

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 16:55
 Operator : AR\AJ
 Sample : M4595-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:37:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.438	3.969	30769824	144.2E6	16.491	17.815
2)	SA Decachlor...	8.164	9.026	16981835	85612231	14.698	15.894
Target Compounds							
2)	A alpha-BHC	0.000	4.386f	0	2899803	N.D.	0.263 #
3)	MA gamma-BHC...	4.162	4.622f	2940633	504490	0.974	0.051 #
5)	MB Aldrin	0.000	5.478f	0	1656156	N.D.	0.182 #
6)	B beta-BHC	0.000	4.829	0	1146626	N.D.	0.246 #
7)	B delta-BHC	0.000	5.058f	0	869463	N.D.	0.095 #
8)	B Heptachlo...	0.000	5.829	0	4035572	N.D.	0.557 #
10)	B gamma-Chl...	0.000	6.087	0	3442339	N.D.	0.413 #
11)	B alpha-Chl...	0.000	6.142	0	1103835	N.D.	0.133 #
12)	B 4,4'-DDE	0.000	6.304	0	5691337	N.D.	0.722 #
13)	MA Dieldrin	5.707	6.445	3140157	2753338	1.255	0.332 #
14)	MA Endrin	0.000	6.665	0	5559551	N.D.	0.808 #
15)	B Endosulfa...	6.228f	0.000	1425844	0	0.717	N.D. #
16)	A 4,4'-DDD	0.000	6.800	0	9131520	N.D.	1.344 #
17)	MA 4,4'-DDT	6.331	7.067f	3331977	9569149	1.732	1.319
18)	B Endrin al...	0.000	7.010	0	102436	N.D.	0.018 #
21)	B Endrin ke...	0.000	7.730f	0	1755530	N.D.	0.209 #
22)	Mirex	0.000	8.143	0	1820503	N.D.	0.308 #
24)	Chlordane-2	0.000	5.398f	0	930222	N.D.	3.136 #
25)	Chlordane-3	0.000	6.087f	0	3442339	N.D.	3.193 #
26)	Chlordane-4	0.000	6.142	0	1103835	N.D.	0.876 #
27)	Chlordane-5	6.228f	0.000	1425844	0	16.860	N.D. #

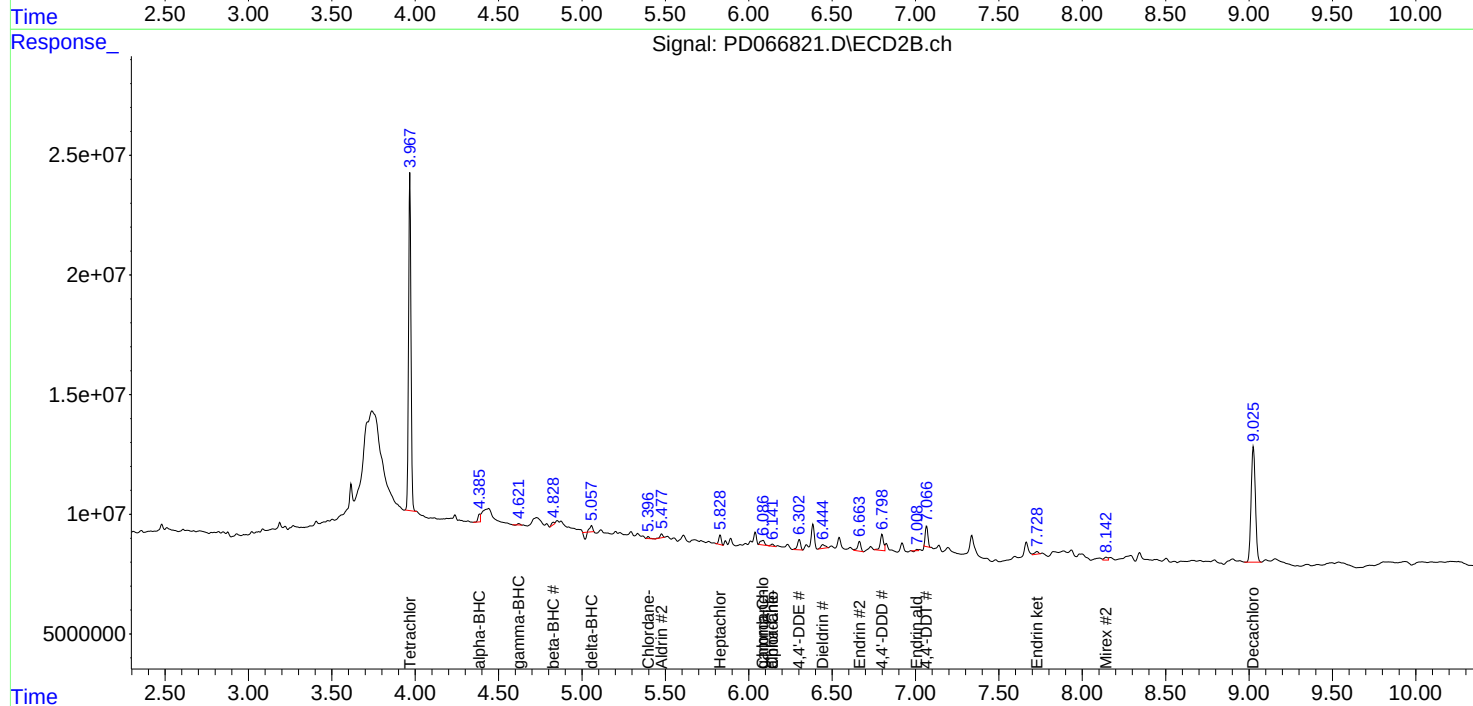
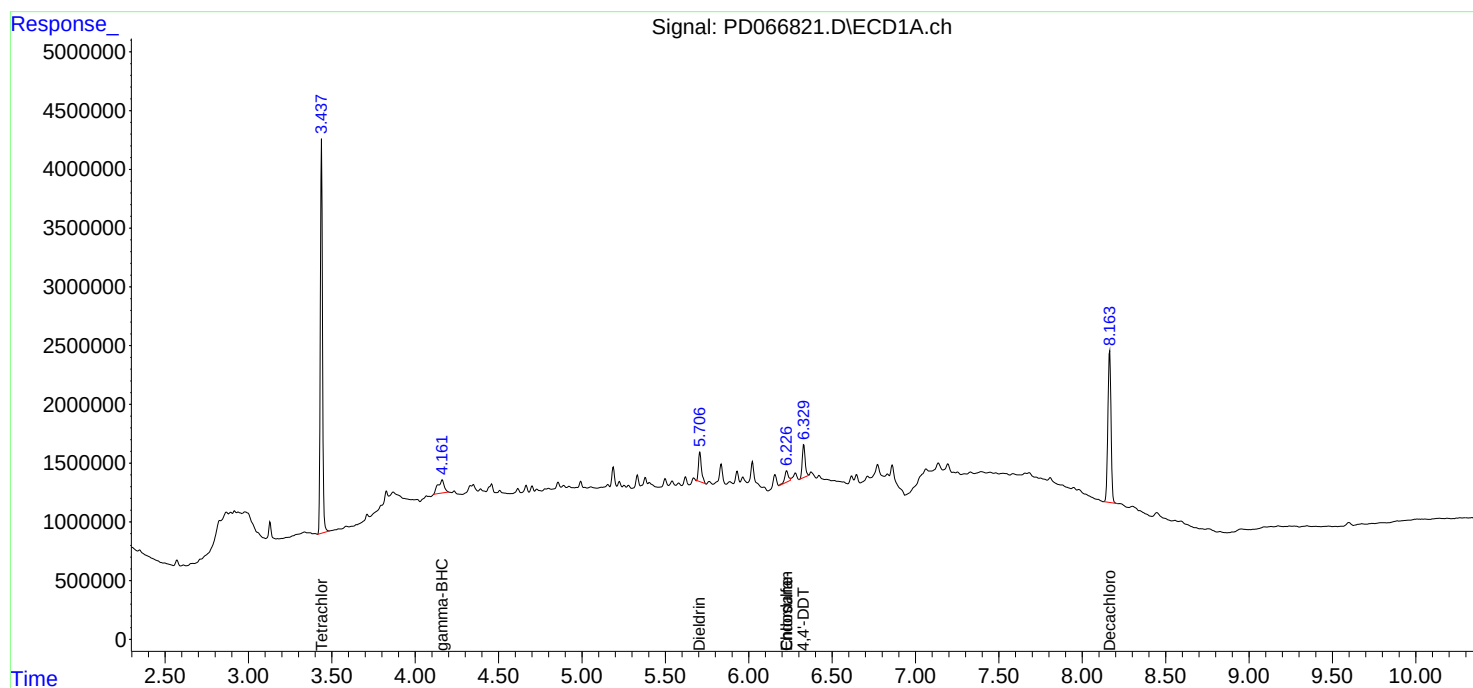
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

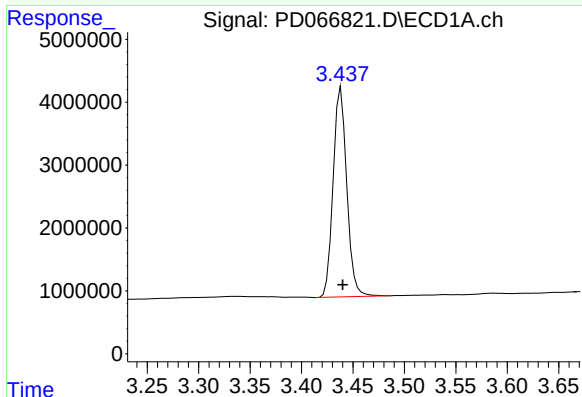
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066821.D
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Acq On : 09 Nov 2021 16:55
Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

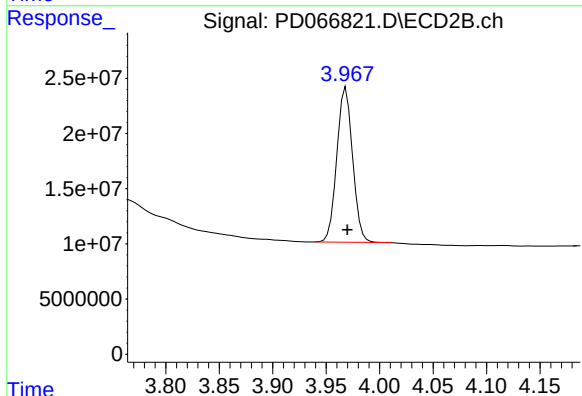




#1 Tetrachloro-m-xylene

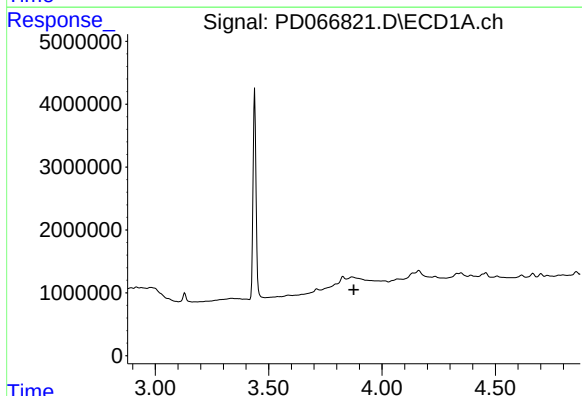
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 30769824
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



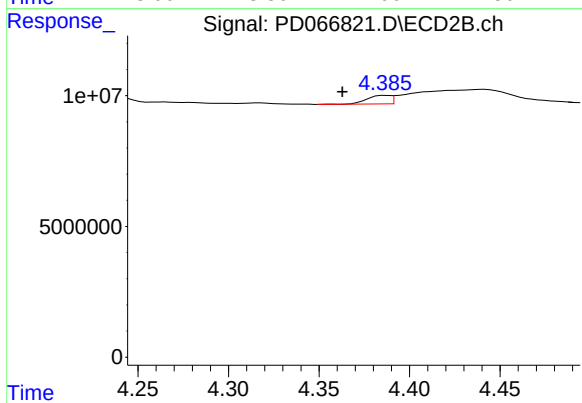
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 144161158
Conc: 17.81 ng/ml



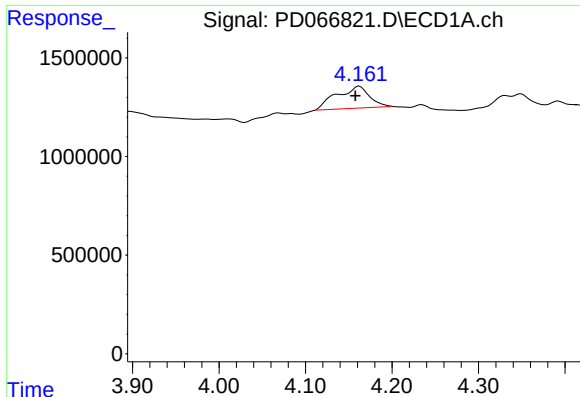
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

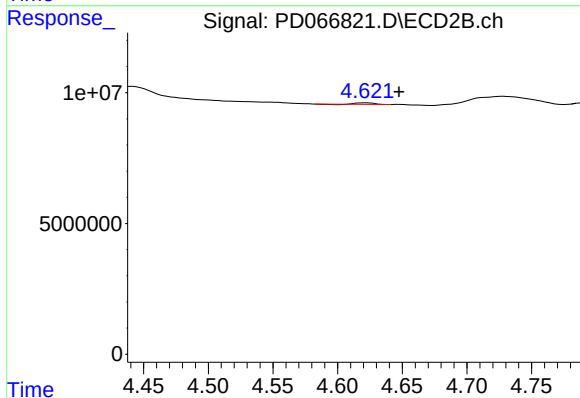
R.T.: 4.386 min
Delta R.T.: 0.024 min
Response: 2899803
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

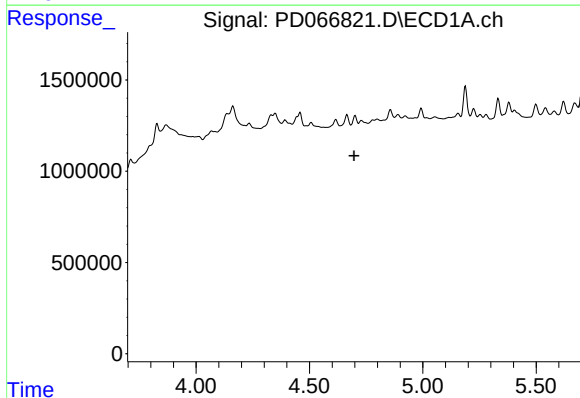
R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 2940633
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



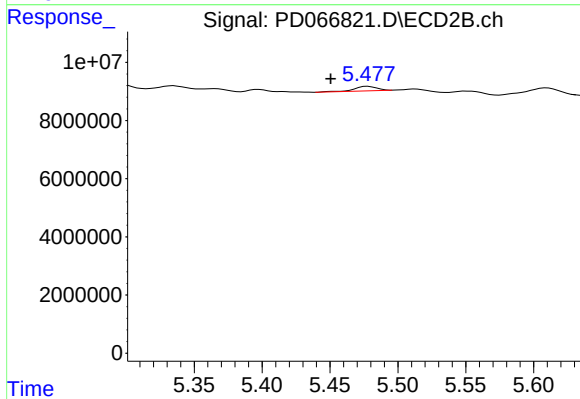
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.026 min
Response: 504490
Conc: 0.05 ng/ml



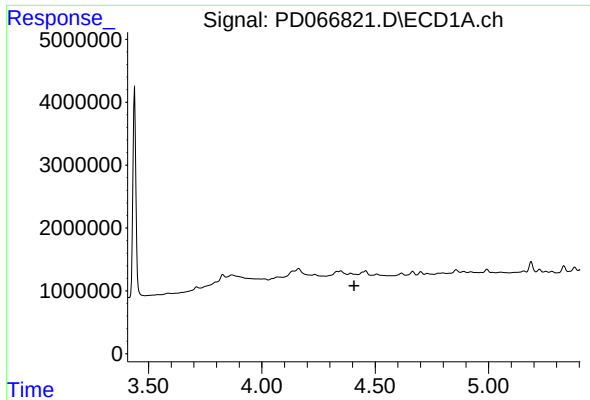
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 Aldrin

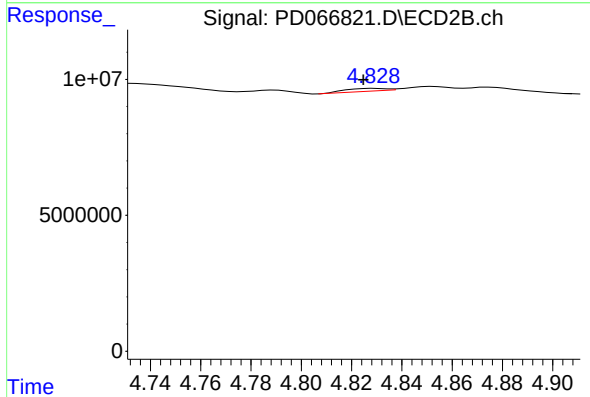
R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 1656156
Conc: 0.18 ng/ml



#6 beta-BHC

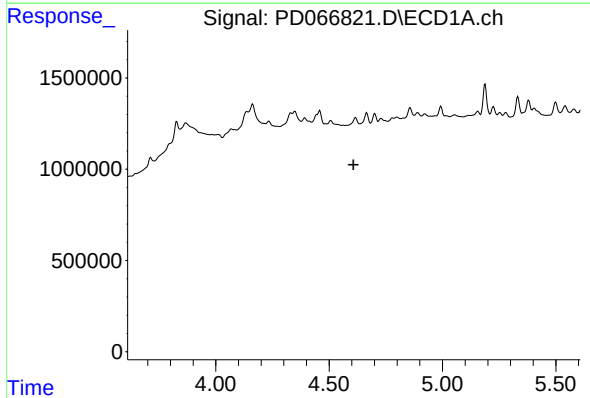
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



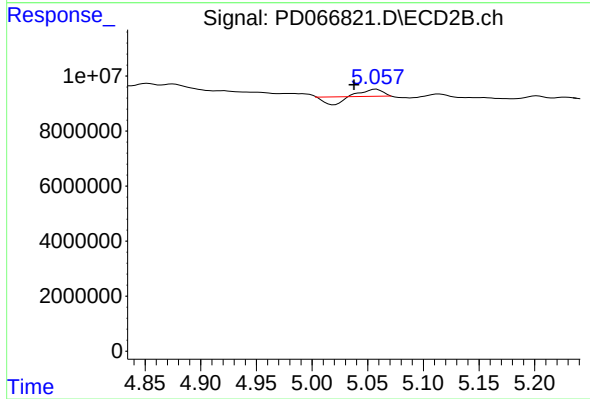
#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 1146626
Conc: 0.25 ng/ml



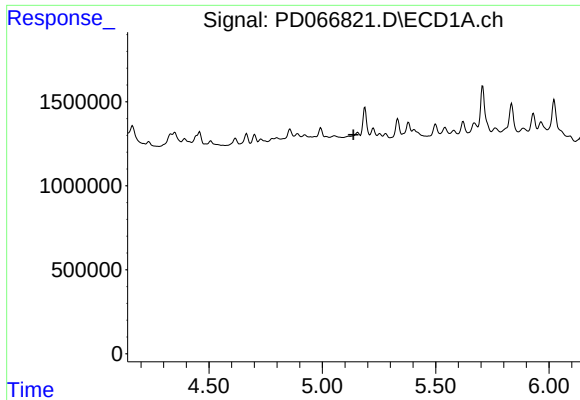
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

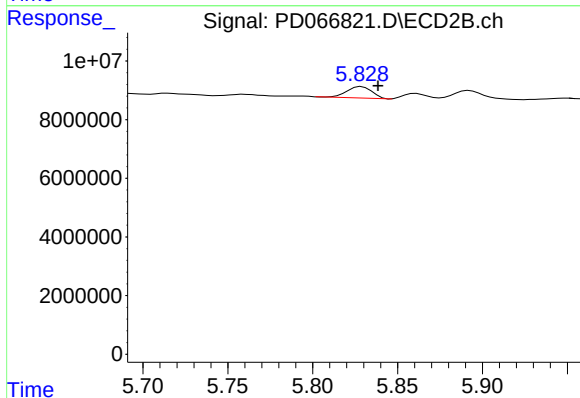
R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 869463
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

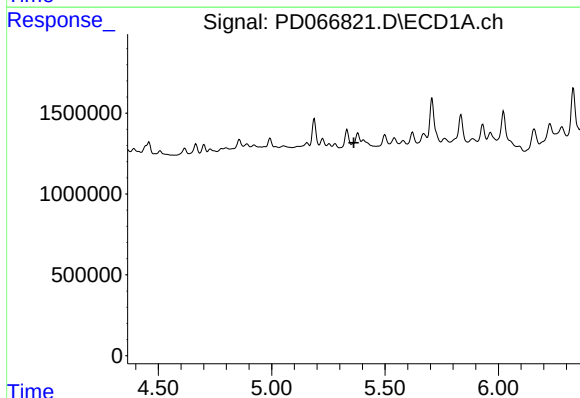
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



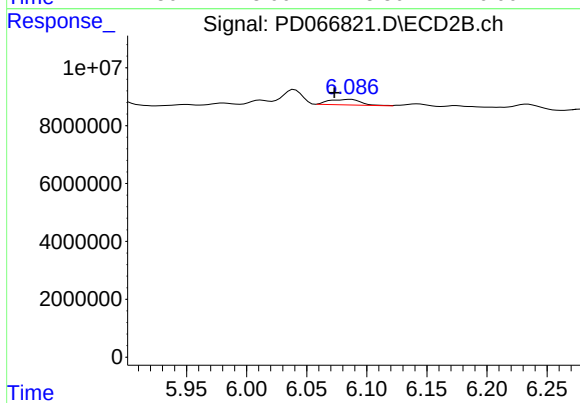
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 4035572
Conc: 0.56 ng/ml



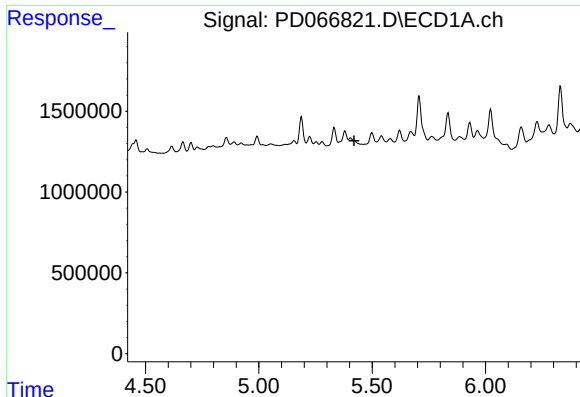
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

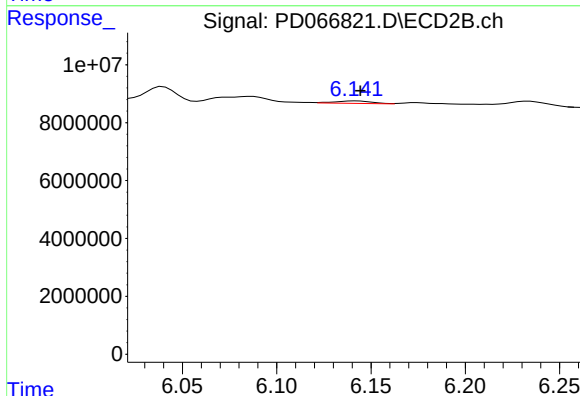
R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 3442339
Conc: 0.41 ng/ml



#11 alpha-Chlordane

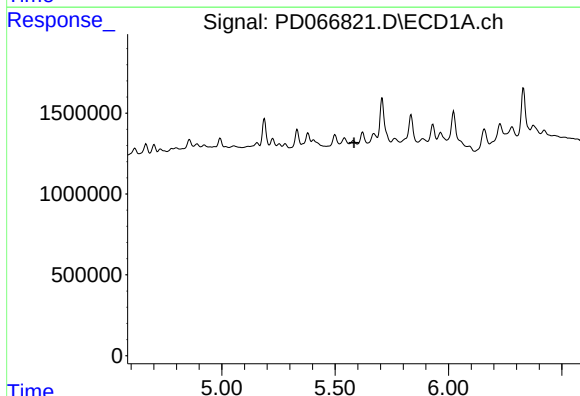
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



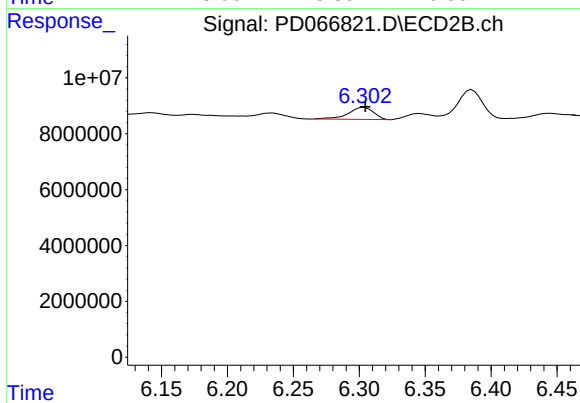
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1103835
Conc: 0.13 ng/ml



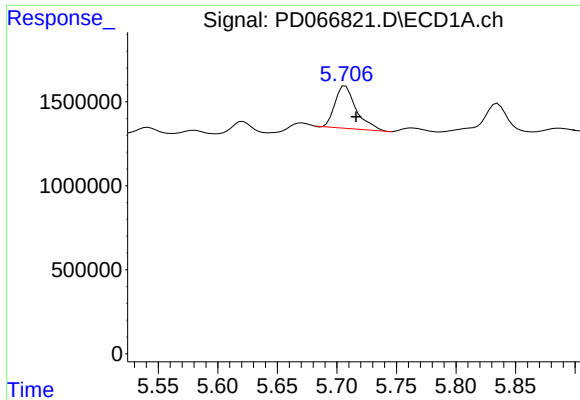
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

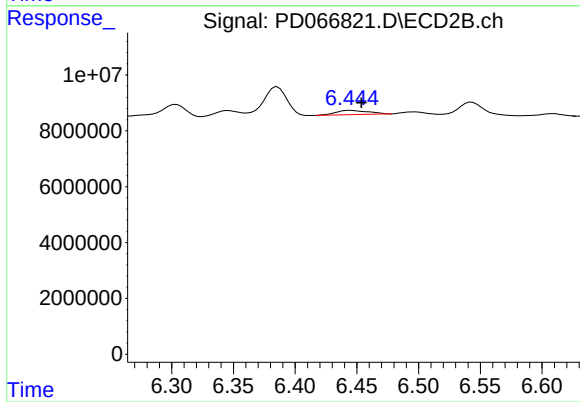
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 5691337
Conc: 0.72 ng/ml



#13 Dieldrin

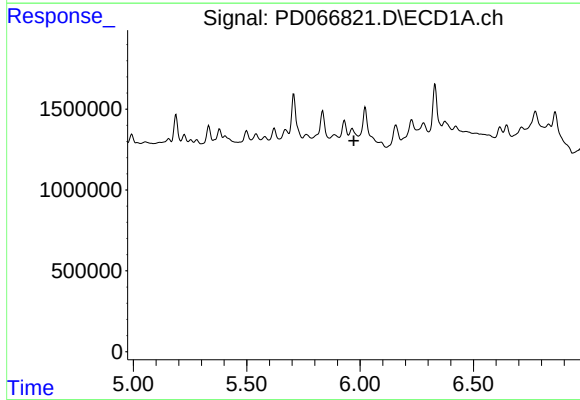
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 3140157
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



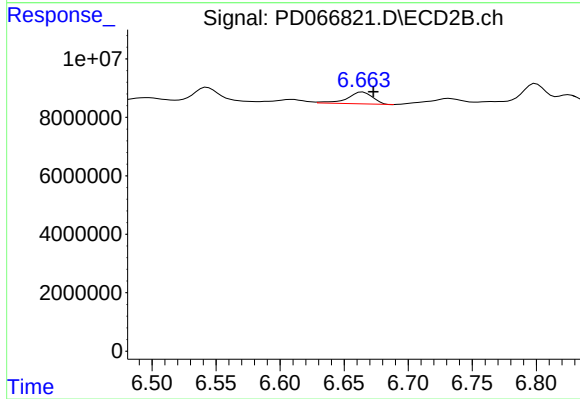
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 2753338
Conc: 0.33 ng/ml



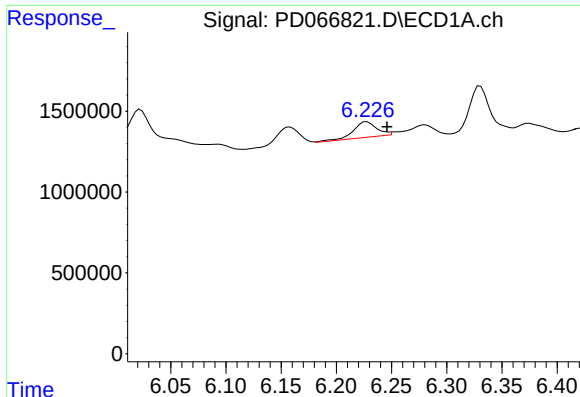
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#14 Endrin

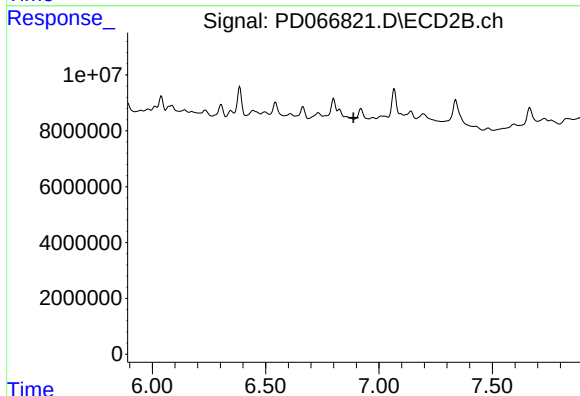
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 5559551
Conc: 0.81 ng/ml



#15 Endosulfan II

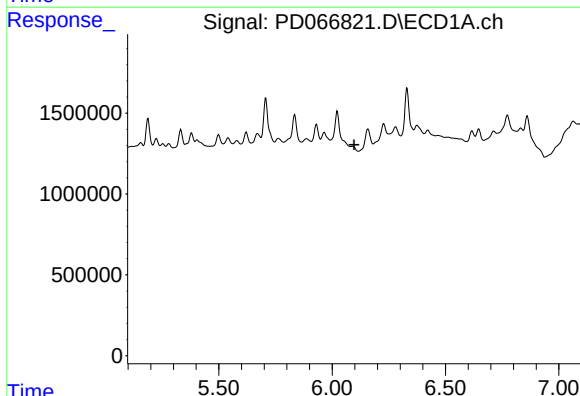
R.T.: 6.228 min
Delta R.T.: -0.018 min
Response: 1425844
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



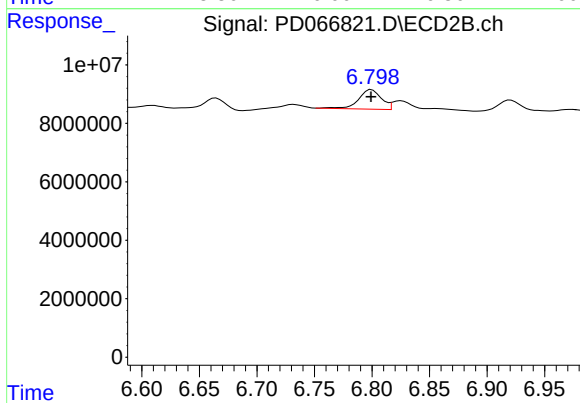
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



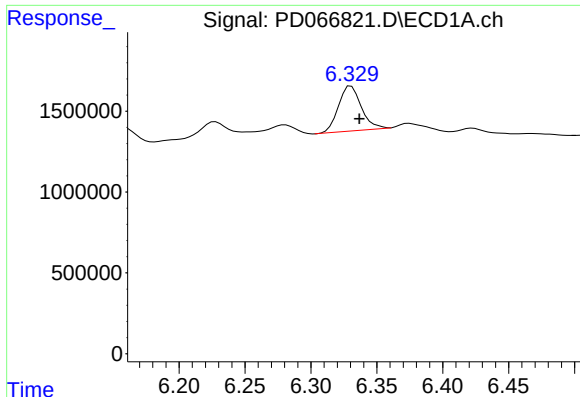
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

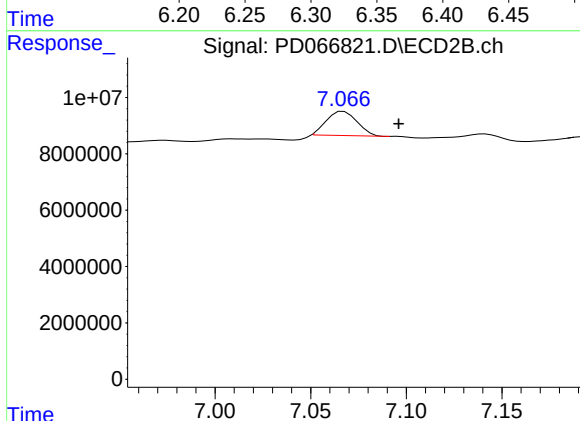
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 9131520
Conc: 1.34 ng/ml



#17 4,4'-DDT

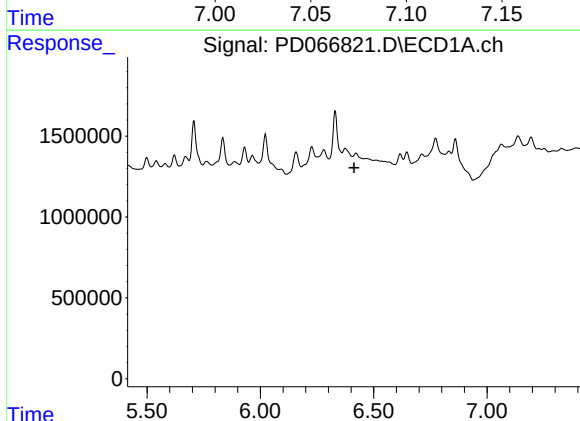
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 3331977
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



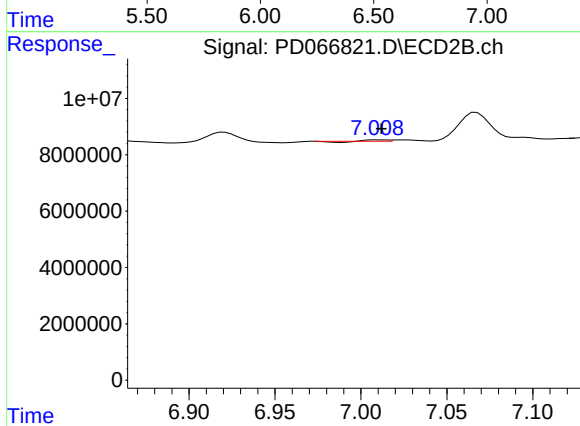
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.029 min
Response: 9569149
Conc: 1.32 ng/ml



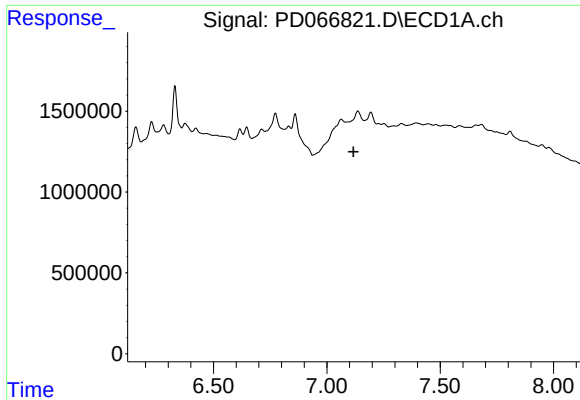
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

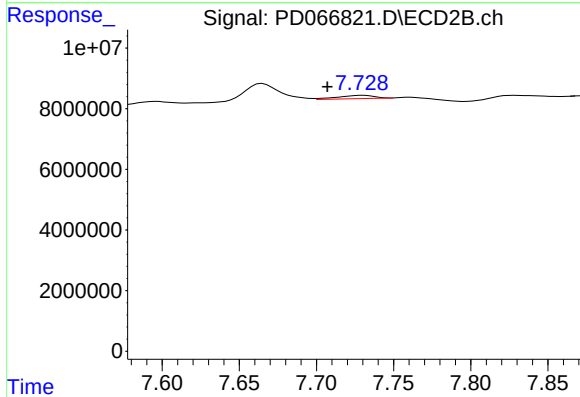
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 102436
Conc: 0.02 ng/ml



#21 Endrin ketone

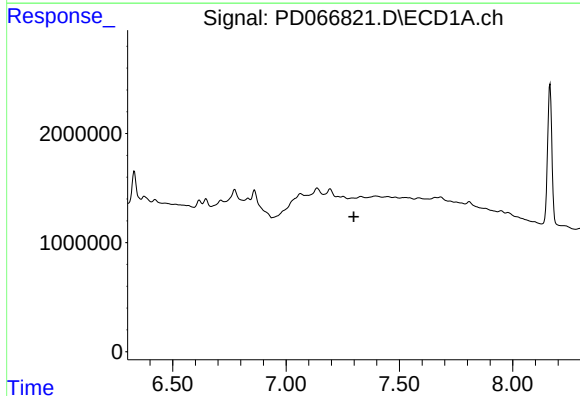
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



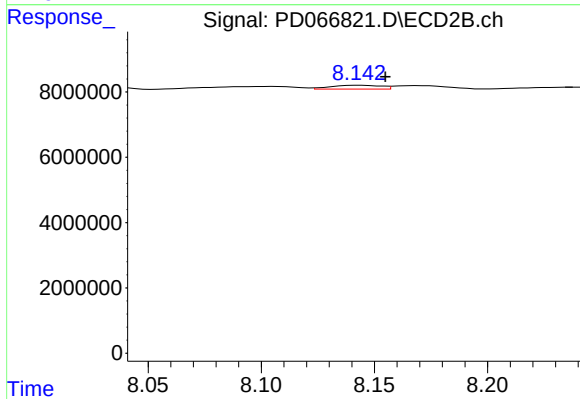
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.023 min
Response: 1755530
Conc: 0.21 ng/ml



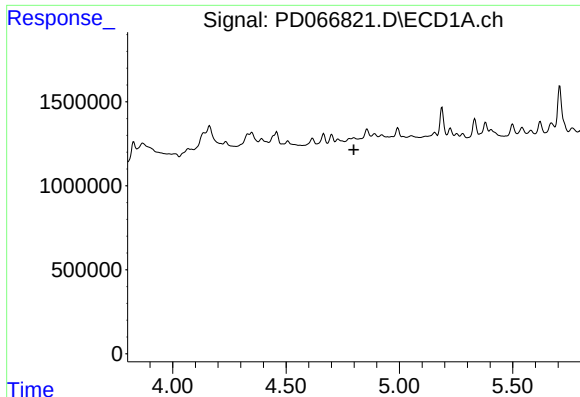
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

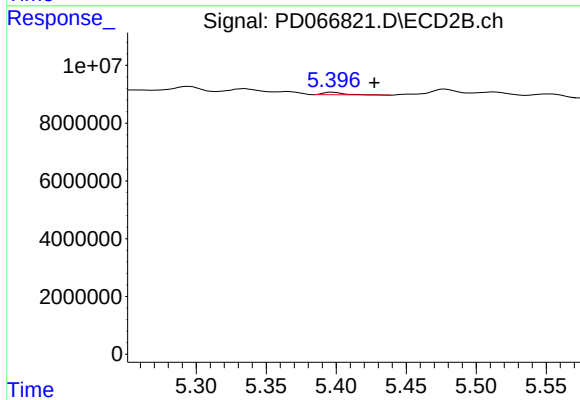
R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 1820503
Conc: 0.31 ng/ml



#24 Chlordane-2

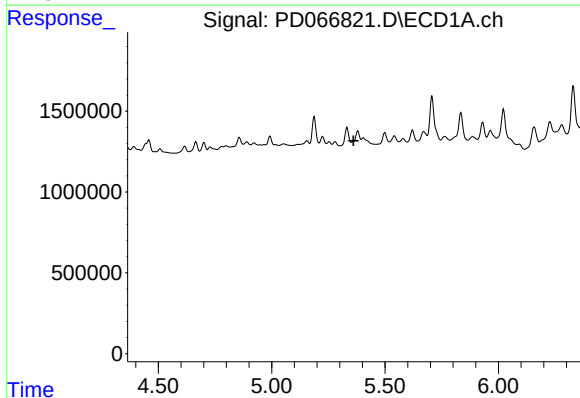
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



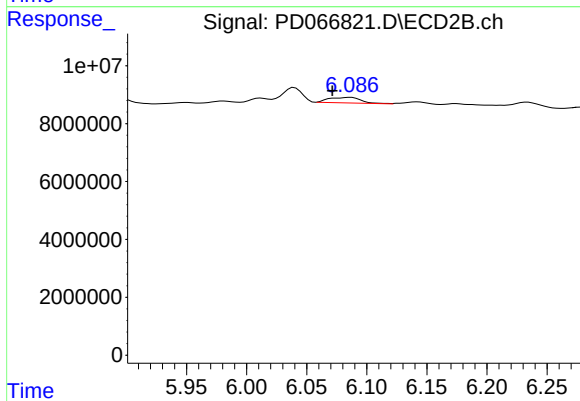
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: -0.030 min
Response: 930222
Conc: 3.14 ng/ml



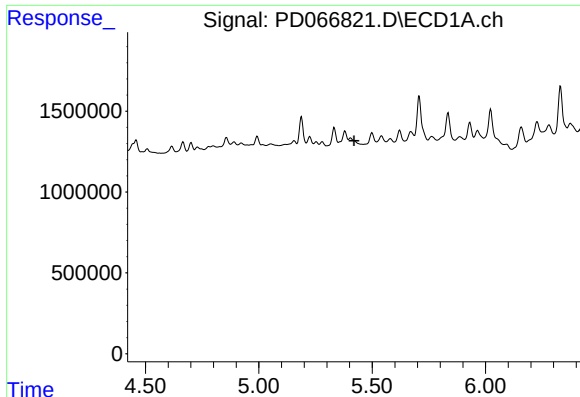
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#25 Chlordane-3

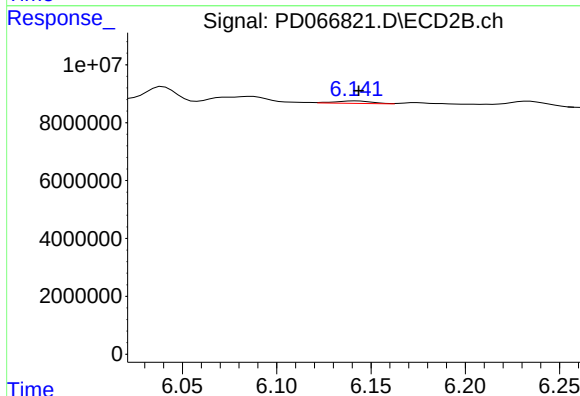
R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 3442339
Conc: 3.19 ng/ml



#26 Chlordane-4

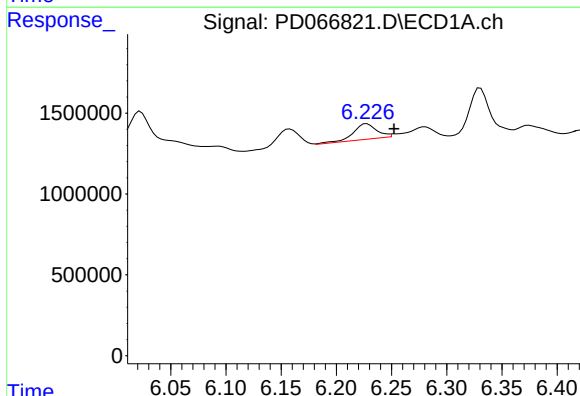
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



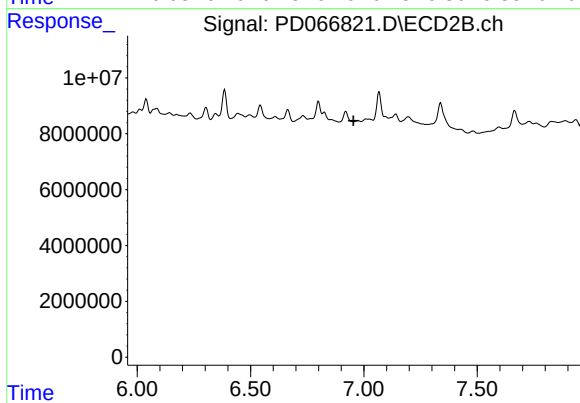
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 1103835
Conc: 0.88 ng/ml



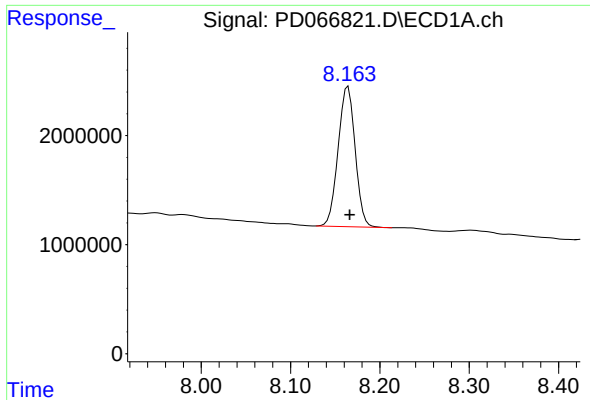
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.025 min
Response: 1425844
Conc: 16.86 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

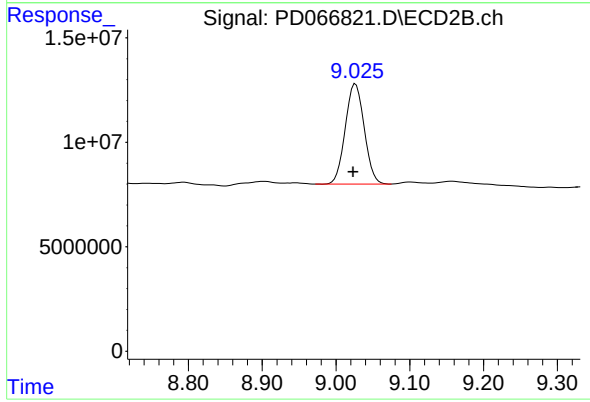
R.T.: 8.164 min

Delta R.T.: -0.002 min

Response: 16981835

Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: 0.003 min

Response: 85612231

Conc: 15.89 ng/ml