

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 17:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:39:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 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...	3.486	4.124	46023215	503.1E6	18.852	19.455
28)	SA Decachlor...	8.265	9.313	50717644	173.1E6	20.454	21.039
Target Compounds							
2)	A alpha-BHC	3.929	4.529	33735866	406.3E6	9.607	11.056
3)	MA gamma-BHC...	4.214	4.822	33648042	388.8E6	9.888	11.968
5)	MB Aldrin	0.000	5.655	0	2219455	N.D.	0.079 #
6)	B beta-BHC	4.464	4.997	15107318	176.1E6	10.352	7.935
7)	B delta-BHC	4.694f	0.000	148970	0	0.046	N.D. #
8)	B Heptachlo...	5.211	6.035	601335	25346070	0.200	1.114 #
10)	B gamma-Chl...	5.442	6.289	656023	7835933	0.212	0.344 #
11)	B alpha-Chl...	5.480f	6.331f	320959	32638835	0.106	1.482 #
12)	B 4,4'-DDE	5.666	6.509	61637	2390406	0.021	0.117 #
13)	MA Dieldrin	0.000	6.672	0	8801243	N.D.	0.434 #
14)	MA Endrin	6.055	6.893	132.5E6	790.0E6	49.274	51.319
15)	B Endosulfa...	6.332	7.093	1534079	12950562	0.646	0.882 #
16)	A 4,4'-DDD	6.181	7.006	2557689	-4166503	1.048	N.D. #
17)	MA 4,4'-DDT	6.424	7.309	272.4E6	1508.5E6	109.085	99.004
18)	B Endrin al...	6.498	7.232	3513866	29187383	1.890	2.549 #
19)	B Endosulfa...	0.000	7.472f	0	267834	N.D.	0.020 #
20)	A Methoxychlor	6.975	7.768	357.6E6	1700.3E6	250.220	247.923
21)	B Endrin ke...	7.205	7.936	8399223	33840916	3.157	2.637
22)	Mirex	7.417f	8.408f	522840	3002503	0.239	0.376 #
23)	Chlordane-1	4.389f	0.000	1818473	0	21.535	N.D. #
25)	Chlordane-3	5.442	6.289	656023	7835933	2.350	2.617
26)	Chlordane-4	5.480f	6.331f	320959	32638835	1.391	9.414 #
27)	Chlordane-5	6.332	7.168	1534079	3517162	15.287	6.405 #

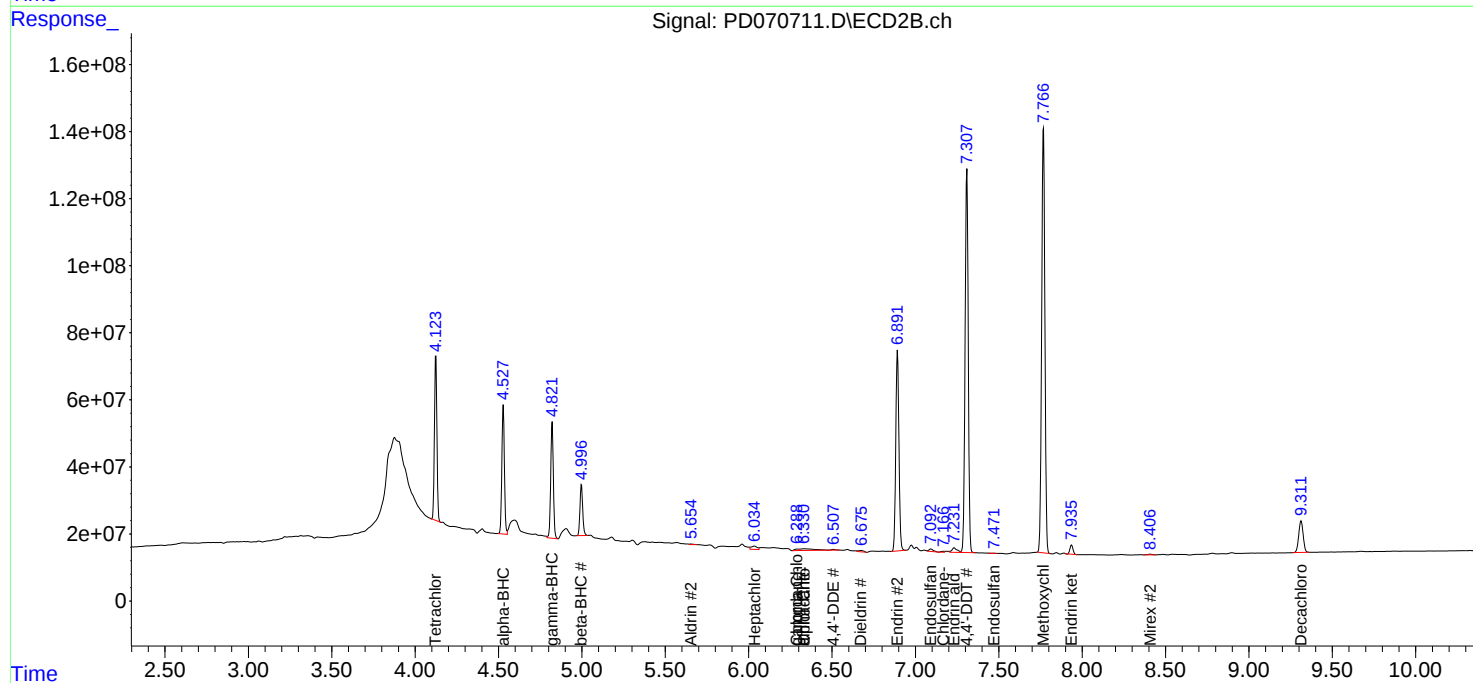
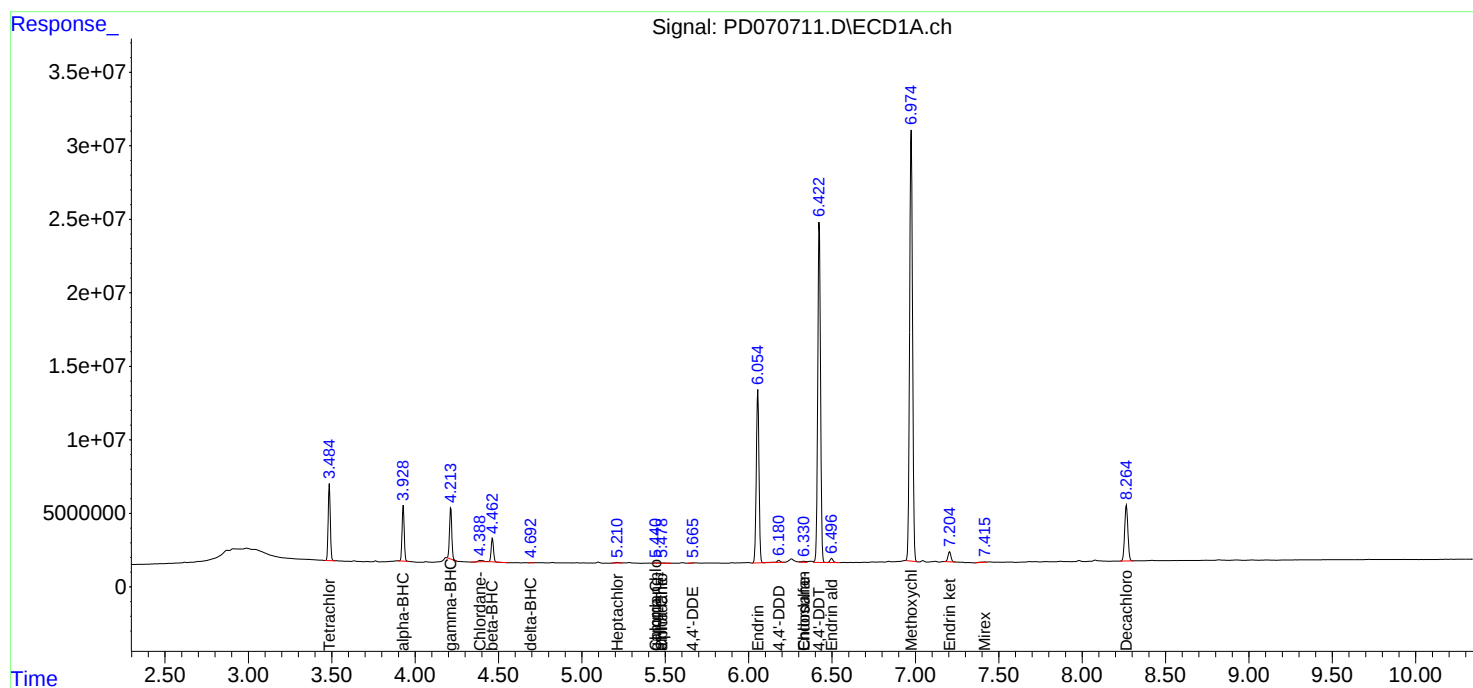
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

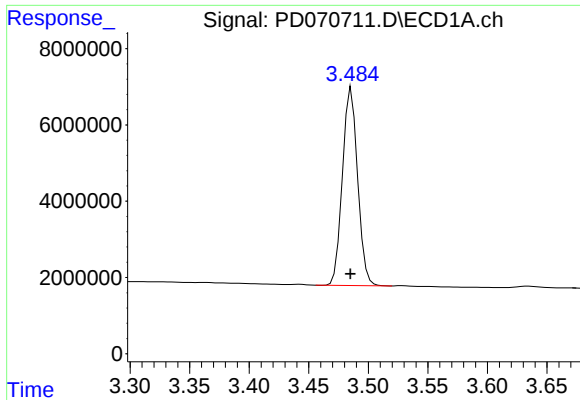
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 17:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:39:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
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

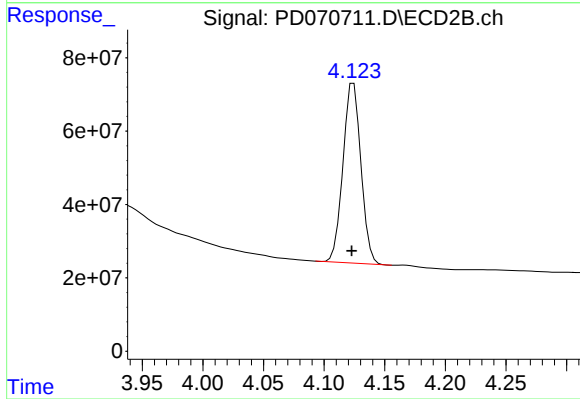




#1 Tetrachloro-m-xylene

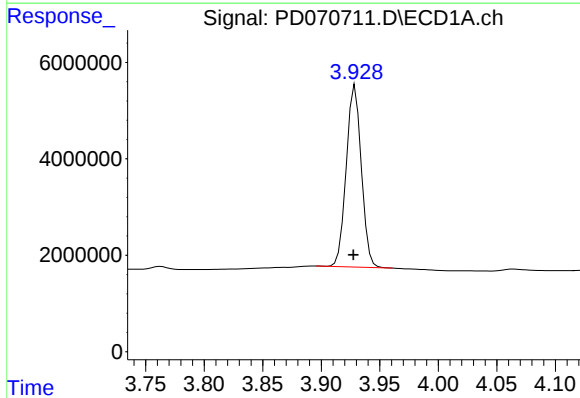
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 46023215
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



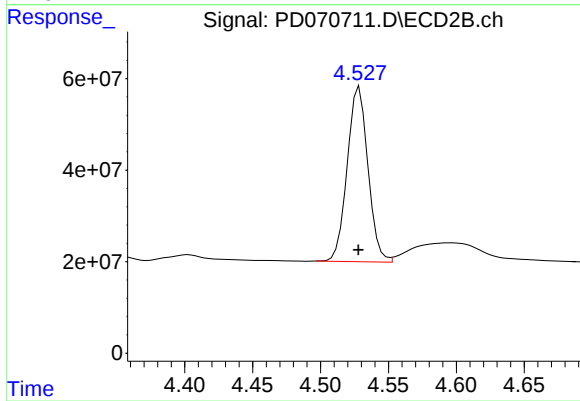
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 503118548
Conc: 19.45 ng/ml



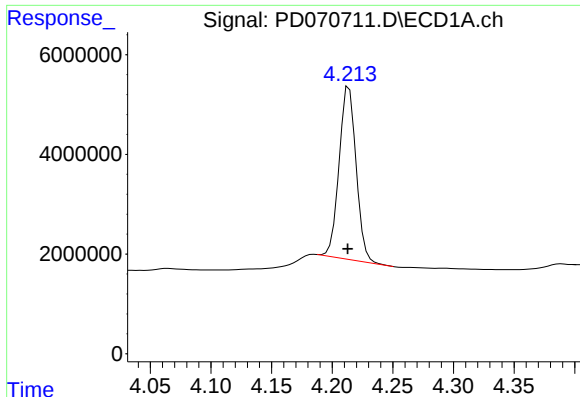
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 33735866
Conc: 9.61 ng/ml



#2 alpha-BHC

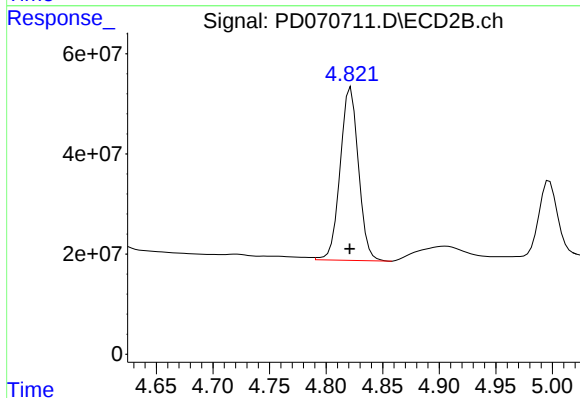
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 406283020
Conc: 11.06 ng/ml



#3 gamma-BHC (Lindane)

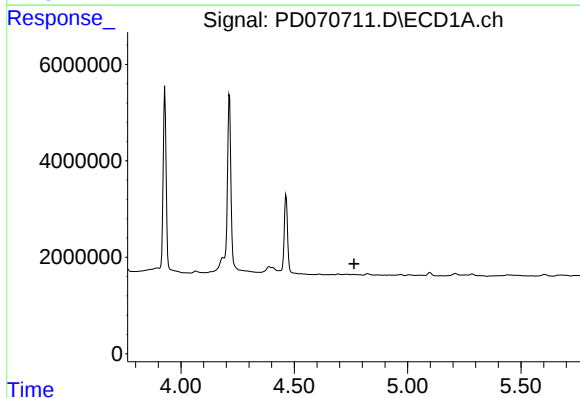
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 33648042
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



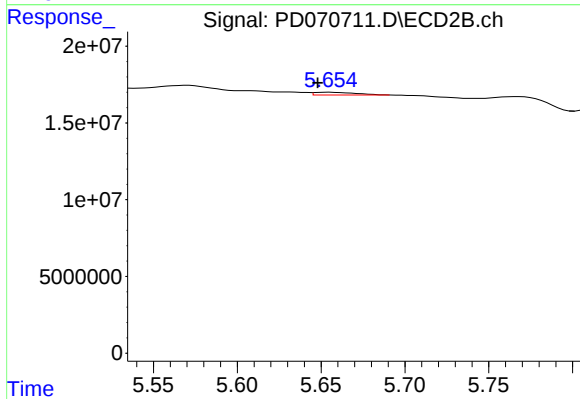
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 388841971
Conc: 11.97 ng/ml



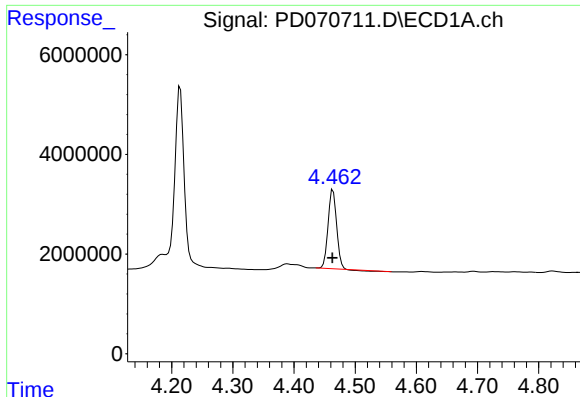
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

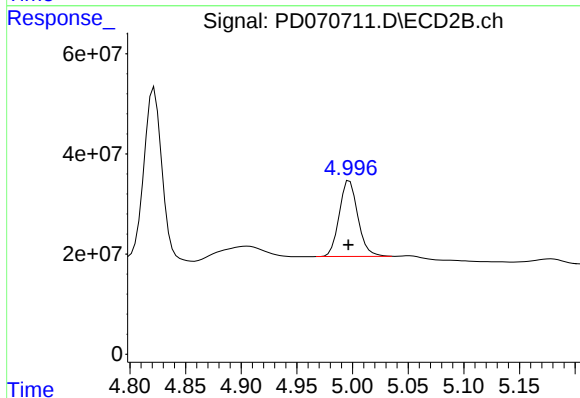
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 2219455
Conc: 0.08 ng/ml



#6 beta-BHC

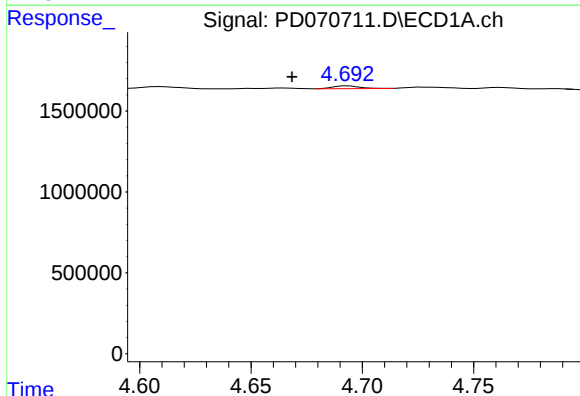
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 15107318
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



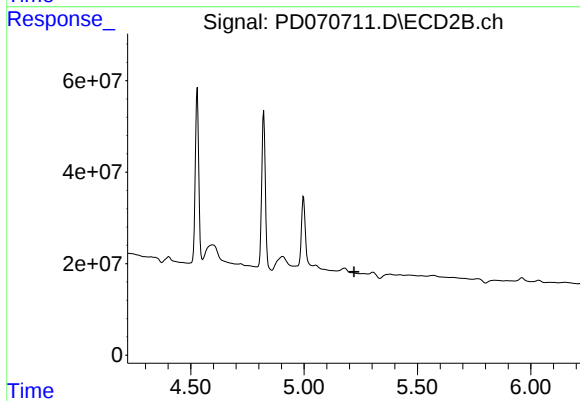
#6 beta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 176131934
Conc: 7.94 ng/ml



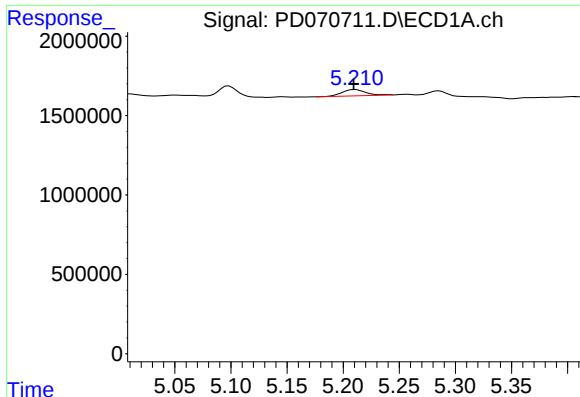
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.025 min
Response: 148970
Conc: 0.05 ng/ml



#7 delta-BHC

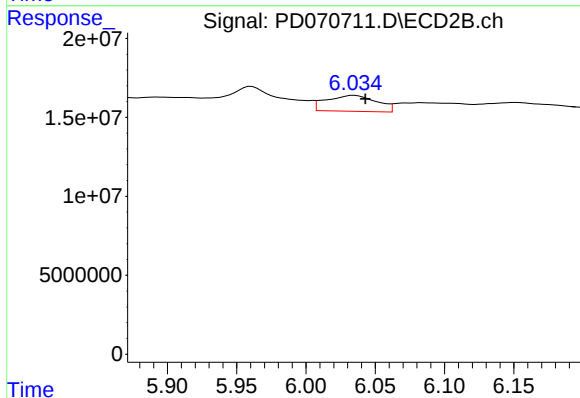
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

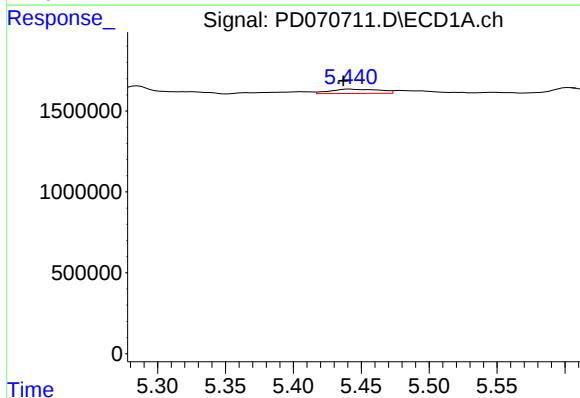
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 601335
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



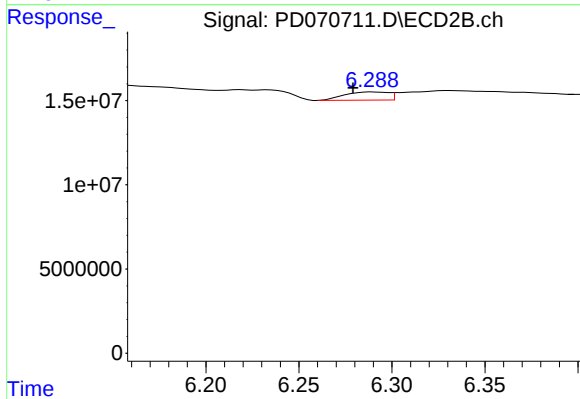
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 25346070
Conc: 1.11 ng/ml



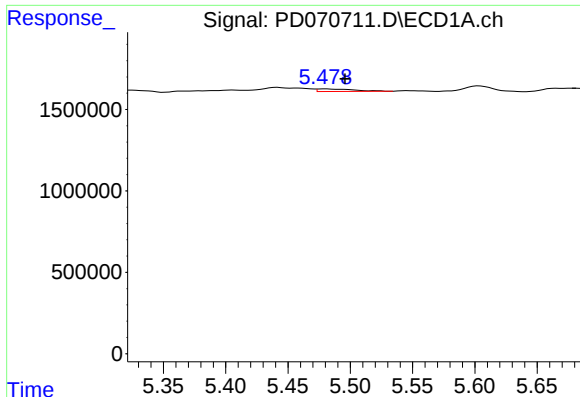
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 656023
Conc: 0.21 ng/ml



#10 gamma-Chlordane

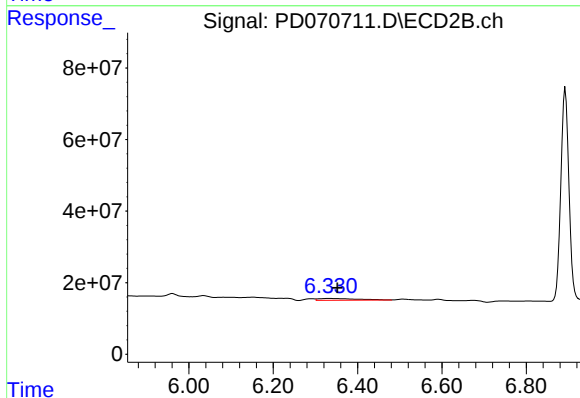
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 7835933
Conc: 0.34 ng/ml



#11 alpha-Chlordane

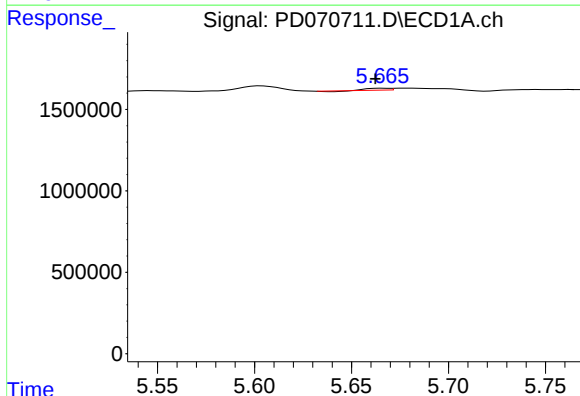
R.T.: 5.480 min
Delta R.T.: -0.016 min
Response: 320959
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



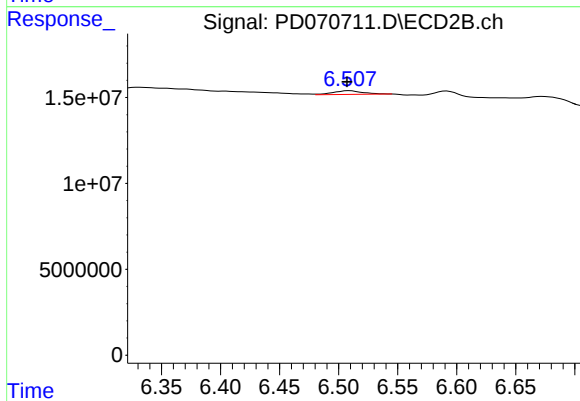
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 32638835
Conc: 1.48 ng/ml



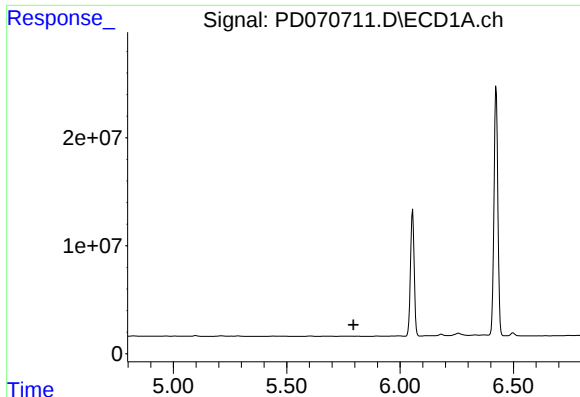
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 61637
Conc: 0.02 ng/ml



#12 4,4'-DDE

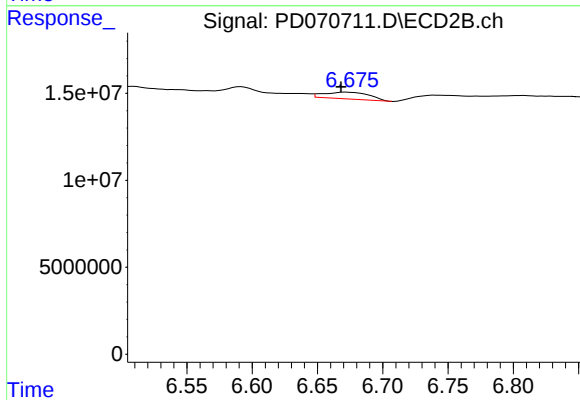
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 2390406
Conc: 0.12 ng/ml



#13 Dieldrin

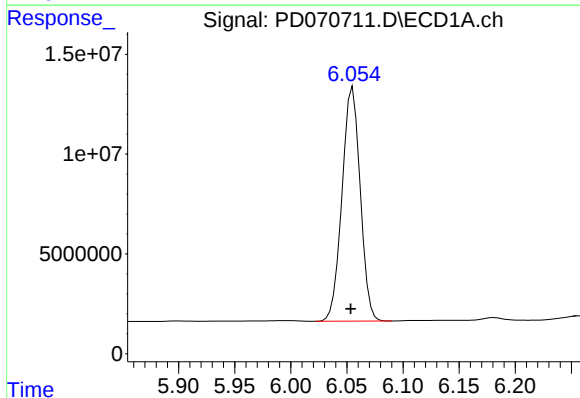
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



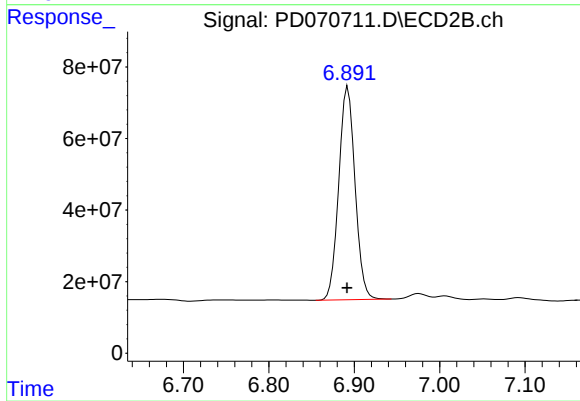
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 8801243
Conc: 0.43 ng/ml



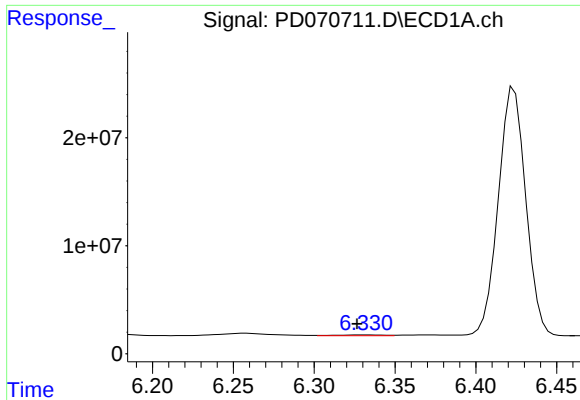
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 132468747
Conc: 49.27 ng/ml



#14 Endrin

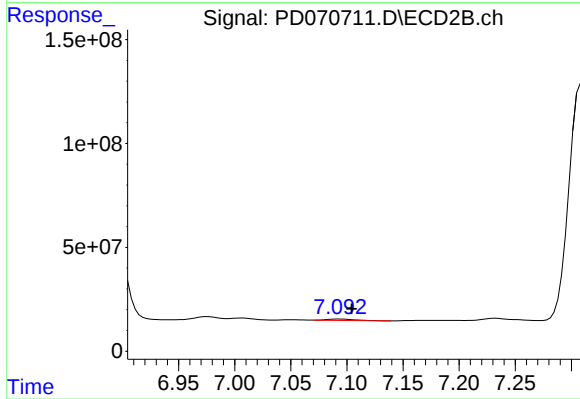
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 789980025
Conc: 51.32 ng/ml



#15 Endosulfan II

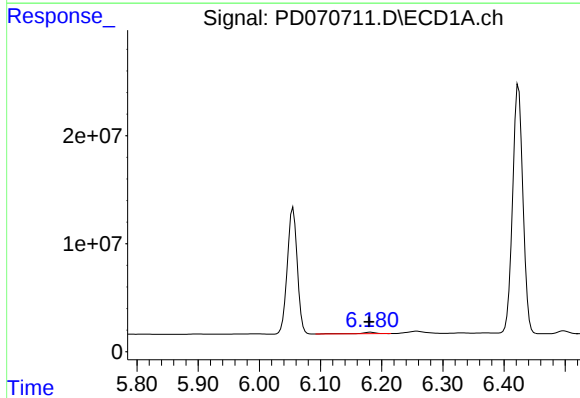
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 1534079
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



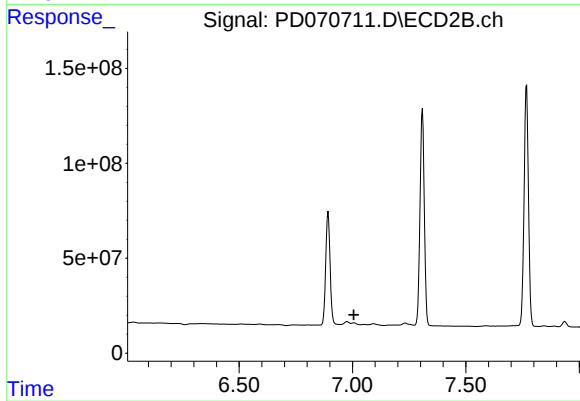
#15 Endosulfan II

R.T.: 7.093 min
Delta R.T.: -0.011 min
Response: 12950562
Conc: 0.88 ng/ml



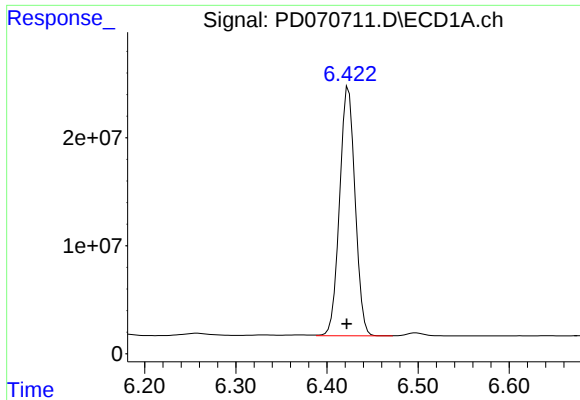
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 2557689
Conc: 1.05 ng/ml



#16 4,4'-DDD

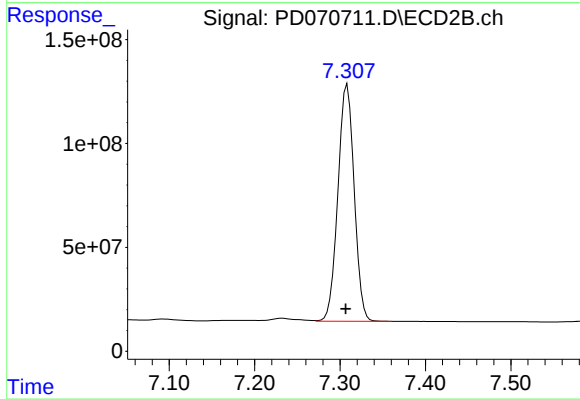
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: -4166503
Conc: N.D.



#17 4,4'-DDT

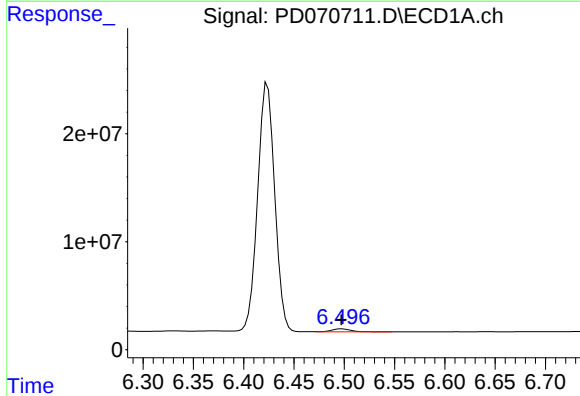
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 272356843
Conc: 109.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



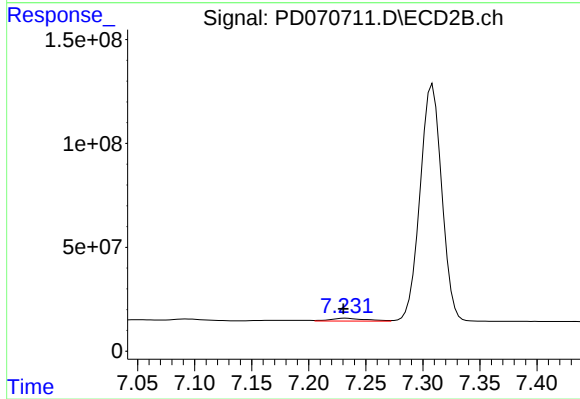
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 1508511618
Conc: 99.00 ng/ml



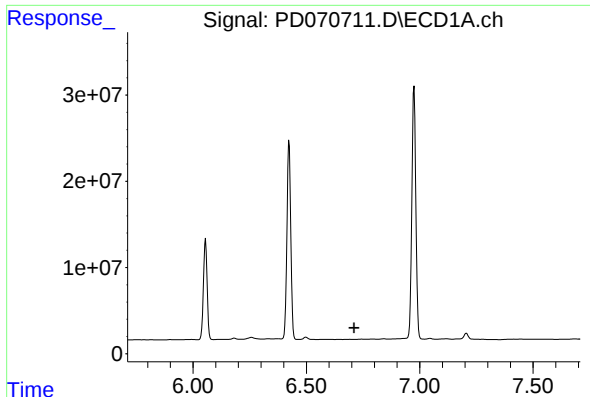
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 3513866
Conc: 1.89 ng/ml



#18 Endrin aldehyde

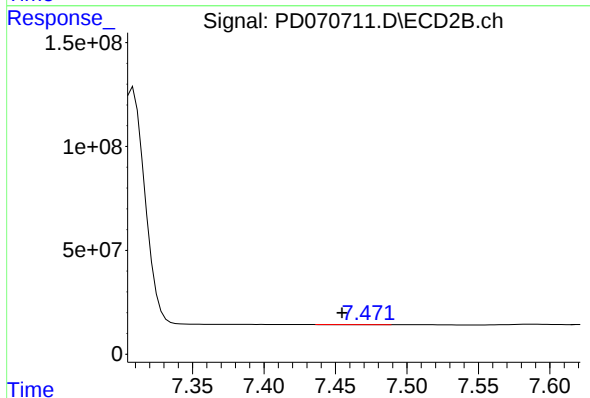
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 29187383
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

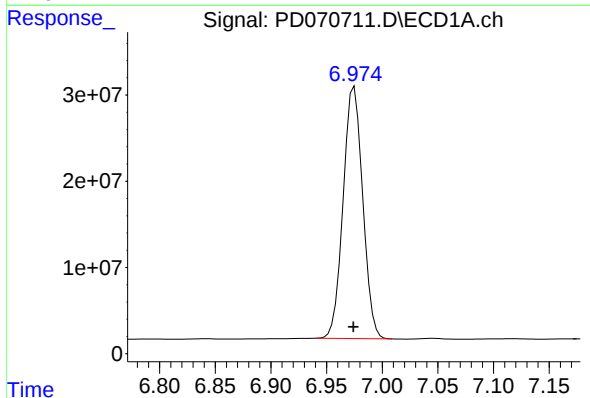
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



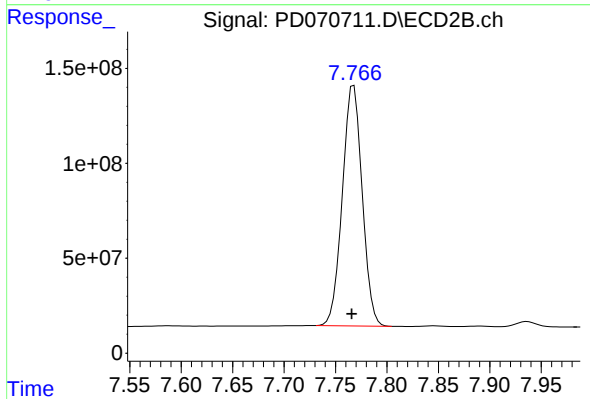
#19 Endosulfan Sulfate

R.T.: 7.472 min
Delta R.T.: 0.017 min
Response: 267834
Conc: 0.02 ng/ml



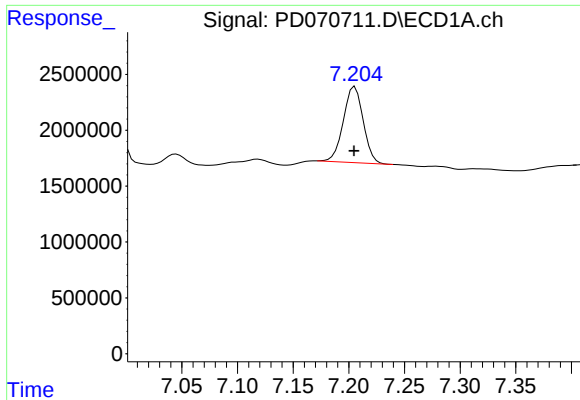
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 357648298
Conc: 250.22 ng/ml



#20 Methoxychlor

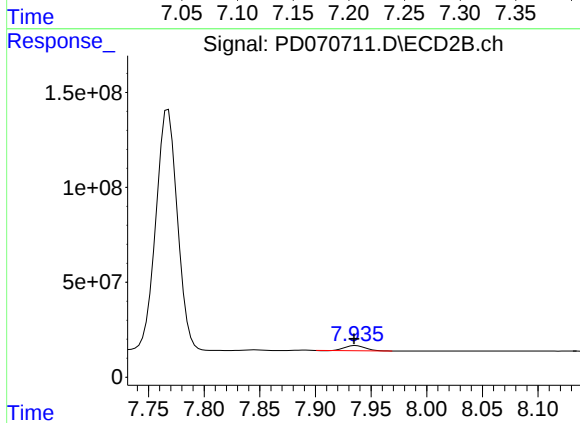
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 1700268163
Conc: 247.92 ng/ml



#21 Endrin ketone

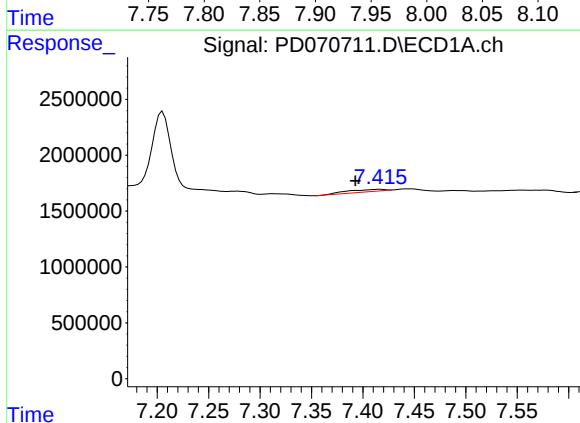
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 8399223
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



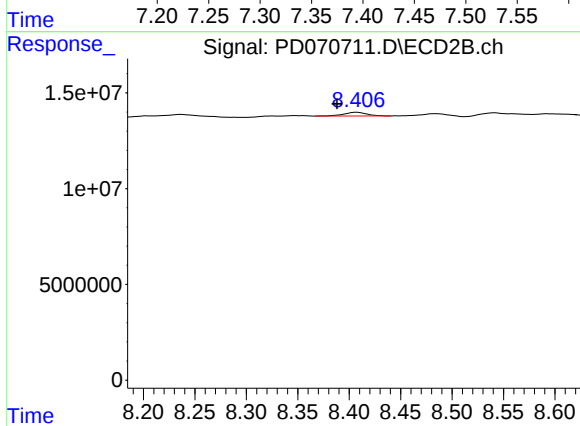
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 33840916
Conc: 2.64 ng/ml



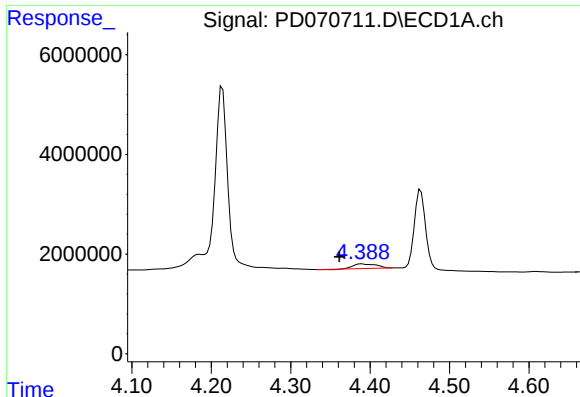
#22 Mirex

R.T.: 7.417 min
Delta R.T.: 0.024 min
Response: 522840
Conc: 0.24 ng/ml



#22 Mirex

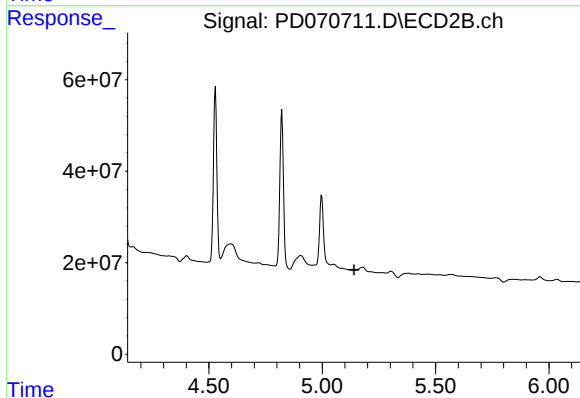
R.T.: 8.408 min
Delta R.T.: 0.020 min
Response: 3002503
Conc: 0.38 ng/ml



#23 Chlordane-1

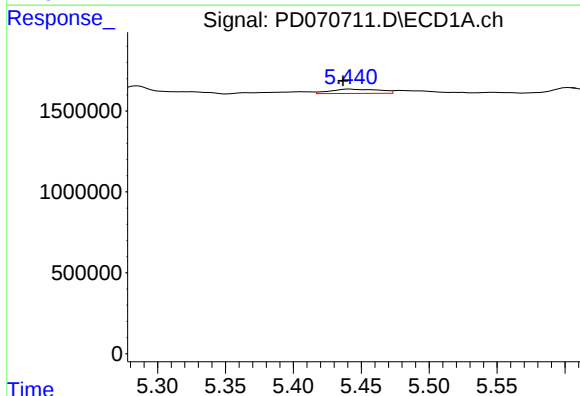
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 1818473
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



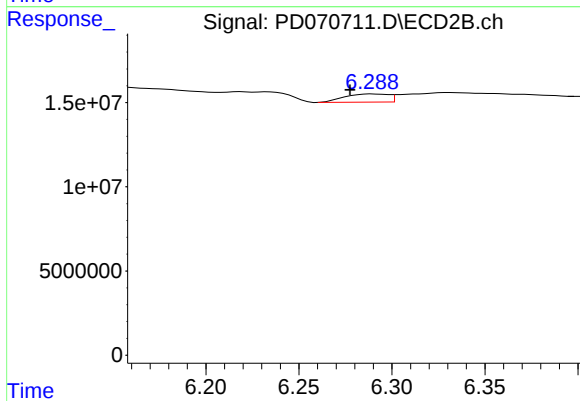
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



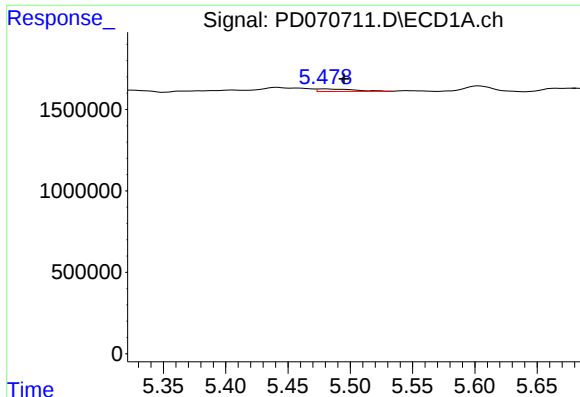
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 656023
Conc: 2.35 ng/ml



#25 Chlordane-3

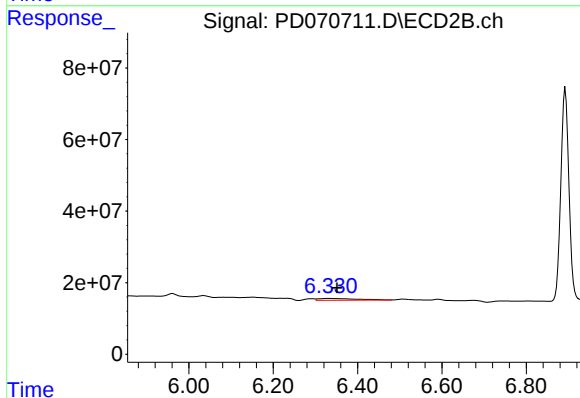
R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 7835933
Conc: 2.62 ng/ml



#26 Chlordane-4

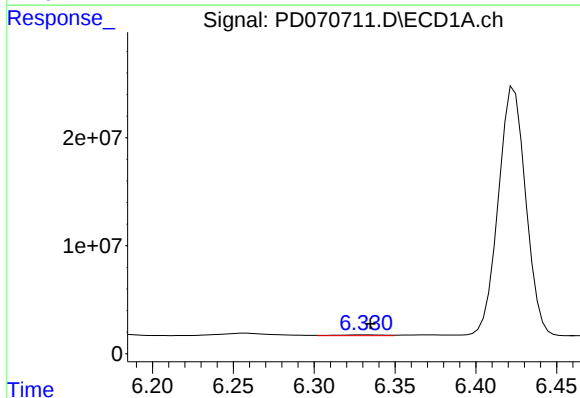
R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 320959
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



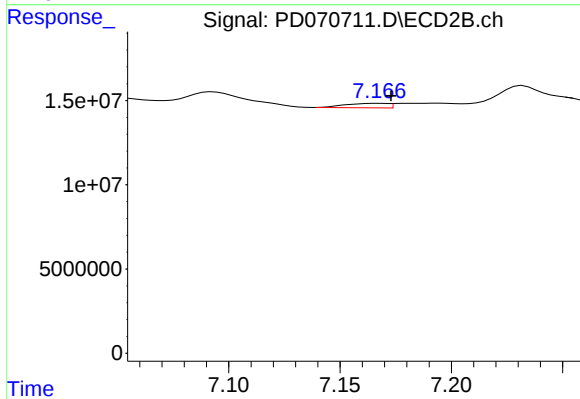
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: -0.020 min
Response: 32638835
Conc: 9.41 ng/ml



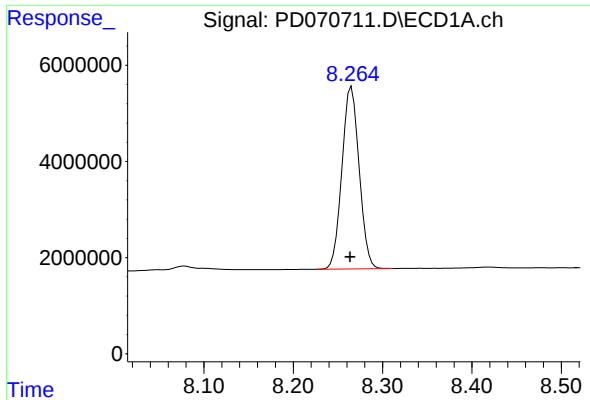
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 1534079
Conc: 15.29 ng/ml



#27 Chlordane-5

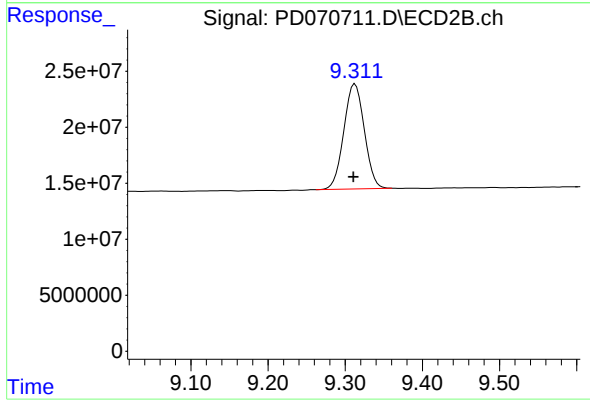
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 3517162
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.001 min
Response: 50717644
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 173084497
Conc: 21.04 ng/ml