

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 13:52
 Operator : AR\AJ
 Sample : P1367-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-6-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:10:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.565	2.794	16586731	29612647	11.684	12.379
28)	SA Decachlor...	9.112	7.931	23052935	25549881	11.455	9.592
Target Compounds							
2)	A alpha-BHC	4.039f	3.323f	3336560	553661	1.343	0.144 #
3)	MA gamma-BHC...	4.380f	3.647f	37637	-22152	0.015	N.D. #
4)	MA Heptachlor	4.948	3.966	28683817	40130227	11.630	11.638
5)	MB Aldrin	5.263f	4.262	46611709	8170861	18.989	2.244 #
6)	B beta-BHC	0.000	3.932	0	1055904	N.D.	0.676 #
7)	B delta-BHC	4.796	4.150	5137335	11805525	2.048	3.146 #
8)	B Heptachlo...	5.707	4.747	14264982	3377817	6.371	1.008 #
9)	A Endosulfan I	0.000	5.102f	0	3534834	N.D.	1.154 #
10)	B gamma-Chl...	5.974	4.998	57336272	67359892	26.192	20.593
11)	B alpha-Chl...	6.056	5.062	111.7E6	90357768	51.283	27.636 #
12)	B 4,4'-DDE	6.223	5.250	18243563	12310058	8.965	4.019 #
14)	MA Endrin	6.605	5.663	3909948	8327484	2.093	2.810 #
15)	B Endosulfa...	6.823	5.955	7292038	24993549	3.766	8.691 #
16)	A 4,4'-DDD	6.752	5.801	43946460	6007860	26.746	2.288 #
17)	MA 4,4'-DDT	7.059	6.049	2528732	46132109	1.420	17.388 #
18)	B Endrin al...	6.984f	6.148f	3668251	23222604	2.412	10.300 #
19)	B Endosulfa...	7.172f	6.350	14236371	52060793	7.498	18.664 #
20)	A Methoxychlor	7.522	6.604f	523653	86668564	0.509	55.370 #
21)	B Endrin ke...	7.687	6.857	2376537	-169892	1.136	N.D. #
22)	Mirex	8.156	7.041	3429996	3473772	2.080	1.378 #
23)	Chlordane-1	4.732	3.792	44763114	68225855	579.745	670.891
24)	Chlordane-2	5.263	4.368	46611709	71463092	563.066	583.035
25)	Chlordane-3	5.974	4.998	57336272	67359892	181.562	200.705
26)	Chlordane-4	6.056	5.062	111.7E6	90357768	293.277	284.416
27)	Chlordane-5	6.907	5.955	7041593	24993549	100.868	206.147 #

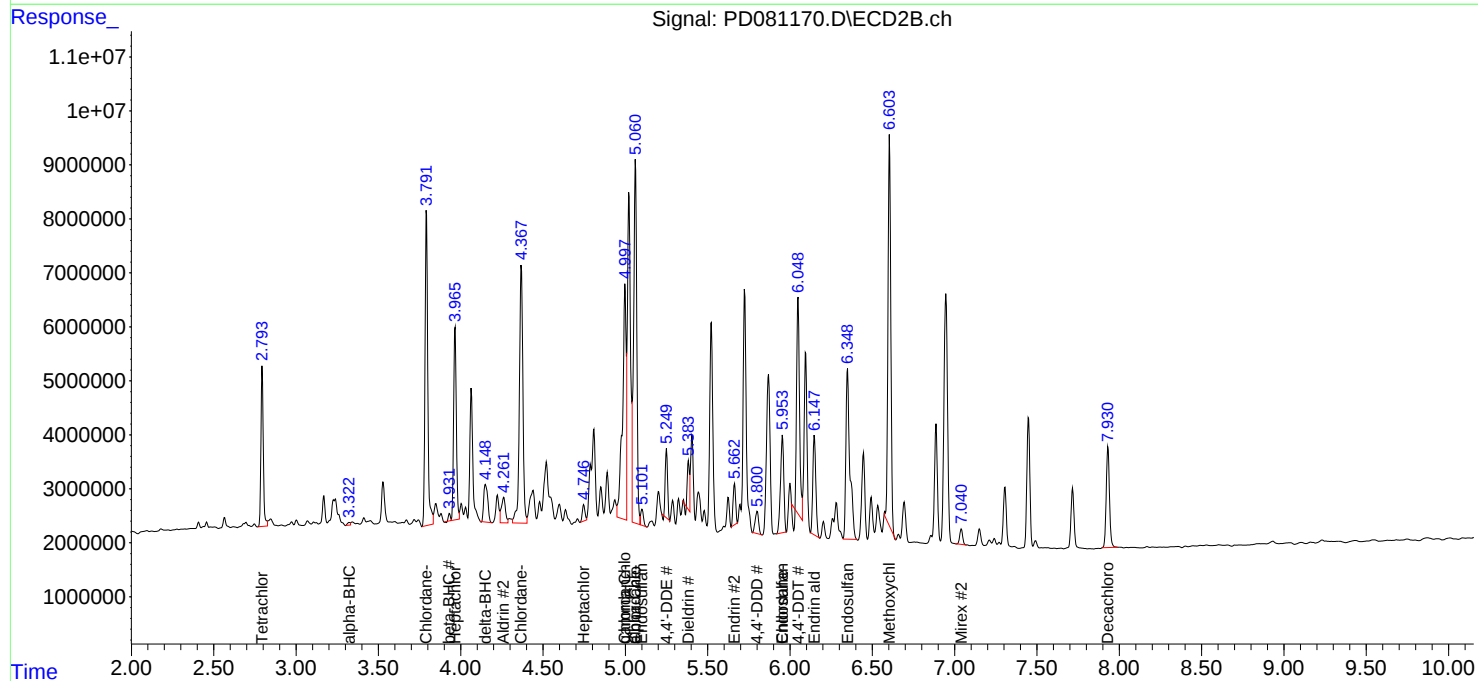
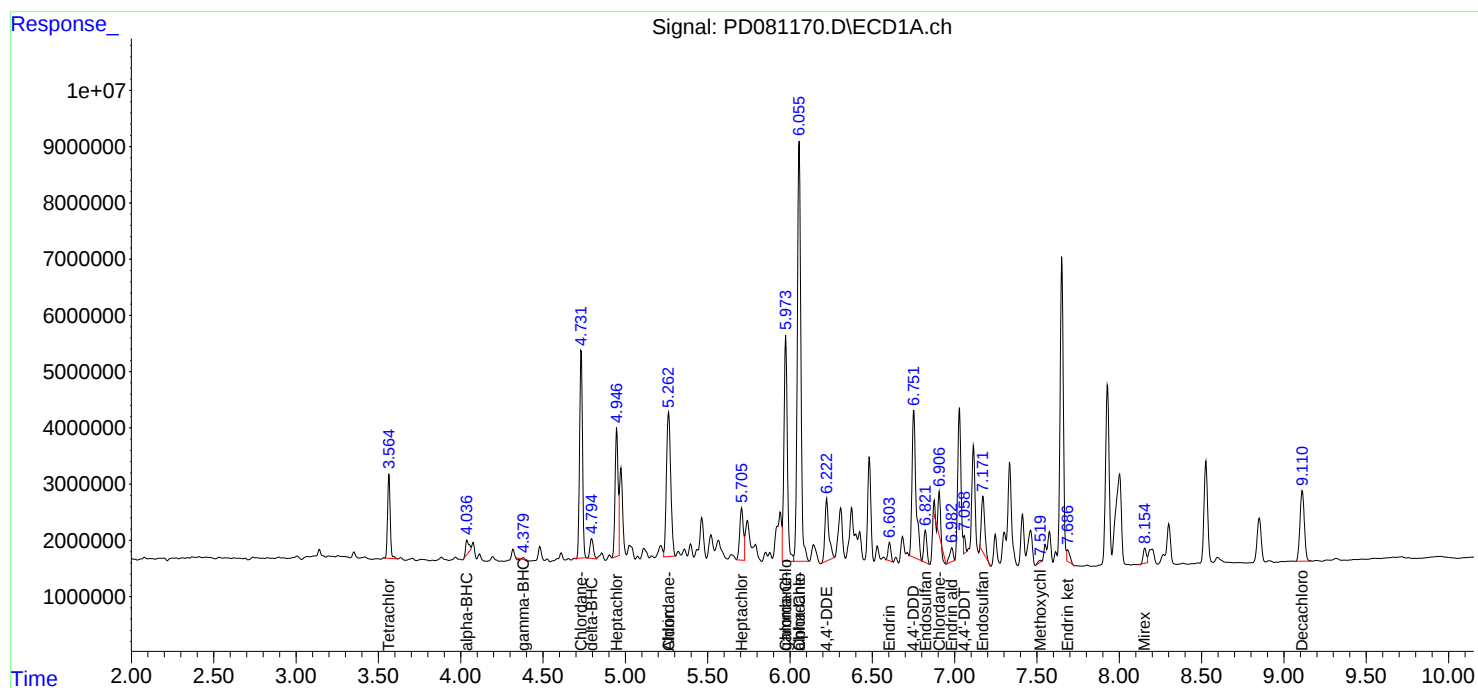
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

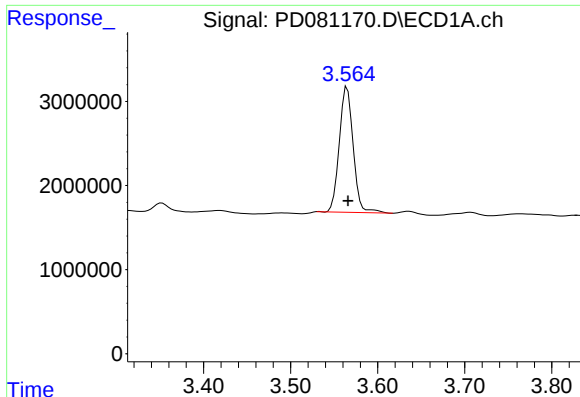
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 13:52
Operator : AR\AJ
Sample : P1367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:10:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

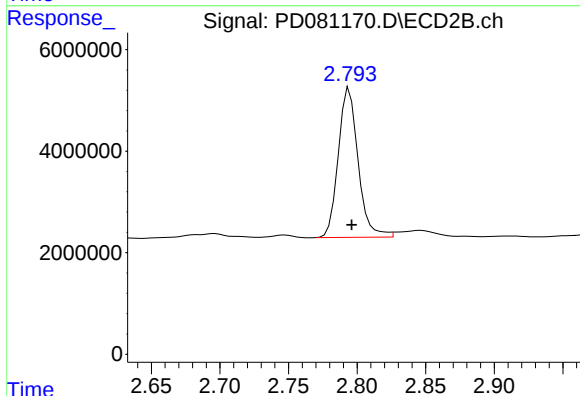




#1 Tetrachloro-m-xylene

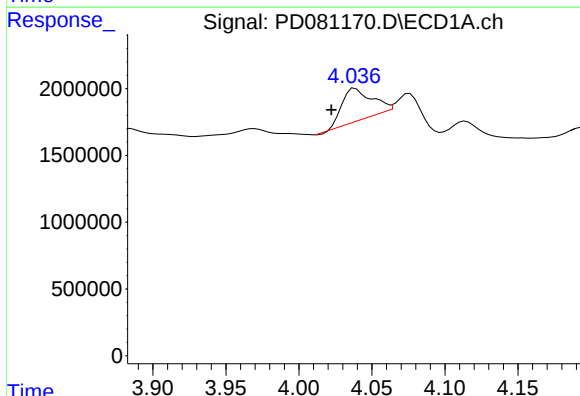
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 16586731
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



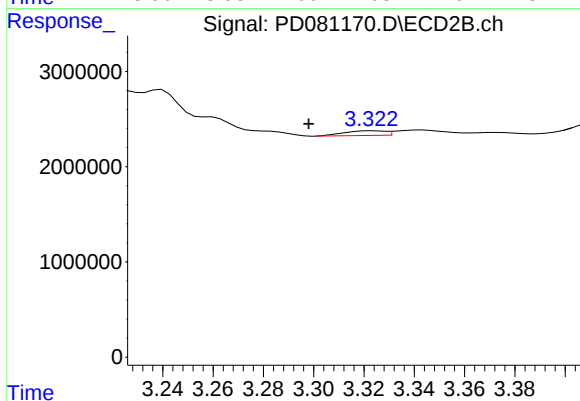
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 29612647
Conc: 12.38 ng/ml



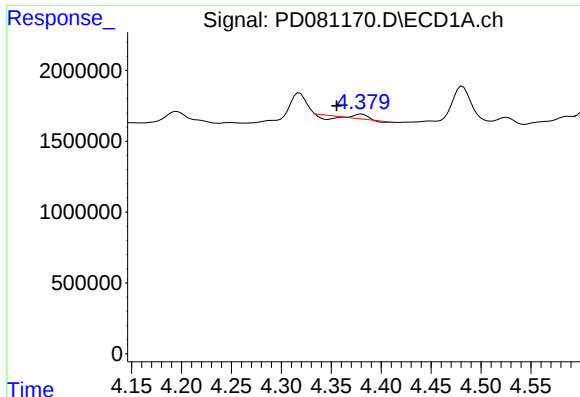
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.016 min
Response: 3336560
Conc: 1.34 ng/ml



#2 alpha-BHC

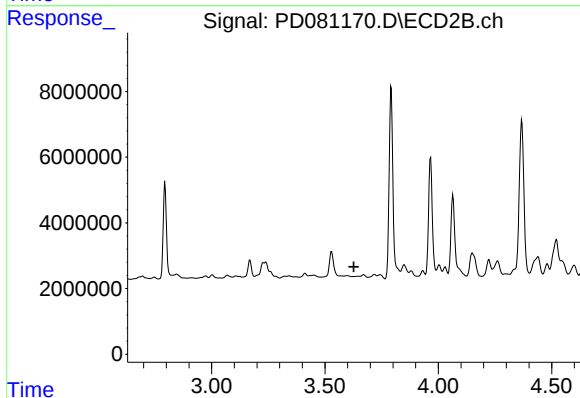
R.T.: 3.323 min
Delta R.T.: 0.025 min
Response: 553661
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

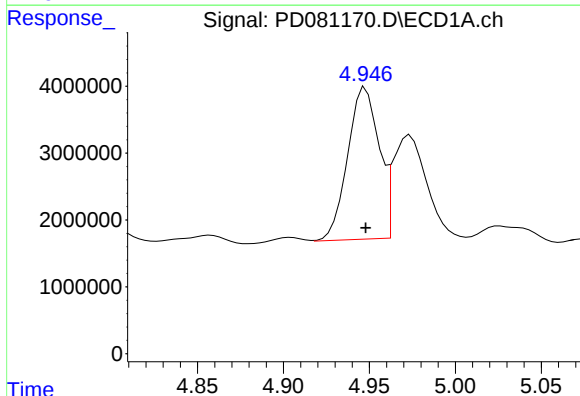
R.T.: 4.380 min
Delta R.T.: 0.025 min
Response: 37637
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



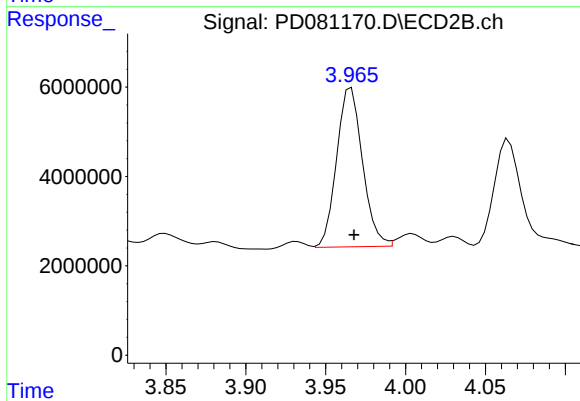
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.020 min
Response: -22152
Conc: N.D.



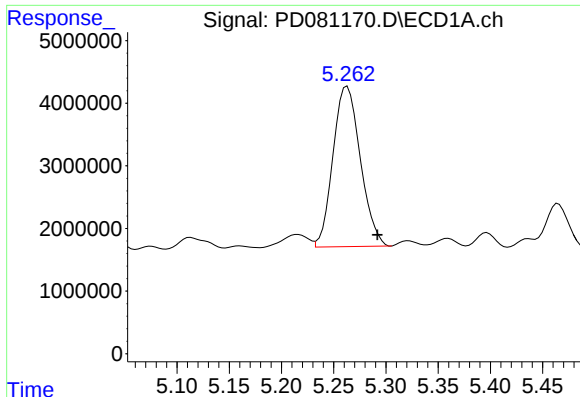
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 28683817
Conc: 11.63 ng/ml



#4 Heptachlor

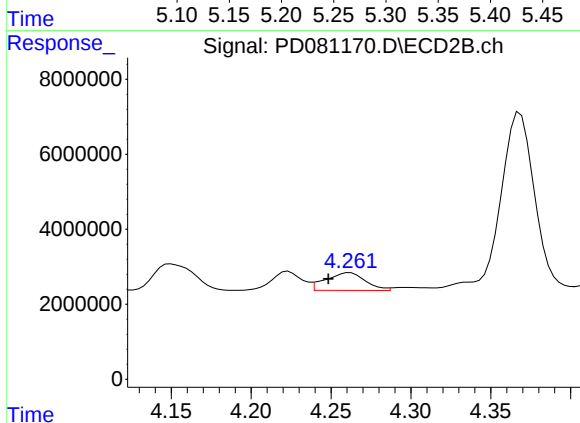
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 40130227
Conc: 11.64 ng/ml



#5 Aldrin

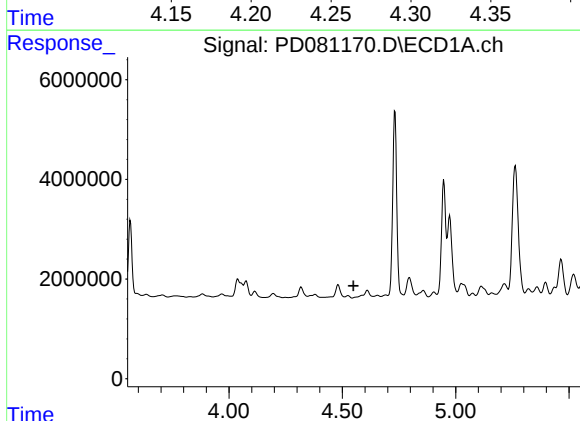
R.T.: 5.263 min
Delta R.T.: -0.029 min
Response: 46611709
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



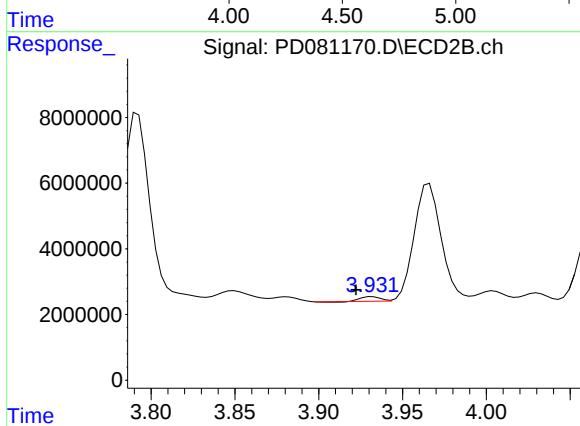
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.014 min
Response: 8170861
Conc: 2.24 ng/ml



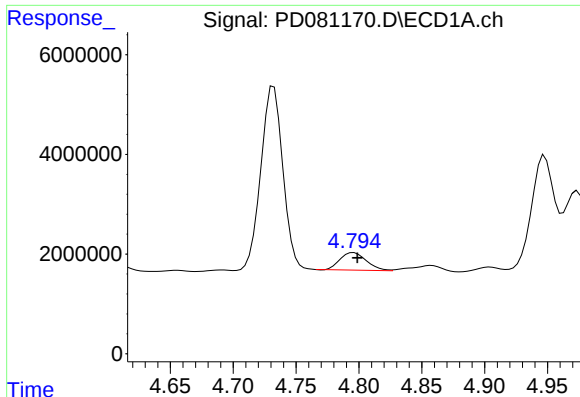
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

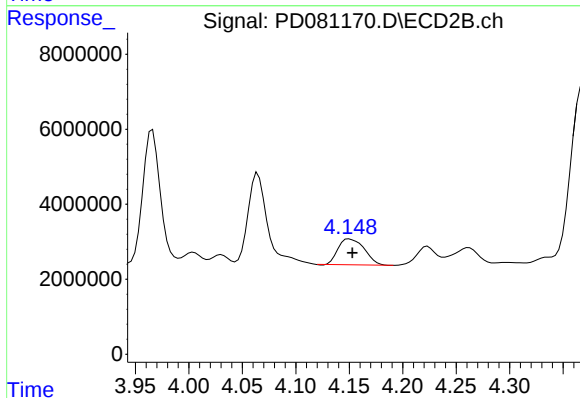
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 1055904
Conc: 0.68 ng/ml



#7 delta-BHC

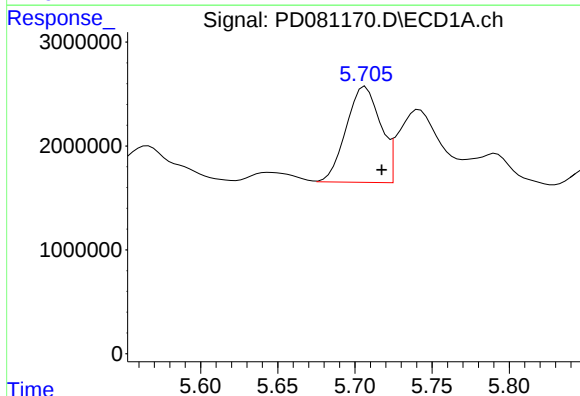
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 5137335
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



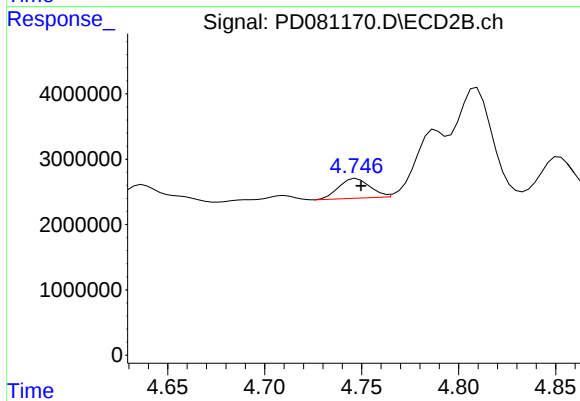
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 11805525
Conc: 3.15 ng/ml



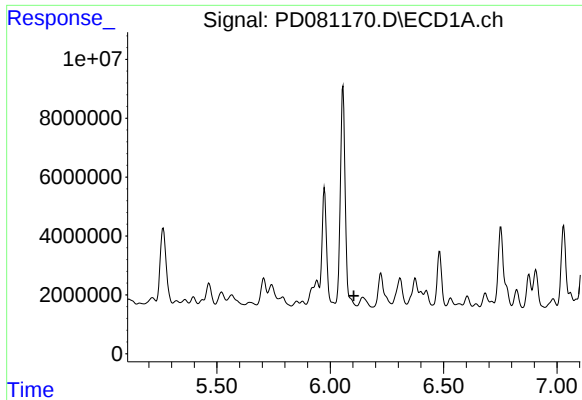
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 14264982
Conc: 6.37 ng/ml



#8 Heptachlor epoxide

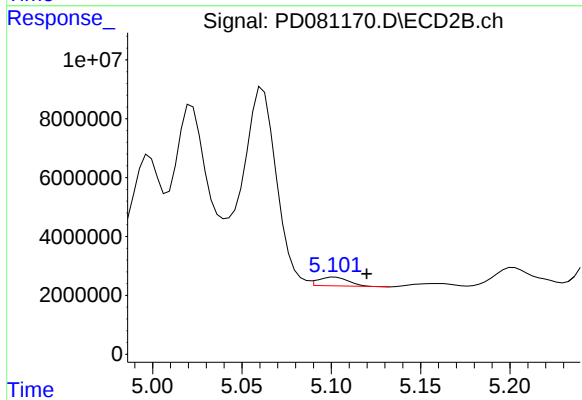
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 3377817
Conc: 1.01 ng/ml



#9 Endosulfan I

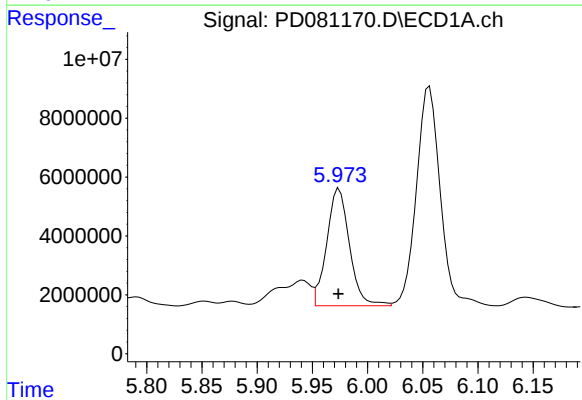
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



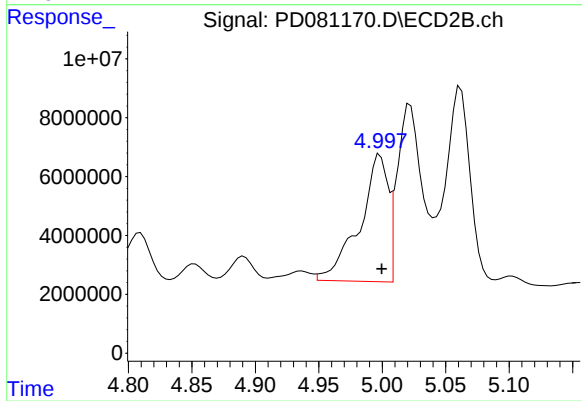
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.018 min
Response: 3534834
Conc: 1.15 ng/ml



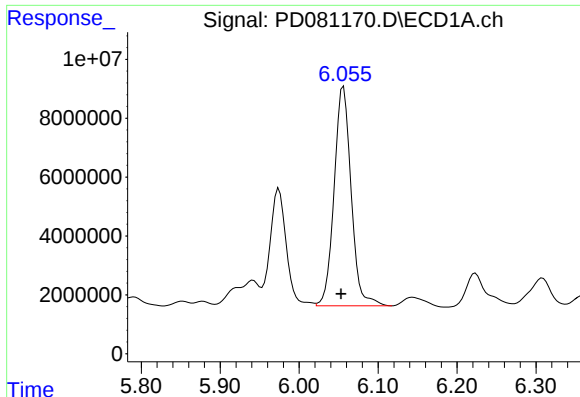
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 57336272
Conc: 26.19 ng/ml



#10 gamma-Chlordane

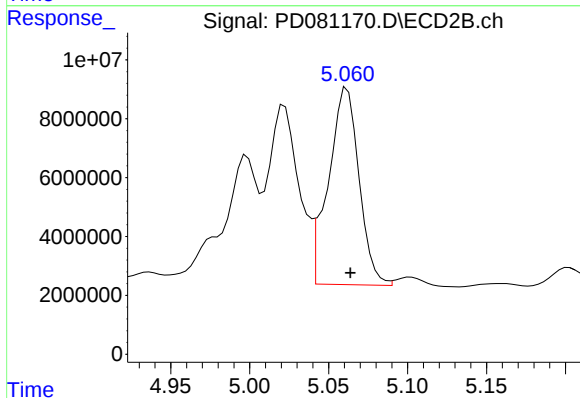
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 67359892
Conc: 20.59 ng/ml



#11 alpha-Chlordane

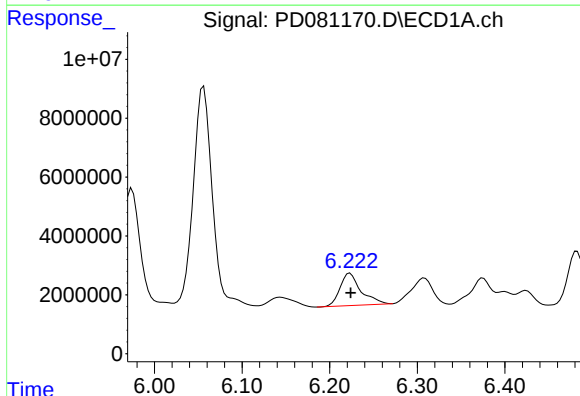
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 111663837
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



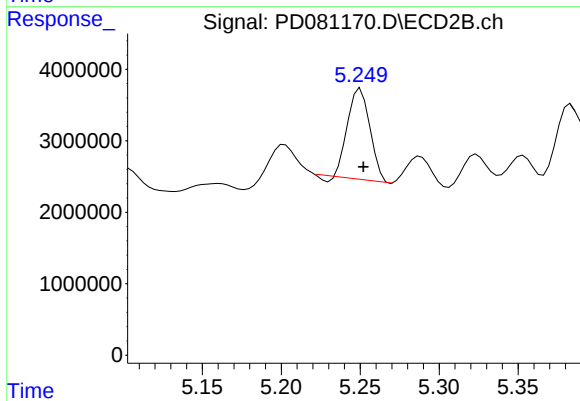
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 90357768
Conc: 27.64 ng/ml



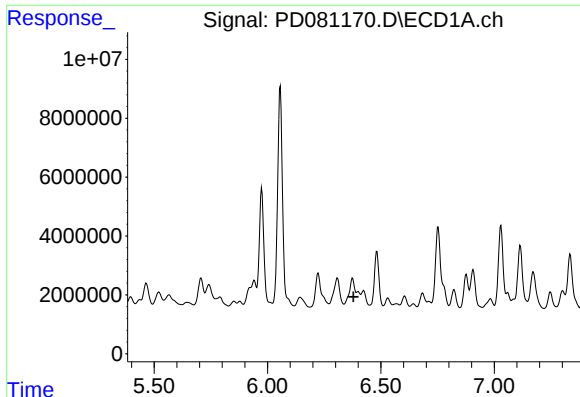
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 18243563
Conc: 8.97 ng/ml



#12 4,4'-DDE

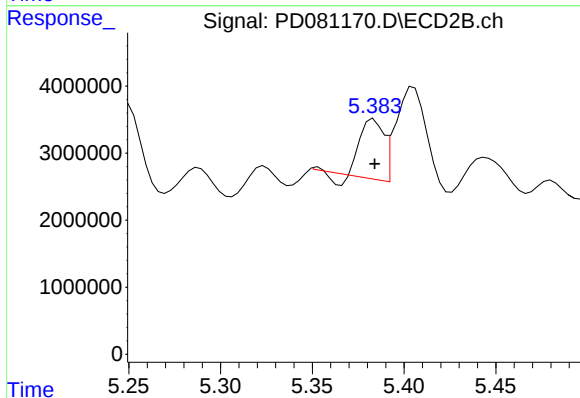
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 12310058
Conc: 4.02 ng/ml



#13 Dieldrin

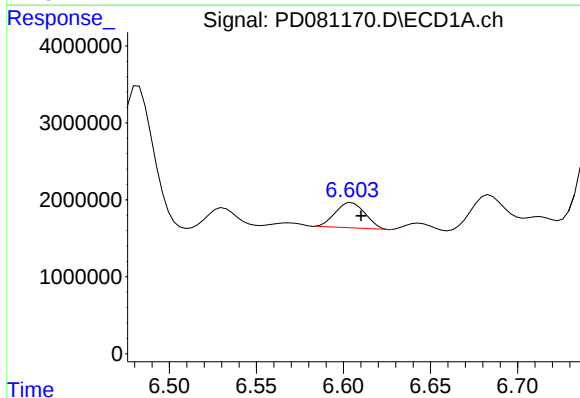
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: -6583093
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



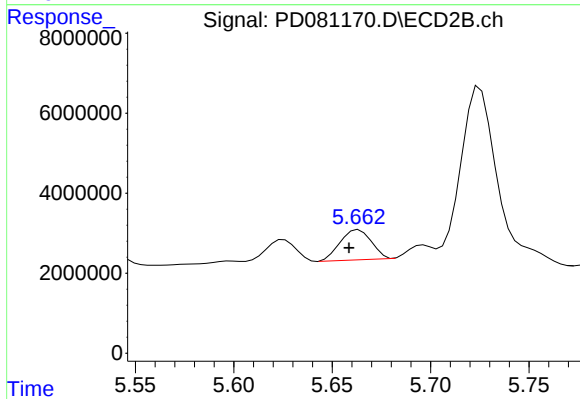
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 7463205
Conc: 2.19 ng/ml



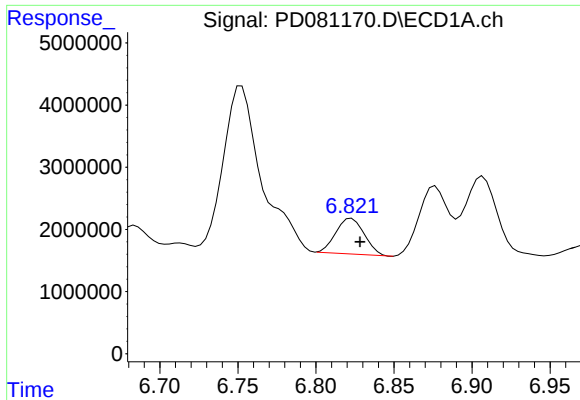
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 3909948
Conc: 2.09 ng/ml



#14 Endrin

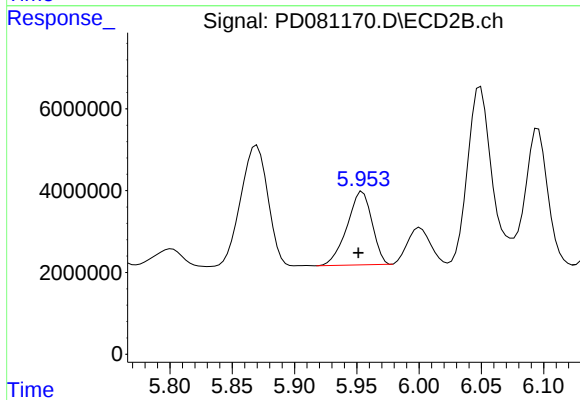
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 8327484
Conc: 2.81 ng/ml



#15 Endosulfan II

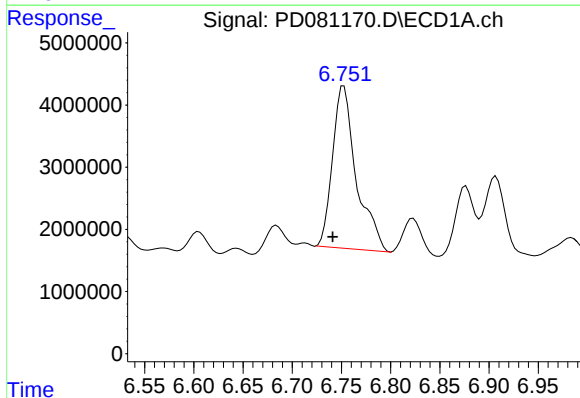
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 7292038
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



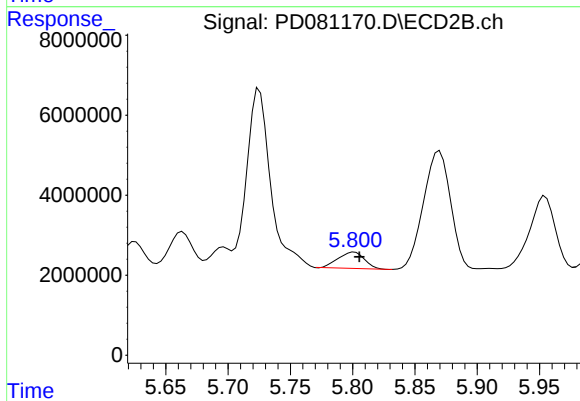
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 24993549
Conc: 8.69 ng/ml



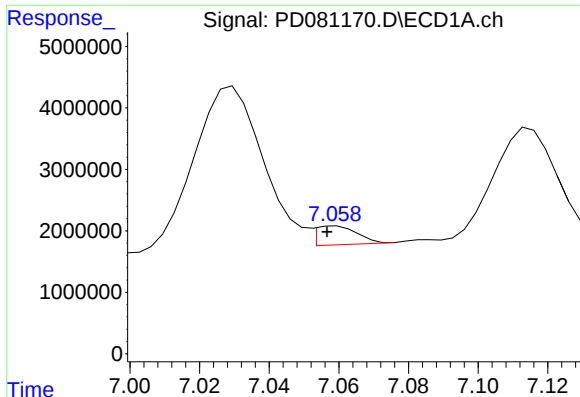
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 43946460
Conc: 26.75 ng/ml



#16 4,4'-DDD

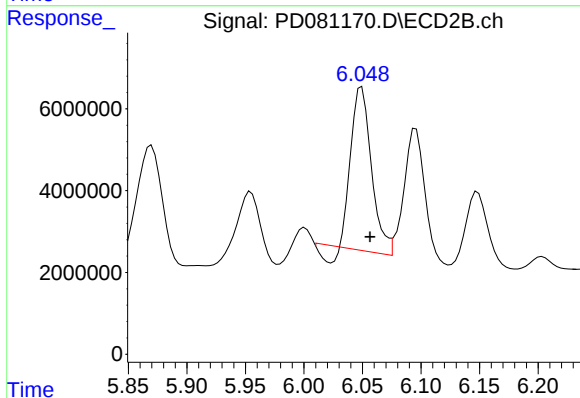
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 6007860
Conc: 2.29 ng/ml



#17 4,4'-DDT

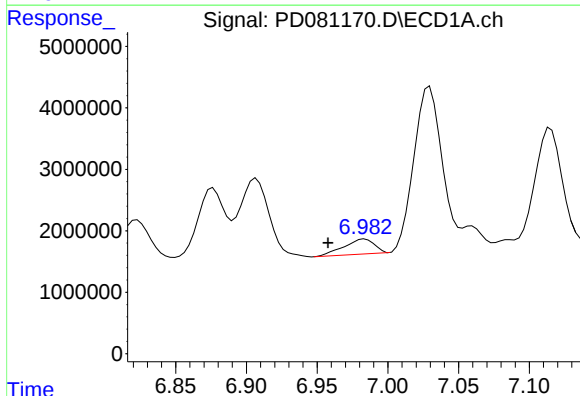
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 2528732
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



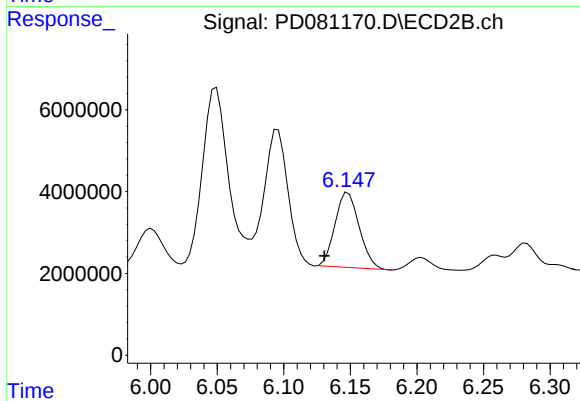
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 46132109
Conc: 17.39 ng/ml



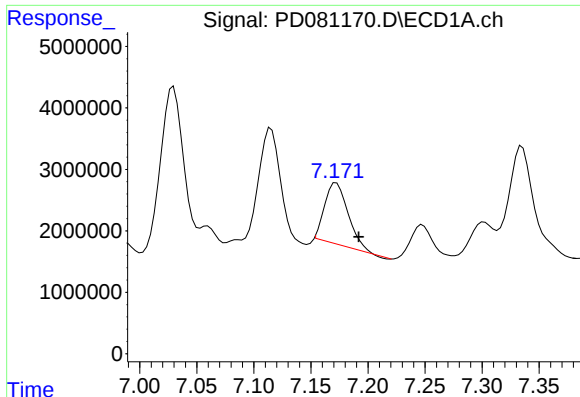
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.026 min
Response: 3668251
Conc: 2.41 ng/ml



#18 Endrin aldehyde

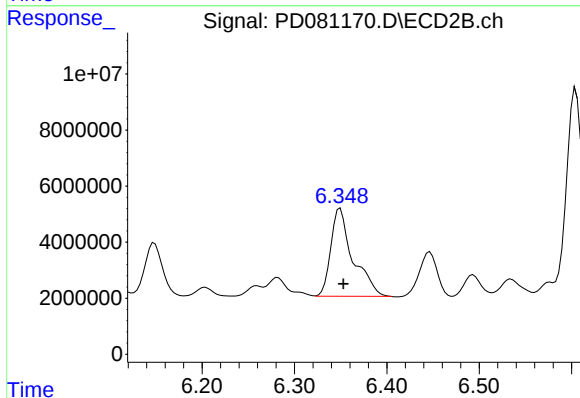
R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 23222604
Conc: 10.30 ng/ml



#19 Endosulfan Sulfate

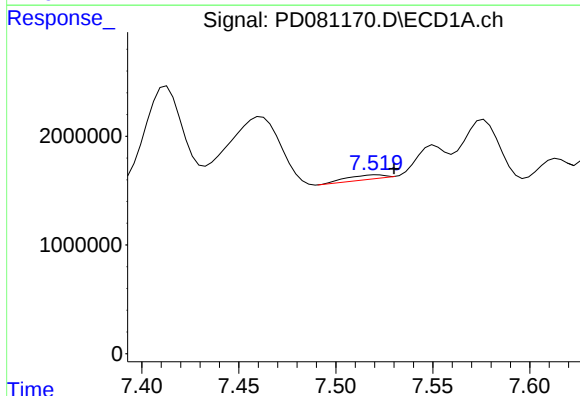
R.T.: 7.172 min
Delta R.T.: -0.020 min
Response: 14236371
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



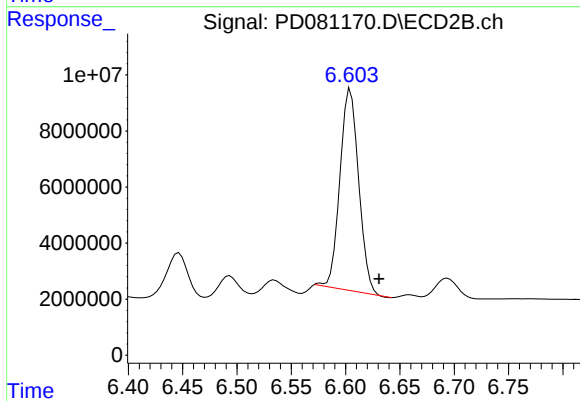
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 52060793
Conc: 18.66 ng/ml



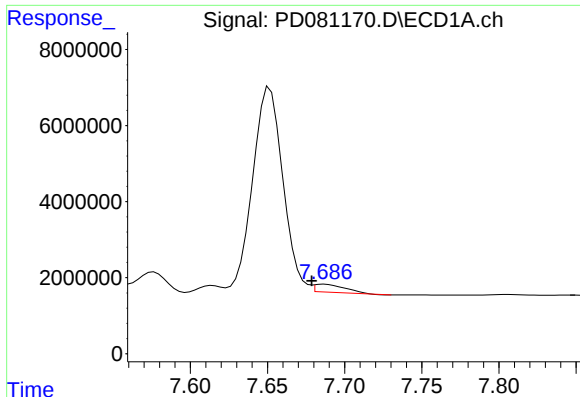
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 523653
Conc: 0.51 ng/ml



#20 Methoxychlor

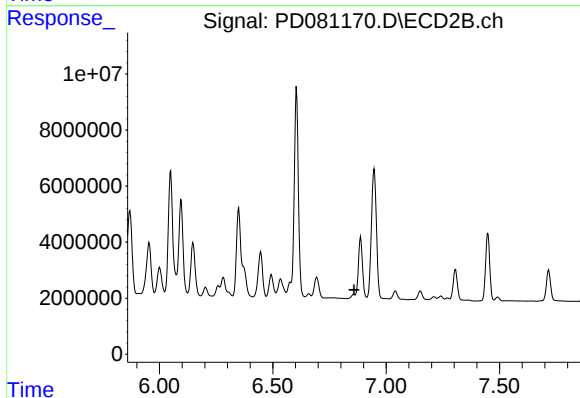
R.T.: 6.604 min
Delta R.T.: -0.026 min
Response: 86668564
Conc: 55.37 ng/ml



#21 Endrin ketone

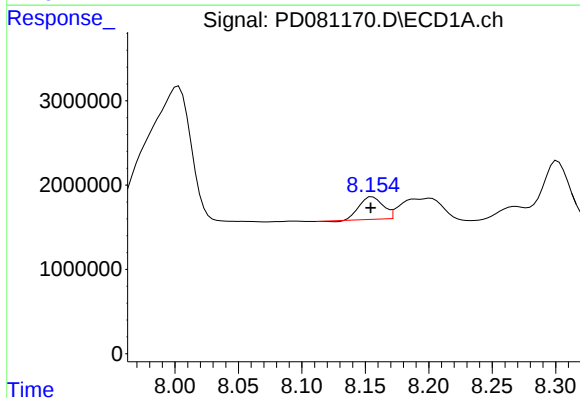
R.T.: 7.687 min
Delta R.T.: 0.008 min
Response: 2376537
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



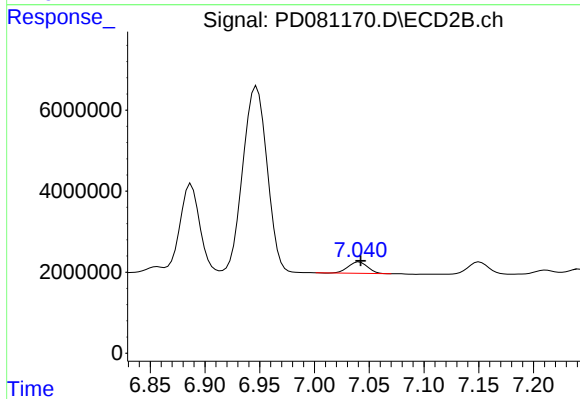
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: -169892
Conc: N.D.



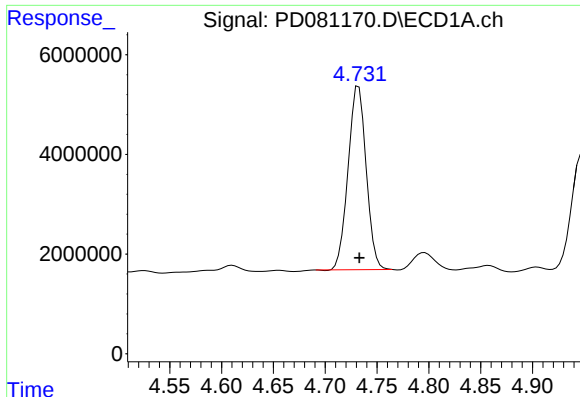
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 3429996
Conc: 2.08 ng/ml



#22 Mirex

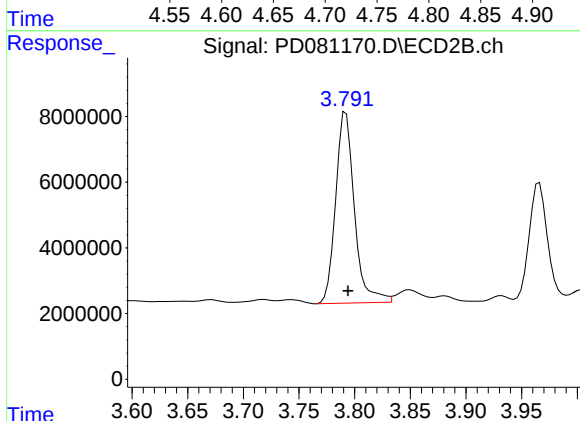
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 3473772
Conc: 1.38 ng/ml



#23 Chlordane-1

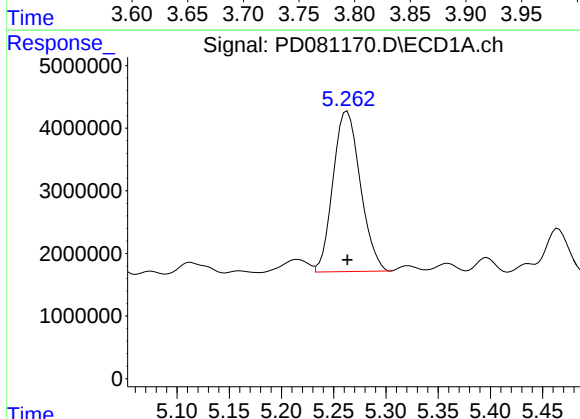
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 44763114
Conc: 579.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



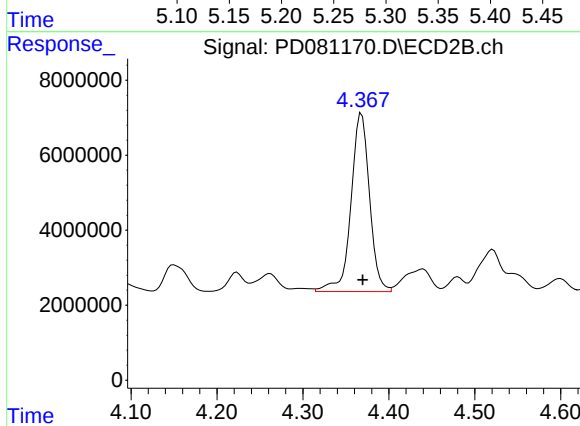
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 68225855
Conc: 670.89 ng/ml



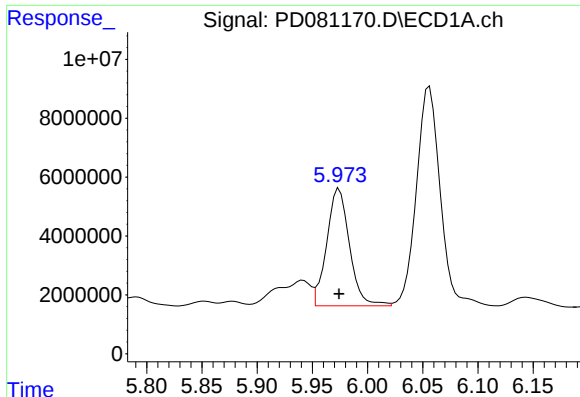
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 46611709
Conc: 563.07 ng/ml



#24 Chlordane-2

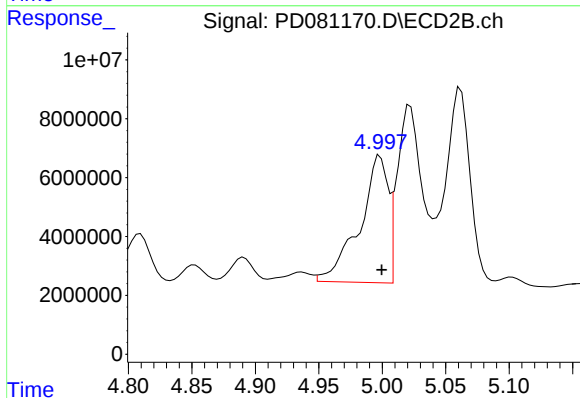
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 71463092
Conc: 583.03 ng/ml



#25 Chlordane-3

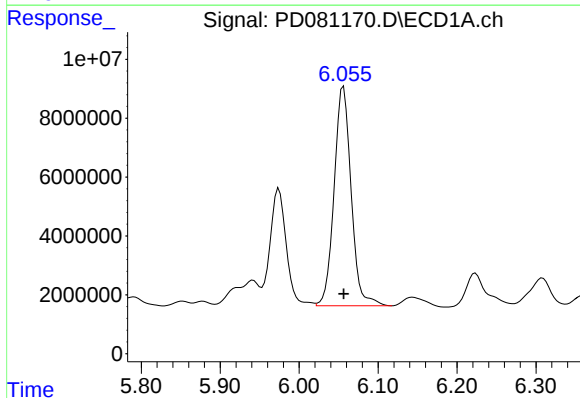
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 57336272
Conc: 181.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



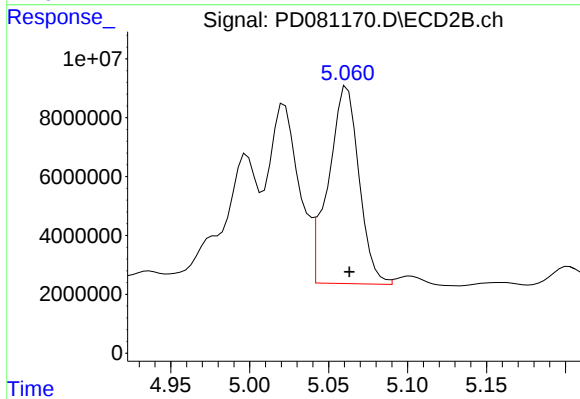
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 67359892
Conc: 200.71 ng/ml



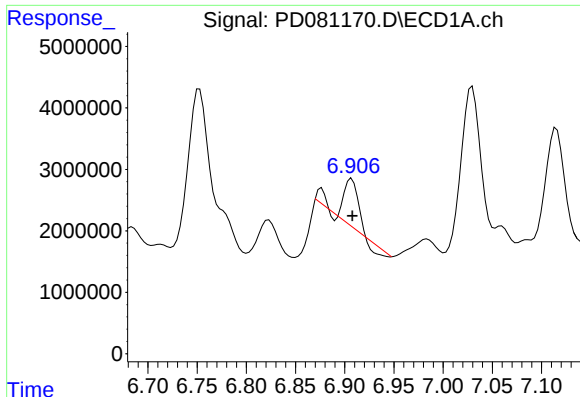
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 111663837
Conc: 293.28 ng/ml



#26 Chlordane-4

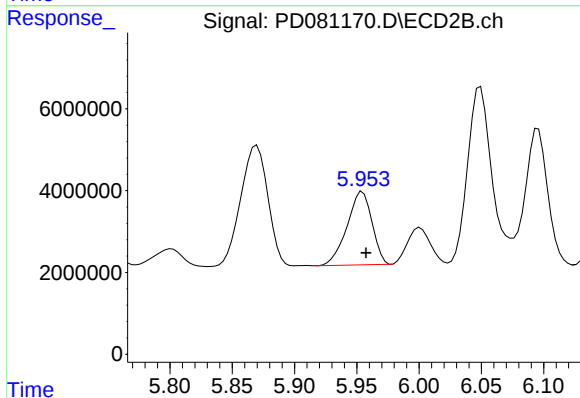
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 90357768
Conc: 284.42 ng/ml



#27 Chlordane-5

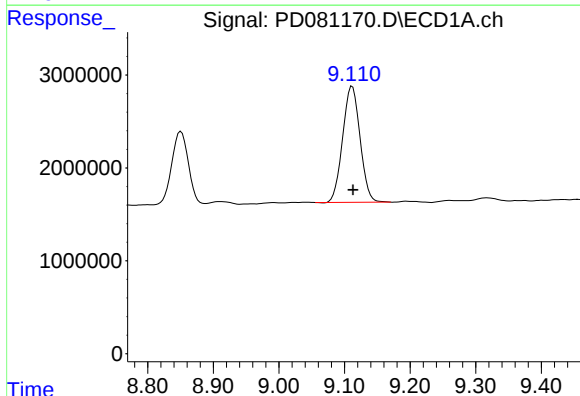
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 7041593
Conc: 100.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-0-2



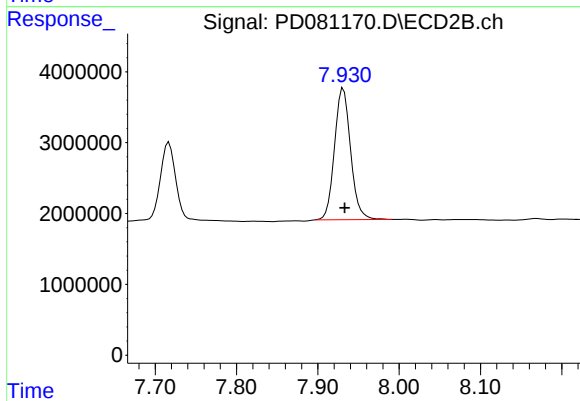
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 24993549
Conc: 206.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 23052935
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 25549881
Conc: 9.59 ng/ml