

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102522\
 Data File : PD072610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 09:45
 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: Oct 25 21:43:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	47604341	768.2E6	19.106	23.099
2)	SA Decachlor...	7.838	8.920	41009848	186.5E6	18.221	20.725
Target Compounds							
2)	A alpha-BHC	3.210	3.931	36719508	547.1E6	9.325	11.948 #
3)	MA gamma-BHC...	3.541	4.264	33572843	448.5E6	10.290	12.187
4)	MA Heptachlor	3.842f	4.825	16811111	696761	4.699	0.027 #
5)	MB Aldrin	4.173f	5.177	875876	310548	0.254	0.015 #
6)	B beta-BHC	3.842	4.479	16811111	174.9E6	10.539	12.305
7)	B delta-BHC	0.000	4.736	0	2095346	N.D.	0.074 #
8)	B Heptachlo...	0.000	5.599	0	37470337	N.D.	2.153 #
9)	A Endosulfan I	5.033	5.998	575751	682971	0.200	0.045 #
10)	B gamma-Chl...	4.911	5.868	208901	-637186	0.066	N.D. #
12)	B 4,4'-DDE	5.158	6.104	3474456	1658943	1.163	0.108 #
13)	MA Dieldrin	5.326f	6.290f	145177	2403170	0.048	0.152 #
14)	MA Endrin	5.570	6.495	118.4E6	610.8E6	43.610	45.730
15)	B Endosulfa...	5.881	6.728	532693	9859494	0.218	0.802 #
16)	A 4,4'-DDD	5.717	6.629	7386078	54955324	3.010	4.460 #
17)	MA 4,4'-DDT	5.966	6.937	228.9E6	1171.1E6	97.733	98.234
18)	B Endrin al...	6.050	6.856	4619197	26075125	2.349	2.702
19)	B Endosulfa...	6.256f	0.000	255002	0	0.101	N.D. #
20)	A Methoxychlor	6.549	7.416	294.4E6	1356.8E6	218.842	229.145
21)	B Endrin ke...	6.783	7.578	12551771	56637974	4.202	4.539
24)	Chlordane-2	4.298f	5.141	4240722	213172	35.709	0.267 #
25)	Chlordane-3	4.911	5.868	208901	-637186	0.601	N.D. #
27)	Chlordane-5	5.881	0.000	532693	0	4.618	N.D. #

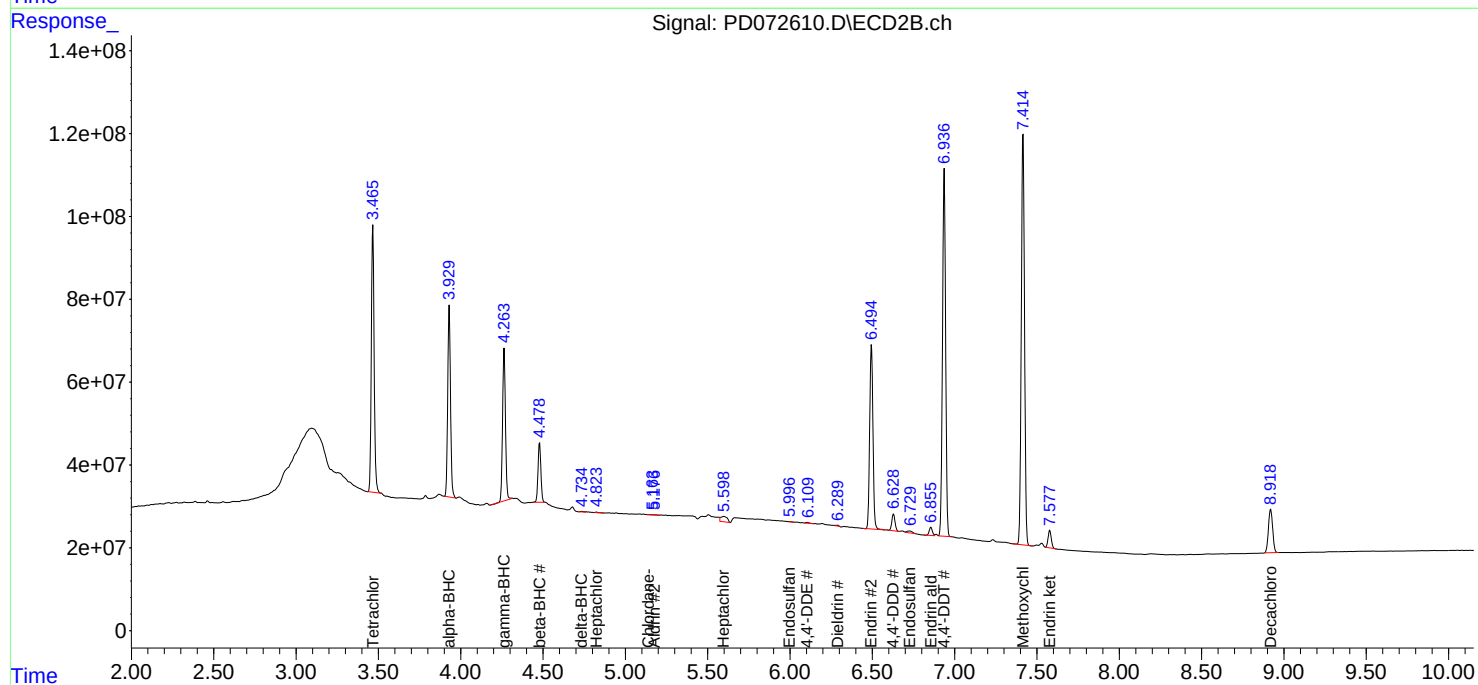
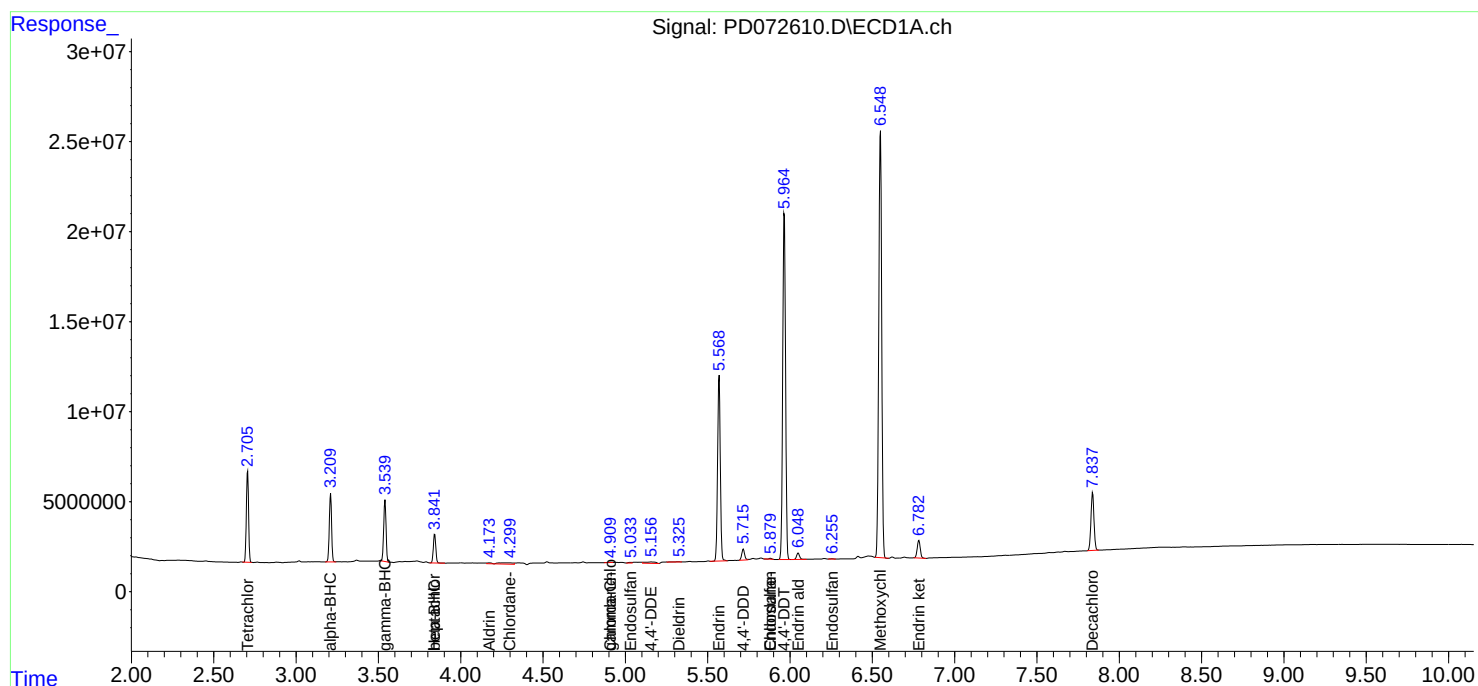
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

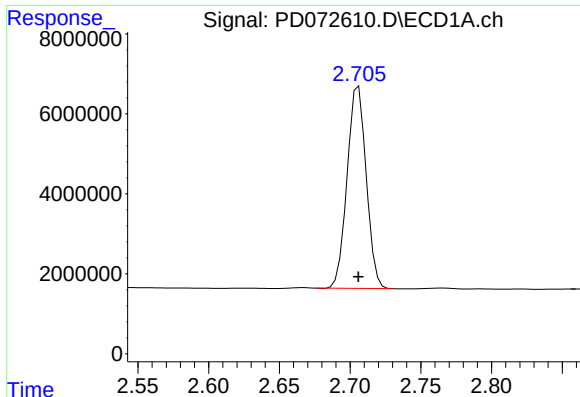
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102522\
Data File : PD072610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 09:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:43:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

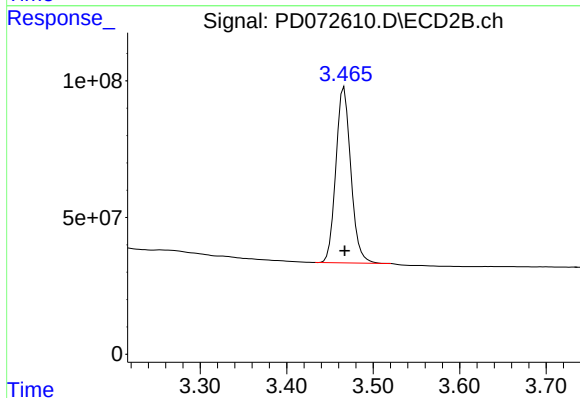




#1 Tetrachloro-m-xylene

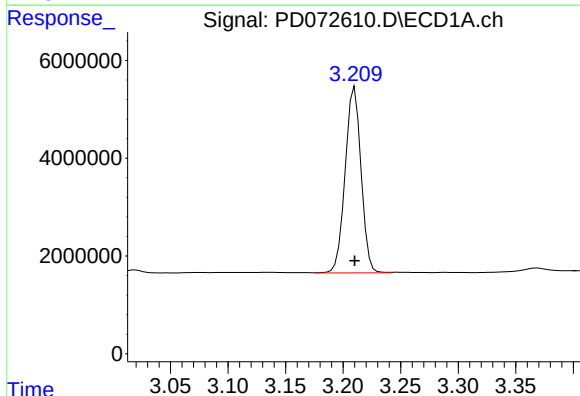
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 47604341
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



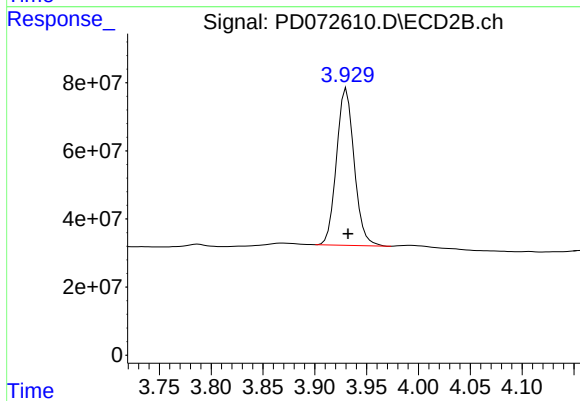
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 768211629
Conc: 23.10 ng/ml



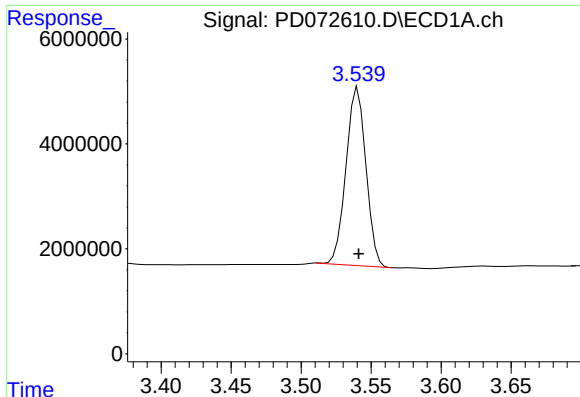
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 36719508
Conc: 9.32 ng/ml



#2 alpha-BHC

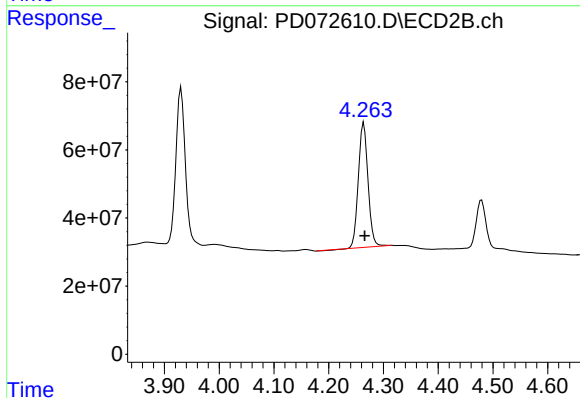
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 547083036
Conc: 11.95 ng/ml



#3 gamma-BHC (Lindane)

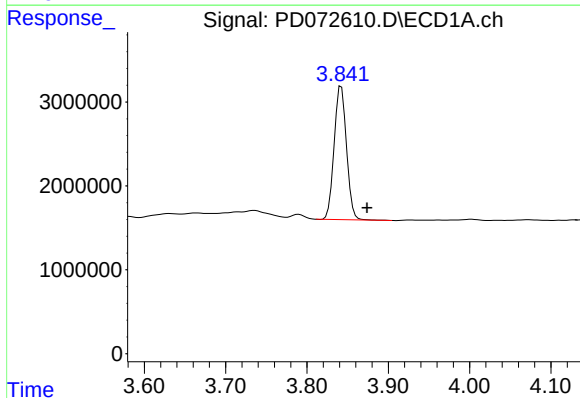
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 33572843
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



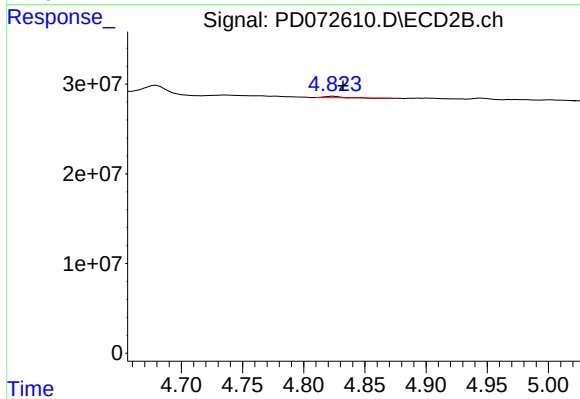
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 448514932
Conc: 12.19 ng/ml



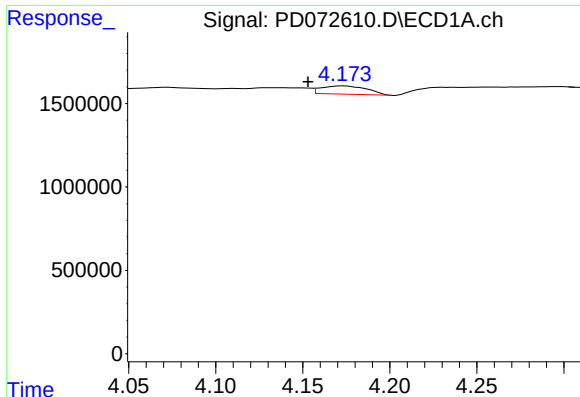
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: -0.032 min
Response: 16811111
Conc: 4.70 ng/ml



#4 Heptachlor

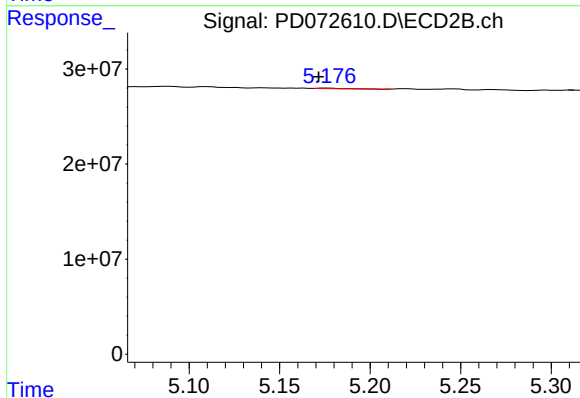
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 696761
Conc: 0.03 ng/ml



#5 Aldrin

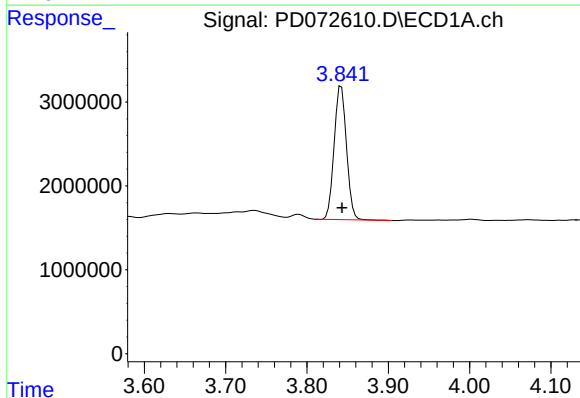
R.T.: 4.173 min
Delta R.T.: 0.020 min
Response: 875876
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



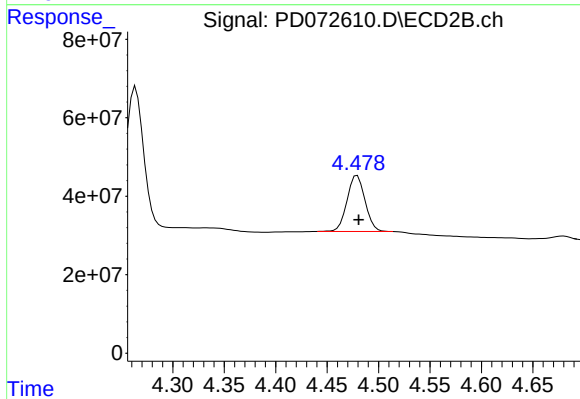
#5 Aldrin

R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 310548
Conc: 0.01 ng/ml



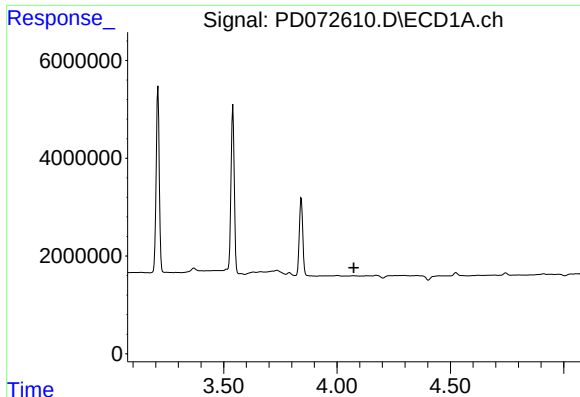
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 16811111
Conc: 10.54 ng/ml



#6 beta-BHC

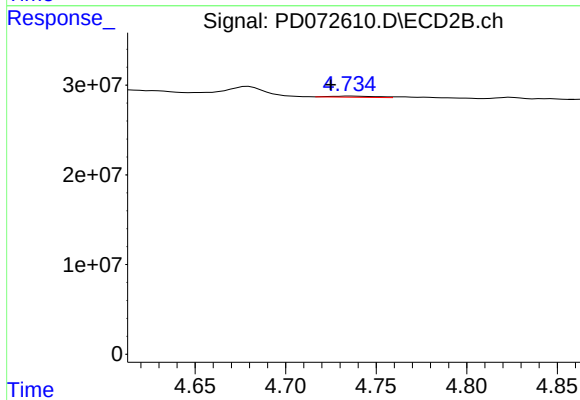
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 174901565
Conc: 12.30 ng/ml



#7 delta-BHC

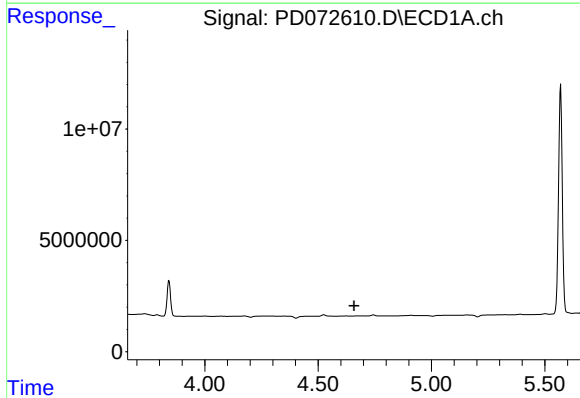
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



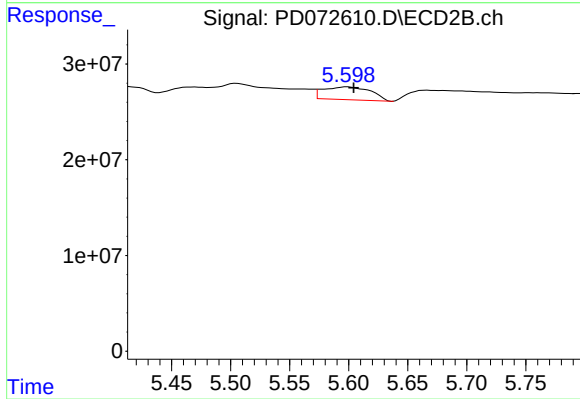
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 2095346
Conc: 0.07 ng/ml



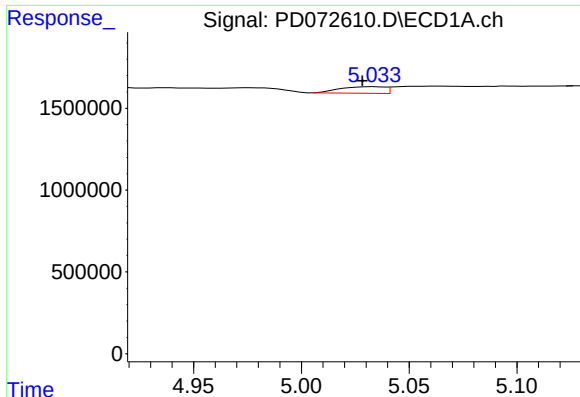
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

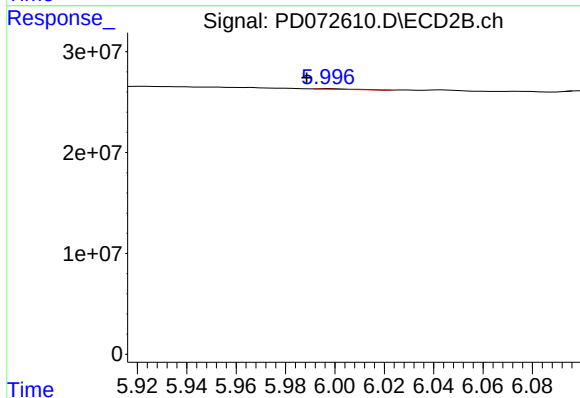
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 37470337
Conc: 2.15 ng/ml



#9 Endosulfan I

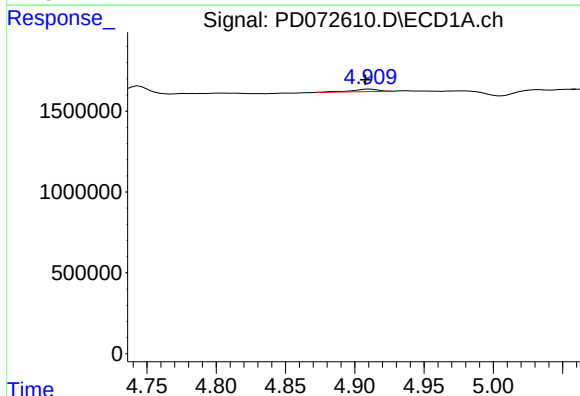
R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 575751
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



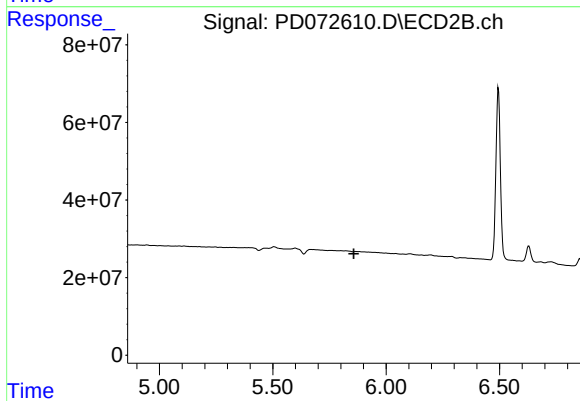
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 682971
Conc: 0.04 ng/ml



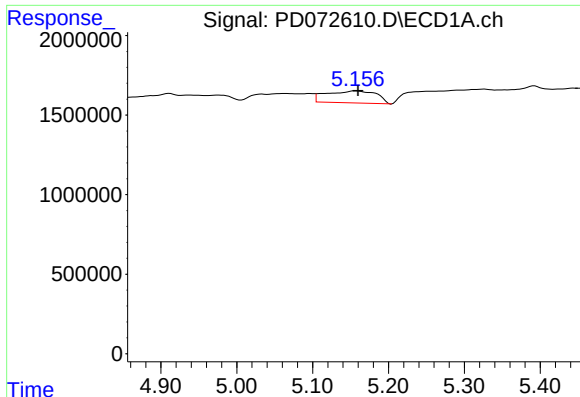
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 208901
Conc: 0.07 ng/ml



#10 gamma-Chlordane

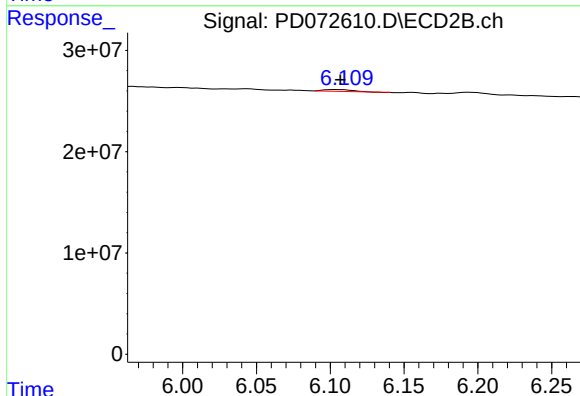
R.T.: 5.868 min
Delta R.T.: 0.010 min
Response: -637186
Conc: N.D.



#12 4,4'-DDE

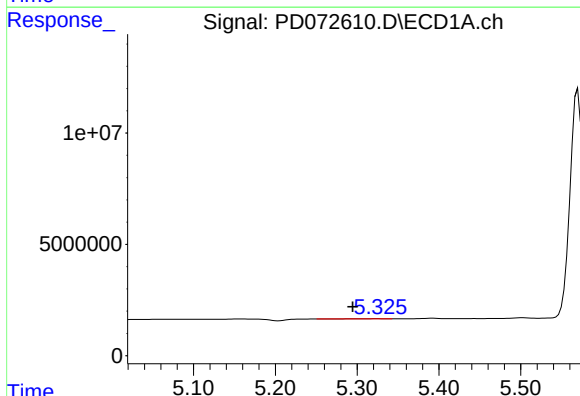
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 3474456
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



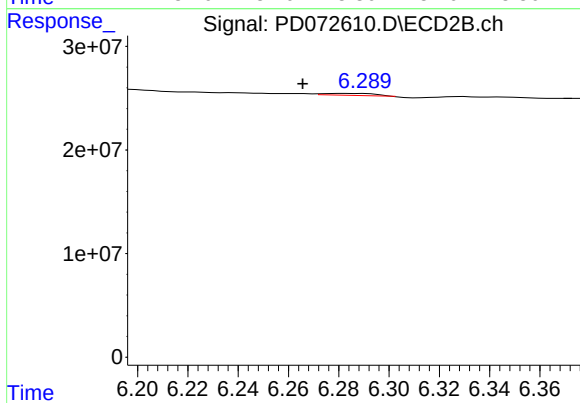
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 1658943
Conc: 0.11 ng/ml



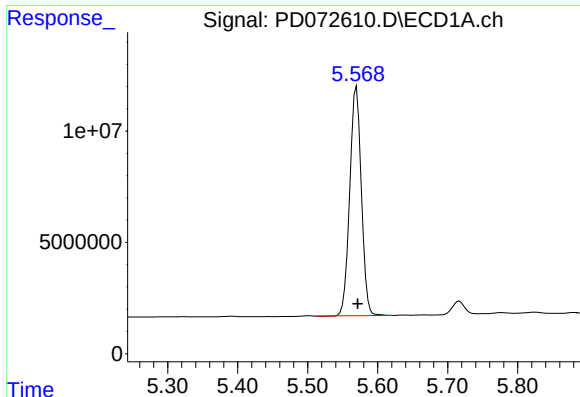
#13 Dieldrin

R.T.: 5.326 min
Delta R.T.: 0.032 min
Response: 145177
Conc: 0.05 ng/ml



#13 Dieldrin

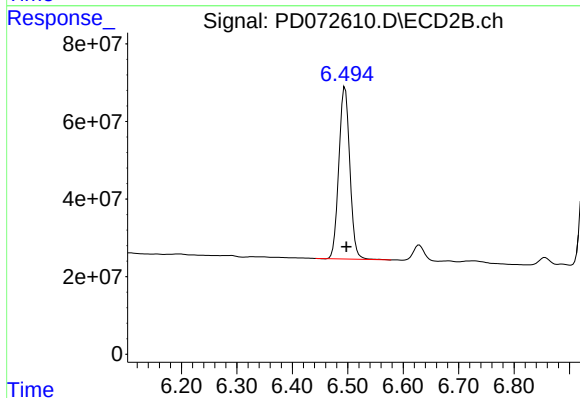
R.T.: 6.290 min
Delta R.T.: 0.024 min
Response: 2403170
Conc: 0.15 ng/ml



#14 Endrin

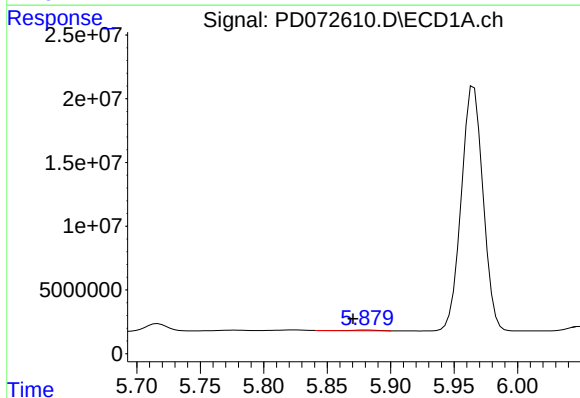
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 118410937
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



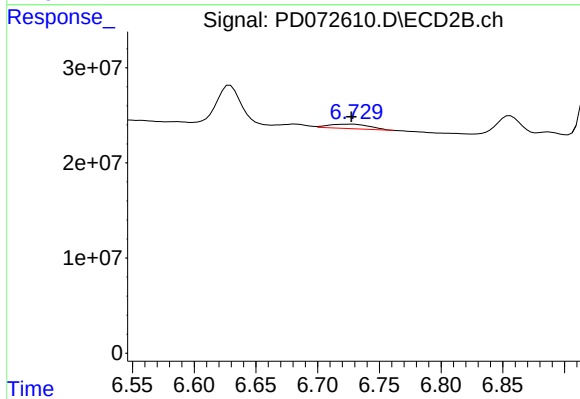
#14 Endrin

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 610751470
Conc: 45.73 ng/ml



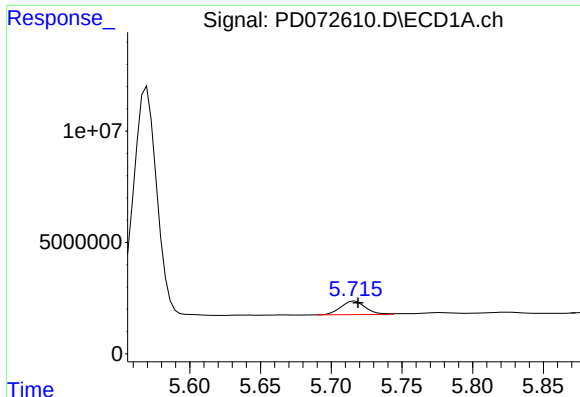
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.011 min
Response: 532693
Conc: 0.22 ng/ml



#15 Endosulfan II

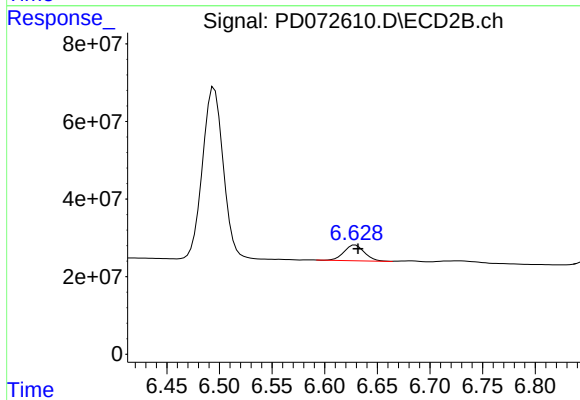
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 9859494
Conc: 0.80 ng/ml



#16 4,4'-DDD

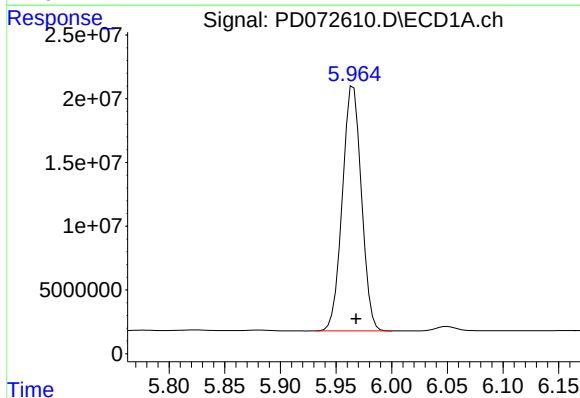
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 7386078
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



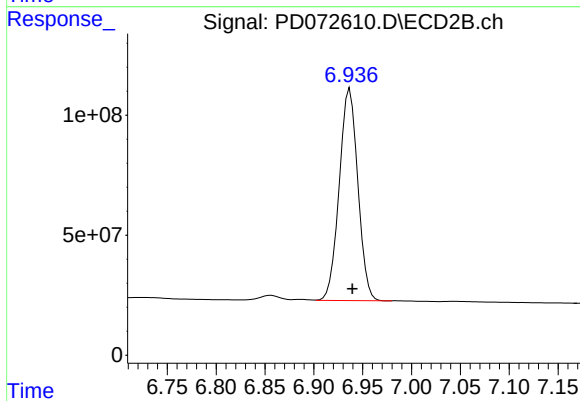
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 54955324
Conc: 4.46 ng/ml



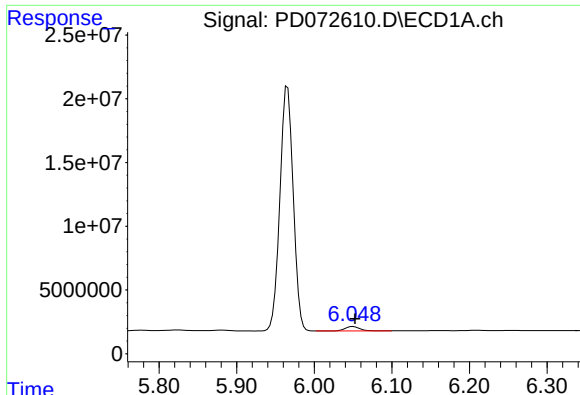
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 228907900
Conc: 97.73 ng/ml



#17 4,4'-DDT

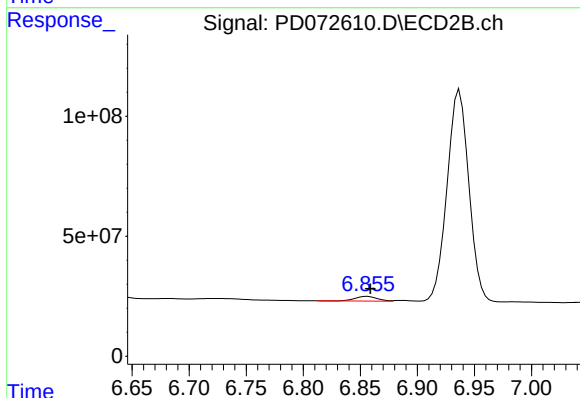
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 1171083092
Conc: 98.23 ng/ml



#18 Endrin aldehyde

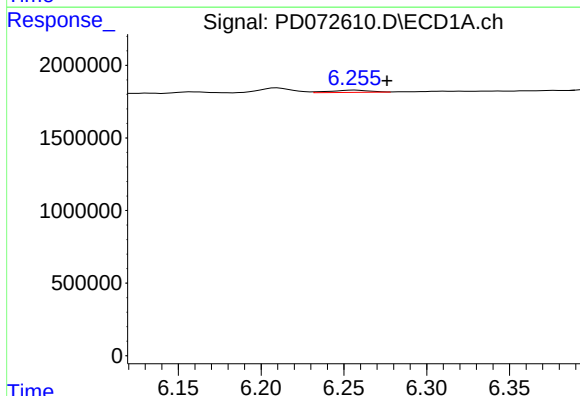
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 4619197
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



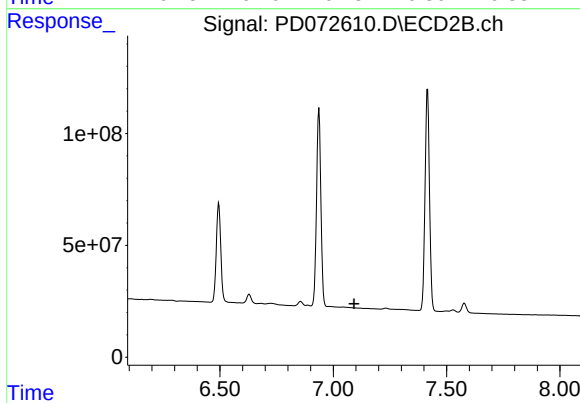
#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 26075125
Conc: 2.70 ng/ml



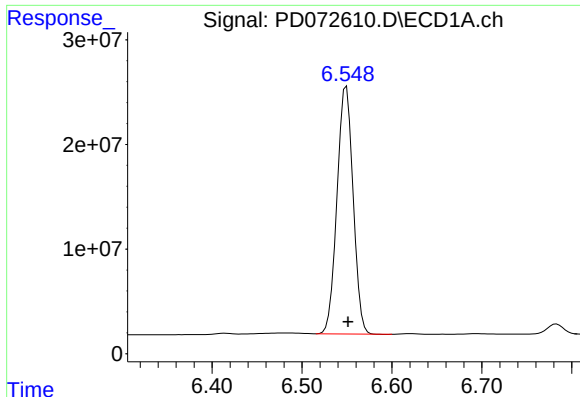
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.020 min
Response: 255002
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

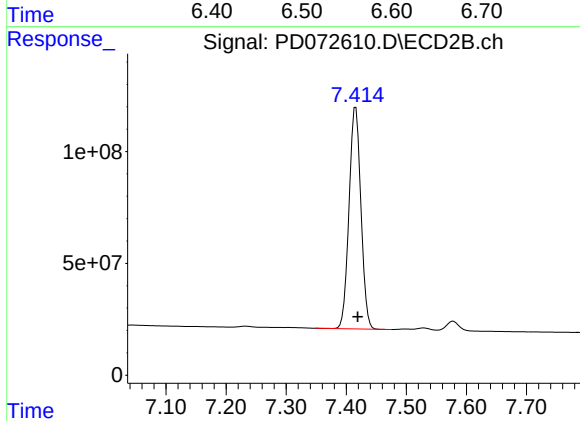
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

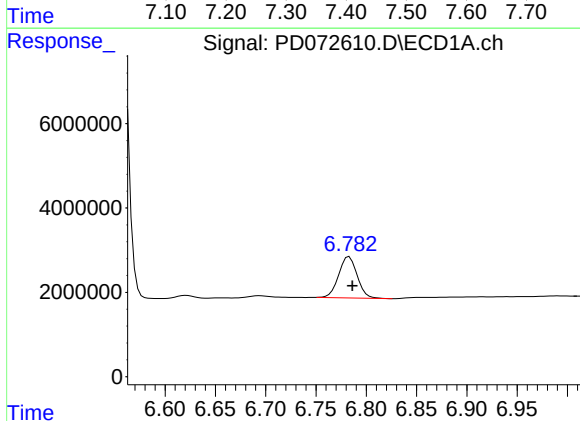
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 294404627
Conc: 218.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



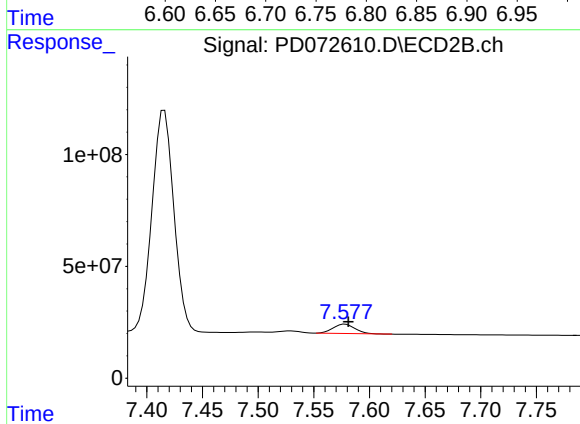
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1356810535
Conc: 229.14 ng/ml



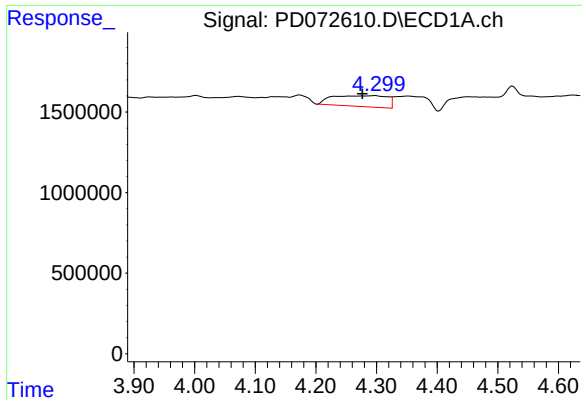
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 12551771
Conc: 4.20 ng/ml



#21 Endrin ketone

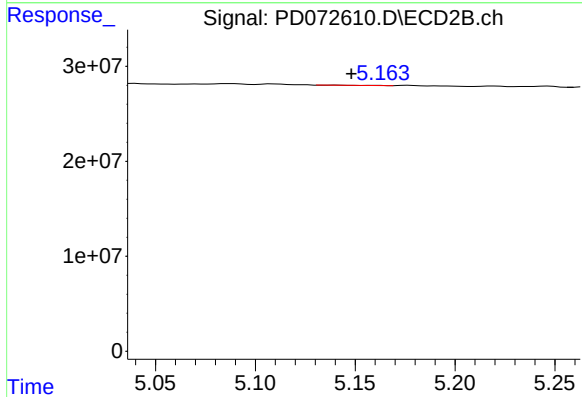
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 56637974
Conc: 4.54 ng/ml



#24 Chlordane-2

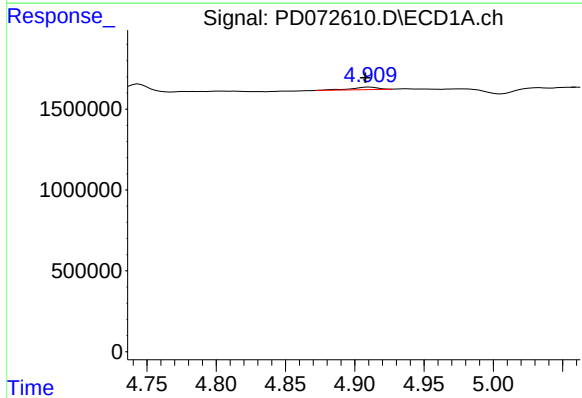
R.T.: 4.298 min
Delta R.T.: 0.021 min
Response: 4240722
Conc: 35.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



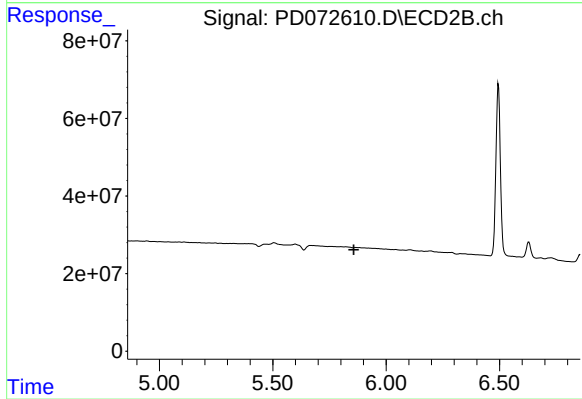
#24 Chlordane-2

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 213172
Conc: 0.27 ng/ml



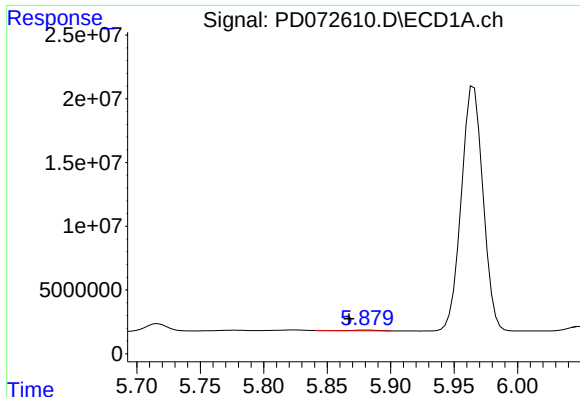
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 208901
Conc: 0.60 ng/ml



#25 Chlordane-3

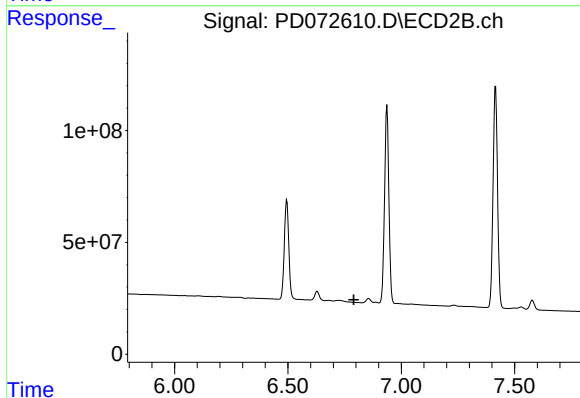
R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: -637186
Conc: N.D.



#27 Chlordane-5

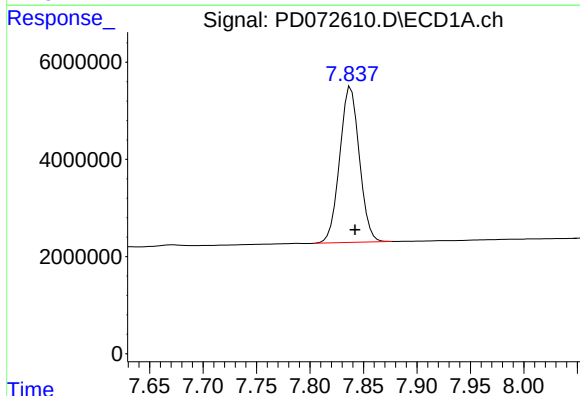
R.T.: 5.881 min
Delta R.T.: 0.014 min
Response: 532693
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



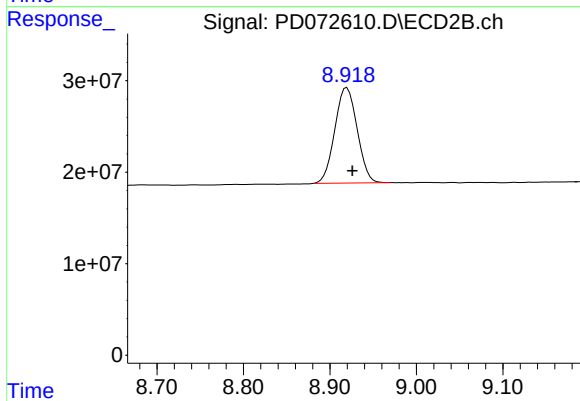
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 41009848
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 186458351
Conc: 20.72 ng/ml