

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
 Data File : PD074662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 14:11
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:20:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.550	2.769	102.2E6	65980785	43.828	54.216
2)	SA Decachlor...	9.098	7.923	126.6E6	56207834	47.353	45.812
Target Compounds							
2)	A alpha-BHC	4.021	0.000	3955549	0	1.019	N.D. #
3)	MA gamma-BHC...	4.364f	0.000	1465096	0	0.418	N.D. #
4)	MA Heptachlor	4.932	3.946	87709758	34452922	25.598	20.196
5)	MB Aldrin	5.248f	4.243	61466749	3117779	18.253	1.848 #
6)	B beta-BHC	0.000	3.904	0	97338	N.D.	0.129 #
7)	B delta-BHC	4.777	4.129	3205972	3137510	1.168	1.843 #
8)	B Heptachlo...	5.686f	0.000	38110398	0	13.550	N.D. #
9)	A Endosulfan I	0.000	5.088f	0	7597346	N.D.	5.279 #
10)	B gamma-Chl...	5.961	4.980	196.8E6	79332425	65.563	51.094
11)	B alpha-Chl...	6.044	5.044	294.7E6	75436538	97.727	48.984 #
12)	B 4,4'-DDE	6.200	5.266f	2053801	1043054	0.745	0.739
13)	MA Dieldrin	6.369	5.388f	14034065	564790	4.757	0.376 #
14)	MA Endrin	6.621f	5.646	-3493604	5516184	N.D.	4.221
15)	B Endosulfa...	6.834f	5.941	1220711	28551269	0.474	22.691 #
16)	A 4,4'-DDD	6.749f	5.772f	12075668	490861	5.383	0.421 #
17)	MA 4,4'-DDT	7.050	6.040	1106475	-260903	0.434	N.D. #
19)	B Endosulfa...	7.182	6.343	742816	852617	0.301	0.698 #
20)	A Methoxychlor	7.512	6.611	1142195	313168	0.816	0.463 #
21)	B Endrin ke...	7.698f	0.000	2664667	0	0.957	N.D. #
22)	Mirex	8.157	0.000	369413	0	0.174	N.D. #
23)	Chlordane-1	4.717	3.771	57567974	23356888	482.795	463.500
24)	Chlordane-2	5.248	4.349	61466749	26952410	458.741	462.455
25)	Chlordane-3	5.961	4.980	196.8E6	79332425	397.769	472.620
26)	Chlordane-4	6.044	5.044	294.7E6	75436538	490.631	467.580
27)	Chlordane-5	6.896	5.941	40928415	28551269	397.199	472.993

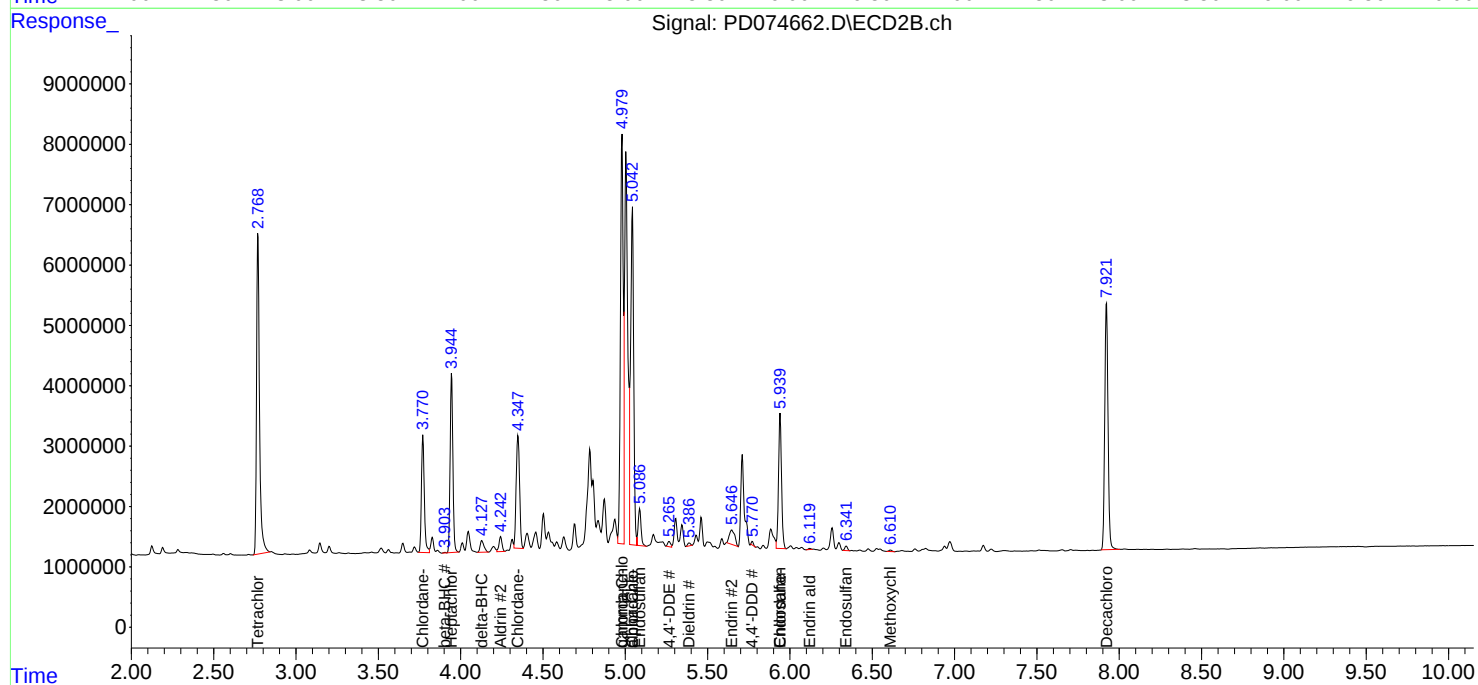
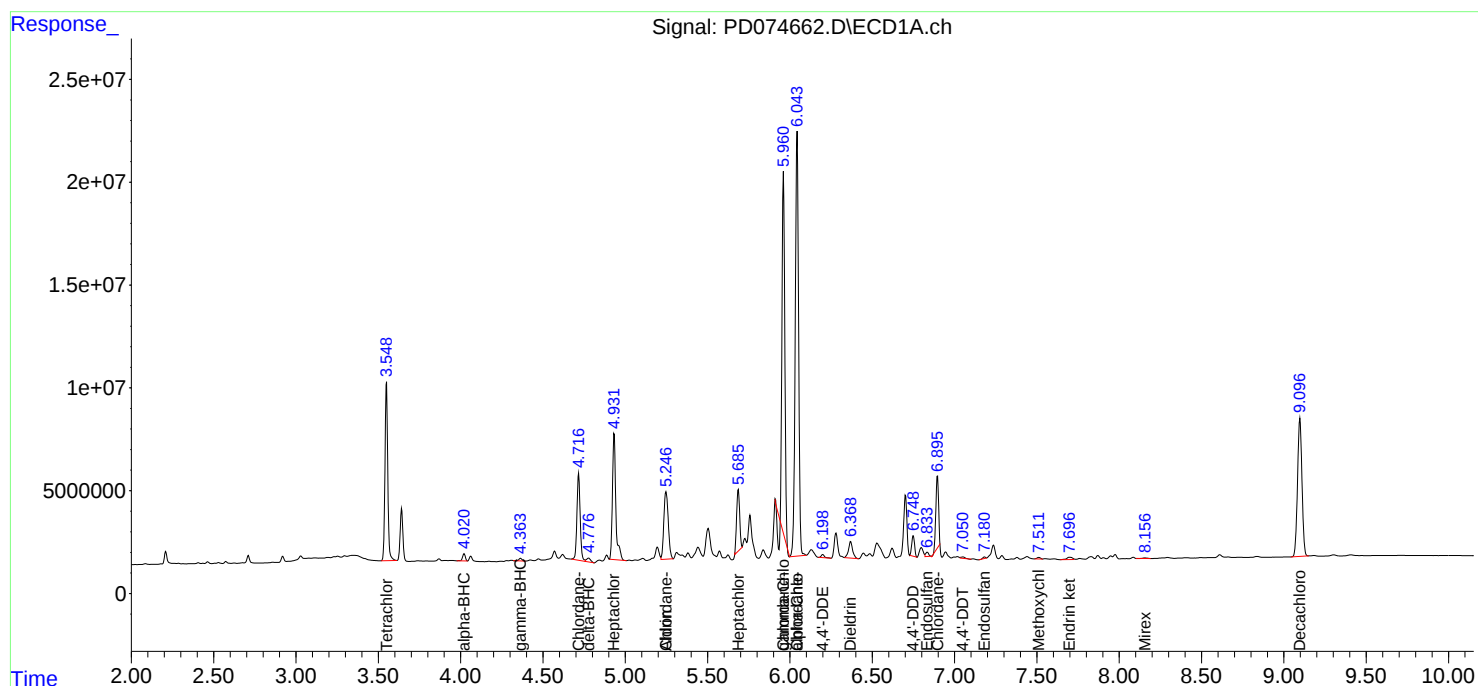
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

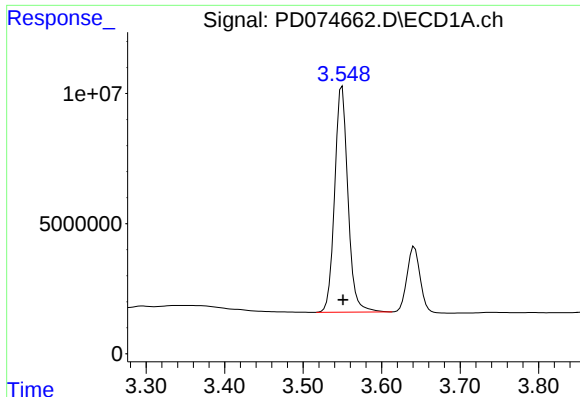
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
Data File : PD074662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 14:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:20:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
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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

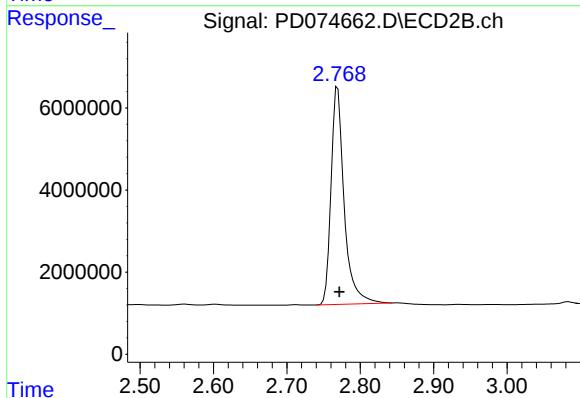




#1 Tetrachloro-m-xylene

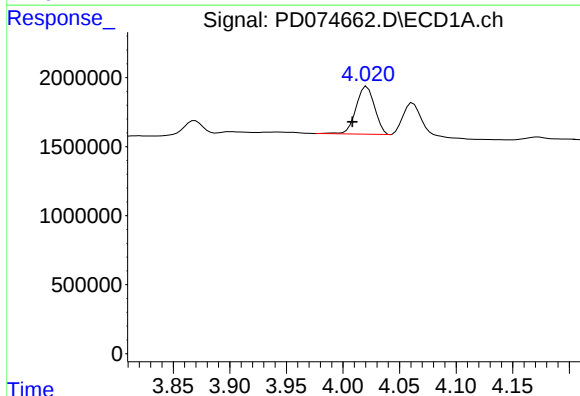
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 102233299
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



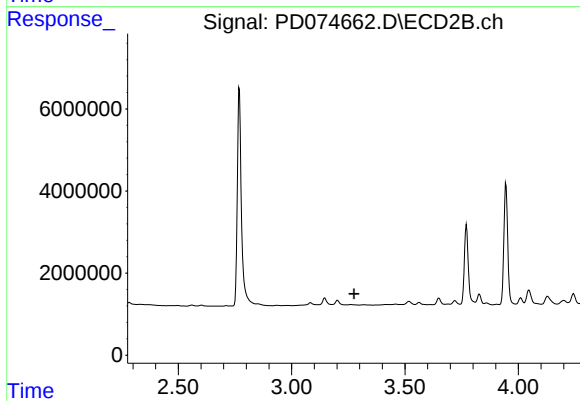
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 65980785
Conc: 54.22 ng/ml



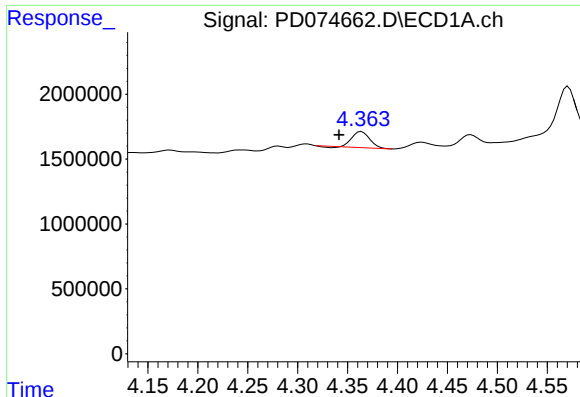
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.013 min
Response: 3955549
Conc: 1.02 ng/ml



#2 alpha-BHC

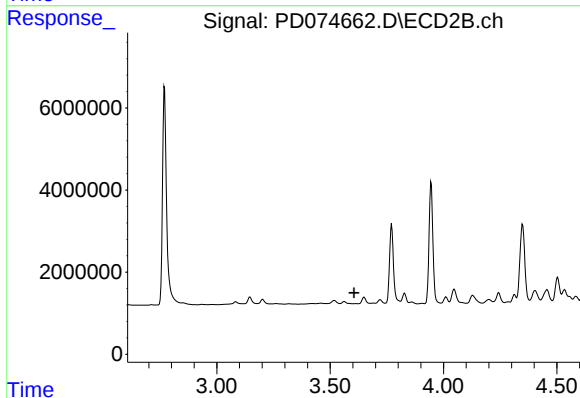
R.T.: 0.000 min
Exp R.T.: 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

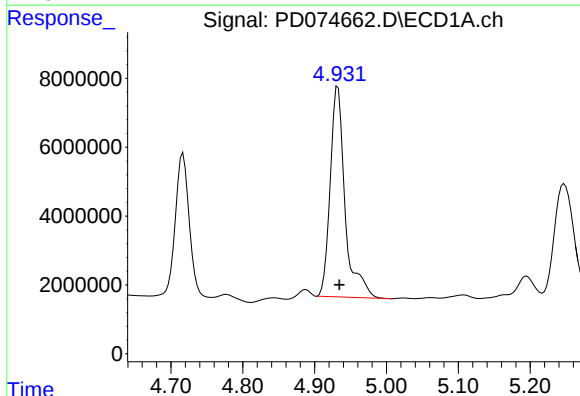
R.T.: 4.364 min
Delta R.T.: 0.023 min
Response: 1465096
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



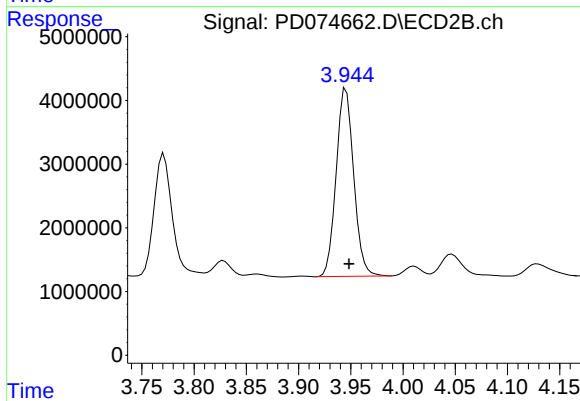
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



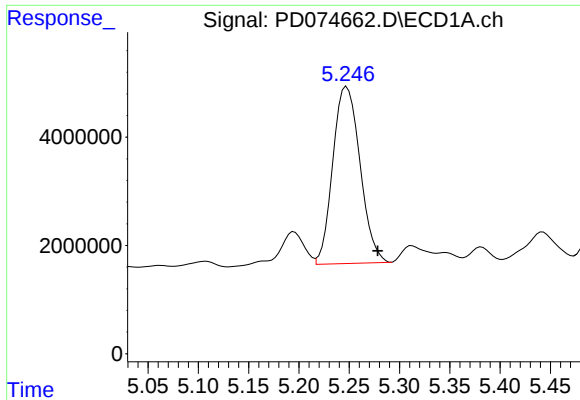
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 87709758
Conc: 25.60 ng/ml



#4 Heptachlor

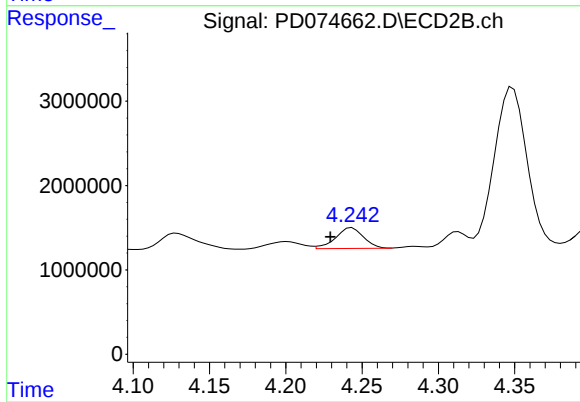
R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 34452922
Conc: 20.20 ng/ml



#5 Aldrin

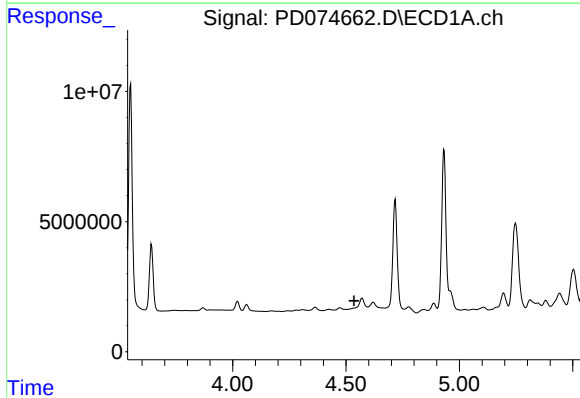
R.T.: 5.248 min
Delta R.T.: -0.031 min
Response: 61466749
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



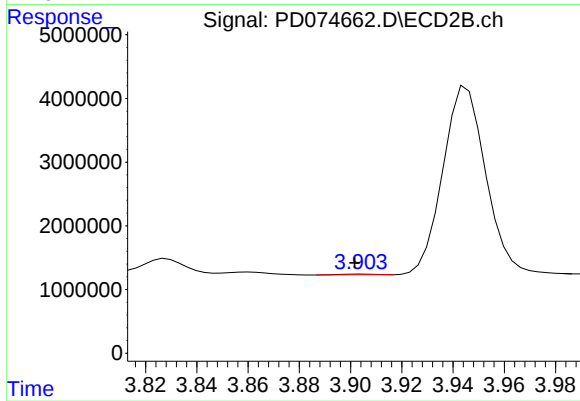
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.014 min
Response: 3117779
Conc: 1.85 ng/ml



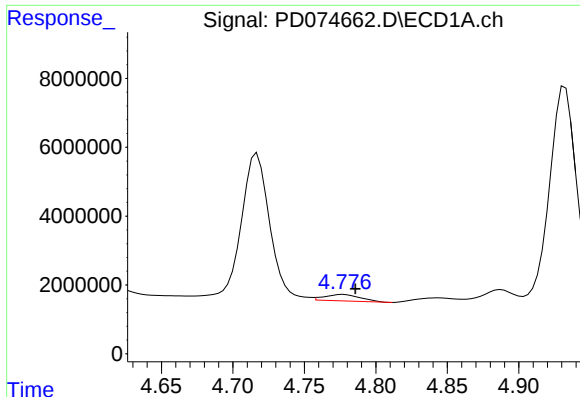
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

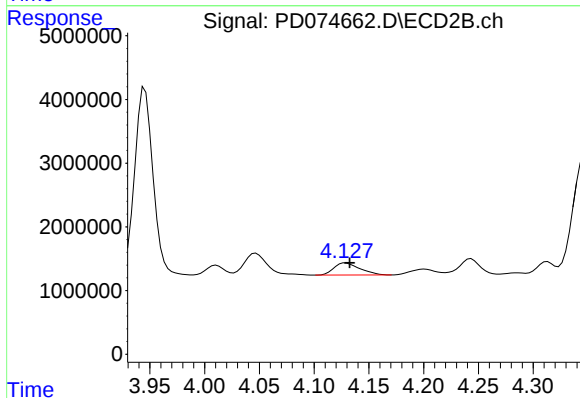
R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 97338
Conc: 0.13 ng/ml



#7 delta-BHC

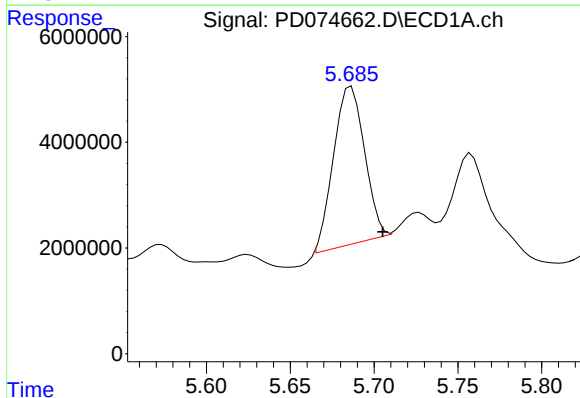
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 3205972
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



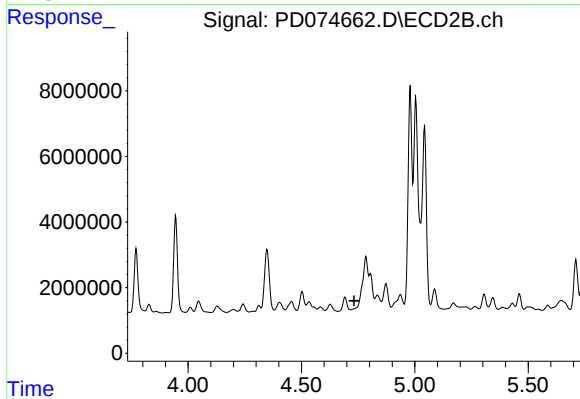
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 3137510
Conc: 1.84 ng/ml



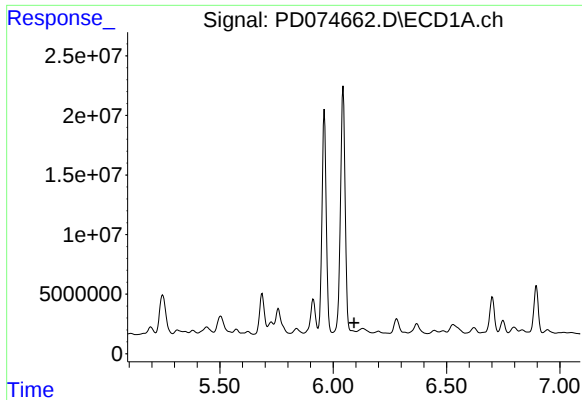
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.019 min
Response: 38110398
Conc: 13.55 ng/ml



#8 Heptachlor epoxide

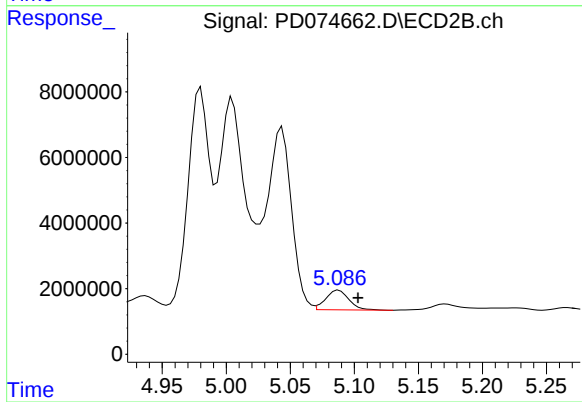
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

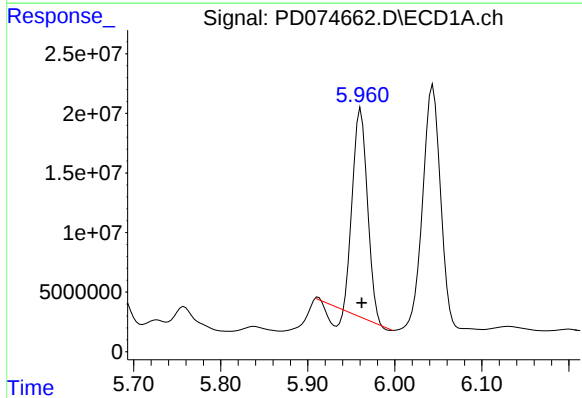
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



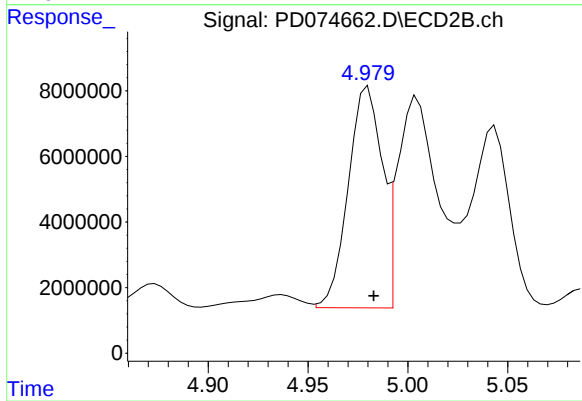
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.015 min
Response: 7597346
Conc: 5.28 ng/ml



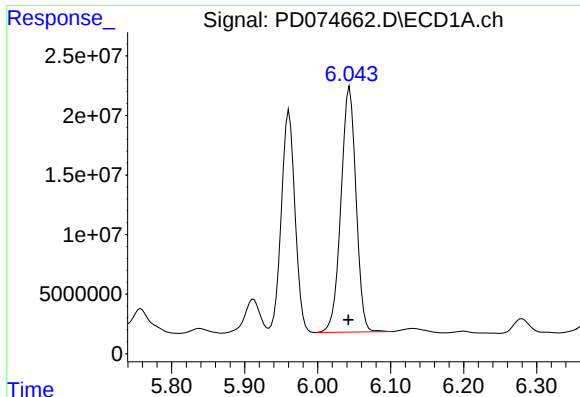
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 196773899
Conc: 65.56 ng/ml



#10 gamma-Chlordane

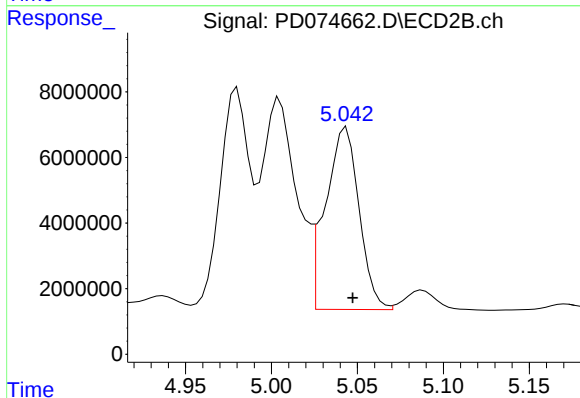
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 79332425
Conc: 51.09 ng/ml



#11 alpha-Chlordane

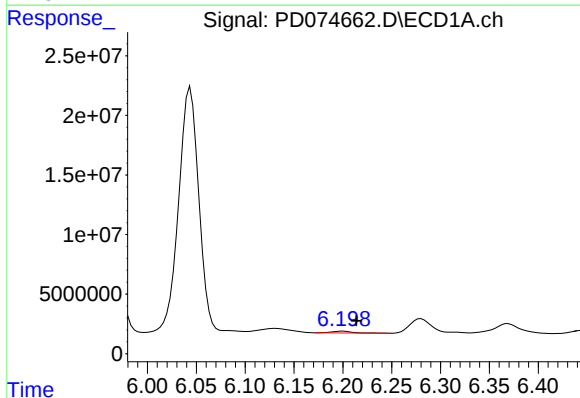
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 294739969
Conc: 97.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



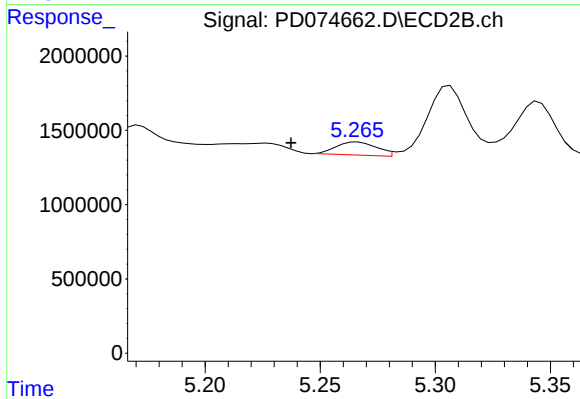
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 75436538
Conc: 48.98 ng/ml



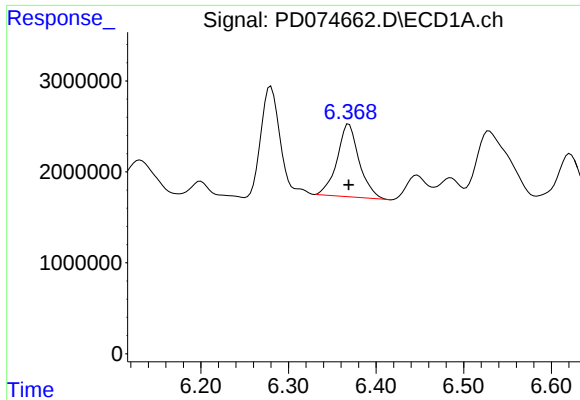
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 2053801
Conc: 0.74 ng/ml



#12 4,4'-DDE

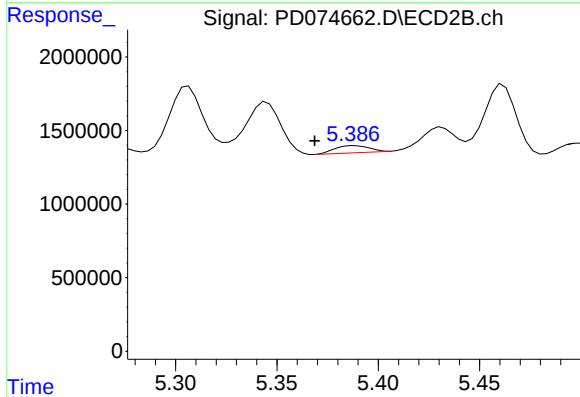
R.T.: 5.266 min
Delta R.T.: 0.029 min
Response: 1043054
Conc: 0.74 ng/ml



#13 Dieldrin

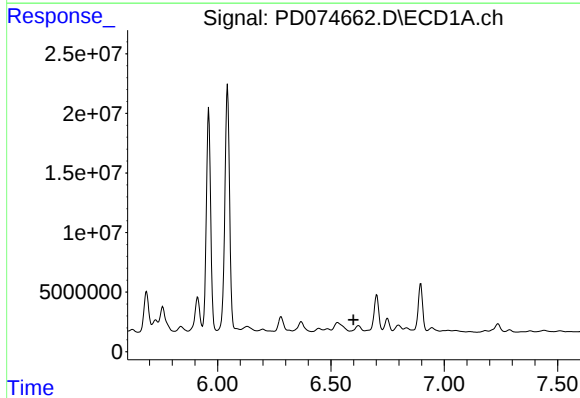
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 14034065
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



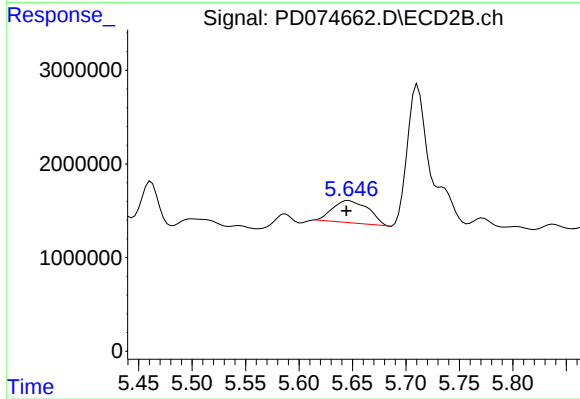
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 564790
Conc: 0.38 ng/ml



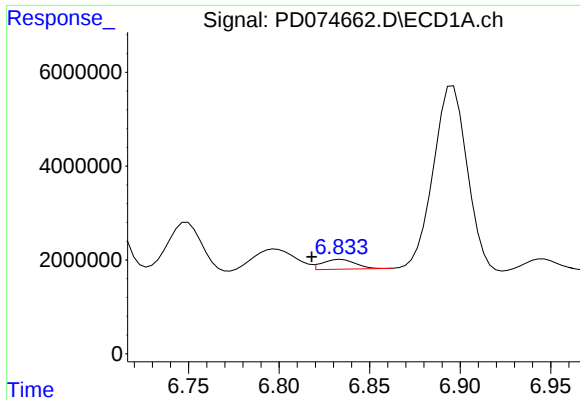
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.022 min
Response: -3493604
Conc: N.D.



#14 Endrin

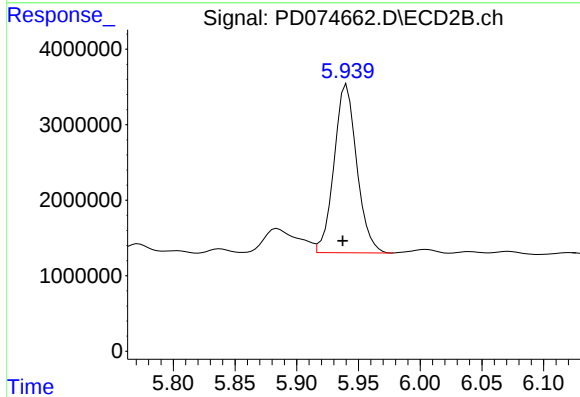
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 5516184
Conc: 4.22 ng/ml



#15 Endosulfan II

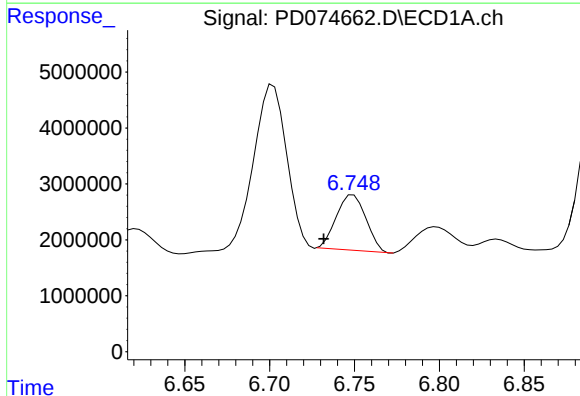
R.T.: 6.834 min
Delta R.T.: 0.016 min
Response: 1220711
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



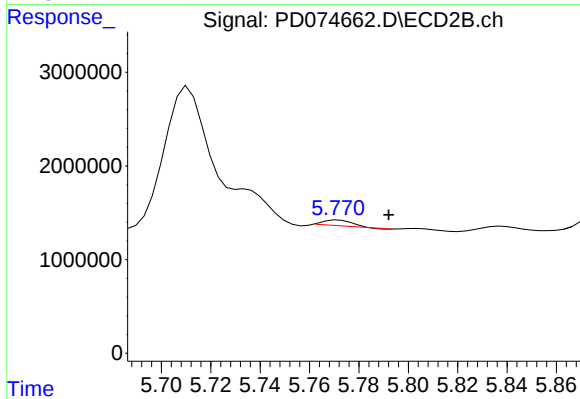
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 28551269
Conc: 22.69 ng/ml



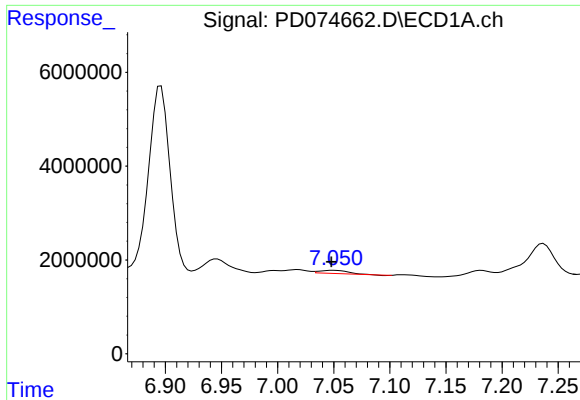
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.017 min
Response: 12075668
Conc: 5.38 ng/ml



#16 4,4'-DDD

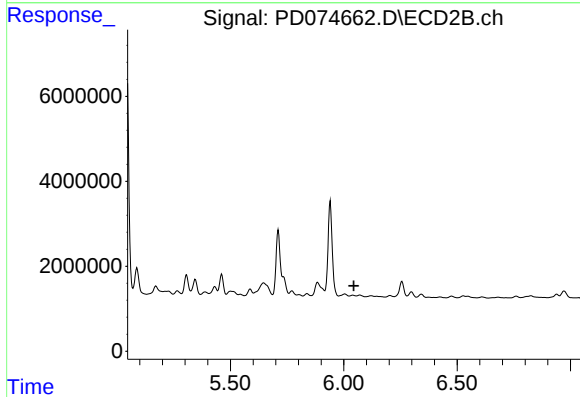
R.T.: 5.772 min
Delta R.T.: -0.020 min
Response: 490861
Conc: 0.42 ng/ml



#17 4,4'-DDT

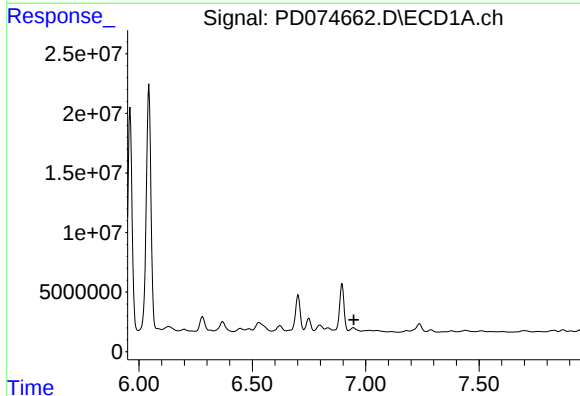
R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 1106475
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



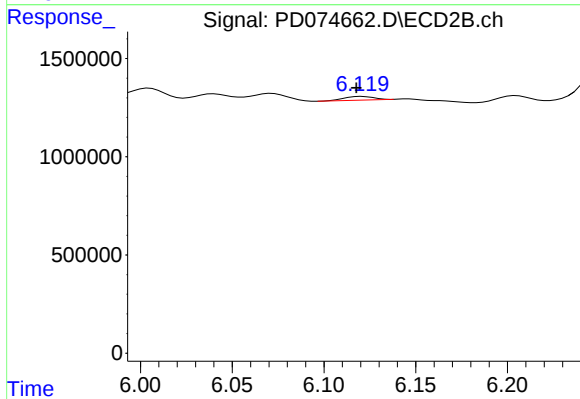
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: -260903
Conc: N.D.



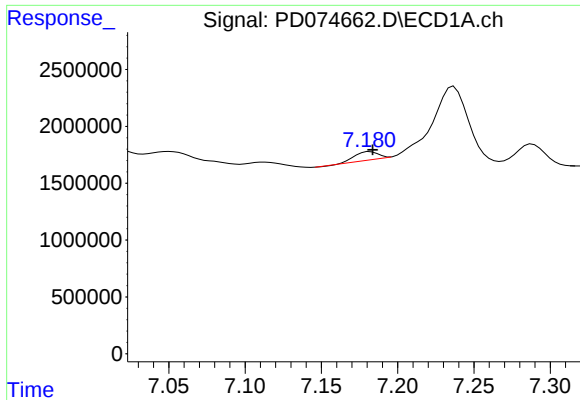
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: -8190656
Conc: N.D.



#18 Endrin aldehyde

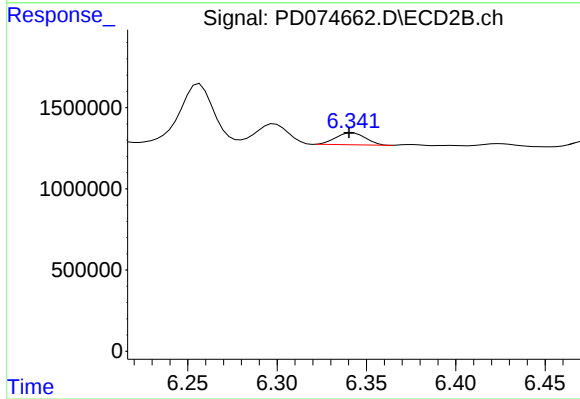
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 207253
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

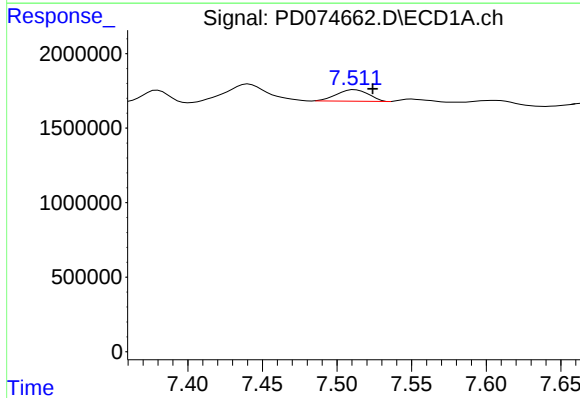
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 742816
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



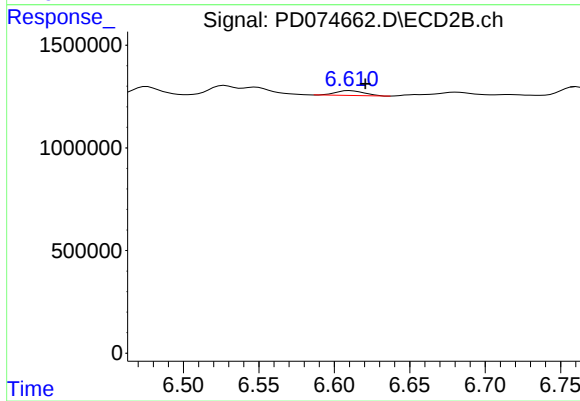
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 852617
Conc: 0.70 ng/ml



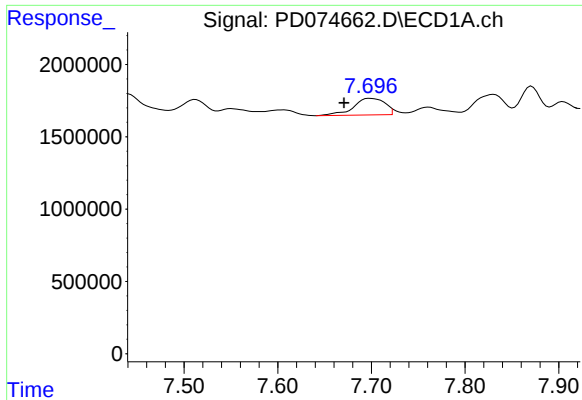
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.012 min
Response: 1142195
Conc: 0.82 ng/ml



#20 Methoxychlor

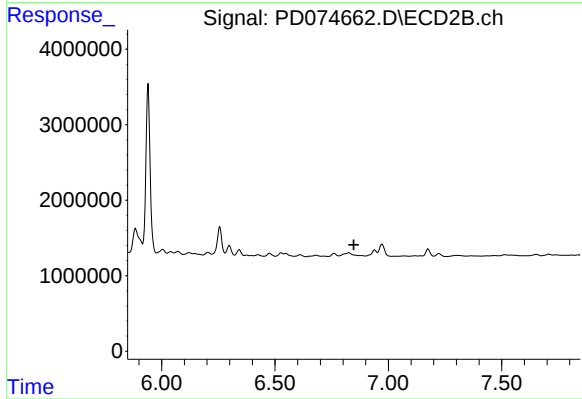
R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 313168
Conc: 0.46 ng/ml



#21 Endrin ketone

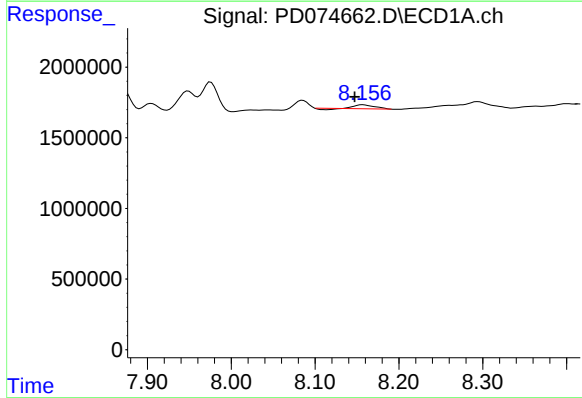
R.T.: 7.698 min
Delta R.T.: 0.027 min
Response: 2664667
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



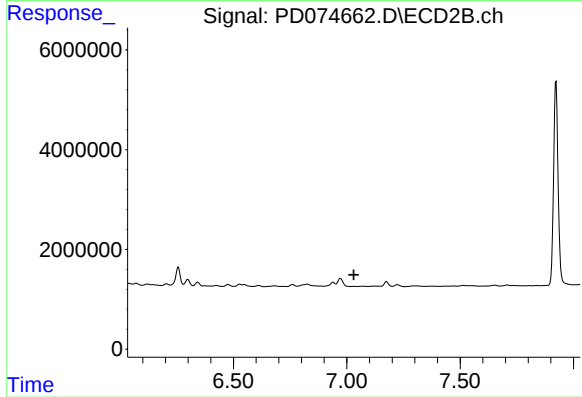
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



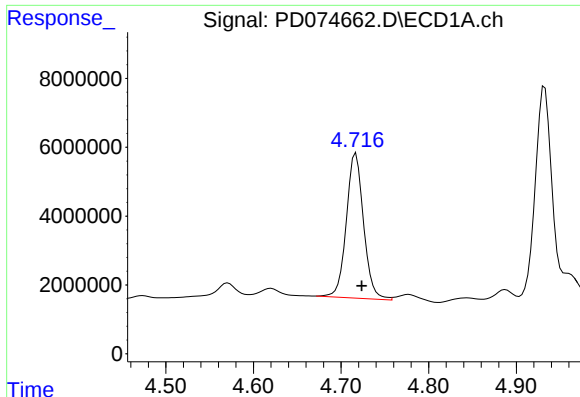
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.010 min
Response: 369413
Conc: 0.17 ng/ml



#22 Mirex

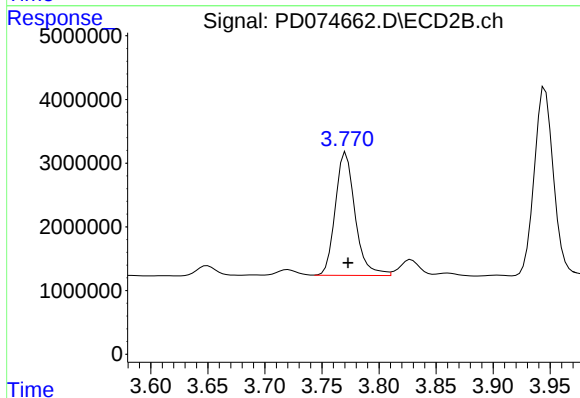
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#23 Chlordane-1

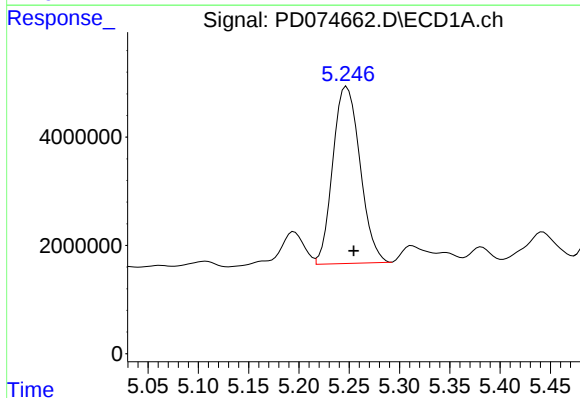
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 57567974
Conc: 482.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



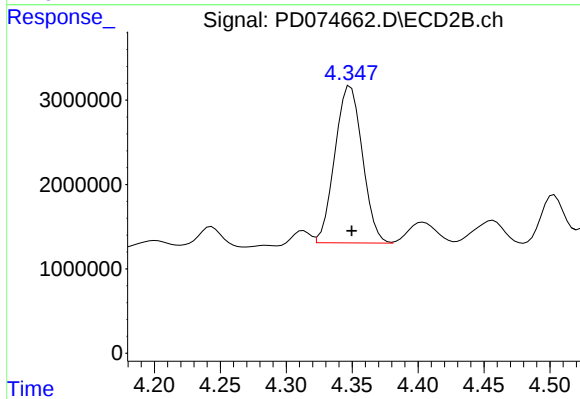
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 23356888
Conc: 463.50 ng/ml



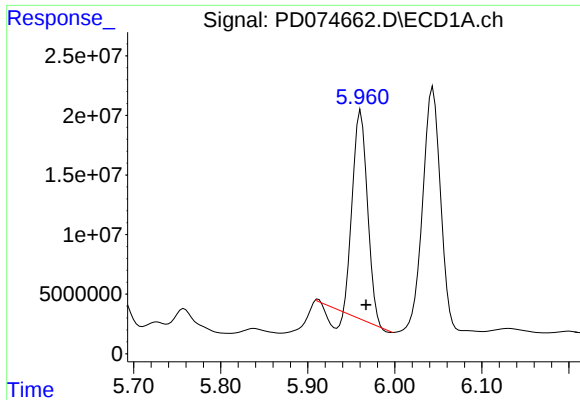
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 61466749
Conc: 458.74 ng/ml



#24 Chlordane-2

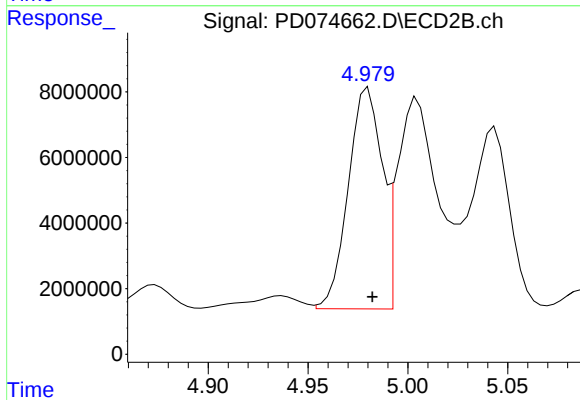
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 26952410
Conc: 462.45 ng/ml



#25 Chlordane-3

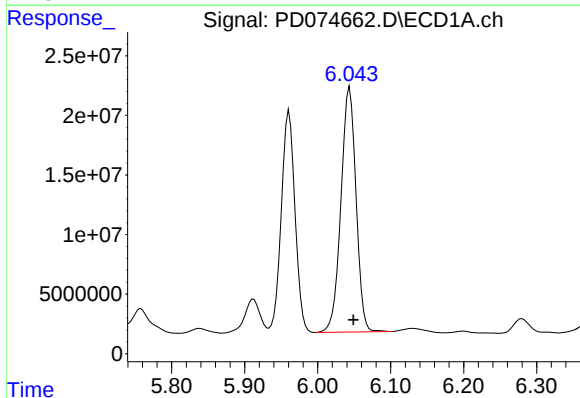
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 196773899
Conc: 397.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



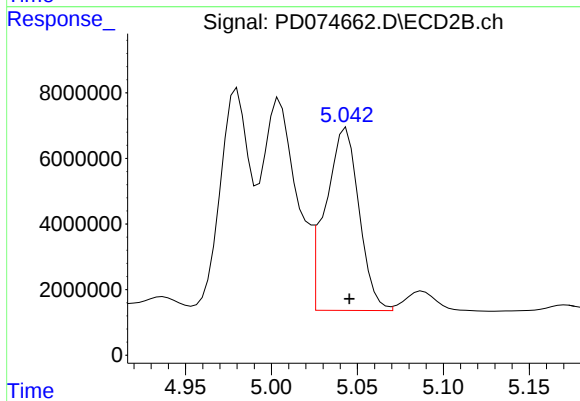
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 79332425
Conc: 472.62 ng/ml



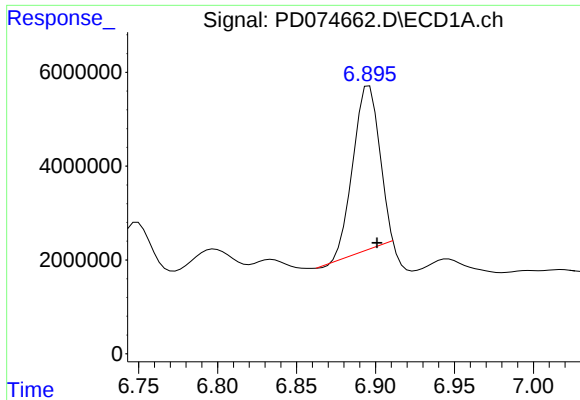
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 294739969
Conc: 490.63 ng/ml



#26 Chlordane-4

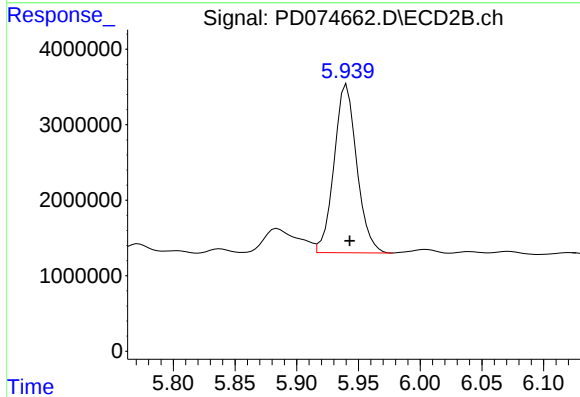
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 75436538
Conc: 467.58 ng/ml



#27 Chlordane-5

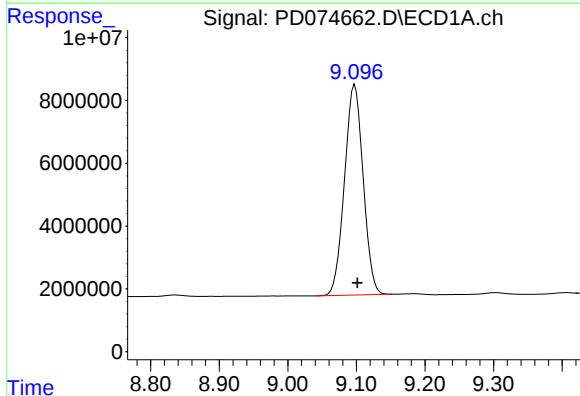
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 40928415
Conc: 397.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



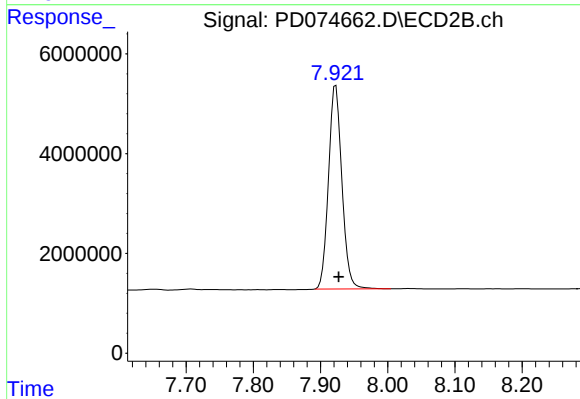
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 28551269
Conc: 472.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 126649578
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 56207834
Conc: 45.81 ng/ml