

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 14:27
 Operator : AR\AJ
 Sample : M2262-01
 Misc : LOD 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:07:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	14746441	195.0E6	16.584	16.843
28)	SA Decachlor...	8.202	9.030	17689433	200.0E6	16.708	17.333
Target Compounds							
2)	A alpha-BHC	3.878	4.360	1279007	22244440	0.920	1.155 #
3)	MA gamma-BHC...	4.161	4.644	1670653	14870412	1.279	0.860 #
4)	MA Heptachlor	4.462	5.152	987127	16753079	0.778	0.954
5)	MB Aldrin	4.711	5.457	1028626	16206447	0.854	0.969
6)	B beta-BHC	0.000	4.814	0	7543737	N.D.	0.989 #
7)	B delta-BHC	4.616	5.030	999970	38305287	0.742	2.122 #
8)	B Heptachlo...	5.154	5.847	1020722	34193562	0.882	2.141 #
9)	A Endosulfan I	5.493	6.200	1037673	15266127	0.947	1.034
10)	B gamma-Chl...	5.381	6.077	1024191	15941860	0.870	1.002
11)	B alpha-Chl...	5.440	6.150	1055306	16300090	0.911	1.068
12)	B 4,4'-DDE	5.603	6.306	1322123	14870086	1.150	0.939
13)	MA Dieldrin	5.737	6.456	1092628	15826655	0.910	0.980
14)	MA Endrin	5.995	6.675	1267919	14258235	1.141	1.014
15)	B Endosulfa...	6.268	6.883	1078161	16670338	1.035	1.248
16)	A 4,4'-DDD	6.121	6.797	619381	12884603	0.650	0.997 #
17)	MA 4,4'-DDT	6.362	7.095	957884	10635538	0.998	0.835
18)	B Endrin al...	6.437	7.008	1547790	12451560	1.659	1.067 #
19)	B Endosulfa...	6.651	7.231	857010	15090279	0.818	1.085 #
20)	A Methoxychlor	0.000	7.554	0	6124220	N.D.	0.917 #
21)	B Endrin ke...	7.142	7.701	1031755	11907948	0.828	0.877
22)	Mirex	7.330	8.157	1043934	13483033	1.140	1.472 #
23)	Chlordane-1	4.340f	0.000	222556	0	6.311	N.D. #
24)	Chlordane-2	0.000	5.457f	0	16206447	N.D.	30.357 #
25)	Chlordane-3	5.381	6.077	1024191	15941860	8.643	7.133
26)	Chlordane-4	5.440	6.150	1055306	16300090	10.882	6.320 #
27)	Chlordane-5	6.268	0.000	1078161	0	24.733	N.D. #

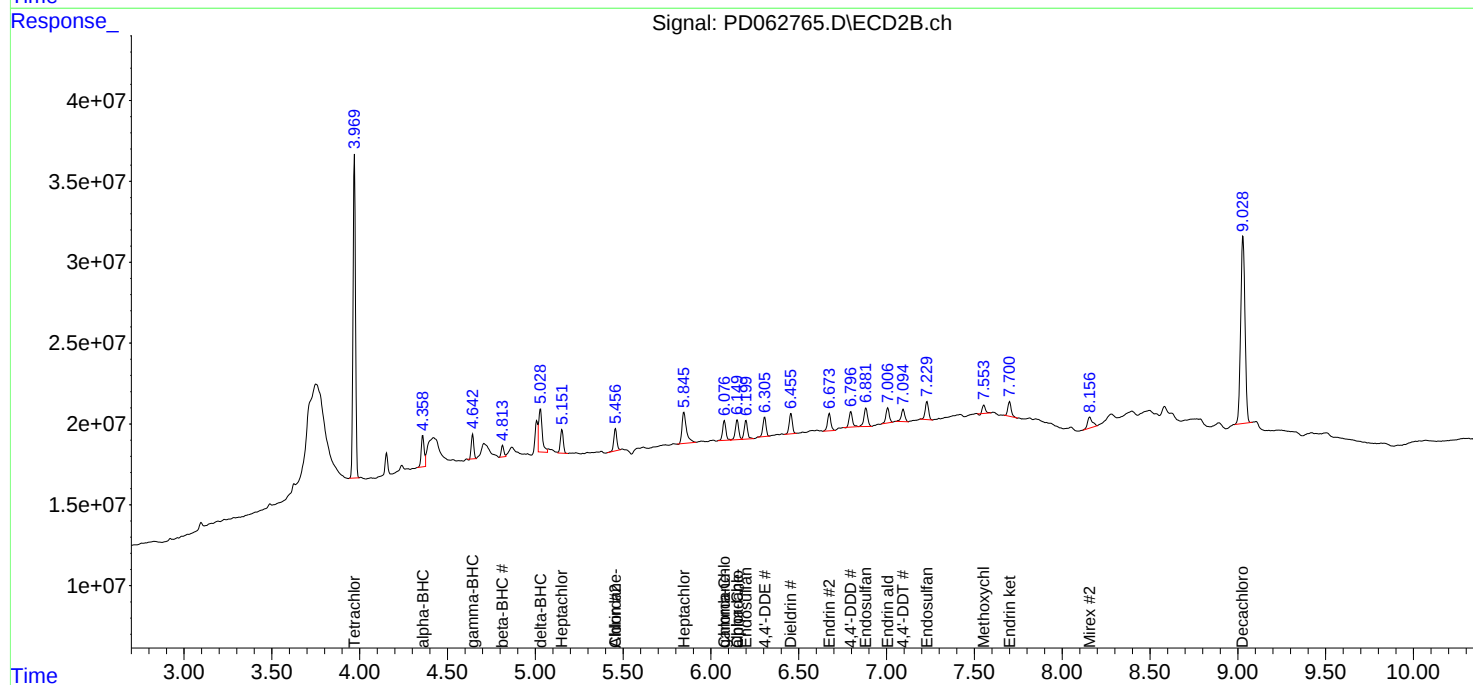
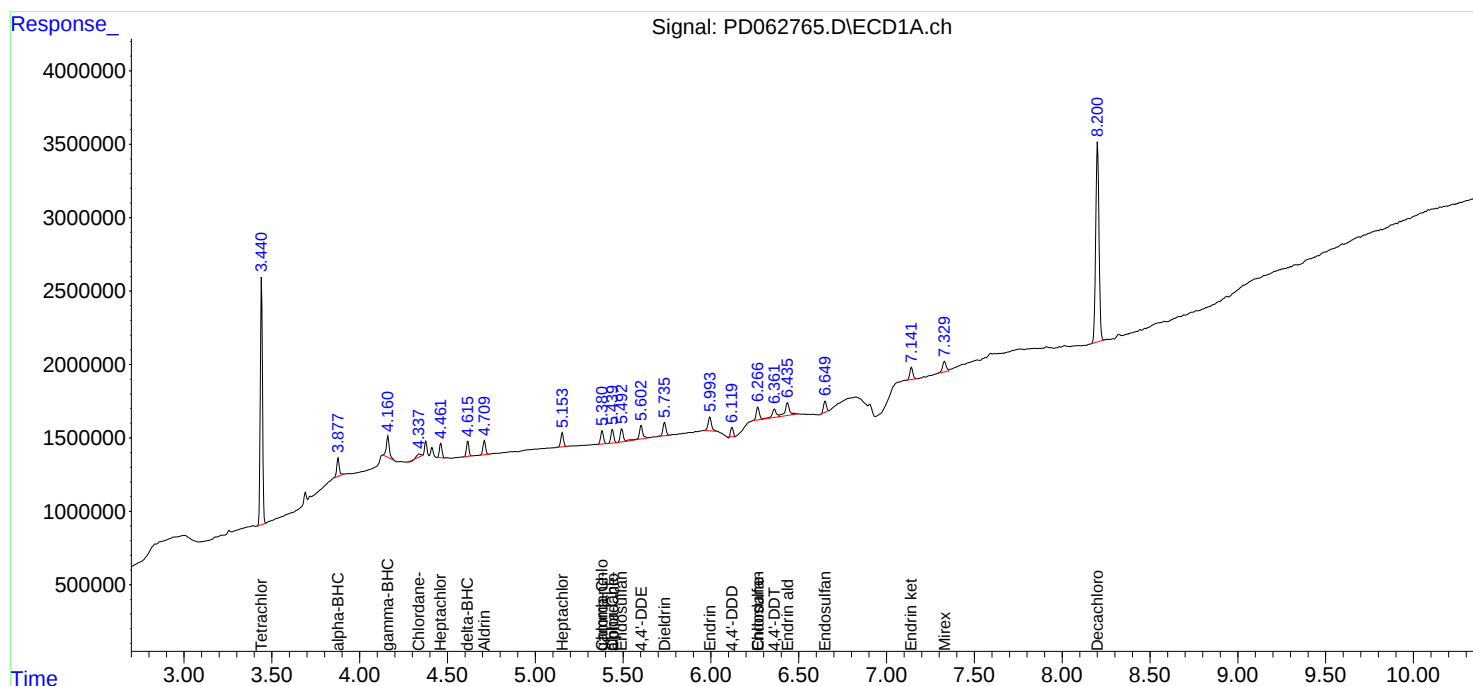
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

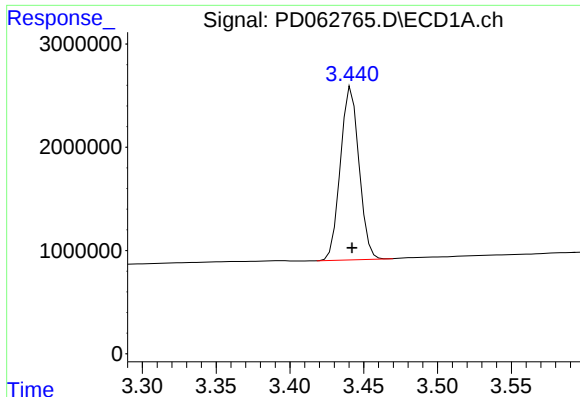
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 14:27
 Operator : AR\AJ
 Sample : M2262-01
 Misc : LOD 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:07:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

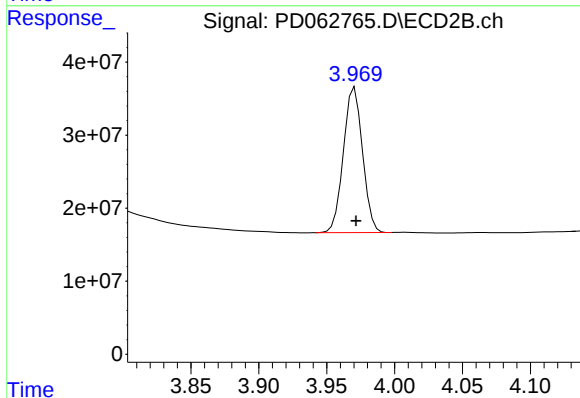




#1 Tetrachloro-m-xylene

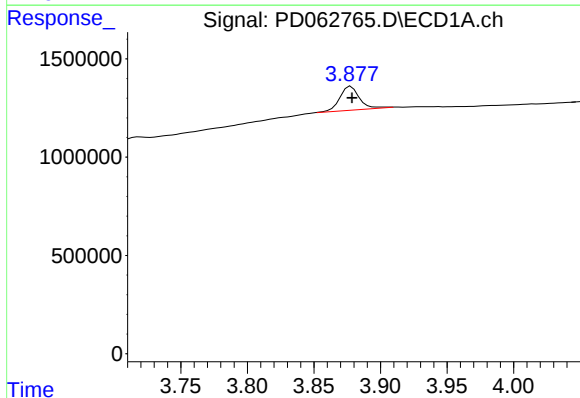
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 14746441
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



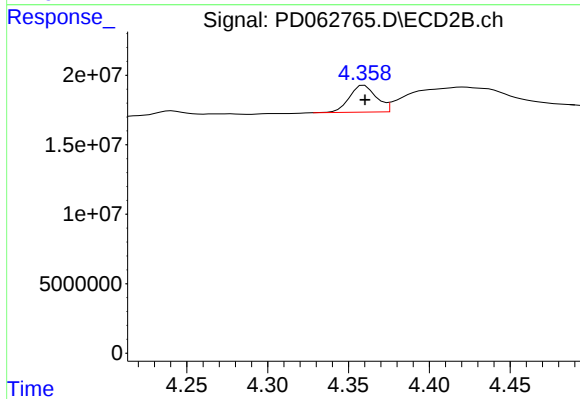
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 194985504
Conc: 16.84 ng/ml



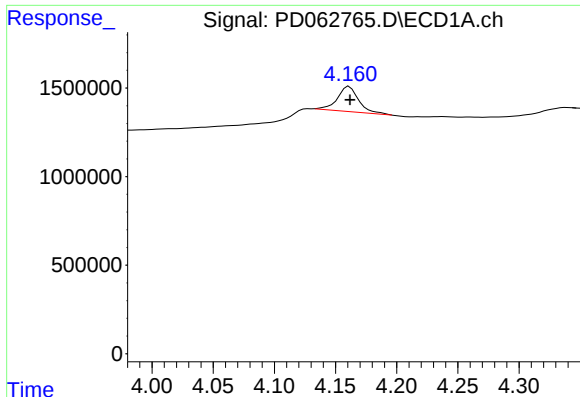
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1279007
Conc: 0.92 ng/ml



#2 alpha-BHC

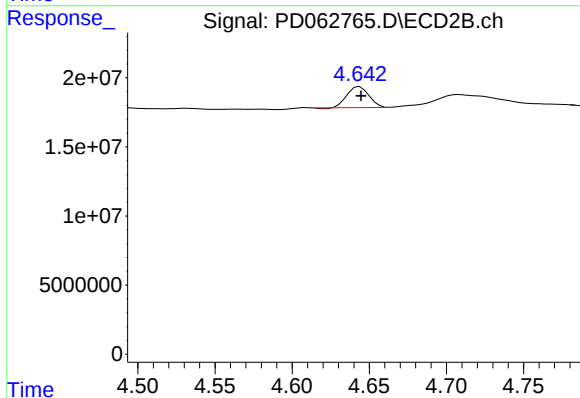
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 22244440
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

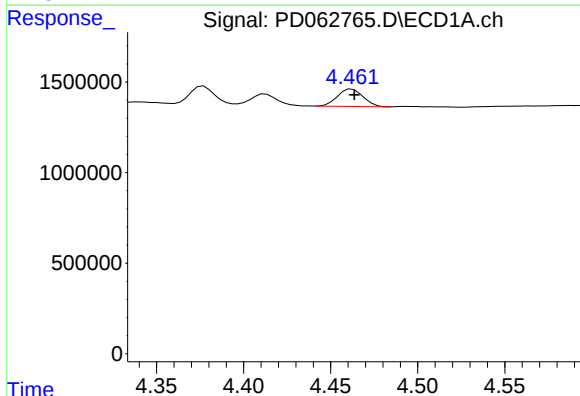
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 1670653
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



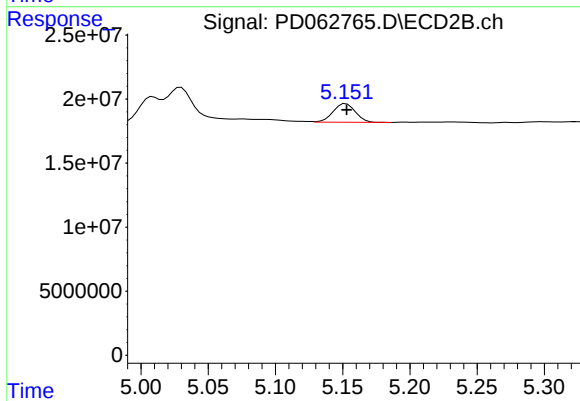
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 14870412
Conc: 0.86 ng/ml



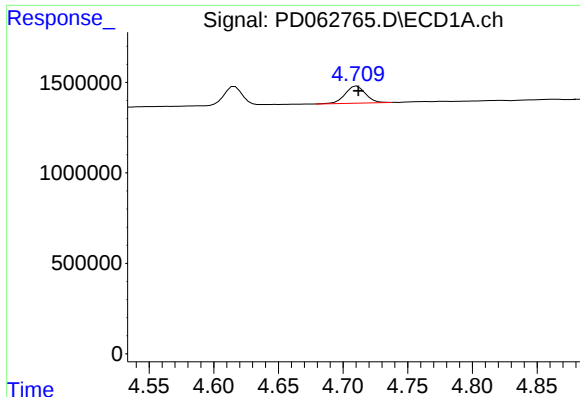
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 987127
Conc: 0.78 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 16753079
Conc: 0.95 ng/ml



#5 Aldrin

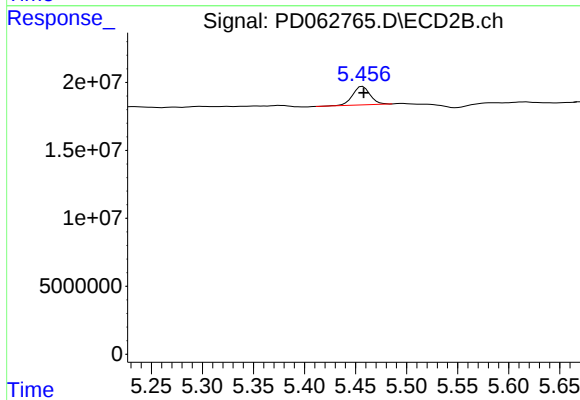
R.T.: 4.711 min

Delta R.T.: 0.000 min

Response: 1028626

Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



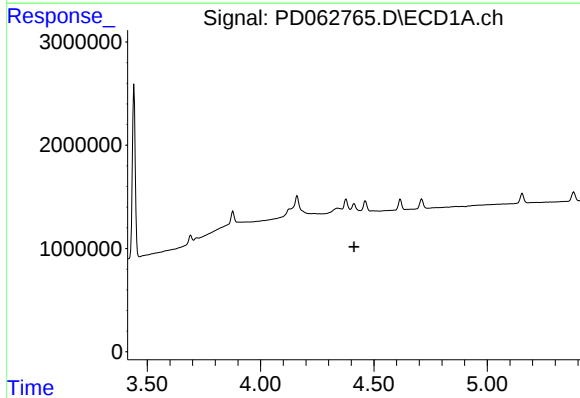
#5 Aldrin

R.T.: 5.457 min

Delta R.T.: -0.001 min

Response: 16206447

Conc: 0.97 ng/ml



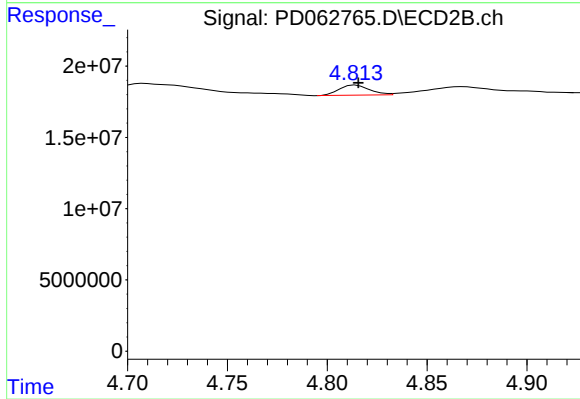
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.413 min

Response: 0

Conc: N.D.



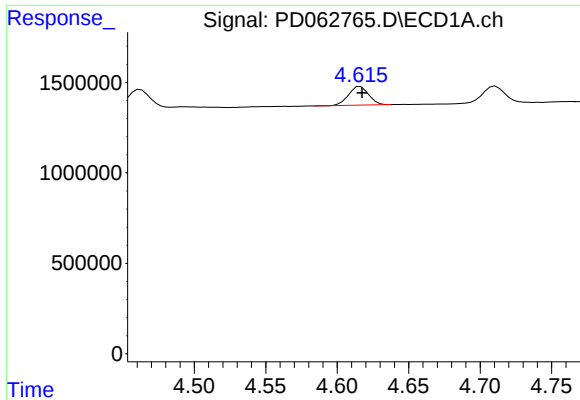
#6 beta-BHC

R.T.: 4.814 min

Delta R.T.: -0.001 min

Response: 7543737

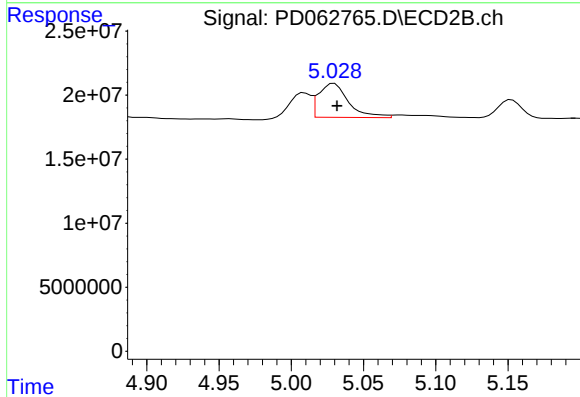
Conc: 0.99 ng/ml



#7 delta-BHC

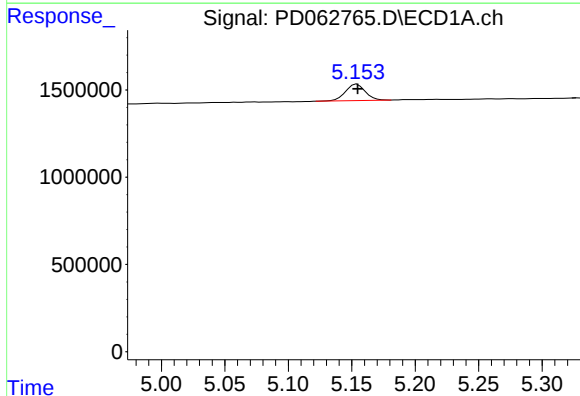
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 999970
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



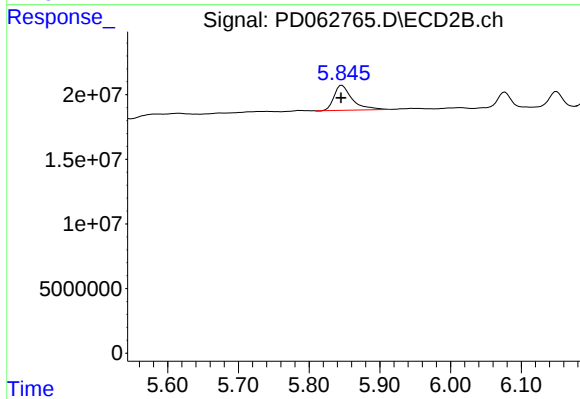
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 38305287
Conc: 2.12 ng/ml



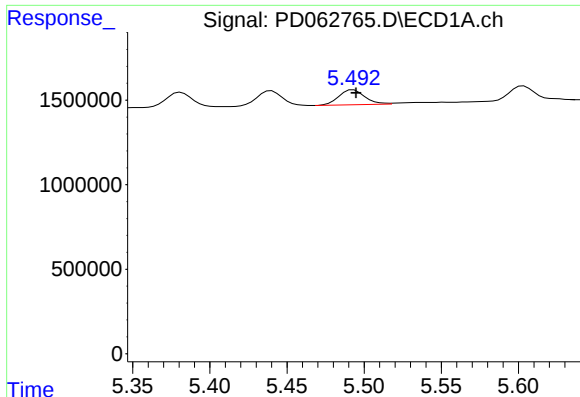
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1020722
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

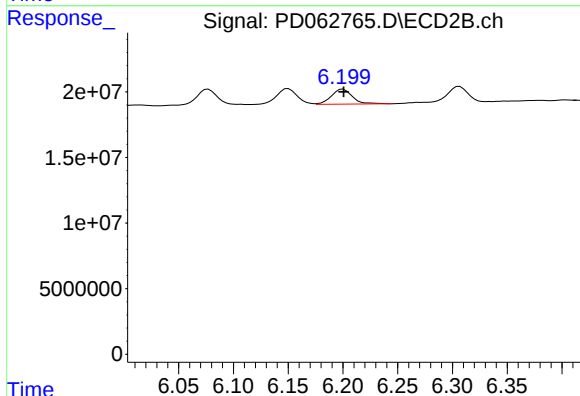
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 34193562
Conc: 2.14 ng/ml



#9 Endosulfan I

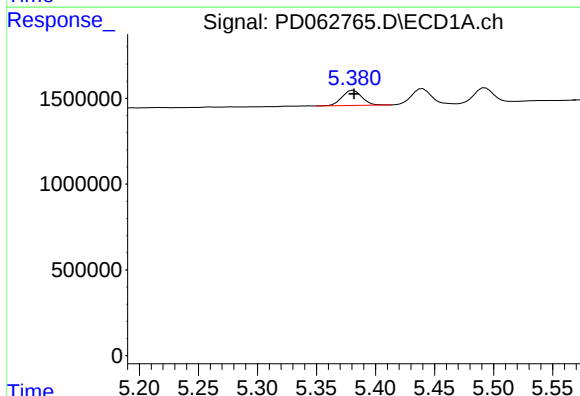
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 1037673
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



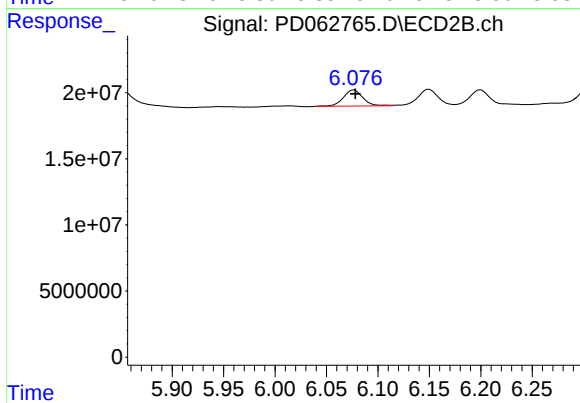
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 15266127
Conc: 1.03 ng/ml



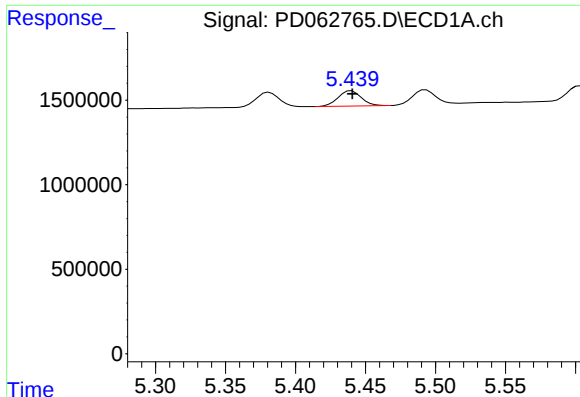
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1024191
Conc: 0.87 ng/ml



#10 gamma-Chlordane

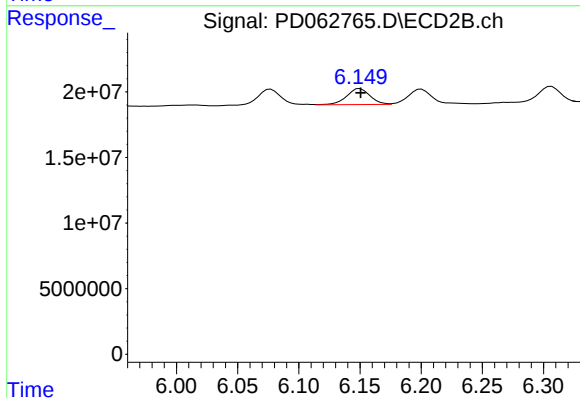
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 15941860
Conc: 1.00 ng/ml



#11 alpha-Chlordane

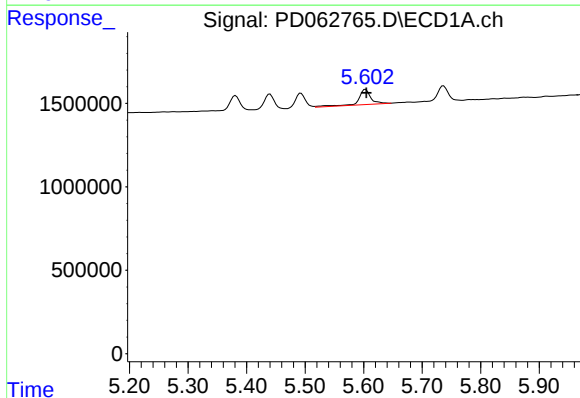
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1055306
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



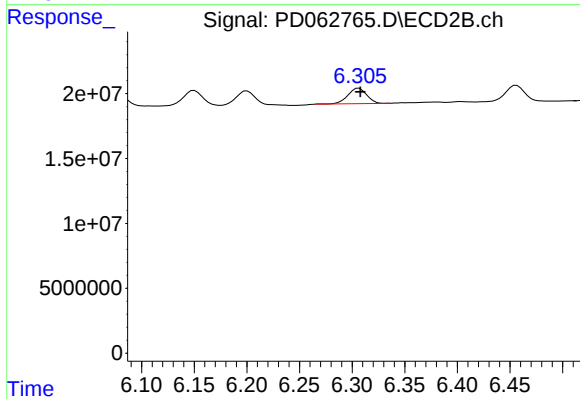
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 16300090
Conc: 1.07 ng/ml



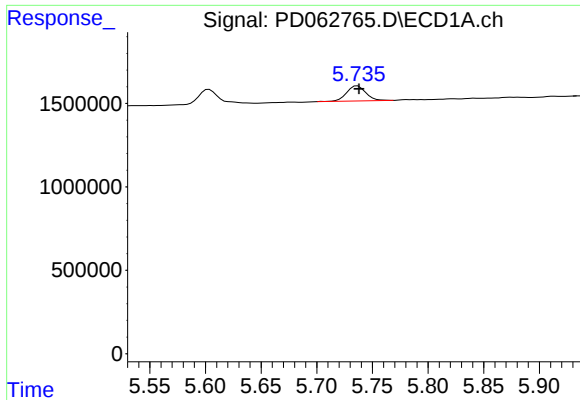
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 1322123
Conc: 1.15 ng/ml



#12 4,4'-DDE

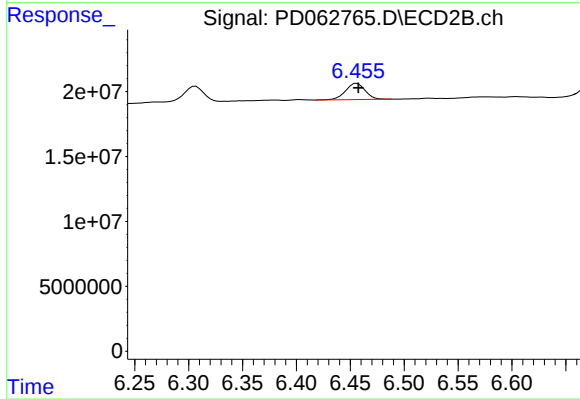
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 14870086
Conc: 0.94 ng/ml



#13 Dieldrin

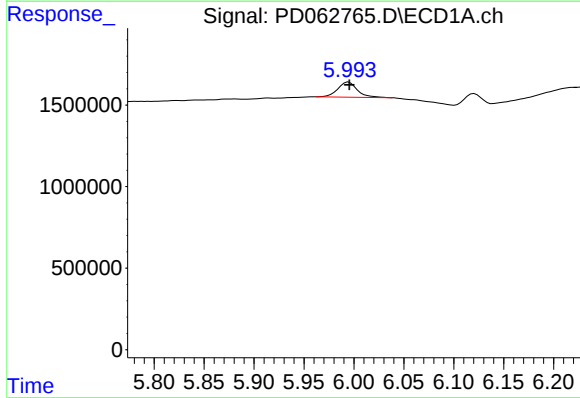
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 1092628
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



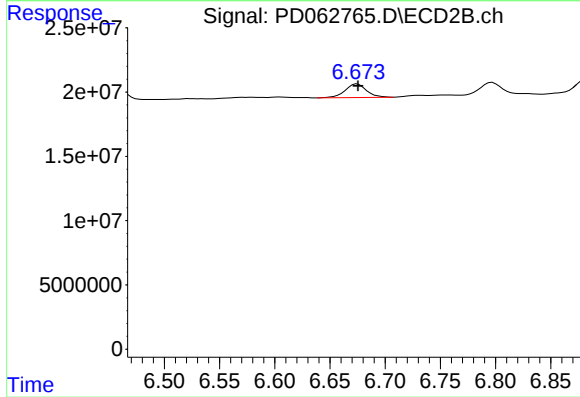
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 15826655
Conc: 0.98 ng/ml



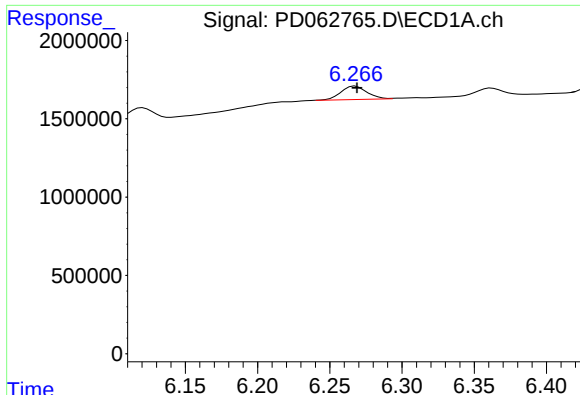
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 1267919
Conc: 1.14 ng/ml



#14 Endrin

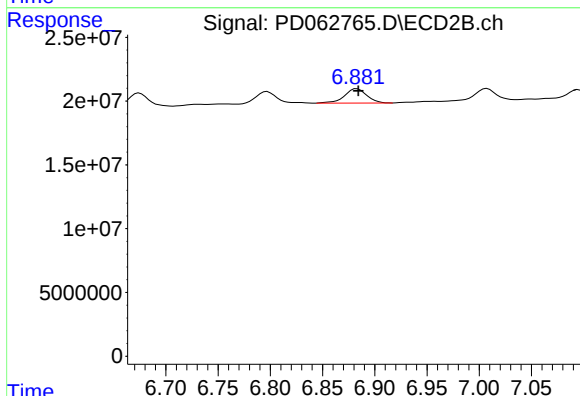
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 14258235
Conc: 1.01 ng/ml



#15 Endosulfan II

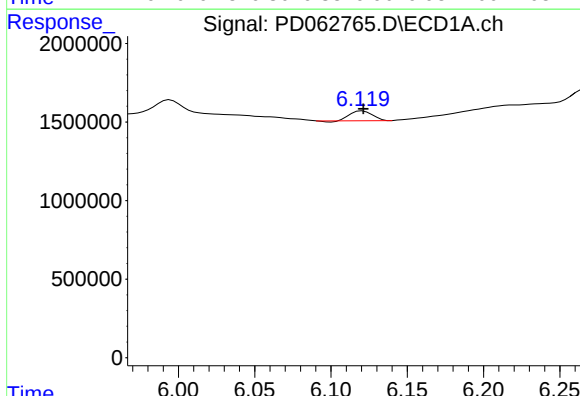
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 1078161
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



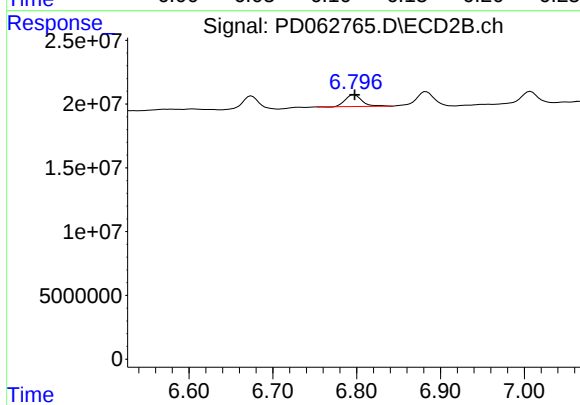
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 16670338
Conc: 1.25 ng/ml



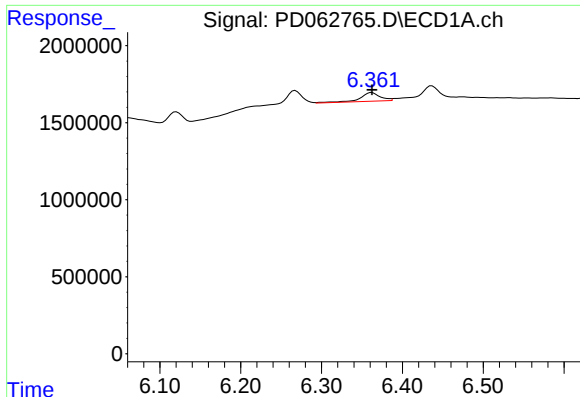
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 619381
Conc: 0.65 ng/ml



#16 4,4'-DDD

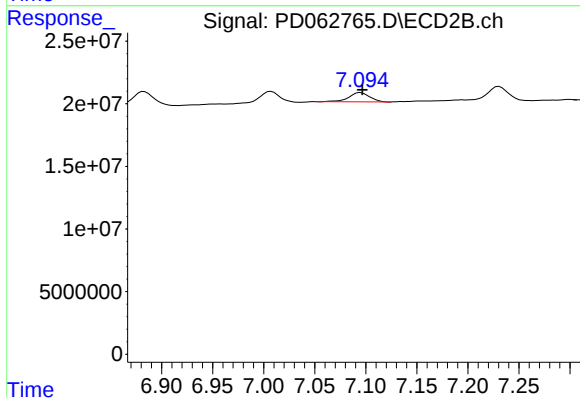
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 12884603
Conc: 1.00 ng/ml



#17 4,4'-DDT

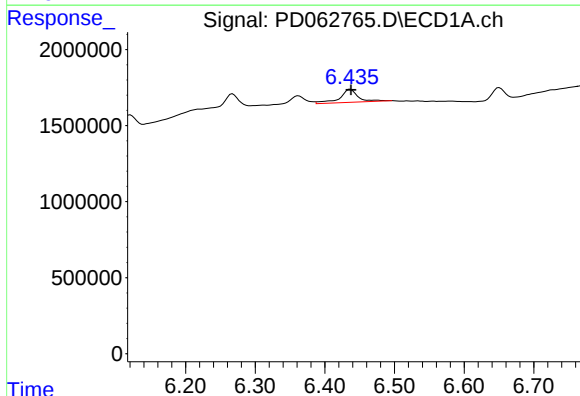
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 957884
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



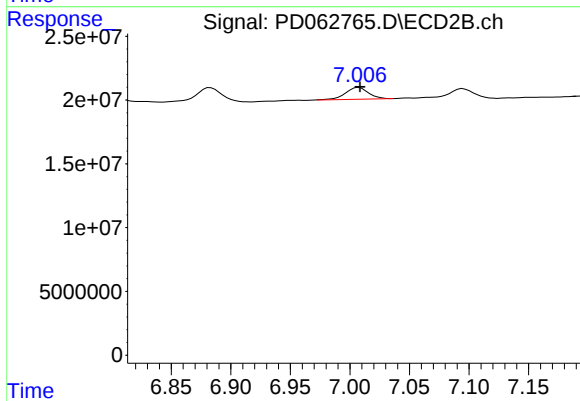
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 10635538
Conc: 0.83 ng/ml



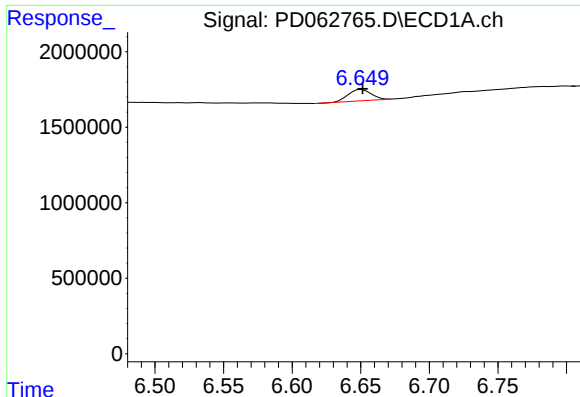
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 1547790
Conc: 1.66 ng/ml



#18 Endrin aldehyde

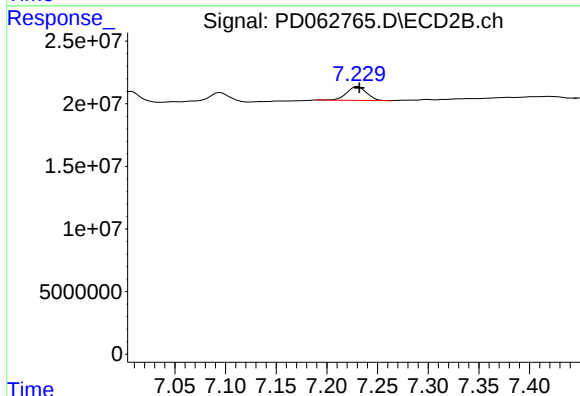
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 12451560
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

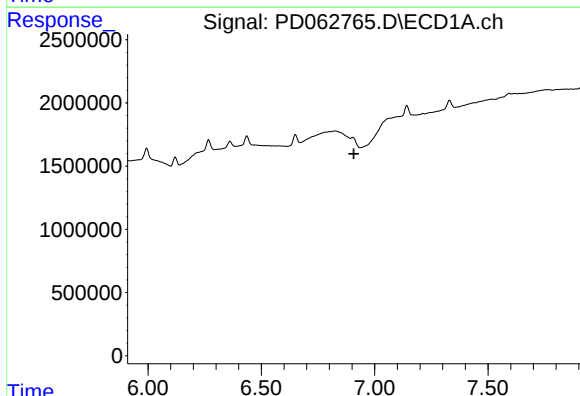
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 857010
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



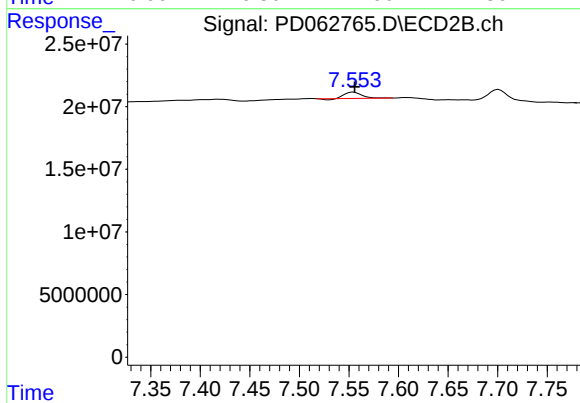
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 15090279
Conc: 1.09 ng/ml



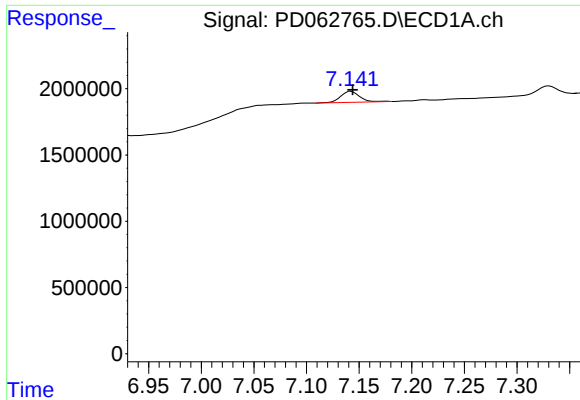
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

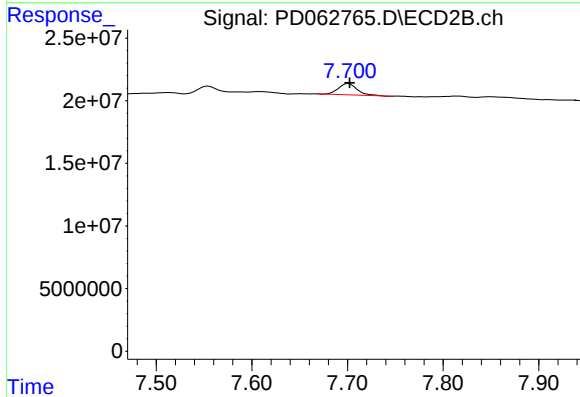
R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 6124220
Conc: 0.92 ng/ml



#21 Endrin ketone

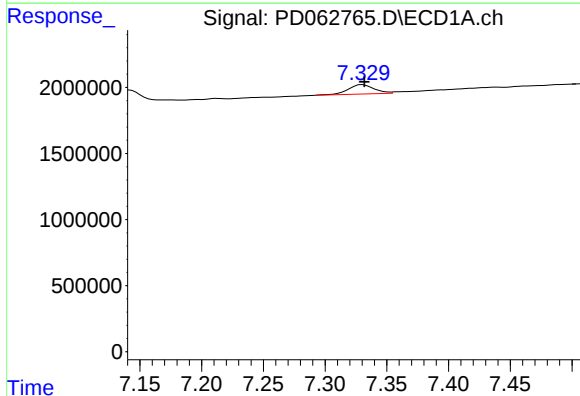
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 1031755
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



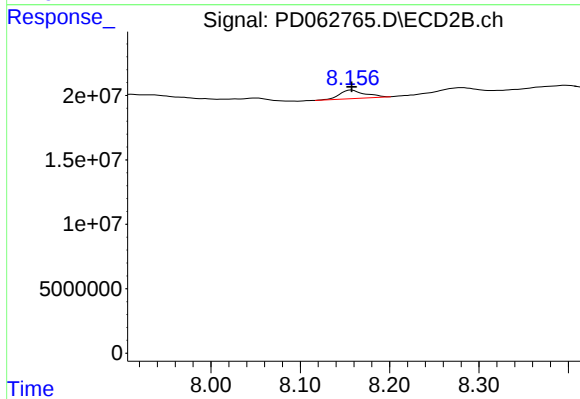
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 11907948
Conc: 0.88 ng/ml



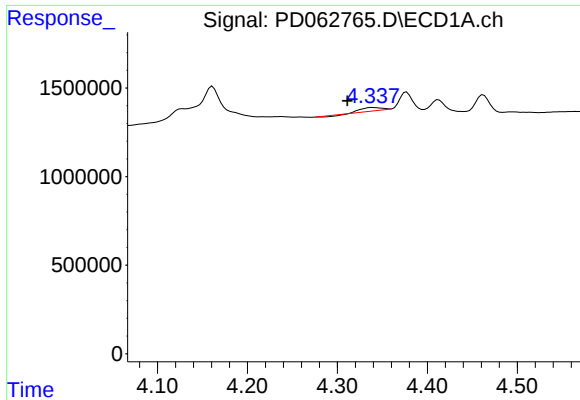
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1043934
Conc: 1.14 ng/ml



#22 Mirex

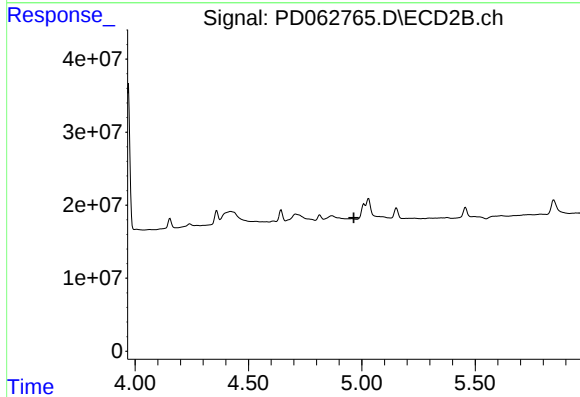
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 13483033
Conc: 1.47 ng/ml



#23 Chlordane-1

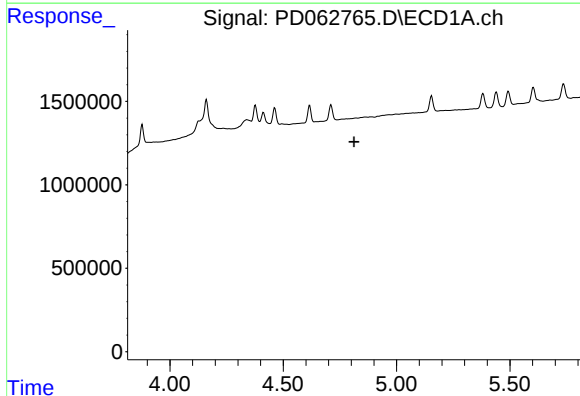
R.T.: 4.340 min
Delta R.T.: 0.029 min
Response: 222556
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



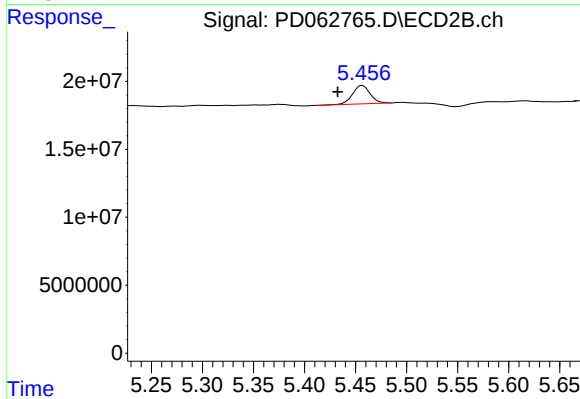
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



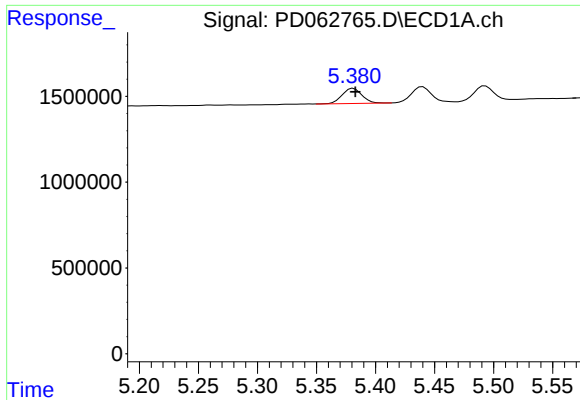
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

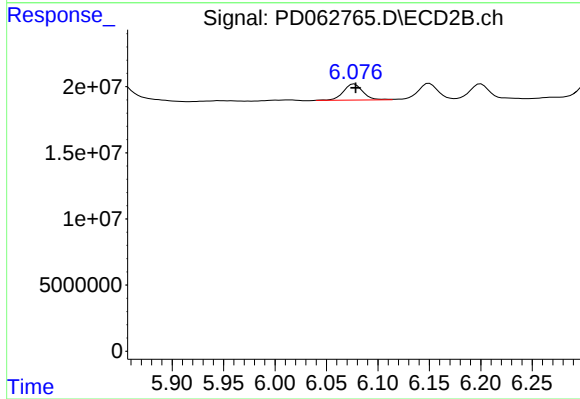
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 16206447
Conc: 30.36 ng/ml



#25 Chlordane-3

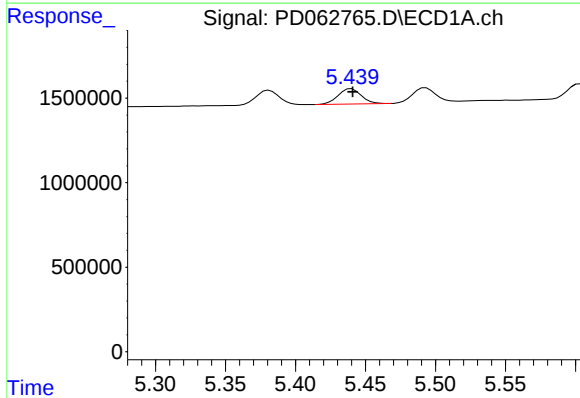
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 1024191
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



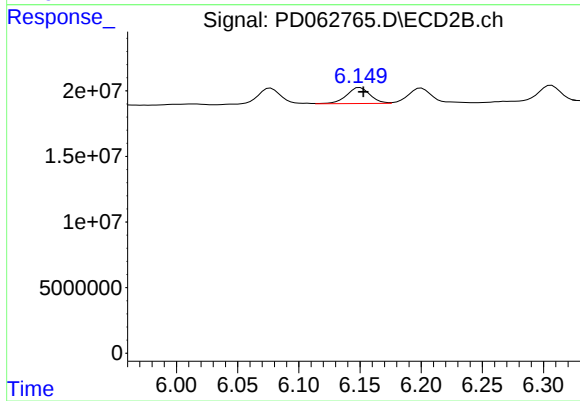
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 15941860
Conc: 7.13 ng/ml



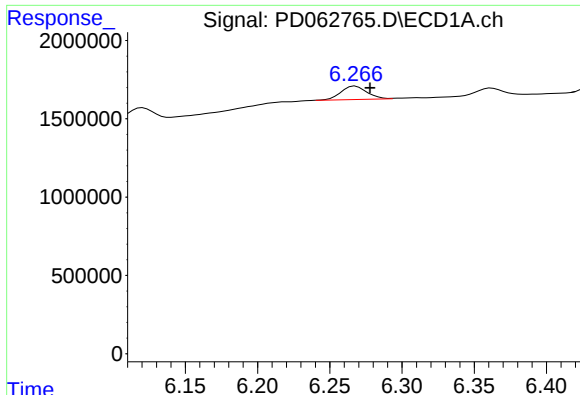
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1055306
Conc: 10.88 ng/ml



#26 Chlordane-4

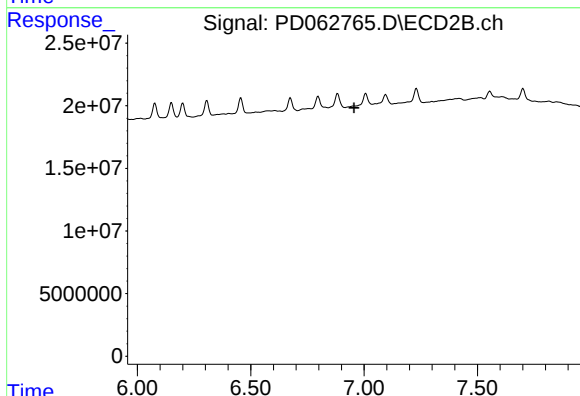
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 16300090
Conc: 6.32 ng/ml



#27 Chlordane-5

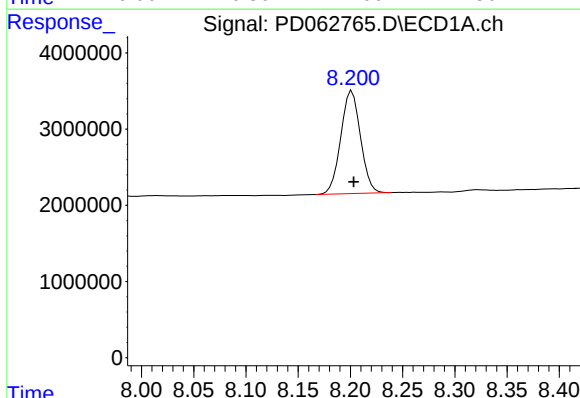
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 1078161
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



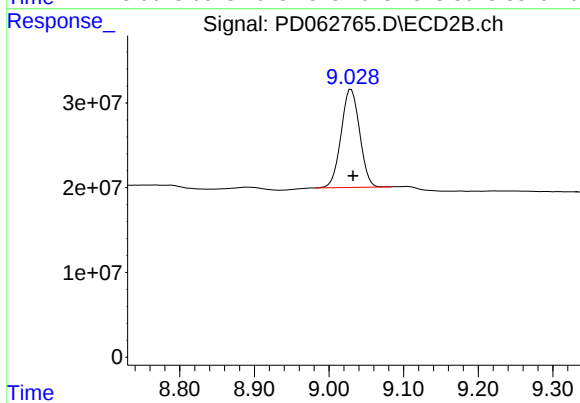
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 17689433
Conc: 16.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 200007392
Conc: 17.33 ng/ml