

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 20:23
 Operator : AR\AJ
 Sample : M4118-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:20:21 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	18911659	130.2E6	25.537	22.669
28)	SA Decachlor...	8.230	9.082	24468339	89454722	17.913	23.114 #
Target Compounds							
2)	A alpha-BHC	3.941	0.000	184156	0	0.164	N.D. #
3)	MA gamma-BHC...	4.221	4.676f	1730670	5437815	1.543	0.704 #
4)	MA Heptachlor	4.495f	5.171f	291740	1383067	0.245	0.191
5)	MB Aldrin	4.763	5.505	428751	-396875	0.383	N.D. #
6)	B beta-BHC	4.473	4.868	439753	540630	0.770	0.146 #
7)	B delta-BHC	4.665	5.099	173877	255299	0.154	0.035 #
8)	Heptachlo...	5.212	5.914f	133087	-351570	0.119	N.D. #
9)	A Endosulfan I	5.565f	0.000	2025704	0	1.863	N.D. #
11)	B alpha-Chl...	5.481	6.194	466668	1761641	0.394	0.294 #
12)	B 4,4'-DDE	5.647	6.353	213006	5931165	0.196	1.028 #
13)	MA Dieldrin	5.784	6.512	1618578	595785	1.396	0.101 #
14)	MA Endrin	6.032	0.000	239038	0	0.226	N.D. #
15)	B Endosulfa...	6.314	6.932	769828	930174	0.713	0.192 #
16)	A 4,4'-DDD	0.000	6.848	0	2711769	N.D.	0.552 #
17)	MA 4,4'-DDT	6.398	7.149	418825	2061953	0.381	0.408
18)	B Endrin al...	0.000	7.060	0	564227	N.D.	0.144 #
19)	B Endosulfa...	6.686	7.270f	70505	440084	0.062	0.089 #
20)	A Methoxychlor	0.000	7.617	0	46820	N.D.	0.018 #
21)	B Endrin ke...	0.000	7.773	0	1636793	N.D.	0.287 #
22)	Mirex	7.360	8.227f	254621	685334	0.211	0.174
23)	Chlordane-1	4.391f	5.003	1296547	486327	38.706	2.196 #
24)	Chlordane-2	4.887f	5.505f	298162	-396875	7.342	N.D. #
25)	Chlordane-3	5.425	6.123	280483	-1631049	2.381	N.D. #
26)	Chlordane-4	5.481	6.194	466668	1761641	4.725	1.837 #
27)	Chlordane-5	6.314	6.994	769828	-294006	15.840	N.D. #

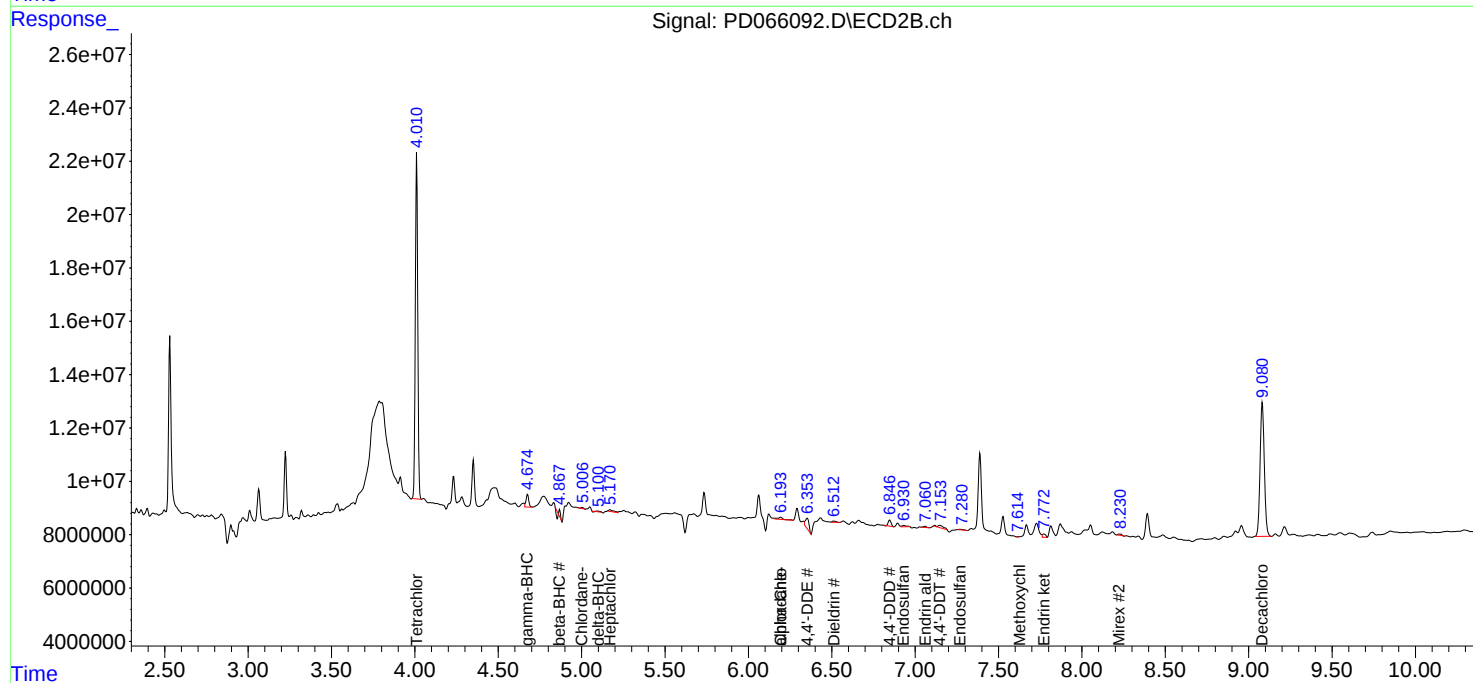
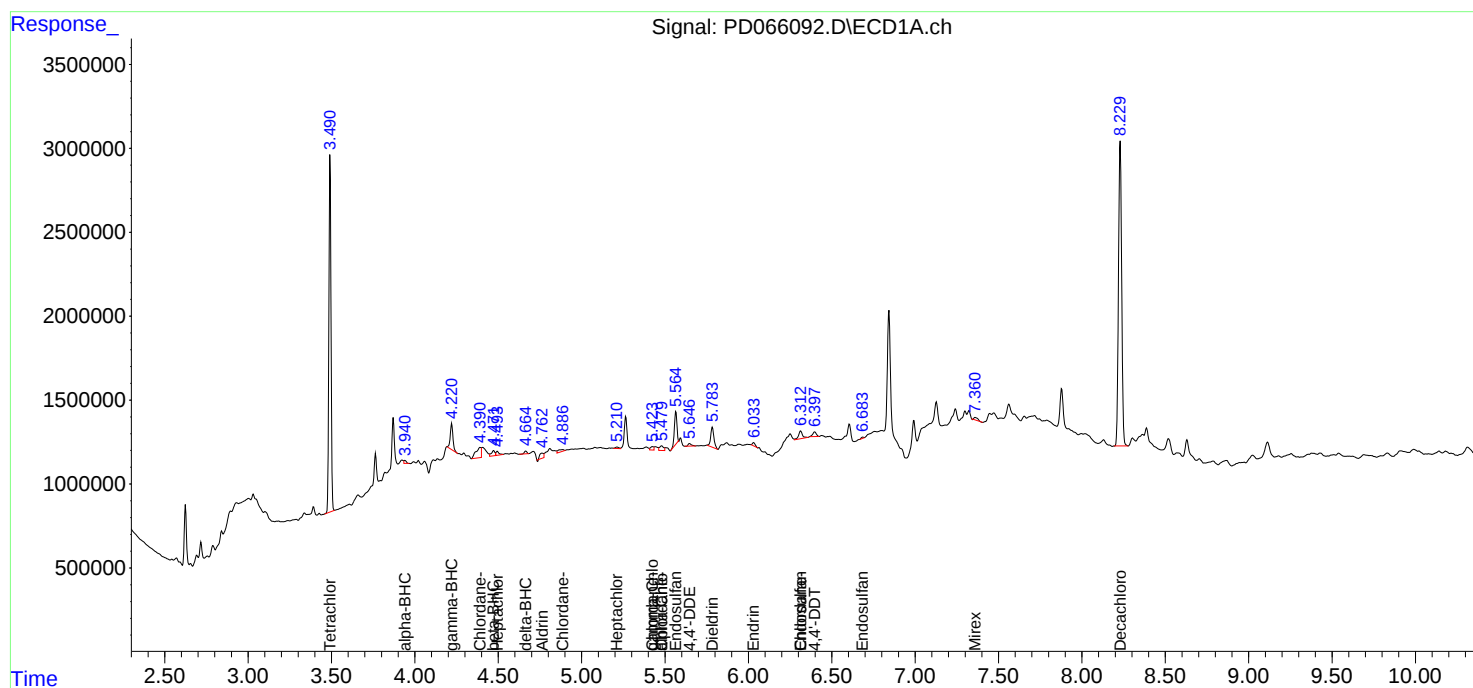
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

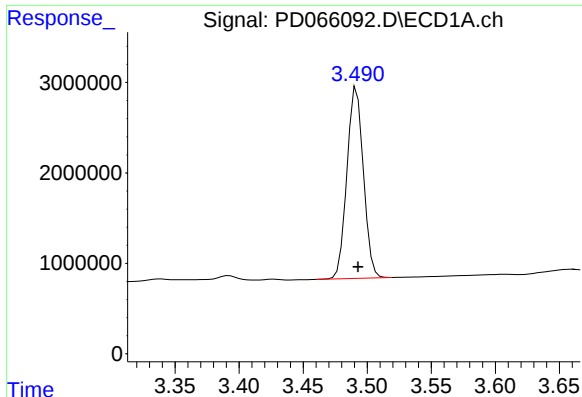
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 20:23
Operator : AR\AJ
Sample : M4118-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:20:21 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

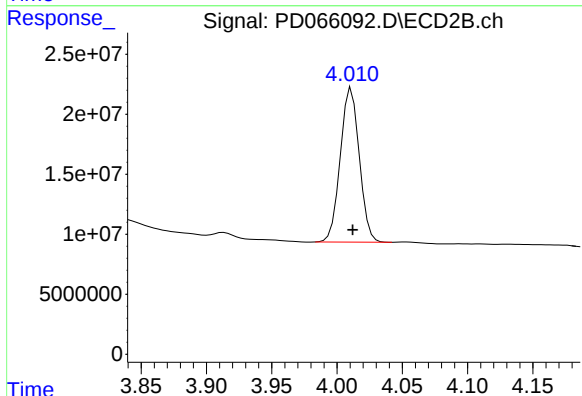




#1 Tetrachloro-m-xylene

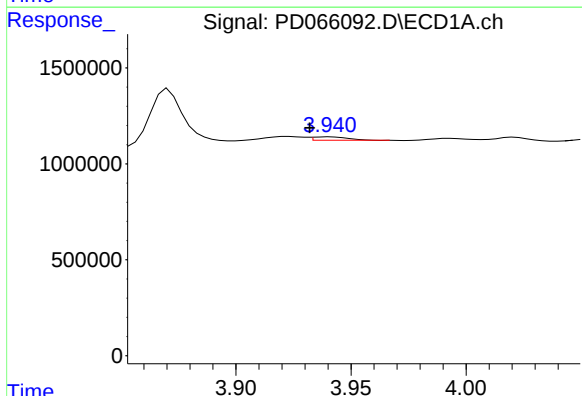
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 18911659
Conc: 25.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



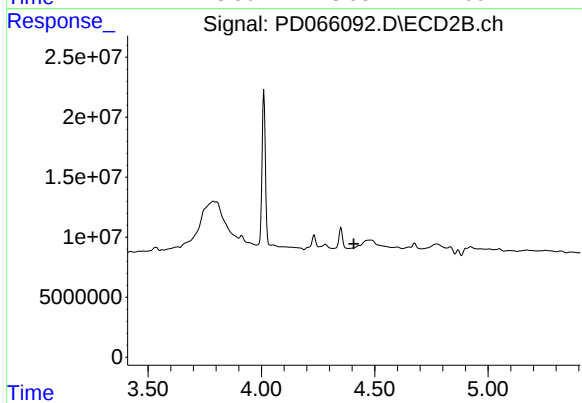
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 130166142
Conc: 22.67 ng/ml



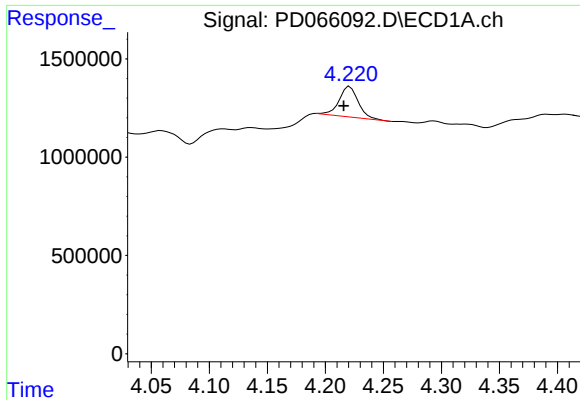
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 184156
Conc: 0.16 ng/ml



#2 alpha-BHC

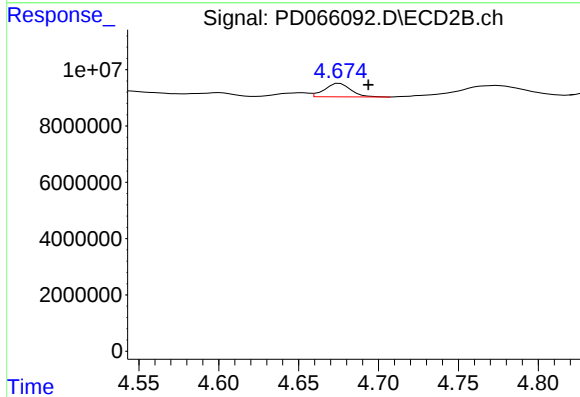
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

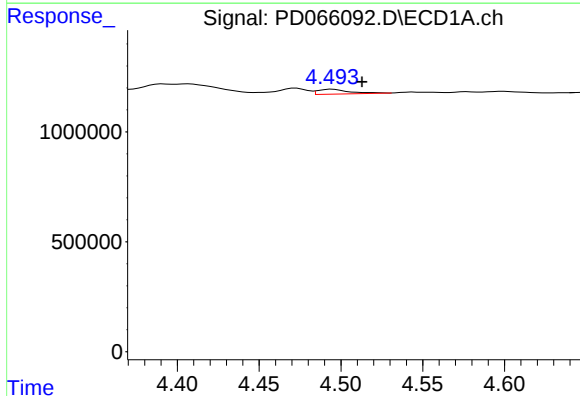
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 1730670
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



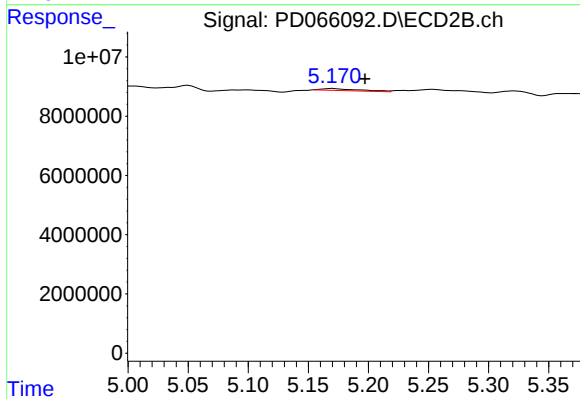
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: -0.018 min
Response: 5437815
Conc: 0.70 ng/ml



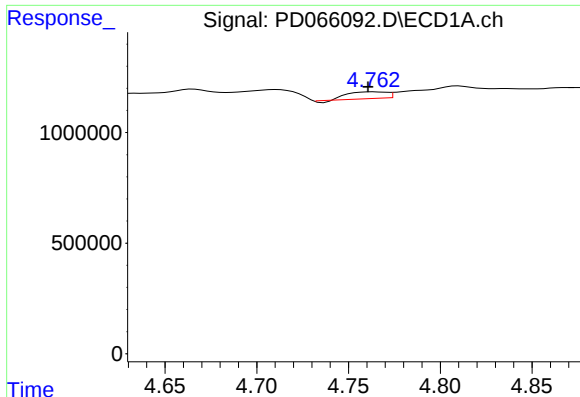
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 291740
Conc: 0.24 ng/ml



#4 Heptachlor

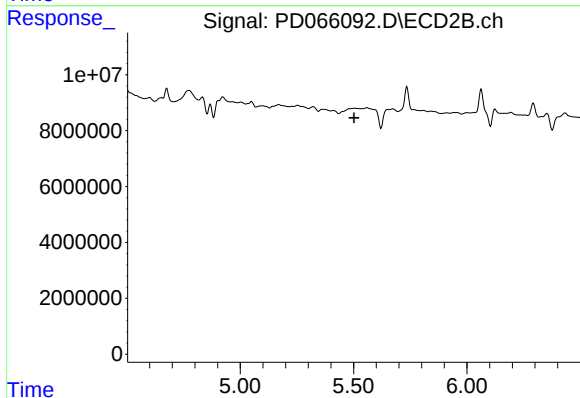
R.T.: 5.171 min
Delta R.T.: -0.026 min
Response: 1383067
Conc: 0.19 ng/ml



#5 Aldrin

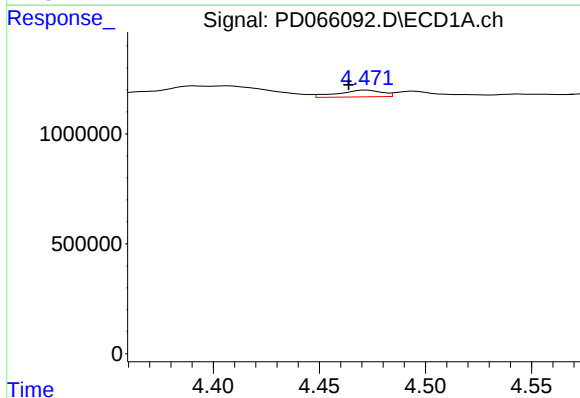
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 428751
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



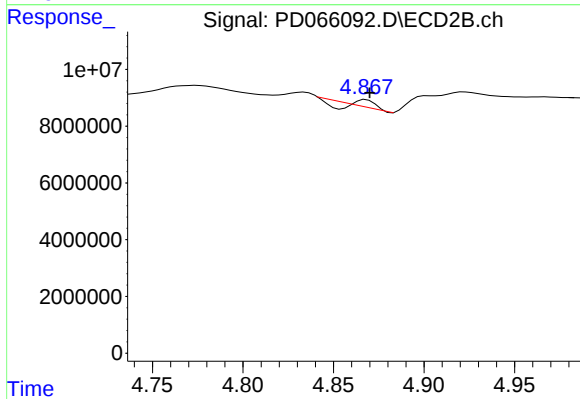
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: -396875
Conc: N.D.



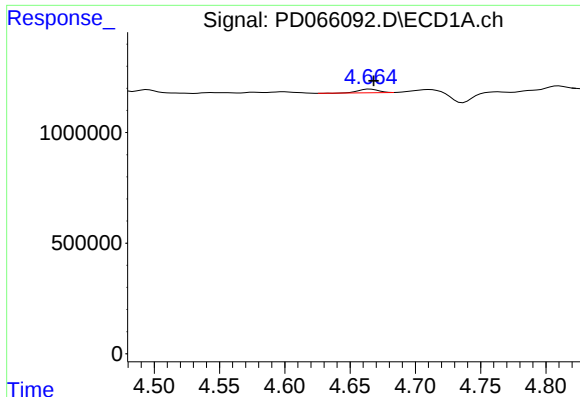
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 439753
Conc: 0.77 ng/ml



#6 beta-BHC

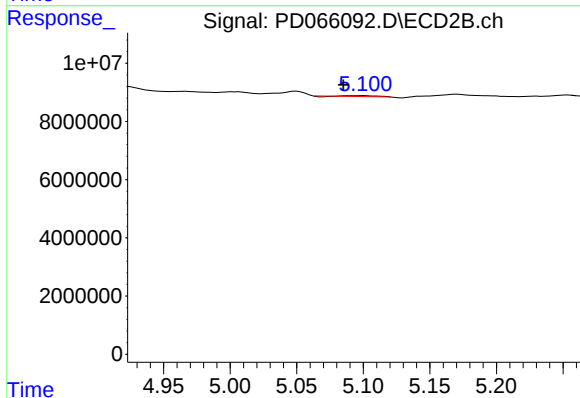
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 540630
Conc: 0.15 ng/ml



#7 delta-BHC

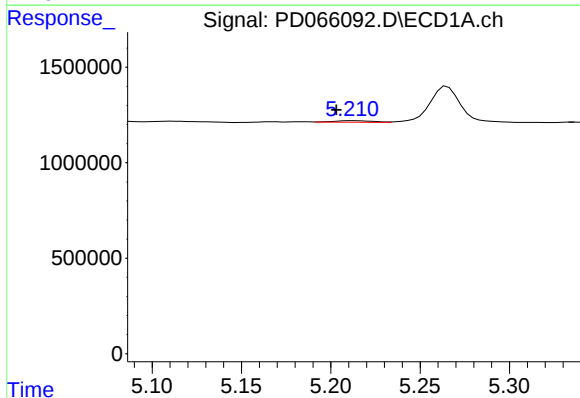
R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 173877
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



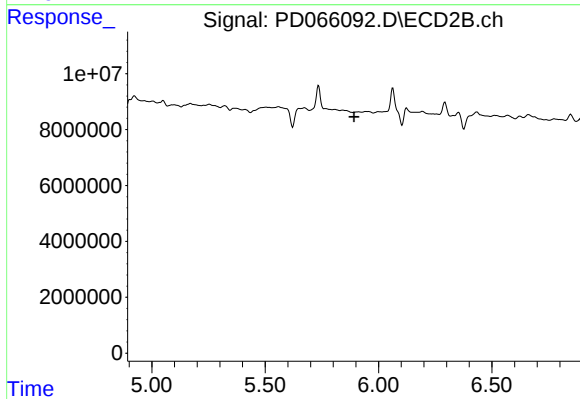
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.014 min
Response: 255299
Conc: 0.04 ng/ml



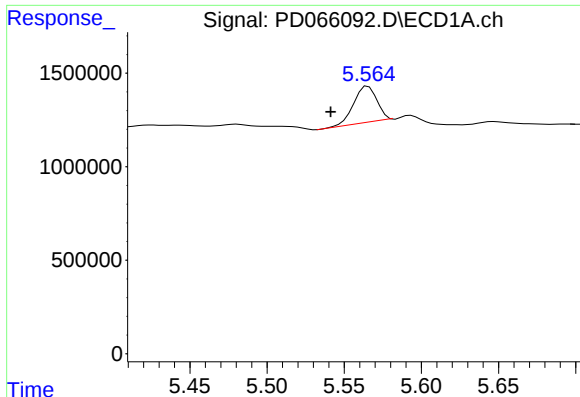
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 133087
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

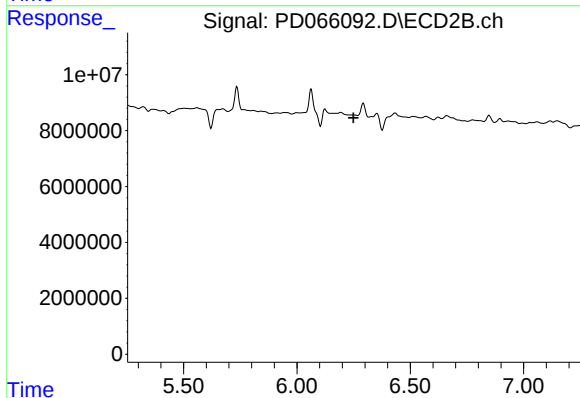
R.T.: 5.914 min
Delta R.T.: 0.022 min
Response: -351570
Conc: N.D.



#9 Endosulfan I

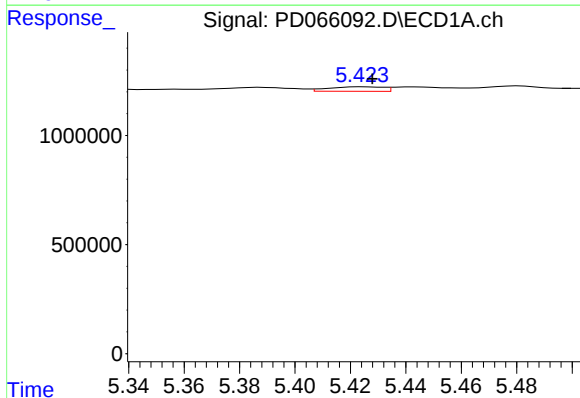
R.T.: 5.565 min
Delta R.T.: 0.024 min
Response: 2025704
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



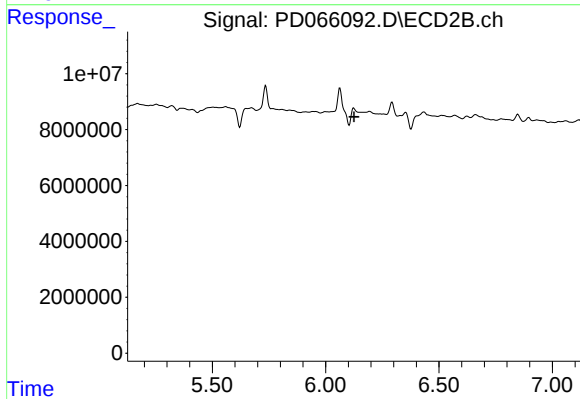
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



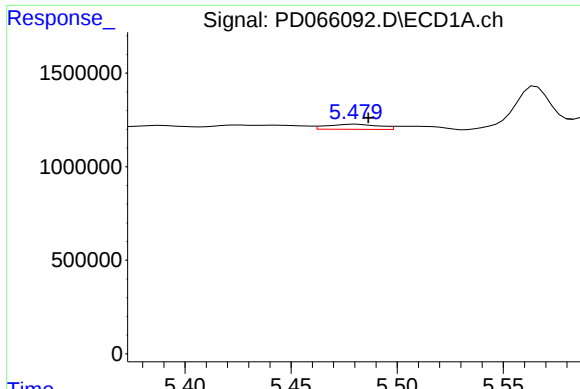
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 280483
Conc: 0.23 ng/ml



#10 gamma-Chlordane

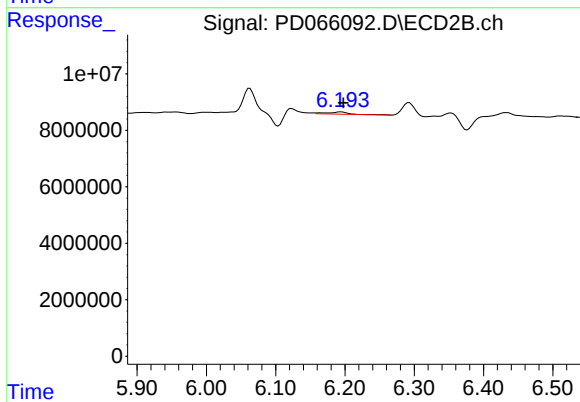
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: -1631049
Conc: N.D.



#11 alpha-Chlordane

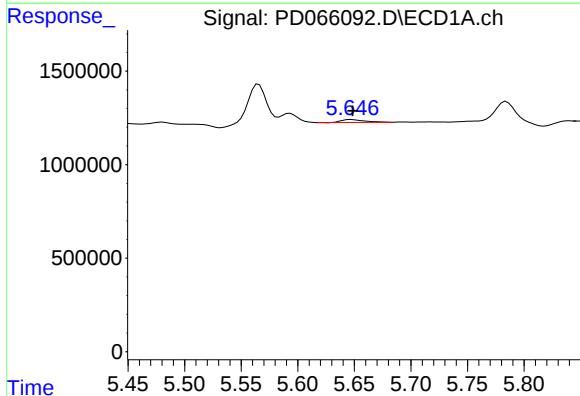
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 466668
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



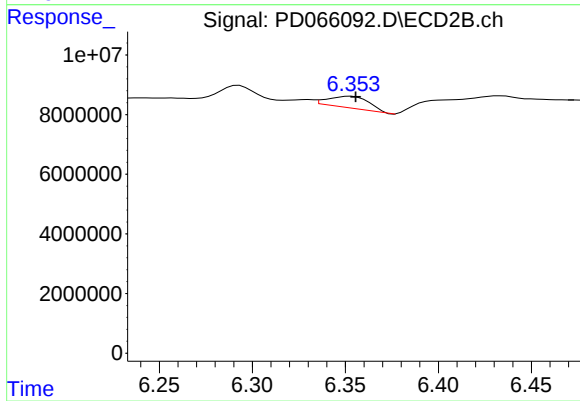
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1761641
Conc: 0.29 ng/ml



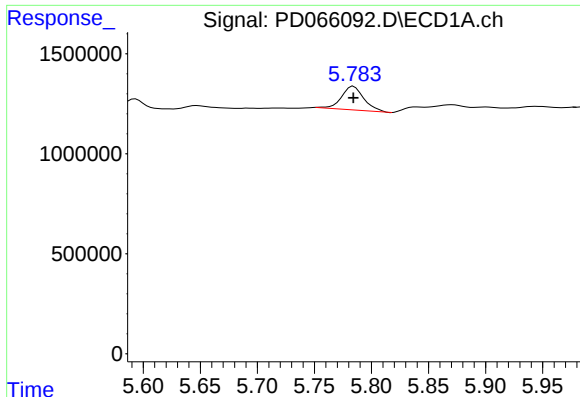
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 213006
Conc: 0.20 ng/ml



#12 4,4'-DDE

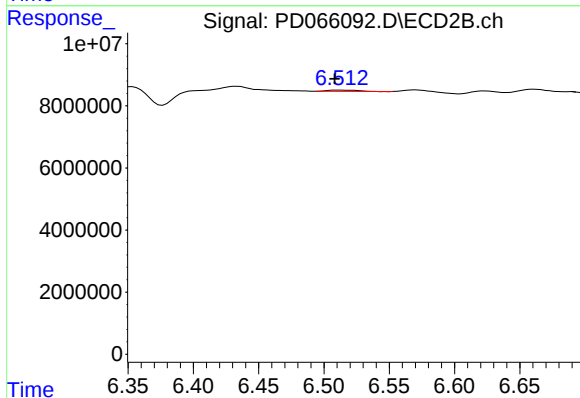
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 5931165
Conc: 1.03 ng/ml



#13 Dieldrin

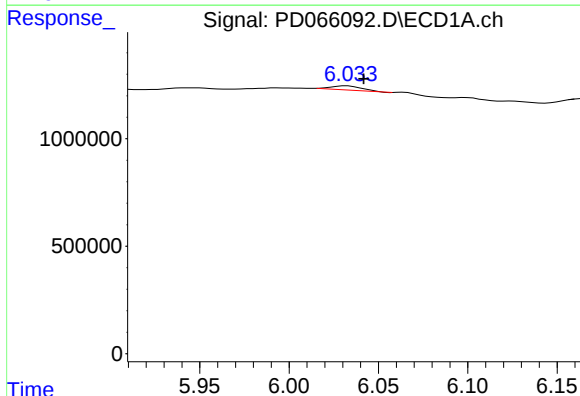
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1618578
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



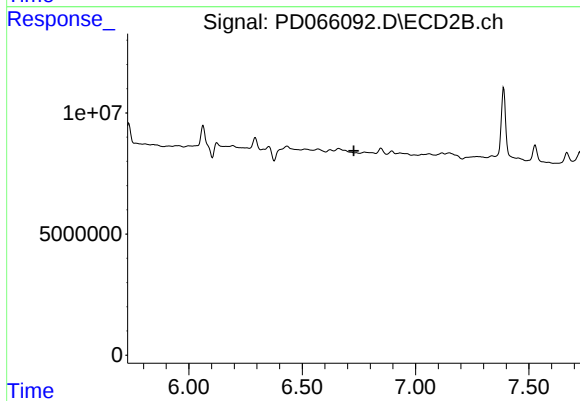
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 595785
Conc: 0.10 ng/ml



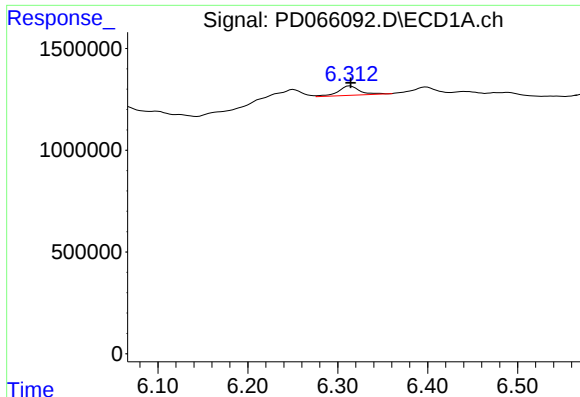
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 239038
Conc: 0.23 ng/ml



#14 Endrin

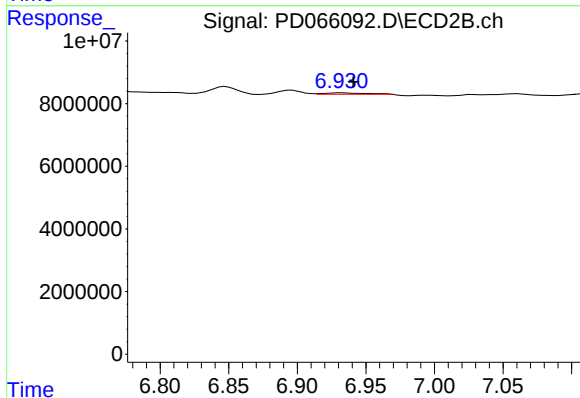
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

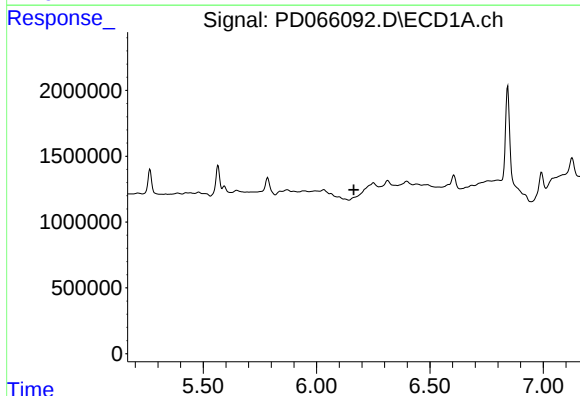
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 769828
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



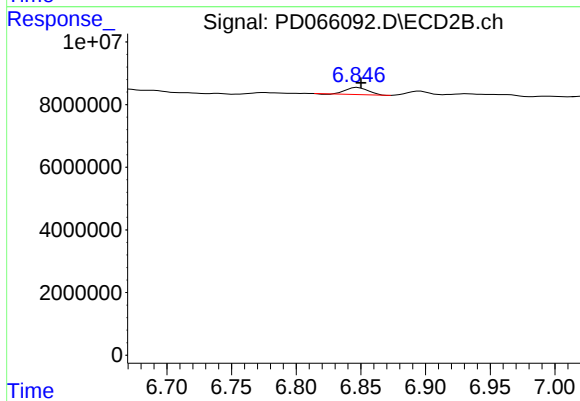
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 930174
Conc: 0.19 ng/ml



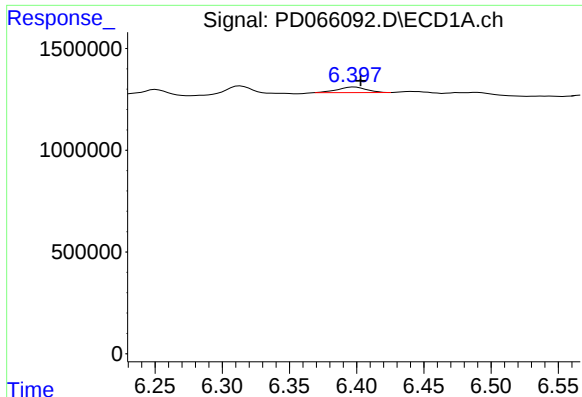
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

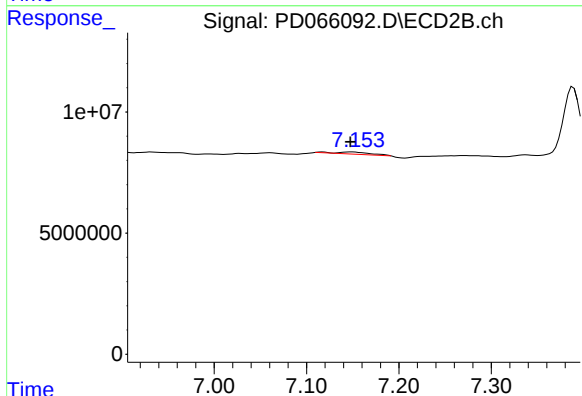
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 2711769
Conc: 0.55 ng/ml



#17 4,4'-DDT

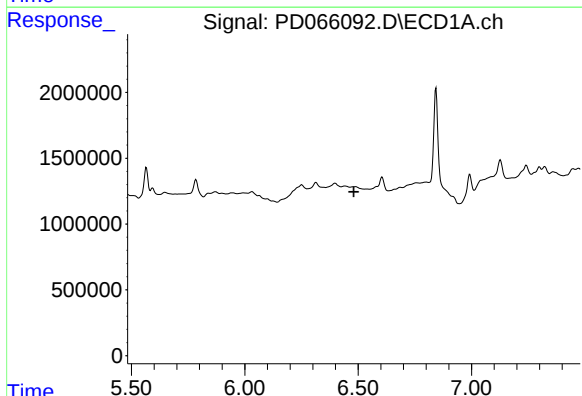
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 418825
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



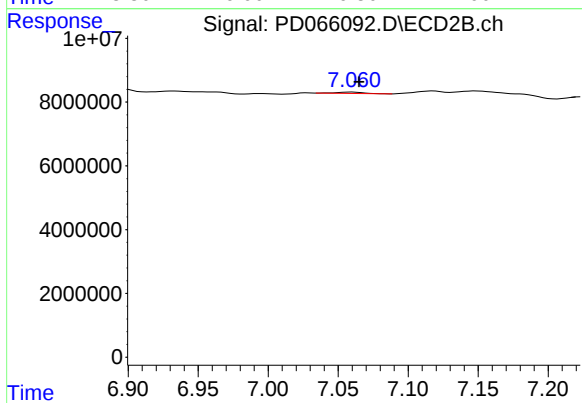
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 2061953
Conc: 0.41 ng/ml



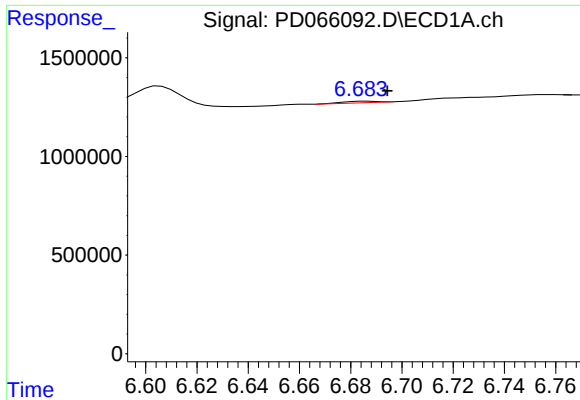
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

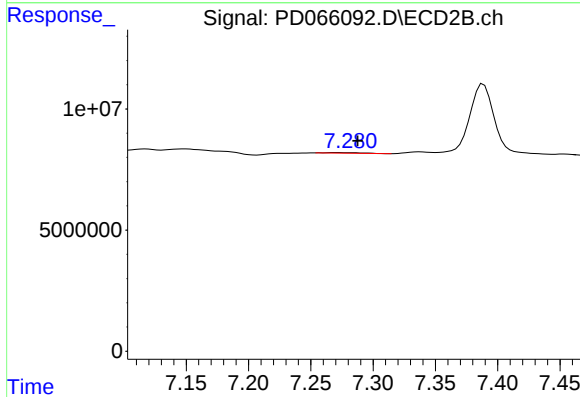
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 564227
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

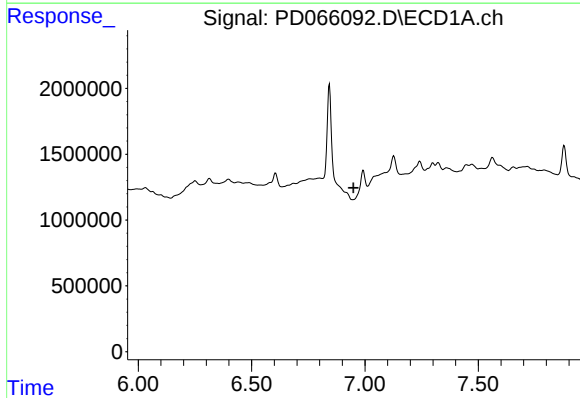
R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 70505
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



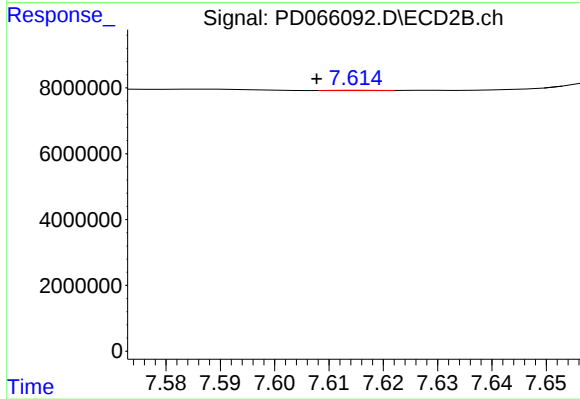
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: -0.018 min
Response: 440084
Conc: 0.09 ng/ml



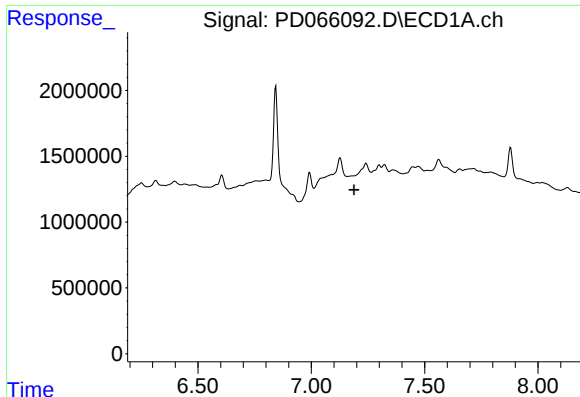
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

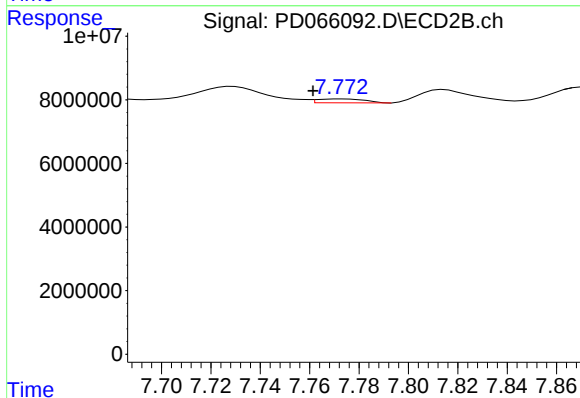
R.T.: 7.617 min
Delta R.T.: 0.009 min
Response: 46820
Conc: 0.02 ng/ml



#21 Endrin ketone

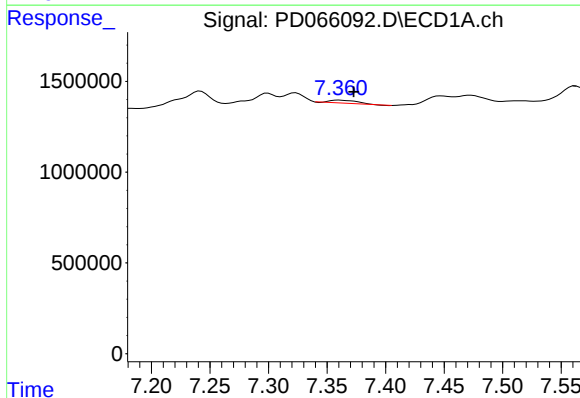
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



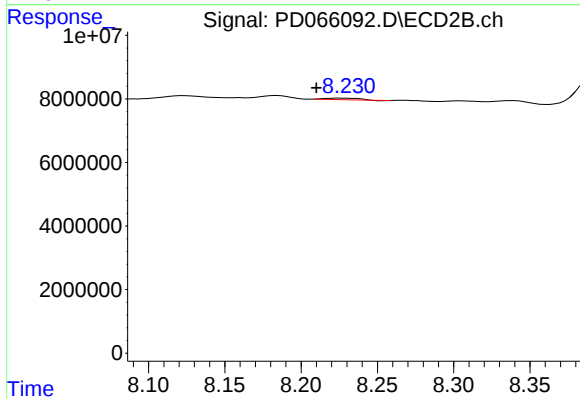
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 1636793
Conc: 0.29 ng/ml



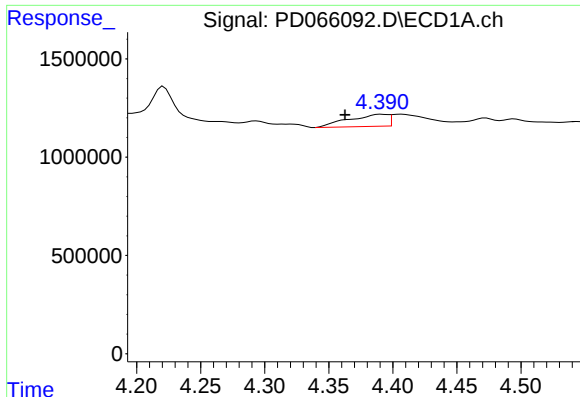
#22 Mirex

R.T.: 7.360 min
Delta R.T.: -0.013 min
Response: 254621
Conc: 0.21 ng/ml



#22 Mirex

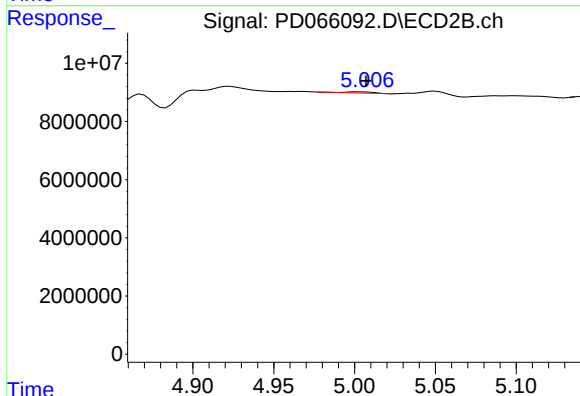
R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 685334
Conc: 0.17 ng/ml



#23 Chlordane-1

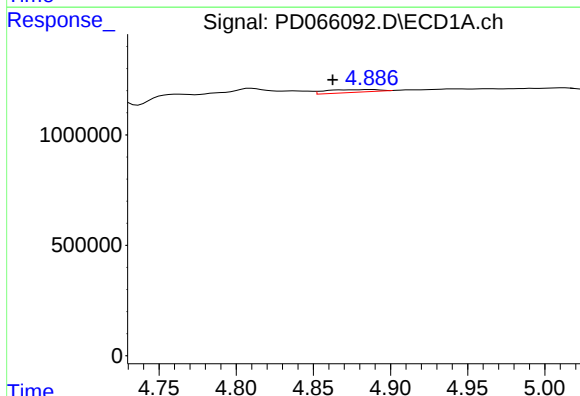
R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 1296547
Conc: 38.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



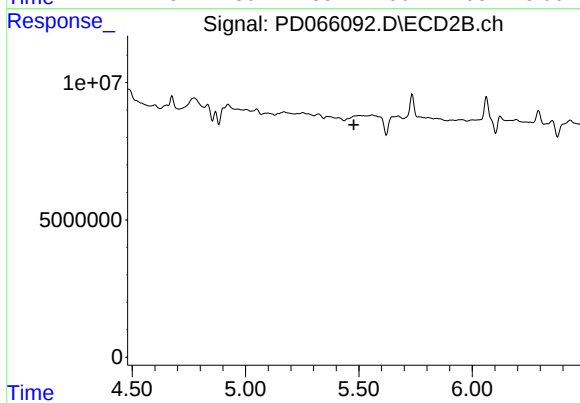
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 486327
Conc: 2.20 ng/ml



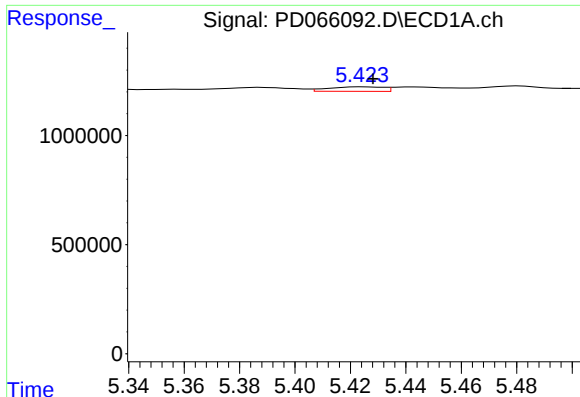
#24 Chlordane-2

R.T.: 4.887 min
Delta R.T.: 0.025 min
Response: 298162
Conc: 7.34 ng/ml



#24 Chlordane-2

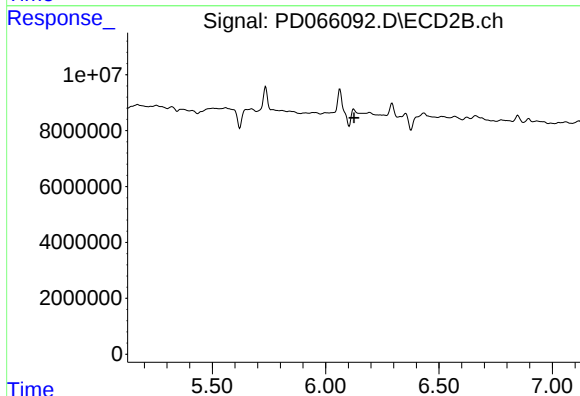
R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: -396875
Conc: N.D.



#25 Chlordane-3

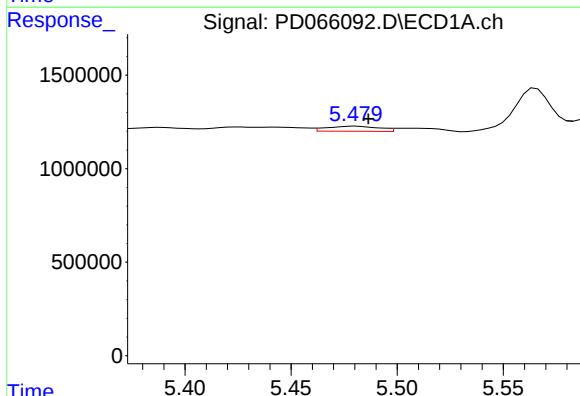
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 280483
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



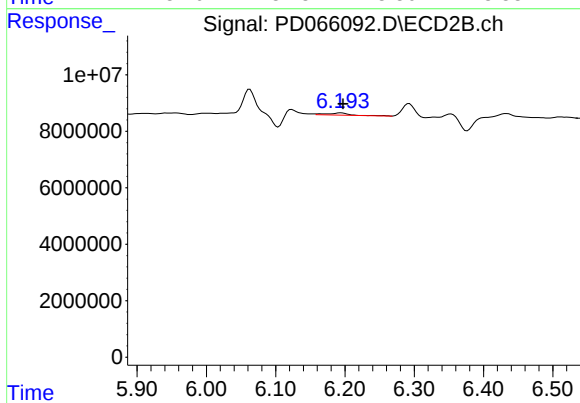
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: -1631049
Conc: N.D.



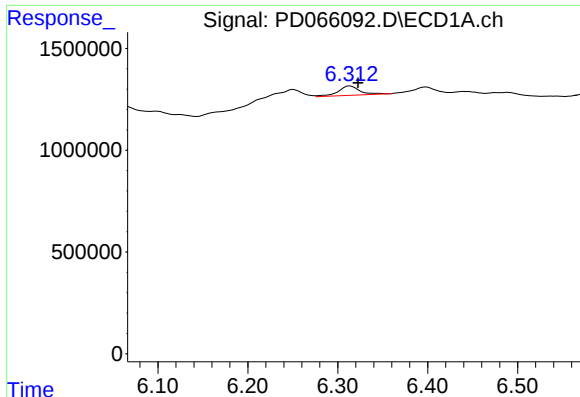
#26 Chlordane-4

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 466668
Conc: 4.73 ng/ml



#26 Chlordane-4

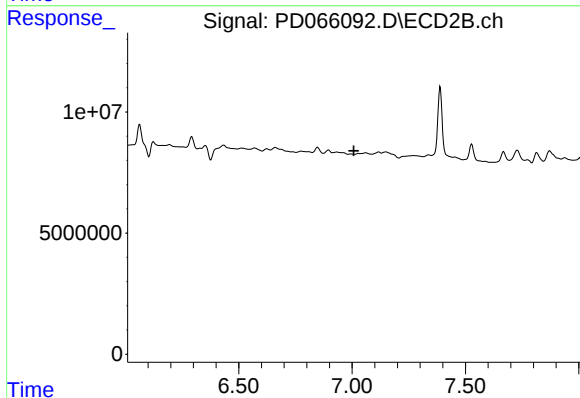
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1761641
Conc: 1.84 ng/ml



#27 Chlordane-5

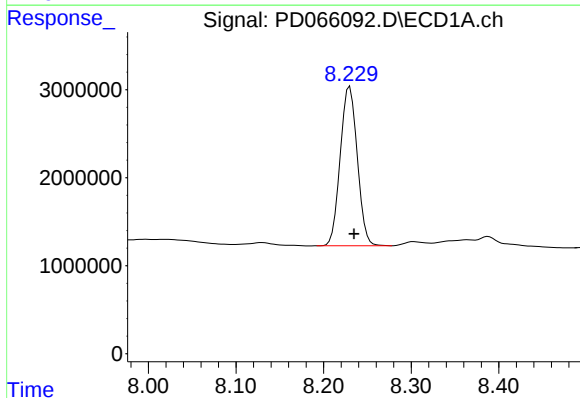
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 769828
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



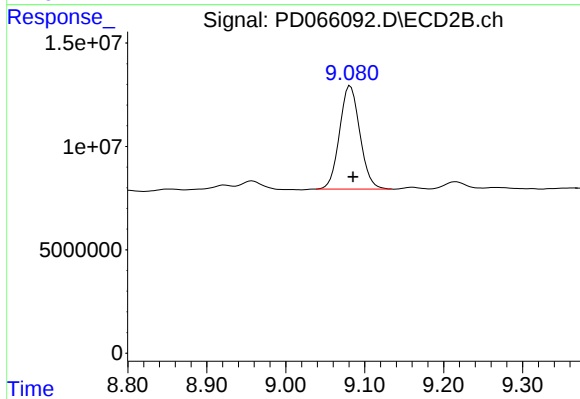
#27 Chlordane-5

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: -294006
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 24468339
Conc: 17.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 89454722
Conc: 23.11 ng/ml