

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 13:44
 Operator : AR\AJ
 Sample : P1141-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-4-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 20:56:15 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...	3.566	2.795	14353903	25202888	10.111	10.536
28)	SA Decachlor...	9.114	7.931	18950260	31366863	9.416	11.776 #
Target Compounds							
2)	A alpha-BHC	0.000	3.321f	0	251778	N.D.	0.066 #
3)	MA gamma-BHC...	4.363	3.642f	375417	-70688	0.153	N.D. #
4)	MA Heptachlor	4.975f	3.982	2546521	8971952	1.032	2.602 #
5)	MB Aldrin	5.293	4.248	26835753	48376403	10.933	13.283
6)	B beta-BHC	4.528f	3.935	421239	93432	0.416	0.060 #
7)	B delta-BHC	4.794	4.163	1114439	5357579	0.444	1.428 #
8)	B Heptachlo...	5.711	4.746	15504319	1120187	6.924	0.334 #
9)	A Endosulfan I	0.000	5.149f	0	2750204	N.D.	0.898 #
10)	B gamma-Chl...	5.978	4.999	18153970	5727267	8.293	1.751 #
11)	B alpha-Chl...	6.058	5.060	20494190	25725374	9.412	7.868
12)	B 4,4'-DDE	6.225	5.251	23695251	21635548	11.645	7.063 #
13)	MA Dieldrin	6.378	5.384	-12895642	30100450	N.D.	8.851
14)	MA Endrin	6.608	5.664	13386333	4457403	7.167	1.504 #
15)	B Endosulfa...	6.825	5.939	787604	13278507	0.407	4.617 #
16)	A 4,4'-DDD	6.754	5.804	14224916	2107361	8.657	0.803 #
17)	MA 4,4'-DDT	7.060	6.051	4432155	35284826	2.489	13.300 #
18)	B Endrin al...	6.936f	6.149f	685716	2742178	0.451	1.216 #
19)	B Endosulfa...	7.174f	6.351	2099241	5189792	1.106	1.861 #
20)	A Methoxychlor	0.000	6.606f	0	8940005	N.D.	5.712 #
21)	B Endrin ke...	7.653f	6.857	8915882	32930	4.263	0.010 #
22)	Mirex	8.158	7.042	10787095	13159785	6.540	5.222
23)	Chlordane-1	4.733	3.793	5240602	5476632	67.873	53.854
24)	Chlordane-2	5.263	4.369	2848738	8966844	34.413	73.156 #
25)	Chlordane-3	5.978	4.999	18153970	5727267	57.487	17.065 #
26)	Chlordane-4	6.058	5.060	20494190	25725374	53.827	80.975 #
27)	Chlordane-5	6.936f	5.939f	685716	13278507	9.823	109.521 #

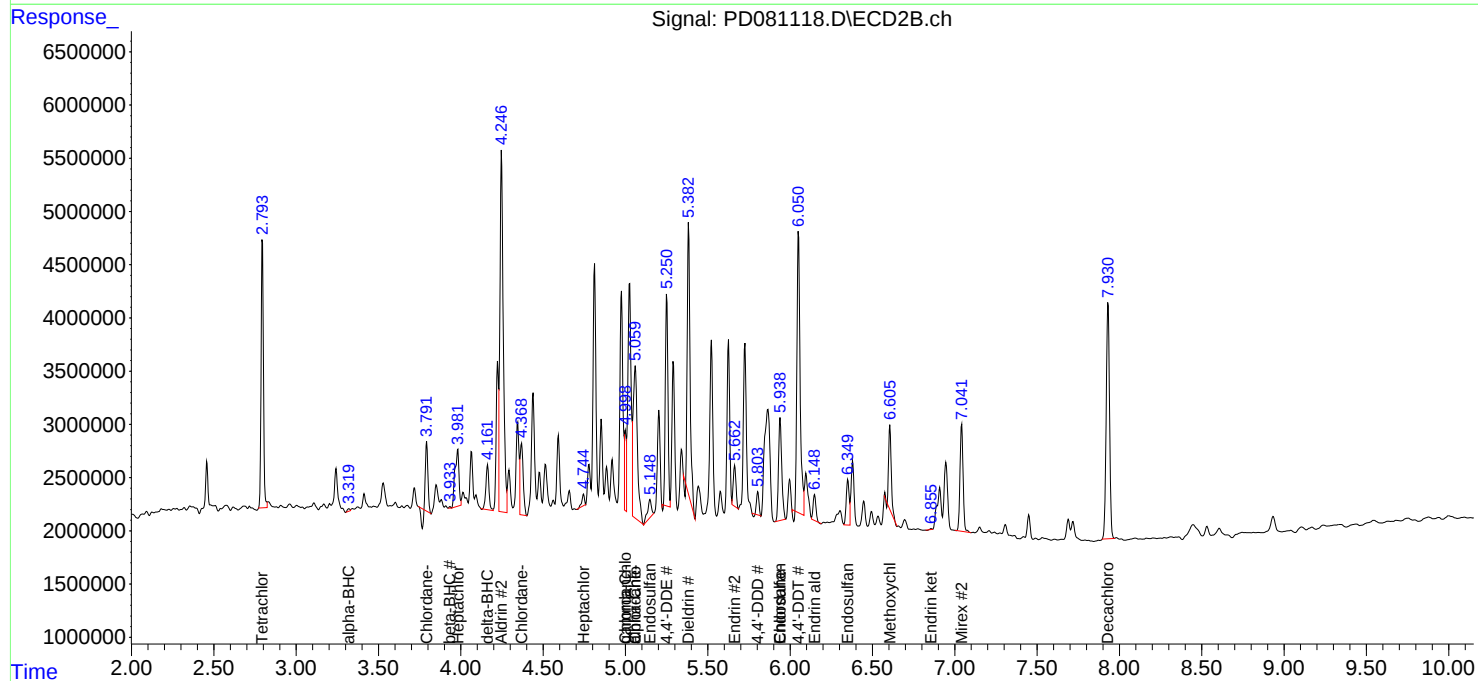
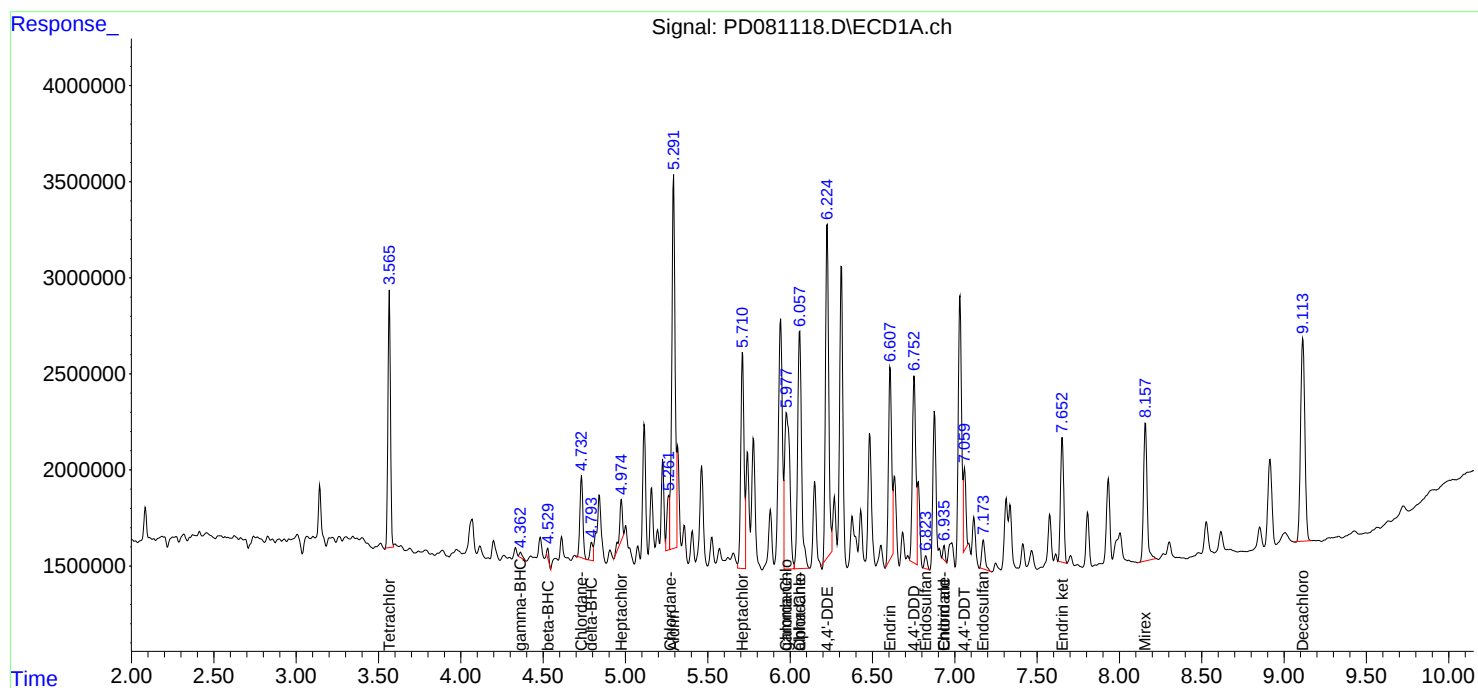
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

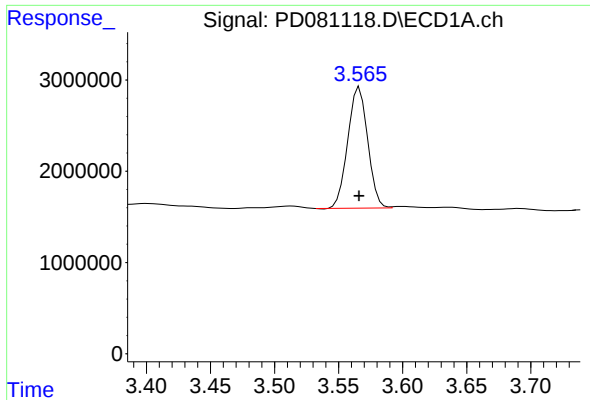
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 13:44
Operator : AR\AJ
Sample : P1141-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 20:56:15 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

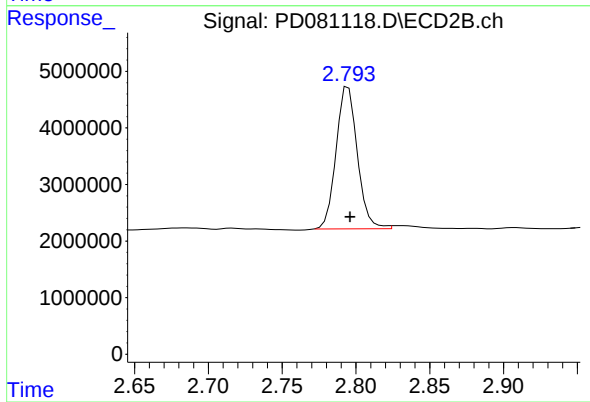




#1 Tetrachloro-m-xylene

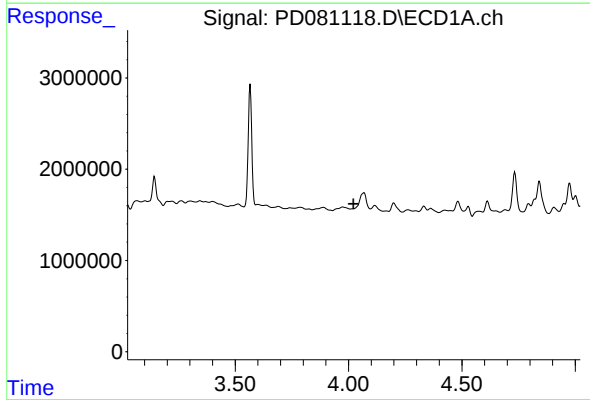
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 14353903
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



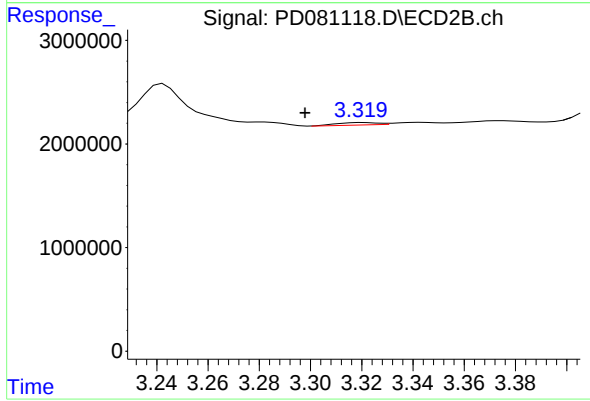
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 25202888
Conc: 10.54 ng/ml



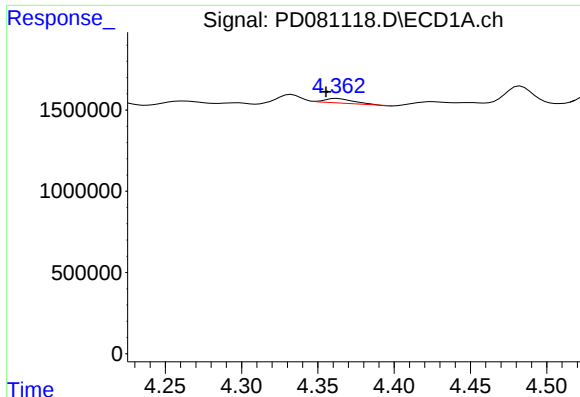
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

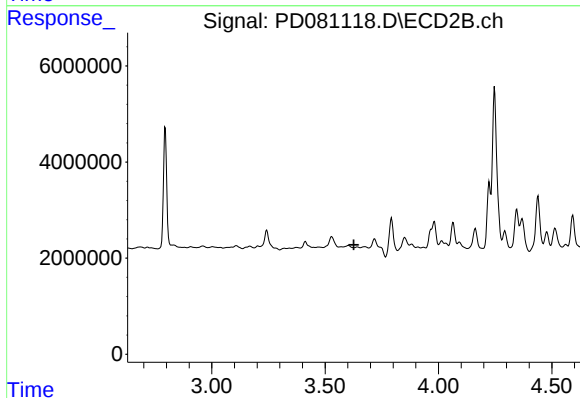
R.T.: 3.321 min
Delta R.T.: 0.023 min
Response: 251778
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

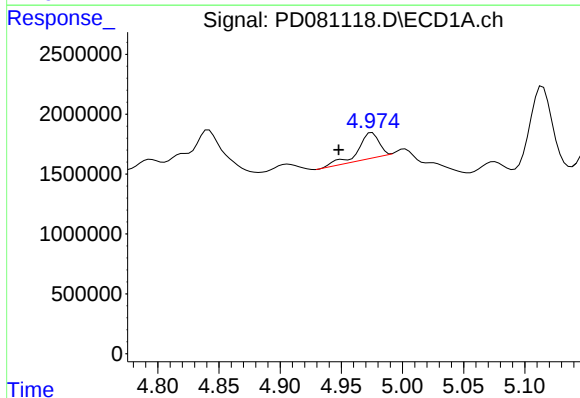
R.T.: 4.363 min
Delta R.T.: 0.008 min
Response: 375417
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



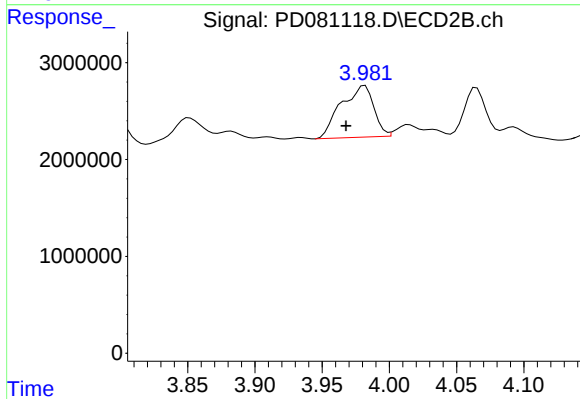
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: -70688
Conc: N.D.



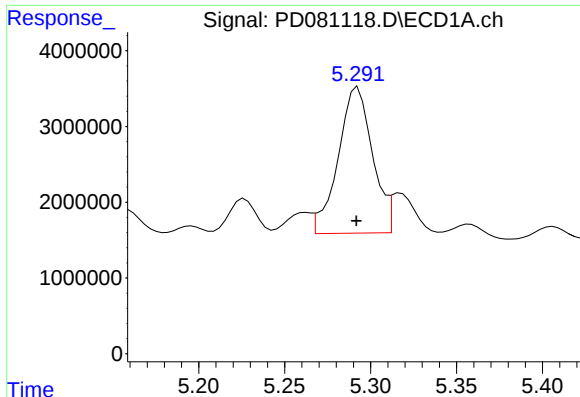
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.027 min
Response: 2546521
Conc: 1.03 ng/ml



#4 Heptachlor

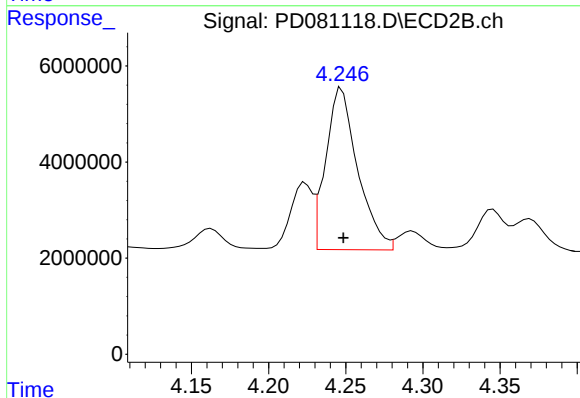
R.T.: 3.982 min
Delta R.T.: 0.014 min
Response: 8971952
Conc: 2.60 ng/ml



#5 Aldrin

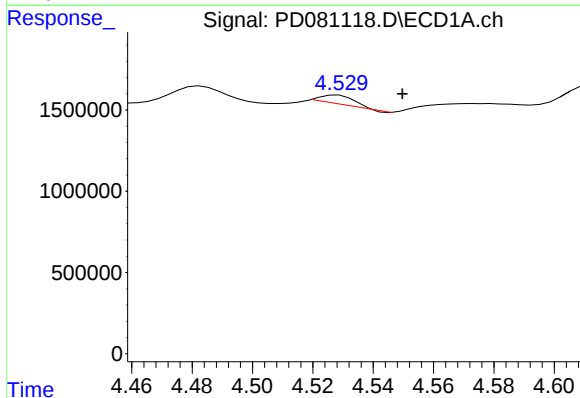
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 26835753
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



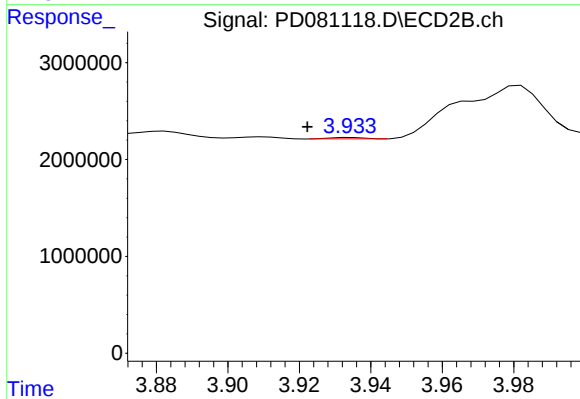
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 48376403
Conc: 13.28 ng/ml



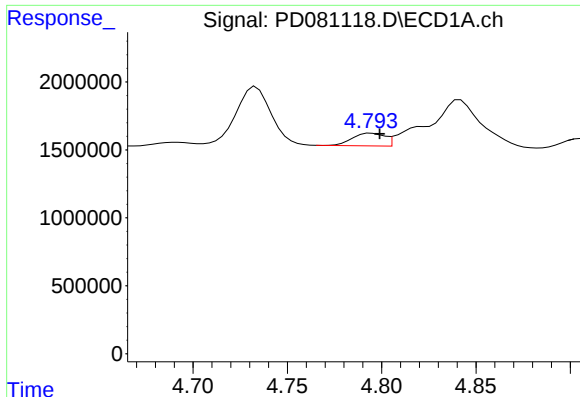
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.021 min
Response: 421239
Conc: 0.42 ng/ml



#6 beta-BHC

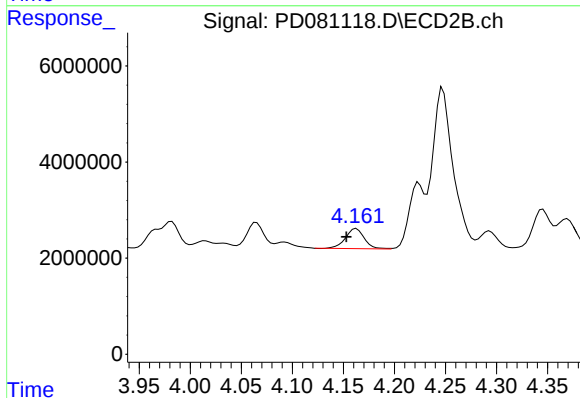
R.T.: 3.935 min
Delta R.T.: 0.012 min
Response: 93432
Conc: 0.06 ng/ml



#7 delta-BHC

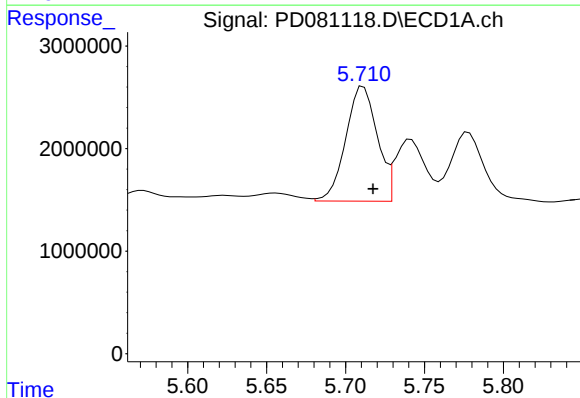
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 1114439
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



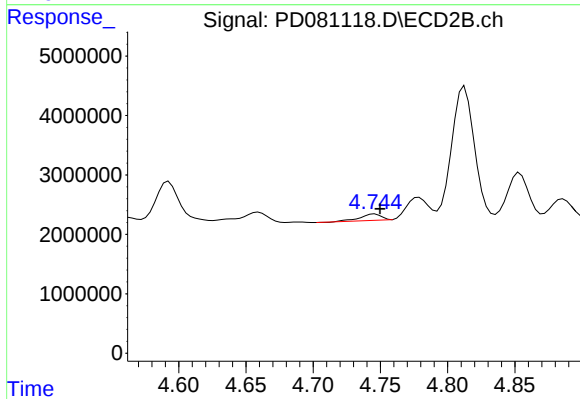
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.010 min
Response: 5357579
Conc: 1.43 ng/ml



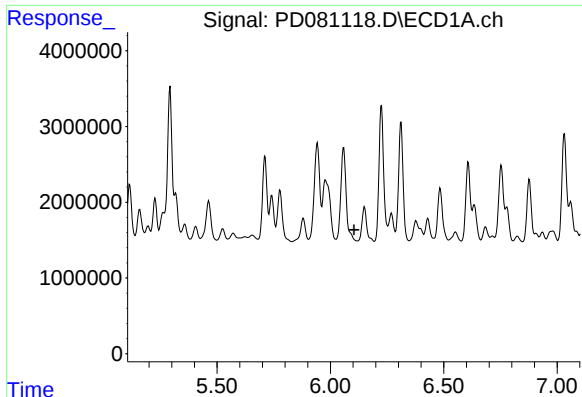
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 15504319
Conc: 6.92 ng/ml



#8 Heptachlor epoxide

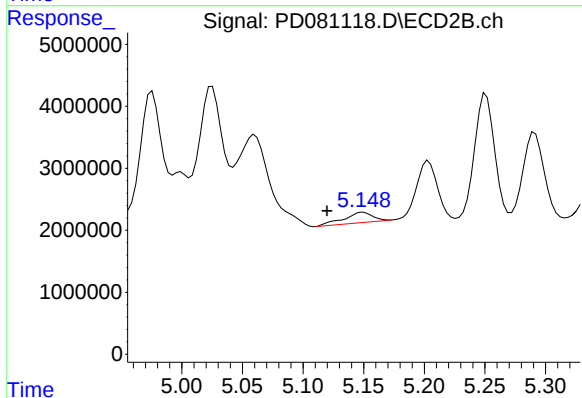
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 1120187
Conc: 0.33 ng/ml



#9 Endosulfan I

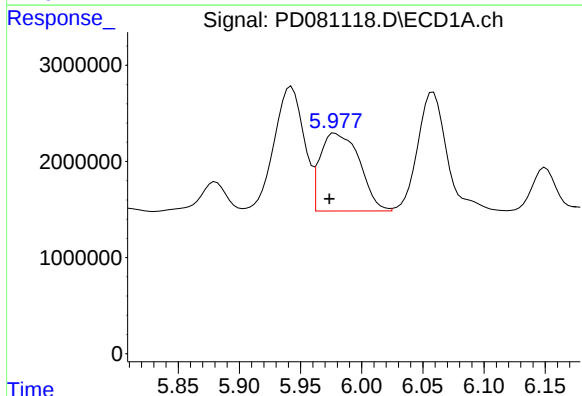
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



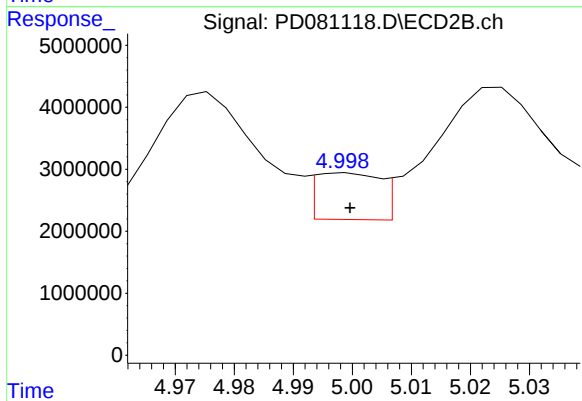
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.030 min
Response: 2750204
Conc: 0.90 ng/ml



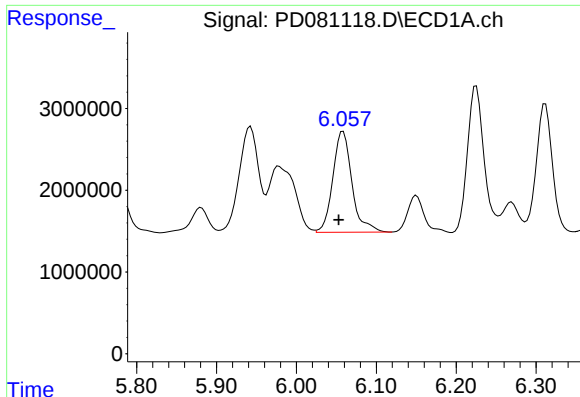
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 18153970
Conc: 8.29 ng/ml



#10 gamma-Chlordane

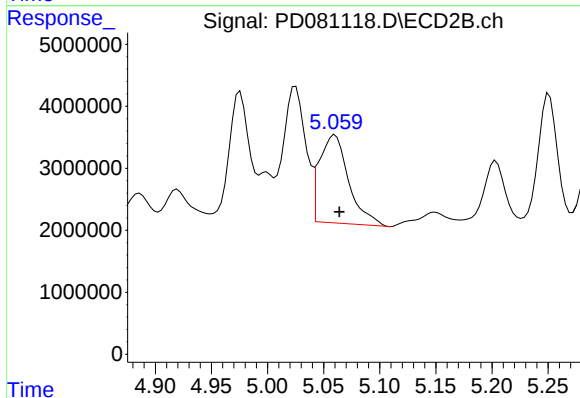
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 5727267
Conc: 1.75 ng/ml



#11 alpha-Chlordane

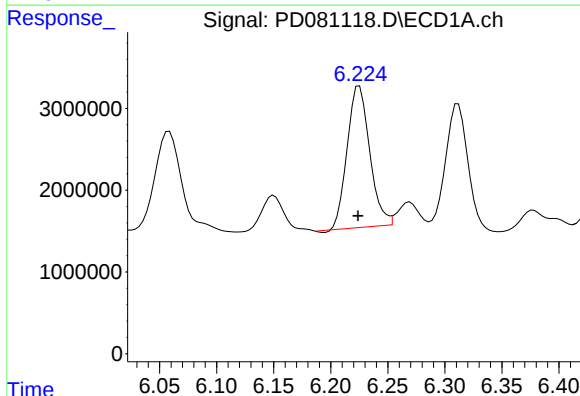
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 20494190
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



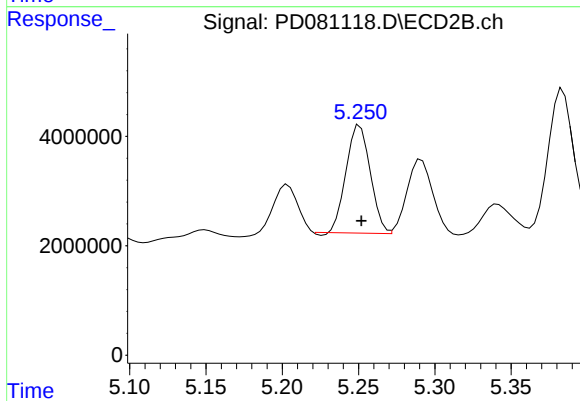
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 25725374
Conc: 7.87 ng/ml



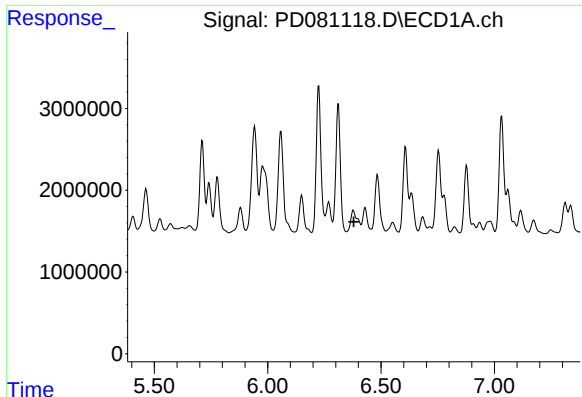
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 23695251
Conc: 11.64 ng/ml



#12 4,4'-DDE

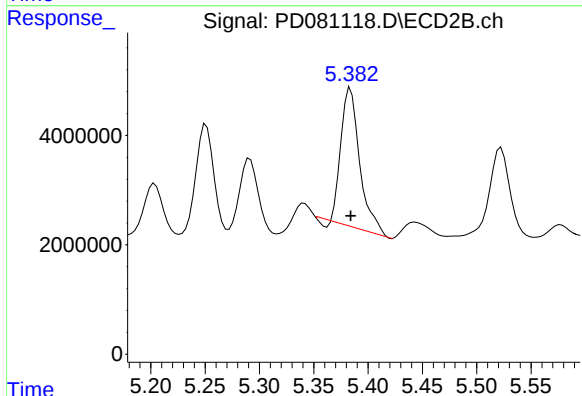
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 21635548
Conc: 7.06 ng/ml



#13 Dieldrin

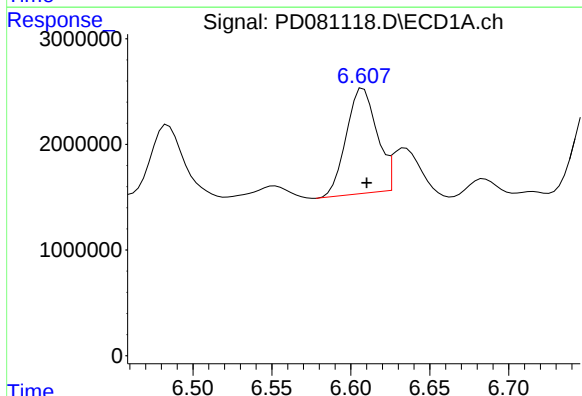
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -12895642
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



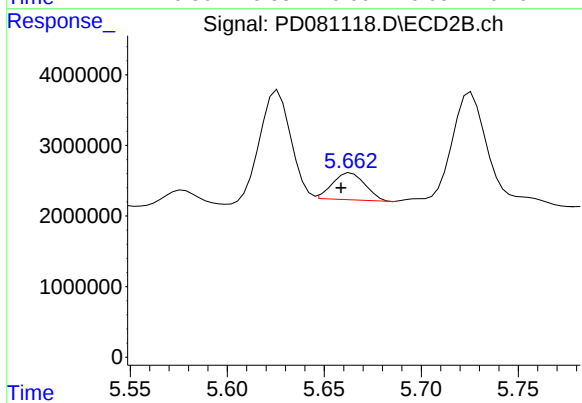
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 30100450
Conc: 8.85 ng/ml



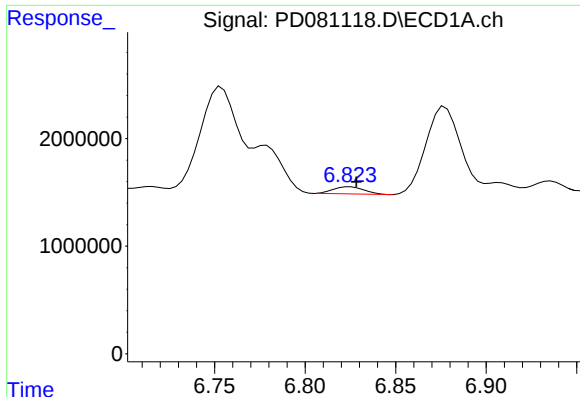
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 13386333
Conc: 7.17 ng/ml



#14 Endrin

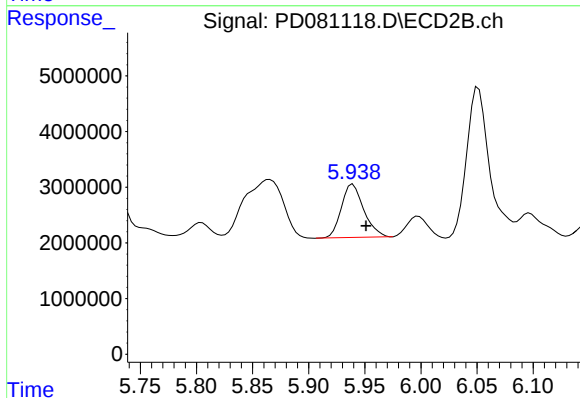
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 4457403
Conc: 1.50 ng/ml



#15 Endosulfan II

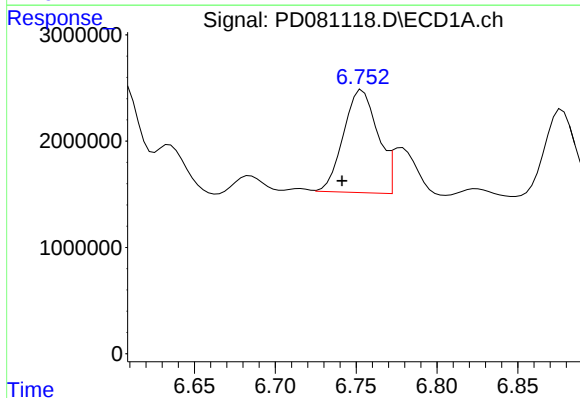
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 787604
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



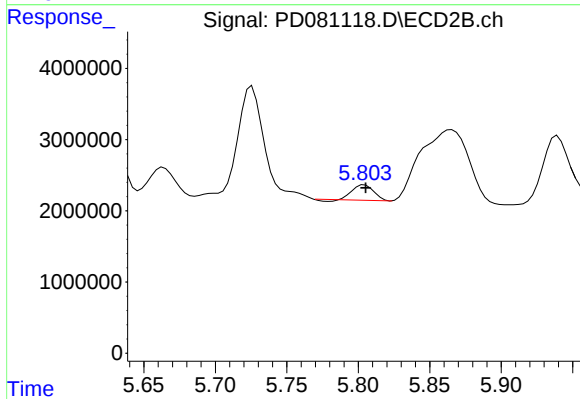
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 13278507
Conc: 4.62 ng/ml



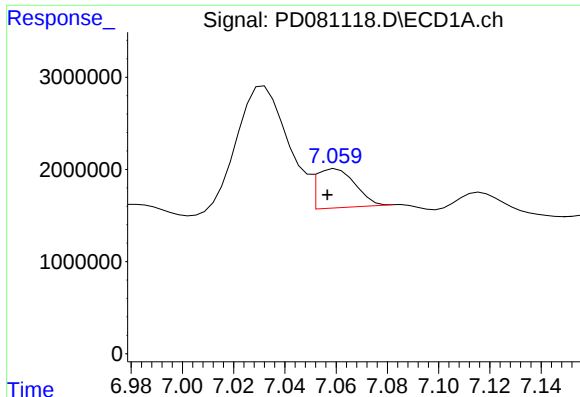
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.012 min
Response: 14224916
Conc: 8.66 ng/ml



#16 4,4'-DDD

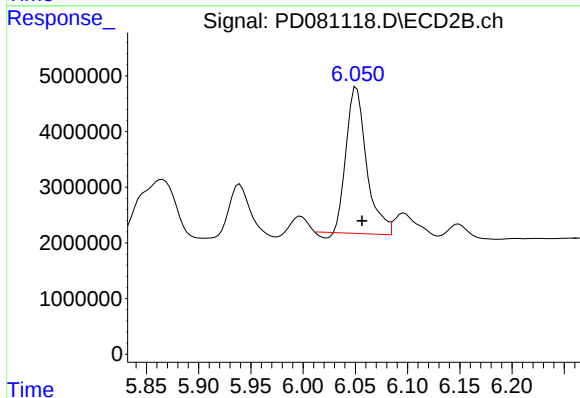
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 2107361
Conc: 0.80 ng/ml



#17 4,4'-DDT

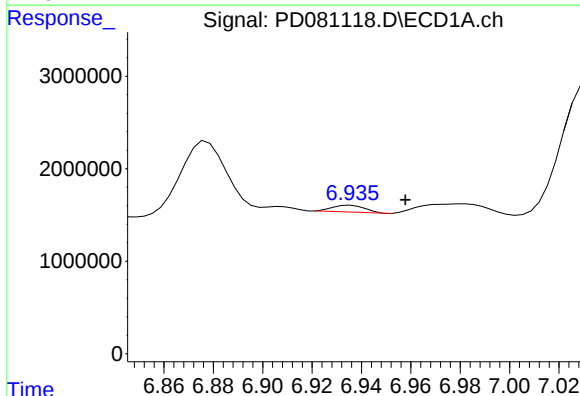
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 4432155
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



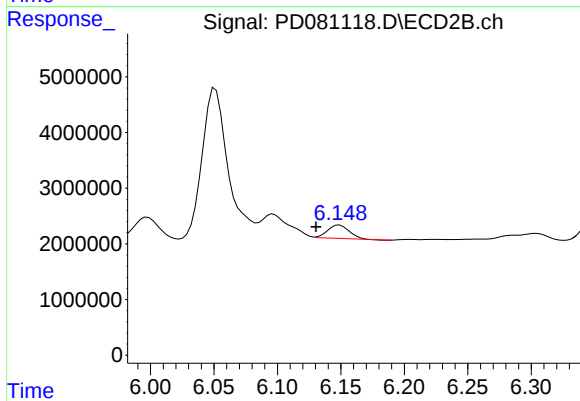
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 35284826
Conc: 13.30 ng/ml



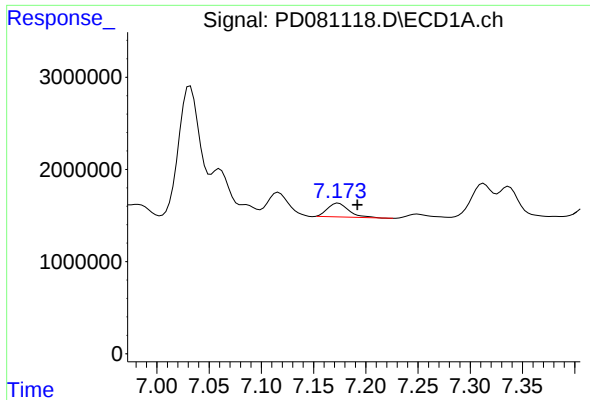
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.022 min
Response: 685716
Conc: 0.45 ng/ml



#18 Endrin aldehyde

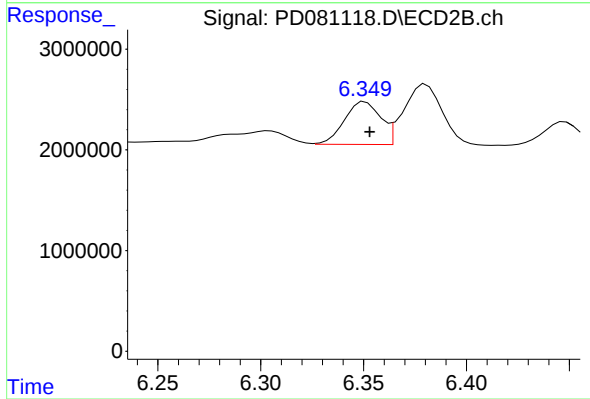
R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 2742178
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

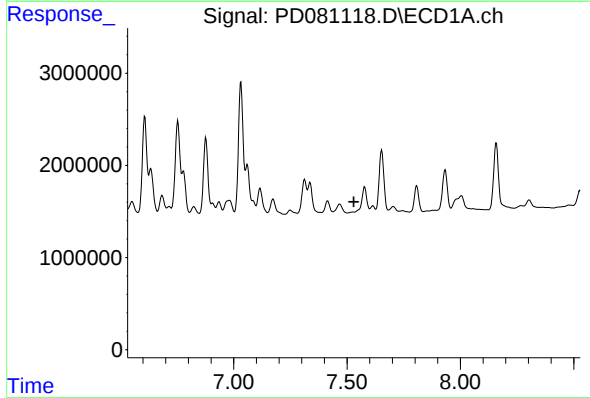
R.T.: 7.174 min
Delta R.T.: -0.018 min
Response: 2099241
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



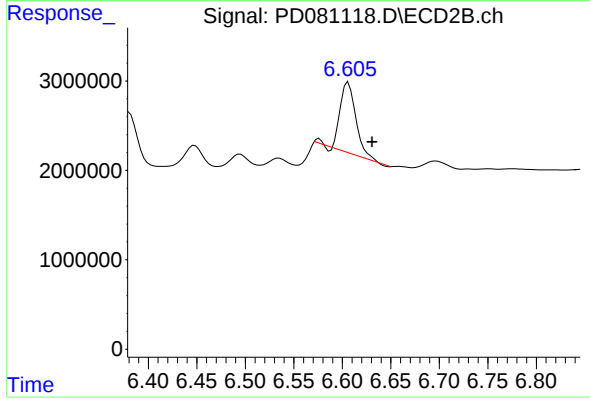
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 5189792
Conc: 1.86 ng/ml



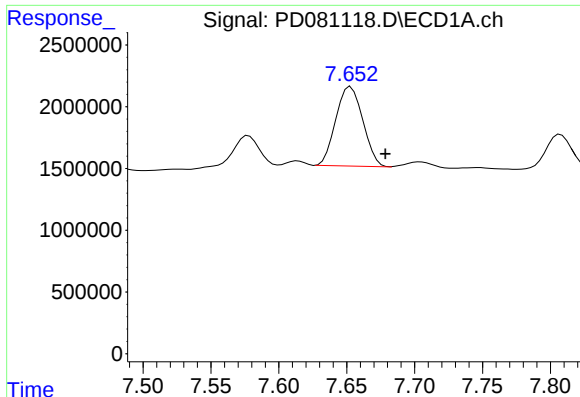
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

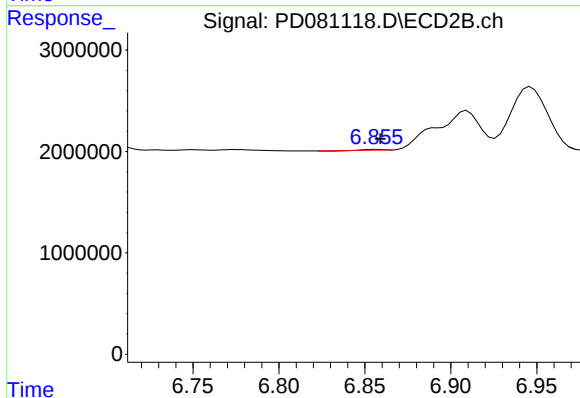
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 8940005
Conc: 5.71 ng/ml



#21 Endrin ketone

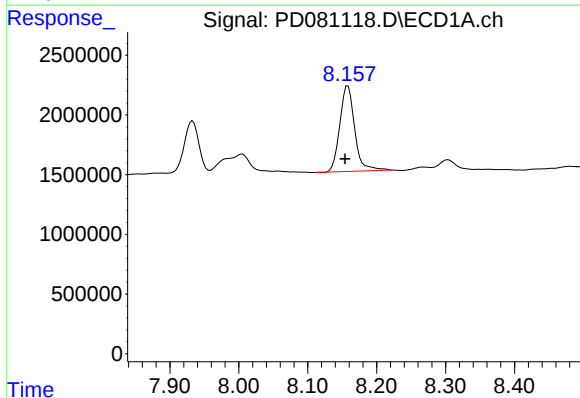
R.T.: 7.653 min
Delta R.T.: -0.026 min
Response: 8915882
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



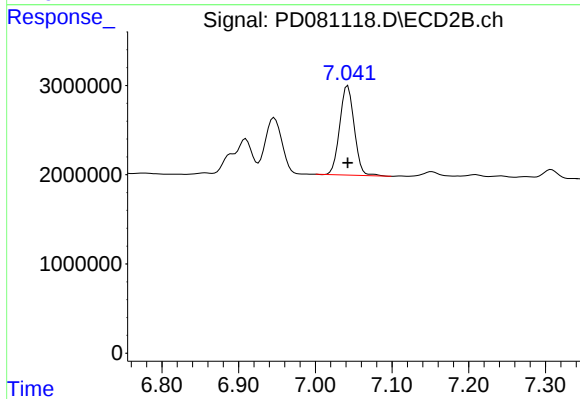
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 32930
Conc: 0.01 ng/ml



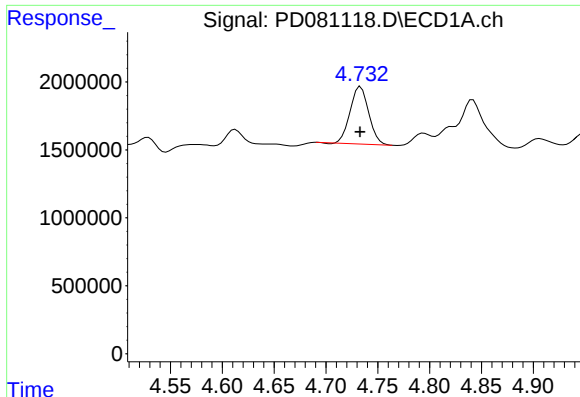
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 10787095
Conc: 6.54 ng/ml



#22 Mirex

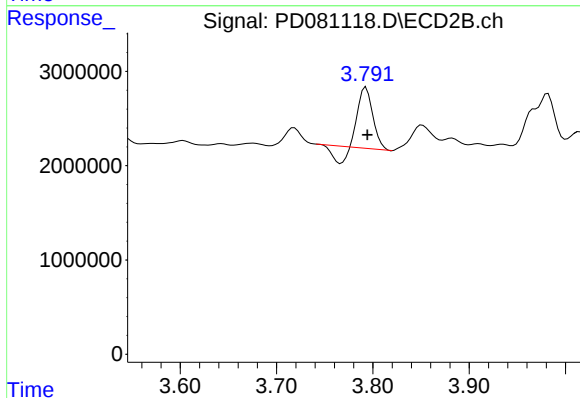
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 13159785
Conc: 5.22 ng/ml



#23 Chlordane-1

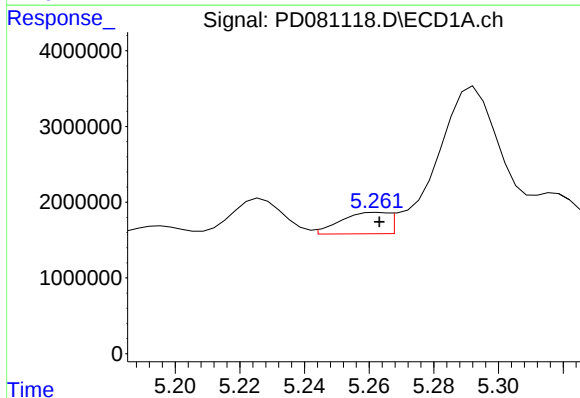
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 5240602
Conc: 67.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



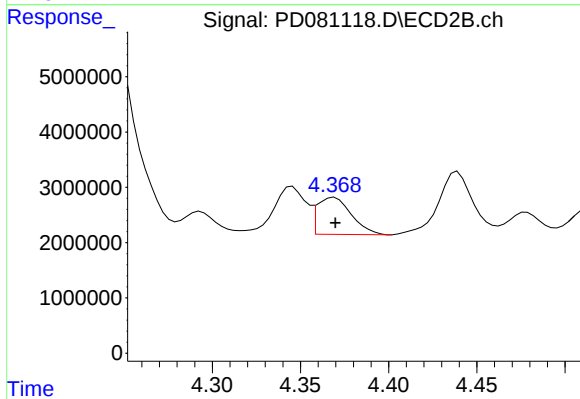
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 5476632
Conc: 53.85 ng/ml



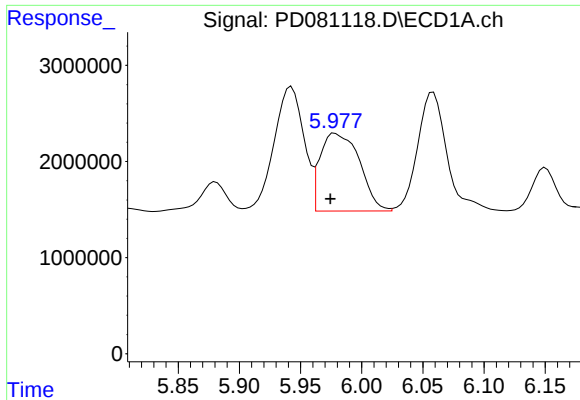
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2848738
Conc: 34.41 ng/ml



#24 Chlordane-2

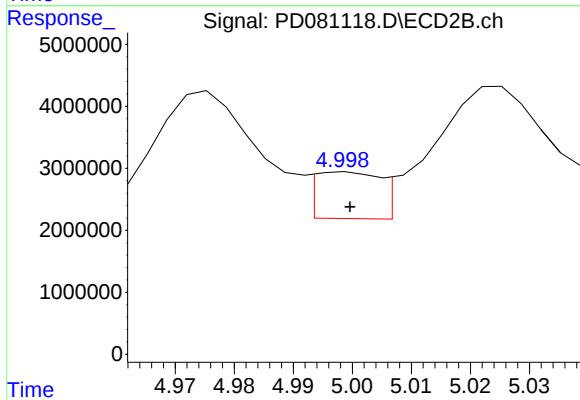
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 8966844
Conc: 73.16 ng/ml



#25 Chlordane-3

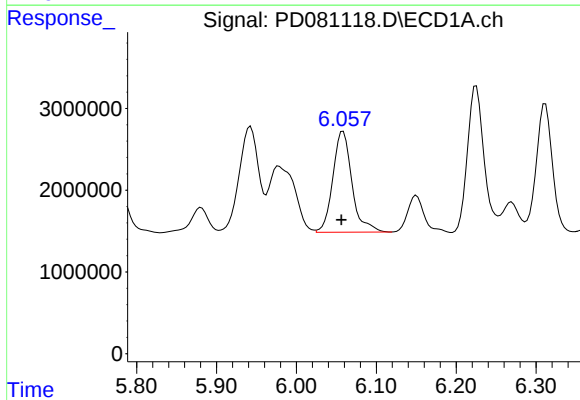
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 18153970
Conc: 57.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



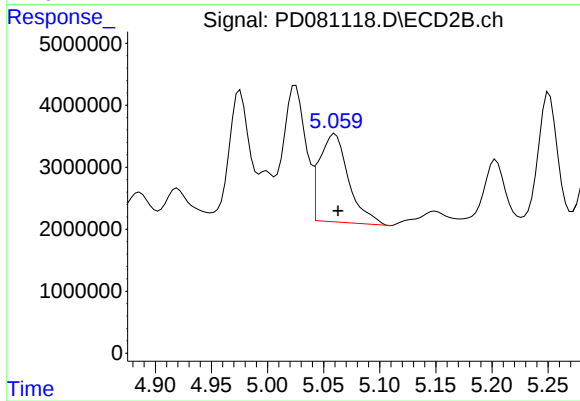
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 5727267
Conc: 17.06 ng/ml



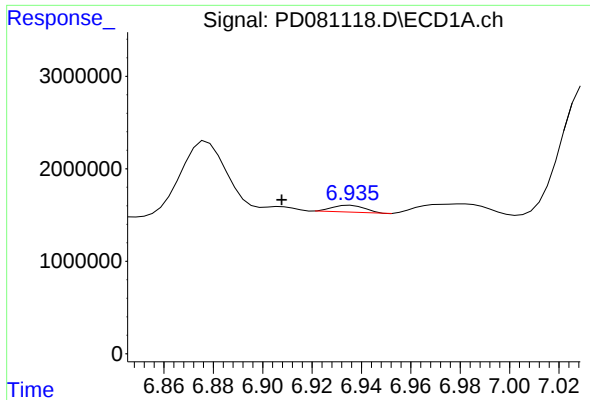
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 20494190
Conc: 53.83 ng/ml



#26 Chlordane-4

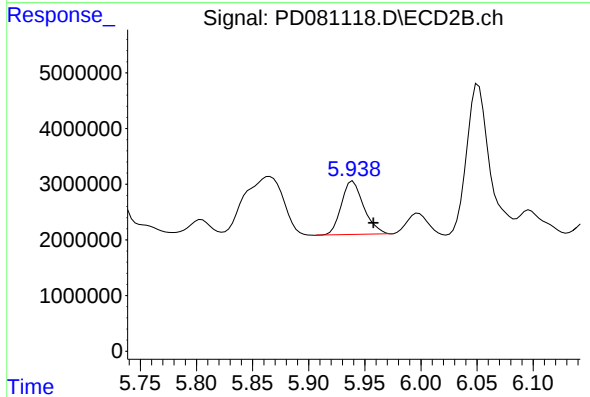
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 25725374
Conc: 80.97 ng/ml



#27 Chlordane-5

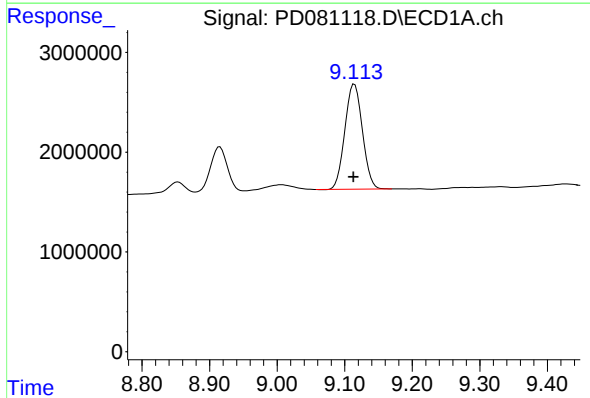
R.T.: 6.936 min
Delta R.T.: 0.028 min
Response: 685716
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-4-0-2



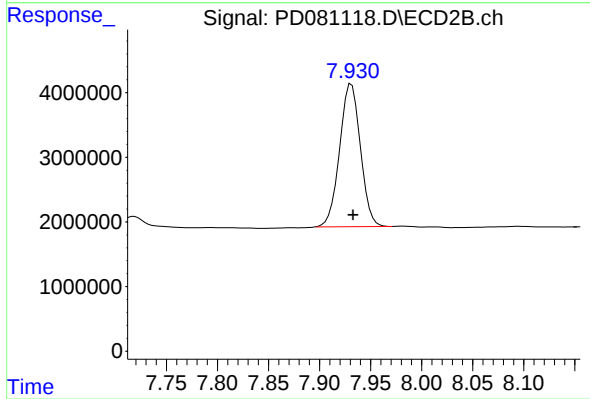
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 13278507
Conc: 109.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.001 min
Response: 18950260
Conc: 9.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 31366863
Conc: 11.78 ng/ml