

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 18:47
 Operator : AR\AJ
 Sample : M2877-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:28:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

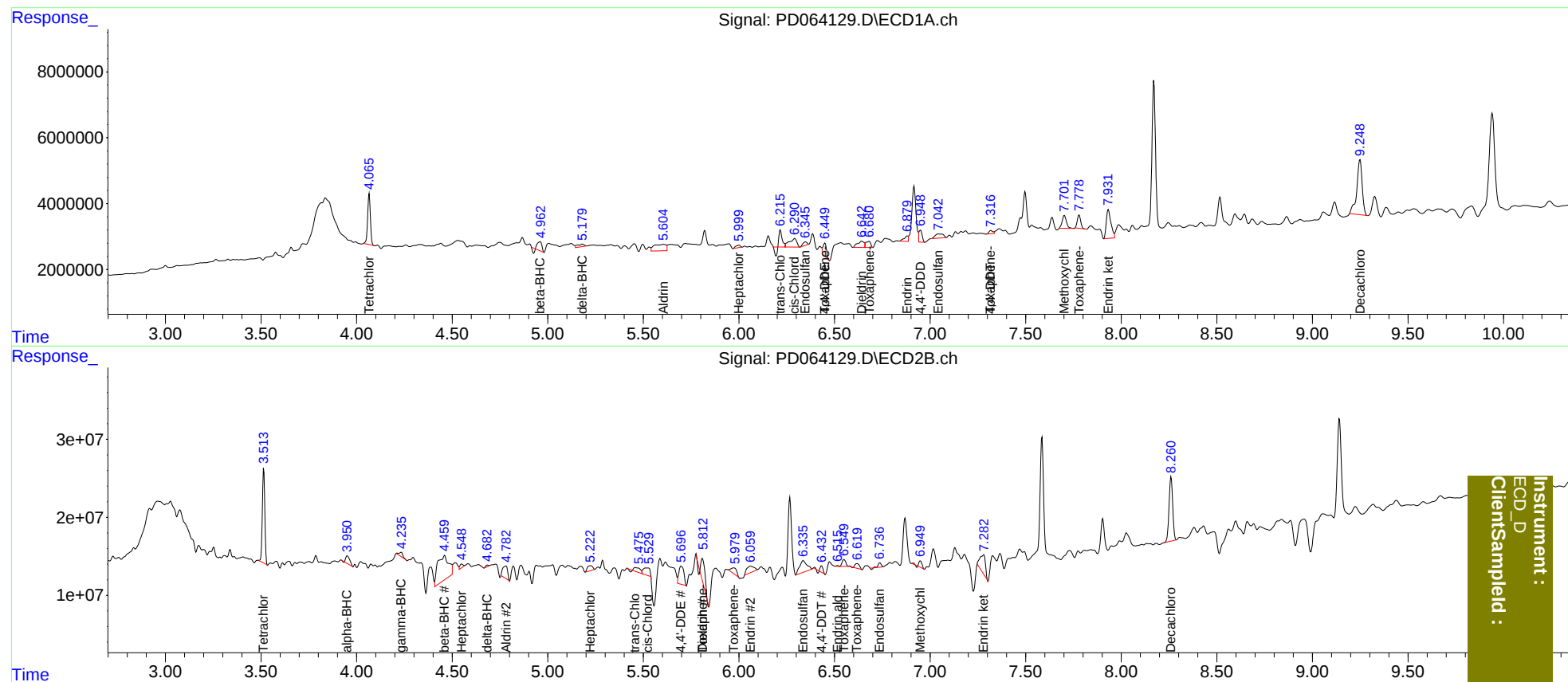
System Monitoring Compounds							
1)	SA Tetrachlo...	4.066	3.515	15360290	109.8E6	10.938	13.547
27)	SA Decachlor...	9.249	8.261	32870917	110.2E6	24.793	21.726
Target Compounds							
2)	A alpha-BHC	0.000	3.951	0	14897850	N.D.	1.387
3)	MA gamma-BHC...	0.000	4.234	0	8276131	N.D.	0.830
4)	MA Heptachlor	0.000	4.550	0	4994190	N.D.	0.528
5)	MB Aldrin	5.606	4.782	8539559	27938826	5.137	3.220 #
6)	B beta-BHC	4.961	4.461	3475601	127.1E6	3.939	27.894 #
7)	B delta-BHC	5.182	4.685	1957316	1845474	1.070	0.205 #
8)	B Heptachlo...	6.001	5.224	1111745	12168886	0.705	1.645 #
9)	A Endosulfan I	6.348	5.588	1611886	-6706256	1.107	N.D. #
10)	B trans-Chl...	6.216	5.458	3975678	11792130	2.480	1.513 #
11)	B cis-Chlor...	6.292	5.523	7267345	21687635	4.664	2.867 #
12)	B 4,4'-DDE	6.450	5.698	5200492	42816708	3.308	6.021 #
13)	MA Dieldrin	6.643f	5.809	4500995	44106292	2.908	5.990 #
14)	MA Endrin	6.880f	6.061	2349736	21901818	1.873	3.491 #
15)	B Endosulfa...	7.044	6.336	3727857	39301574	2.842	6.709 #
16)	A 4,4'-DDD	6.950	6.227f	4328349	-2297187	3.317	N.D. #
17)	MA 4,4'-DDT	7.318f	6.432	1462604	7303564	1.163	1.191
18)	B Endrin al...	0.000	6.516	0	782334	N.D.	0.159
19)	B Endosulfa...	0.000	6.738	0	5448183	N.D.	1.089
20)	A Methoxychlor	7.703	6.949	6186830	9345663	9.159	3.366 #
21)	B Endrin ke...	7.932f	7.280f	14601245	47189282	10.448	7.597 #
22)	Toxaphene-1	6.450	5.809	5200492	44106292	741.234	979.335 #
23)	Toxaphene-2	6.681	5.973	3355759	16191480	320.478	321.863
24)	Toxaphene-3	0.000	6.550	0	11720393	N.D.	146.173
25)	Toxaphene-4	7.318	6.618	1462604	10450196	68.072	91.841 #
26)	Toxaphene-5	7.780	7.093	4883424	-20158273	291.985	N.D. #

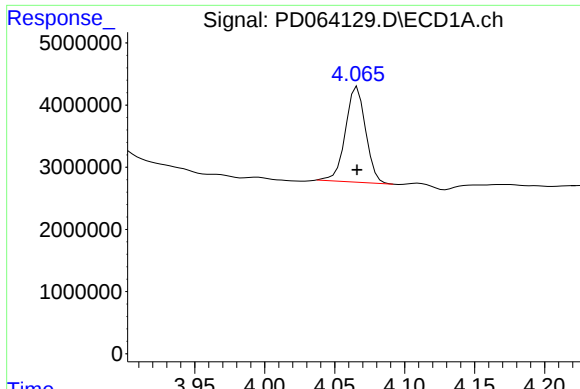
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 18:47
Operator : AR\AJ
Sample : M2877-03
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ALS Vial : 29 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
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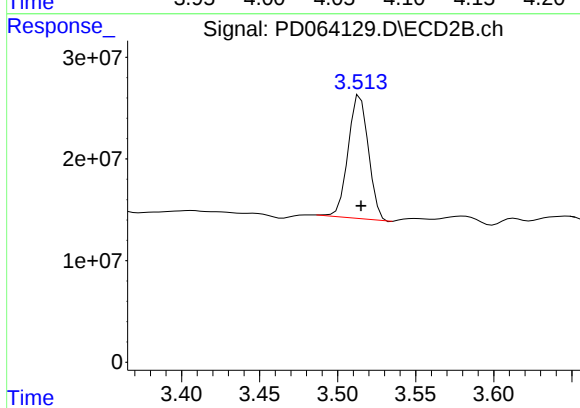




#1 Tetrachloro-m-xylene

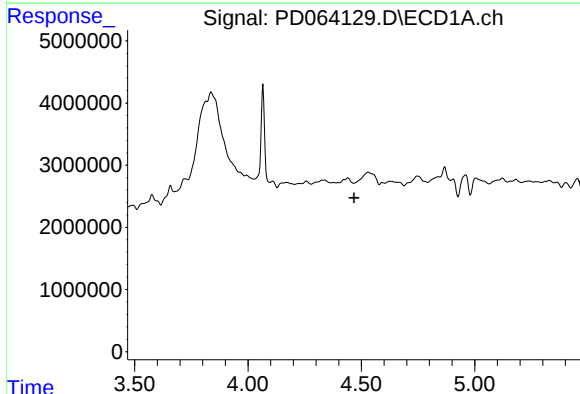
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 15360290
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



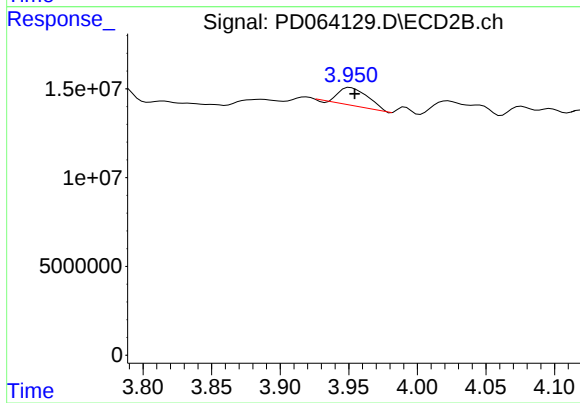
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 109838573
Conc: 13.55 ng/ml



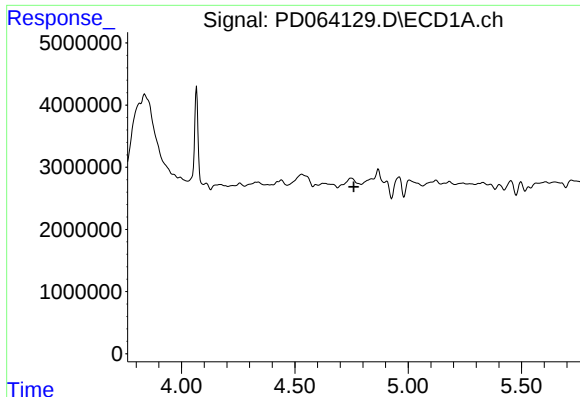
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#2 alpha-BHC

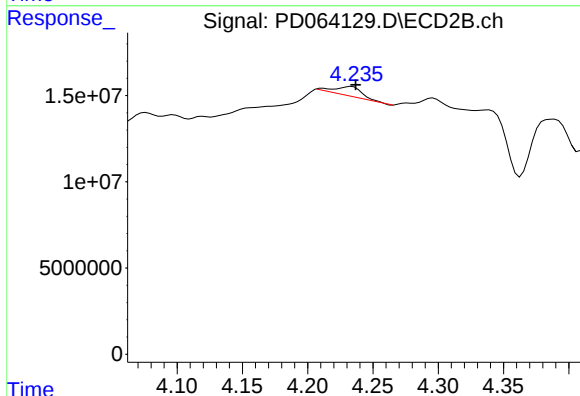
R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 14897850
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

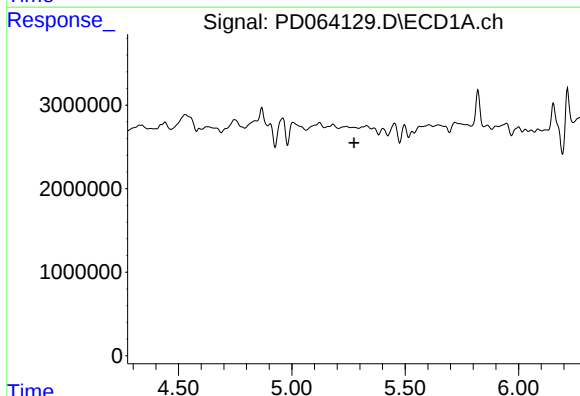
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



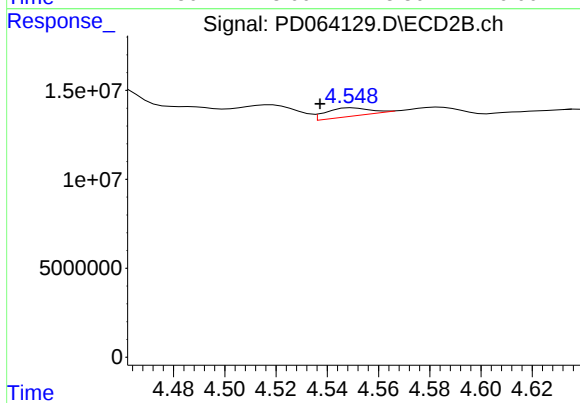
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 8276131
Conc: 0.83 ng/ml



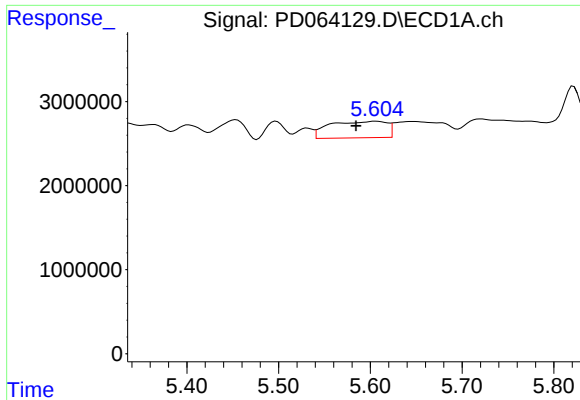
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

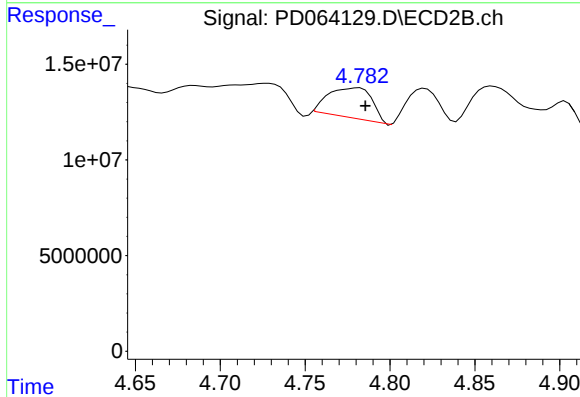
R.T.: 4.550 min
Delta R.T.: 0.013 min
Response: 4994190
Conc: 0.53 ng/ml



#5 Aldrin

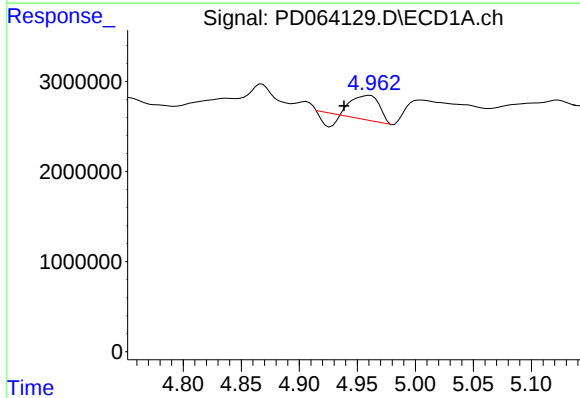
R.T.: 5.606 min
Delta R.T.: 0.022 min
Response: 8539559
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



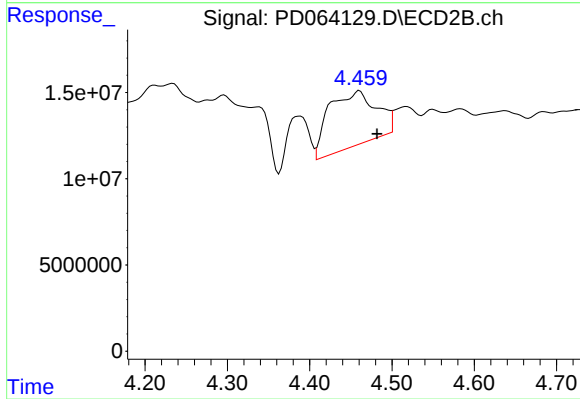
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 27938826
Conc: 3.22 ng/ml



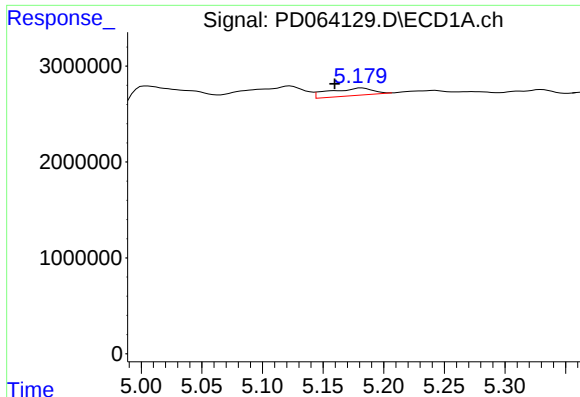
#6 beta-BHC

R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 3475601
Conc: 3.94 ng/ml



#6 beta-BHC

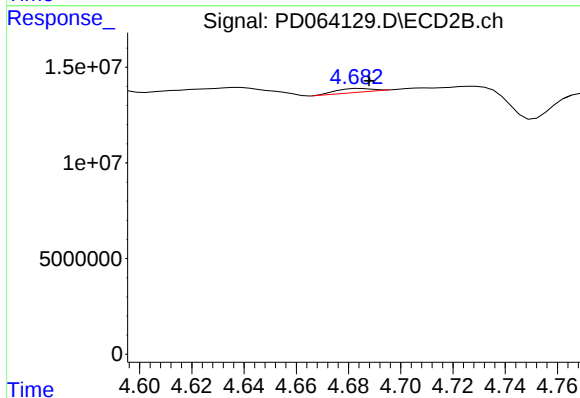
R.T.: 4.461 min
Delta R.T.: -0.021 min
Response: 127121322
Conc: 27.89 ng/ml



#7 delta-BHC

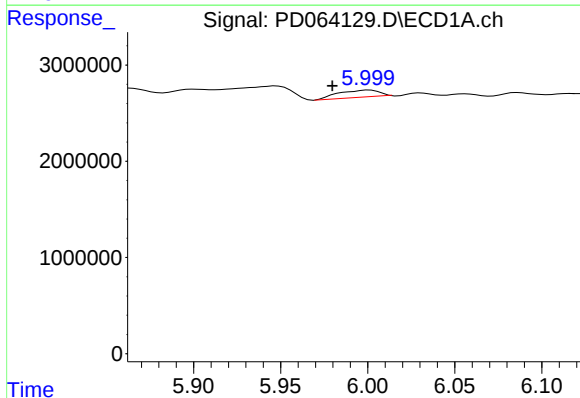
R.T.: 5.182 min
Delta R.T.: 0.022 min
Response: 1957316
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



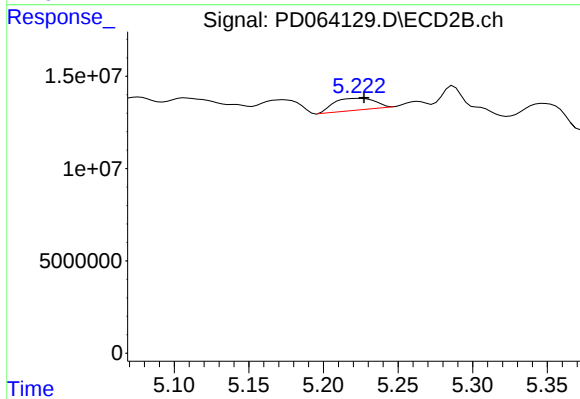
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 1845474
Conc: 0.21 ng/ml



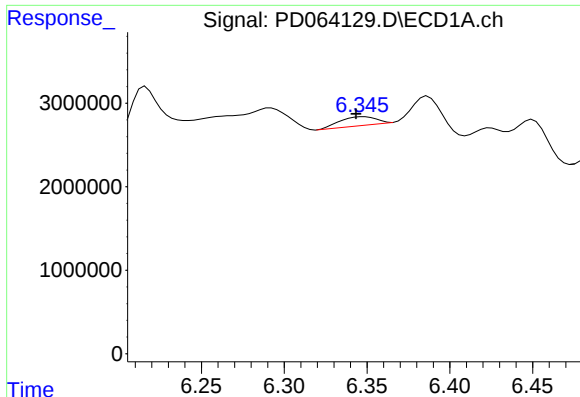
#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.021 min
Response: 1111745
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

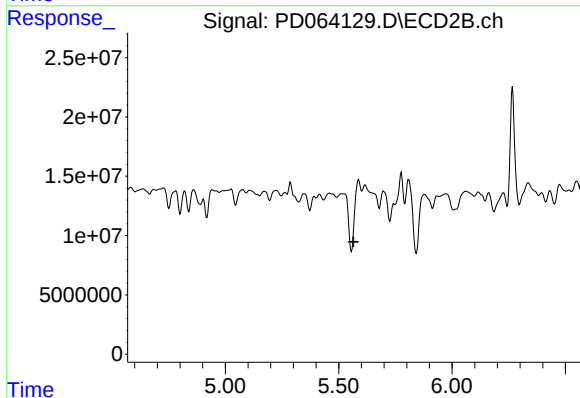
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 12168886
Conc: 1.64 ng/ml



#9 Endosulfan I

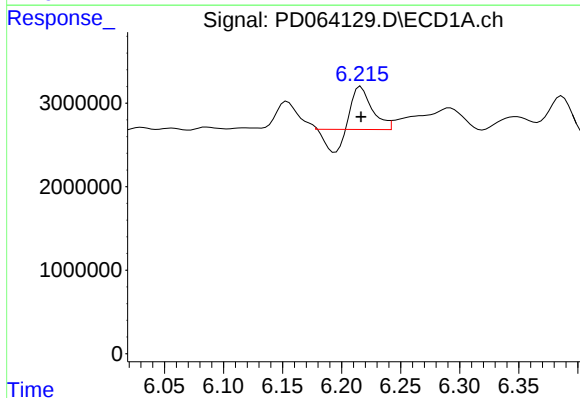
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 1611886
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



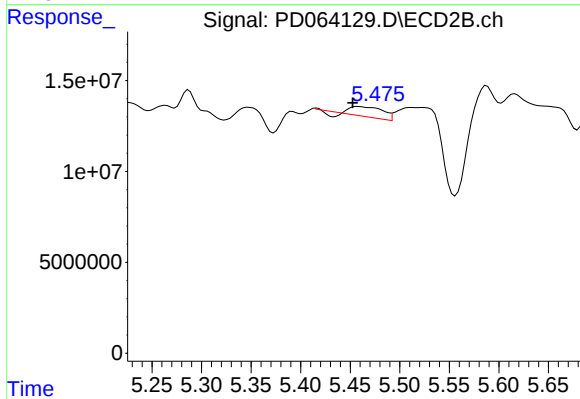
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: -6706256
Conc: N.D.



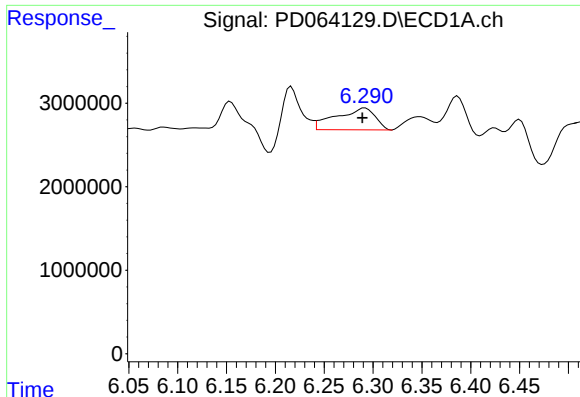
#10 trans-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 3975678
Conc: 2.48 ng/ml



#10 trans-Chlordane

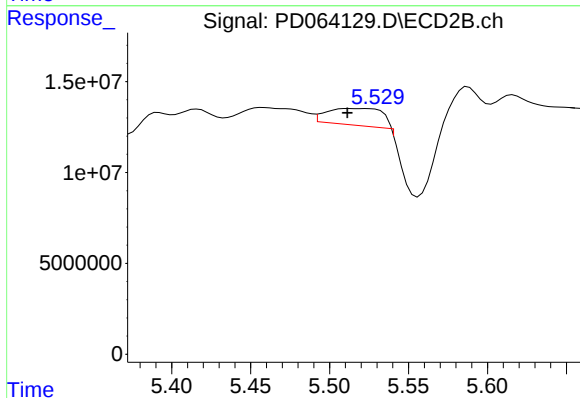
R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 11792130
Conc: 1.51 ng/ml



#11 cis-Chlordane

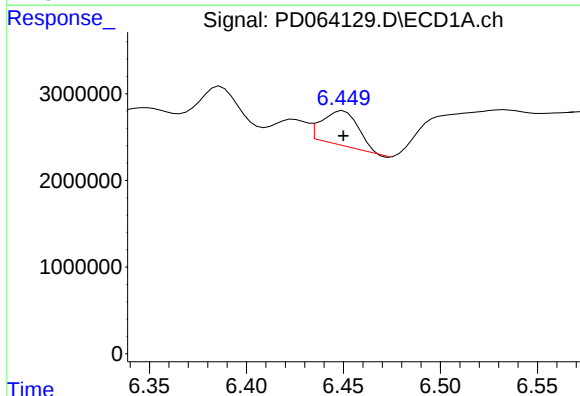
R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 7267345
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



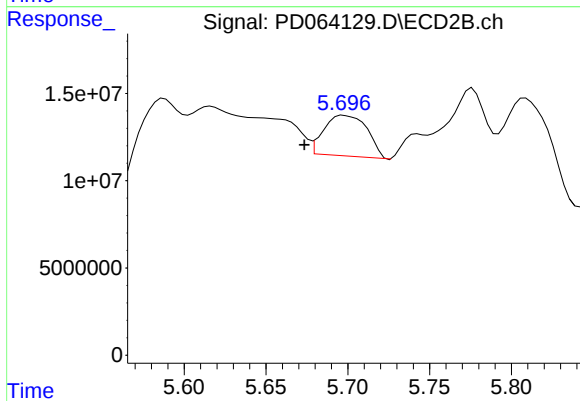
#11 cis-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 21687635
Conc: 2.87 ng/ml



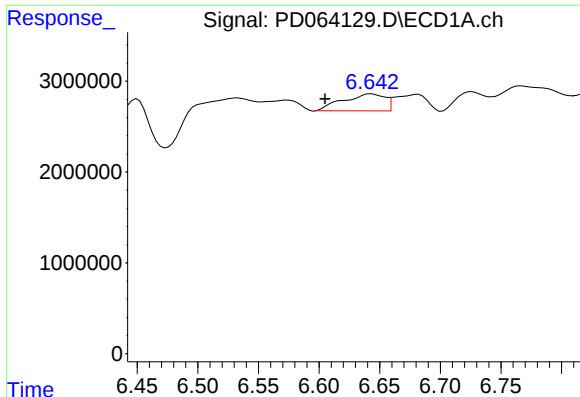
#12 4,4'-DDE

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 5200492
Conc: 3.31 ng/ml



#12 4,4'-DDE

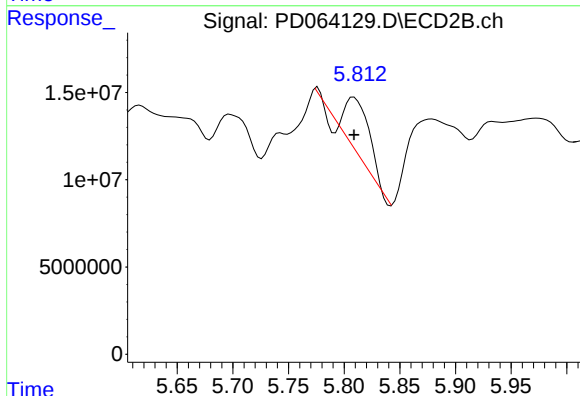
R.T.: 5.698 min
Delta R.T.: 0.025 min
Response: 42816708
Conc: 6.02 ng/ml



#13 Dieldrin

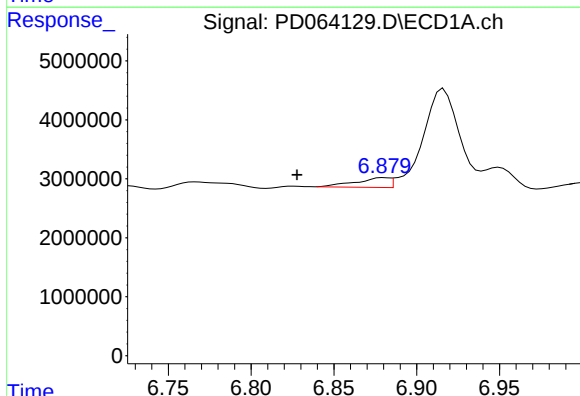
R.T.: 6.643 min
Delta R.T.: 0.038 min
Response: 4500995
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



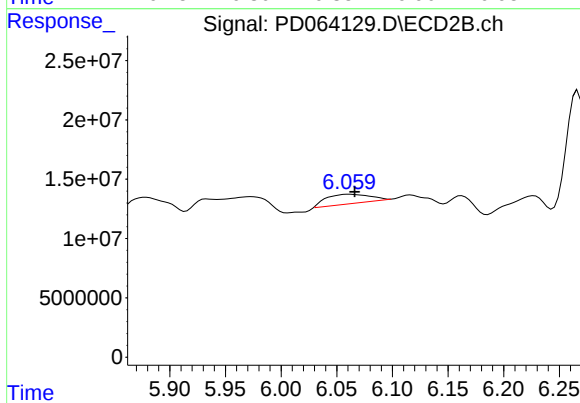
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 44106292
Conc: 5.99 ng/ml



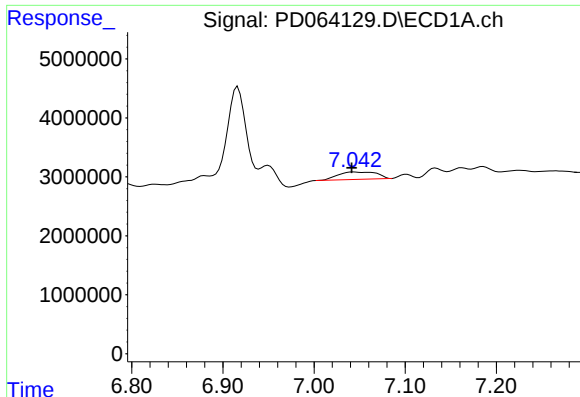
#14 Endrin

R.T.: 6.880 min
Delta R.T.: 0.053 min
Response: 2349736
Conc: 1.87 ng/ml



#14 Endrin

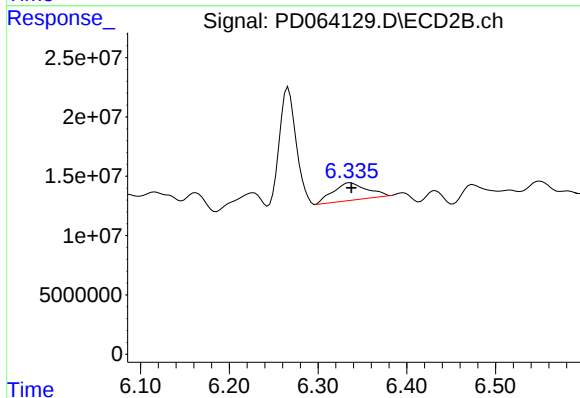
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 21901818
Conc: 3.49 ng/ml



#15 Endosulfan II

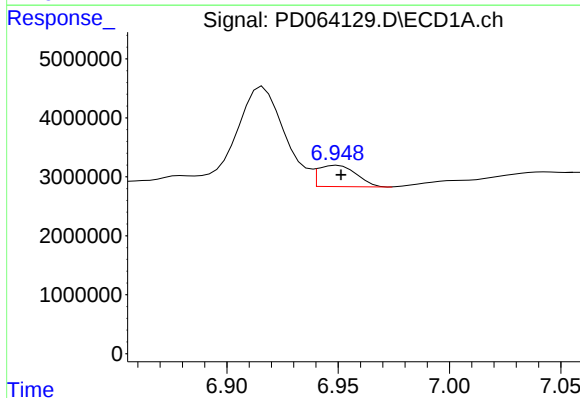
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 3727857
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



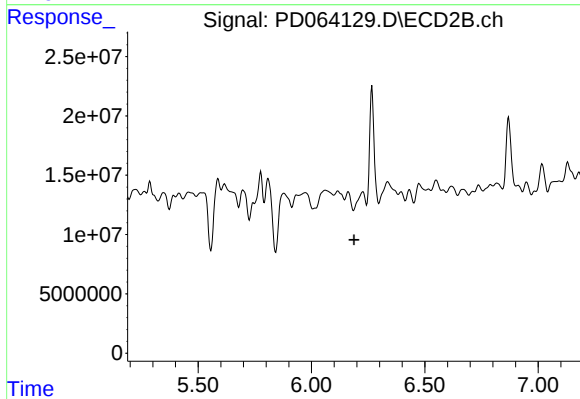
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 39301574
Conc: 6.71 ng/ml



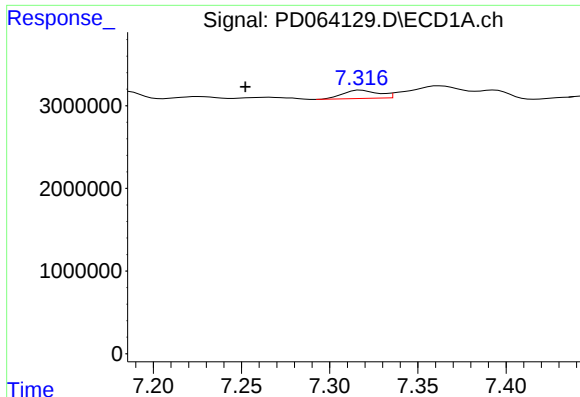
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 4328349
Conc: 3.32 ng/ml



#16 4,4'-DDD

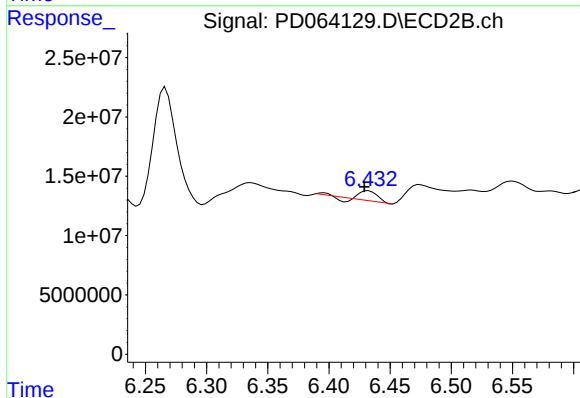
R.T.: 6.227 min
Delta R.T.: 0.039 min
Response: -2297187
Conc: N.D.



#17 4,4'-DDT

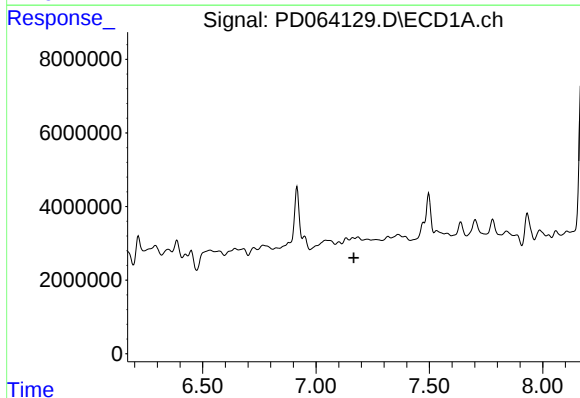
R.T.: 7.318 min
Delta R.T.: 0.066 min
Response: 1462604
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



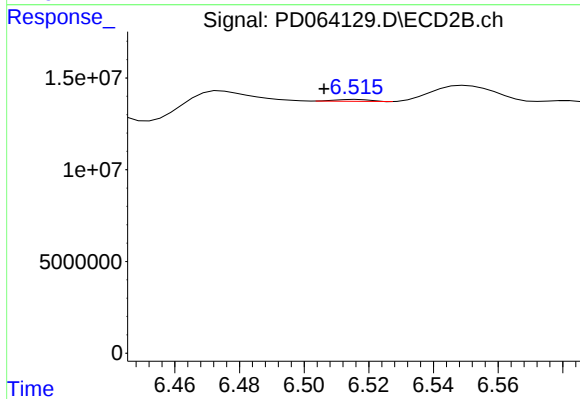
#17 4,4'-DDT

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 7303564
Conc: 1.19 ng/ml



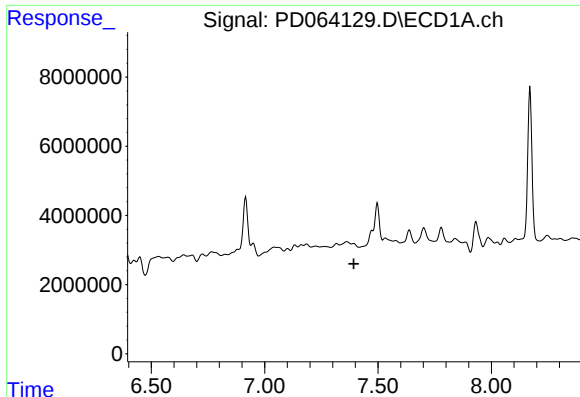
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

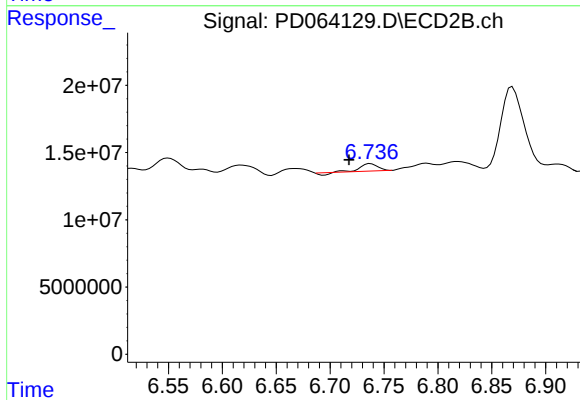
R.T.: 6.516 min
Delta R.T.: 0.010 min
Response: 782334
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

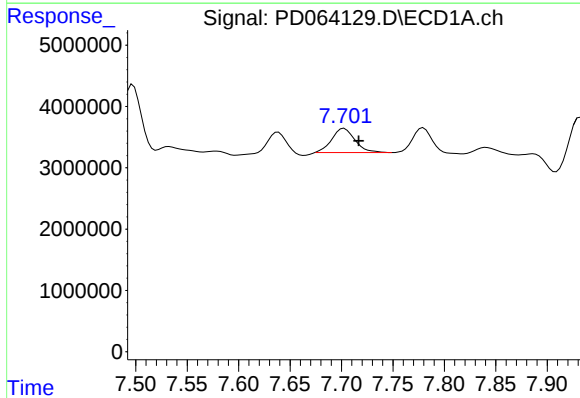
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



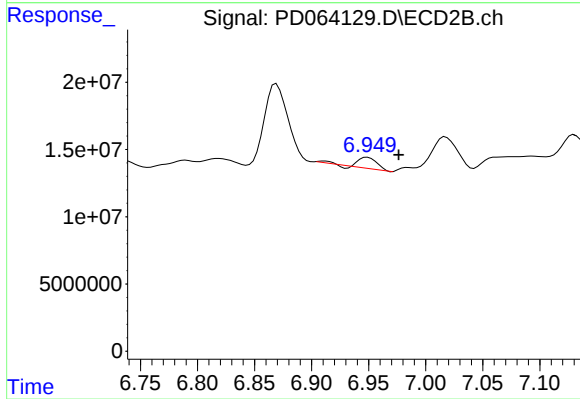
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.020 min
Response: 5448183
Conc: 1.09 ng/ml



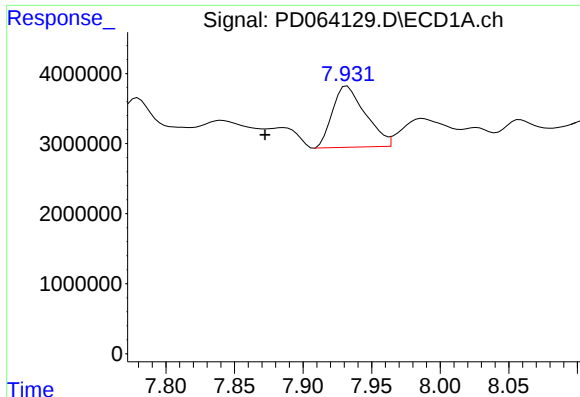
#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: -0.014 min
Response: 6186830
Conc: 9.16 ng/ml



#20 Methoxychlor

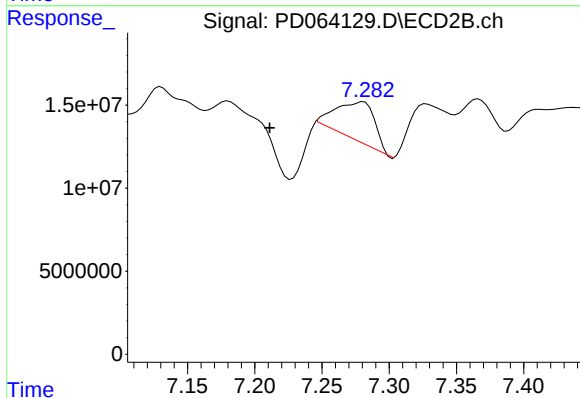
R.T.: 6.949 min
Delta R.T.: -0.027 min
Response: 9345663
Conc: 3.37 ng/ml



#21 Endrin ketone

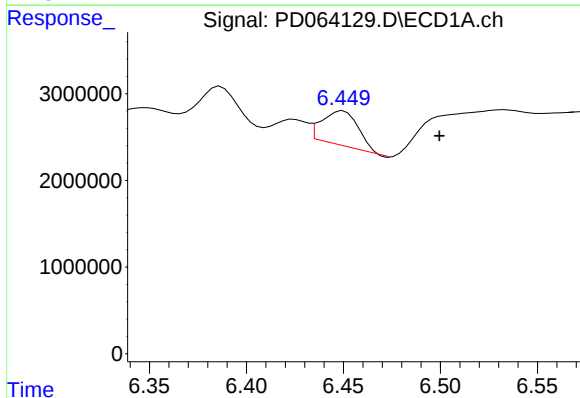
R.T.: 7.932 min
Delta R.T.: 0.060 min
Response: 14601245
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



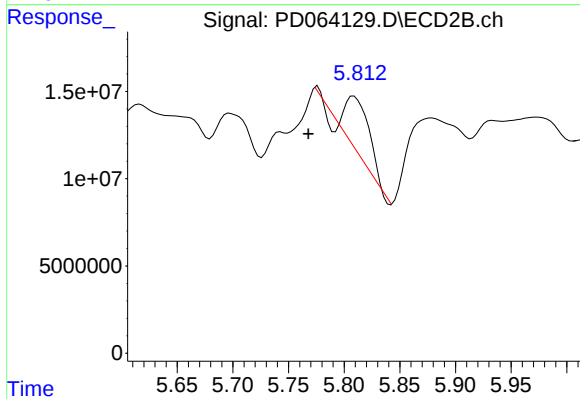
#21 Endrin ketone

R.T.: 7.280 min
Delta R.T.: 0.069 min
Response: 47189282
Conc: 7.60 ng/ml



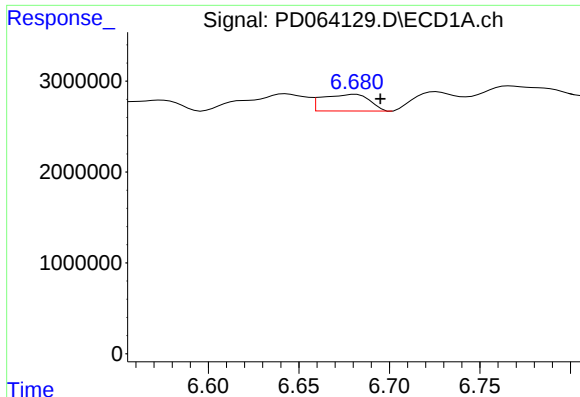
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: -0.050 min
Response: 5200492
Conc: 741.23 ng/ml



#22 Toxaphene-1

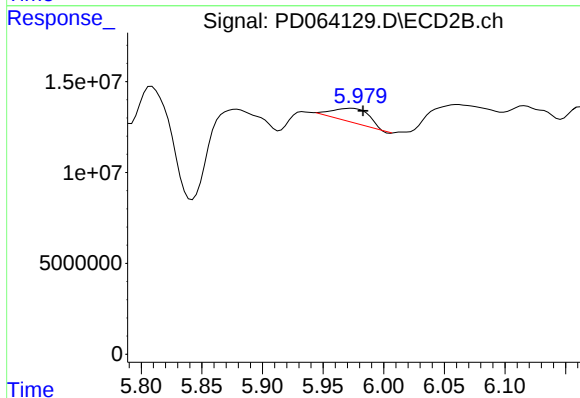
R.T.: 5.809 min
Delta R.T.: 0.041 min
Response: 44106292
Conc: 979.33 ng/ml



#23 Toxaphene-2

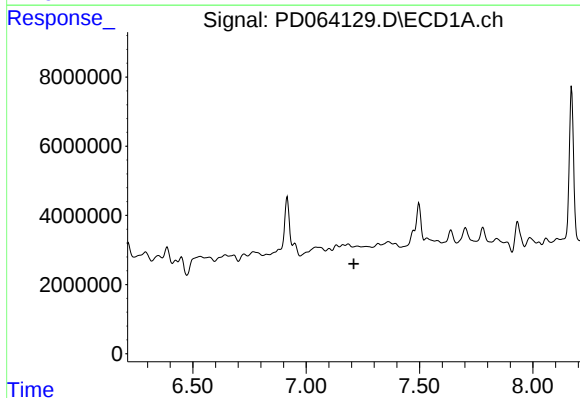
R.T.: 6.681 min
Delta R.T.: -0.014 min
Response: 3355759
Conc: 320.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



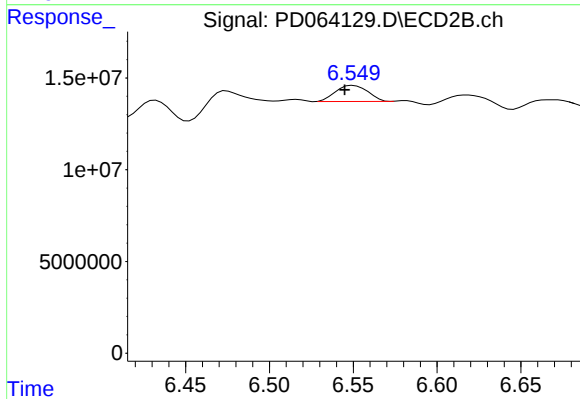
#23 Toxaphene-2

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 16191480
Conc: 321.86 ng/ml



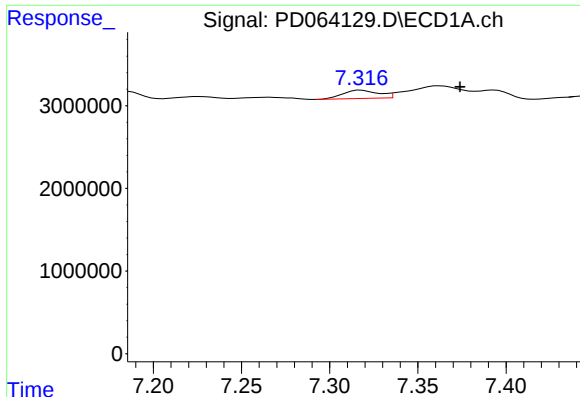
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

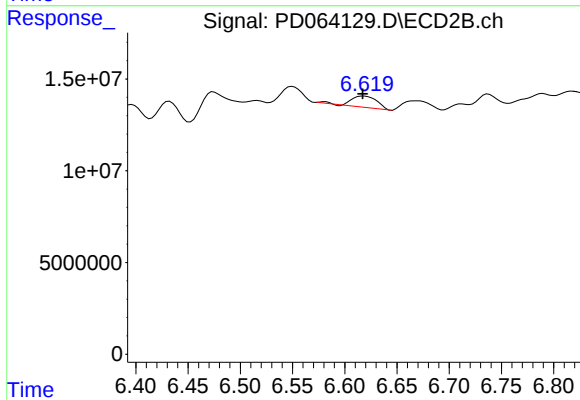
R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 11720393
Conc: 146.17 ng/ml



#25 Toxaphene-4

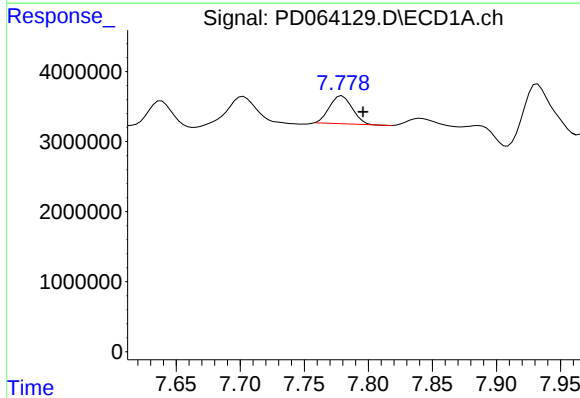
R.T.: 7.318 min
Delta R.T.: -0.056 min
Response: 1462604
Conc: 68.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



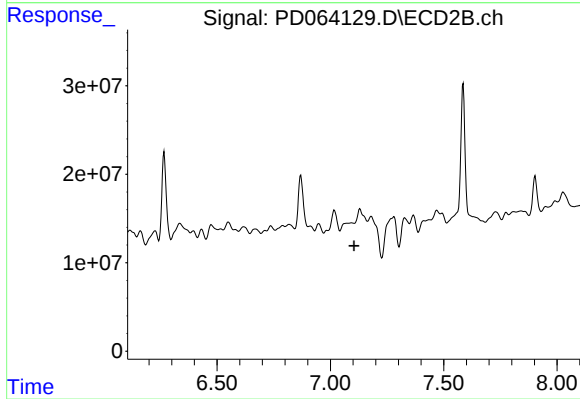
#25 Toxaphene-4

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 10450196
Conc: 91.84 ng/ml



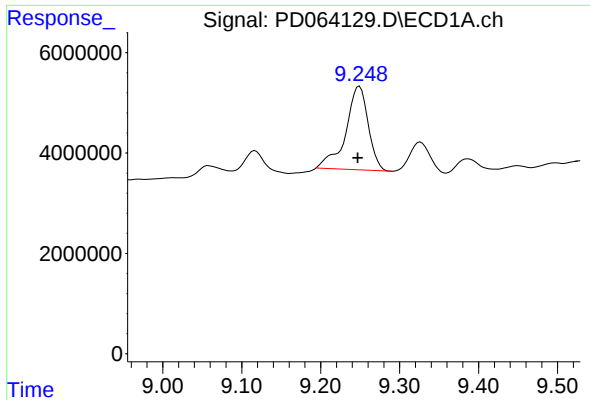
#26 Toxaphene-5

R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 4883424
Conc: 291.98 ng/ml



#26 Toxaphene-5

R.T.: 7.093 min
Delta R.T.: -0.011 min
Response: -20158273
Conc: N.D.



#27 Decachlorobiphenyl

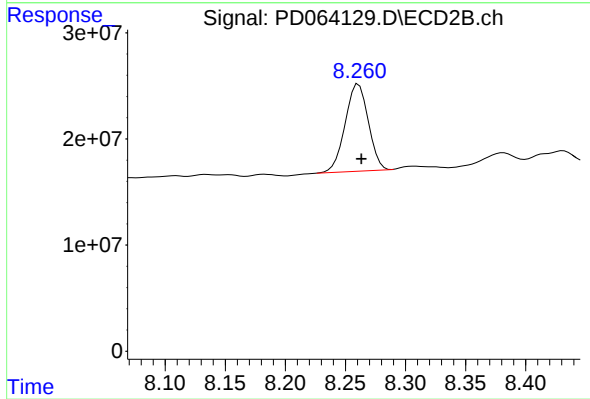
R.T.: 9.249 min

Delta R.T.: 0.002 min

Response: 32870917

Conc: 24.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.261 min

Delta R.T.: -0.002 min

Response: 110246463

Conc: 21.73 ng/ml