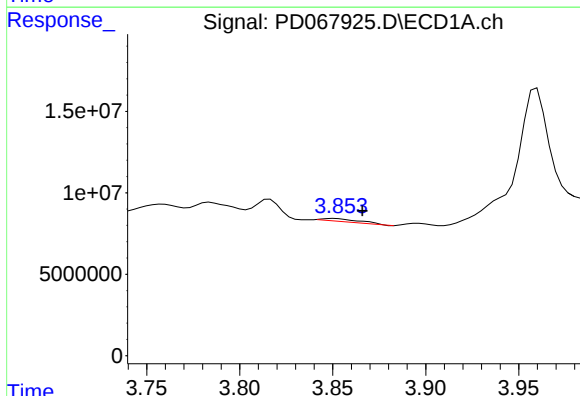
R.T.: 3.449 min
Delta R.T.: 0.019 min
Response: 7131809186
Conc: 3526.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



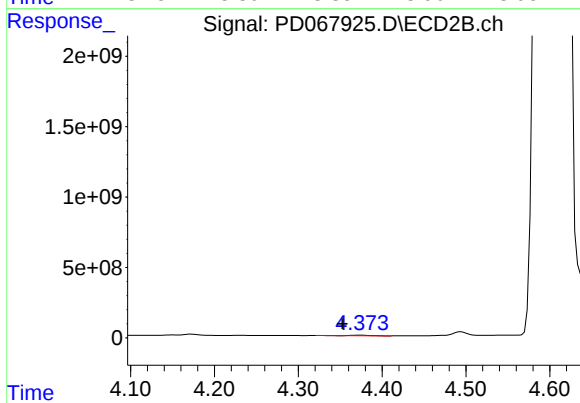
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.014 min
Response: 19944469496
Conc: 2541.01 ng/ml



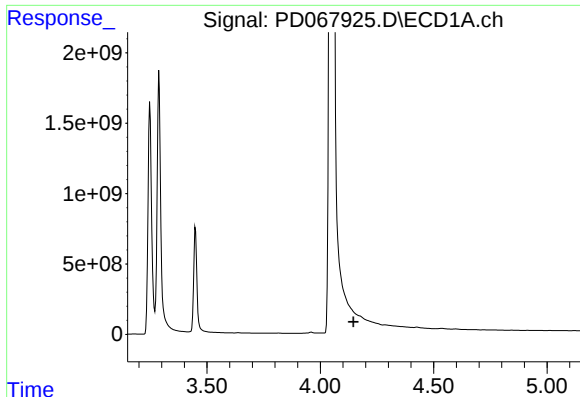
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: -0.015 min
Response: 2593013
Conc: 0.87 ng/ml



#2 alpha-BHC

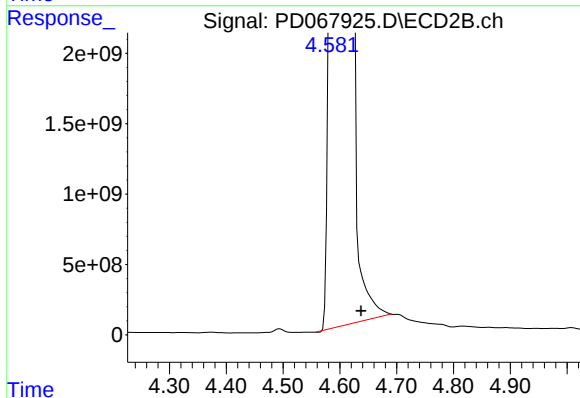
R.T.: 4.373 min
Delta R.T.: 0.021 min
Response: 36808946
Conc: 3.67 ng/ml



#3 gamma-BHC (Lindane)

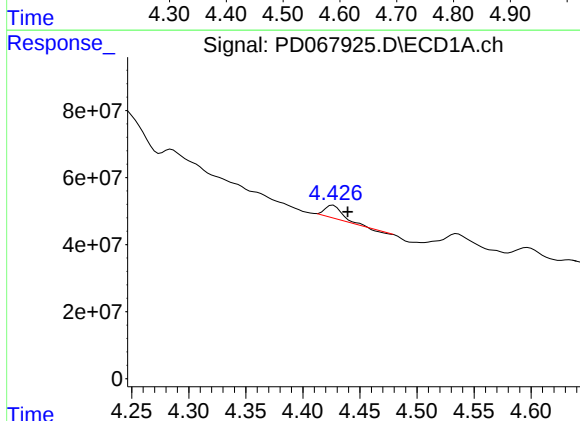
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



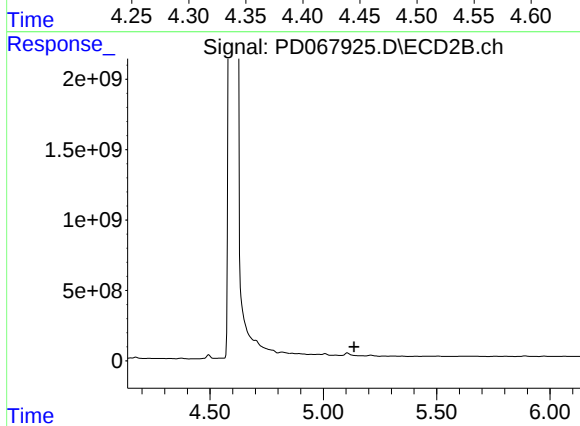
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: -0.049 min
Response: 56571186175
Conc: 5947.00 ng/ml



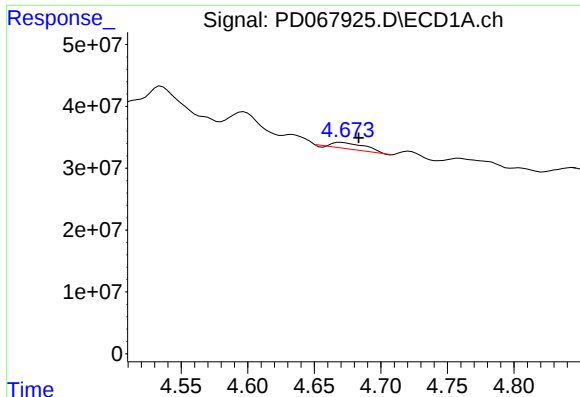
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.013 min
Response: 13589368
Conc: 4.63 ng/ml



#4 Heptachlor

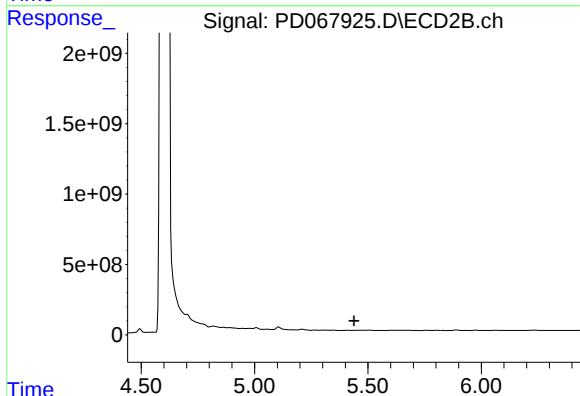
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

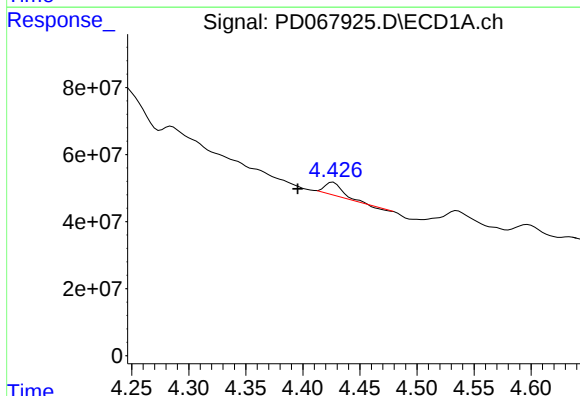
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 14291630
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



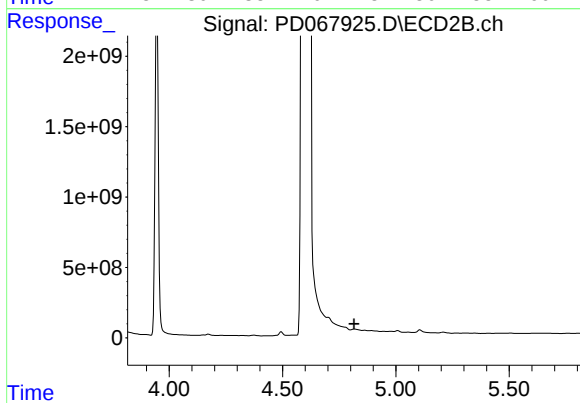
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: 0.041 min
Response: -6818084
Conc: N.D.



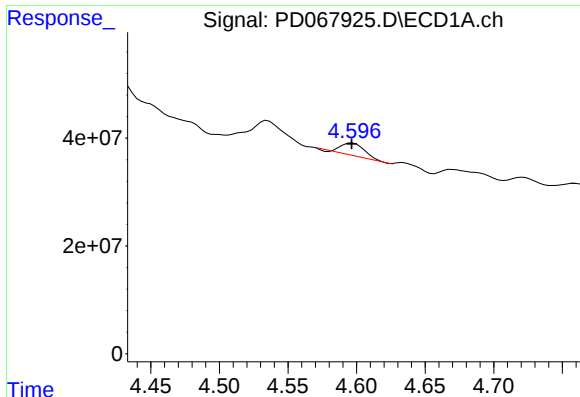
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.031 min
Response: 13589368
Conc: 10.21 ng/ml



#6 beta-BHC

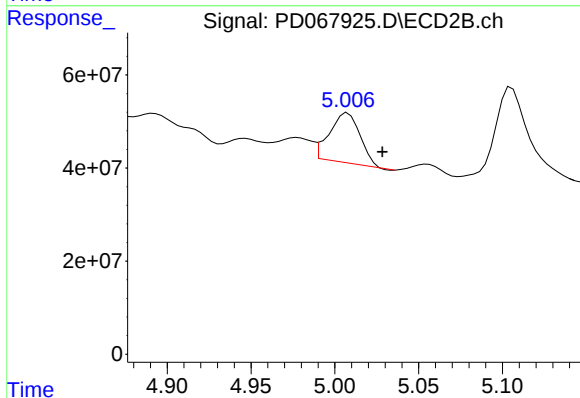
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: -146562252
Conc: N.D.



#7 delta-BHC

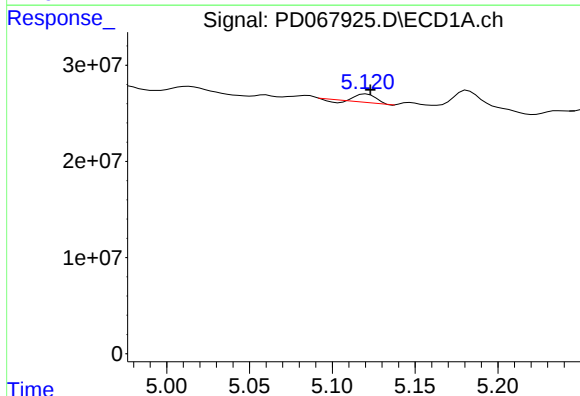
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 27657239
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



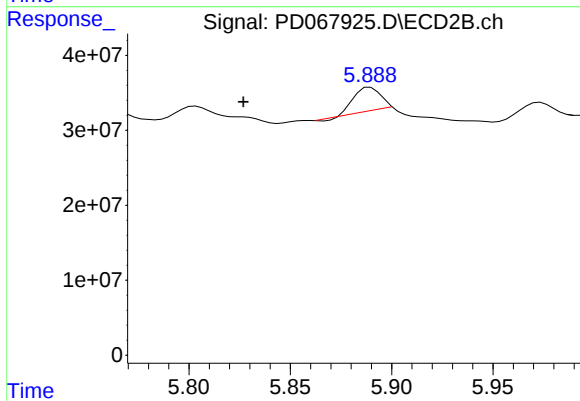
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.021 min
Response: 136206697
Conc: 16.66 ng/ml



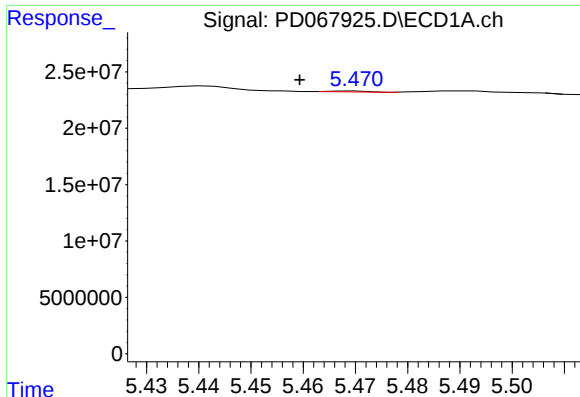
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 6334644
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

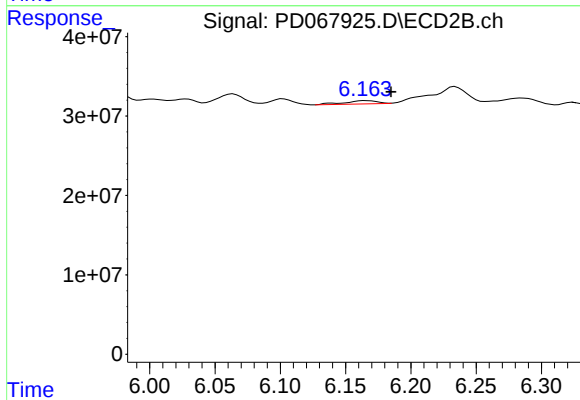
R.T.: 5.890 min
Delta R.T.: 0.063 min
Response: 30148479
Conc: 4.44 ng/ml



#9 Endosulfan I

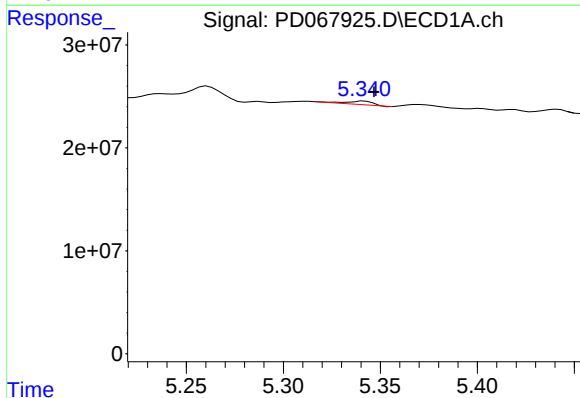
R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 395312
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



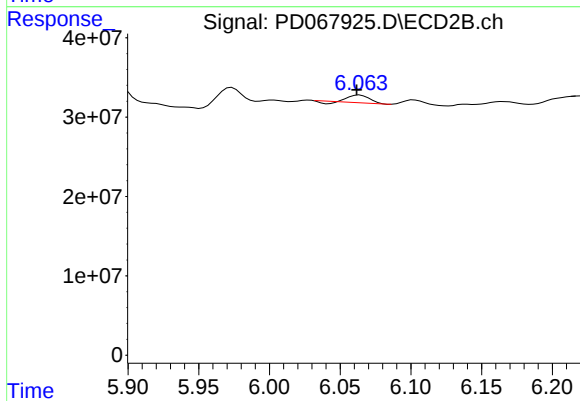
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 7220979
Conc: 1.04 ng/ml



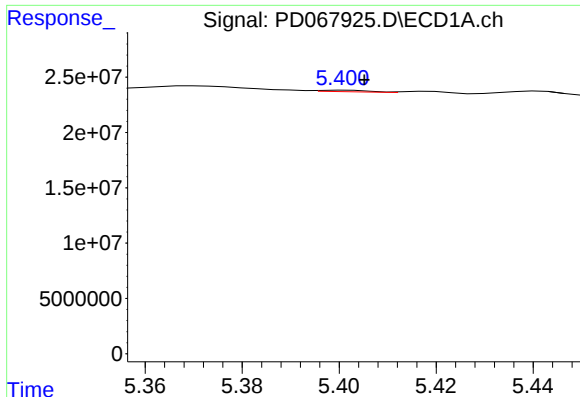
#10 trans-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 3594342
Conc: 1.32 ng/ml



#10 trans-Chlordane

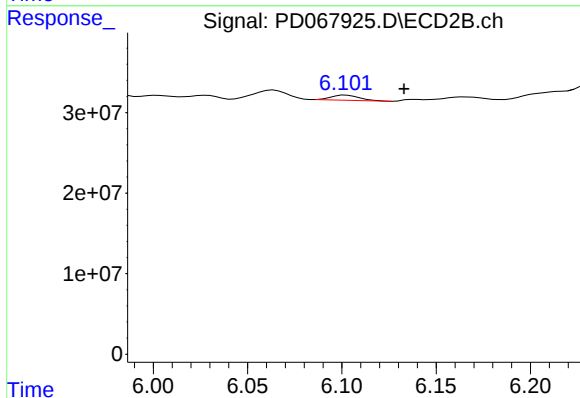
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 8606541
Conc: 1.18 ng/ml



#11 cis-Chlordane

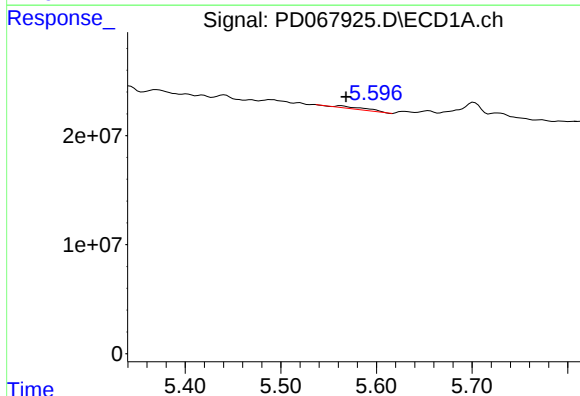
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 994396
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



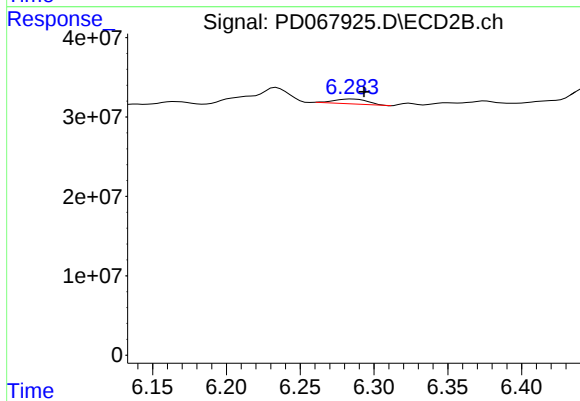
#11 cis-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.031 min
Response: 6683389
Conc: 0.91 ng/ml



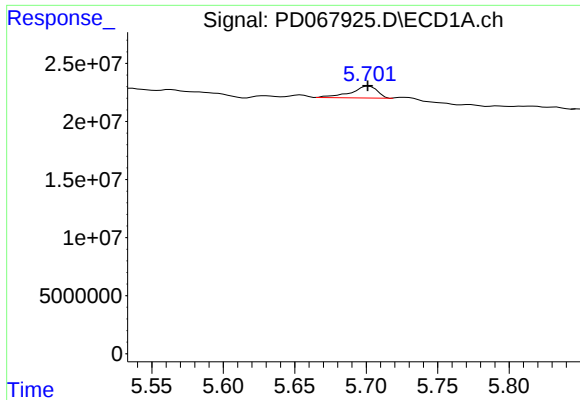
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 5065362
Conc: 2.07 ng/ml



#12 4,4'-DDE

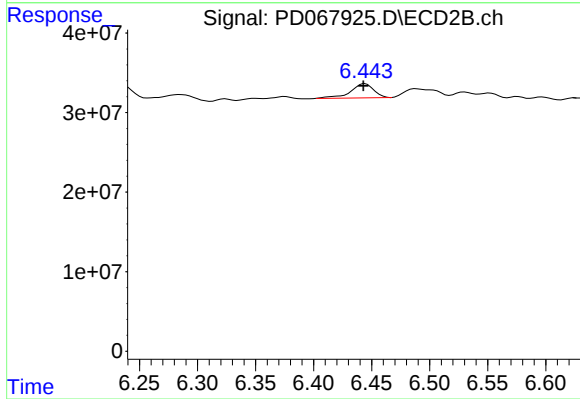
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 9763802
Conc: 1.44 ng/ml



#13 Dieldrin

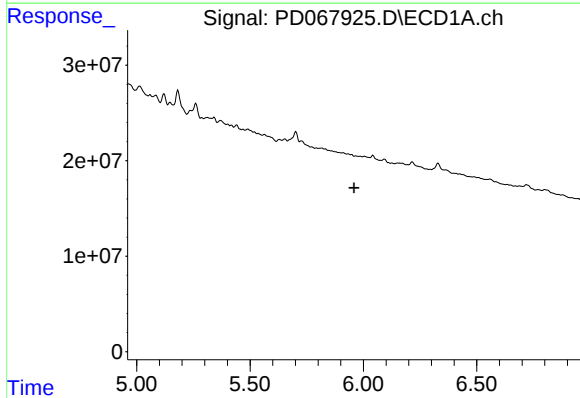
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 13084818
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



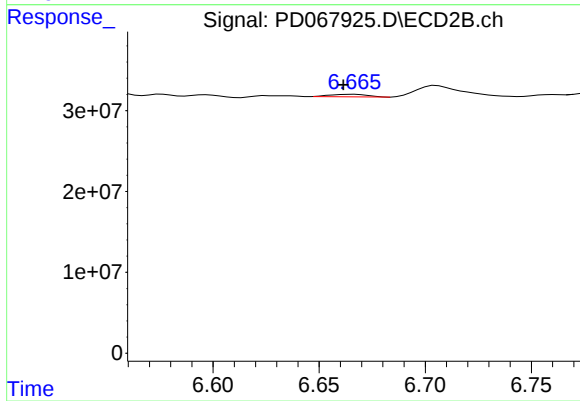
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 24773550
Conc: 3.45 ng/ml



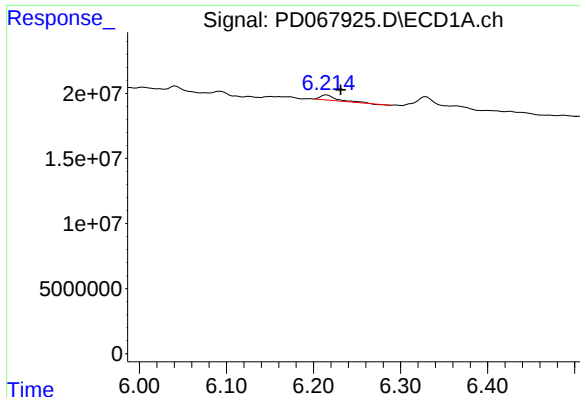
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: -274771
Conc: N.D.



#14 Endrin

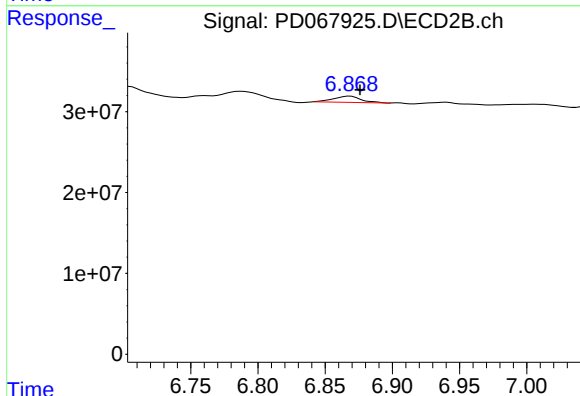
R.T.: 6.666 min
Delta R.T.: 0.005 min
Response: 3860850
Conc: 0.65 ng/ml



#15 Endosulfan II

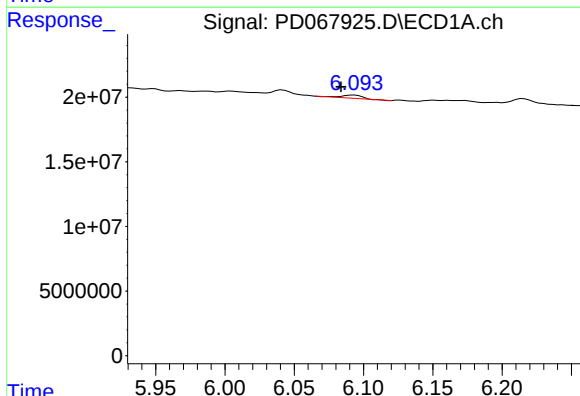
R.T.: 6.215 min
Delta R.T.: -0.016 min
Response: 5046455
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



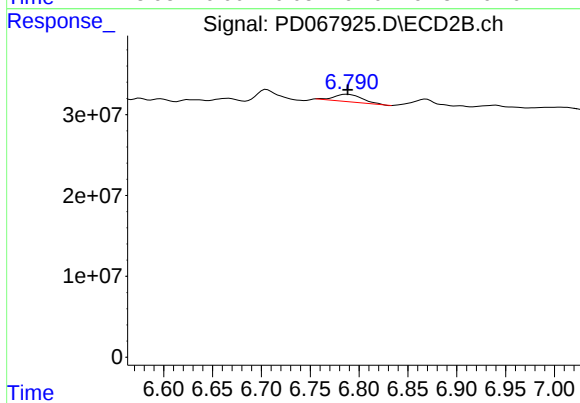
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: -0.007 min
Response: 10897994
Conc: 1.77 ng/ml



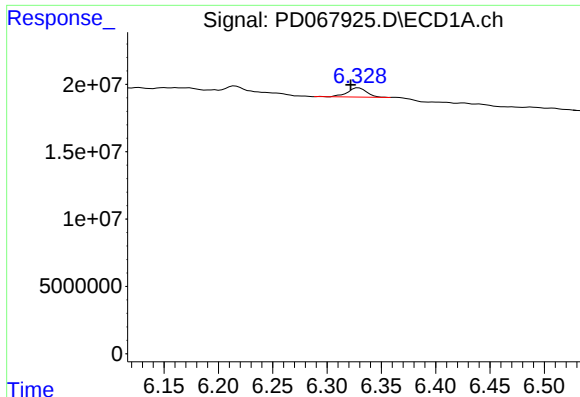
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 2846351
Conc: 1.44 ng/ml



#16 4,4'-DDD

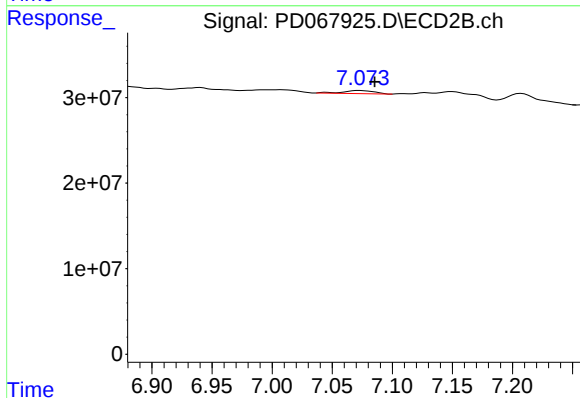
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 18454619
Conc: 3.19 ng/ml



#17 4,4'-DDT

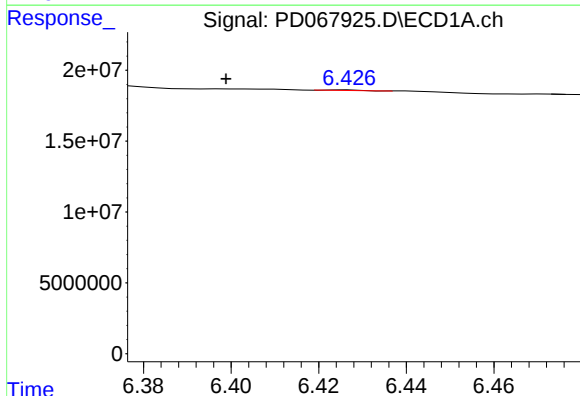
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 8507351
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



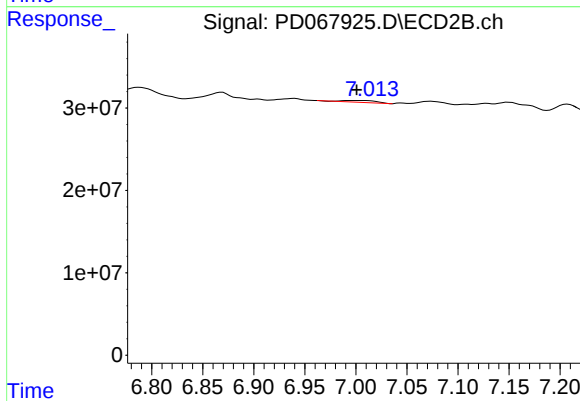
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 6503179
Conc: 1.13 ng/ml



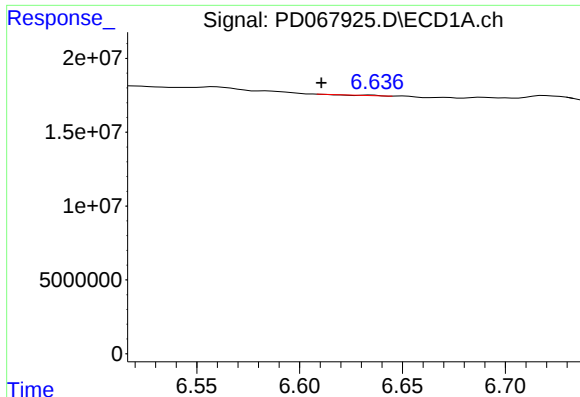
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.027 min
Response: 225338
Conc: 0.14 ng/ml



#18 Endrin aldehyde

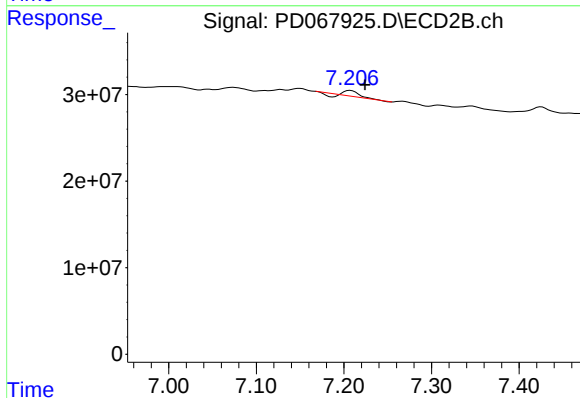
R.T.: 7.006 min
Delta R.T.: 0.005 min
Response: 4813905
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

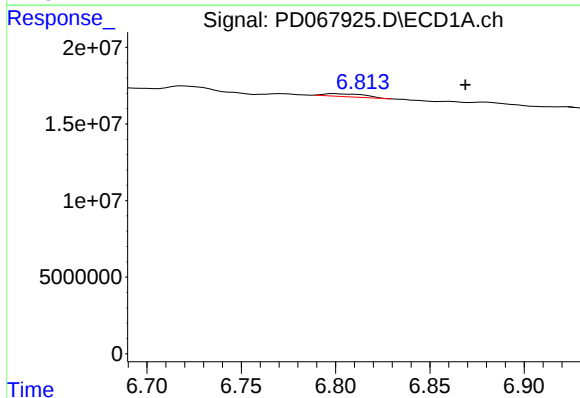
R.T.: 6.635 min
Delta R.T.: 0.025 min
Response: 253686
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



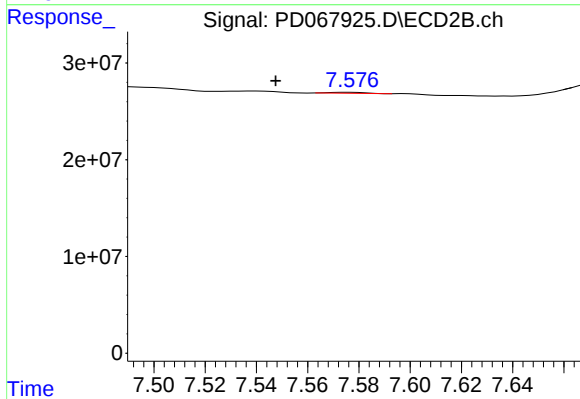
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.016 min
Response: 5196493
Conc: 0.88 ng/ml



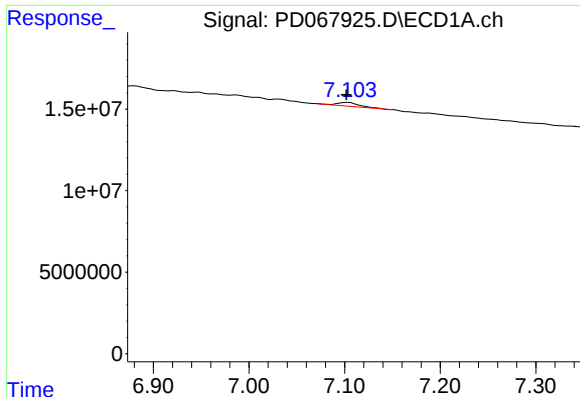
#20 Methoxychlor

R.T.: 6.800 min
Delta R.T.: -0.069 min
Response: 2452254
Conc: 2.79 ng/ml



#20 Methoxychlor

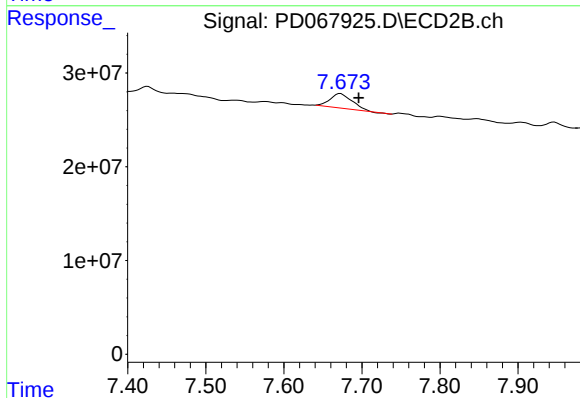
R.T.: 7.576 min
Delta R.T.: 0.028 min
Response: 917962
Conc: 0.33 ng/ml



#21 Endrin ketone

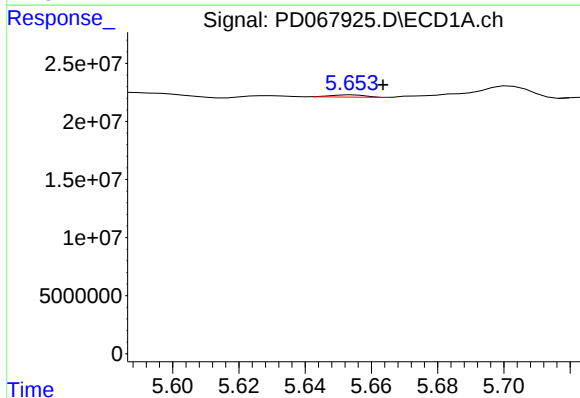
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 3172710
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



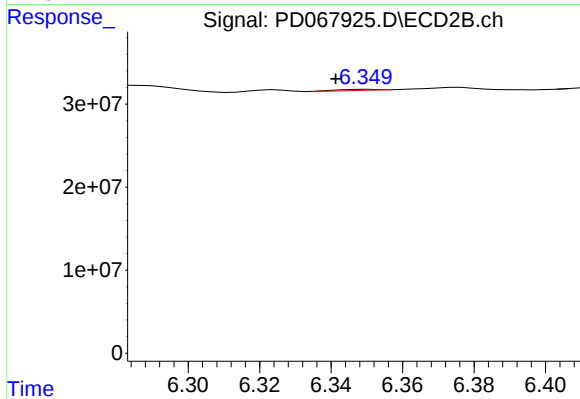
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 30244749
Conc: 4.52 ng/ml



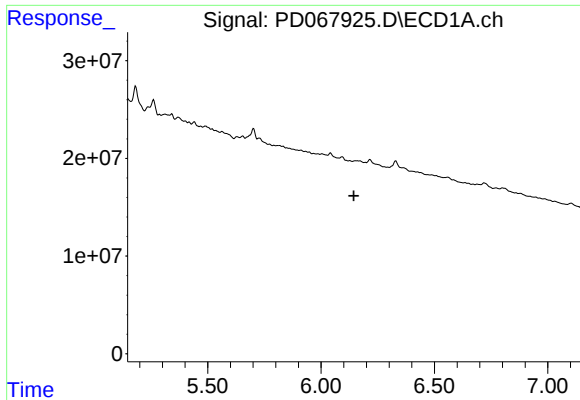
#22 Toxaphene-1

R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 1354407
Conc: 84.84 ng/ml



#22 Toxaphene-1

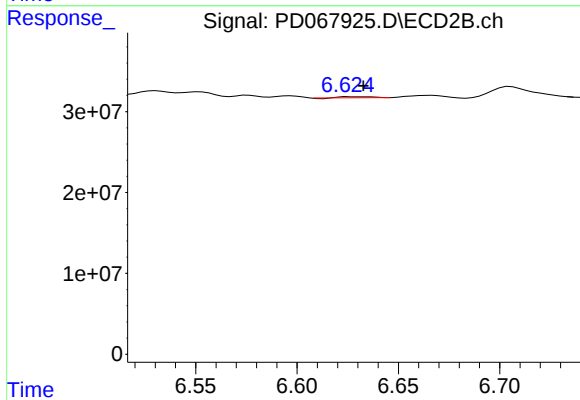
R.T.: 6.350 min
Delta R.T.: 0.009 min
Response: 992414
Conc: 29.59 ng/ml



#23 Toxaphene-2

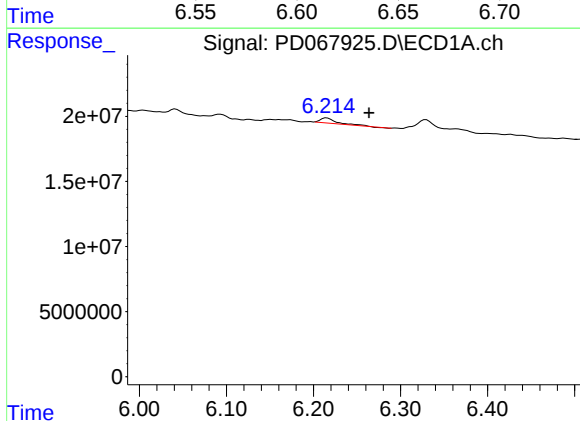
R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: -290471
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



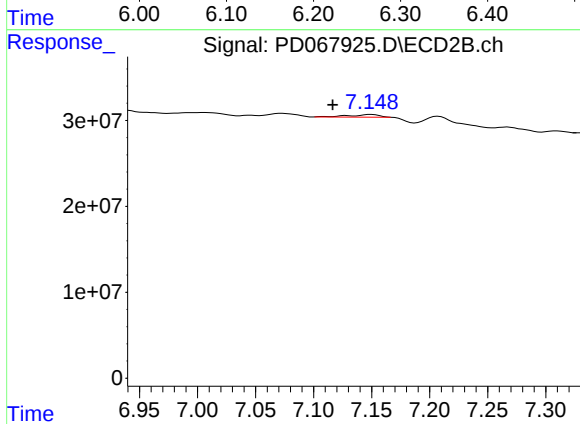
#23 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 1261124
Conc: 35.12 ng/ml



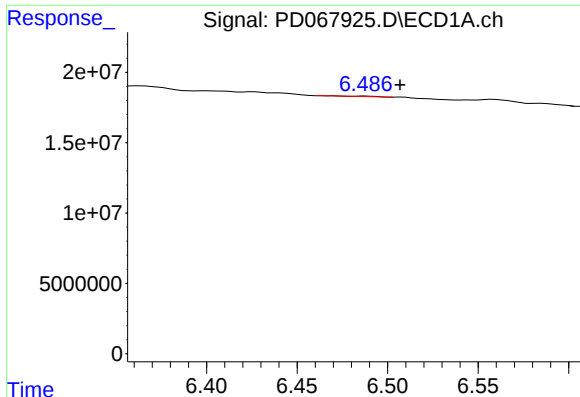
#24 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: -0.049 min
Response: 5046455
Conc: 135.68 ng/ml



#24 Toxaphene-3

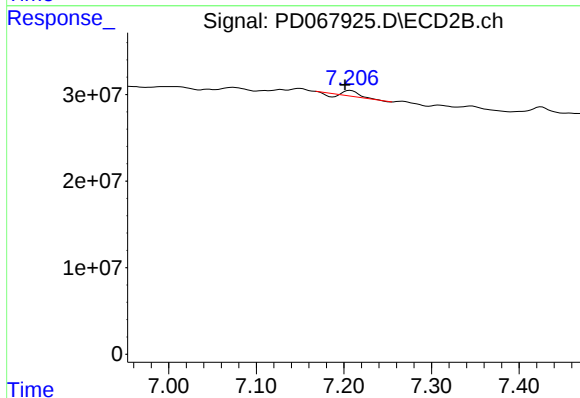
R.T.: 7.150 min
Delta R.T.: 0.033 min
Response: 5490710
Conc: 56.22 ng/ml



#25 Toxaphene-4

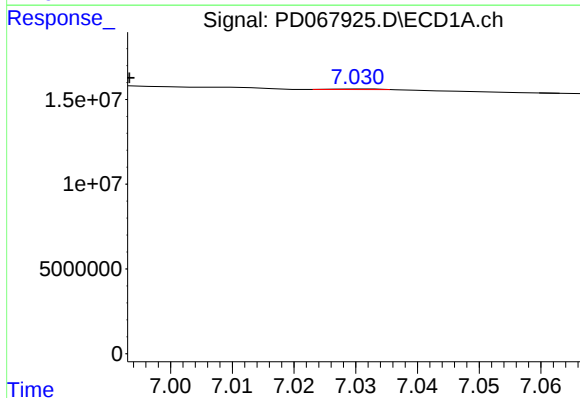
R.T.: 6.488 min
Delta R.T.: -0.019 min
Response: 466269
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



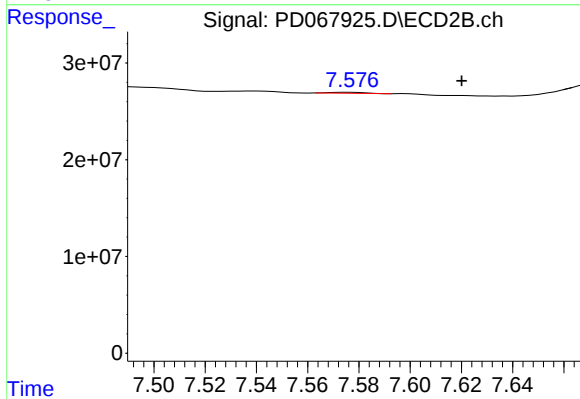
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 5196493
Conc: 53.10 ng/ml



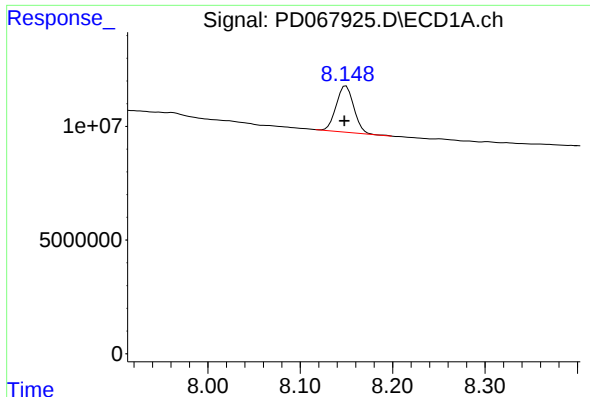
#26 Toxaphene-5

R.T.: 7.031 min
Delta R.T.: 0.038 min
Response: 158409
Conc: 4.37 ng/ml



#26 Toxaphene-5

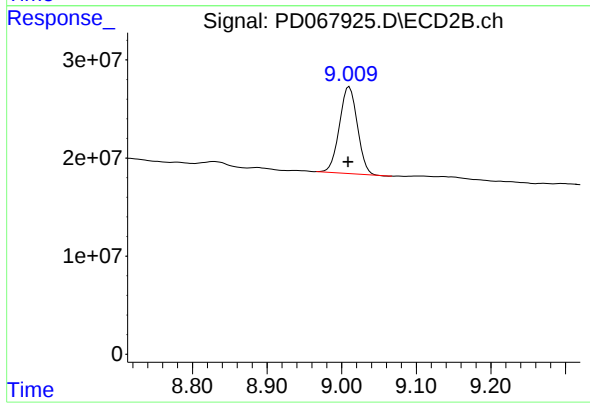
R.T.: 7.576 min
Delta R.T.: -0.044 min
Response: 917962
Conc: 12.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 26756724
Conc: 29.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 147462484
Conc: 30.11 ng/ml