

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 09:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:22:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	50591940	779.9E6	20.160	21.513
28)	SA Decachlor...	7.920	8.985	52287525	216.3E6	20.511	21.531
Target Compounds							
2)	A alpha-BHC	3.249	3.960	38071953	586.8E6	9.512	11.542
3)	MA gamma-BHC...	3.580	4.294	34329931	480.9E6	9.503	11.601
4)	MA Heptachlor	0.000	4.881	0	6497737	N.D.	0.216 #
5)	MB Aldrin	4.214	5.210	499336	3172861	0.141	0.131
6)	B beta-BHC	3.879	4.502	17873923	205.4E6	11.082	12.327
8)	B Heptachlo...	0.000	5.640	0	8428311	N.D.	0.444 #
9)	A Endosulfan I	0.000	6.034	0	1941266	N.D.	0.114 #
10)	B gamma-Chl...	0.000	5.911f	0	3317804	N.D.	0.179 #
11)	B alpha-Chl...	0.000	5.958	0	3951519	N.D.	0.220 #
12)	B 4,4'-DDE	5.220	6.143	339421	4282633	0.112	0.241 #
13)	MA Dieldrin	5.340	6.295	386691	408686	0.123	0.023 #
14)	MA Endrin	5.626	6.535	126.4E6	659.3E6	46.585	46.669
15)	B Endosulfa...	5.941f	6.764	486769	7257769	0.191	0.538 #
16)	A 4,4'-DDD	5.778	6.670	4265259	22406711	1.634	1.612
17)	MA 4,4'-DDT	6.031	6.980	269.1E6	1311.9E6	102.648	92.990
18)	B Endrin al...	6.103	6.892	4549270	23567408	2.136	2.173
19)	B Endosulfa...	6.319	0.000	327631	0	0.121	N.D. #
20)	A Methoxychlor	6.610	7.458	351.9E6	1513.5E6	228.041	218.069
21)	B Endrin ke...	6.833	7.614	14422606	50992514	4.534	3.638
24)	Chlordane-2	4.340	5.183	533031	3413758	4.626	3.930
25)	Chlordane-3	0.000	5.911f	0	3317804	N.D.	1.315 #
26)	Chlordane-4	0.000	5.958	0	3951519	N.D.	1.382 #
27)	Chlordane-5	5.941f	0.000	486769	0	4.701	N.D. #

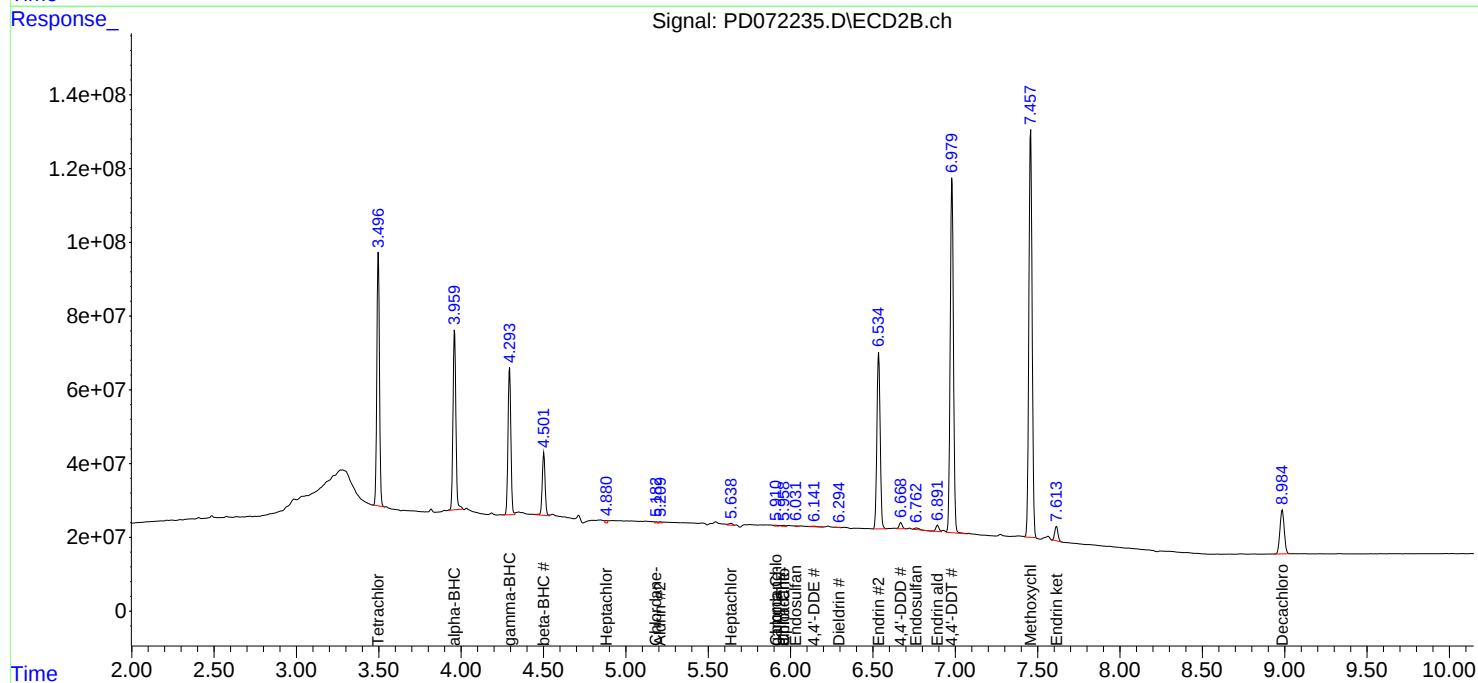
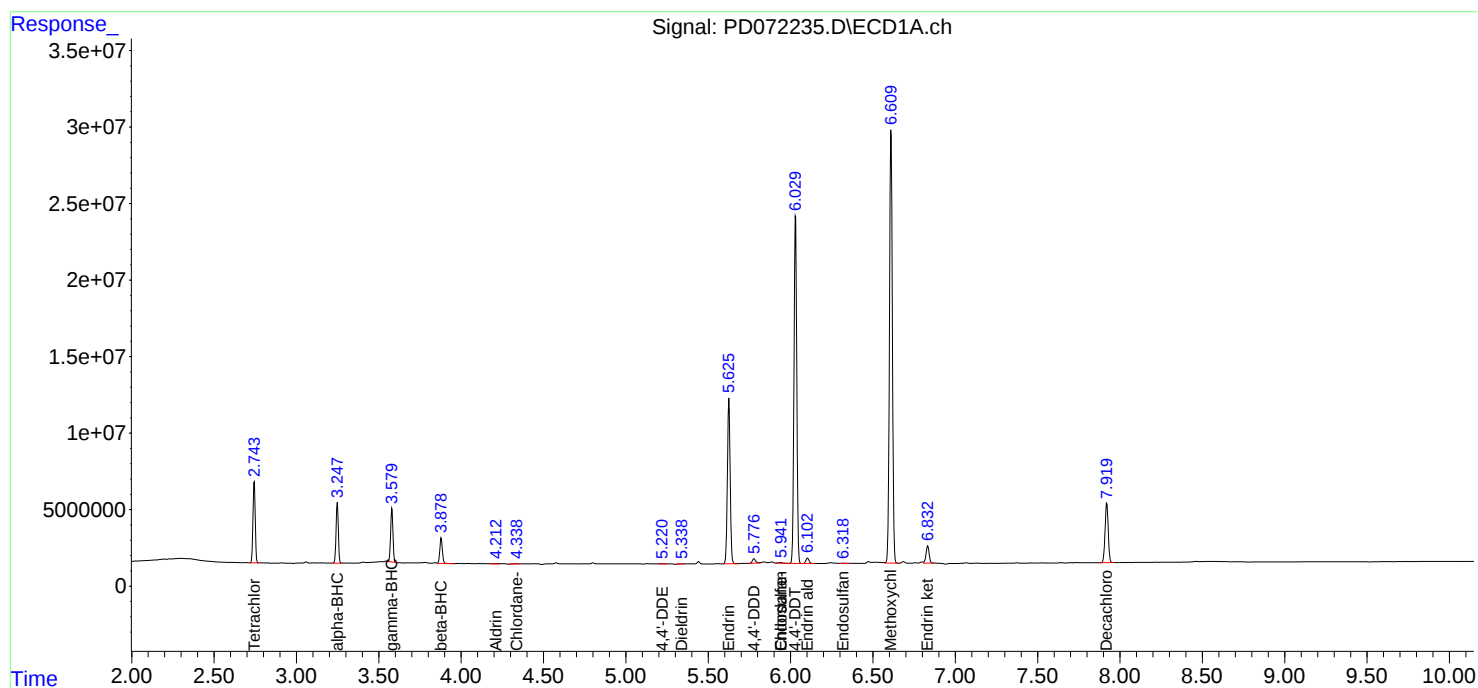
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

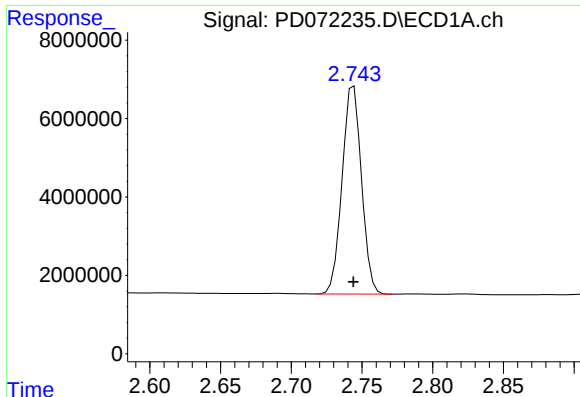
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 09:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:22:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

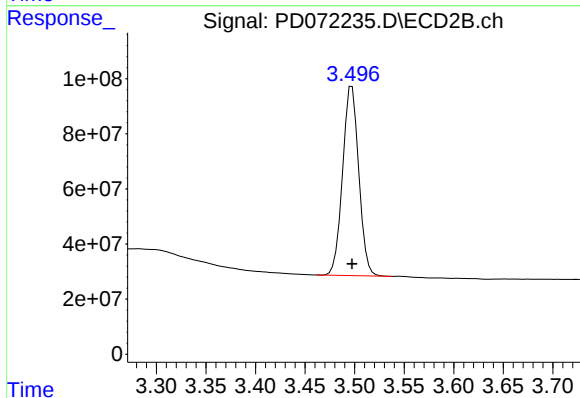




#1 Tetrachloro-m-xylene

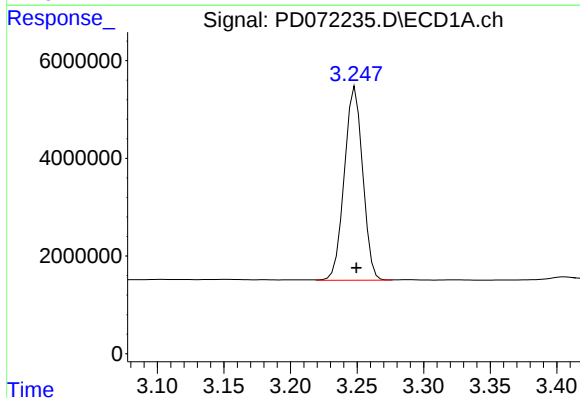
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 50591940
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



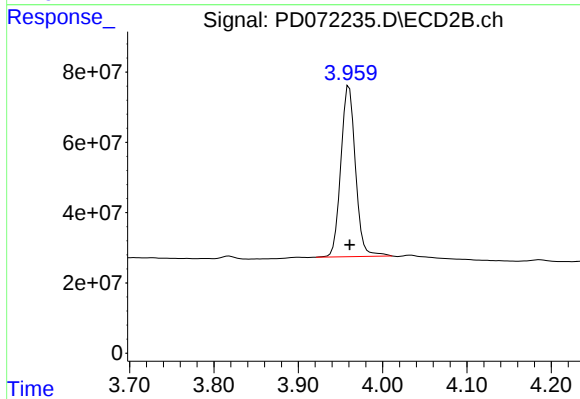
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 779853453
Conc: 21.51 ng/ml



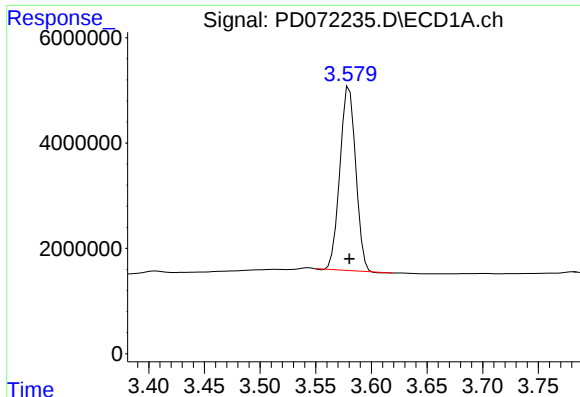
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 38071953
Conc: 9.51 ng/ml



#2 alpha-BHC

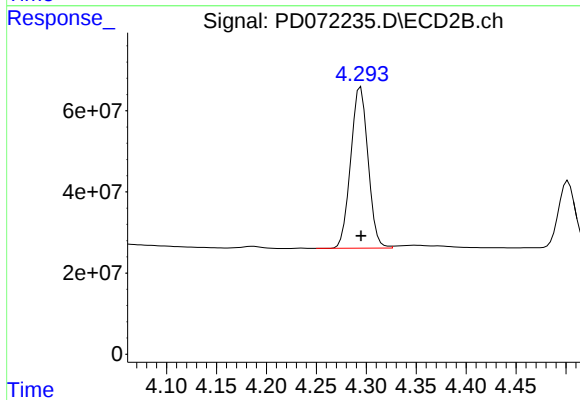
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 586752508
Conc: 11.54 ng/ml



#3 gamma-BHC (Lindane)

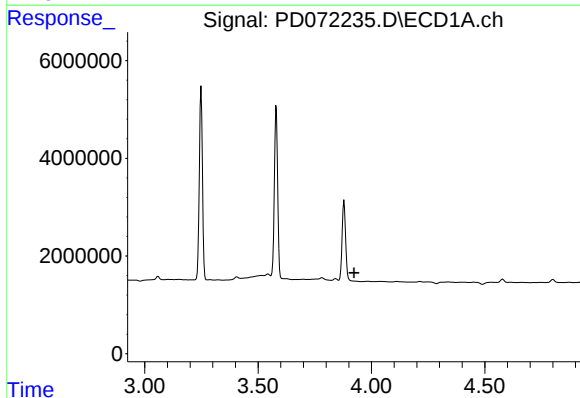
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 34329931
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



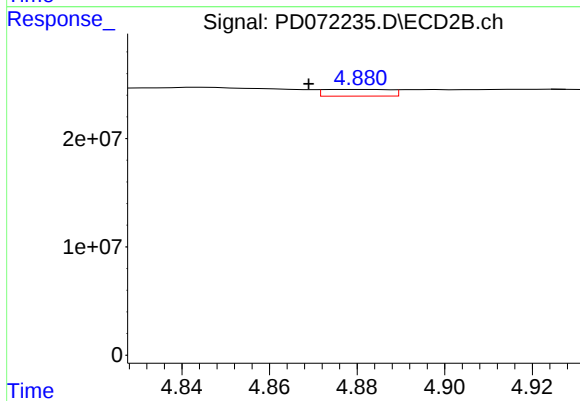
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 480923066
Conc: 11.60 ng/ml



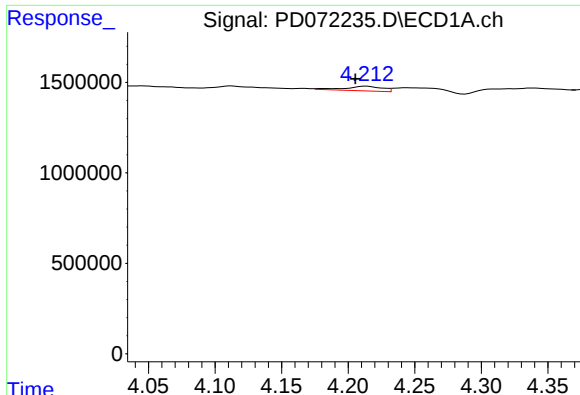
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

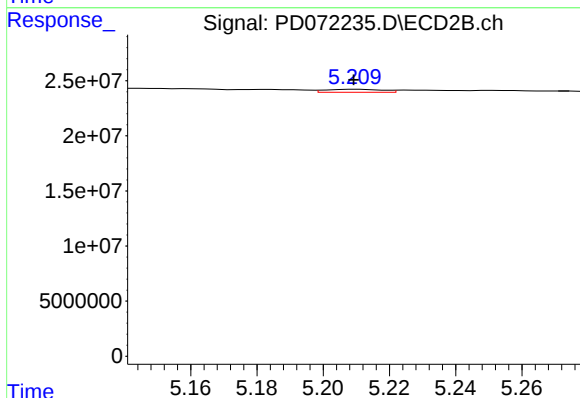
R.T.: 4.881 min
Delta R.T.: 0.012 min
Response: 6497737
Conc: 0.22 ng/ml



#5 Aldrin

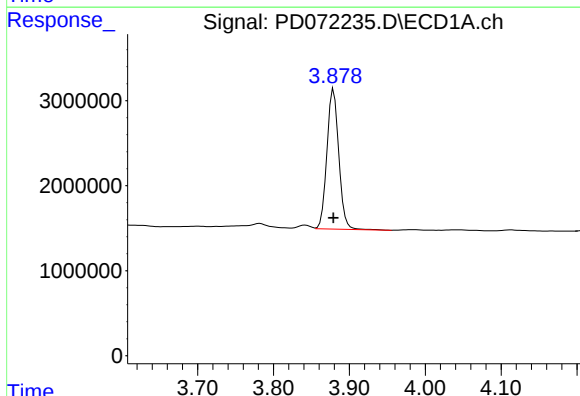
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 499336
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



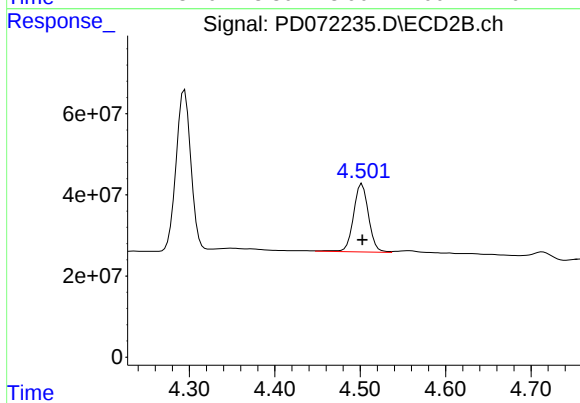
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 3172861
Conc: 0.13 ng/ml



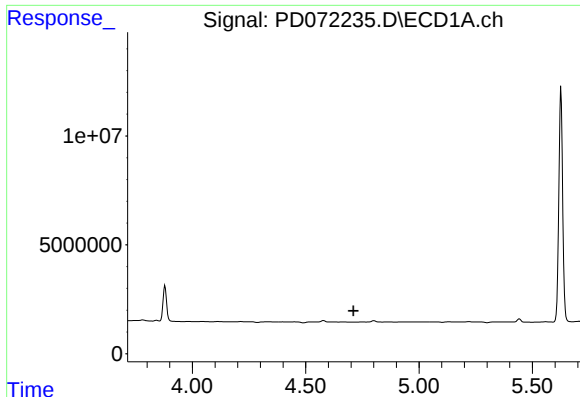
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 17873923
Conc: 11.08 ng/ml



#6 beta-BHC

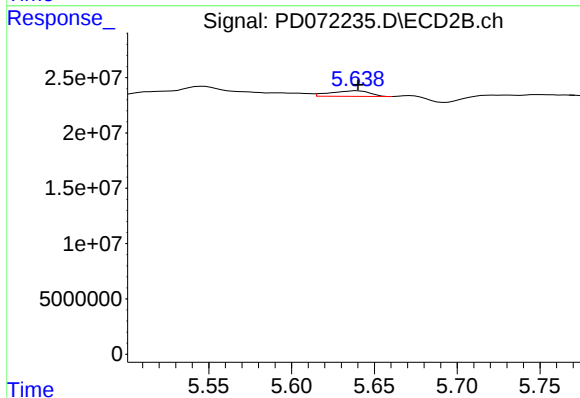
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 205424500
Conc: 12.33 ng/ml



#8 Heptachlor epoxide

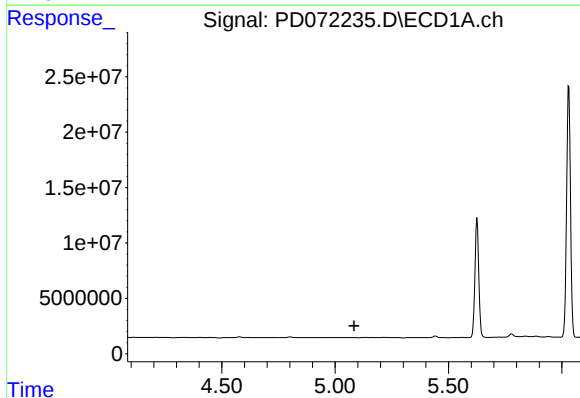
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



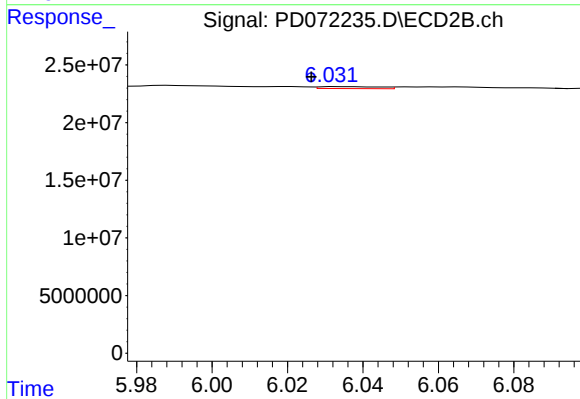
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 8428311
Conc: 0.44 ng/ml



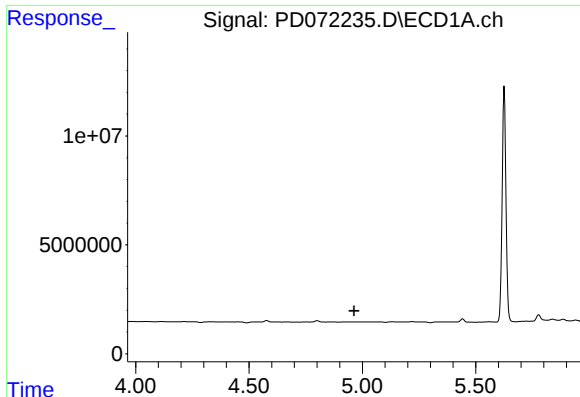
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.



#9 Endosulfan I

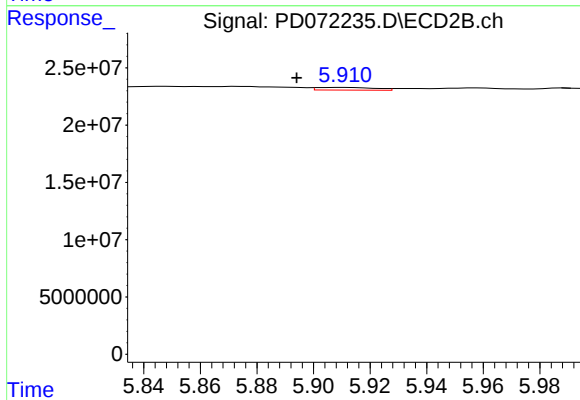
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 1941266
Conc: 0.11 ng/ml



#10 gamma-Chlordane

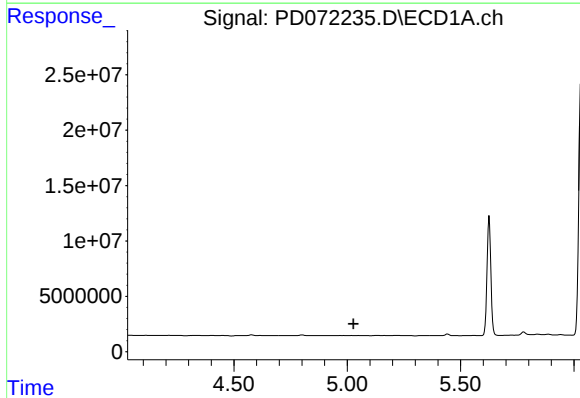
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



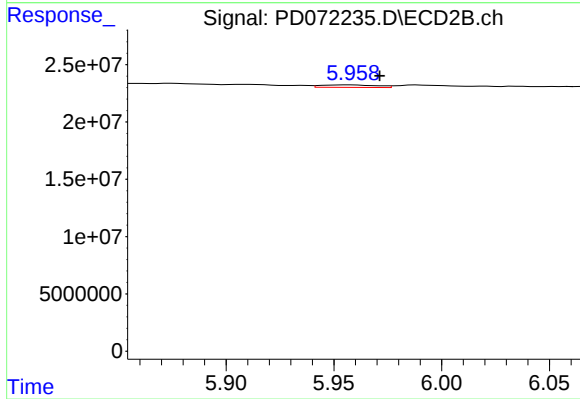
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.017 min
Response: 3317804
Conc: 0.18 ng/ml



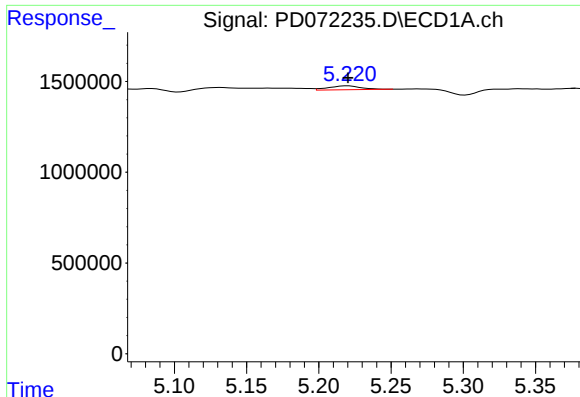
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

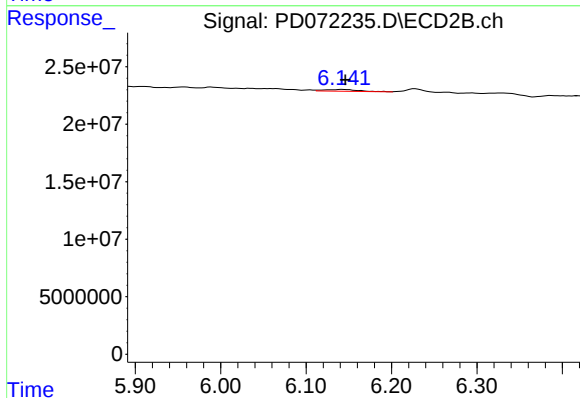
R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 3951519
Conc: 0.22 ng/ml



#12 4,4'-DDE

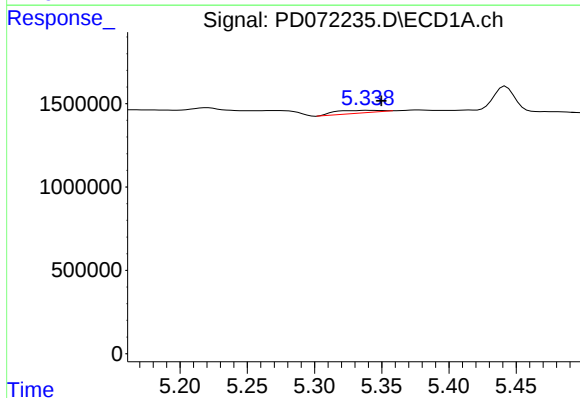
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 339421
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



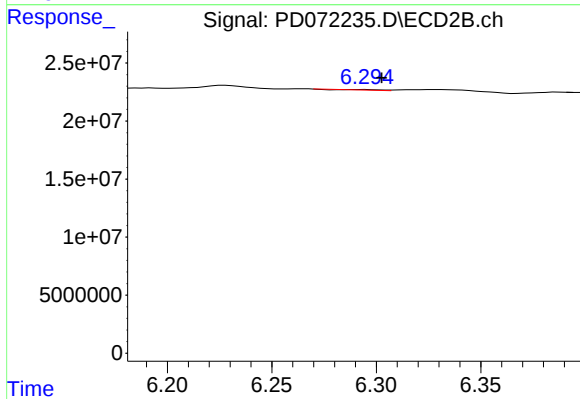
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 4282633
Conc: 0.24 ng/ml



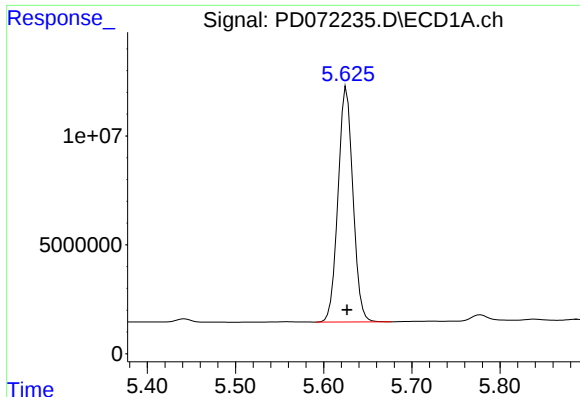
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 386691
Conc: 0.12 ng/ml



#13 Dieldrin

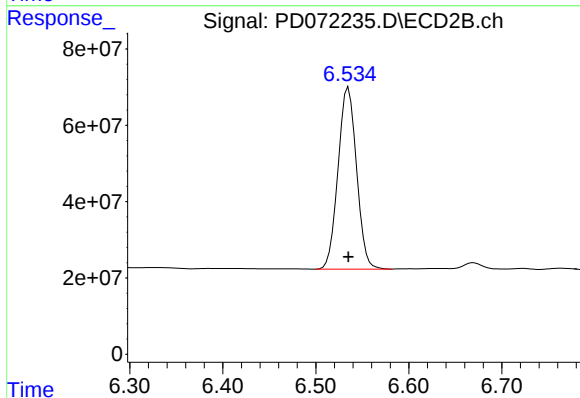
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 408686
Conc: 0.02 ng/ml



#14 Endrin

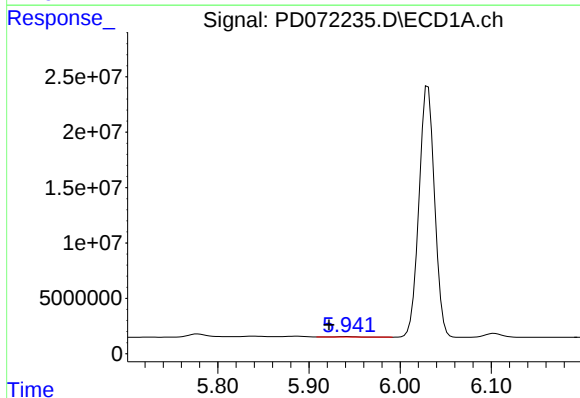
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 126420257
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



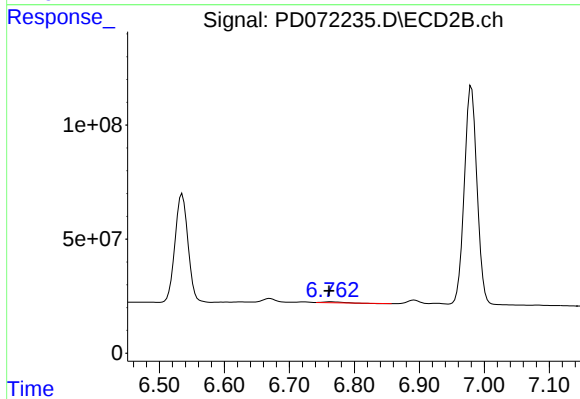
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 659307774
Conc: 46.67 ng/ml



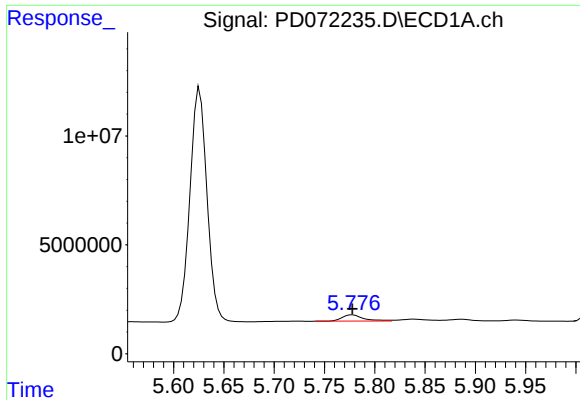
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.020 min
Response: 486769
Conc: 0.19 ng/ml



#15 Endosulfan II

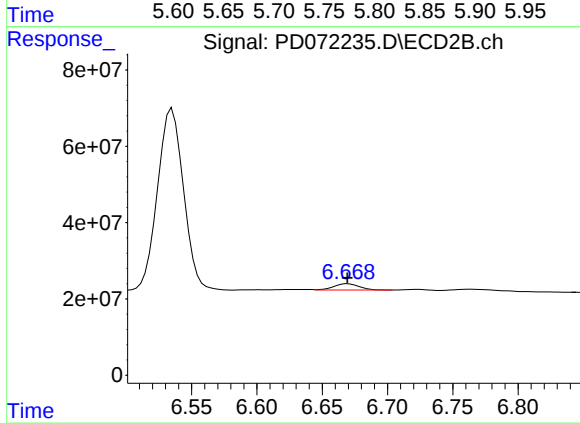
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 7257769
Conc: 0.54 ng/ml



#16 4,4'-DDD

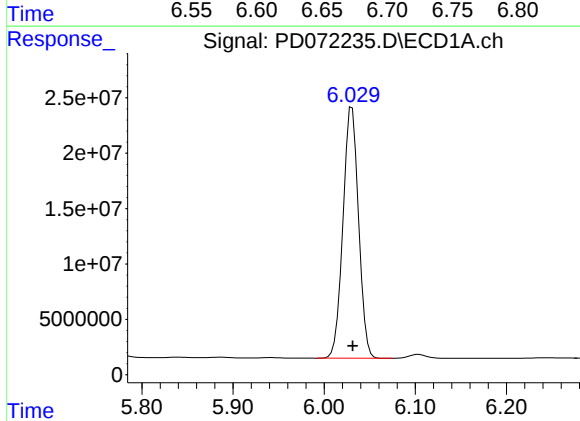
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 4265259
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



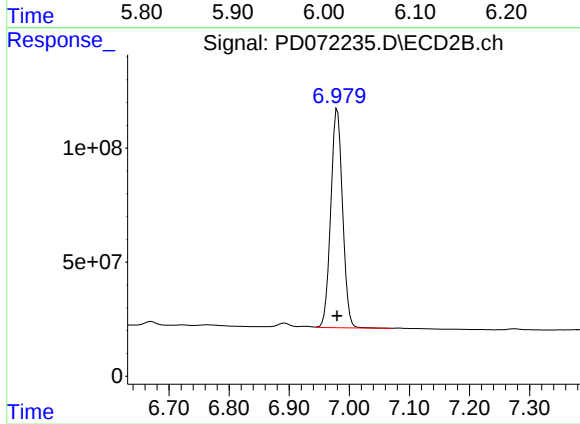
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 22406711
Conc: 1.61 ng/ml



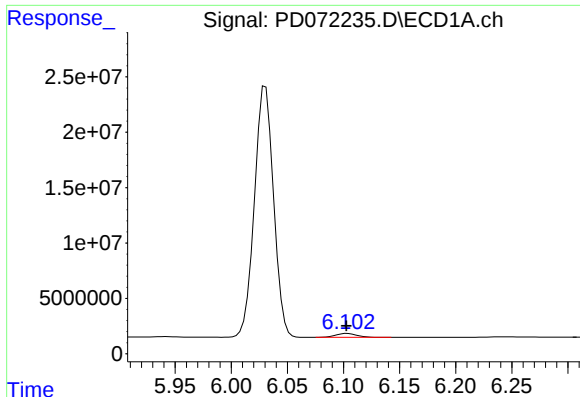
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 269057383
Conc: 102.65 ng/ml



#17 4,4'-DDT

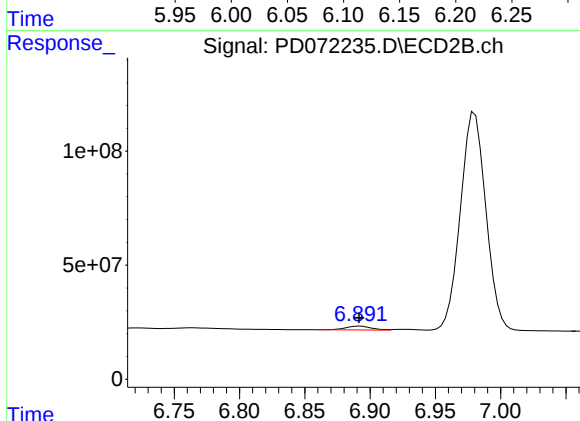
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1311899053
Conc: 92.99 ng/ml



#18 Endrin aldehyde

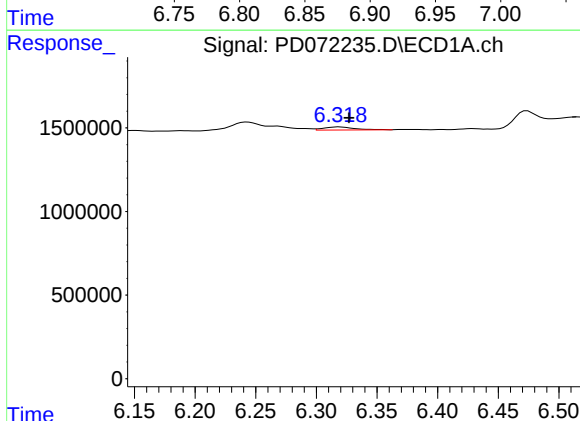
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 4549270
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



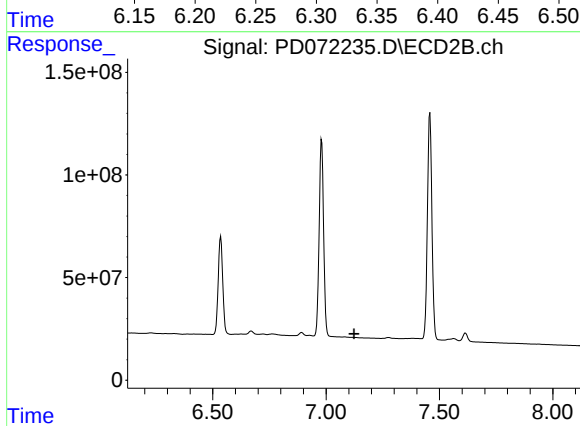
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 23567408
Conc: 2.17 ng/ml



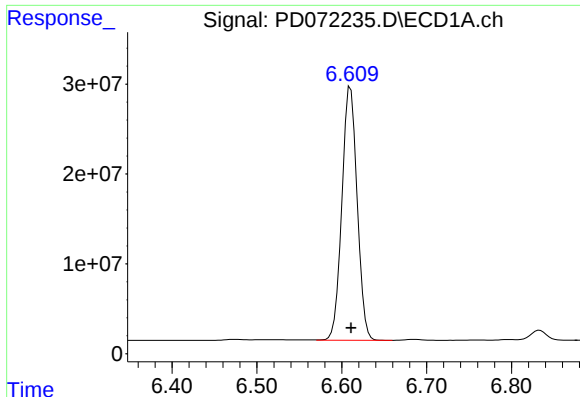
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 327631
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

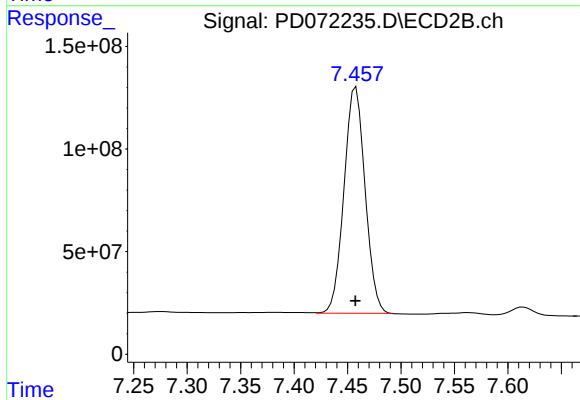
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

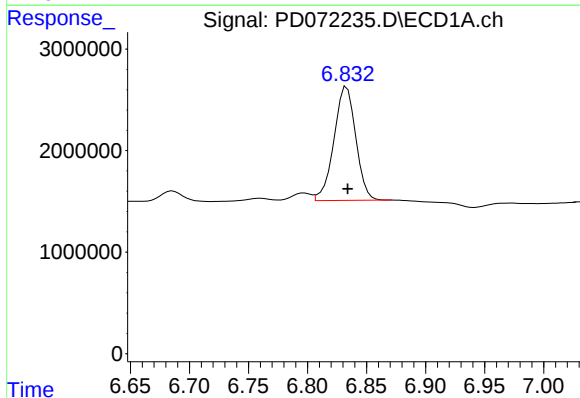
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 351945183
Conc: 228.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



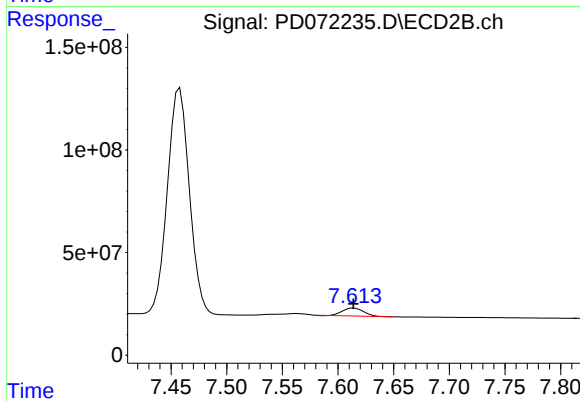
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1513452639
Conc: 218.07 ng/ml



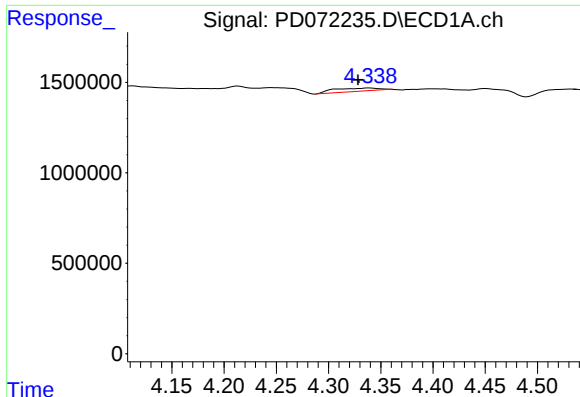
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 14422606
Conc: 4.53 ng/ml



#21 Endrin ketone

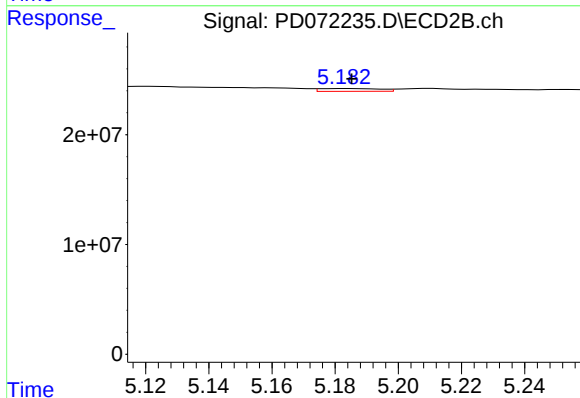
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 50992514
Conc: 3.64 ng/ml



#24 Chlordane-2

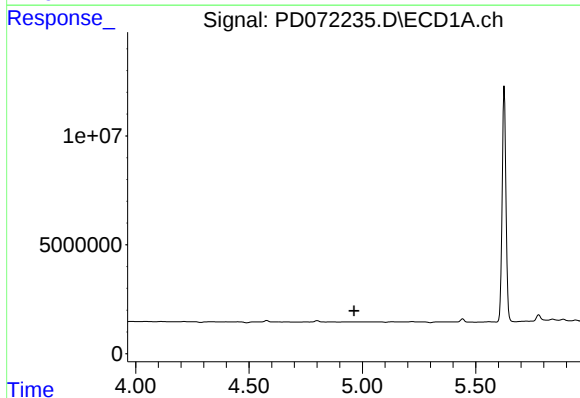
R.T.: 4.340 min
Delta R.T.: 0.012 min
Response: 533031
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



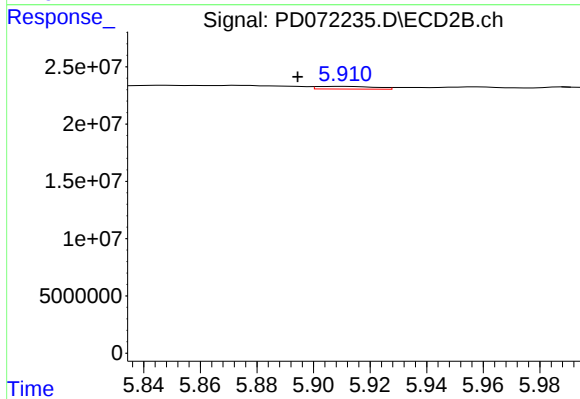
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 3413758
Conc: 3.93 ng/ml



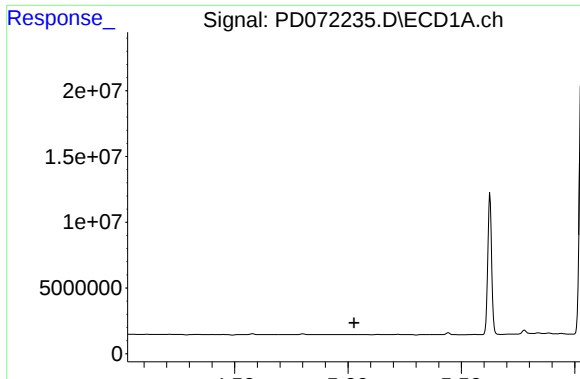
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

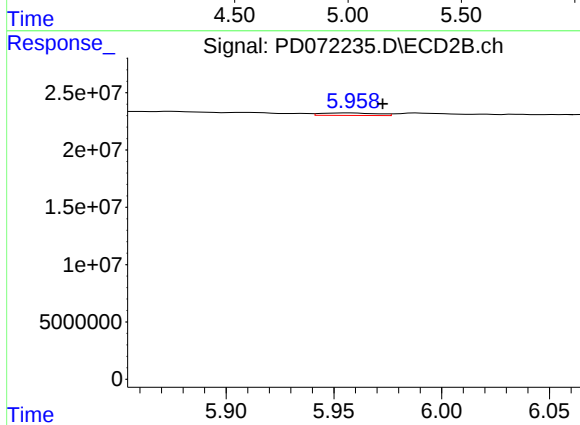
R.T.: 5.911 min
Delta R.T.: 0.017 min
Response: 3317804
Conc: 1.31 ng/ml



#26 Chlordane-4

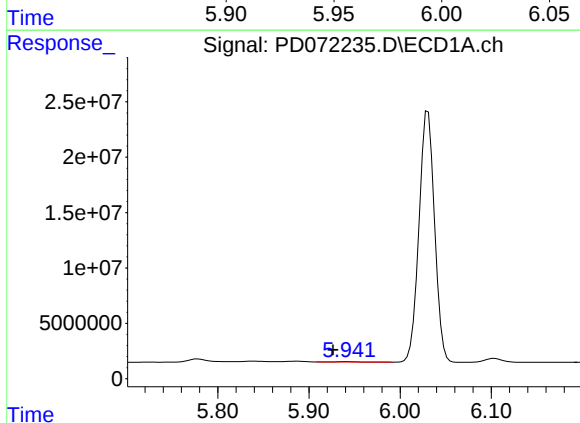
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



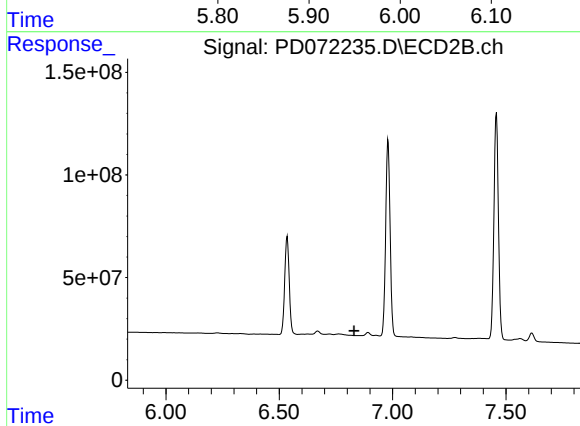
#26 Chlordane-4

R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 3951519
Conc: 1.38 ng/ml



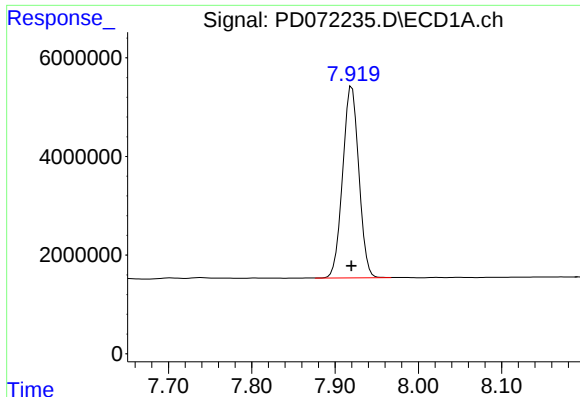
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 486769
Conc: 4.70 ng/ml



#27 Chlordane-5

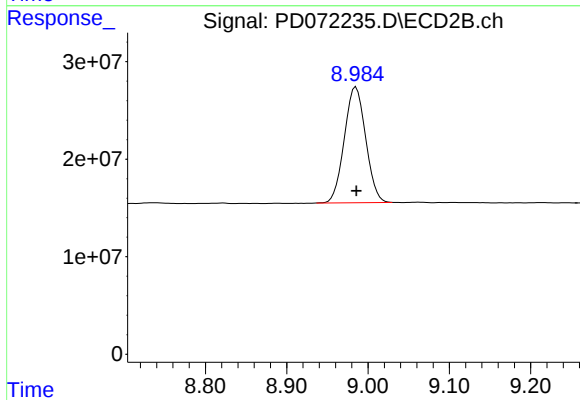
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 52287525
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 216317893
Conc: 21.53 ng/ml