

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 15:07
 Operator : AR\AJ
 Sample : M4117-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:17:20 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...	3.491	4.011	20236052	134.7E6	27.326	23.466
2)	SA Decachlor...	8.230	9.081	25155374	90468165	18.416	23.376 #
Target Compounds							
2)	A alpha-BHC	3.941	4.410	1092873	5332588	0.973	0.634 #
3)	MA gamma-BHC...	4.214	0.000	311527	0	0.278	N.D. #
4)	MA Heptachlor	4.542f	5.205	116022	111649	0.097	0.015 #
5)	MB Aldrin	4.765	5.507	15690	1632087	0.014	0.243 #
6)	B beta-BHC	4.473	4.869	627537	243203	1.099	0.066 #
7)	B delta-BHC	4.658	5.087	73195	501879	0.065	0.070
8)	B Heptachlo...	5.212	5.871f	112054	741217	0.100	0.143 #
9)	A Endosulfan I	5.543	6.245	233088	533159	0.214	0.096 #
10)	B gamma-Chl...	5.422	6.122	106133	1069008	0.088	0.178 #
11)	B alpha-Chl...	5.482	6.194	101960	768274	0.086	0.128 #
12)	B 4,4'-DDE	5.646	6.354	2067162	11013873	1.899	1.910
13)	MA Dieldrin	5.782	6.504	510132	268102	0.440	0.045 #
14)	MA Endrin	6.036	6.751f	1118561	6044350	1.057	1.226
15)	B Endosulfa...	6.316	6.934	713004	2388015	0.660	0.493 #
16)	A 4,4'-DDD	6.160	6.848	175290	2832142	0.179	0.576 #
17)	MA 4,4'-DDT	6.400	7.146	6753638	33089572	6.136	6.551
18)	B Endrin al...	0.000	7.058	0	262608	N.D.	0.067 #
19)	B Endosulfa...	6.686	7.265f	103826	299826	0.091	0.061 #
20)	A Methoxychlor	0.000	7.603	0	1595020	N.D.	0.606 #
21)	B Endrin ke...	7.221f	7.772	40285	1508944	0.029	0.265 #
22)	Mirex	7.377	8.223	563218	1224590	0.466	0.310 #
23)	Chlordane-1	4.365	5.021	303305	22218	9.055	0.100 #
24)	Chlordane-2	4.857	5.481	119708	417839	2.948	1.806 #
25)	Chlordane-3	5.422	6.122	106133	1069008	0.901	1.304 #
26)	Chlordane-4	5.482	6.194	101960	768274	1.032	0.801
27)	Chlordane-5	6.316	7.013	713004	146632	14.671	0.789 #

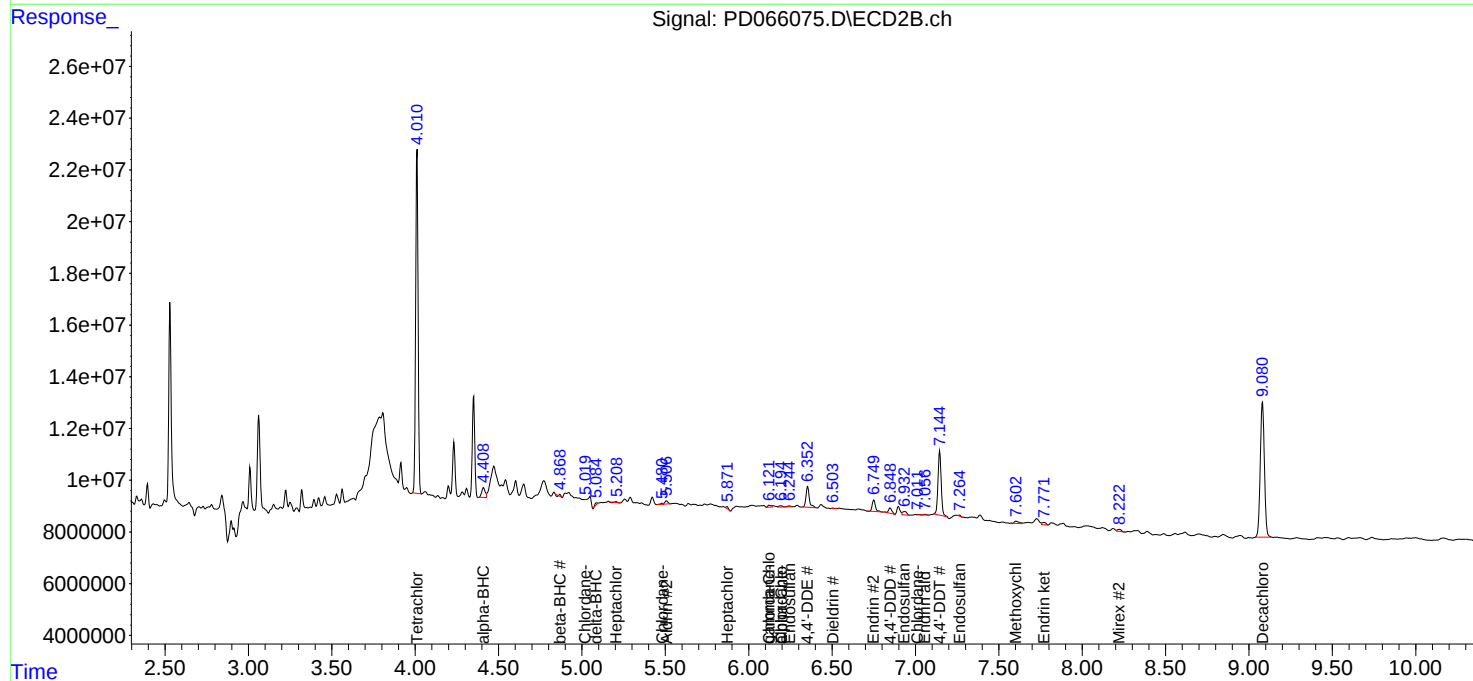
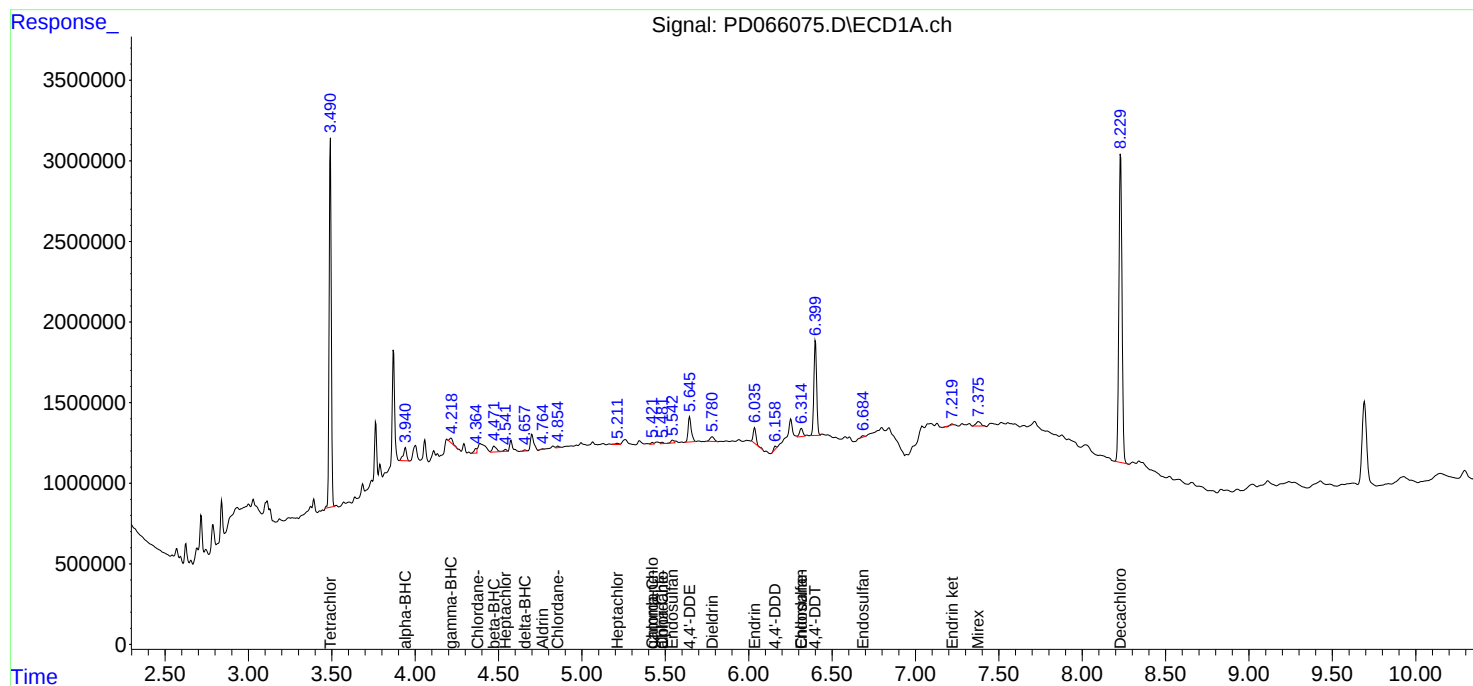
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

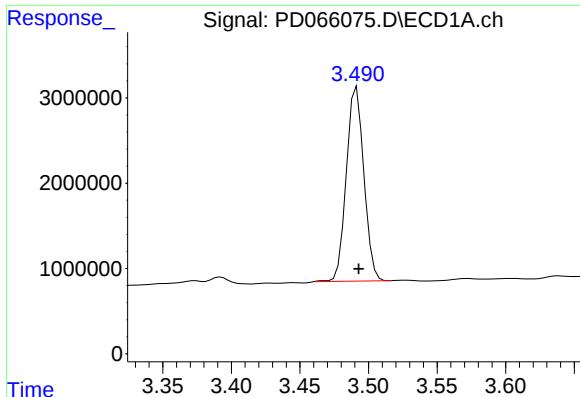
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 15:07
Operator : AR\AJ
Sample : M4117-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:17:20 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

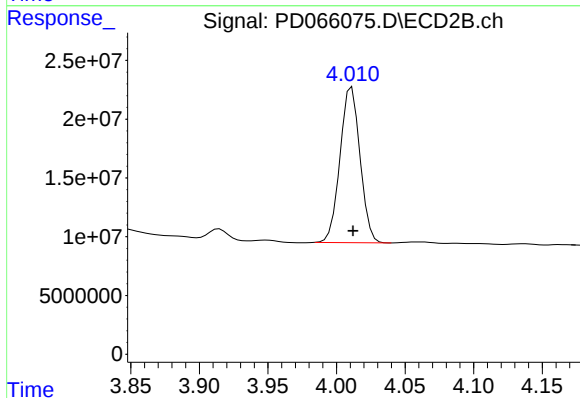




#1 Tetrachloro-m-xylene

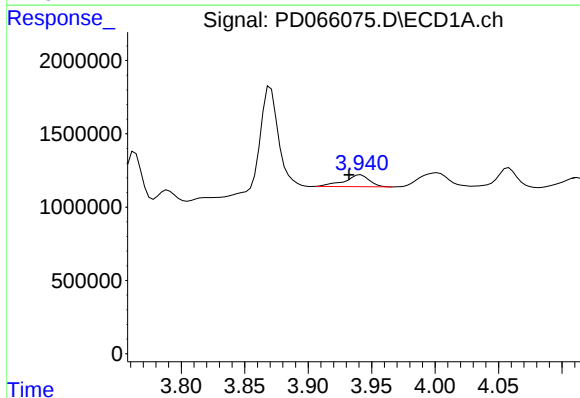
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 20236052
Conc: 27.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



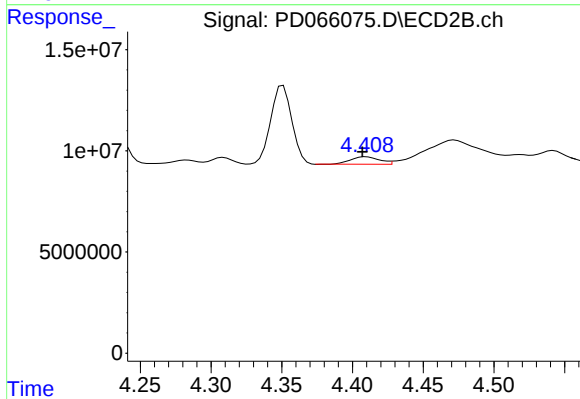
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 134744703
Conc: 23.47 ng/ml



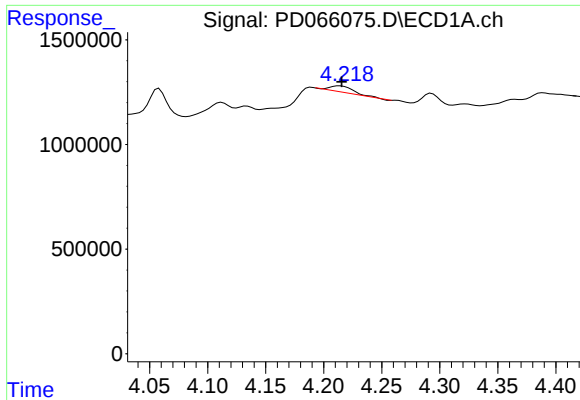
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 1092873
Conc: 0.97 ng/ml



#2 alpha-BHC

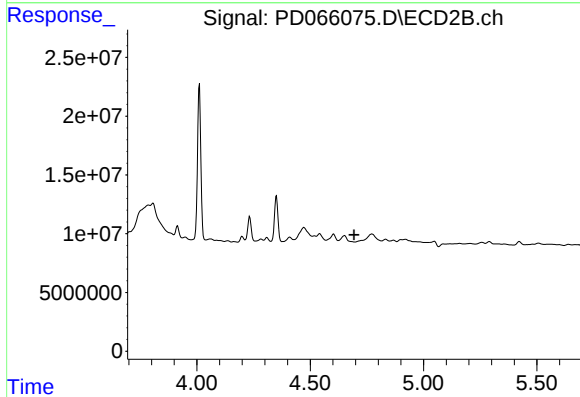
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 5332588
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

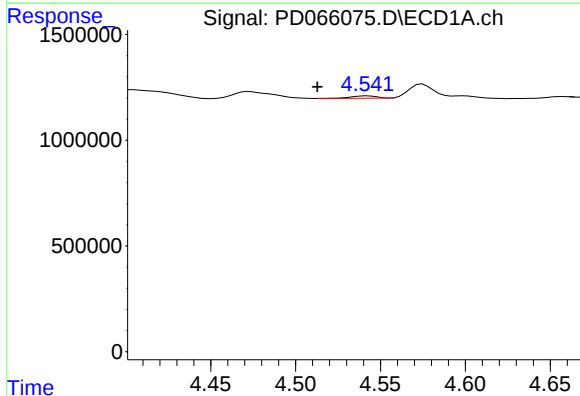
R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 311527
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



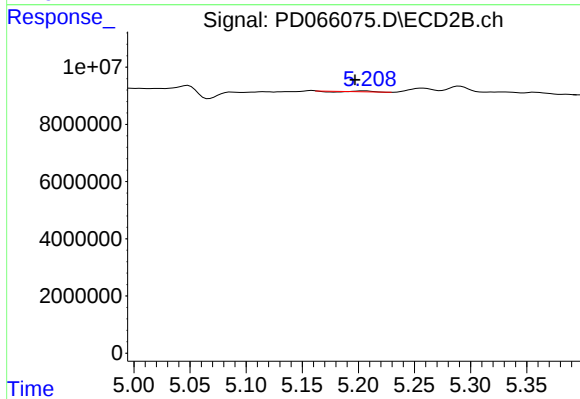
#3 gamma-BHC (Lindane)

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



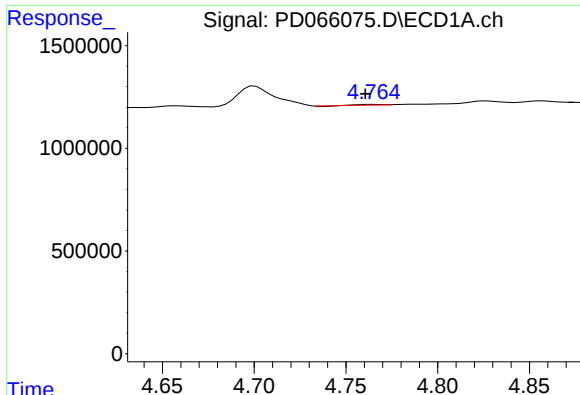
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 116022
Conc: 0.10 ng/ml



#4 Heptachlor

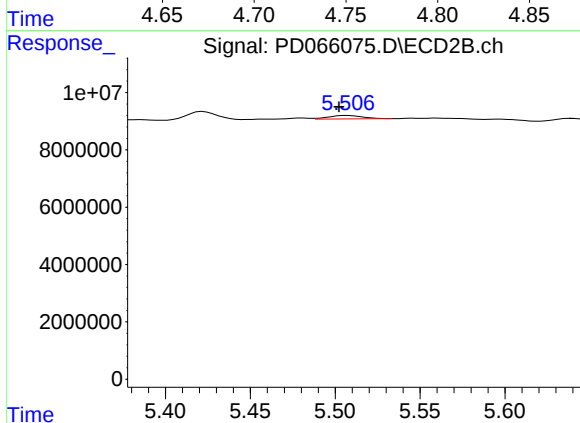
R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 111649
Conc: 0.02 ng/ml



#5 Aldrin

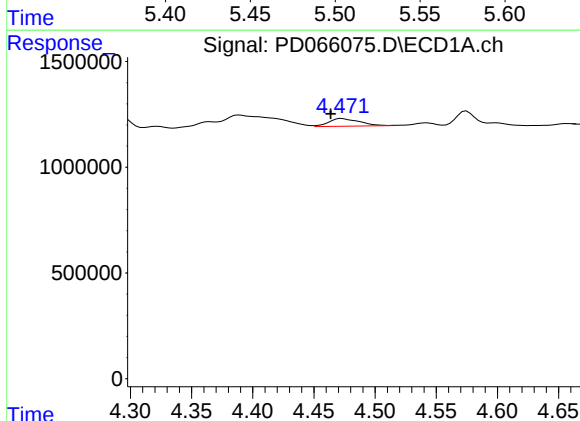
R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 15690
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



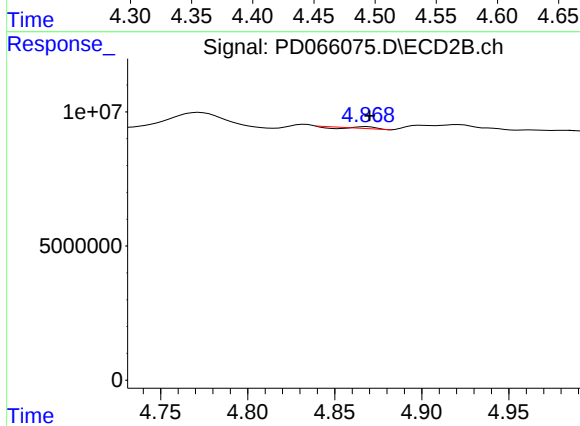
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 1632087
Conc: 0.24 ng/ml



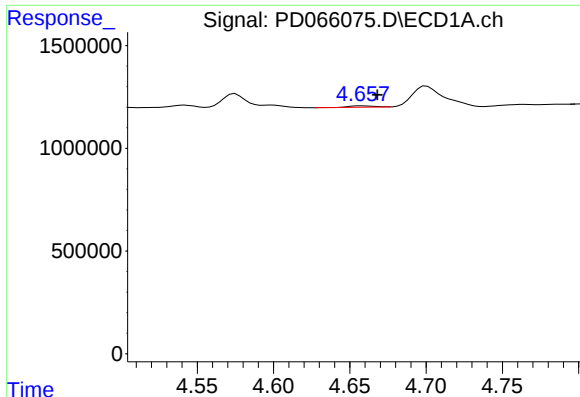
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 627537
Conc: 1.10 ng/ml



#6 beta-BHC

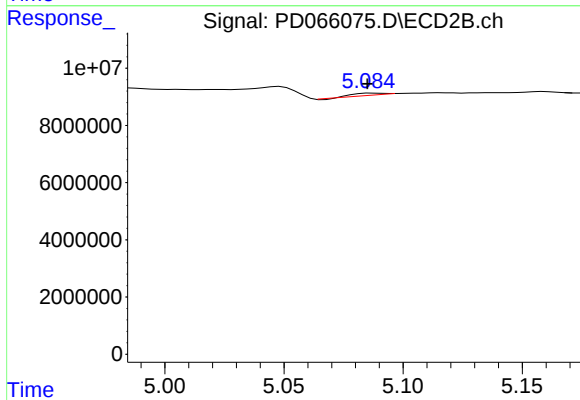
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 243203
Conc: 0.07 ng/ml



#7 delta-BHC

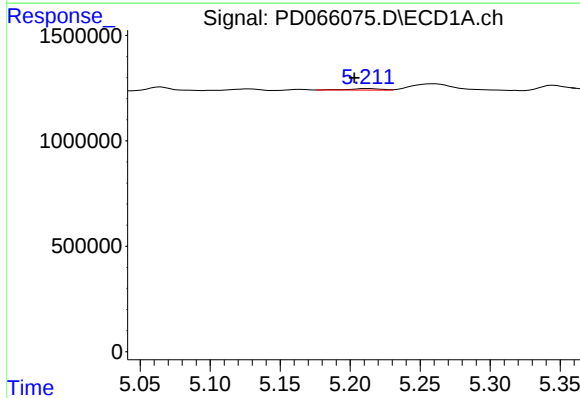
R.T.: 4.658 min
Delta R.T.: -0.010 min
Response: 73195
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



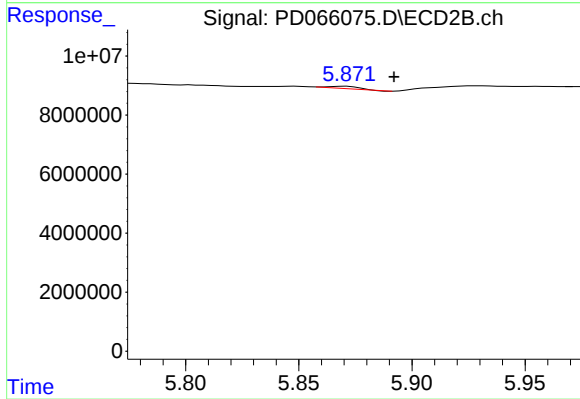
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 501879
Conc: 0.07 ng/ml



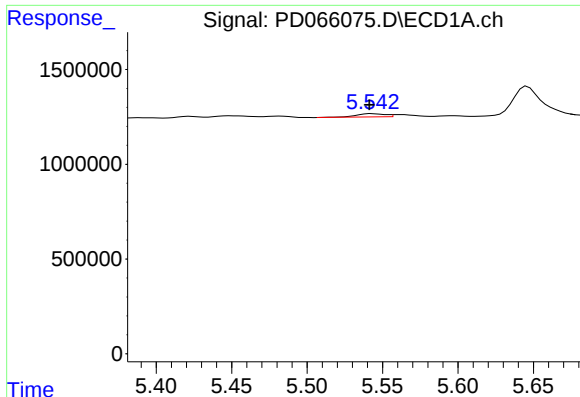
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 112054
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

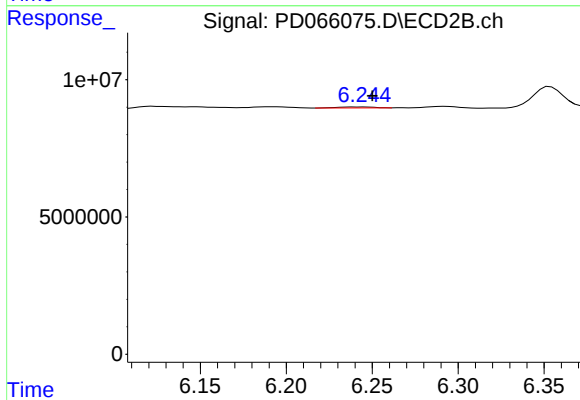
R.T.: 5.871 min
Delta R.T.: -0.022 min
Response: 741217
Conc: 0.14 ng/ml



#9 Endosulfan I

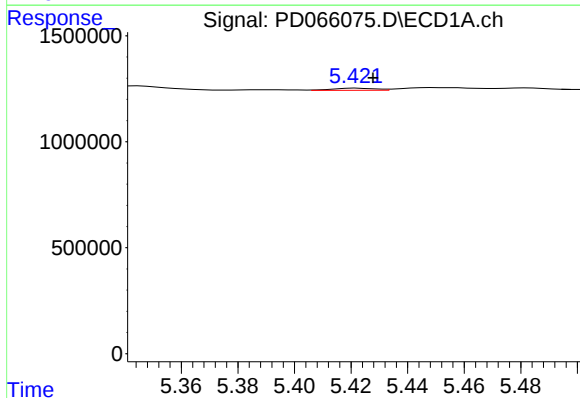
R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 233088
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



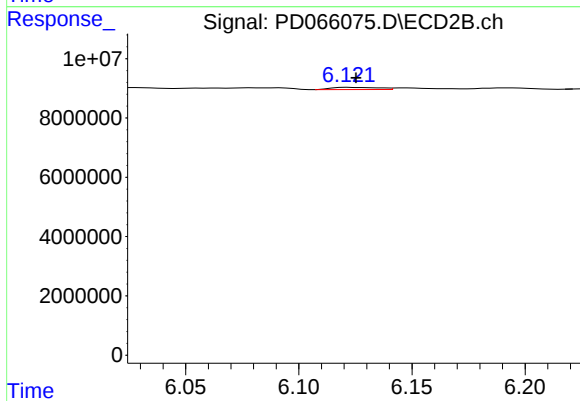
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 533159
Conc: 0.10 ng/ml



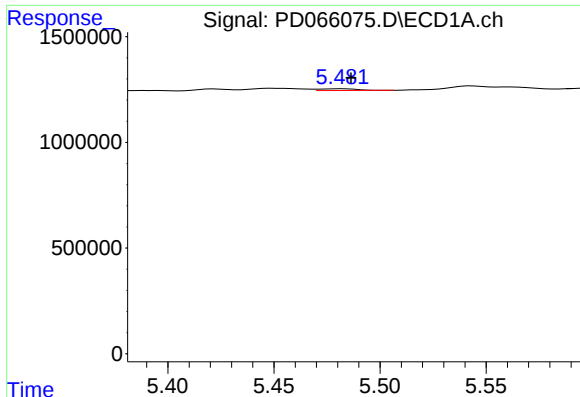
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 106133
Conc: 0.09 ng/ml



#10 gamma-Chlordane

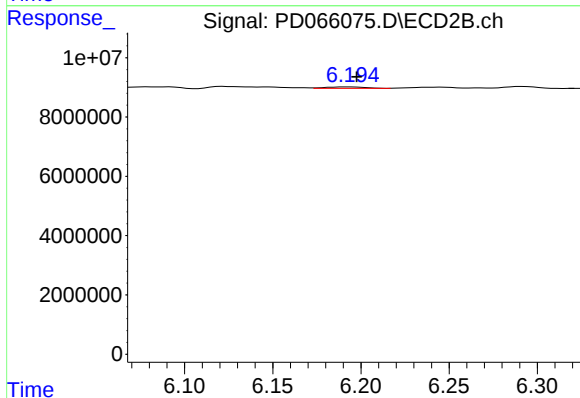
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 1069008
Conc: 0.18 ng/ml



#11 alpha-Chlordane

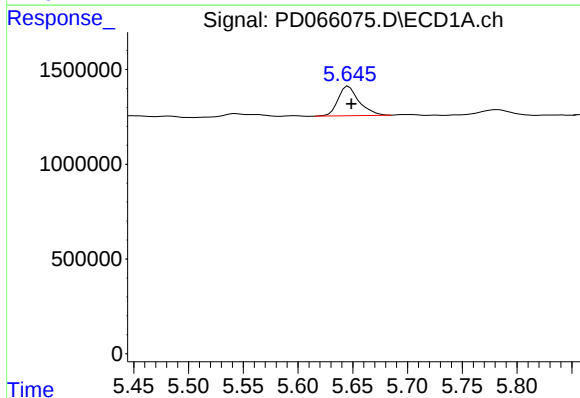
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 101960
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



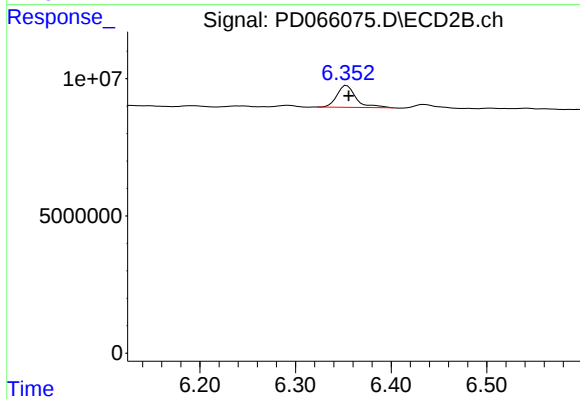
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 768274
Conc: 0.13 ng/ml



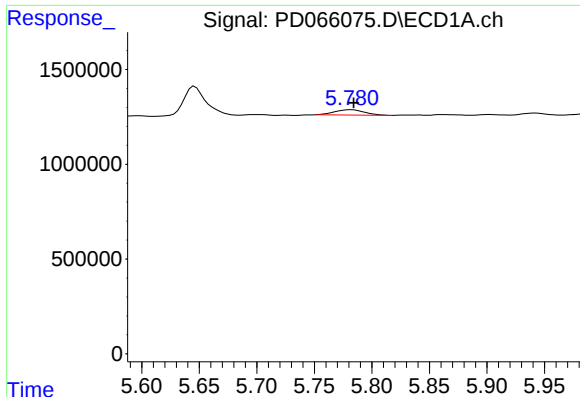
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 2067162
Conc: 1.90 ng/ml



#12 4,4'-DDE

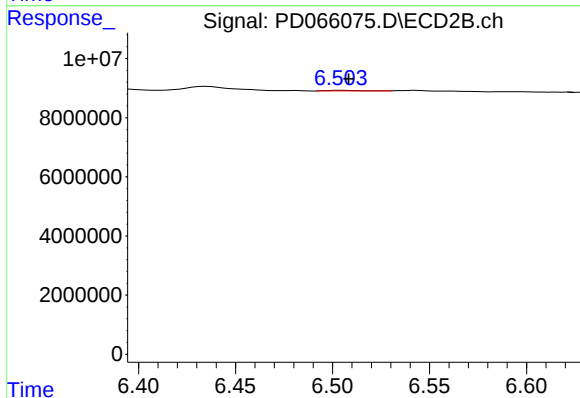
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 11013873
Conc: 1.91 ng/ml



#13 Dieldrin

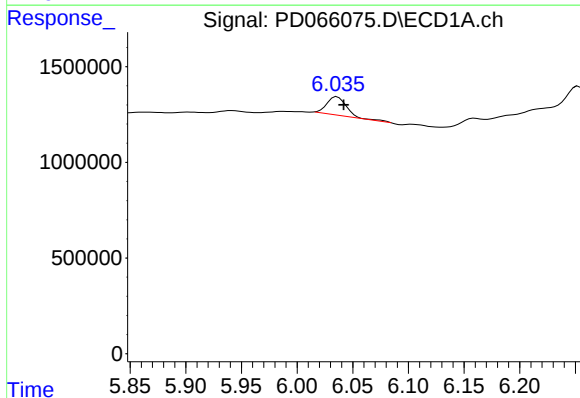
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 510132
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



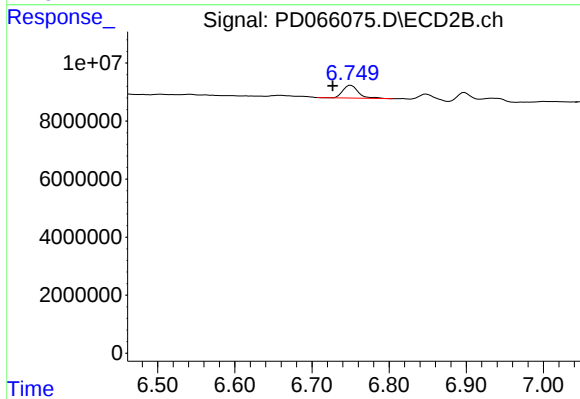
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 268102
Conc: 0.05 ng/ml



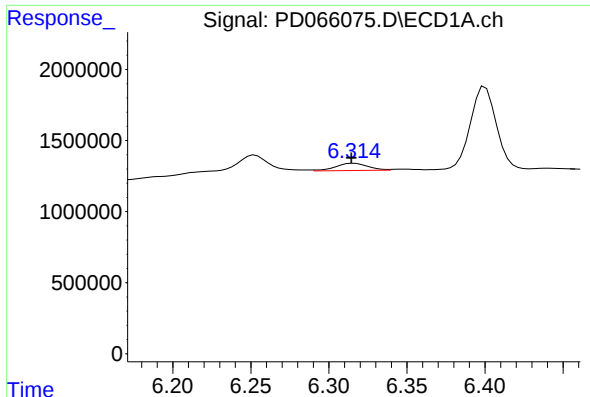
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 1118561
Conc: 1.06 ng/ml



#14 Endrin

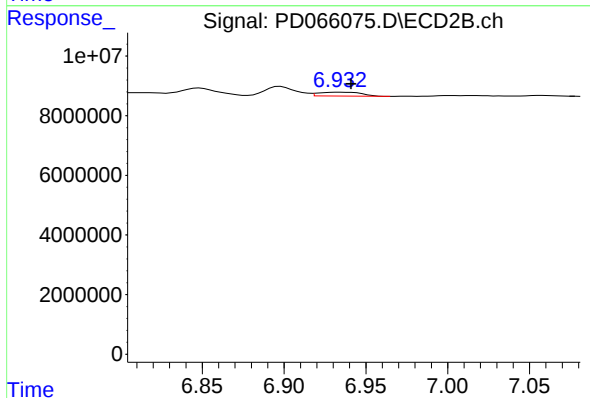
R.T.: 6.751 min
Delta R.T.: 0.024 min
Response: 6044350
Conc: 1.23 ng/ml



#15 Endosulfan II

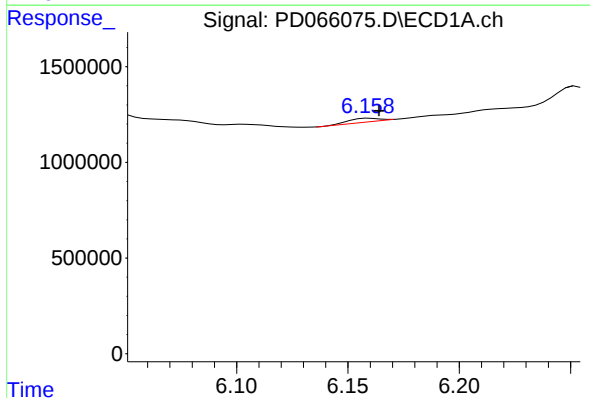
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 713004
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



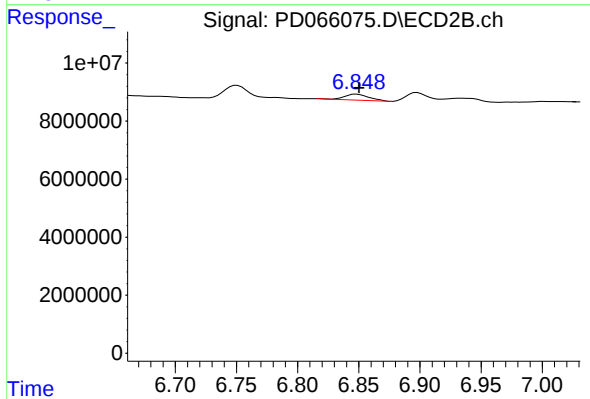
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 2388015
Conc: 0.49 ng/ml



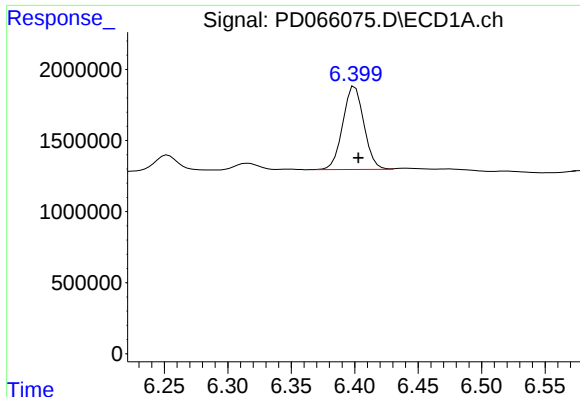
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 175290
Conc: 0.18 ng/ml



#16 4,4'-DDD

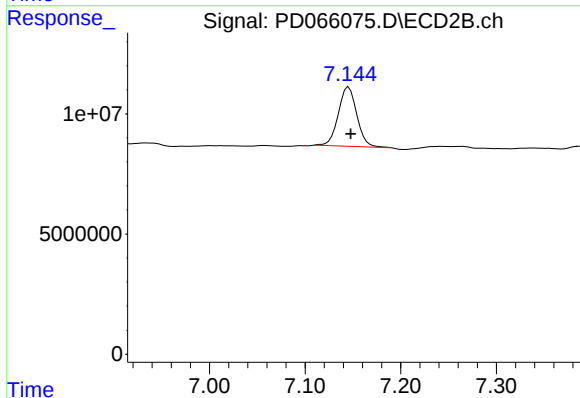
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 2832142
Conc: 0.58 ng/ml



#17 4,4'-DDT

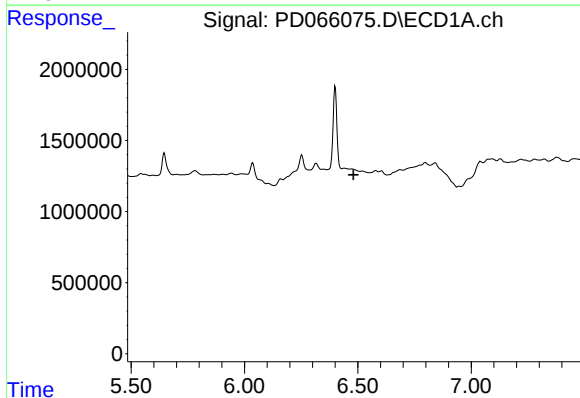
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 6753638
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



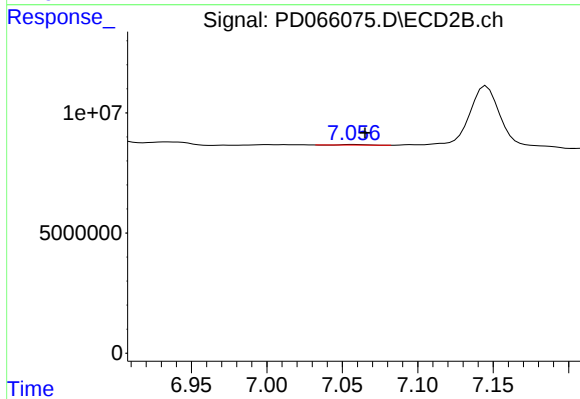
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 33089572
Conc: 6.55 ng/ml



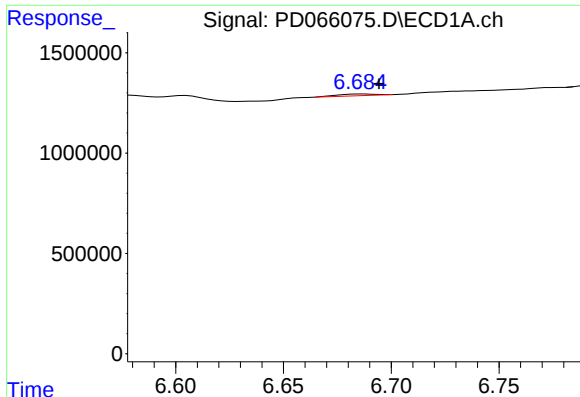
#18 Endrin aldehyde

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



#18 Endrin aldehyde

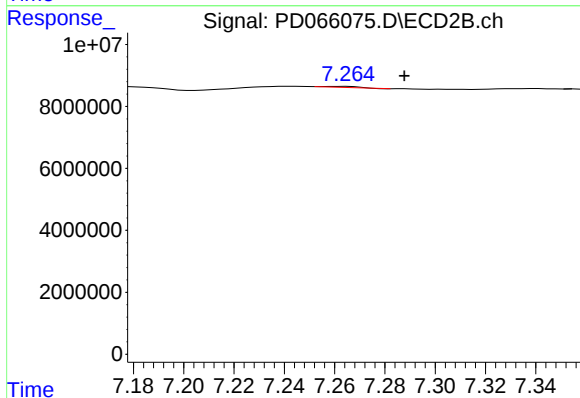
R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 262608
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

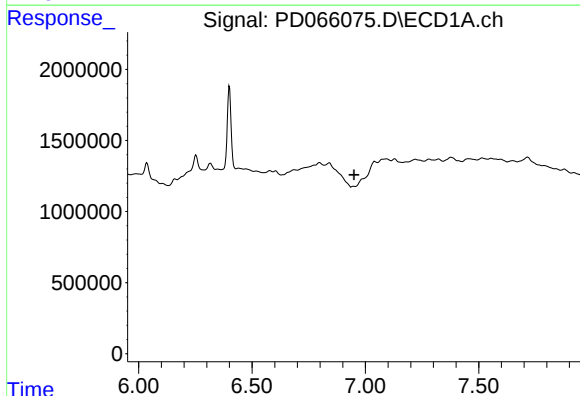
R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 103826
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



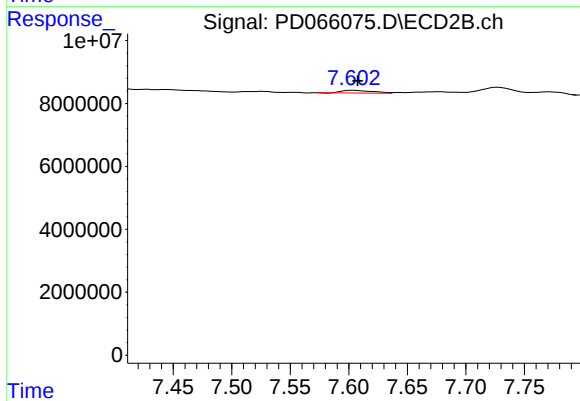
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: -0.023 min
Response: 299826
Conc: 0.06 ng/ml



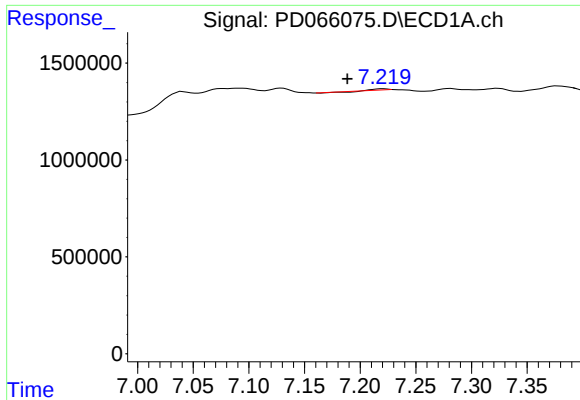
#20 Methoxychlor

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



#20 Methoxychlor

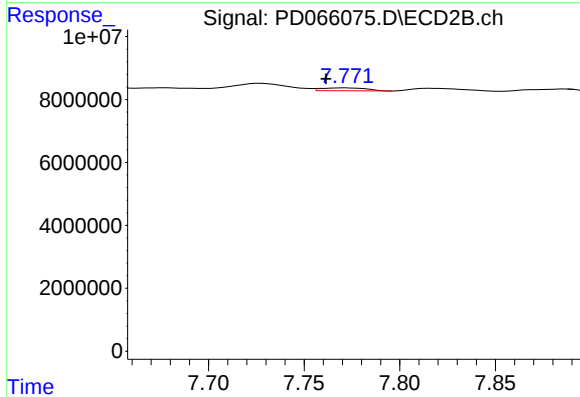
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 1595020
Conc: 0.61 ng/ml



#21 Endrin ketone

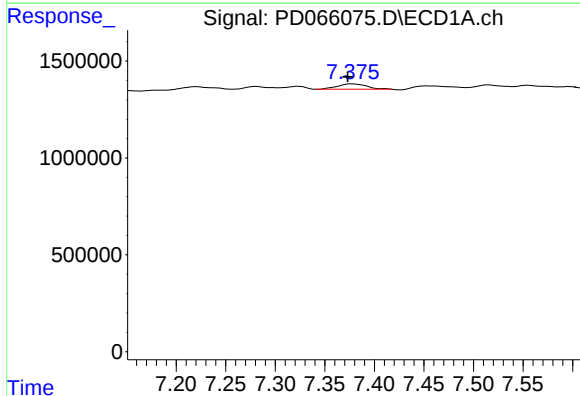
R.T.: 7.221 min
Delta R.T.: 0.032 min
Response: 40285
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



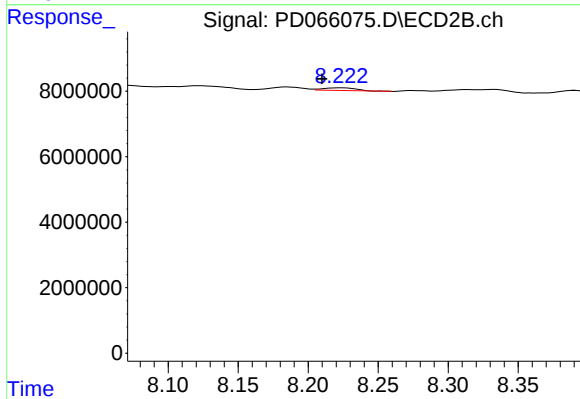
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: 0.010 min
Response: 1508944
Conc: 0.26 ng/ml



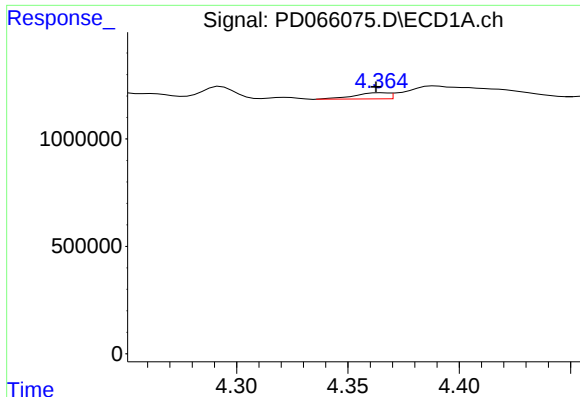
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 563218
Conc: 0.47 ng/ml



#22 Mirex

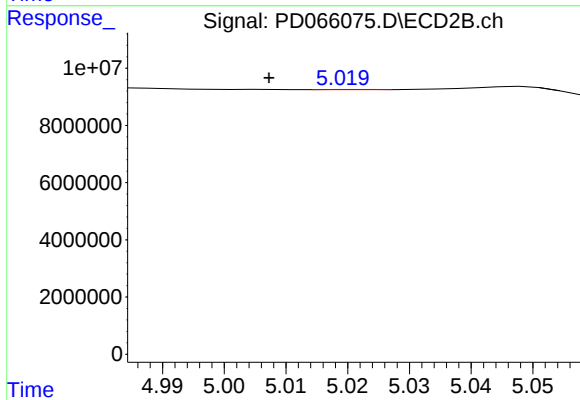
R.T.: 8.223 min
Delta R.T.: 0.014 min
Response: 1224590
Conc: 0.31 ng/ml



#23 Chlordane-1

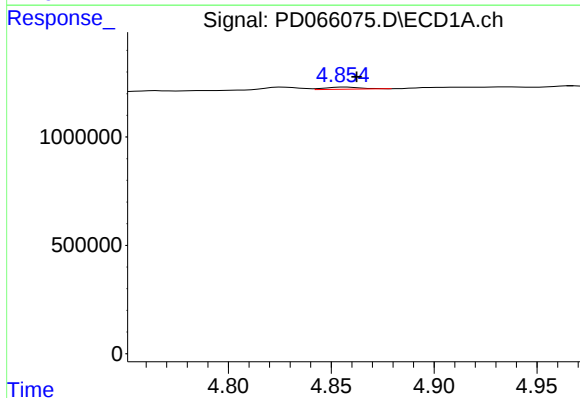
R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 303305
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



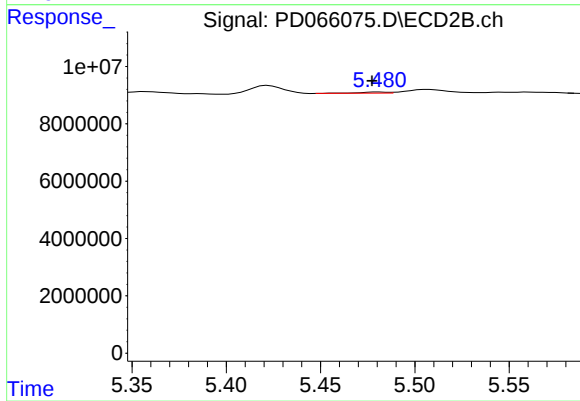
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.013 min
Response: 22218
Conc: 0.10 ng/ml



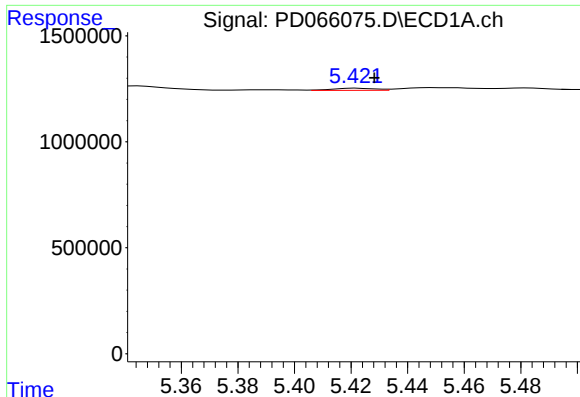
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 119708
Conc: 2.95 ng/ml



#24 Chlordane-2

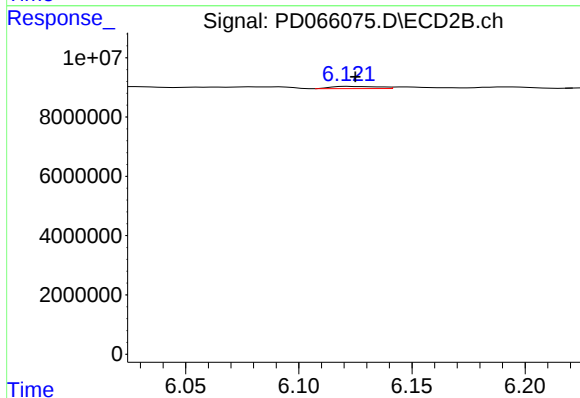
R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 417839
Conc: 1.81 ng/ml



#25 Chlordane-3

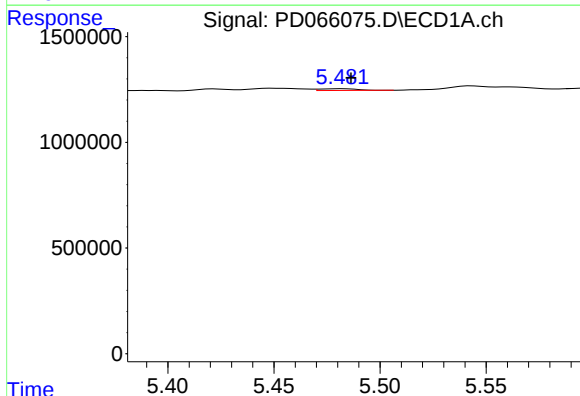
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 106133
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



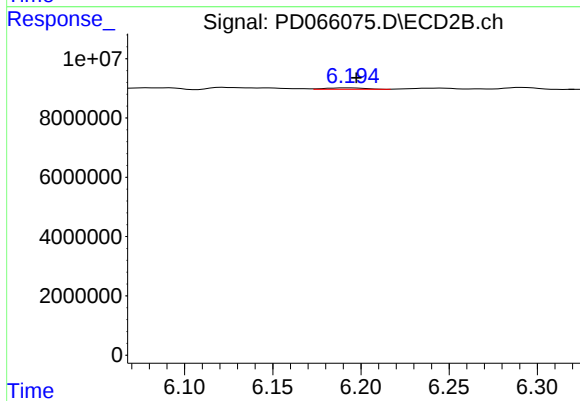
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 1069008
Conc: 1.30 ng/ml



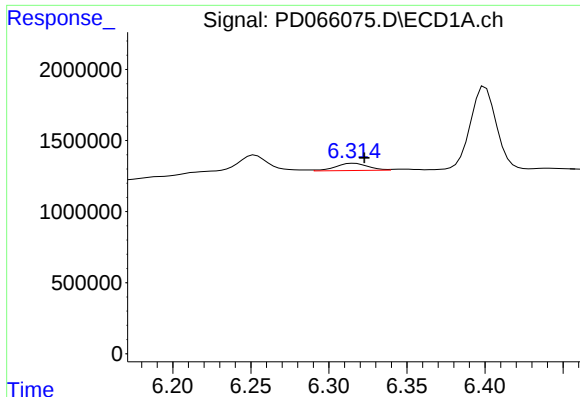
#26 Chlordane-4

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 101960
Conc: 1.03 ng/ml



#26 Chlordane-4

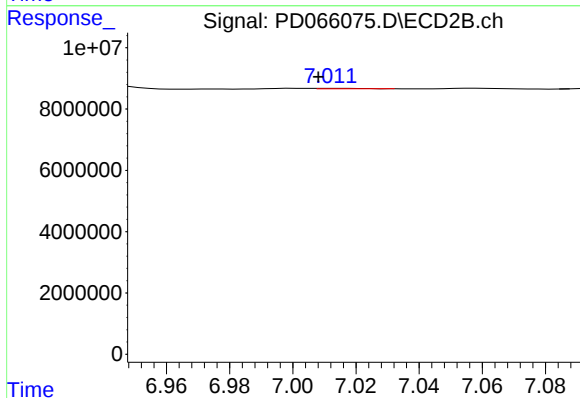
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 768274
Conc: 0.80 ng/ml



#27 Chlordane-5

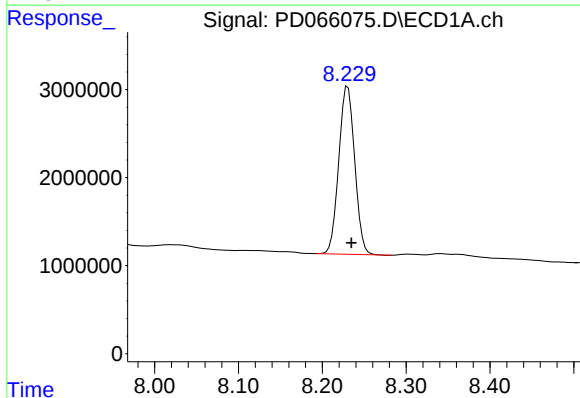
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 713004
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



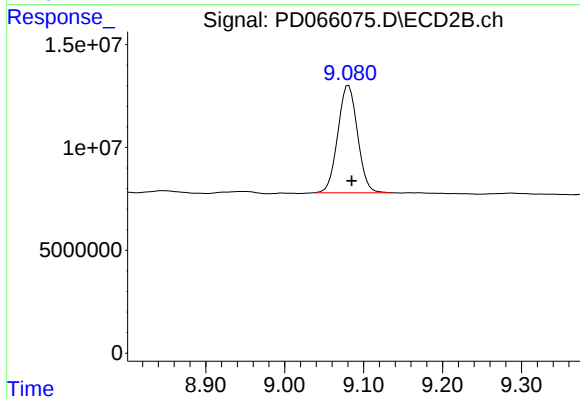
#27 Chlordane-5

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 146632
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 25155374
Conc: 18.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 90468165
Conc: 23.38 ng/ml