

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD066006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 15:22
 Operator : AR\AJ
 Sample : M3879-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:59:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

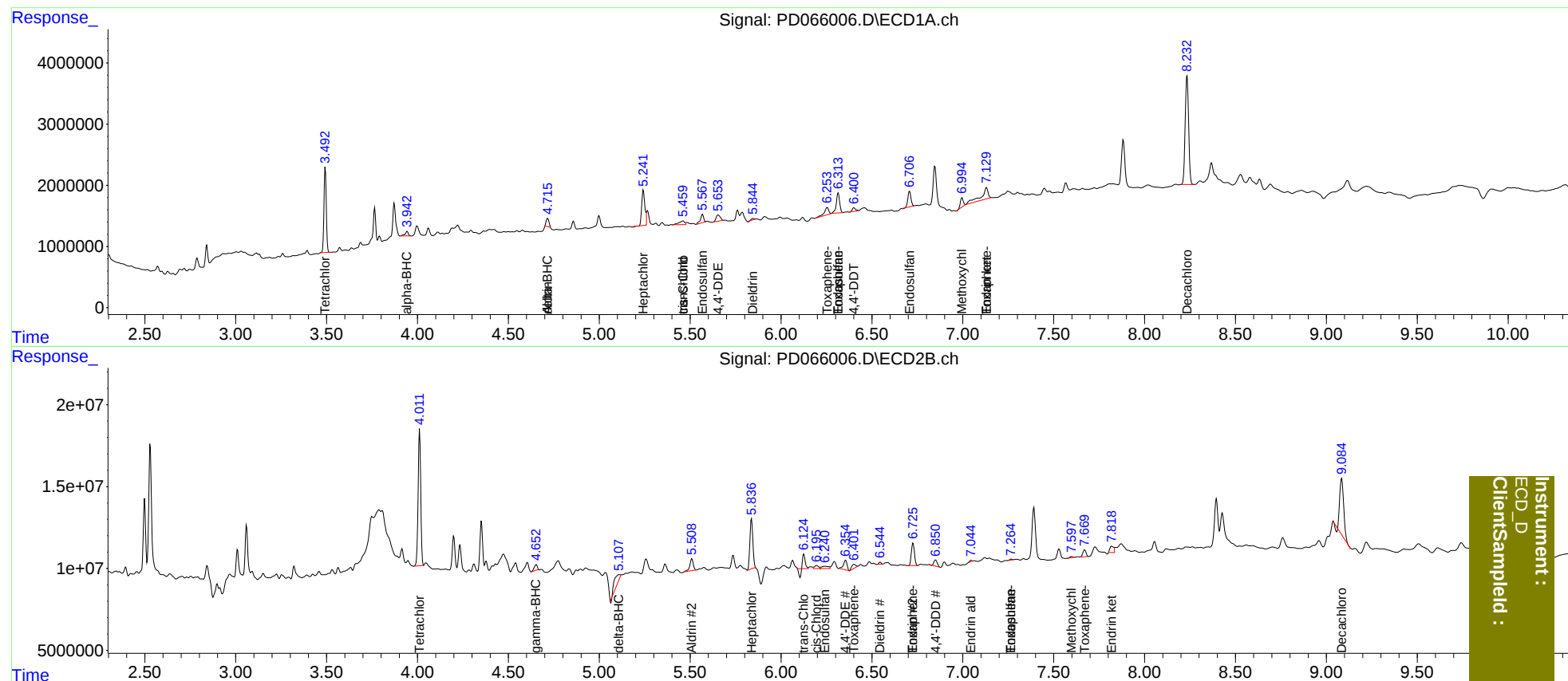
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	12319996	82897920	14.235	11.658
27)	SA Decachlor...	8.234	9.084	23381458	49792240	15.812	11.514 #
Target Compounds							
2)	A alpha-BHC	3.943	4.413	946430	-1369716	0.800	N.D. #
3)	MA gamma-BHC...	0.000	4.654f	0	3727509	N.D.	0.408
4)	MA Heptachlor	0.000	5.180	0	518994	N.D.	<MDL
5)	MB Aldrin	4.717f	5.510	1421080	9563777	1.143	1.189
7)	B delta-BHC	4.717f	5.110f	1421080	13917571	1.137	1.534 #
8)	B Heptachlo...	5.243f	5.838f	6674826	34411494	5.364	5.032
9)	A Endosulfan I	5.568	6.242	1654558	3735866	1.386	0.573 #
10)	B trans-Chl...	5.461	6.125	1298925	5102003	0.997	0.716 #
11)	B cis-Chlor...	5.461	6.197	1298925	2970870	0.998	0.425 #
12)	B 4,4'-DDE	5.655	6.356	1620695	8248502	1.360	1.266
13)	MA Dieldrin	5.846f	6.546f	168192	1161163	0.130	0.170 #
14)	MA Endrin	0.000	6.726	0	16262581	N.D.	2.915
15)	B Endosulfa...	6.315	6.947	4168833	-714161	3.339	N.D. #
16)	A 4,4'-DDD	6.171	6.851	-64802	4725221	N.D.	0.856
17)	MA 4,4'-DDT	6.401	7.121	743549	-262409	0.641	N.D. #
18)	B Endrin al...	0.000	7.046	0	682600	N.D.	0.147
19)	B Endosulfa...	6.707	7.267	3021151	580154	2.376	0.103 #
20)	A Methoxychlor	6.996f	7.598	1539000	692072	2.238	0.265 #
21)	B Endrin ke...	7.131f	7.819f	5188863	5483541	3.404	0.853 #
22)	Toxaphene-1	0.000	6.402	0	3755083	N.D.	121.905
23)	Toxaphene-2	6.254	6.726	1994241	16262581	184.285	451.998 #
24)	Toxaphene-3	6.315	7.121	4168833	-262409	182.258	N.D. #
25)	Toxaphene-4	0.000	7.267	0	580154	N.D.	6.033
26)	Toxaphene-5	7.131	7.671	5188863	5165719	181.074	68.976 #

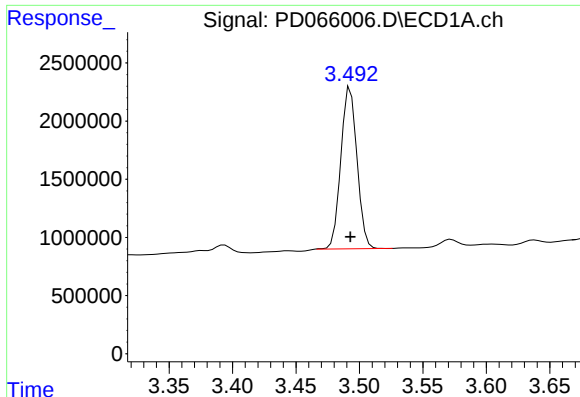
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 15:22
Operator : AR\AJ
Sample : M3879-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:59:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
Response via : Initial Calibration
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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

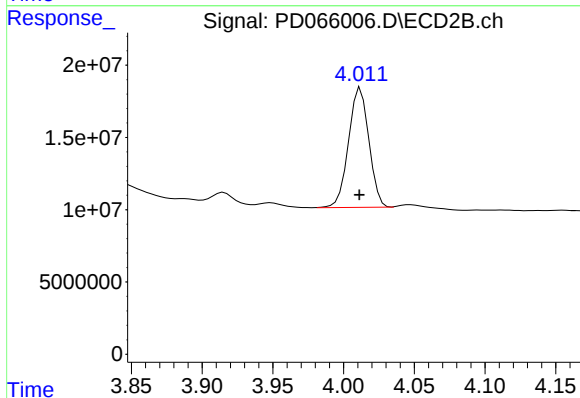




#1 Tetrachloro-m-xylene

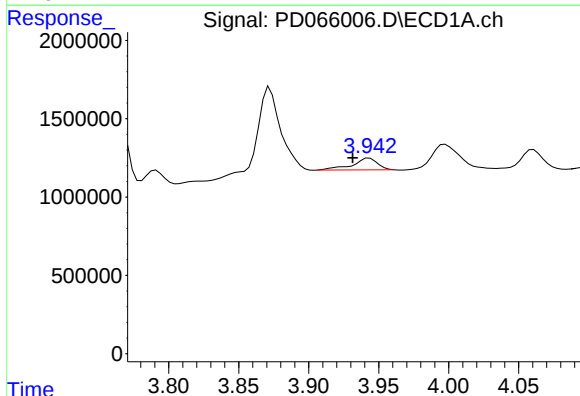
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12319996
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



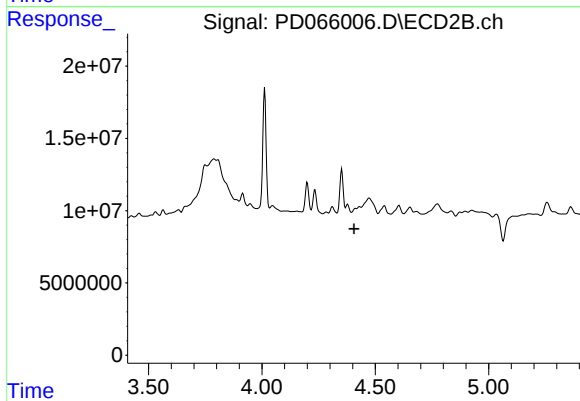
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 82897920
Conc: 11.66 ng/ml



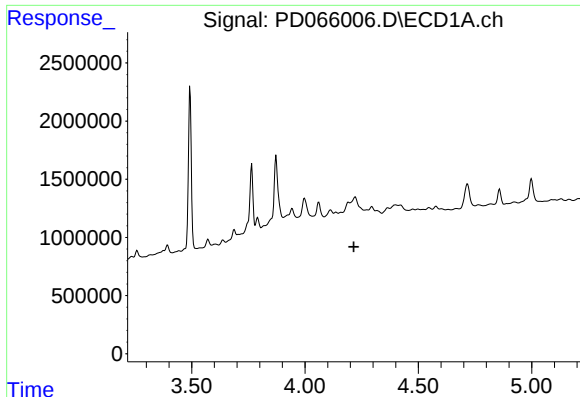
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 946430
Conc: 0.80 ng/ml



#2 alpha-BHC

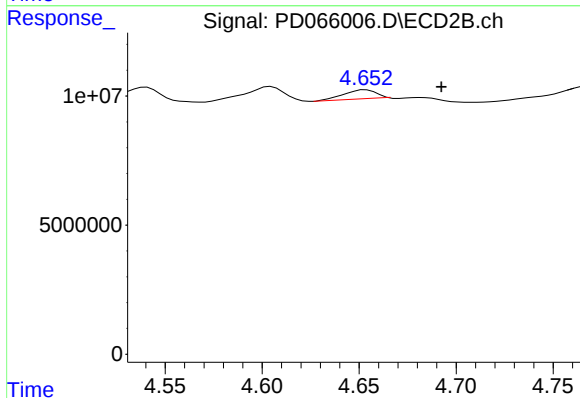
R.T.: 4.413 min
Delta R.T.: 0.007 min
Response: -1369716
Conc: N.D.



#3 gamma-BHC (Lindane)

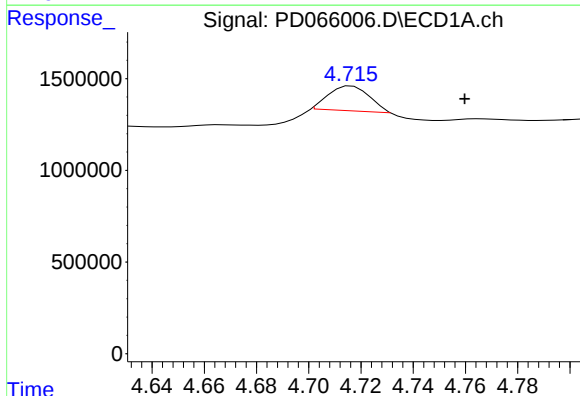
R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



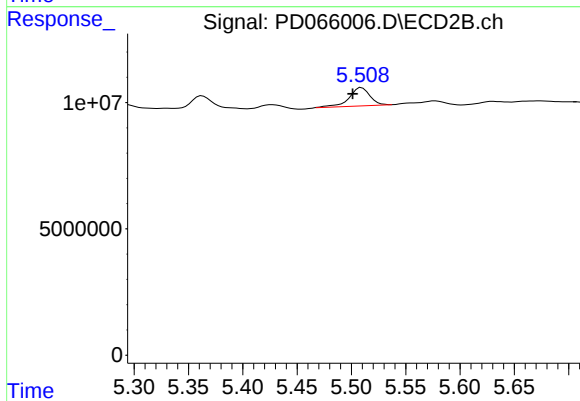
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.039 min
Response: 3727509
Conc: 0.41 ng/ml



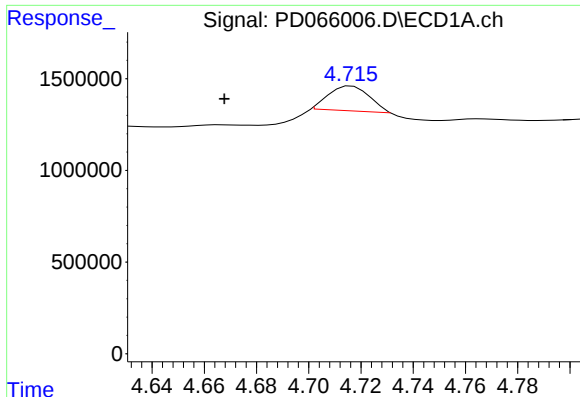
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: -0.043 min
Response: 1421080
Conc: 1.14 ng/ml



#5 Aldrin

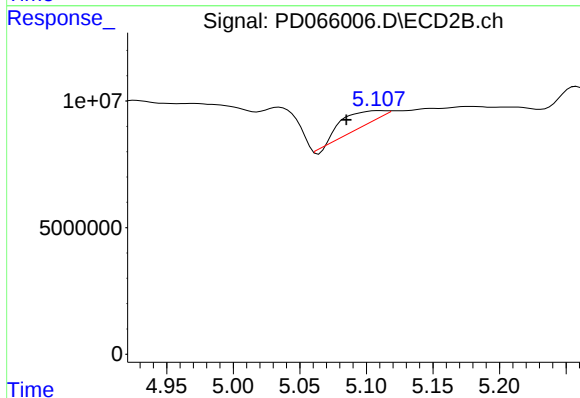
R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 9563777
Conc: 1.19 ng/ml



#7 delta-BHC

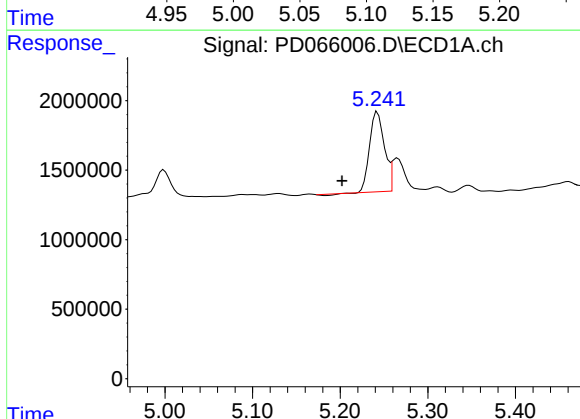
R.T.: 4.717 min
Delta R.T.: 0.049 min
Response: 1421080
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



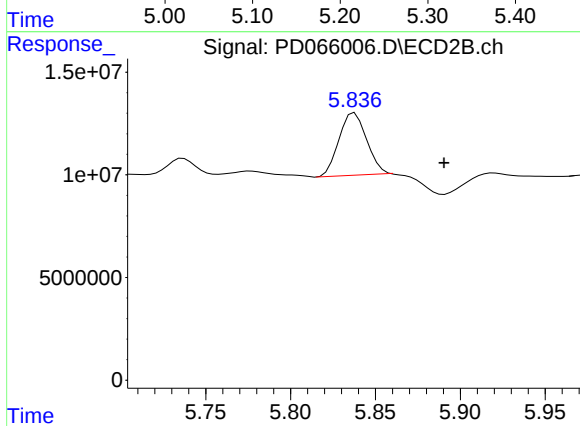
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.025 min
Response: 13917571
Conc: 1.53 ng/ml



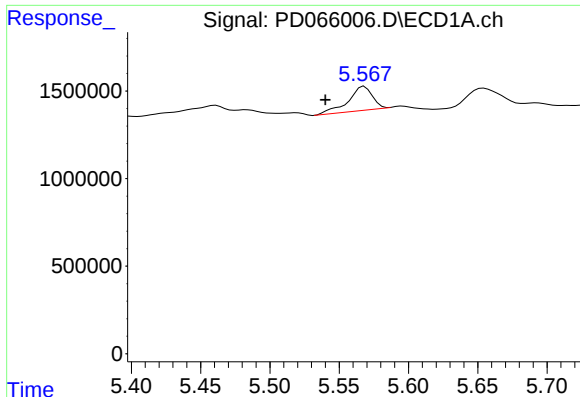
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.040 min
Response: 6674826
Conc: 5.36 ng/ml



#8 Heptachlor epoxide

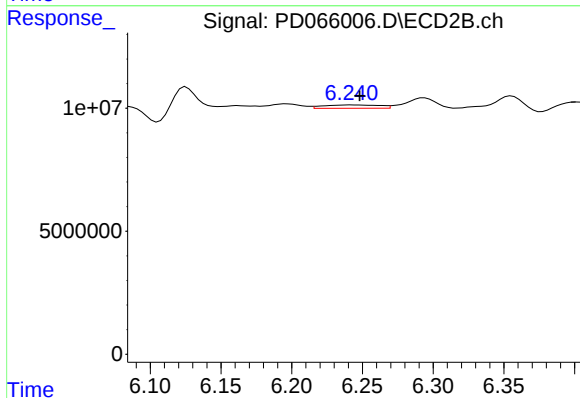
R.T.: 5.838 min
Delta R.T.: -0.053 min
Response: 34411494
Conc: 5.03 ng/ml



#9 Endosulfan I

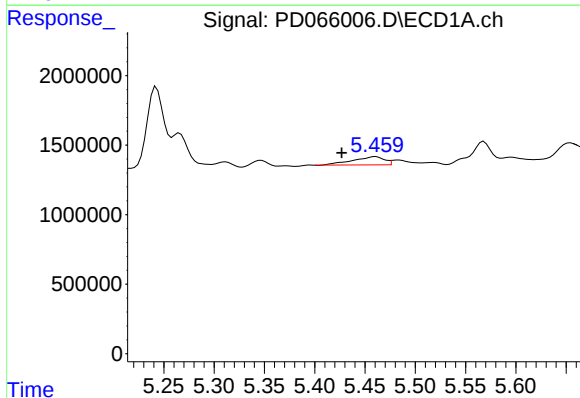
R.T.: 5.568 min
Delta R.T.: 0.028 min
Response: 1654558
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



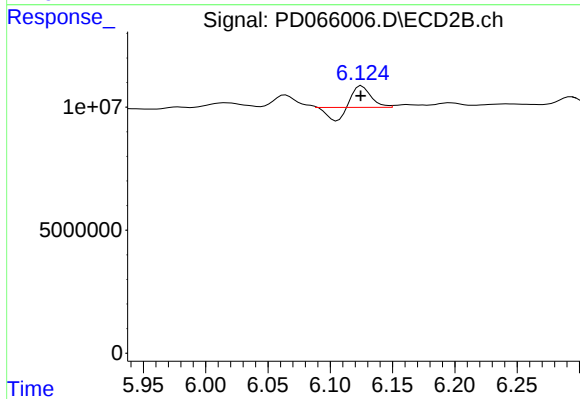
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 3735866
Conc: 0.57 ng/ml



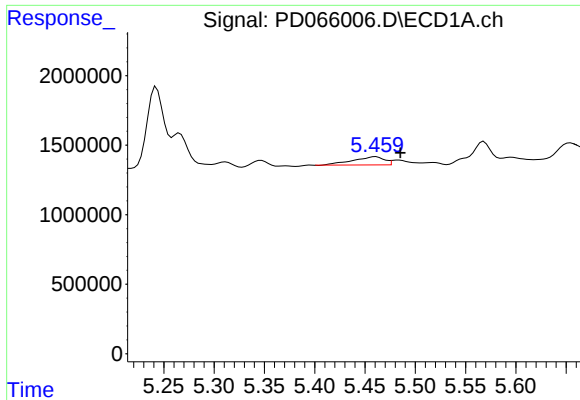
#10 trans-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.034 min
Response: 1298925
Conc: 1.00 ng/ml



#10 trans-Chlordane

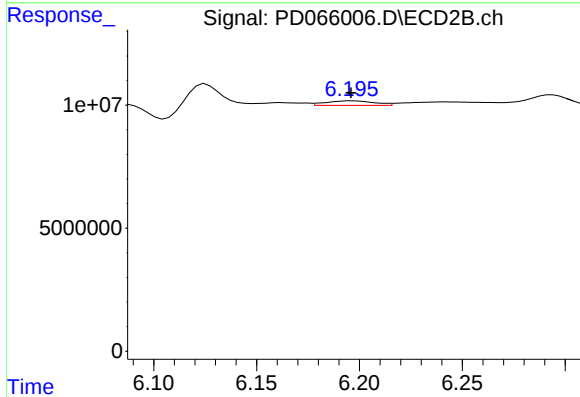
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 5102003
Conc: 0.72 ng/ml



#11 cis-Chlordane

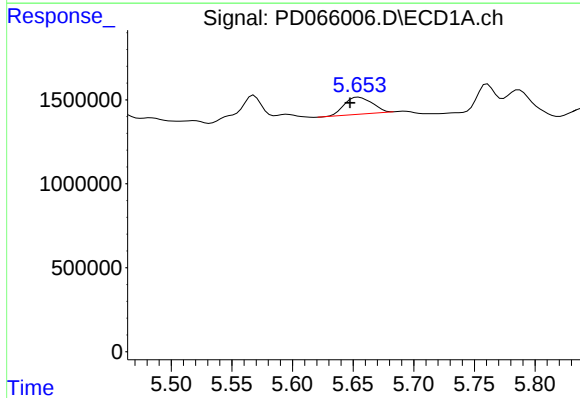
R.T.: 5.461 min
Delta R.T.: -0.024 min
Response: 1298925
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



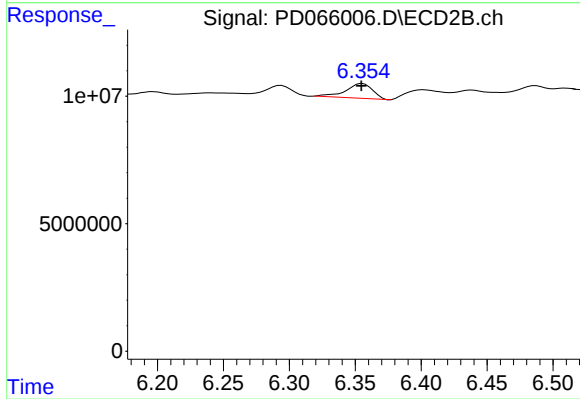
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2970870
Conc: 0.43 ng/ml



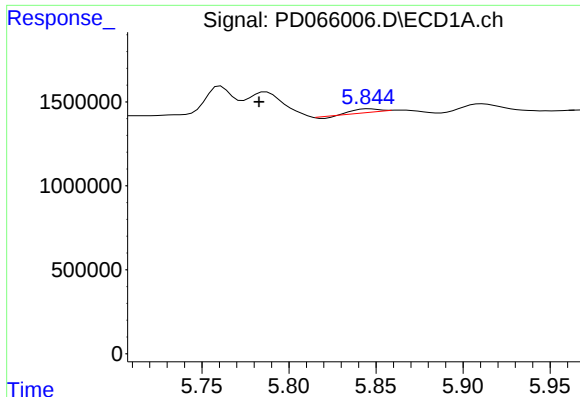
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 1620695
Conc: 1.36 ng/ml



#12 4,4'-DDE

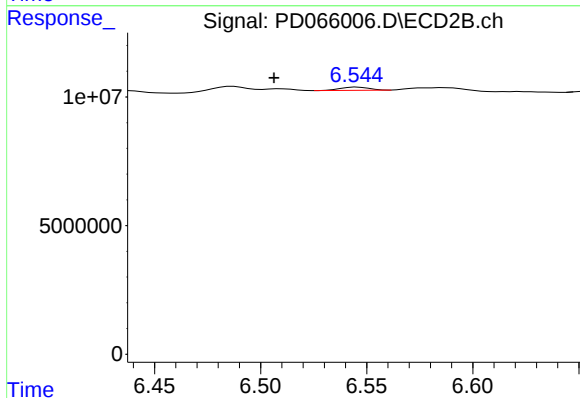
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 8248502
Conc: 1.27 ng/ml



#13 Dieldrin

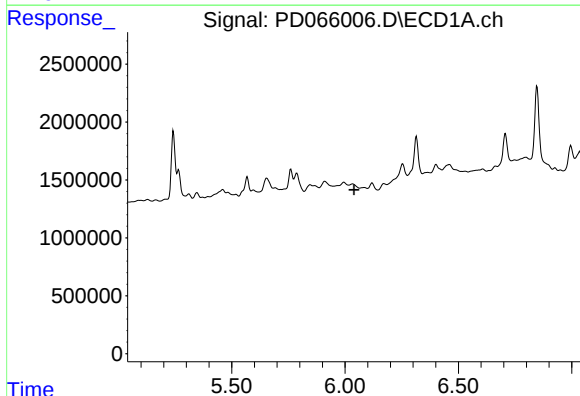
R.T.: 5.846 min
Delta R.T.: 0.064 min
Response: 168192
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



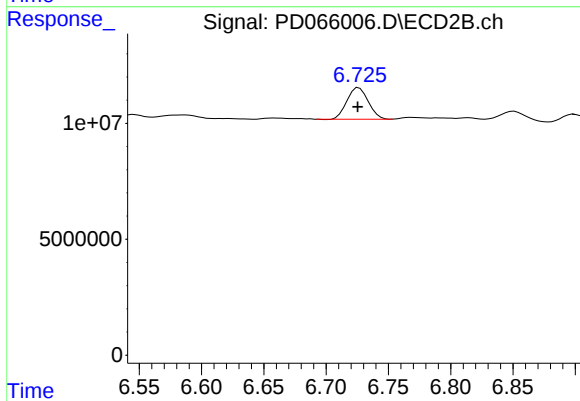
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.039 min
Response: 1161163
Conc: 0.17 ng/ml



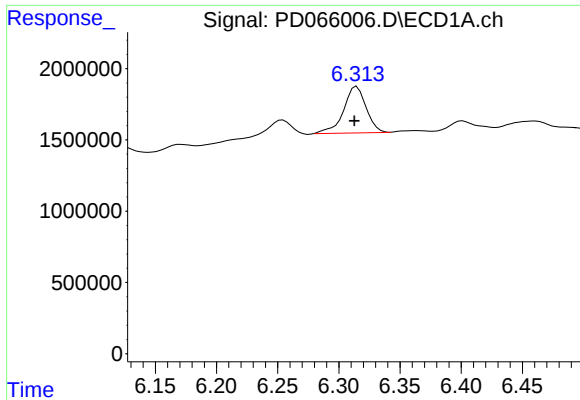
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#14 Endrin

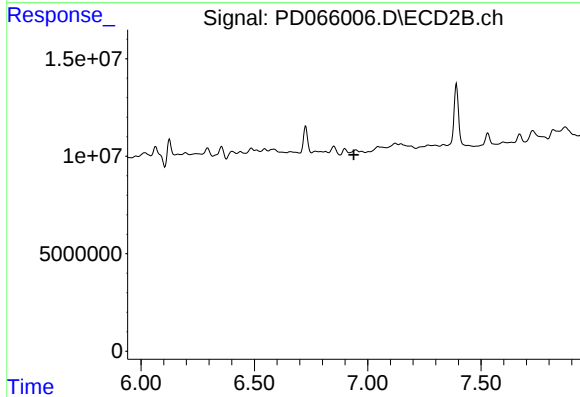
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 16262581
Conc: 2.91 ng/ml



#15 Endosulfan II

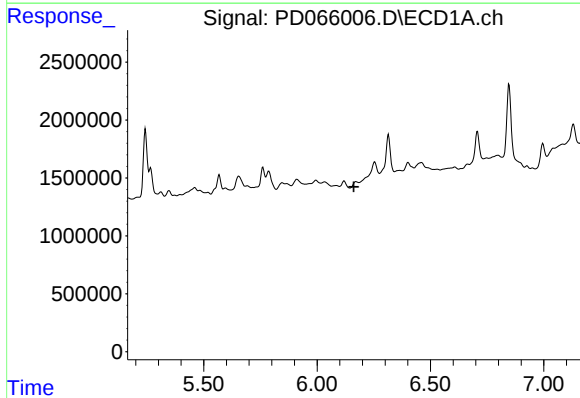
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 4168833
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



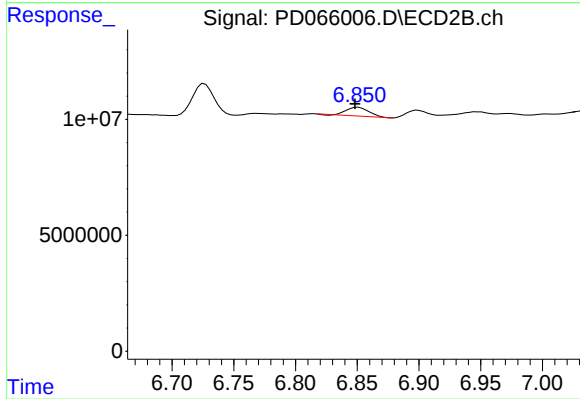
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: -714161
Conc: N.D.



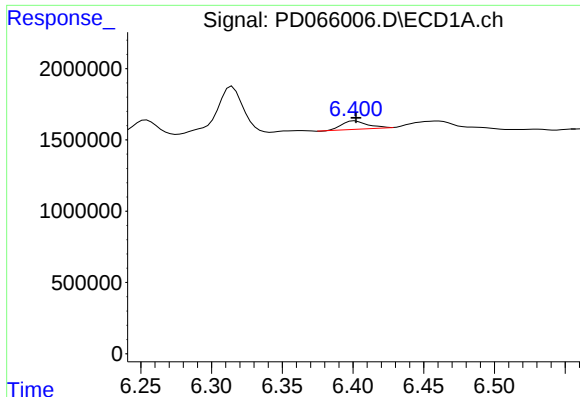
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: -64802
Conc: N.D.



#16 4,4'-DDD

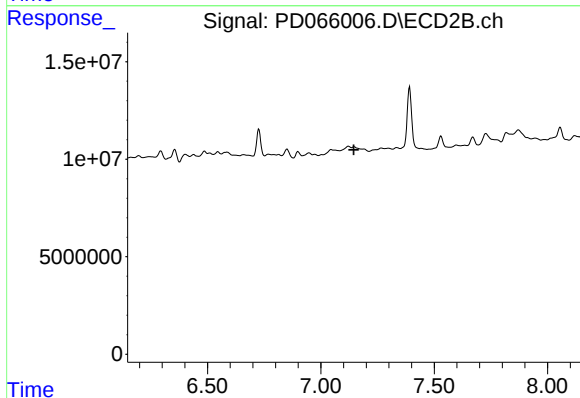
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 4725221
Conc: 0.86 ng/ml



#17 4,4'-DDT

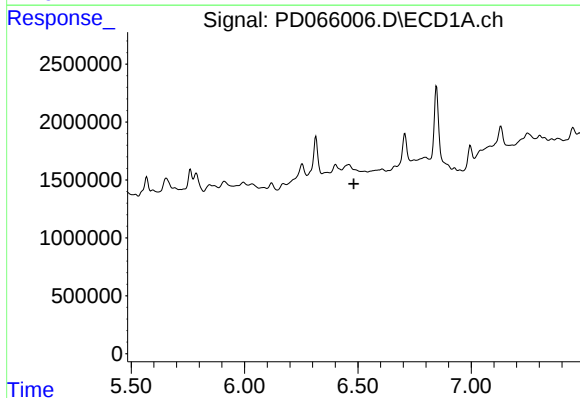
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 743549
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



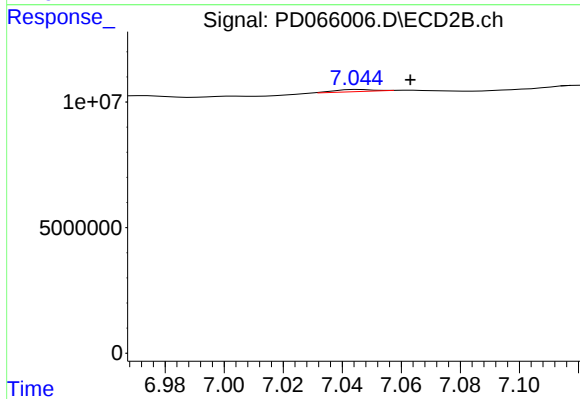
#17 4,4'-DDT

R.T.: 7.121 min
Delta R.T.: -0.024 min
Response: -262409
Conc: N.D.



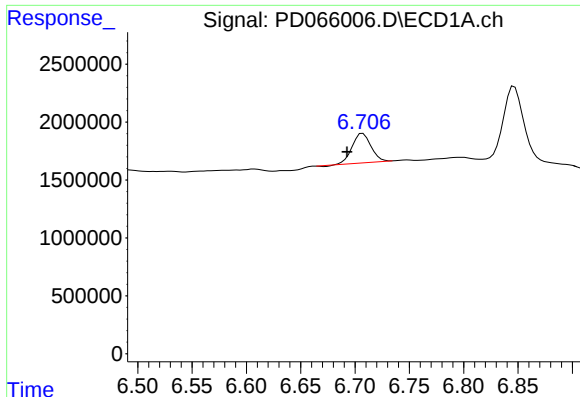
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: -0.017 min
Response: 682600
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

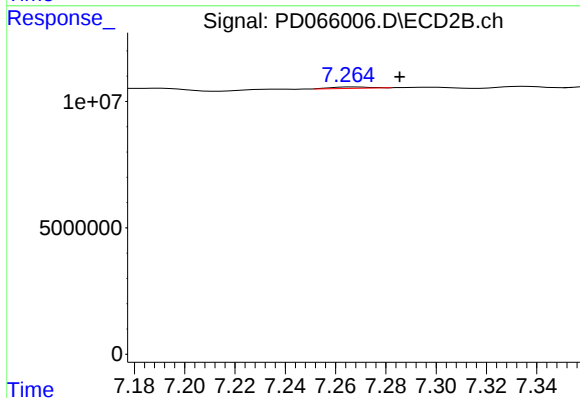
R.T.: 6.707 min

Delta R.T.: 0.014 min

Response: 3021151

Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



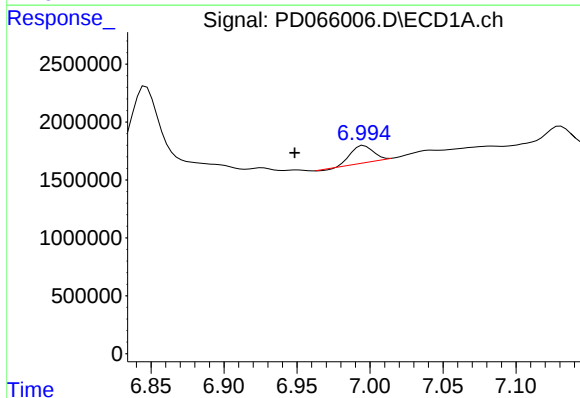
#19 Endosulfan Sulfate

R.T.: 7.267 min

Delta R.T.: -0.019 min

Response: 580154

Conc: 0.10 ng/ml



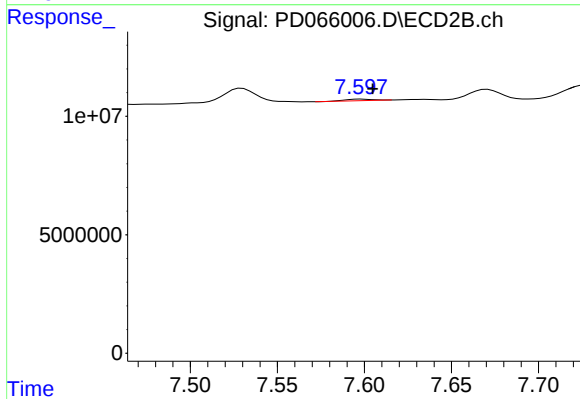
#20 Methoxychlor

R.T.: 6.996 min

Delta R.T.: 0.047 min

Response: 1539000

Conc: 2.24 ng/ml



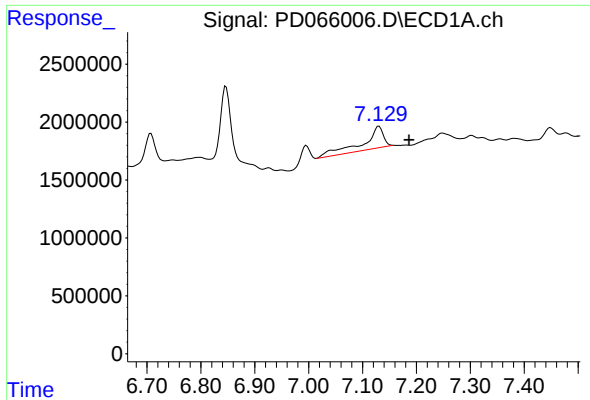
#20 Methoxychlor

R.T.: 7.598 min

Delta R.T.: -0.007 min

Response: 692072

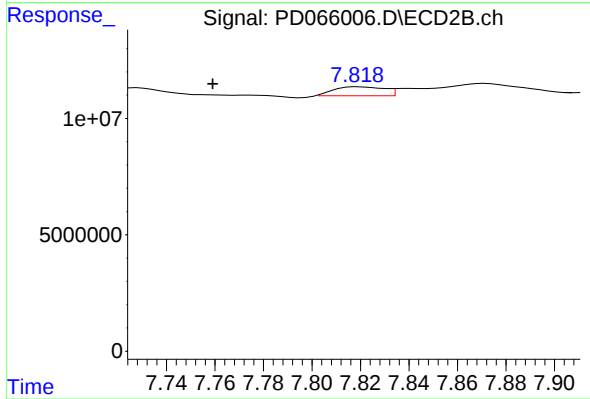
Conc: 0.27 ng/ml



#21 Endrin ketone

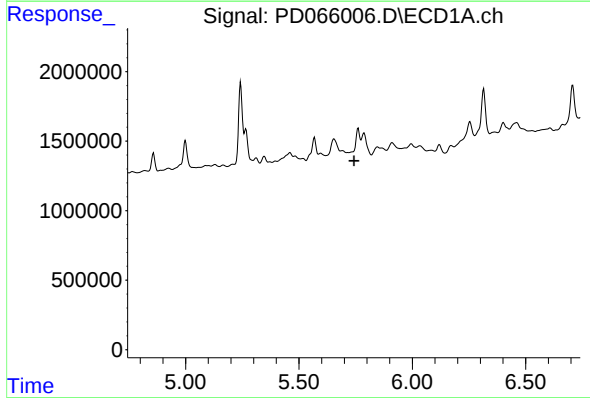
R.T.: 7.131 min
Delta R.T.: -0.056 min
Response: 5188863
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



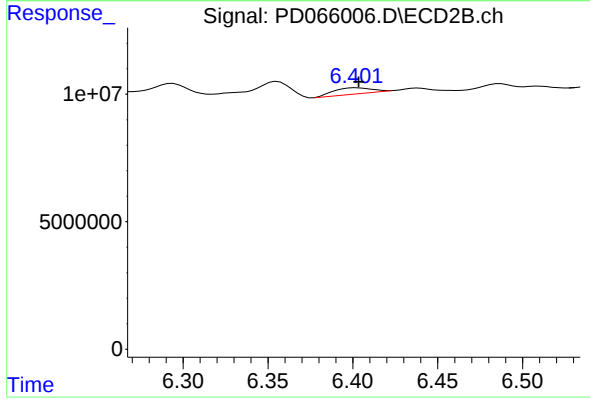
#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: 0.060 min
Response: 5483541
Conc: 0.85 ng/ml



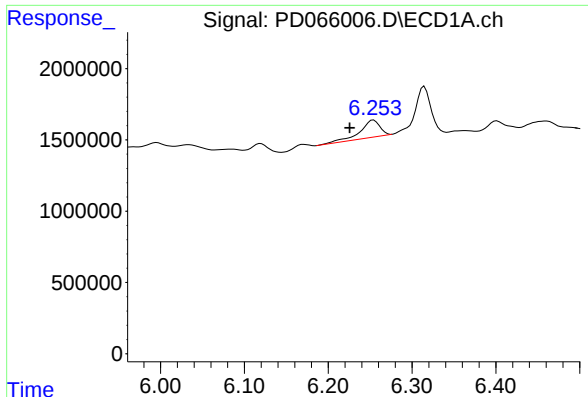
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

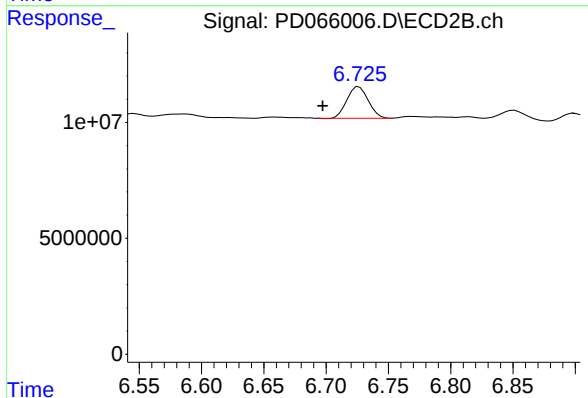
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 3755083
Conc: 121.91 ng/ml



#23 Toxaphene-2

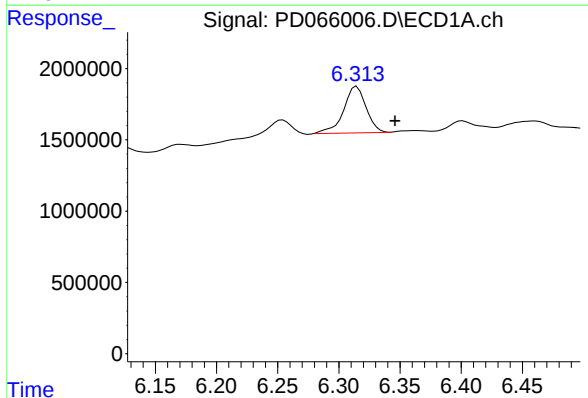
R.T.: 6.254 min
Delta R.T.: 0.028 min
Response: 1994241
Conc: 184.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



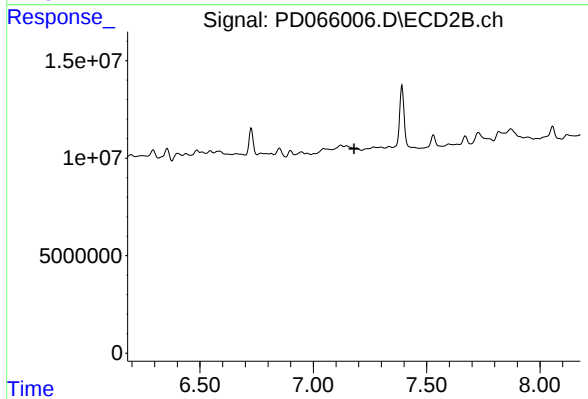
#23 Toxaphene-2

R.T.: 6.726 min
Delta R.T.: 0.029 min
Response: 16262581
Conc: 452.00 ng/ml



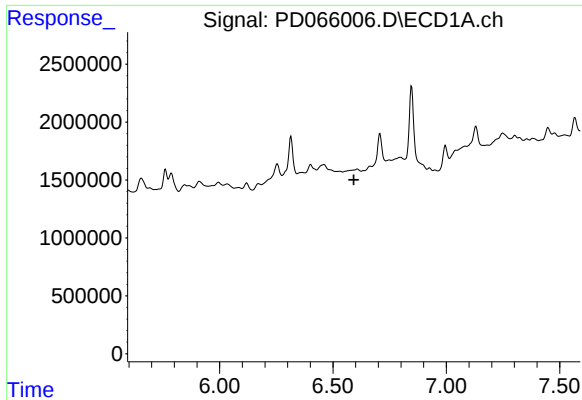
#24 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: -0.031 min
Response: 4168833
Conc: 182.26 ng/ml



#24 Toxaphene-3

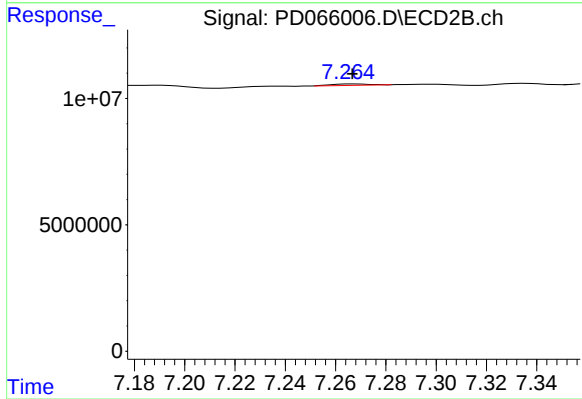
R.T.: 7.121 min
Delta R.T.: -0.059 min
Response: -262409
Conc: N.D.



#25 Toxaphene-4

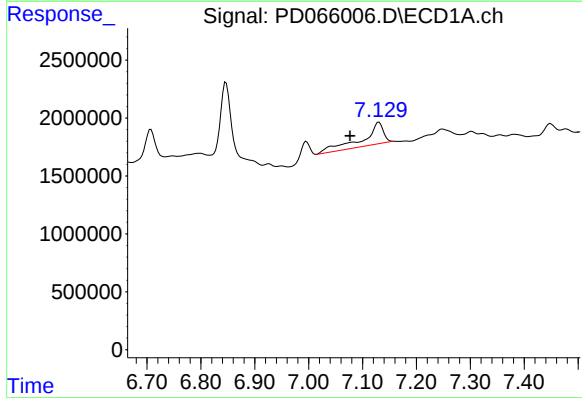
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



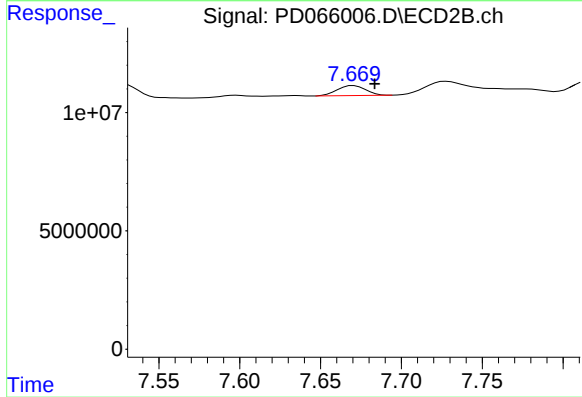
#25 Toxaphene-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 580154
Conc: 6.03 ng/ml



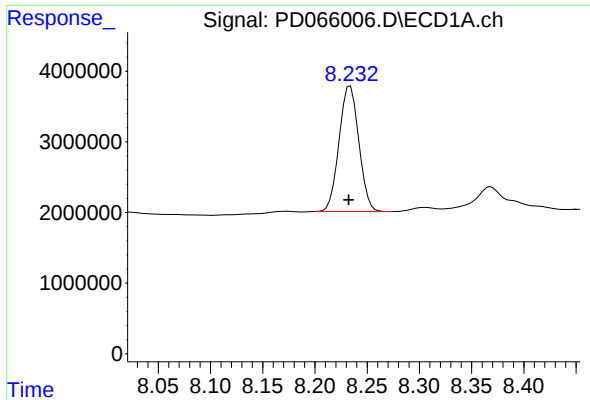
#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: 0.053 min
Response: 5188863
Conc: 181.07 ng/ml



#26 Toxaphene-5

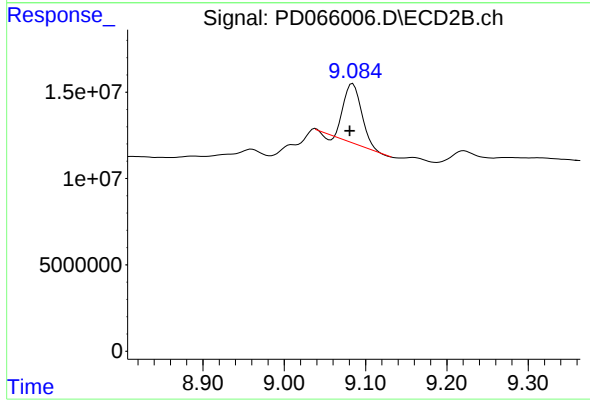
R.T.: 7.671 min
Delta R.T.: -0.013 min
Response: 5165719
Conc: 68.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 23381458
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.004 min
Response: 49792240
Conc: 11.51 ng/ml