

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 13:59
 Operator : AR\AJ
 Sample : M4117-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:16:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.492	4.011	19194961	130.1E6	25.920	22.651
28)	SA Decachlor...	8.231	9.081	23383298	82237657	17.119	21.249
Target Compounds							
2)	A alpha-BHC	3.941	4.410	776190	3268828	0.691	0.389 #
3)	MA gamma-BHC...	4.213	0.000	277584	0	0.248	N.D. #
4)	MA Heptachlor	4.543f	5.205	91047	-53278	0.076	N.D. #
6)	B beta-BHC	4.473	4.864	646107	604428	1.132	0.164 #
7)	B delta-BHC	4.659	5.109f	82683	3469149	0.073	0.482 #
9)	A Endosulfan I	5.544	6.242	1083988	2199149	0.997	0.398 #
10)	B gamma-Chl...	5.455f	6.127	450604	1256643	0.373	0.210 #
11)	B alpha-Chl...	5.478	6.181f	99996	1013561	0.084	0.169 #
12)	B 4,4'-DDE	0.000	6.353	0	1588791	N.D.	0.275 #
13)	MA Dieldrin	0.000	6.514	0	555016	N.D.	0.094 #
14)	MA Endrin	0.000	6.757f	0	1096801	N.D.	0.222 #
15)	B Endosulfa...	6.317	6.942	1077044	1484592	0.997	0.306 #
16)	A 4,4'-DDD	6.189f	6.846	316781	1038617	0.323	0.211 #
17)	MA 4,4'-DDT	6.401	7.145	419377	2005975	0.381	0.397
19)	B Endosulfa...	6.684	7.287	728013	293927	0.638	0.060 #
20)	A Methoxychlor	6.983f	7.622	1395974	712874	2.043	0.271 #
21)	B Endrin ke...	7.218f	7.733f	230111	14762936	0.163	2.589 #
22)	Mirex	7.379	8.215	1998036	325225	1.655	0.082 #
23)	Chlordane-1	4.388f	0.000	1080383	0	32.253	N.D. #
25)	Chlordane-3	5.455f	6.127	450604	1256643	3.825	1.532 #
26)	Chlordane-4	5.478	6.181f	99996	1013561	1.012	1.057
27)	Chlordane-5	6.317	0.000	1077044	0	22.161	N.D. #

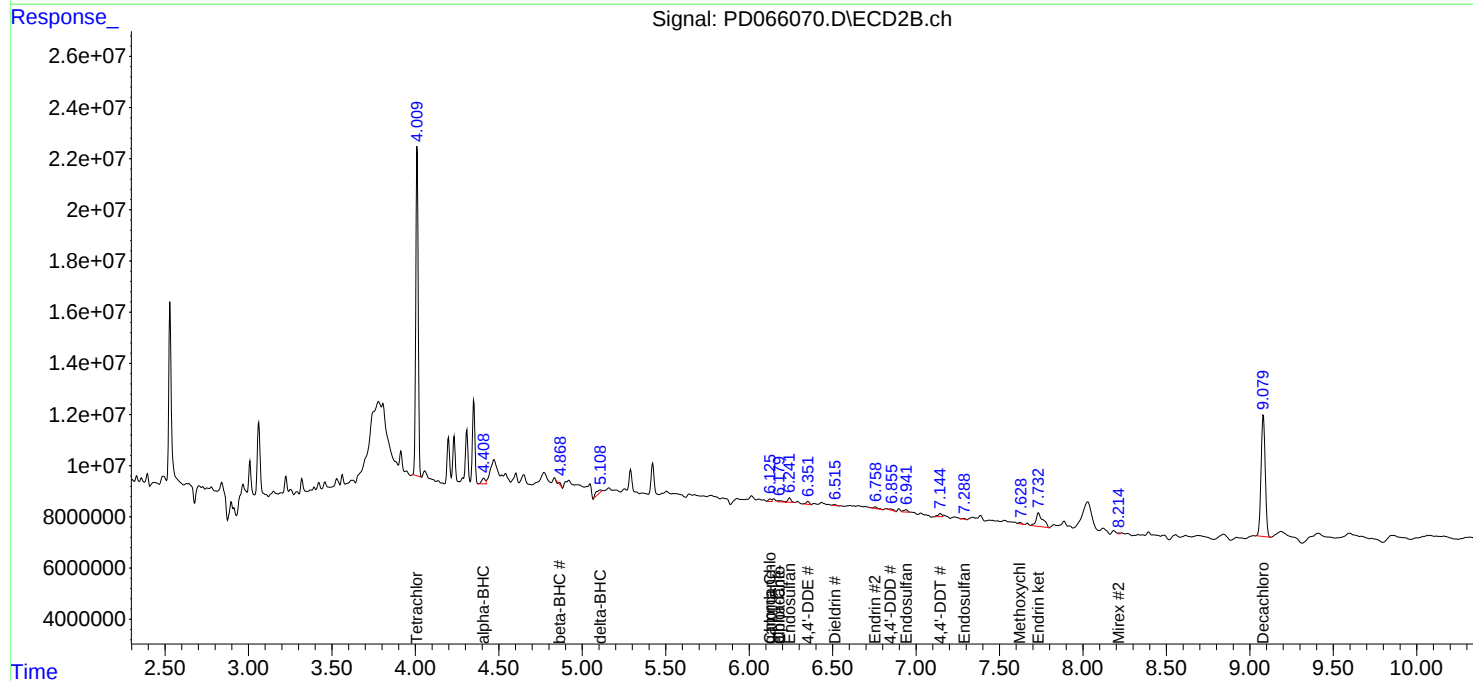
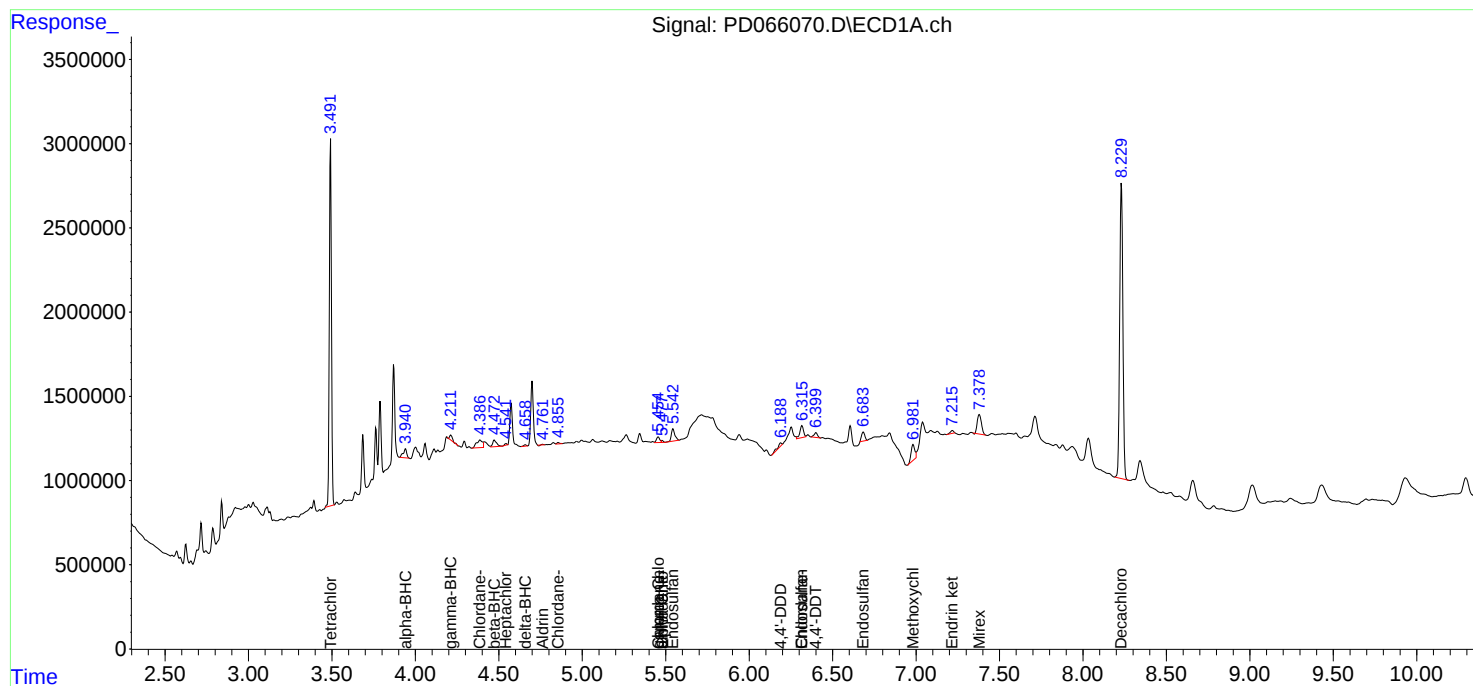
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

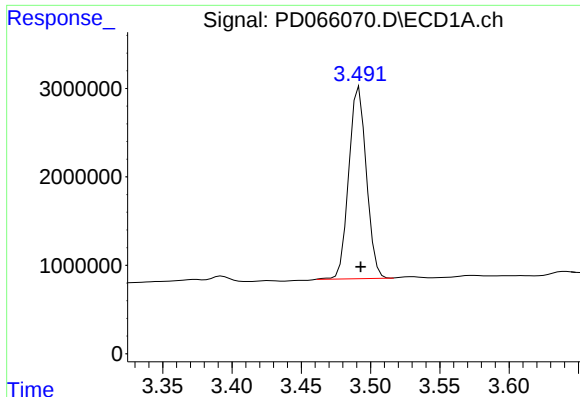
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 13:59
Operator : AR\AJ
Sample : M4117-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:16:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

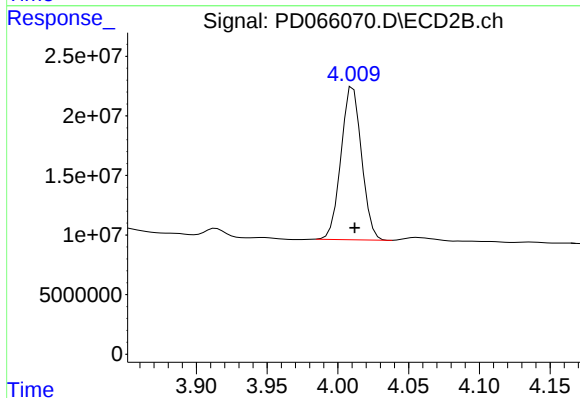




#1 Tetrachloro-m-xylene

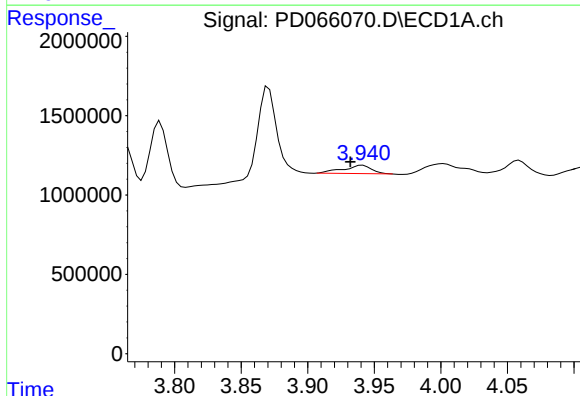
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 19194961
Conc: 25.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



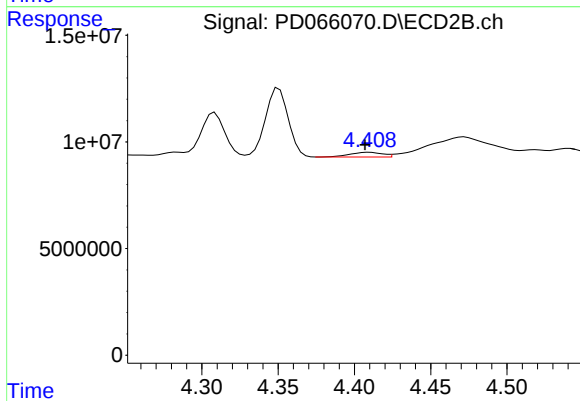
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 130064747
Conc: 22.65 ng/ml



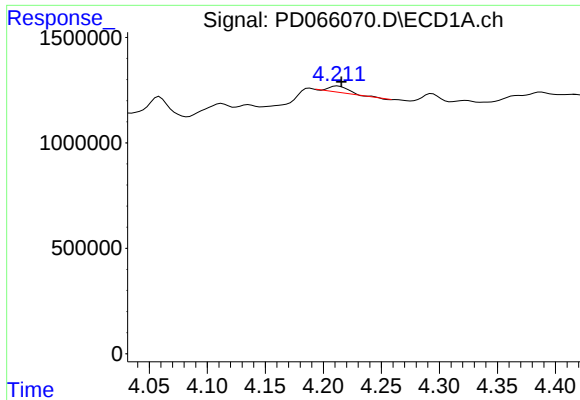
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 776190
Conc: 0.69 ng/ml



#2 alpha-BHC

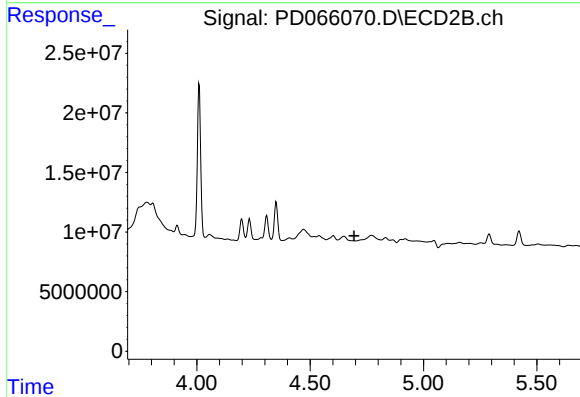
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 3268828
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

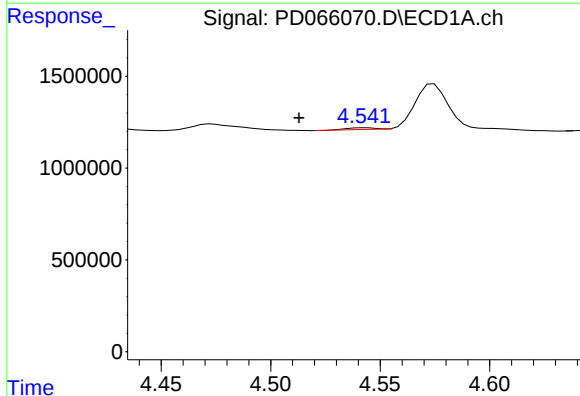
R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 277584
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



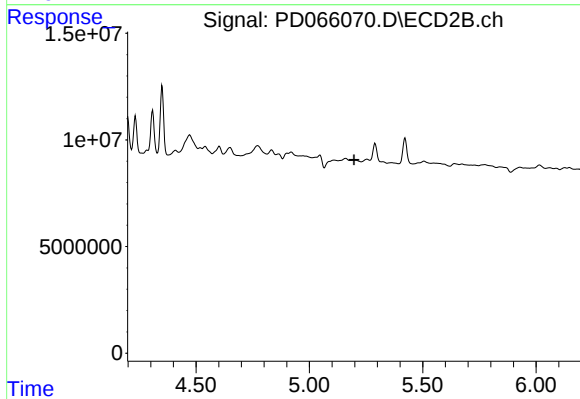
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



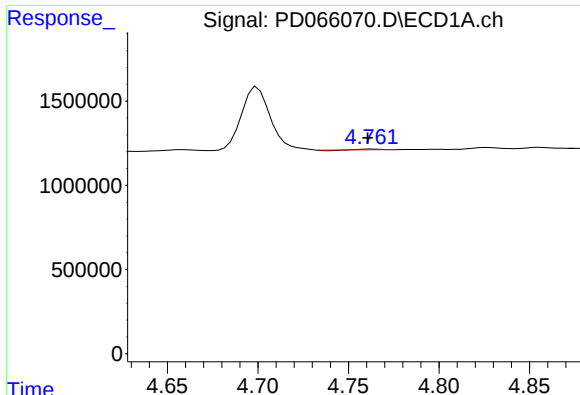
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.030 min
Response: 91047
Conc: 0.08 ng/ml



#4 Heptachlor

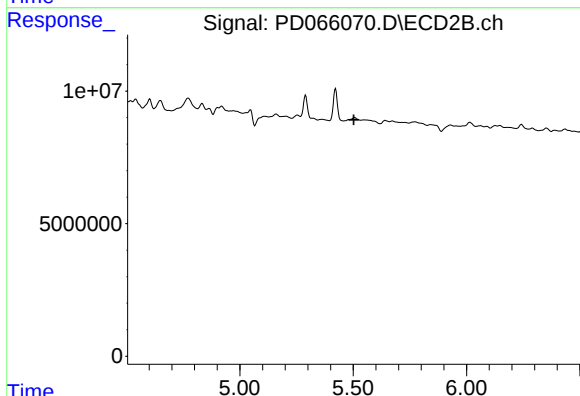
R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: -53278
Conc: N.D.



#5 Aldrin

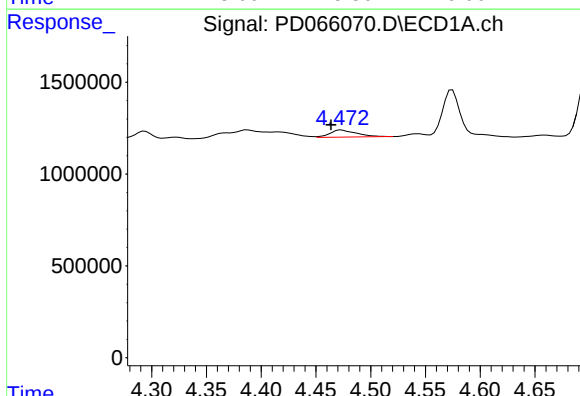
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 3293
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



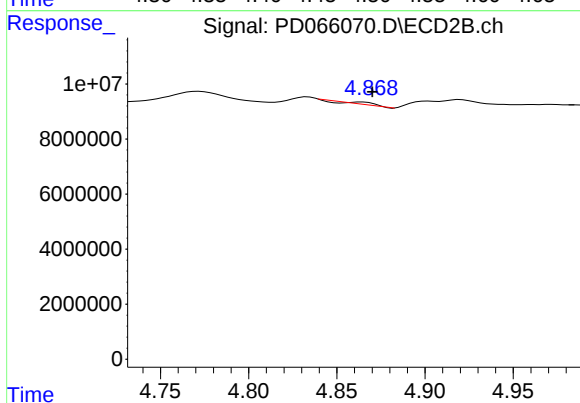
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: -3167709
Conc: N.D.



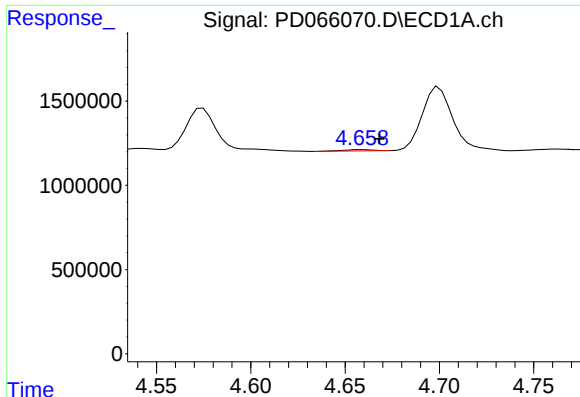
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 646107
Conc: 1.13 ng/ml



#6 beta-BHC

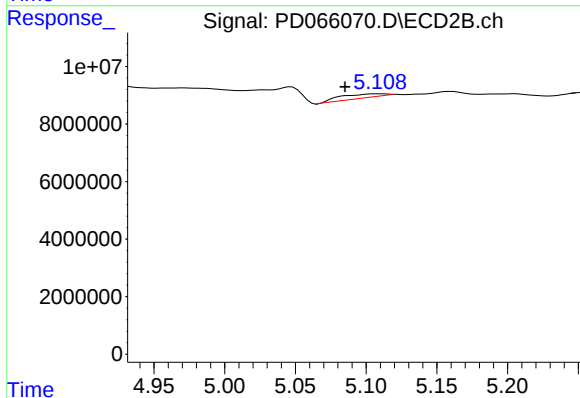
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 604428
Conc: 0.16 ng/ml



#7 delta-BHC

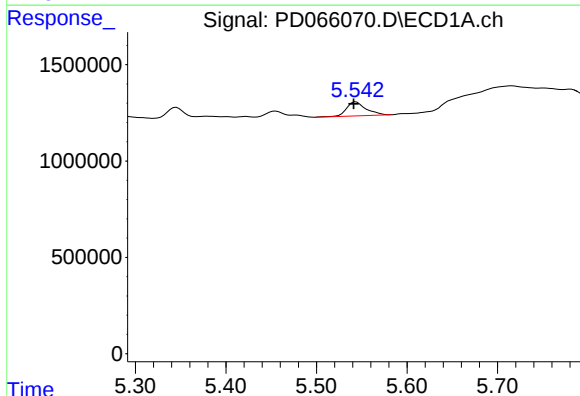
R.T.: 4.659 min
Delta R.T.: -0.009 min
Response: 82683
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



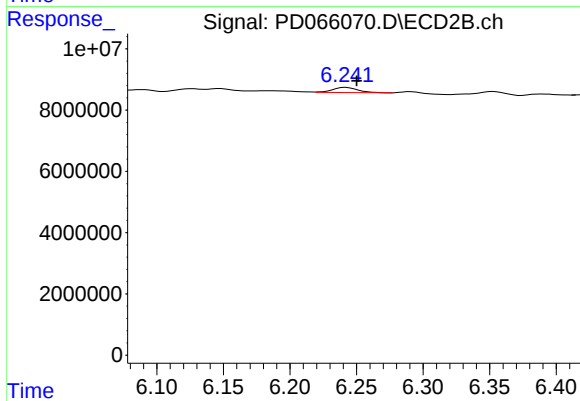
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: 3469149
Conc: 0.48 ng/ml



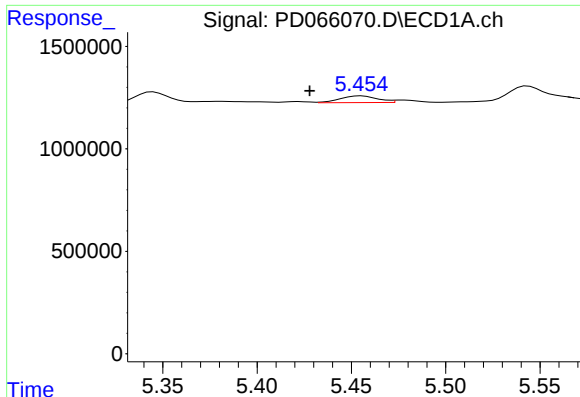
#9 Endosulfan I

R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 1083988
Conc: 1.00 ng/ml



#9 Endosulfan I

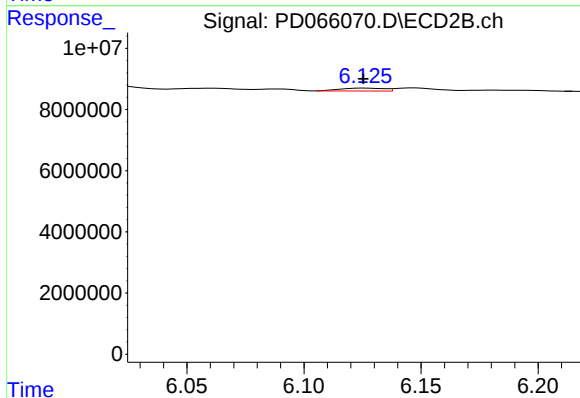
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 2199149
Conc: 0.40 ng/ml



#10 gamma-Chlordane

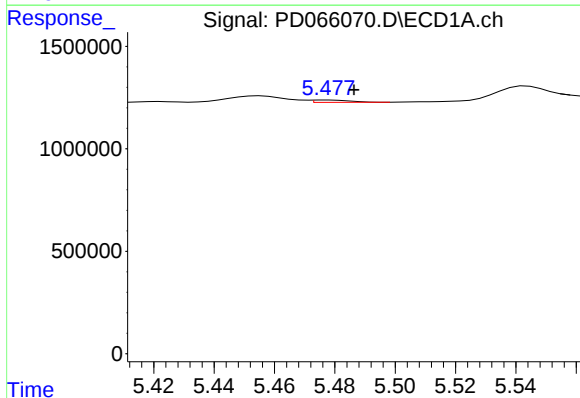
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 450604
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



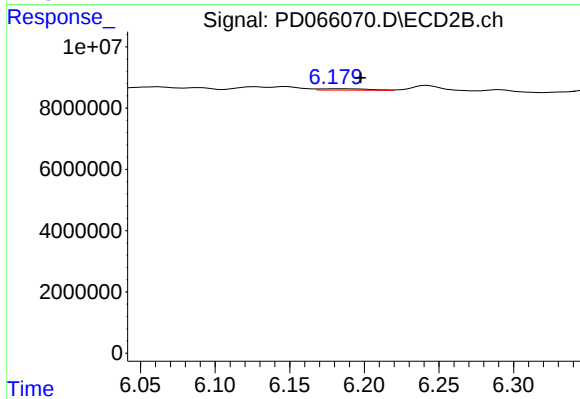
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 1256643
Conc: 0.21 ng/ml



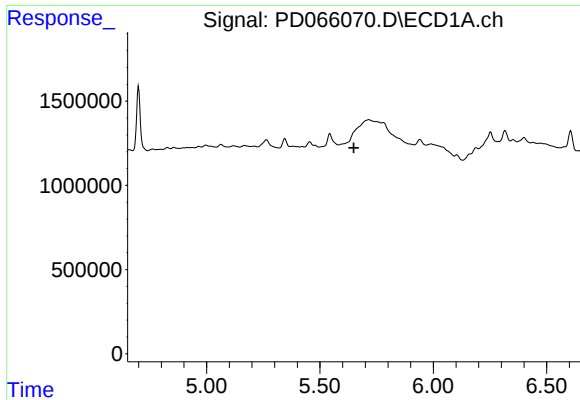
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 99996
Conc: 0.08 ng/ml



#11 alpha-Chlordane

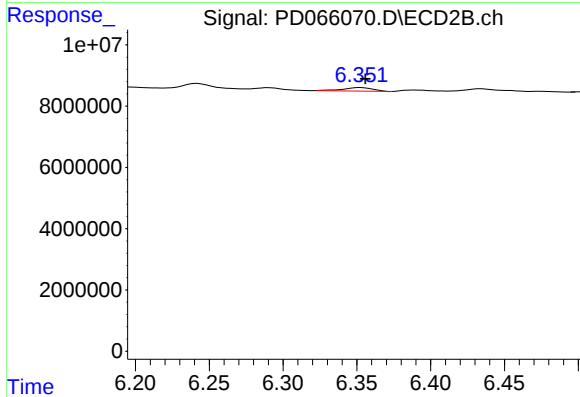
R.T.: 6.181 min
Delta R.T.: -0.017 min
Response: 1013561
Conc: 0.17 ng/ml



#12 4,4'-DDE

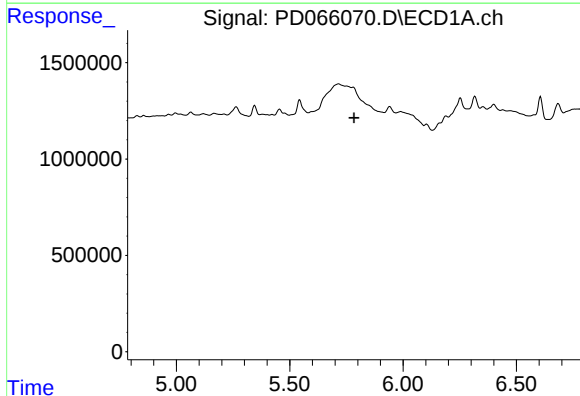
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



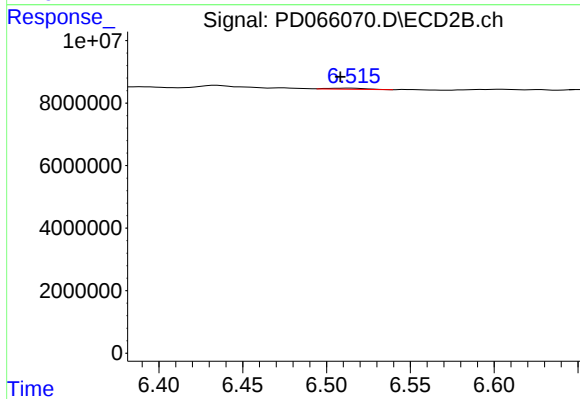
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1588791
Conc: 0.28 ng/ml



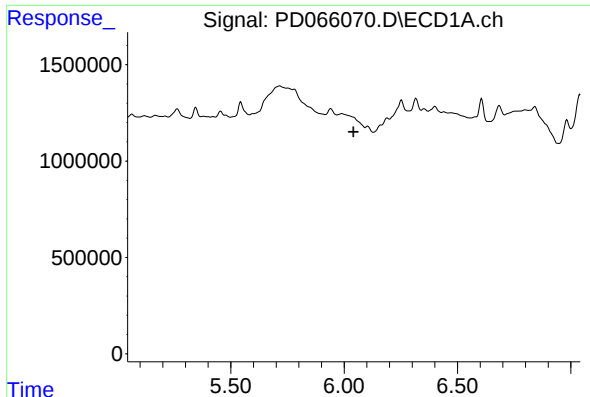
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

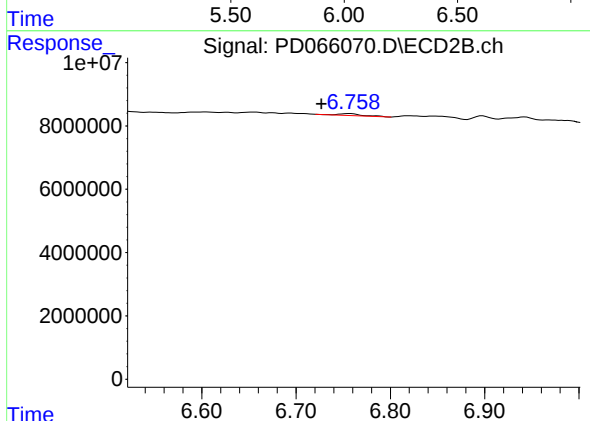
R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 555016
Conc: 0.09 ng/ml



#14 Endrin

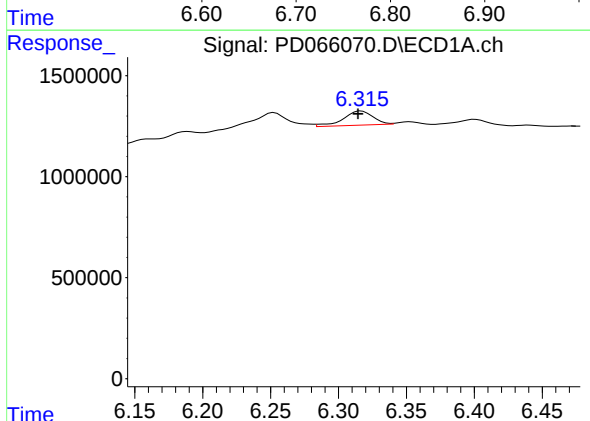
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



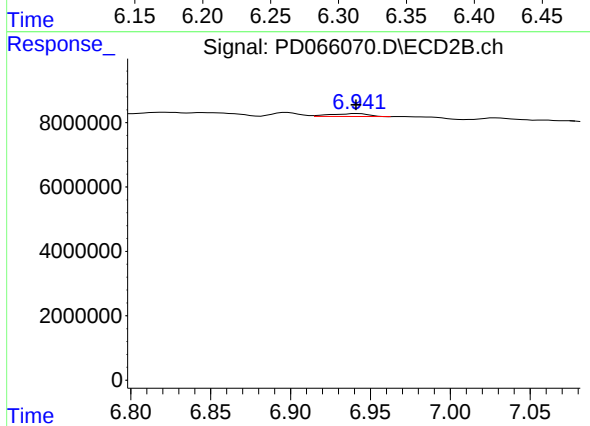
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.030 min
Response: 1096801
Conc: 0.22 ng/ml



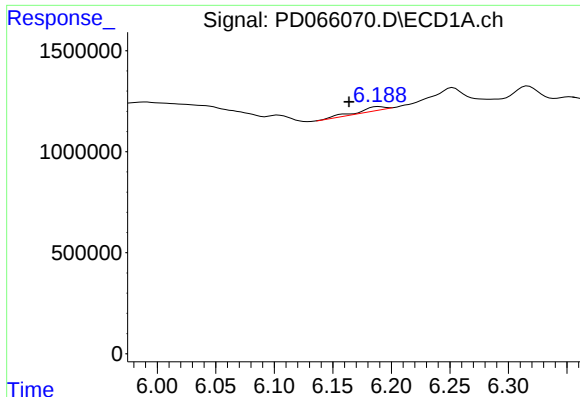
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 1077044
Conc: 1.00 ng/ml



#15 Endosulfan II

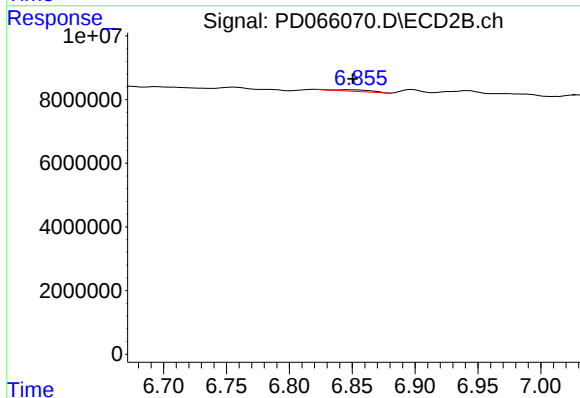
R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 1484592
Conc: 0.31 ng/ml



#16 4,4'-DDD

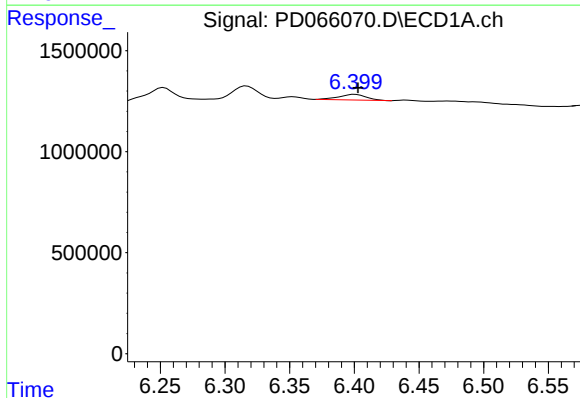
R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 316781
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



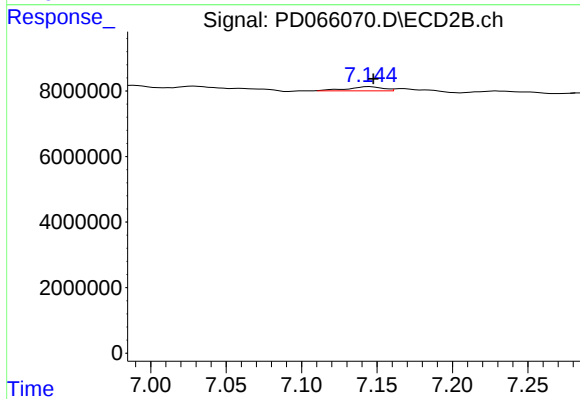
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 1038617
Conc: 0.21 ng/ml



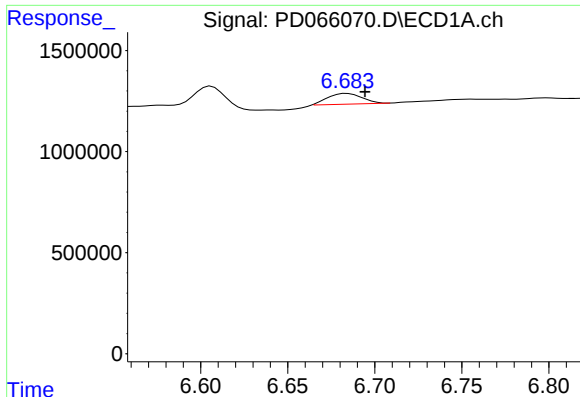
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 419377
Conc: 0.38 ng/ml



#17 4,4'-DDT

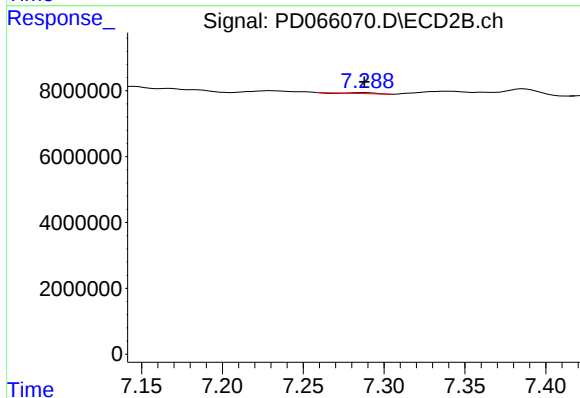
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 2005975
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

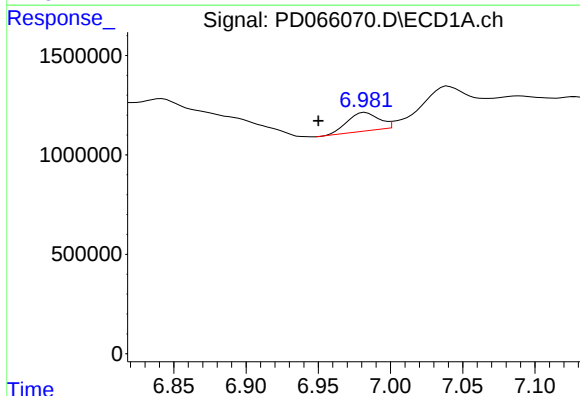
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 728013
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



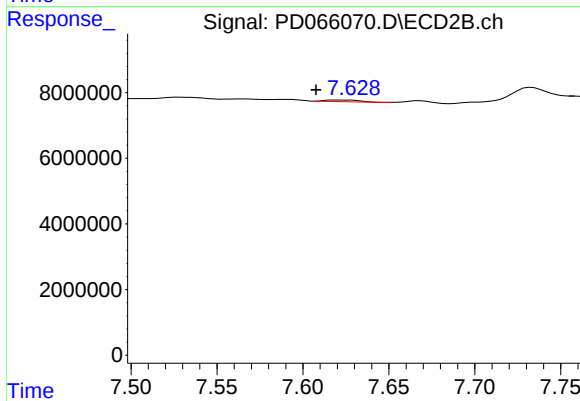
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 293927
Conc: 0.06 ng/ml



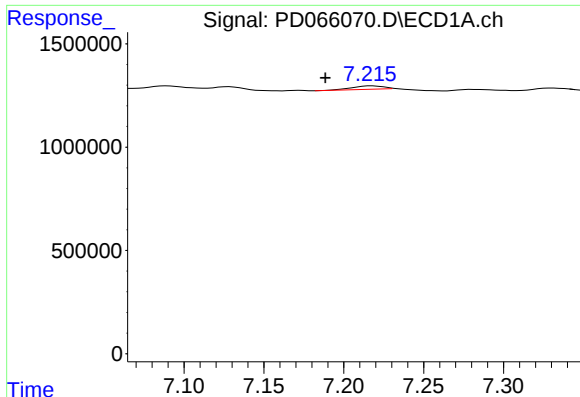
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.032 min
Response: 1395974
Conc: 2.04 ng/ml



#20 Methoxychlor

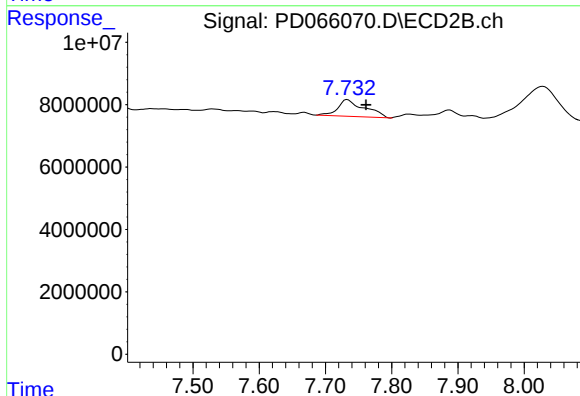
R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 712874
Conc: 0.27 ng/ml



#21 Endrin ketone

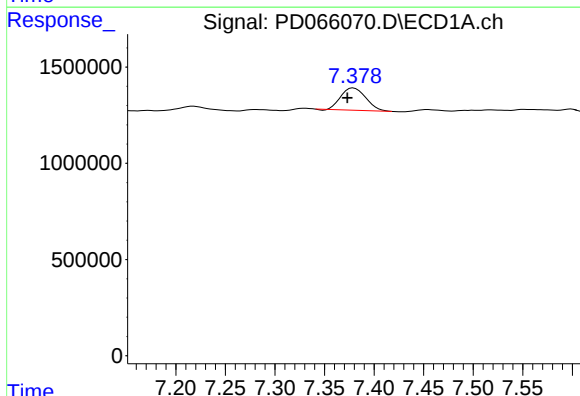
R.T.: 7.218 min
Delta R.T.: 0.029 min
Response: 230111
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



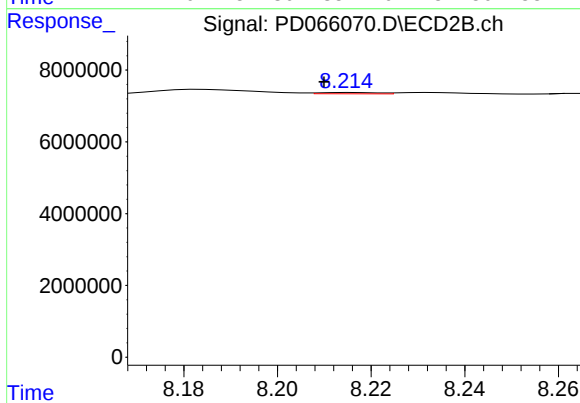
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: -0.028 min
Response: 14762936
Conc: 2.59 ng/ml



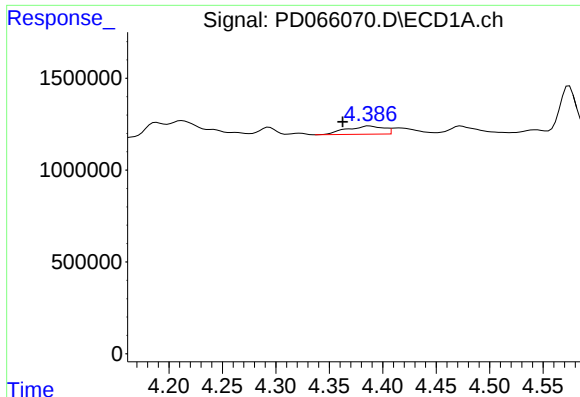
#22 Mirex

R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 1998036
Conc: 1.65 ng/ml



#22 Mirex

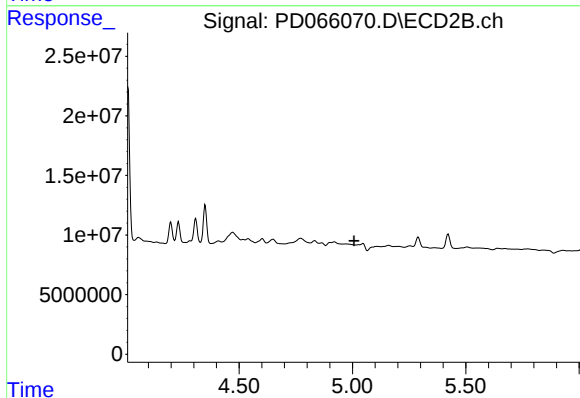
R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 325225
Conc: 0.08 ng/ml



#23 Chlordane-1

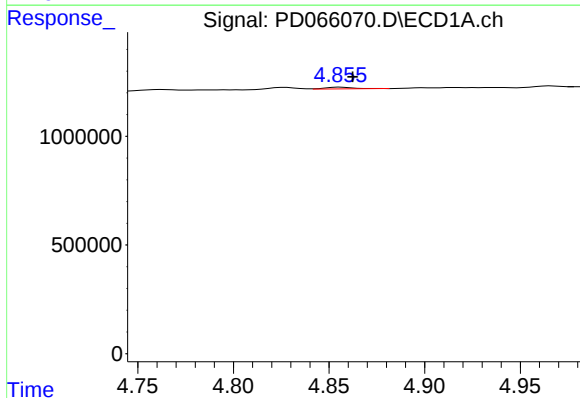
R.T.: 4.388 min
Delta R.T.: 0.025 min
Response: 1080383
Conc: 32.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



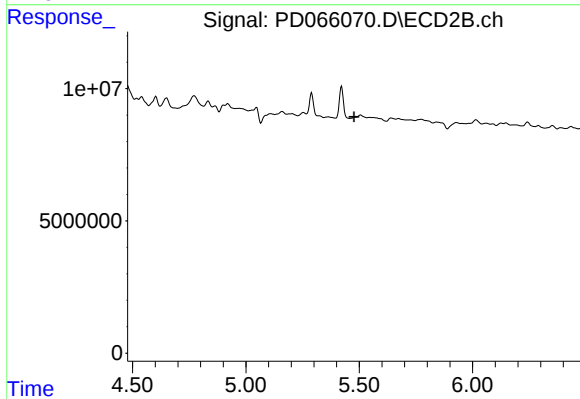
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



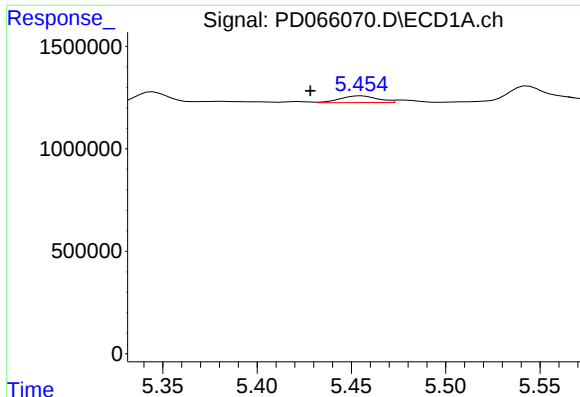
#24 Chlordane-2

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 81875
Conc: 2.02 ng/ml



#24 Chlordane-2

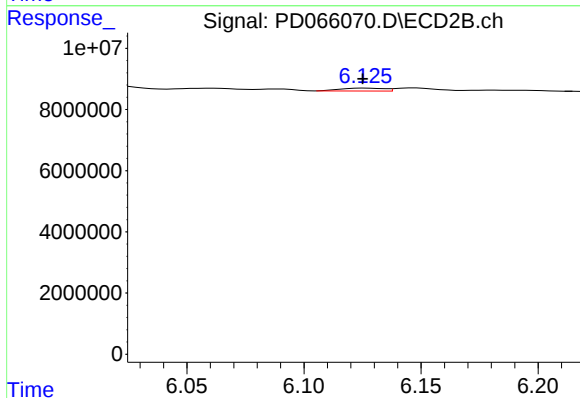
R.T.: 5.506 min
Delta R.T.: 0.029 min
Response: -3167709
Conc: N.D.



#25 Chlordane-3

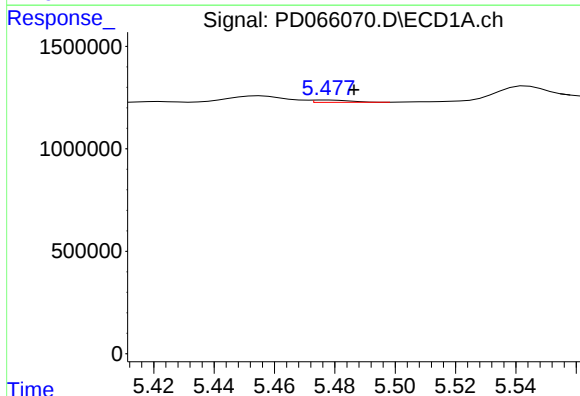
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 450604
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



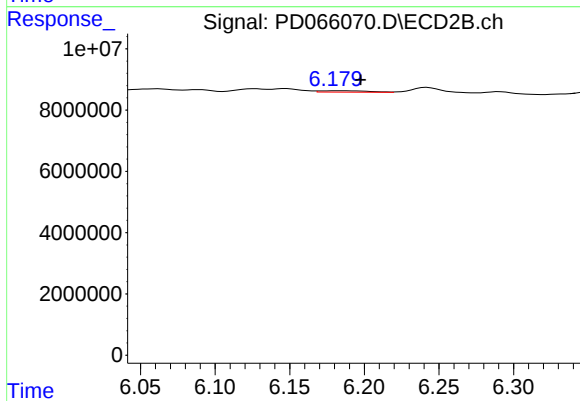
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 1256643
Conc: 1.53 ng/ml



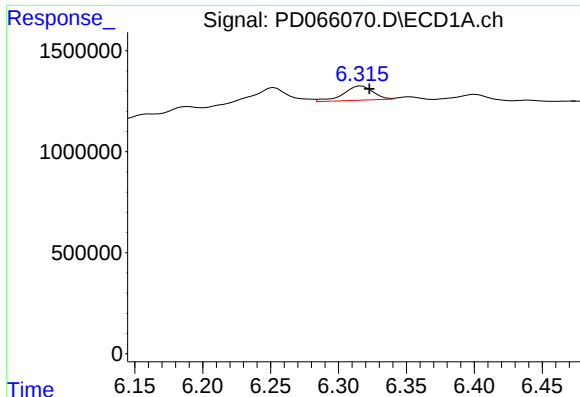
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 99996
Conc: 1.01 ng/ml



#26 Chlordane-4

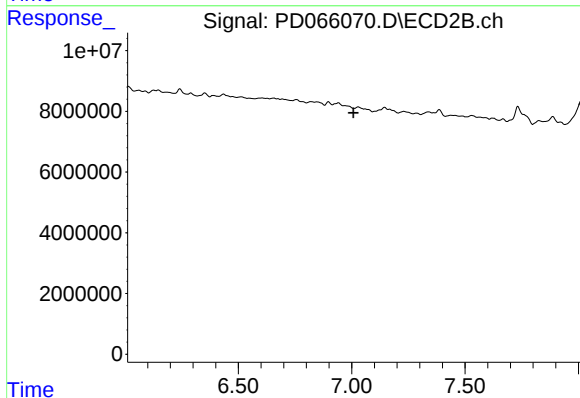
R.T.: 6.181 min
Delta R.T.: -0.016 min
Response: 1013561
Conc: 1.06 ng/ml



#27 Chlordane-5

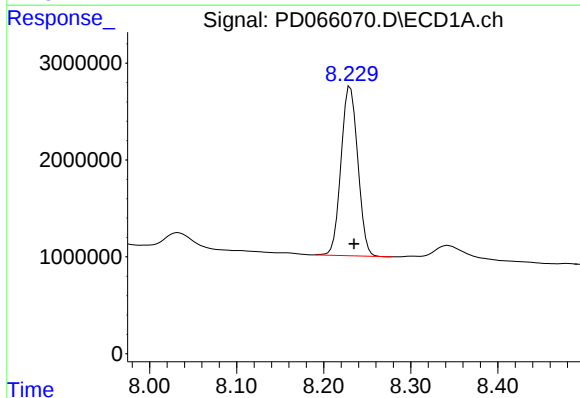
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 1077044
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



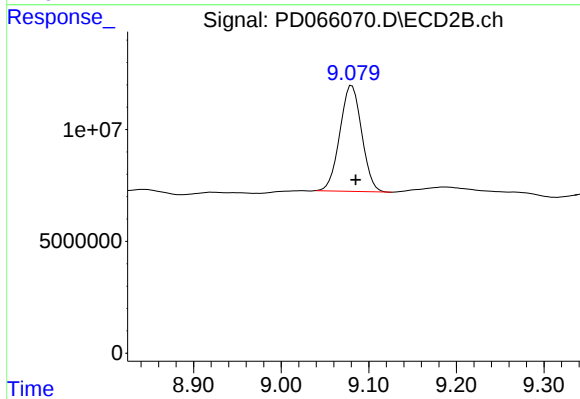
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 23383298
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 82237657
Conc: 21.25 ng/ml