

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 18:19
 Operator : AJ\MA
 Sample : L2568-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:44:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 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

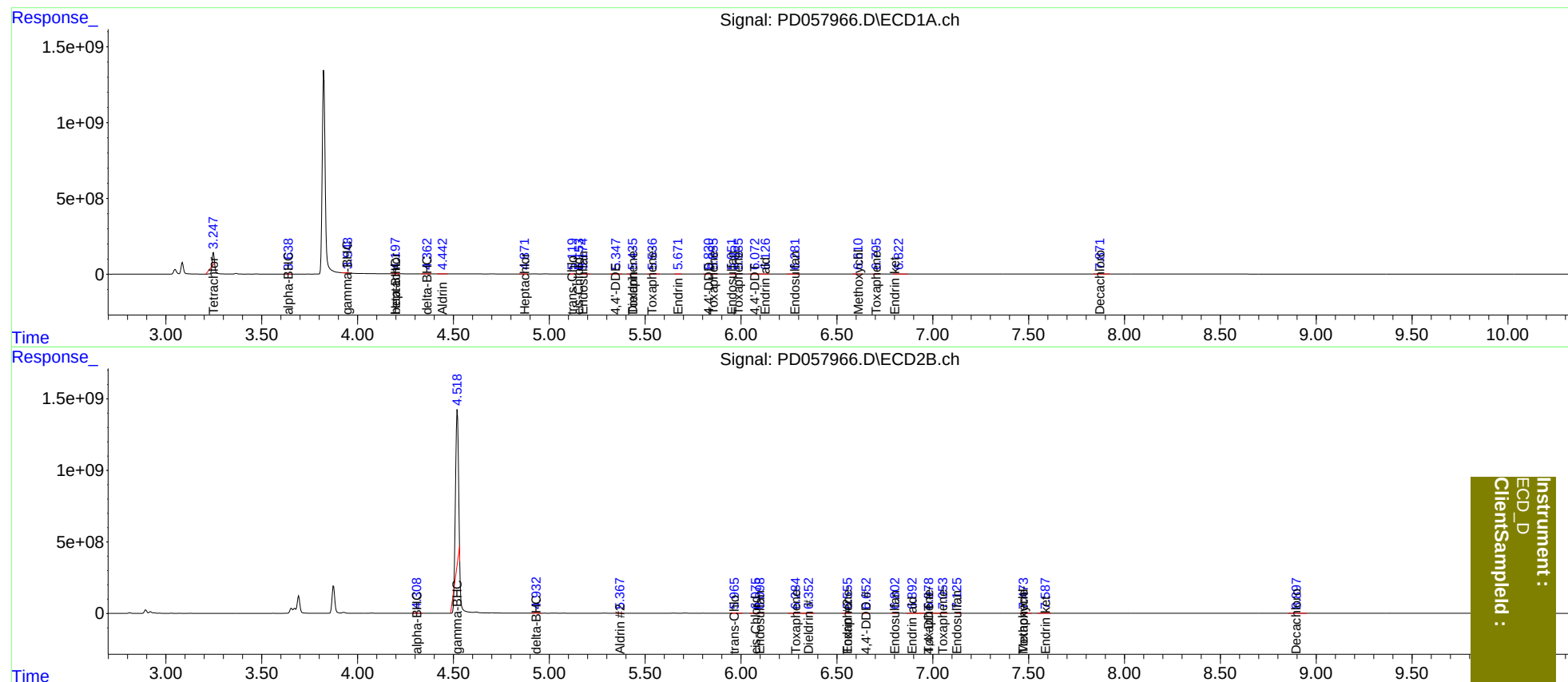
System Monitoring Compounds							
1)	SA Tetrachlo...	3.248	0.000	142.2E6	0	170.273	N.D. #
27)	SA Decachlor...	7.873	8.898	18589669	27112585	19.340	18.724
Target Compounds							
2)	A alpha-BHC	3.640	4.309f	542956	4750428	0.467	2.500 #
3)	MA gamma-BHC...	3.948	4.518f	13686434	6603.4E6	11.675	3655.443 #
4)	MA Heptachlor	4.199	5.076	25632315	-5063730	24.687	N.D. #
5)	MB Aldrin	4.444	5.368	5227411	986226	5.195	0.558 #
6)	B beta-BHC	4.199f	4.700f	25632315	-4313629	52.387	N.D. #
7)	B delta-BHC	4.363	4.933	1872619	39376235	1.665	23.027 #
8)	B Heptachlo...	4.872	5.771	774367	-1289506	0.825	N.D. #
9)	A Endosulfan I	5.176	6.101	2153192	400526	2.401	0.256 #
10)	B trans-Chl...	5.121	5.966	1464960	612230	1.529	0.367 #
11)	B cis-Chlor...	5.155	6.077	730181	406653	0.754	0.242 #
12)	B 4,4'-DDE	5.348	0.000	851863	0	0.910	N.D. #
13)	MA Dieldrin	5.436	6.354	2471416	4602470	2.407	2.704
14)	MA Endrin	5.672	6.556	642569	1145573	0.714	0.755
15)	B Endosulfa...	5.952	6.804	220309	185676	0.257	0.132 #
16)	A 4,4'-DDD	5.831	6.655f	425458	377573	0.524	0.282 #
17)	MA 4,4'-DDT	6.074	6.979	1444908	1311091	1.760	0.923 #
18)	B Endrin al...	6.128	6.894	803852	2333371	1.106	1.906 #
19)	B Endosulfa...	6.283f	7.127	1442454	178660	1.653	0.124 #
20)	A Methoxychlor	6.611	7.474	825949	3022692	1.919	3.905 #
21)	B Endrin ke...	6.804	7.588	862318	2050958	0.841	1.339 #
22)	Toxaphene-1	5.436	6.286	2471416	328140	469.748	41.556 #
23)	Toxaphene-2	5.538	6.556	488204	1145573	82.502	110.986 #
24)	Toxaphene-3	5.858	6.979	305265	1311091	62.722	96.101 #
25)	Toxaphene-4	5.987	7.054	64416	2549474	4.138	67.760 #
26)	Toxaphene-5	6.707	7.474	148538	3022692	7.319	170.074 #

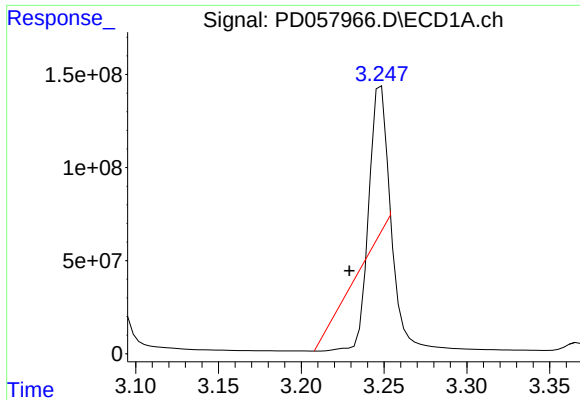
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:19
Operator : AJ\MA
Sample : L2568-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:44:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
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

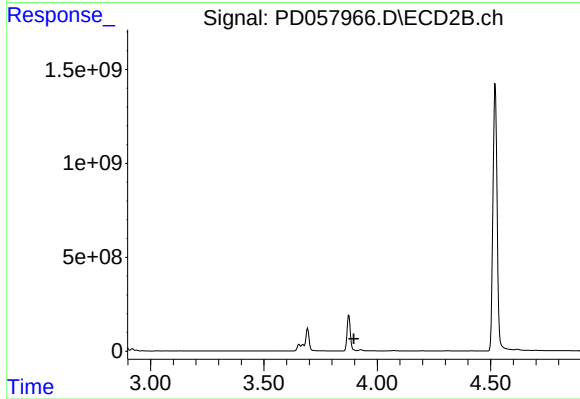




#1 Tetrachloro-m-xylene

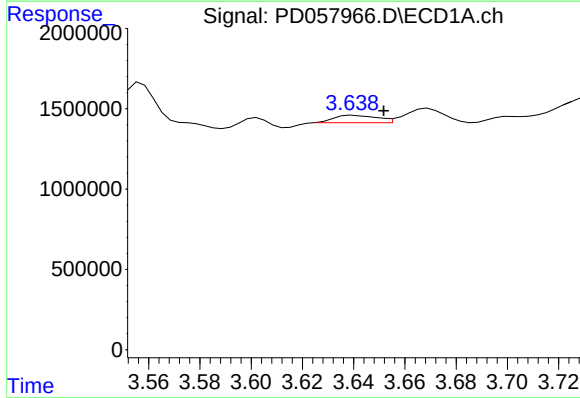
R.T.: 3.248 min
Delta R.T.: 0.019 min
Response: 142175379
Conc: 170.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



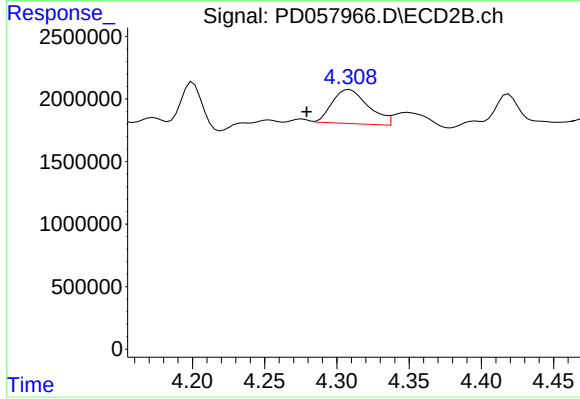
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



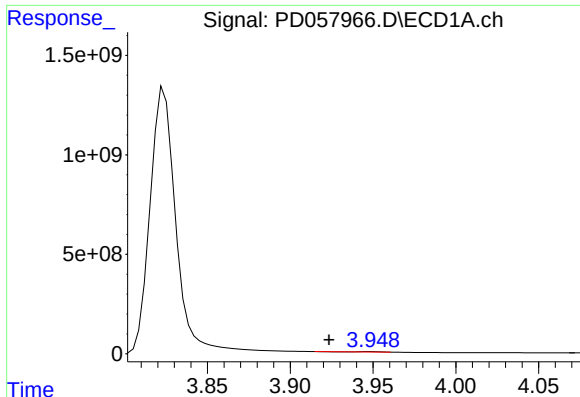
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.012 min
Response: 542956
Conc: 0.47 ng/ml



#2 alpha-BHC

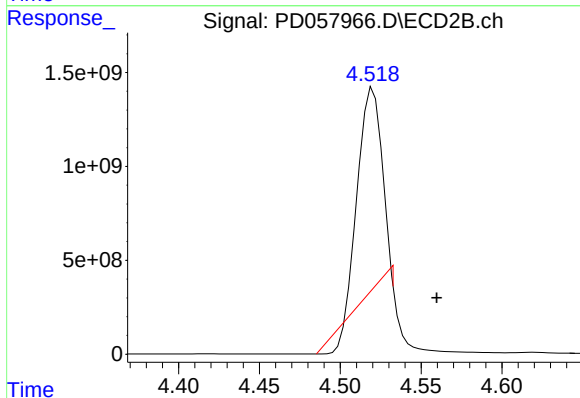
R.T.: 4.309 min
Delta R.T.: 0.030 min
Response: 4750428
Conc: 2.50 ng/ml



#3 gamma-BHC (Lindane)

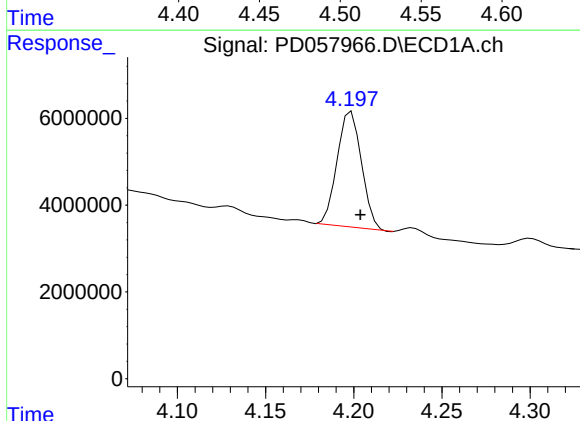
R.T.: 3.948 min
Delta R.T.: 0.024 min
Response: 13686434
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



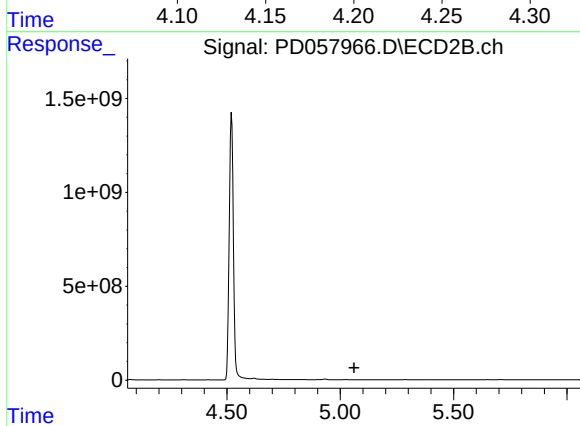
#3 gamma-BHC (Lindane)

R.T.: 4.518 min
Delta R.T.: -0.042 min
Response: 6603426123
Conc: 3655.44 ng/ml



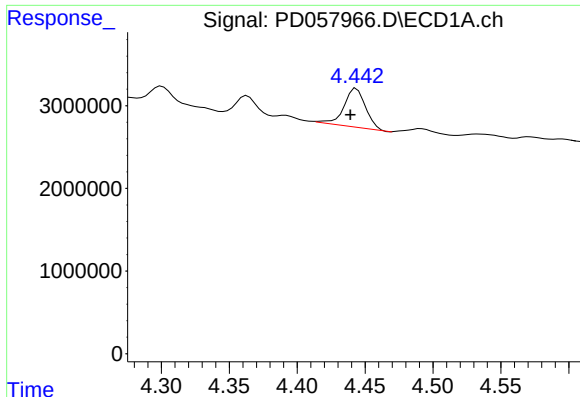
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 25632315
Conc: 24.69 ng/ml



#4 Heptachlor

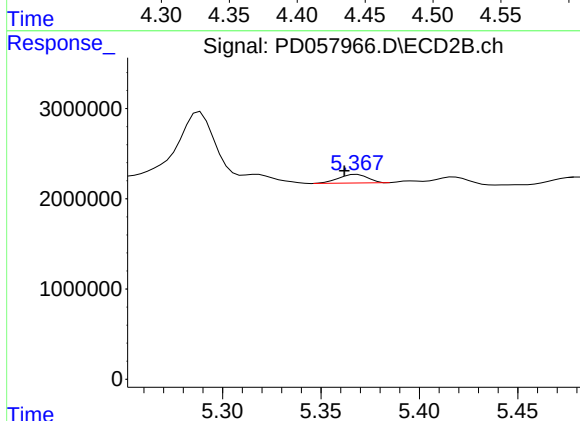
R.T.: 5.076 min
Delta R.T.: 0.014 min
Response: -5063730
Conc: N.D.



#5 Aldrin

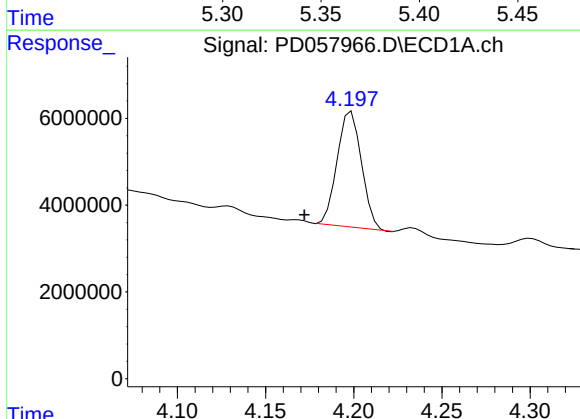
R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 5227411
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



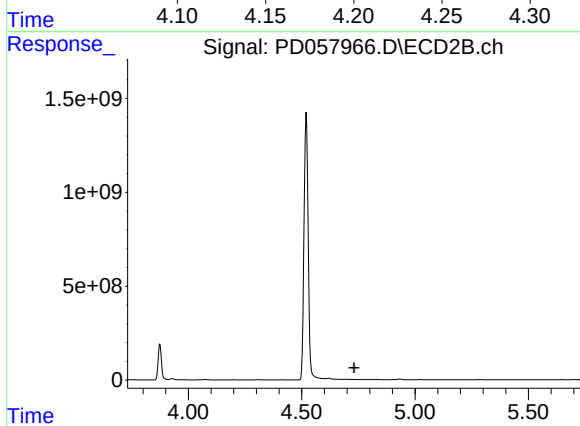
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 986226
Conc: 0.56 ng/ml



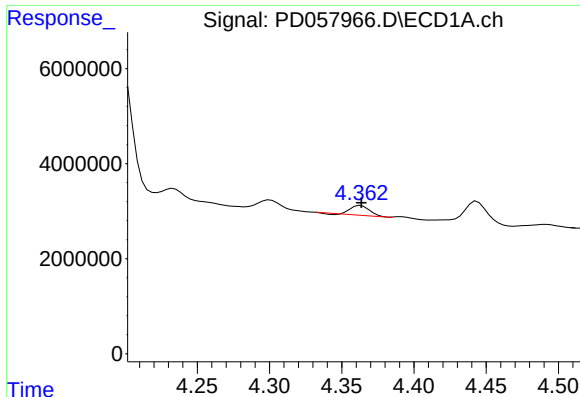
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.027 min
Response: 25632315
Conc: 52.39 ng/ml



#6 beta-BHC

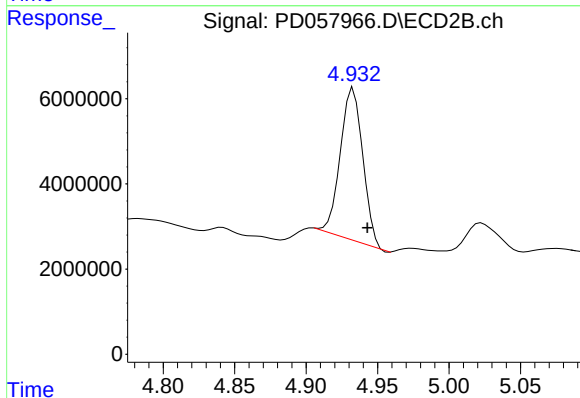
R.T.: 4.700 min
Delta R.T.: -0.031 min
Response: -4313629
Conc: N.D.



#7 delta-BHC

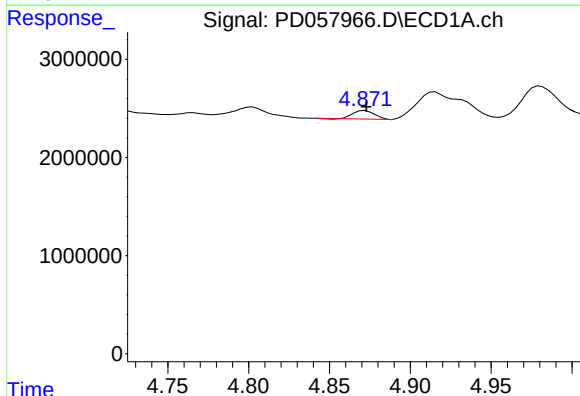
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1872619
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



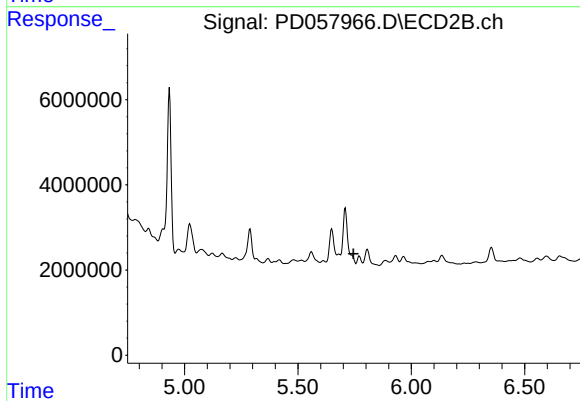
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 39376235
Conc: 23.03 ng/ml



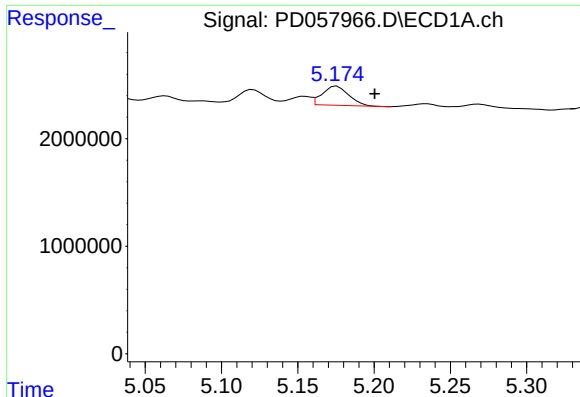
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 774367
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

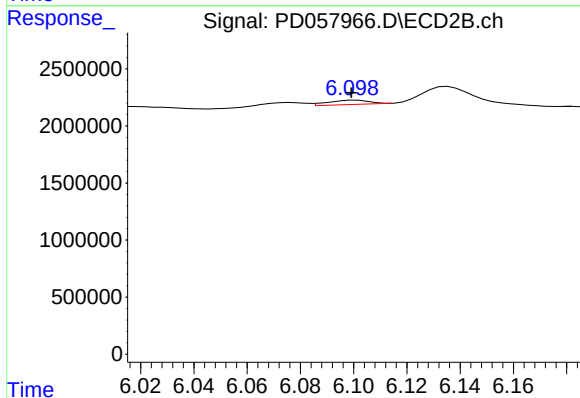
R.T.: 5.771 min
Delta R.T.: 0.025 min
Response: -1289506
Conc: N.D.



#9 Endosulfan I

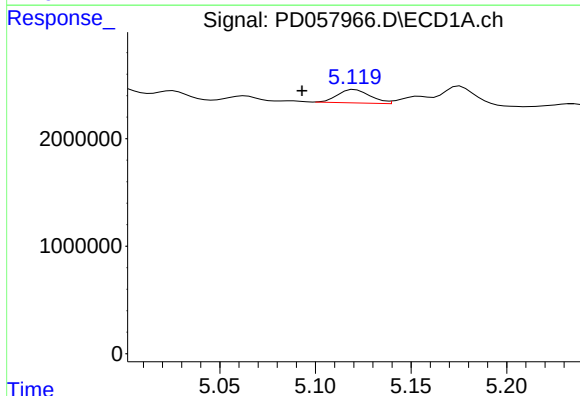
R.T.: 5.176 min
Delta R.T.: -0.025 min
Response: 2153192
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



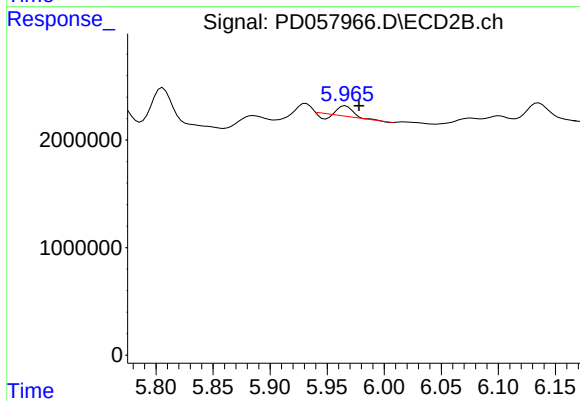
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 400526
Conc: 0.26 ng/ml



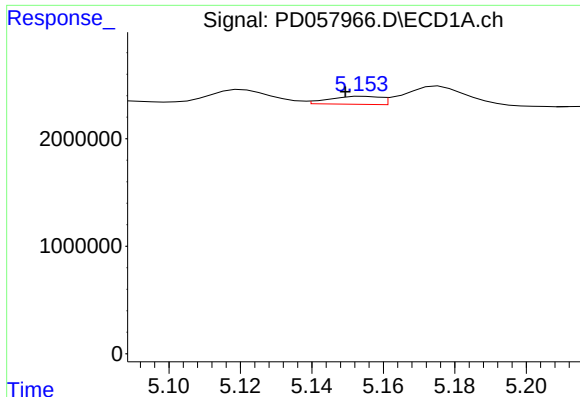
#10 trans-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.027 min
Response: 1464960
Conc: 1.53 ng/ml



#10 trans-Chlordane

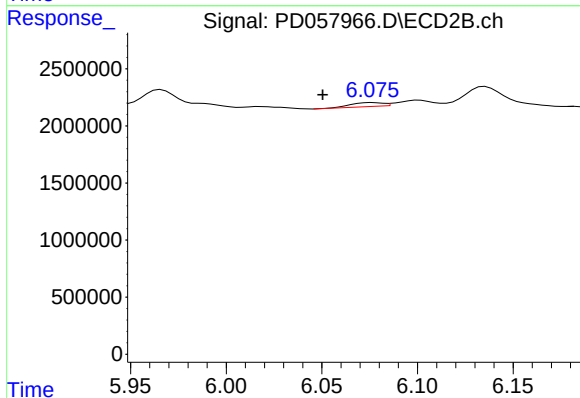
R.T.: 5.966 min
Delta R.T.: -0.012 min
Response: 612230
Conc: 0.37 ng/ml



#11 cis-Chlordane

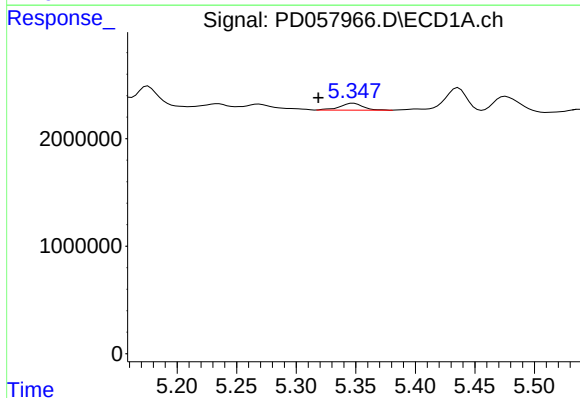
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 730181
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



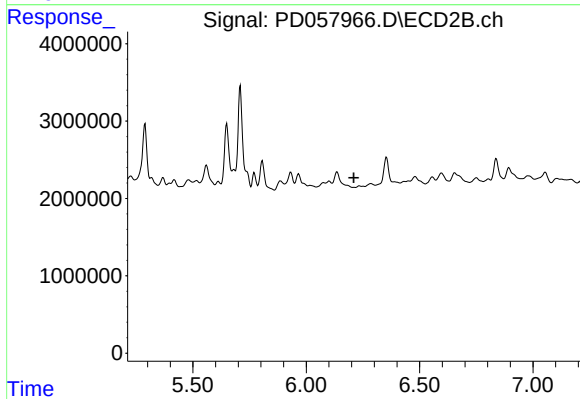
#11 cis-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.026 min
Response: 406653
Conc: 0.24 ng/ml



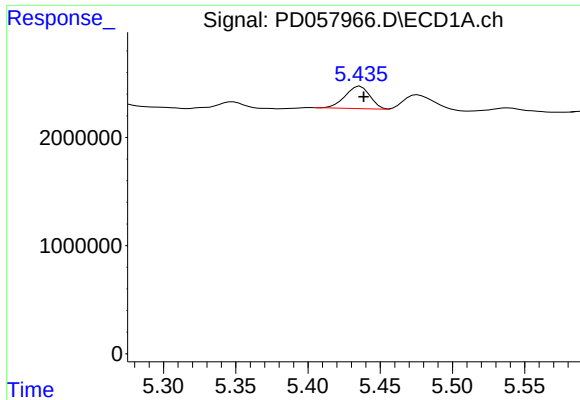
#12 4,4'-DDE

R.T.: 5.348 min
Delta R.T.: 0.029 min
Response: 851863
Conc: 0.91 ng/ml



#12 4,4'-DDE

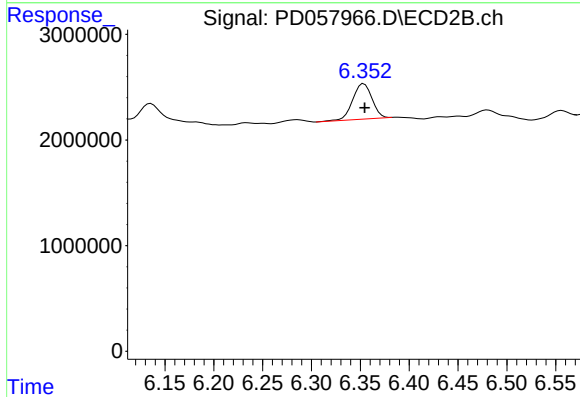
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

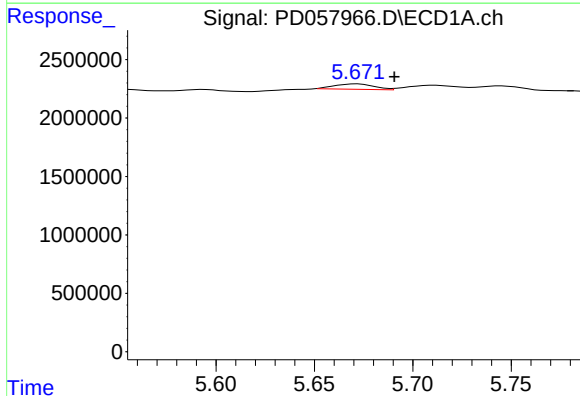
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 2471416
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



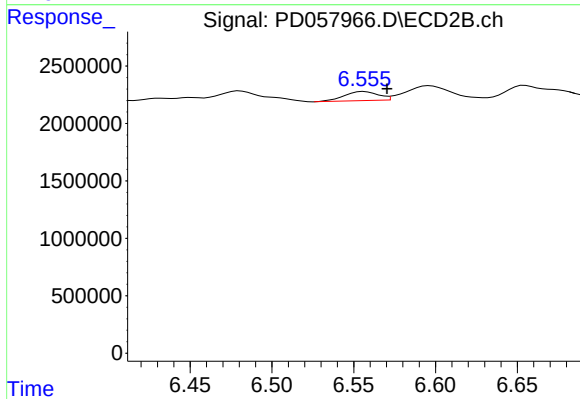
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4602470
Conc: 2.70 ng/ml



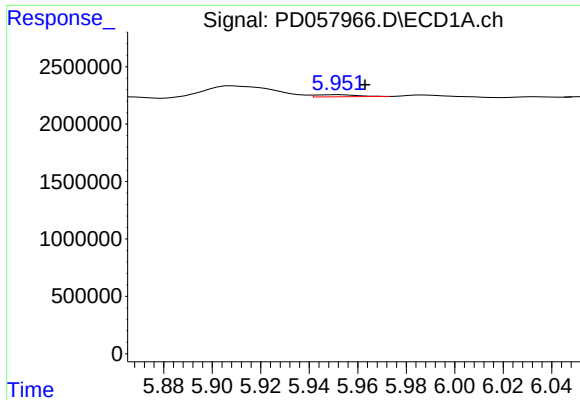
#14 Endrin

R.T.: 5.672 min
Delta R.T.: -0.018 min
Response: 642569
Conc: 0.71 ng/ml



#14 Endrin

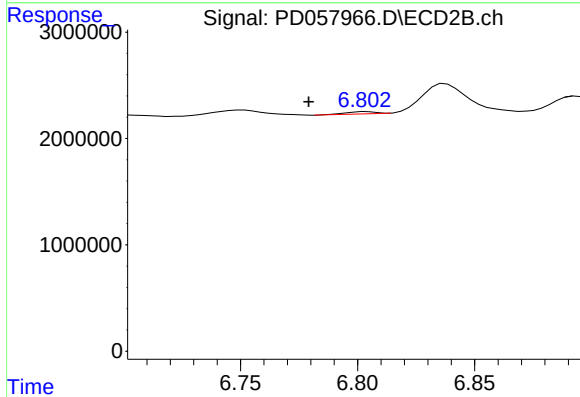
R.T.: 6.556 min
Delta R.T.: -0.014 min
Response: 1145573
Conc: 0.76 ng/ml



#15 Endosulfan II

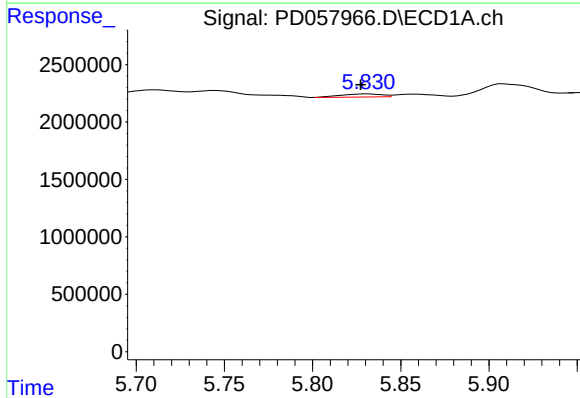
R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 220309
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



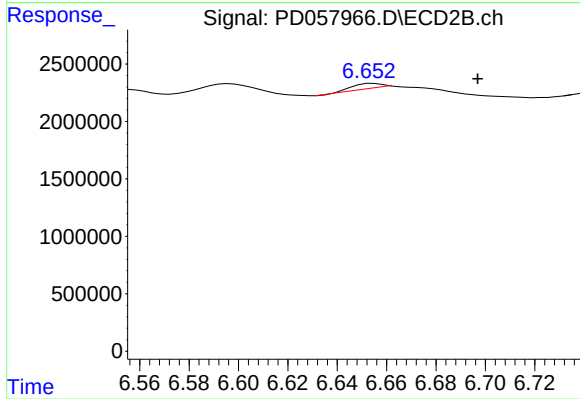
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.025 min
Response: 185676
Conc: 0.13 ng/ml



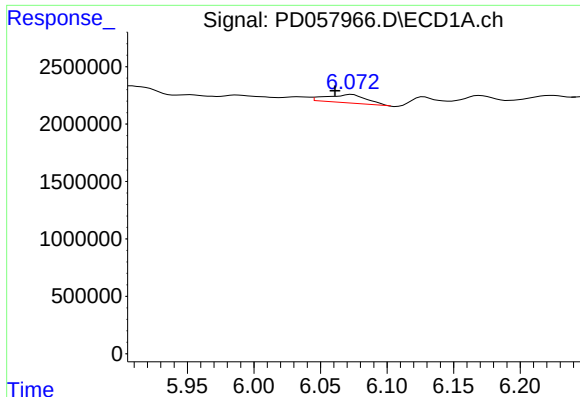
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 425458
Conc: 0.52 ng/ml



#16 4,4'-DDD

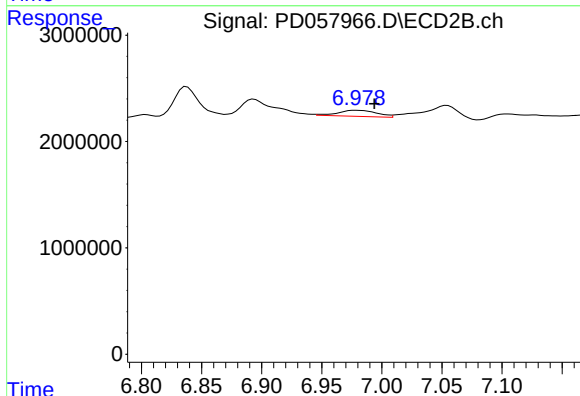
R.T.: 6.655 min
Delta R.T.: -0.042 min
Response: 377573
Conc: 0.28 ng/ml



#17 4,4'-DDT

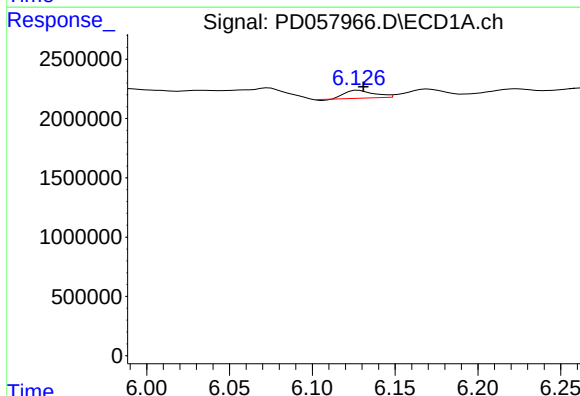
R.T.: 6.074 min
Delta R.T.: 0.013 min
Response: 1444908
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



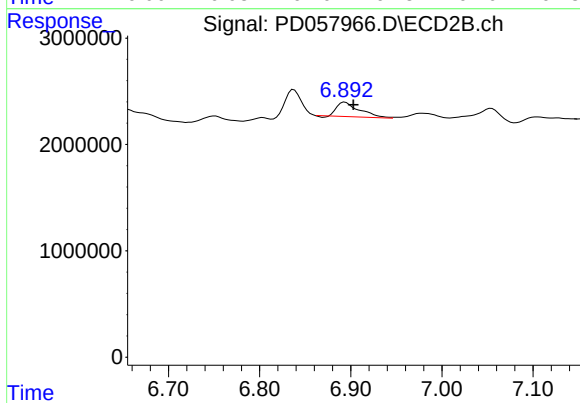
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 1311091
Conc: 0.92 ng/ml



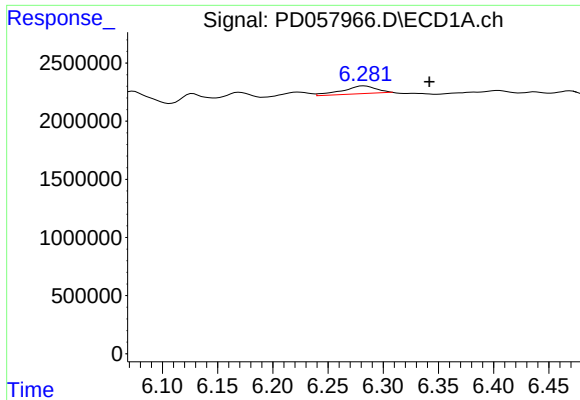
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 803852
Conc: 1.11 ng/ml



#18 Endrin aldehyde

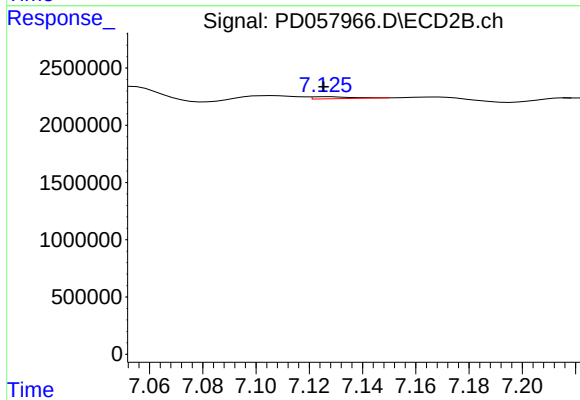
R.T.: 6.894 min
Delta R.T.: -0.009 min
Response: 2333371
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

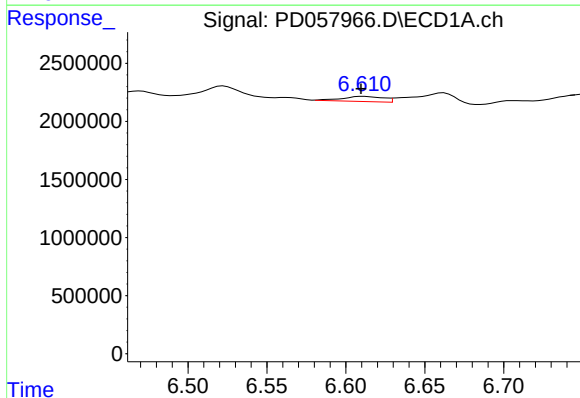
R.T.: 6.283 min
Delta R.T.: -0.059 min
Response: 1442454
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



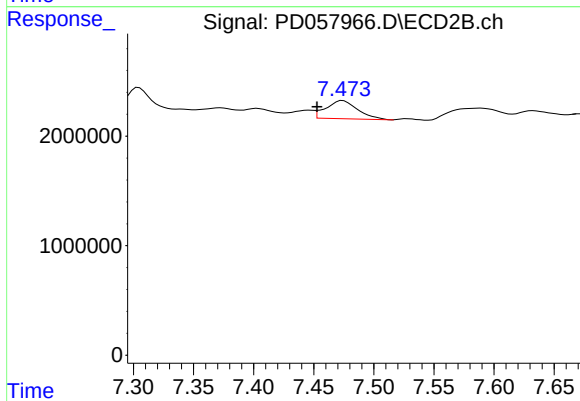
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 178660
Conc: 0.12 ng/ml



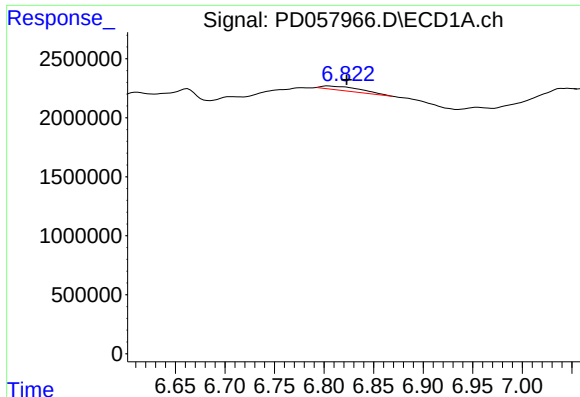
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 825949
Conc: 1.92 ng/ml



#20 Methoxychlor

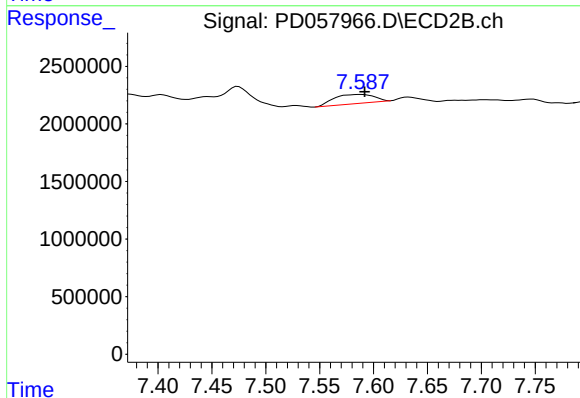
R.T.: 7.474 min
Delta R.T.: 0.022 min
Response: 3022692
Conc: 3.91 ng/ml



#21 Endrin ketone

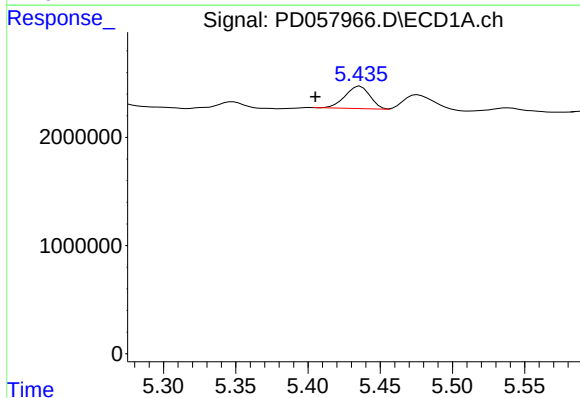
R.T.: 6.804 min
Delta R.T.: -0.018 min
Response: 862318
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



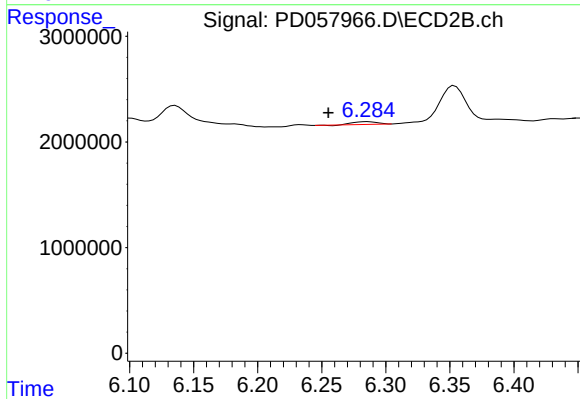
#21 Endrin ketone

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 2050958
Conc: 1.34 ng/ml



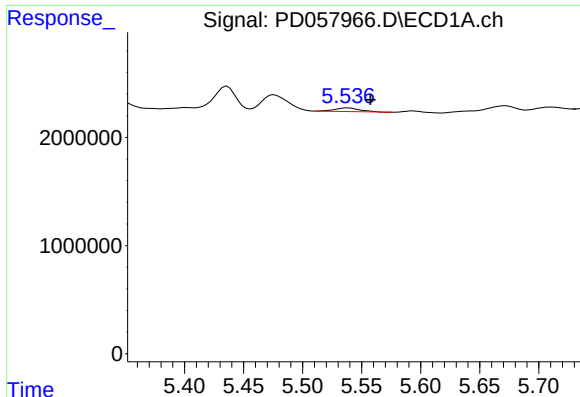
#22 Toxaphene-1

R.T.: 5.436 min
Delta R.T.: 0.031 min
Response: 2471416
Conc: 469.75 ng/ml



#22 Toxaphene-1

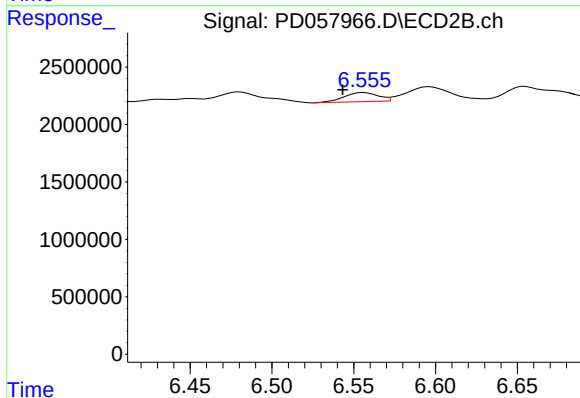
R.T.: 6.286 min
Delta R.T.: 0.030 min
Response: 328140
Conc: 41.56 ng/ml



#23 Toxaphene-2

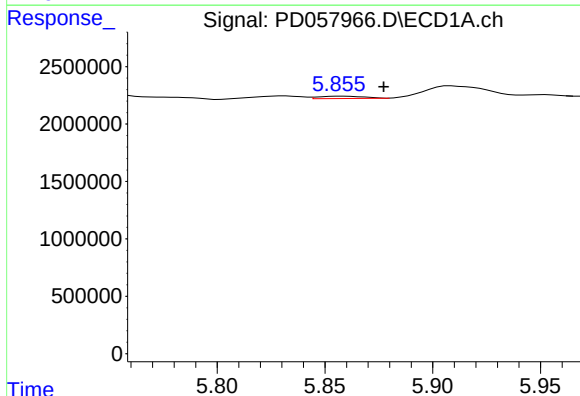
R.T.: 5.538 min
Delta R.T.: -0.019 min
Response: 488204
Conc: 82.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



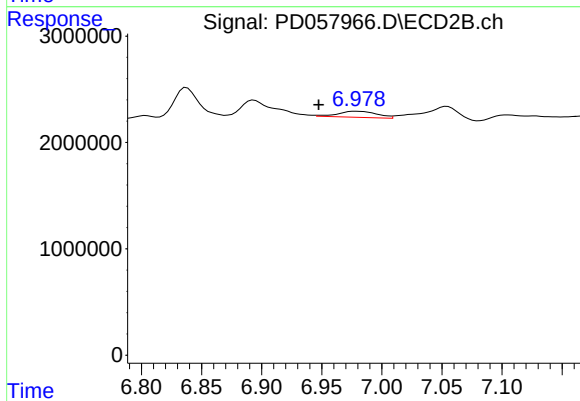
#23 Toxaphene-2

R.T.: 6.556 min
Delta R.T.: 0.013 min
Response: 1145573
Conc: 110.99 ng/ml



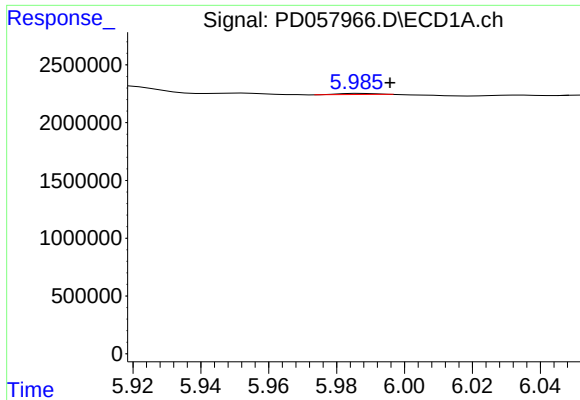
#24 Toxaphene-3

R.T.: 5.858 min
Delta R.T.: -0.020 min
Response: 305265
Conc: 62.72 ng/ml



#24 Toxaphene-3

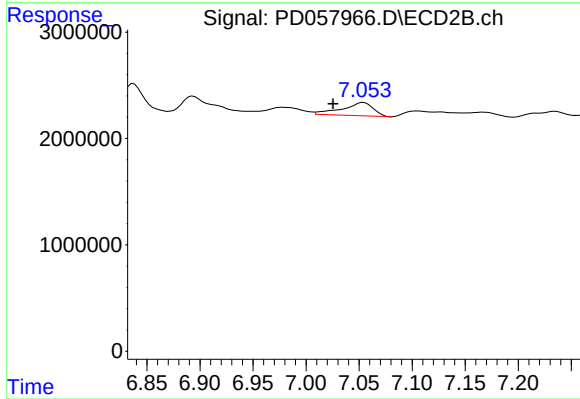
R.T.: 6.979 min
Delta R.T.: 0.031 min
Response: 1311091
Conc: 96.10 ng/ml



#25 Toxaphene-4

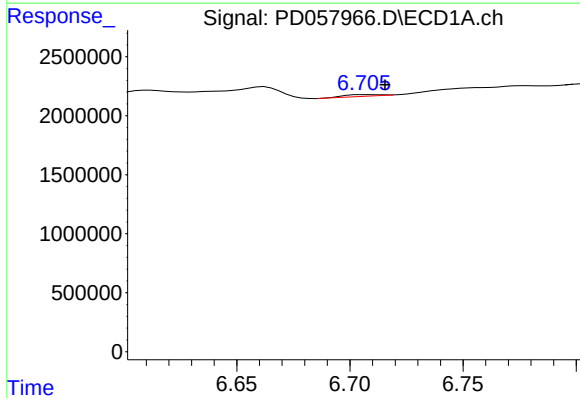
R.T.: 5.987 min
Delta R.T.: -0.009 min
Response: 64416
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



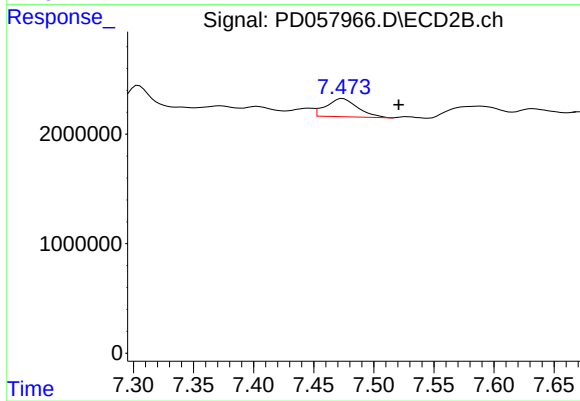
#25 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: 0.029 min
Response: 2549474
Conc: 67.76 ng/ml



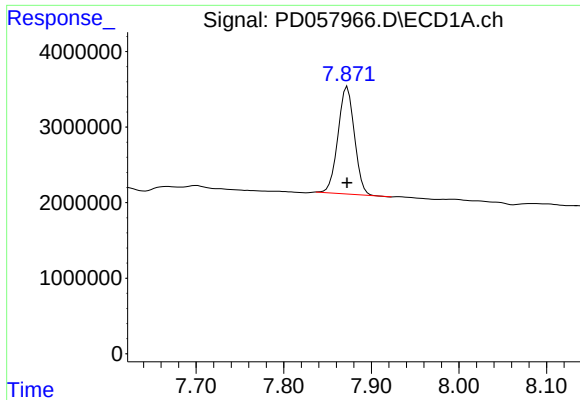
#26 Toxaphene-5

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 148538
Conc: 7.32 ng/ml



#26 Toxaphene-5

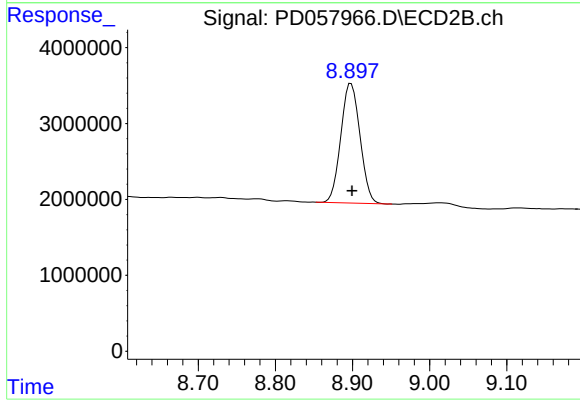
R.T.: 7.474 min
Delta R.T.: -0.046 min
Response: 3022692
Conc: 170.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 18589669
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.001 min
Response: 27112585
Conc: 18.72 ng/ml