

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 20:41
 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 00:43:12 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	47292391	691.2E6	18.845	19.066
28)	SA Decachlor...	7.918	8.985	43787888	205.2E6	17.177	20.423
Target Compounds							
2)	A alpha-BHC	3.249	3.961	36095360	523.6E6	9.018	10.300
3)	MA gamma-BHC...	3.580	4.294	31898989	431.8E6	8.830	10.415
4)	MA Heptachlor	0.000	4.874	0	8263612	N.D.	0.275 #
5)	MB Aldrin	4.215	5.236f	277659	5994172	0.079	0.248 #
6)	B beta-BHC	3.879	4.502	16620765	195.3E6	10.261	11.720
8)	B Heptachlo...	0.000	5.630	0	10614402	N.D.	0.559 #
9)	A Endosulfan I	0.000	6.034	0	1295777	N.D.	0.076 #
10)	B gamma-Chl...	4.971	5.915f	330824	2942601	0.101	0.159 #
11)	B alpha-Chl...	0.000	5.991f	0	4464046	N.D.	0.249 #
12)	B 4,4'-DDE	5.220	6.147	253121	2023102	0.083	0.114 #
13)	MA Dieldrin	5.343	6.295	360931	828181	0.115	0.048 #
14)	MA Endrin	5.625	6.534	116.7E6	597.1E6	43.011	42.266
15)	B Endosulfa...	5.941f	6.762	431633	5102078	0.169	0.378 #
16)	A 4,4'-DDD	5.777	6.670	10466351	59902526	4.010	4.310
17)	MA 4,4'-DDT	6.030	6.980	229.2E6	1144.3E6	87.454	81.110
18)	B Endrin al...	6.102	6.892	3927180	20658959	1.844	1.905
20)	A Methoxychlor	6.609	7.458	312.2E6	1366.7E6	202.259	196.930
21)	B Endrin ke...	6.832	7.614	14018426	53357818	4.407	3.806
22)	Mirex	0.000	8.101f	0	506125	N.D.	0.055 #
24)	Chlordane-2	4.338	5.162f	346684	6561020	3.009	7.553 #
25)	Chlordane-3	4.971	5.915f	330824	2942601	1.044	1.166
26)	Chlordane-4	0.000	5.991f	0	4464046	N.D.	1.562 #
27)	Chlordane-5	5.941f	0.000	431633	0	4.169	N.D. #

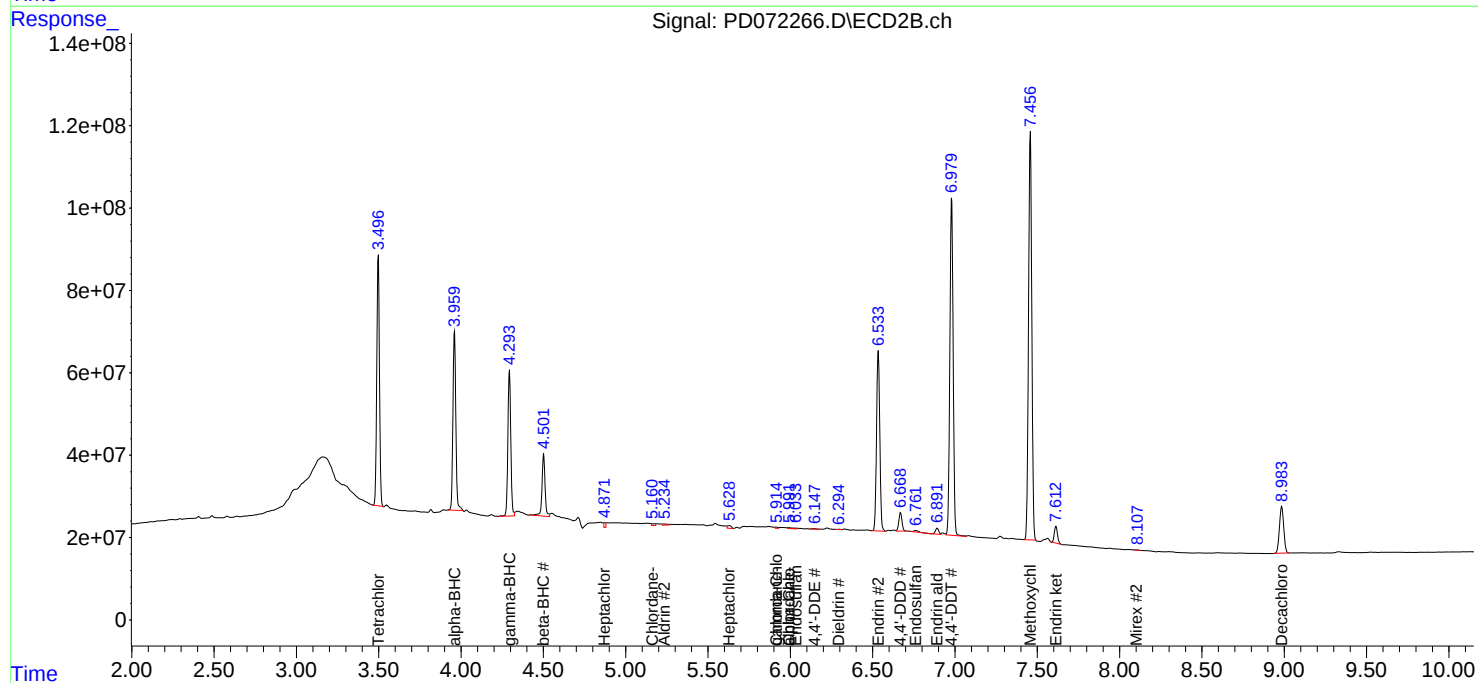
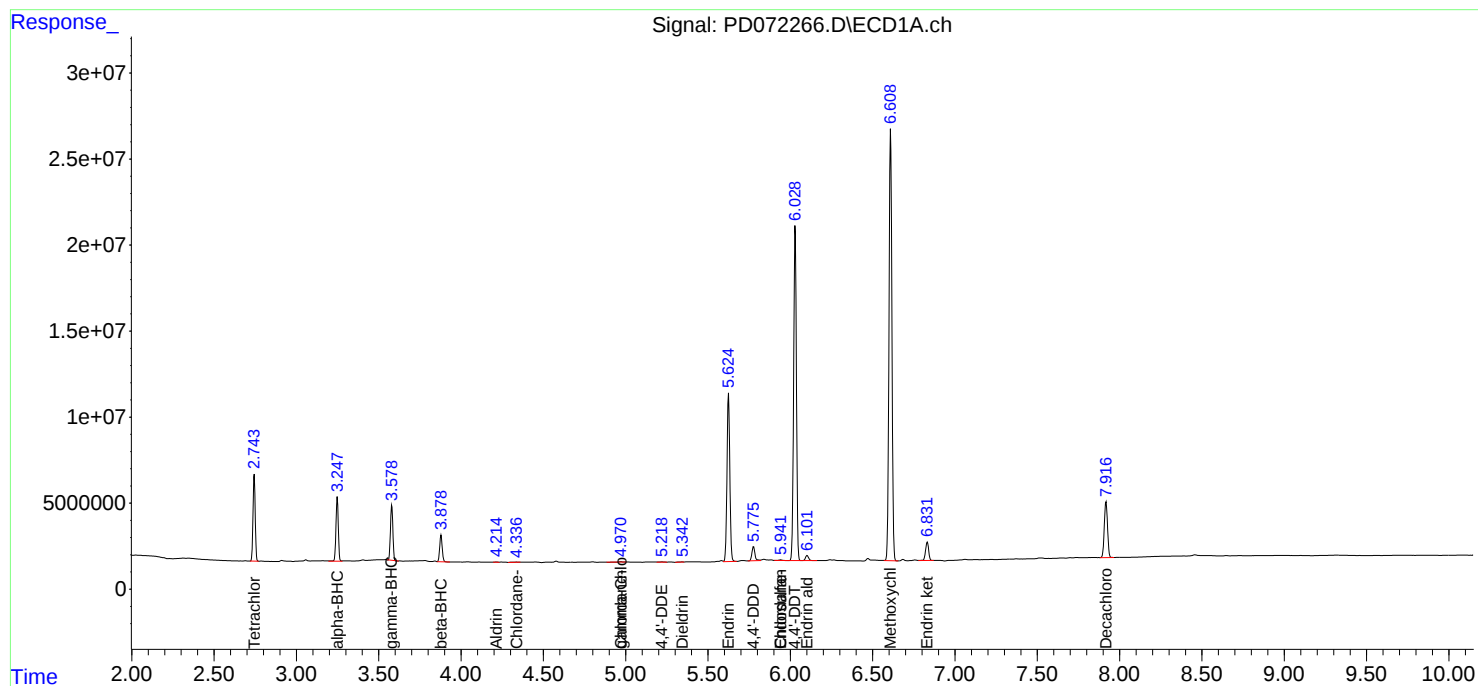
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

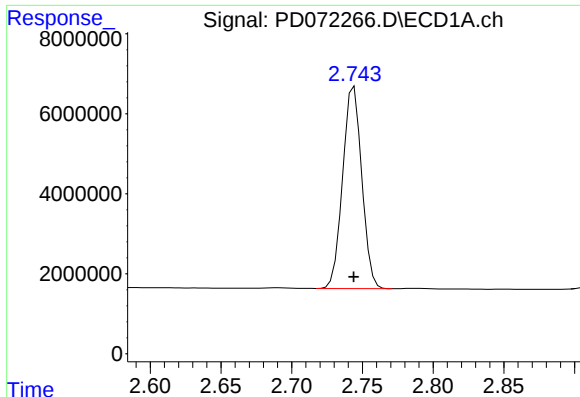
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 20:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:43:12 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
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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

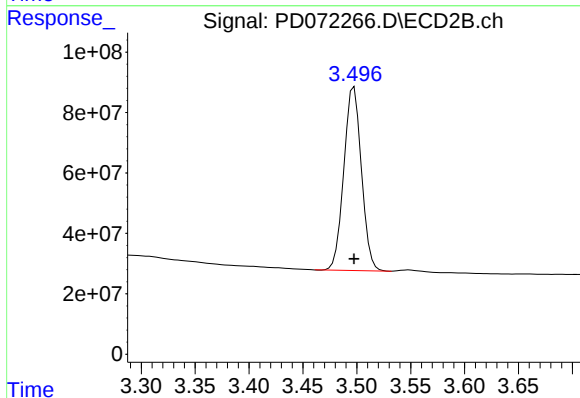




#1 Tetrachloro-m-xylene

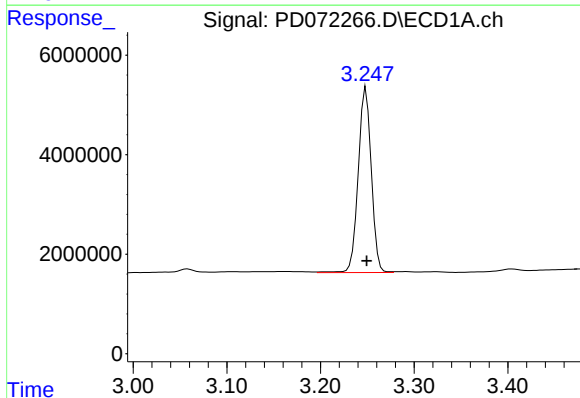
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 47292391
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



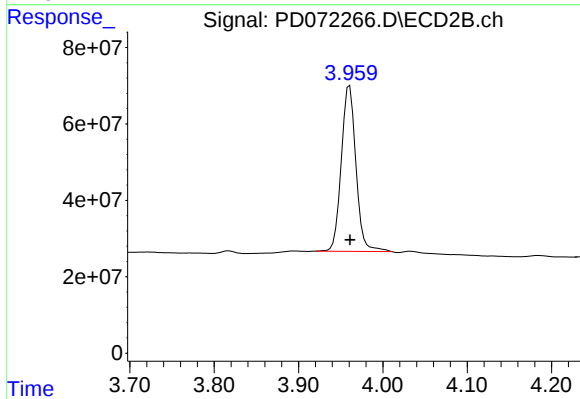
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 691151936
Conc: 19.07 ng/ml



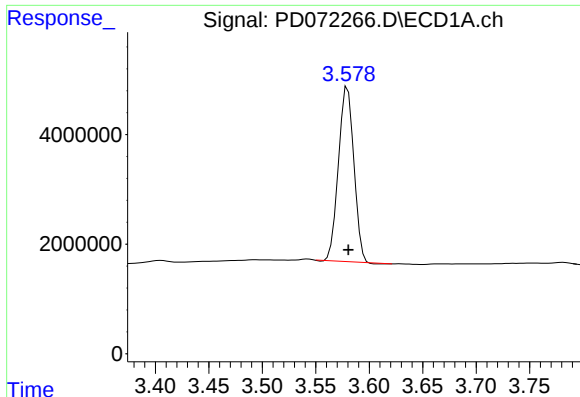
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 36095360
Conc: 9.02 ng/ml



#2 alpha-BHC

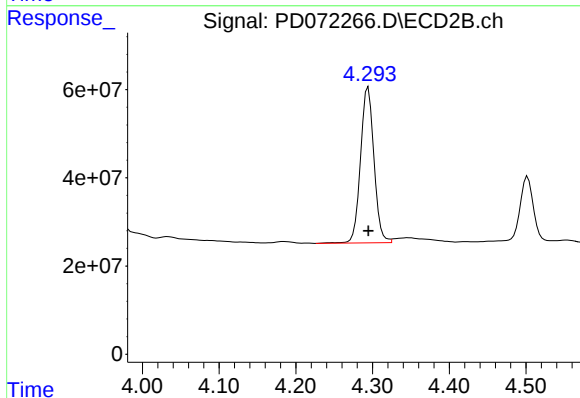
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 523634489
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

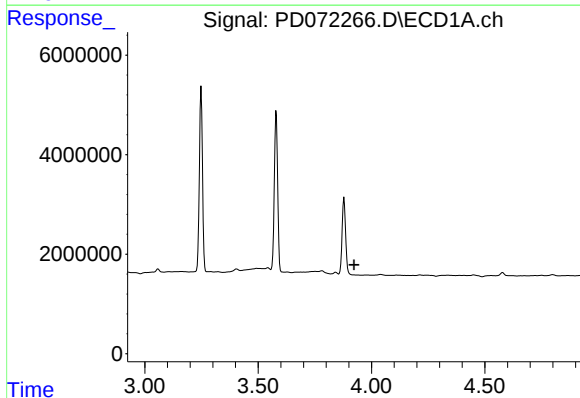
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 31898989
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



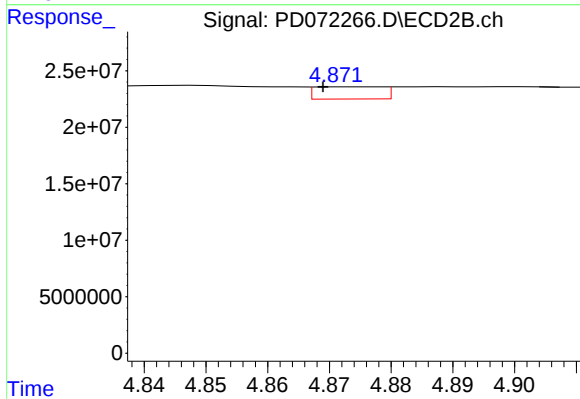
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 431758350
Conc: 10.42 ng/ml



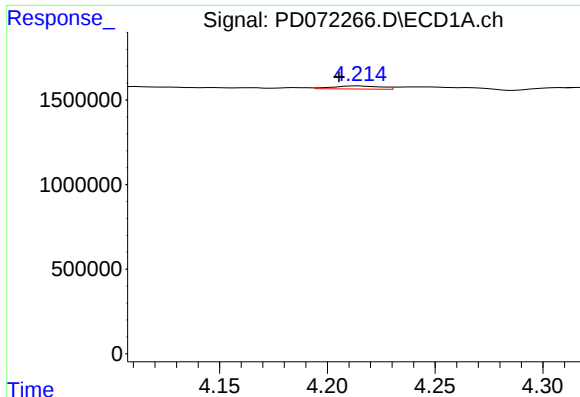
#4 Heptachlor

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



#4 Heptachlor

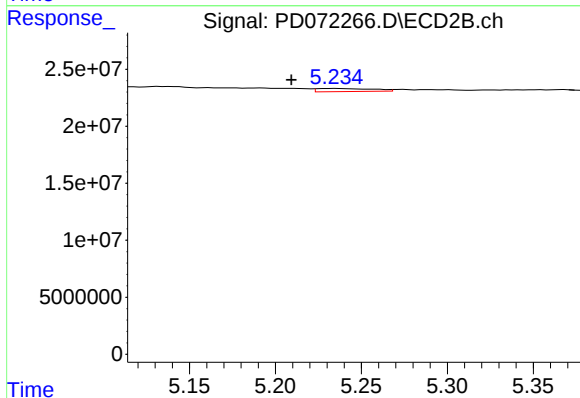
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 8263612
Conc: 0.27 ng/ml



#5 Aldrin

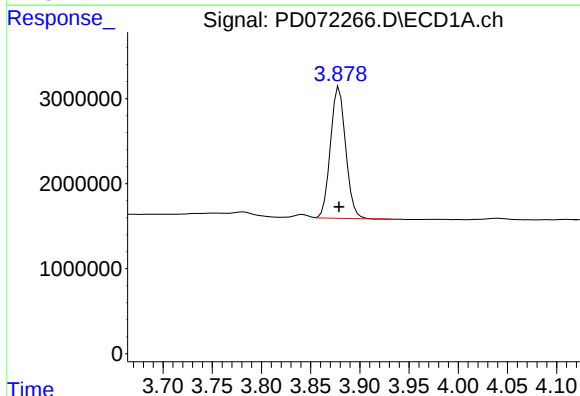
R.T.: 4.215 min
Delta R.T.: 0.009 min
Response: 277659
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



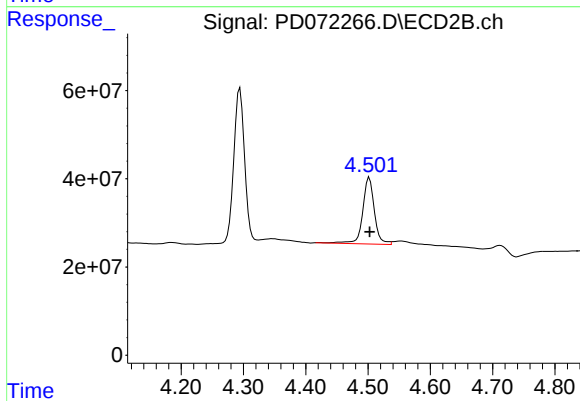
#5 Aldrin

R.T.: 5.236 min
Delta R.T.: 0.026 min
Response: 5994172
Conc: 0.25 ng/ml



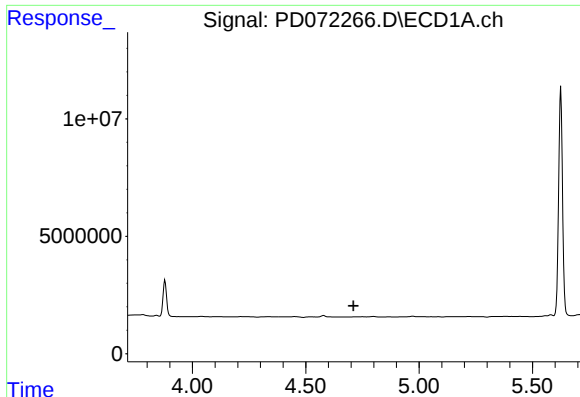
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 16620765
Conc: 10.26 ng/ml



#6 beta-BHC

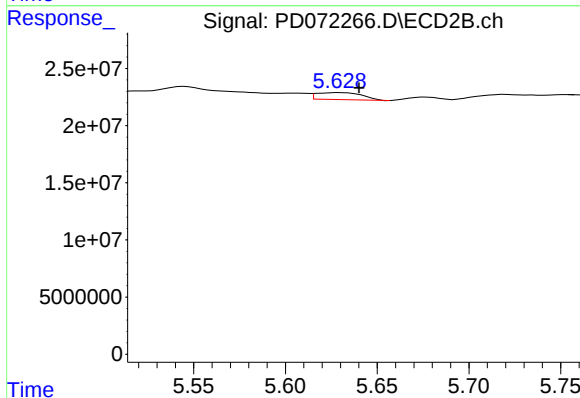
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 195307895
Conc: 11.72 ng/ml



#8 Heptachlor epoxide

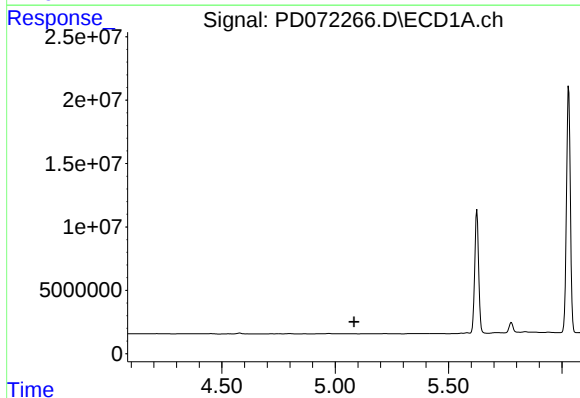
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



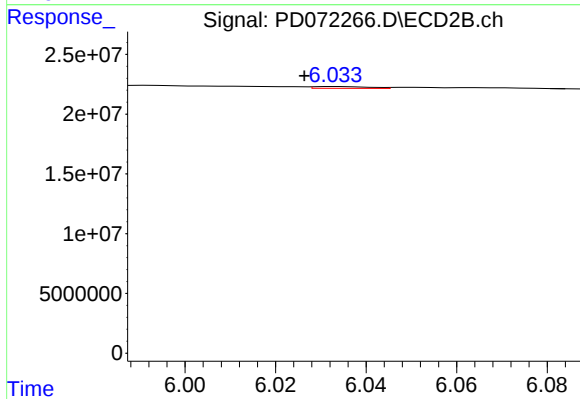
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 10614402
Conc: 0.56 ng/ml



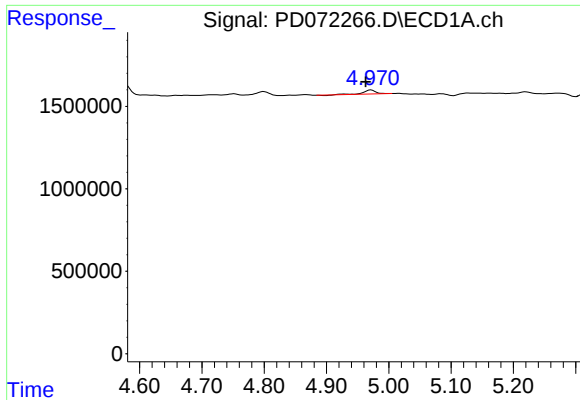
#9 Endosulfan I

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



#9 Endosulfan I

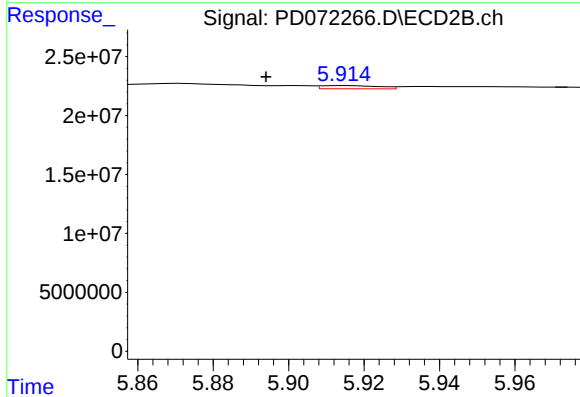
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 1295777
Conc: 0.08 ng/ml



#10 gamma-Chlordane

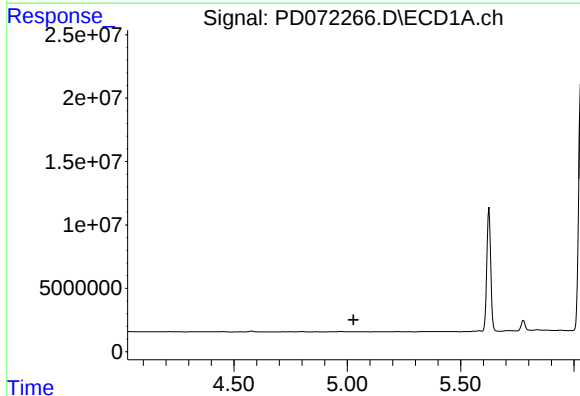
R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 330824
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



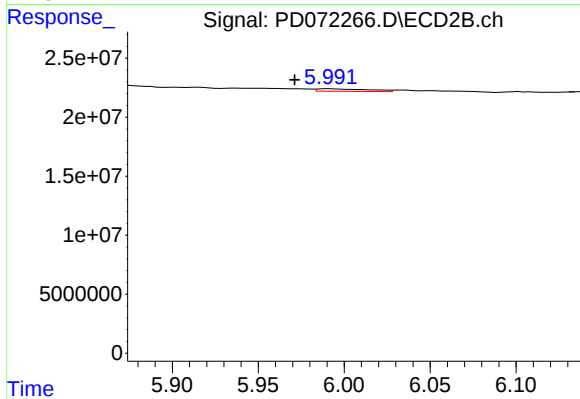
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.021 min
Response: 2942601
Conc: 0.16 ng/ml



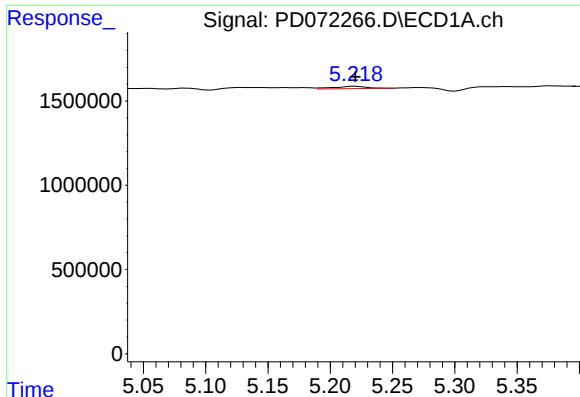
#11 alpha-Chlordane

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



#11 alpha-Chlordane

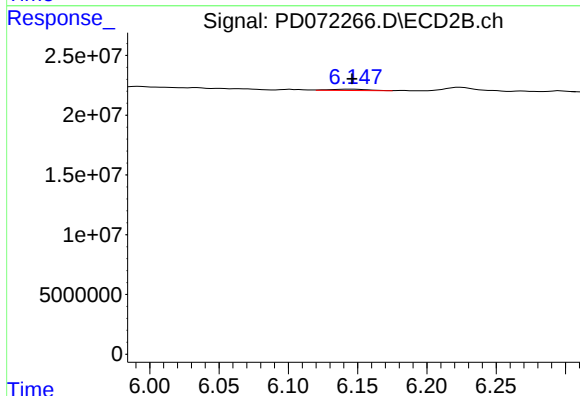
R.T.: 5.991 min
Delta R.T.: 0.020 min
Response: 4464046
Conc: 0.25 ng/ml



#12 4,4'-DDE

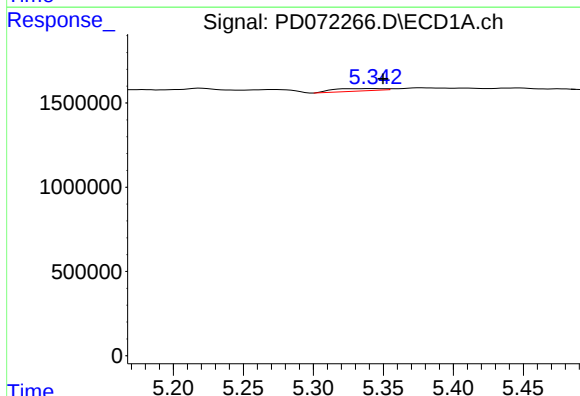
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 253121
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



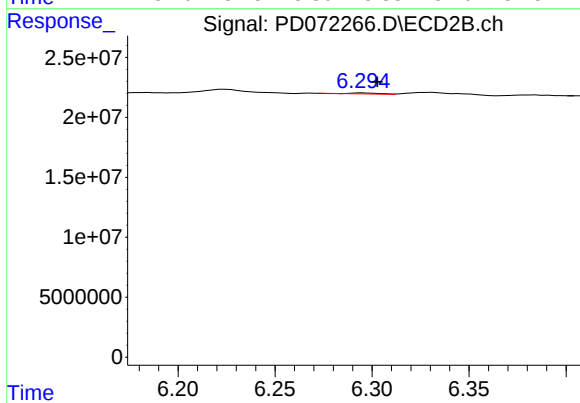
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 2023102
Conc: 0.11 ng/ml



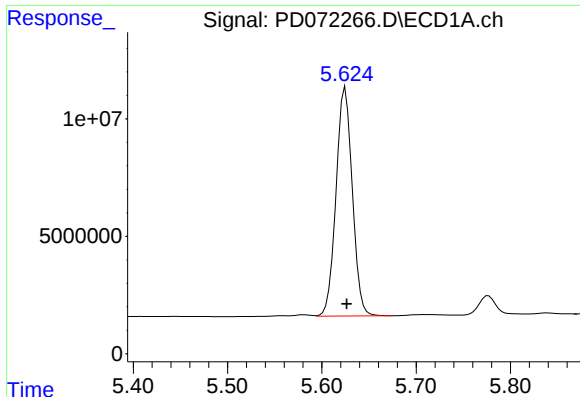
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 360931
Conc: 0.11 ng/ml



#13 Dieldrin

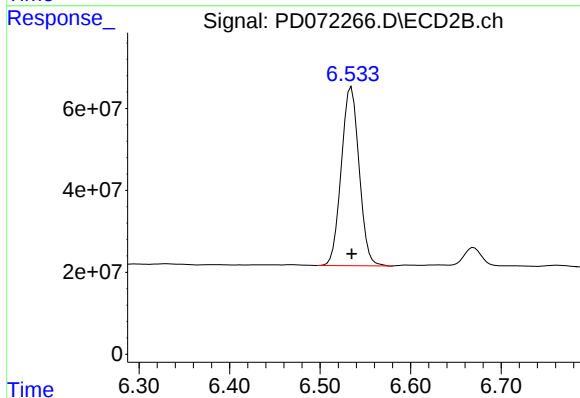
R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 828181
Conc: 0.05 ng/ml



#14 Endrin

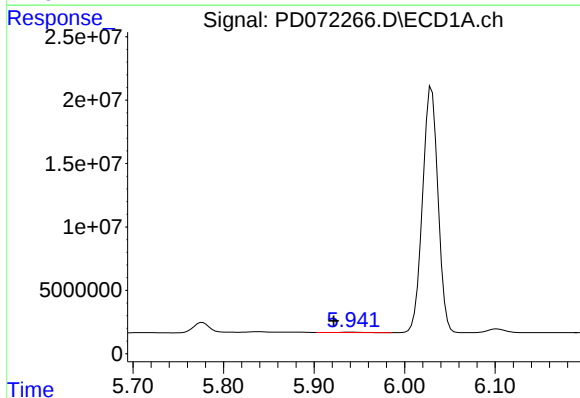
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 116721574
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



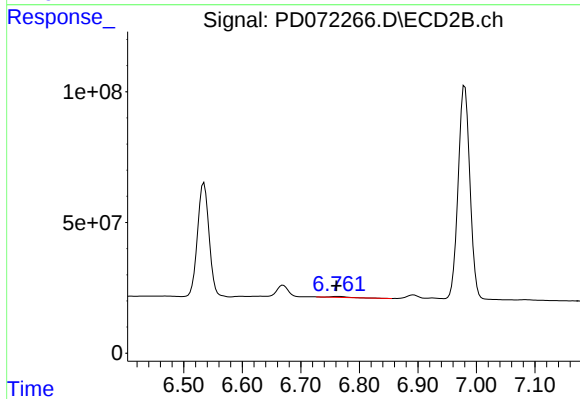
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 597101908
Conc: 42.27 ng/ml



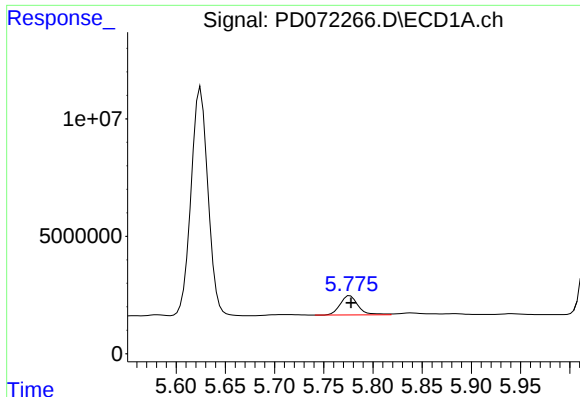
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.020 min
Response: 431633
Conc: 0.17 ng/ml



#15 Endosulfan II

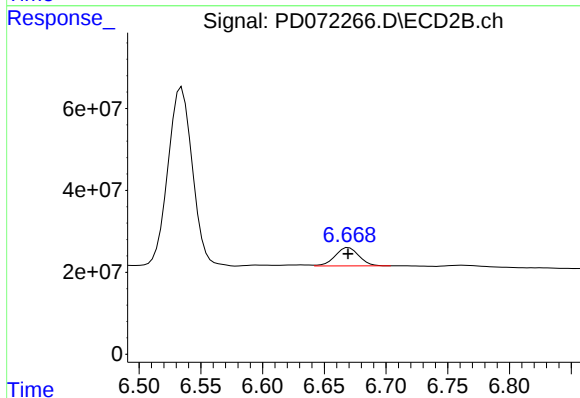
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 5102078
Conc: 0.38 ng/ml



#16 4,4'-DDD

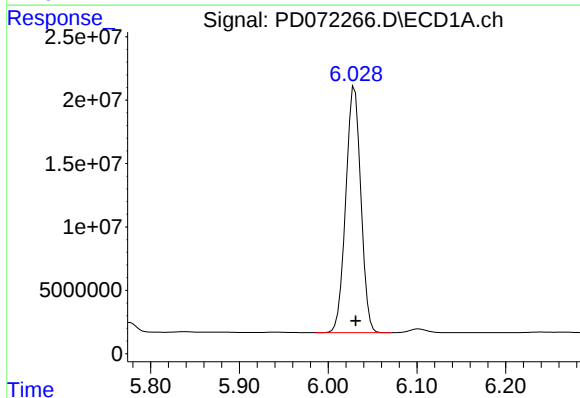
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 10466351
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



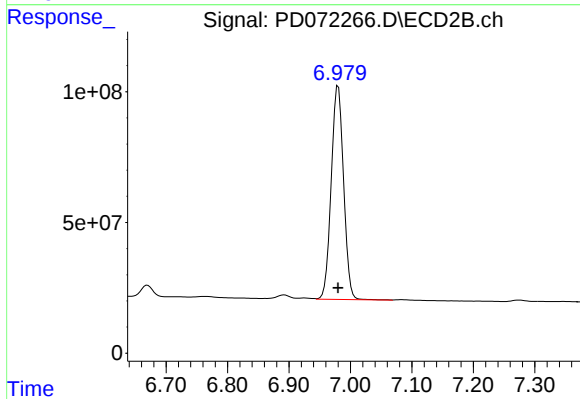
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 59902526
Conc: 4.31 ng/ml



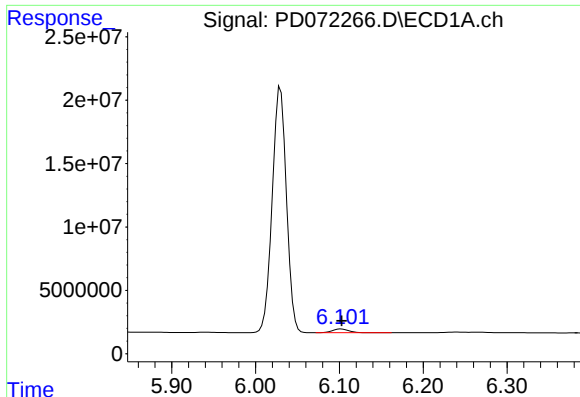
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 229229613
Conc: 87.45 ng/ml



#17 4,4'-DDT

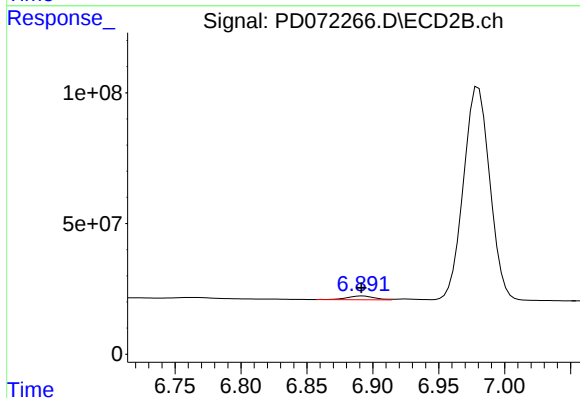
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1144299980
Conc: 81.11 ng/ml



#18 Endrin aldehyde

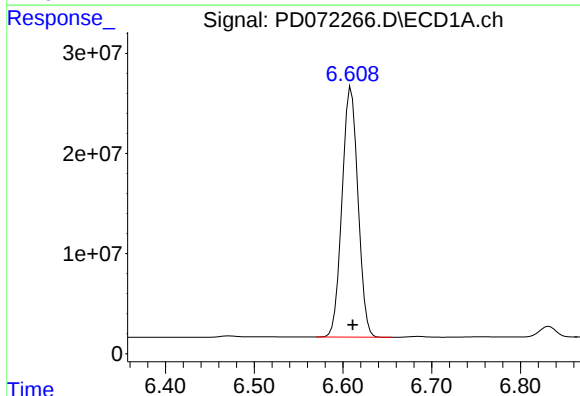
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 3927180
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



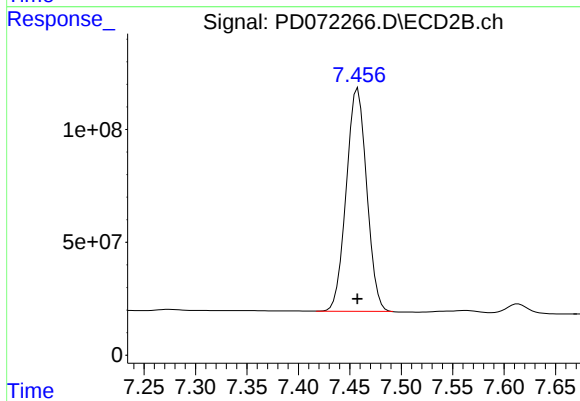
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 20658959
Conc: 1.90 ng/ml



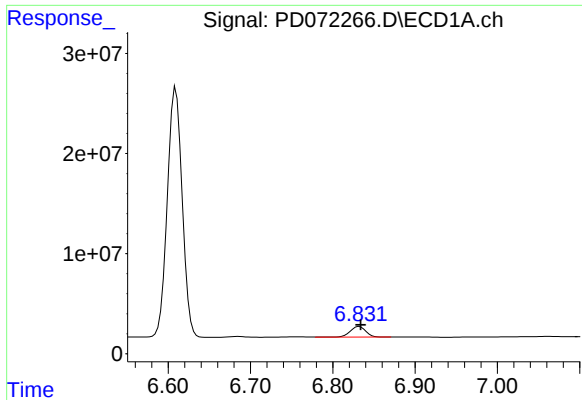
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 312155284
Conc: 202.26 ng/ml



#20 Methoxychlor

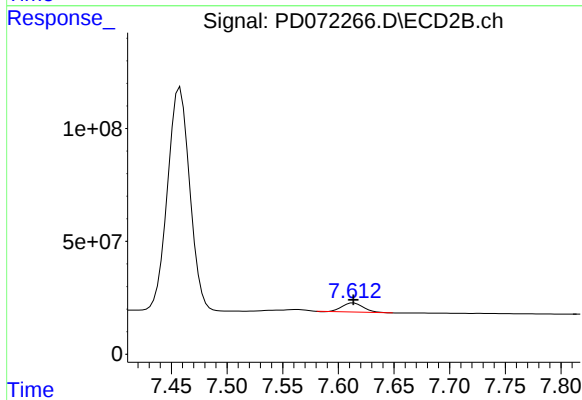
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1366745124
Conc: 196.93 ng/ml



#21 Endrin ketone

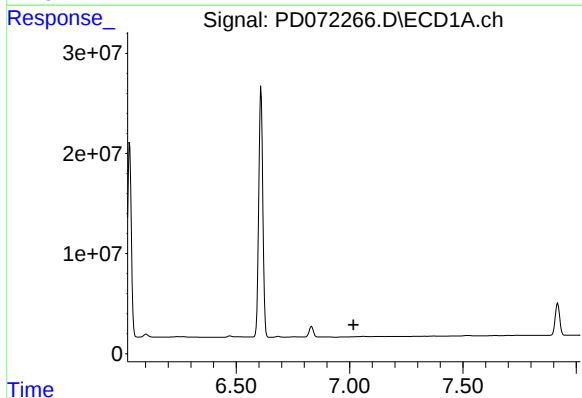
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 14018426
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



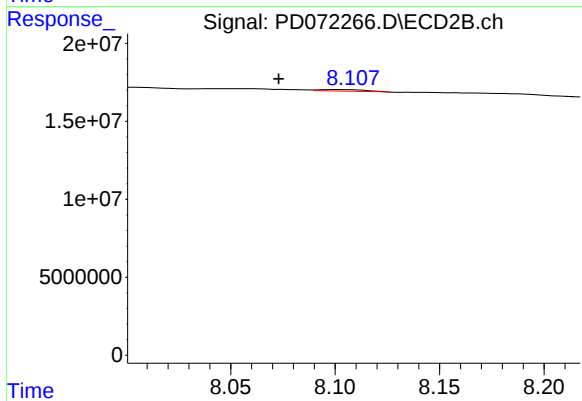
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 53357818
Conc: 3.81 ng/ml



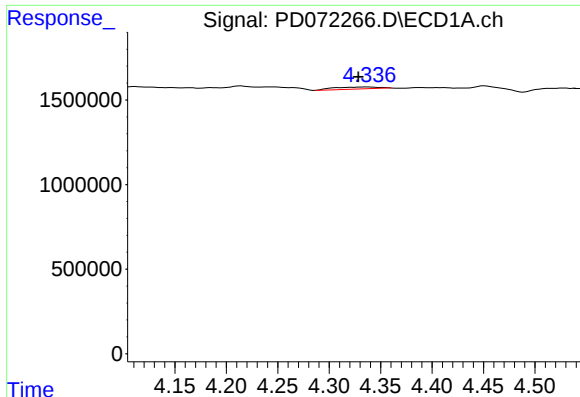
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

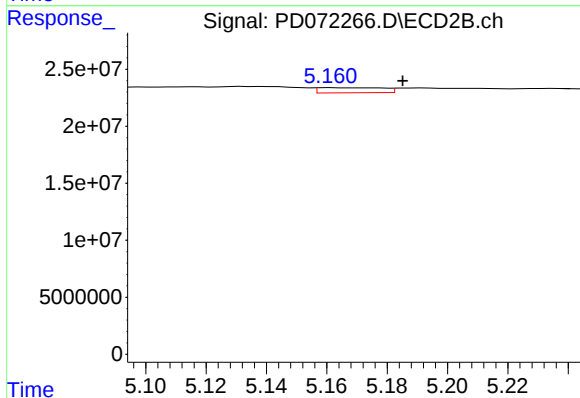
R.T.: 8.101 min
Delta R.T.: 0.028 min
Response: 506125
Conc: 0.05 ng/ml



#24 Chlordane-2

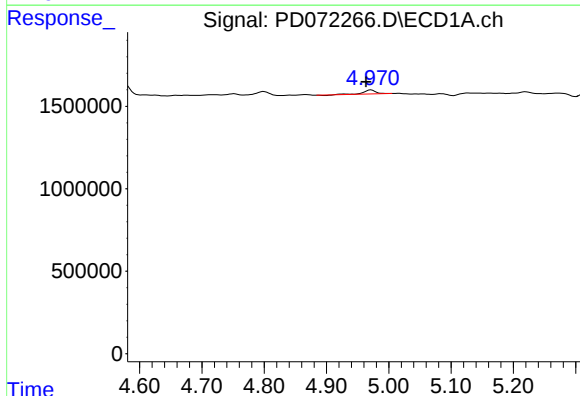
R.T.: 4.338 min
Delta R.T.: 0.009 min
Response: 346684
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



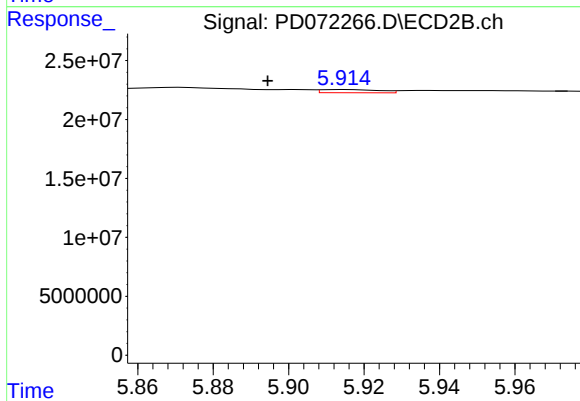
#24 Chlordane-2

R.T.: 5.162 min
Delta R.T.: -0.024 min
Response: 6561020
Conc: 7.55 ng/ml



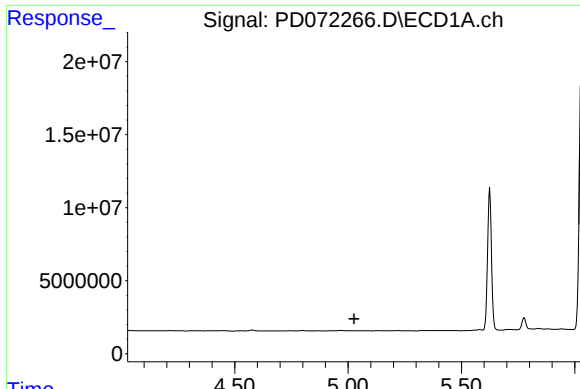
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 330824
Conc: 1.04 ng/ml



#25 Chlordane-3

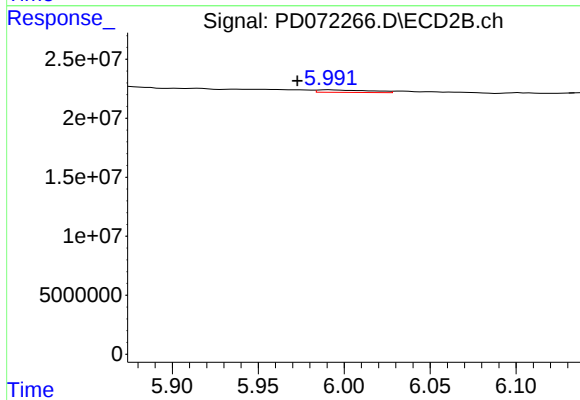
R.T.: 5.915 min
Delta R.T.: 0.021 min
Response: 2942601
Conc: 1.17 ng/ml



#26 Chlordane-4

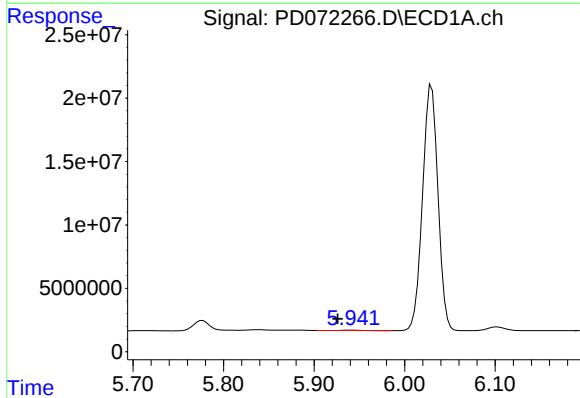
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



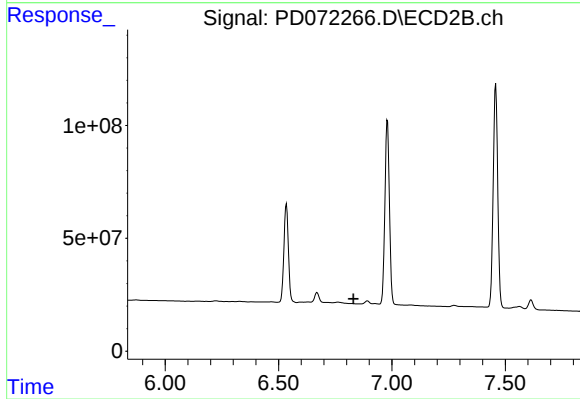
#26 Chlordane-4

R.T.: 5.991 min
Delta R.T.: 0.019 min
Response: 4464046
Conc: 1.56 ng/ml



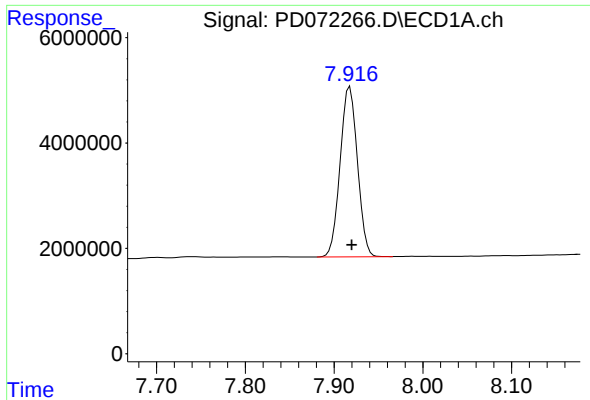
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 431633
Conc: 4.17 ng/ml



#27 Chlordane-5

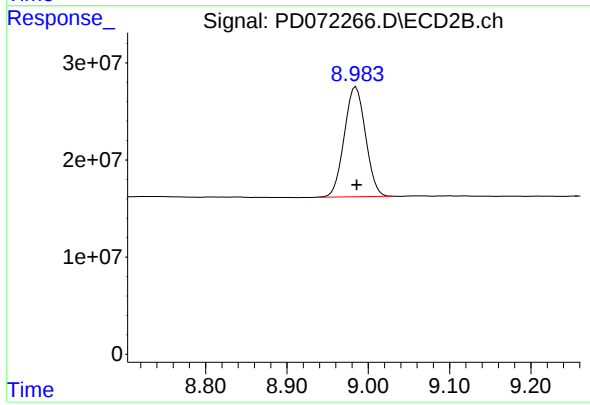
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 43787888
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 205193926
Conc: 20.42 ng/ml