

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 10:47
 Operator : AR\AJ
 Sample : 02390-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	26610692	13549265	11.157	10.394
28)	SA Decachlor...	9.086	7.917	28859251	13446318	9.503	10.081
Target Compounds							
3)	MA gamma-BHC...	4.342	3.613	11283879	314340	2.907	0.173 #
4)	MA Heptachlor	4.955f	3.957	19423559	173.2E6	4.966	93.646 #
5)	MB Aldrin	5.298f	4.239f	176.9E6	102.9E6	46.035	55.684
6)	B beta-BHC	4.513f	3.885	24620480	2386276	14.676	2.938 #
7)	B delta-BHC	0.000	4.139	0	38950015	N.D.	20.716 #
8)	B Heptachlo...	5.690	4.718	251.1E6	3275025	77.698	1.931 #
10)	B gamma-Chl...	5.951	4.954f	82024455	150.9E6	23.652	87.123 #
11)	B alpha-Chl...	6.039	5.032	172.2E6	92798121	49.580	54.167
12)	B 4,4'-DDE	6.205	5.231	309.8E6	45157659	96.624	28.793 #
13)	MA Dieldrin	6.358	5.362	67336401	166.2E6	19.741	99.000 #
14)	MA Endrin	6.588	5.643	246.0E6	-38833914	84.670	N.D. #
15)	B Endosulfa...	6.805	5.919	25197408	74515459	8.782	54.191 #
16)	A 4,4'-DDD	6.733	5.785	379.5E6	28788748	143.236	21.837 #
17)	MA 4,4'-DDT	7.039	6.031	39073958	217.1E6	13.411	160.766 #
18)	B Endrin al...	6.961f	6.130f	19201637	31980034	8.362	28.647 #
19)	B Endosulfa...	7.154f	6.331	-12594869	58951620	N.D.	42.659
20)	A Methoxychlor	7.505	6.587f	7426852	6681557	4.561	8.865 #
21)	B Endrin ke...	7.634f	6.840	289.3E6	504636	88.821	0.309 #
22)	Mirex	8.137	7.022	2414341	909048	0.972	0.705 #
23)	Chlordane-1	4.711	3.768	61561712	21735648	538.337	433.990
24)	Chlordane-2	5.243	4.345	29560116	16486358	225.911	278.169
25)	Chlordane-3	5.951	4.954f	82024455	150.9E6	165.694	896.603 #
26)	Chlordane-4	6.039	5.032	172.2E6	92798121	284.095	572.847 #
27)	Chlordane-5	6.916f	5.919f	-3238275	74515459	N.D.	1238.268

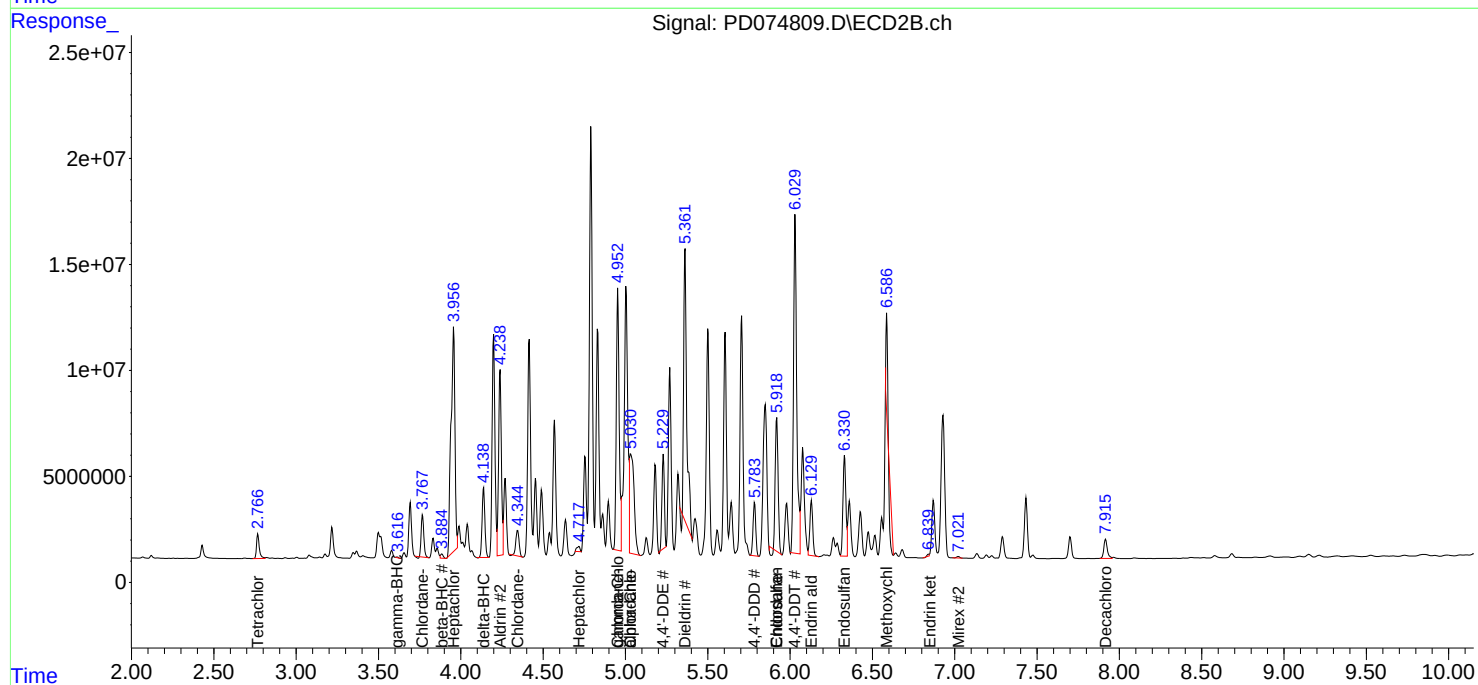
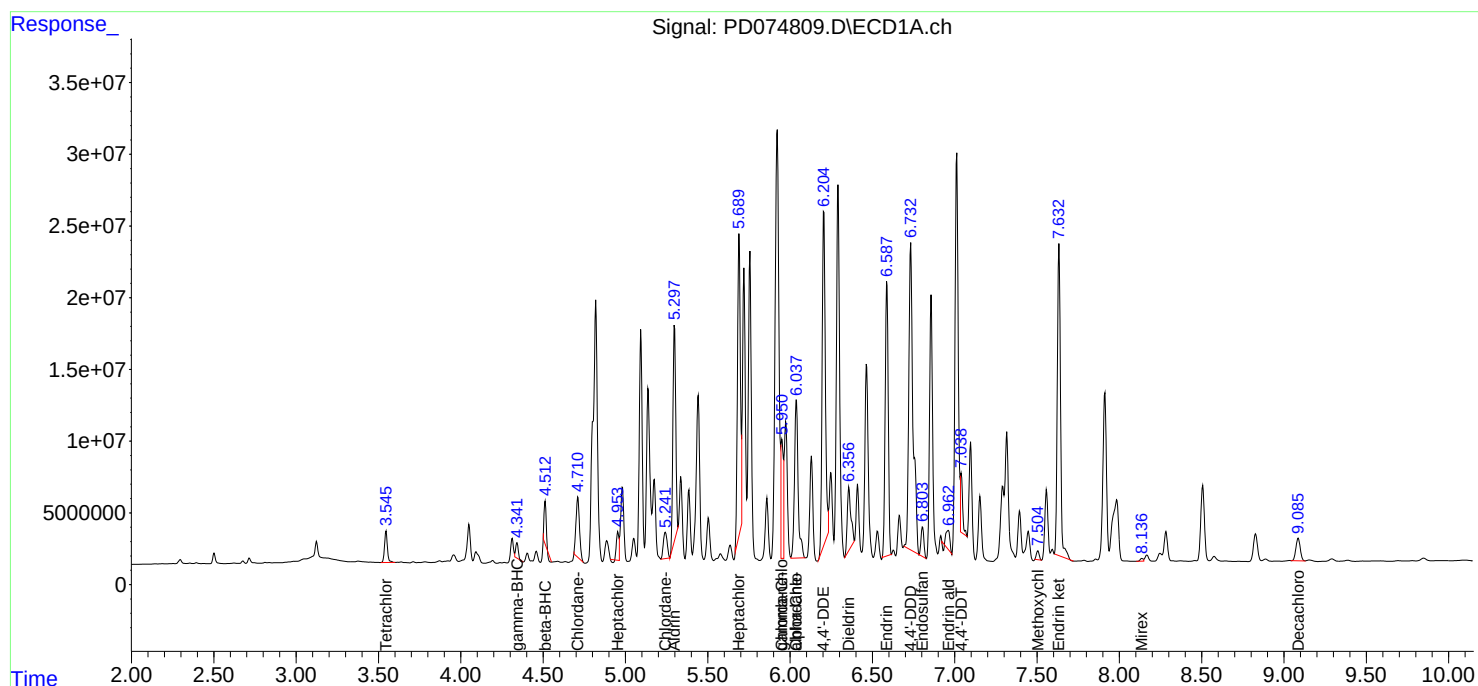
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

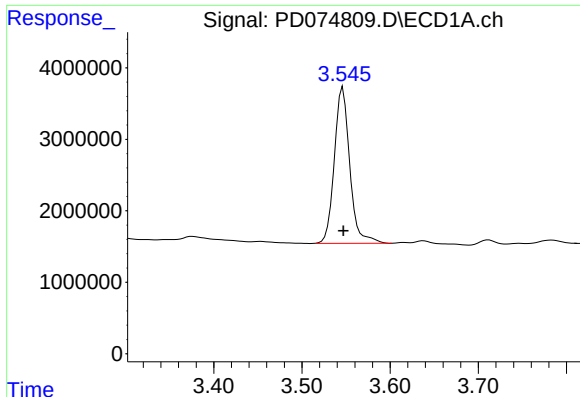
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 10:47
Operator : AR\AJ
Sample : 02390-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:33:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

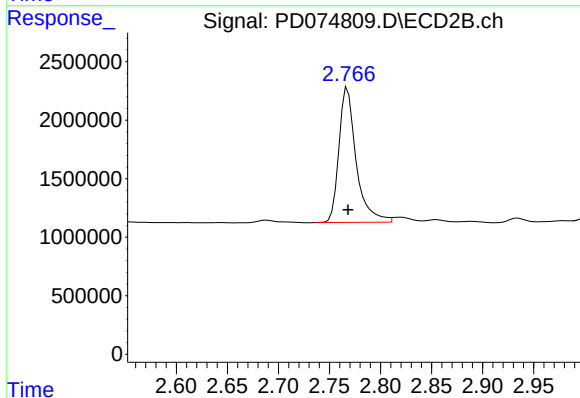




#1 Tetrachloro-m-xylene

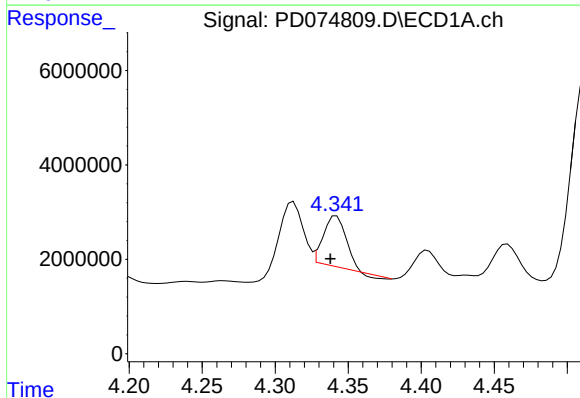
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 26610692
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



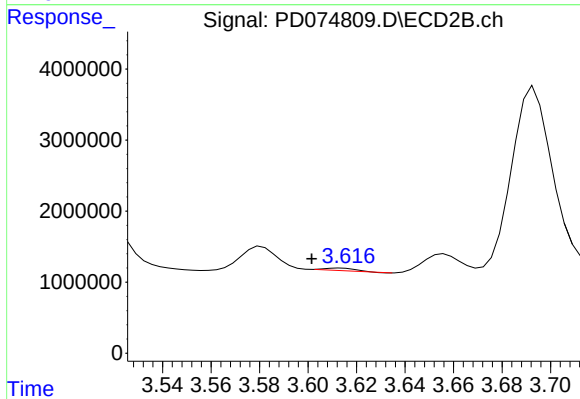
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 13549265
Conc: 10.39 ng/ml



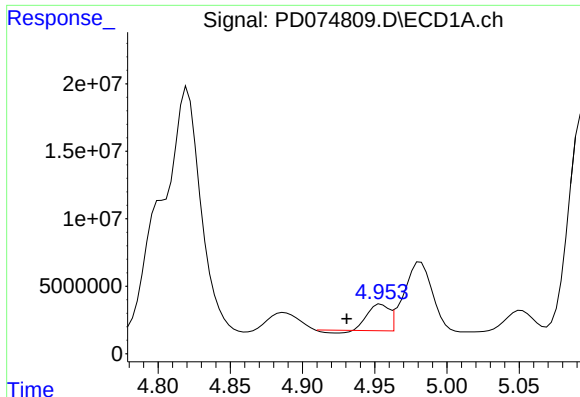
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 11283879
Conc: 2.91 ng/ml



#3 gamma-BHC (Lindane)

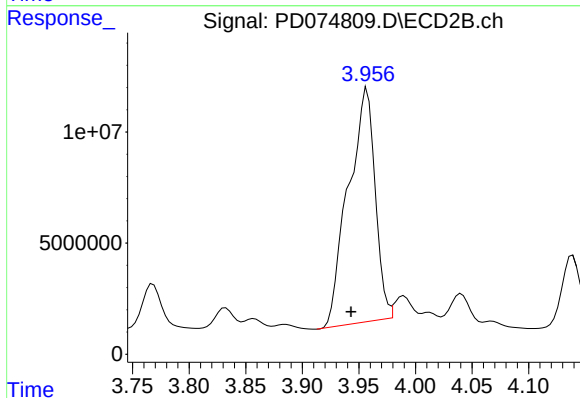
R.T.: 3.613 min
Delta R.T.: 0.012 min
Response: 314340
Conc: 0.17 ng/ml



#4 Heptachlor

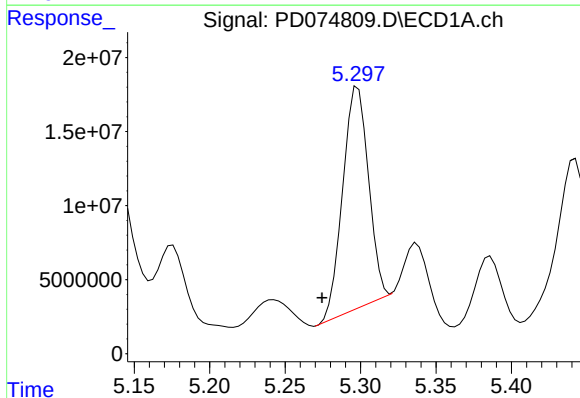
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 19423559
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



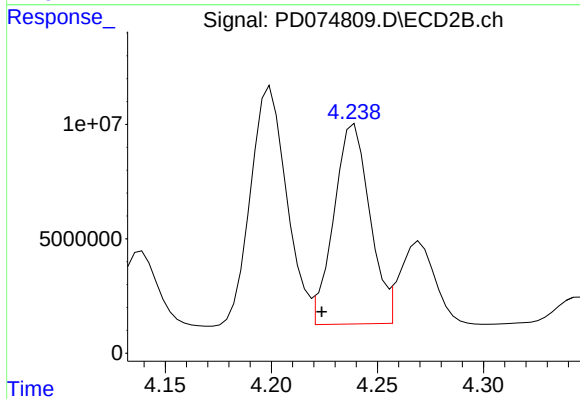
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 173209342
Conc: 93.65 ng/ml



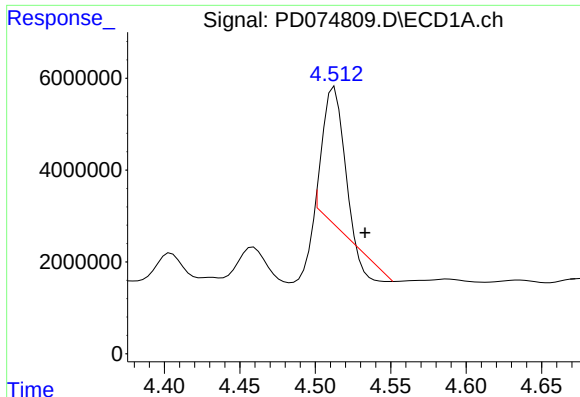
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.024 min
Response: 176904777
Conc: 46.03 ng/ml



#5 Aldrin

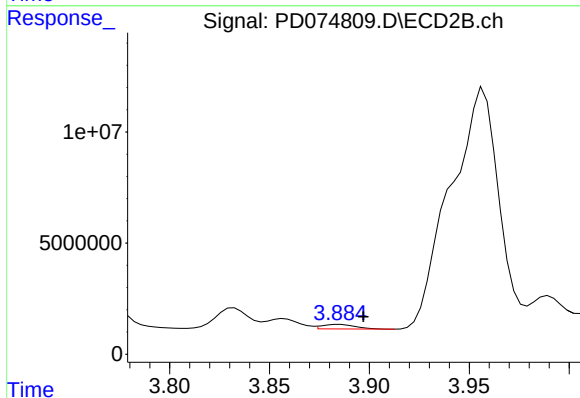
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 102945150
Conc: 55.68 ng/ml



#6 beta-BHC

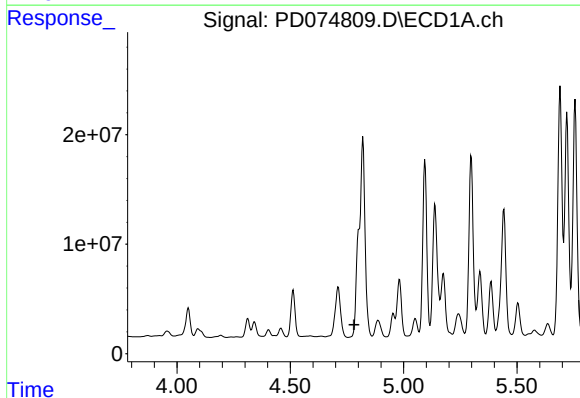
R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 24620480
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



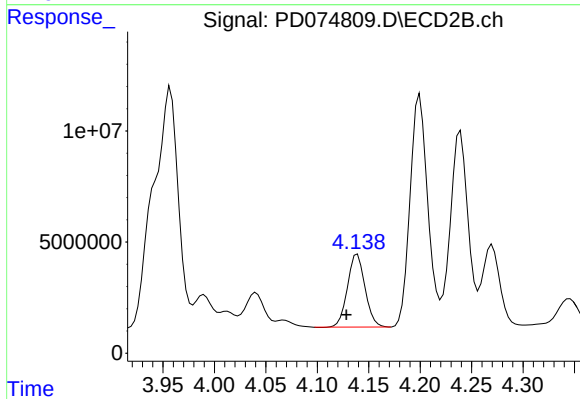
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 2386276
Conc: 2.94 ng/ml



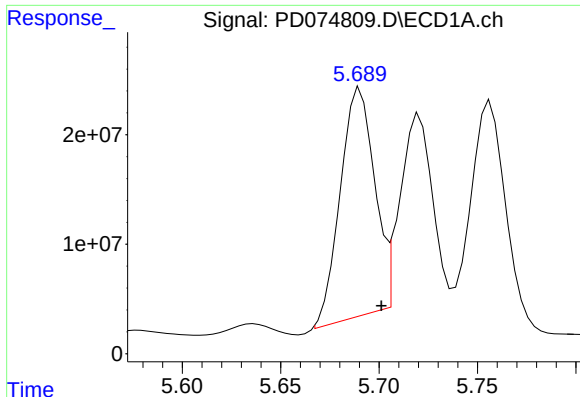
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

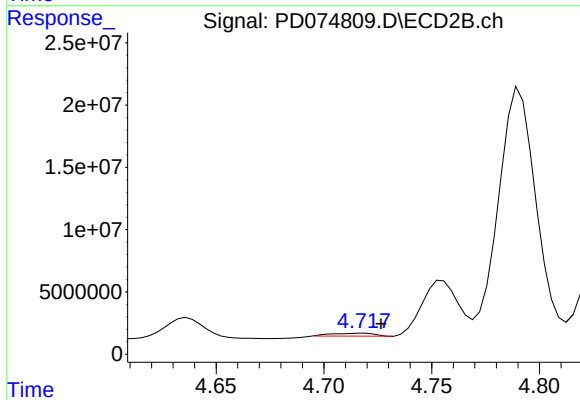
R.T.: 4.139 min
Delta R.T.: 0.011 min
Response: 38950015
Conc: 20.72 ng/ml



#8 Heptachlor epoxide

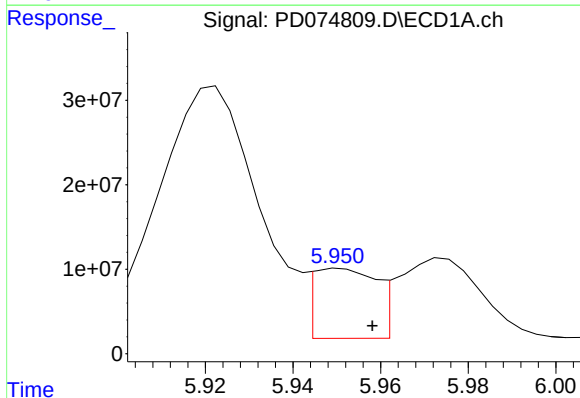
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 251064507
Conc: 77.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



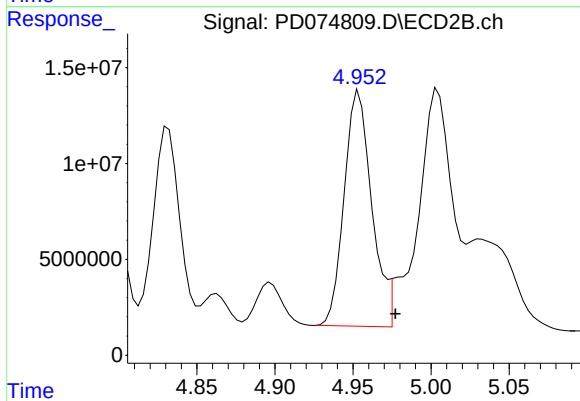
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 3275025
Conc: 1.93 ng/ml



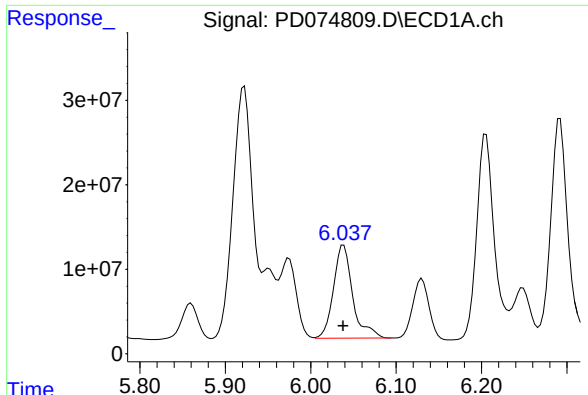
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 82024455
Conc: 23.65 ng/ml



#10 gamma-Chlordane

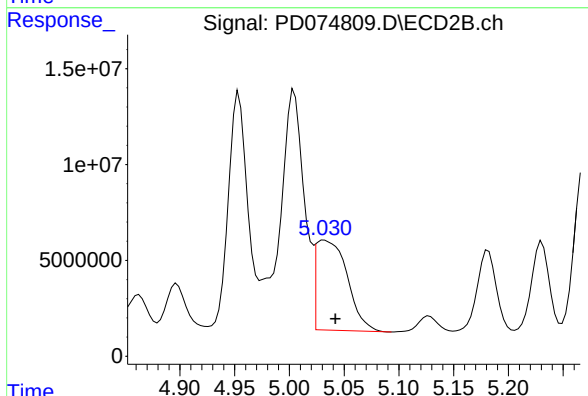
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 150856767
Conc: 87.12 ng/ml



#11 alpha-Chlordane

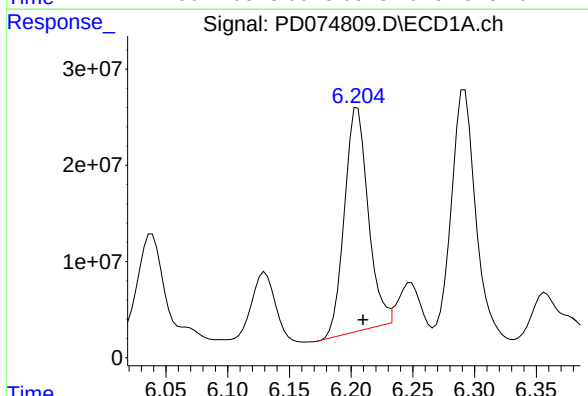
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 172236444
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



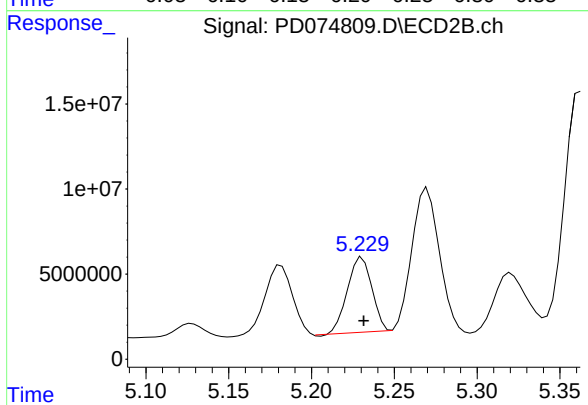
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 92798121
Conc: 54.17 ng/ml



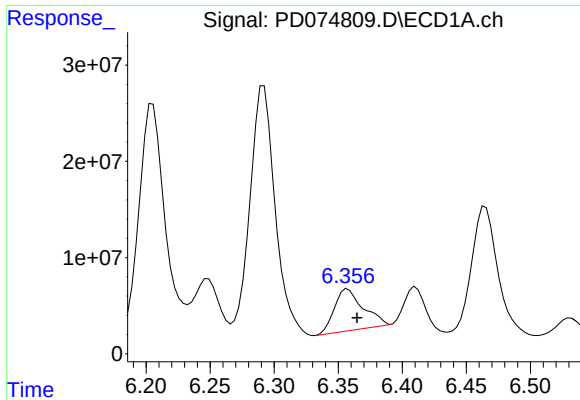
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 309773043
Conc: 96.62 ng/ml



#12 4,4'-DDE

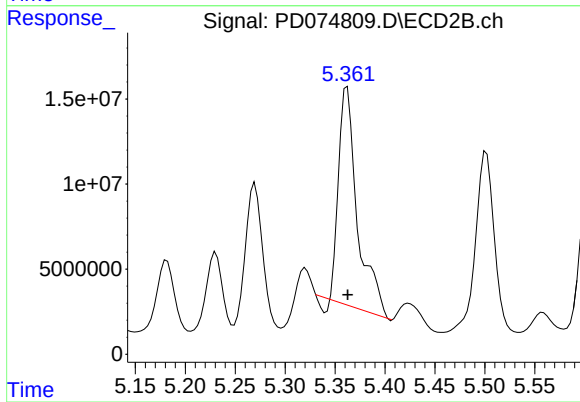
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 45157659
Conc: 28.79 ng/ml



#13 Dieldrin

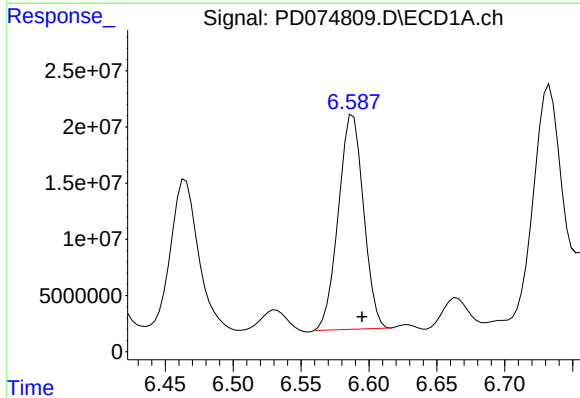
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 67336401
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



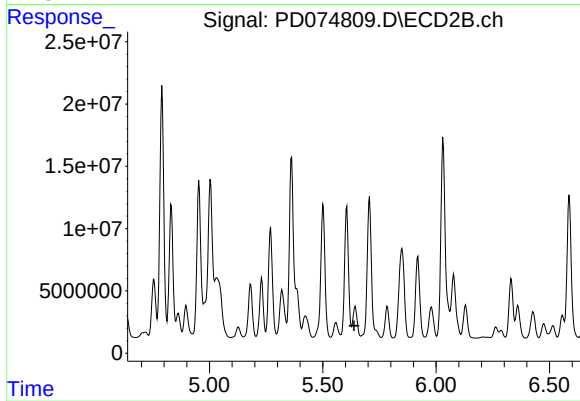
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 166215350
Conc: 99.00 ng/ml



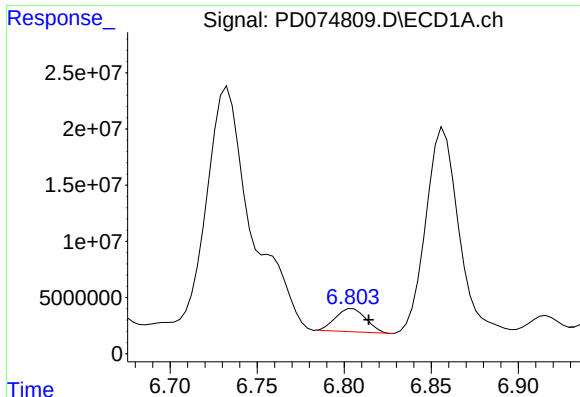
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 246009341
Conc: 84.67 ng/ml



#14 Endrin

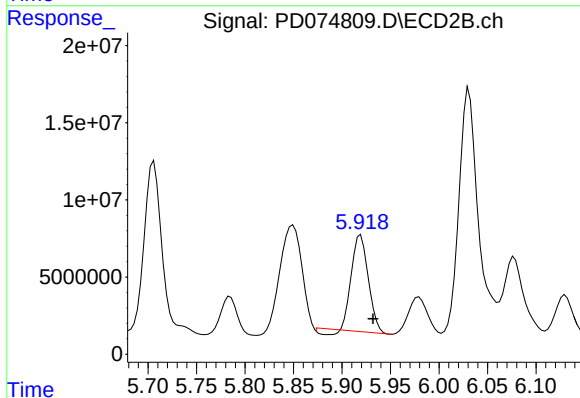
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: -38833914
Conc: N.D.



#15 Endosulfan II

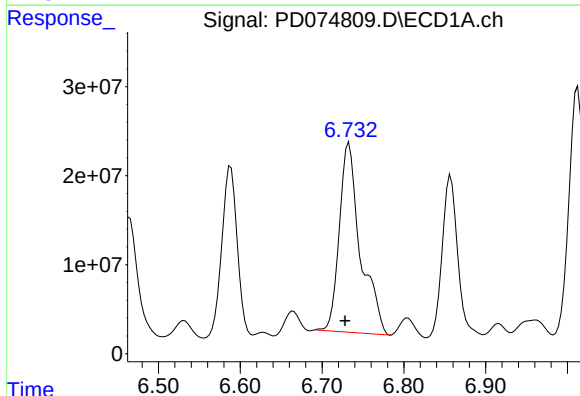
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 25197408
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



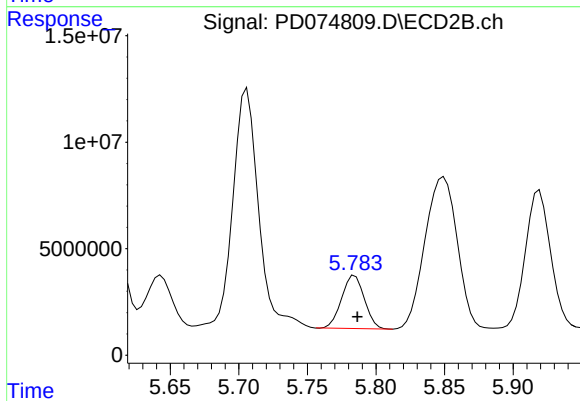
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 74515459
Conc: 54.19 ng/ml



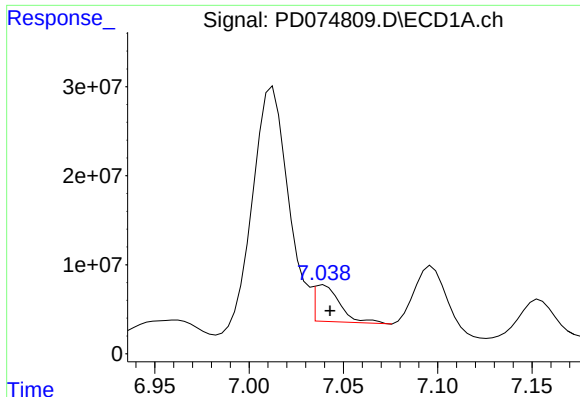
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.005 min
Response: 379538293
Conc: 143.24 ng/ml



#16 4,4'-DDD

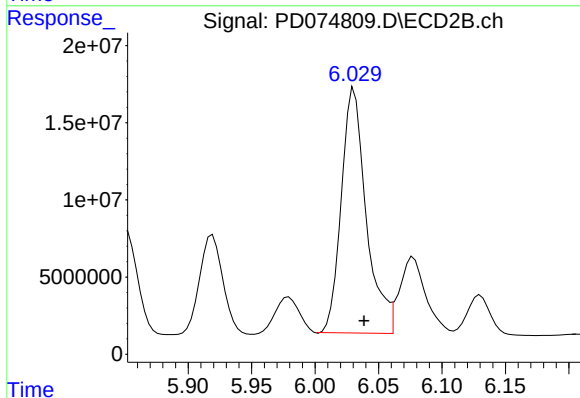
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 28788748
Conc: 21.84 ng/ml



#17 4,4'-DDT

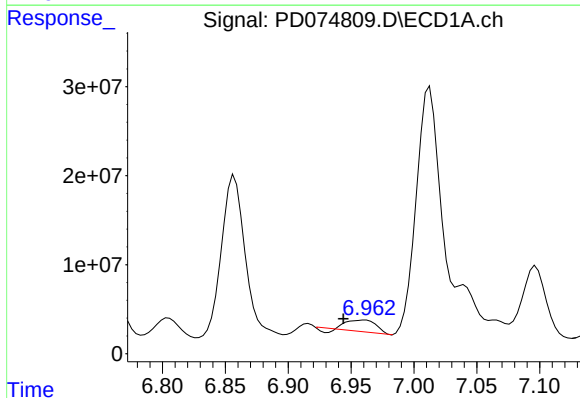
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 39073958
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



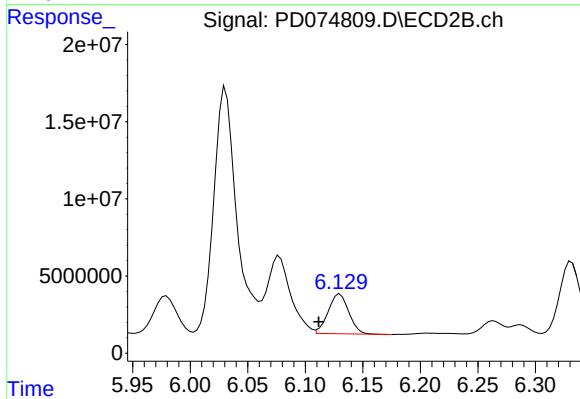
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 21712890
Conc: 160.77 ng/ml



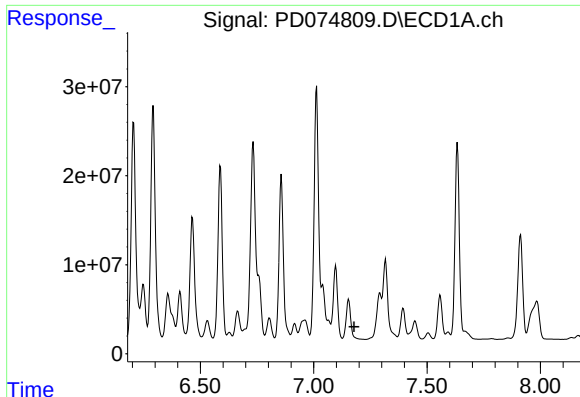
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.017 min
Response: 19201637
Conc: 8.36 ng/ml



#18 Endrin aldehyde

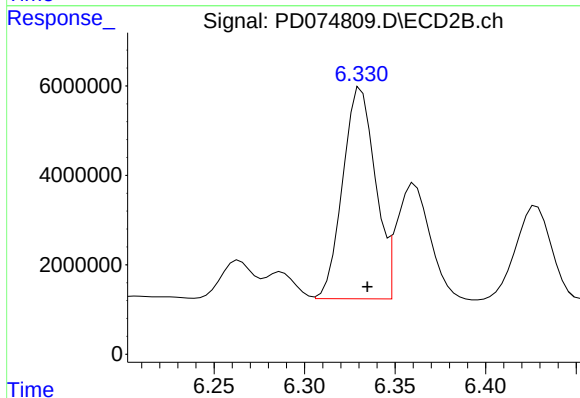
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 31980034
Conc: 28.65 ng/ml



#19 Endosulfan Sulfate

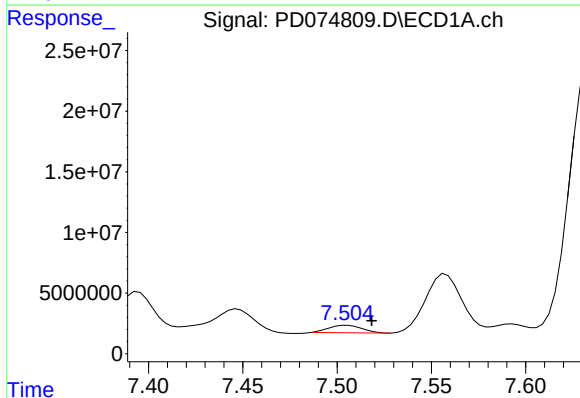
R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: -12594869
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



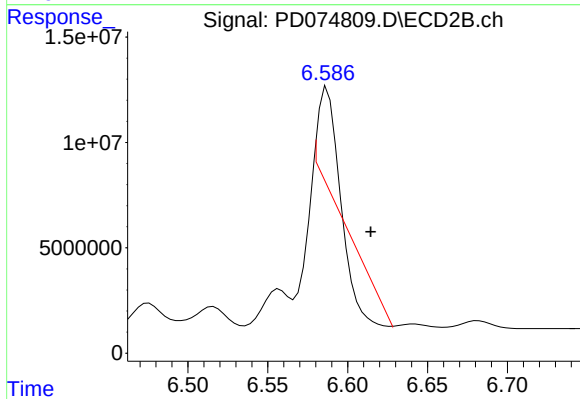
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 58951620
Conc: 42.66 ng/ml



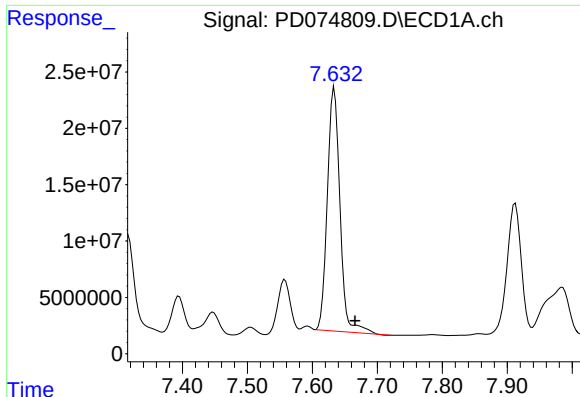
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 7426852
Conc: 4.56 ng/ml



#20 Methoxychlor

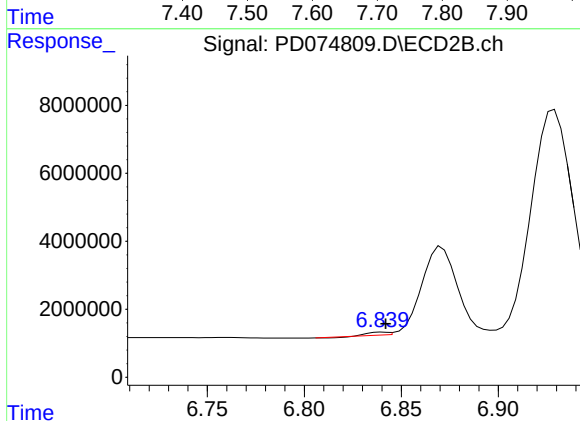
R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 6681557
Conc: 8.86 ng/ml



#21 Endrin ketone

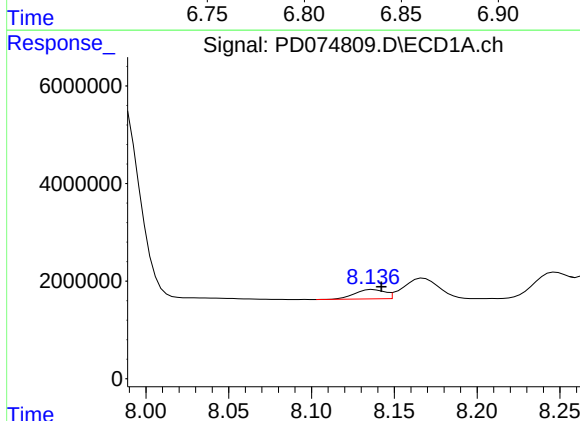
R.T.: 7.634 min
Delta R.T.: -0.032 min
Response: 289293918
Conc: 88.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



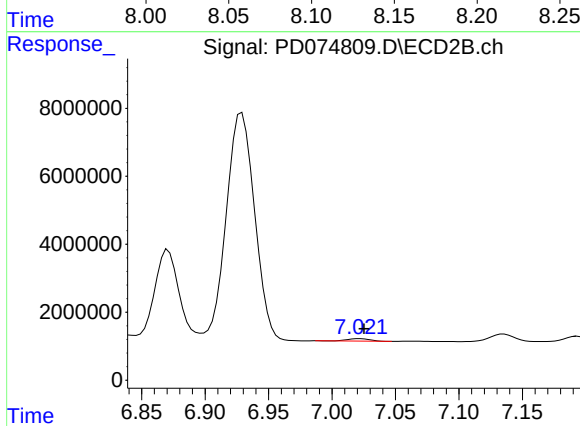
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 504636
Conc: 0.31 ng/ml



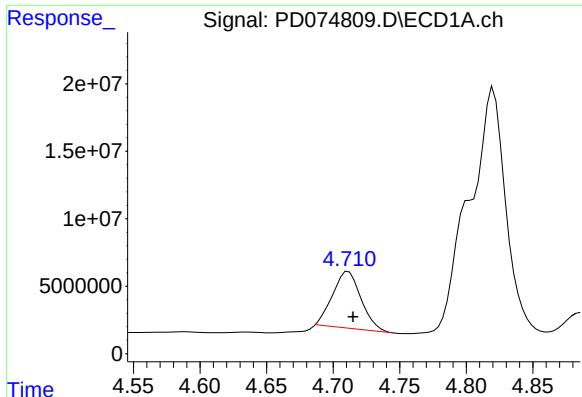
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 2414341
Conc: 0.97 ng/ml



#22 Mirex

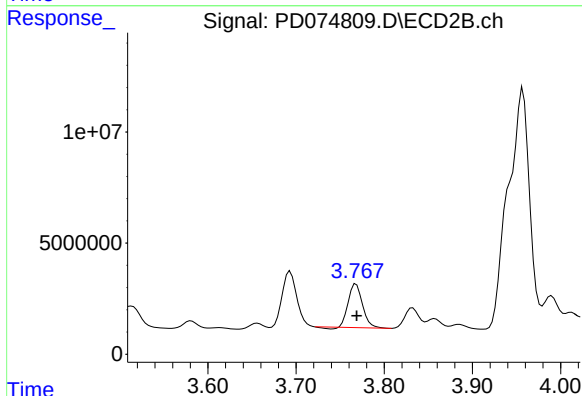
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 909048
Conc: 0.70 ng/ml



#23 Chlordane-1

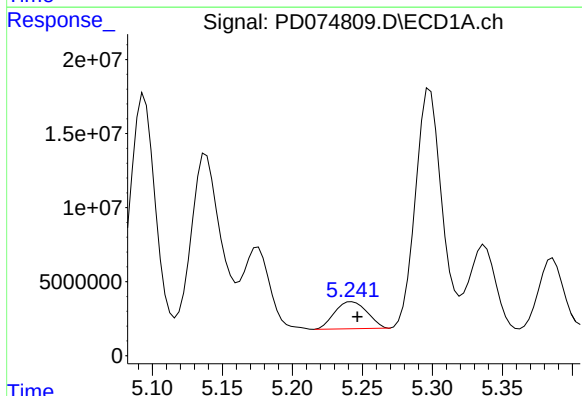
R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 61561712
Conc: 538.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



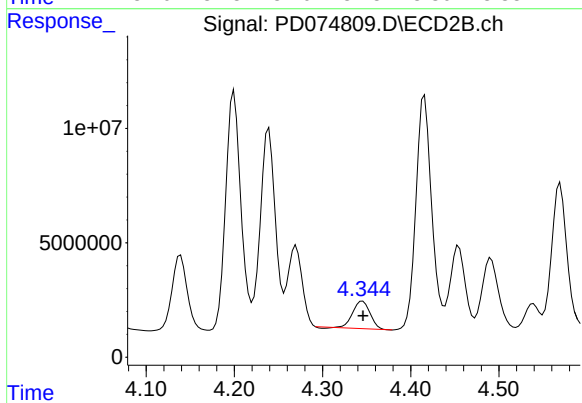
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 21735648
Conc: 433.99 ng/ml



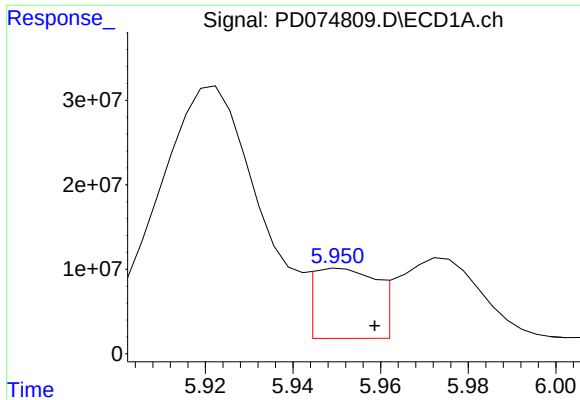
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 29560116
Conc: 225.91 ng/ml



#24 Chlordane-2

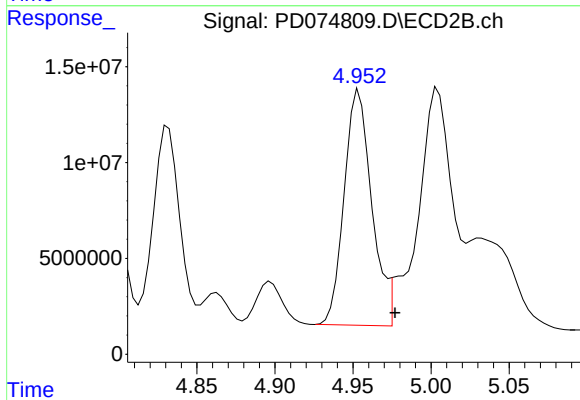
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 16486358
Conc: 278.17 ng/ml



#25 Chlordane-3

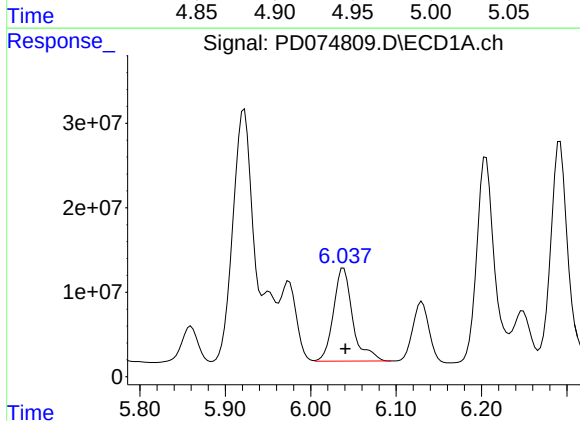
R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 82024455
Conc: 165.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



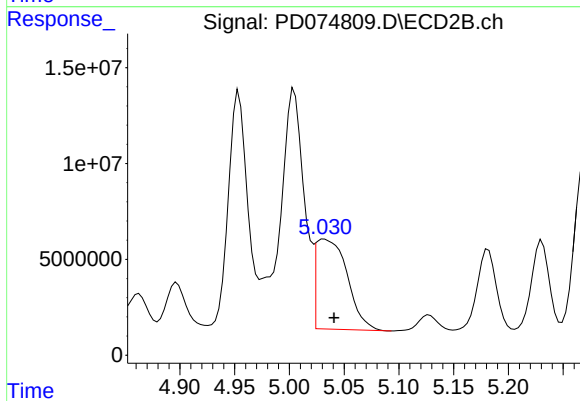
#25 Chlordane-3

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 150856767
Conc: 896.60 ng/ml



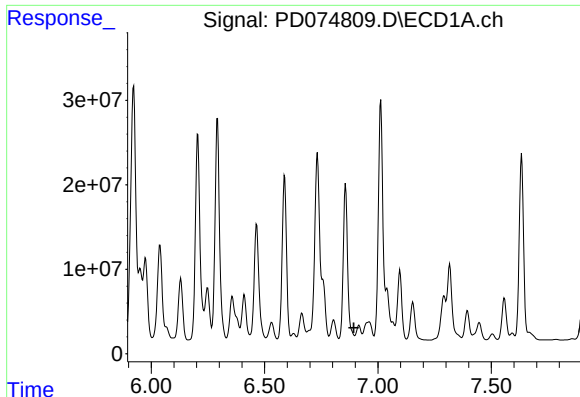
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 172236444
Conc: 284.10 ng/ml



#26 Chlordane-4

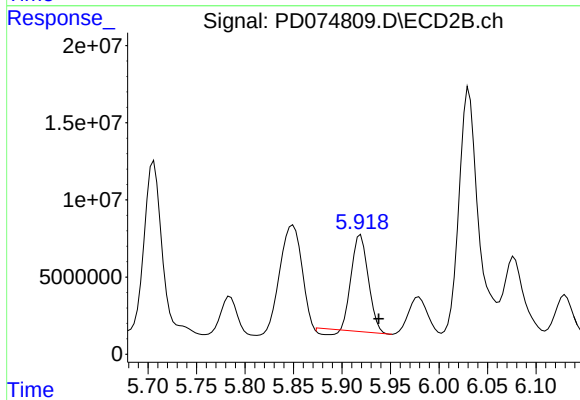
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 92798121
Conc: 572.85 ng/ml



#27 Chlordane-5

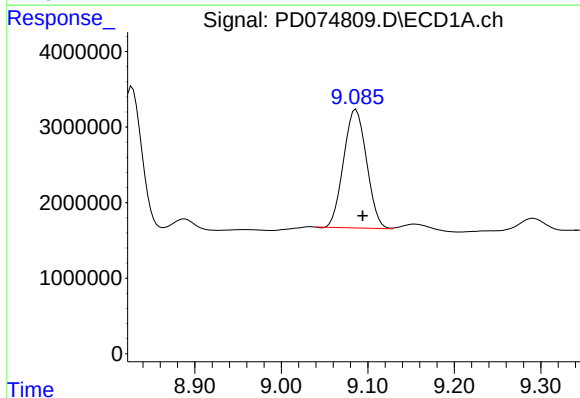
R.T.: 6.916 min
Delta R.T.: 0.023 min
Response: -3238275
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



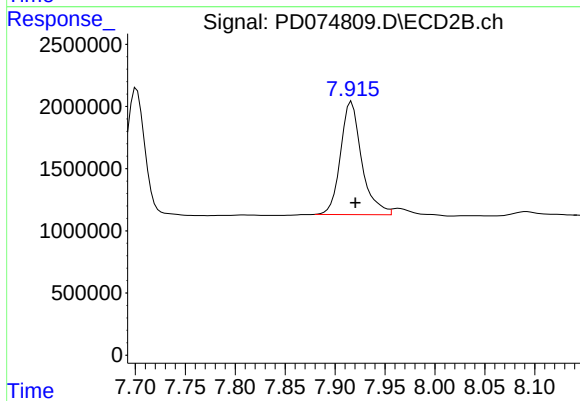
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.019 min
Response: 74515459
Conc: 1238.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 28859251
Conc: 9.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 13446318
Conc: 10.08 ng/ml