

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 21:02
 Operator : AR\AJ
 Sample : P1463-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-F-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:41:15 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	17286692	32208833	12.177	13.464
2)	SA Decachlor...	9.117	7.934	26849997	32589231	13.342	12.235
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	258771	N.D.	0.067 #
3)	MA gamma-BHC...	4.362	3.644f	380571	108569	0.155	0.029 #
4)	MA Heptachlor	4.975f	3.982	489043	8226593	0.198	2.386 #
5)	MB Aldrin	5.319f	4.262	1596983	4459359	0.651	1.224 #
6)	B beta-BHC	4.528f	0.000	324160	0	0.320	N.D. #
7)	B delta-BHC	4.822f	4.163	2508030	2712174	1.000	0.723 #
8)	B Heptachlo...	5.712	4.746	12506067	489362	5.585	0.146 #
10)	B gamma-Chl...	5.995f	4.976f	5527561	25068500	2.525	7.664 #
11)	B alpha-Chl...	6.059	5.058	6476985	9101380	2.975	2.784
12)	B 4,4'-DDE	6.226	5.251	8327266	9633926	4.092	3.145
13)	MA Dieldrin	6.379	5.385	8298025	7093381	3.755	2.086 #
14)	MA Endrin	6.609	5.665	8006008	18463039	4.286	6.230 #
15)	B Endosulfa...	6.826	5.945	9592603	9897734	4.954	3.442 #
16)	A 4,4'-DDD	6.756	5.805	61186680	643341	37.238	0.245 #
17)	MA 4,4'-DDT	7.061	6.051	3792312	69932494	2.129	26.359 #
18)	B Endrin al...	6.937f	6.149f	120227	27461694	0.079	12.180 #
19)	B Endosulfa...	7.175f	6.351	19370326	51095857	10.202	18.318 #
20)	A Methoxychlor	7.527	6.607f	1293574	117.2E6	1.257	74.885 #
21)	B Endrin ke...	7.692	6.859	3919982	-225204	1.874	N.D. #
23)	Chlordane-1	4.733	3.793	2410630	2384150	31.221	23.444
24)	Chlordane-2	5.264	4.369	1503506	3163589	18.162	25.810 #
25)	Chlordane-3	5.995f	4.976f	5527561	25068500	17.504	74.694 #
26)	Chlordane-4	6.059	5.058	6476985	9101380	17.011	28.648 #
27)	Chlordane-5	6.880f	5.945	2407820	9897734	34.491	81.637 #

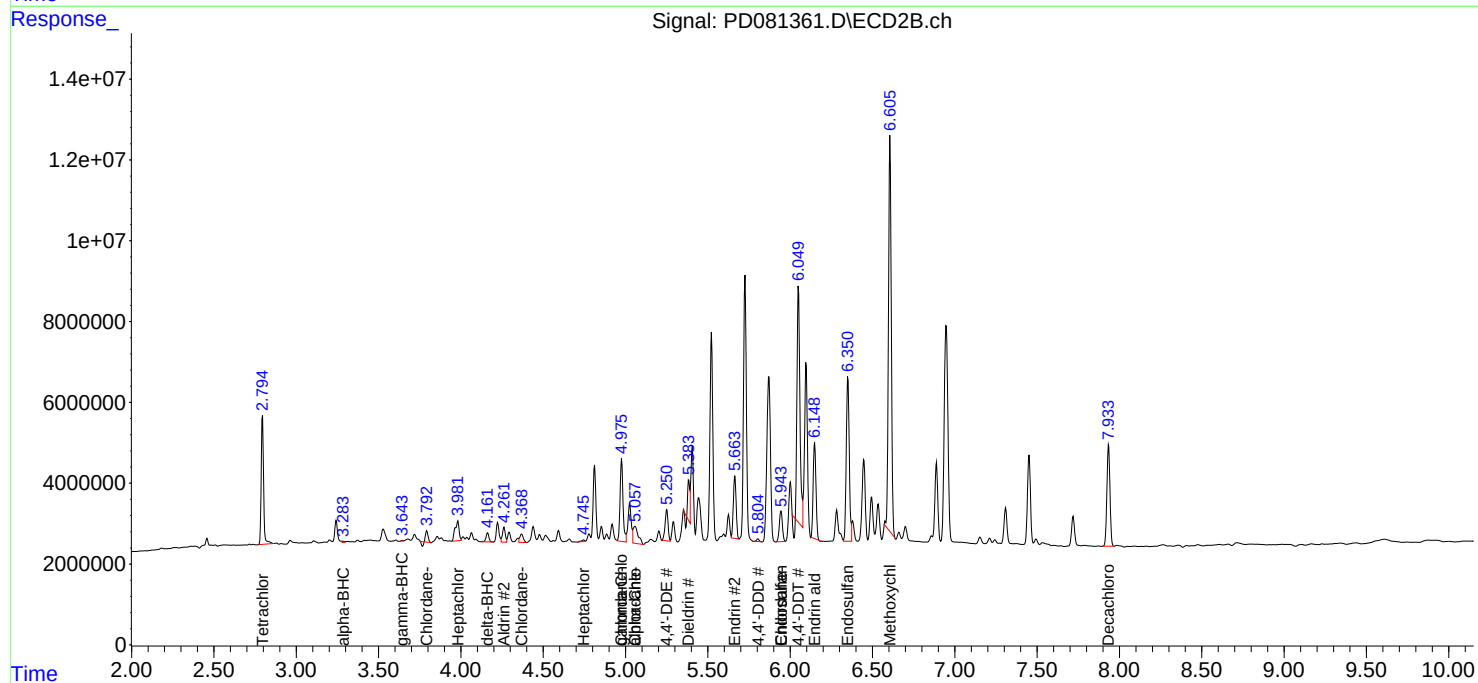
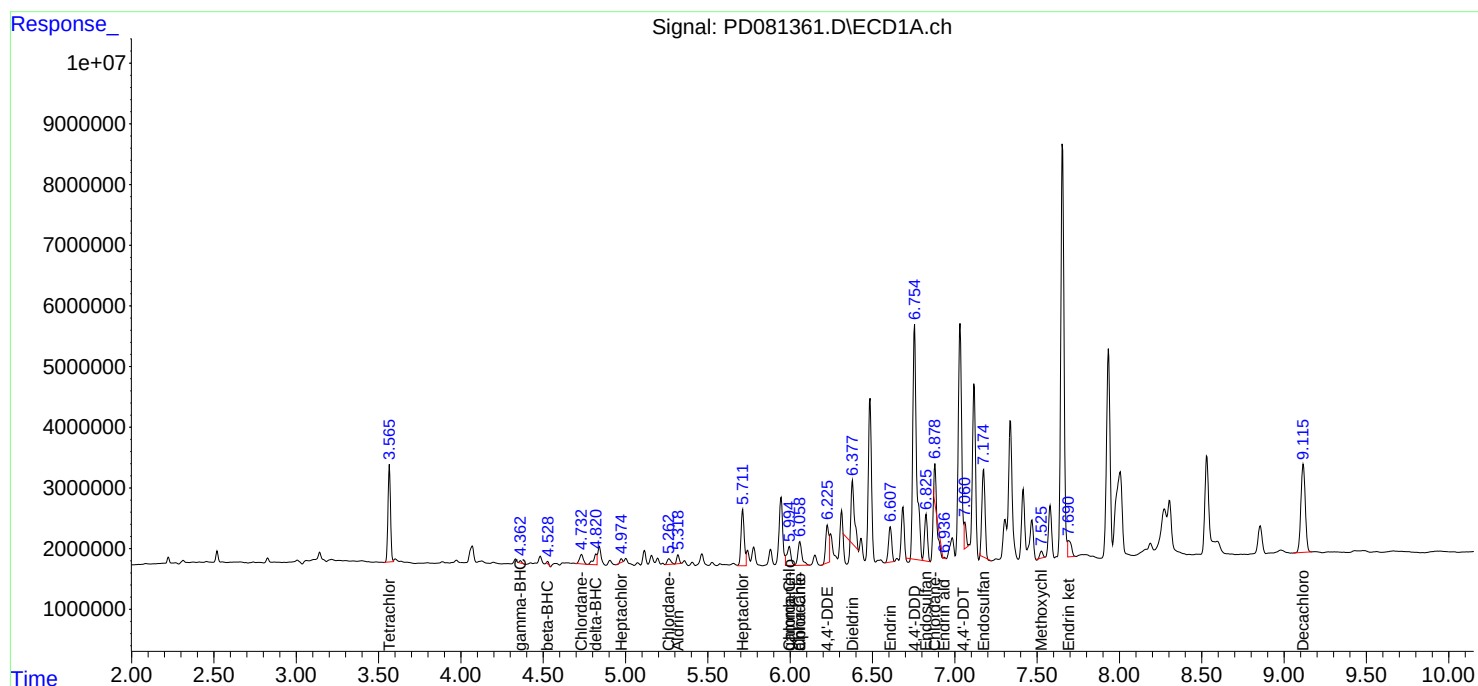
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

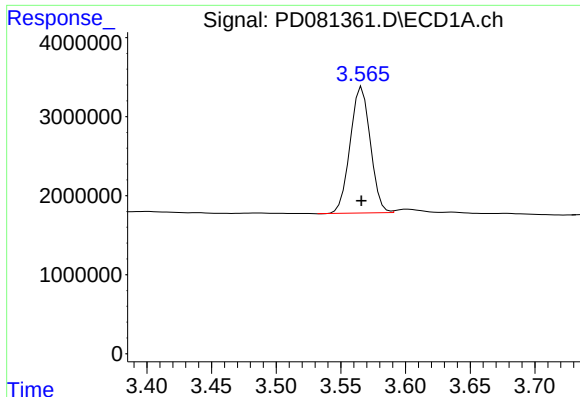
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 21:02
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Sample : P1463-01
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ALS Vial : 35 Sample Multiplier: 1

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ECD_D
ClientSampleId :
SP-F-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:41:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.M
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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

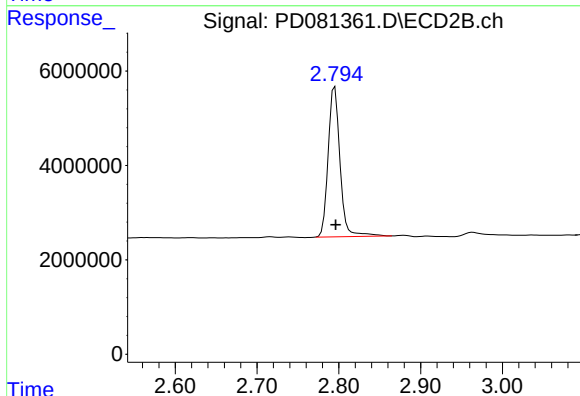




#1 Tetrachloro-m-xylene

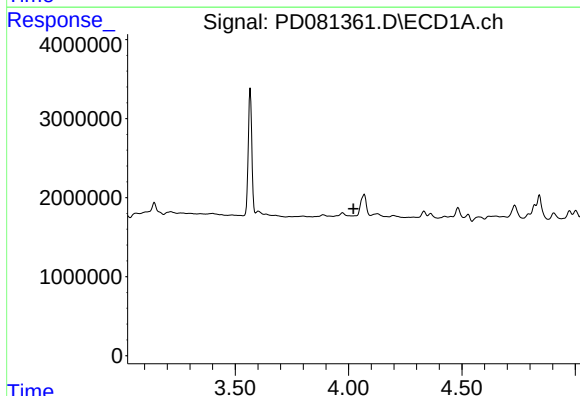
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 17286692
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



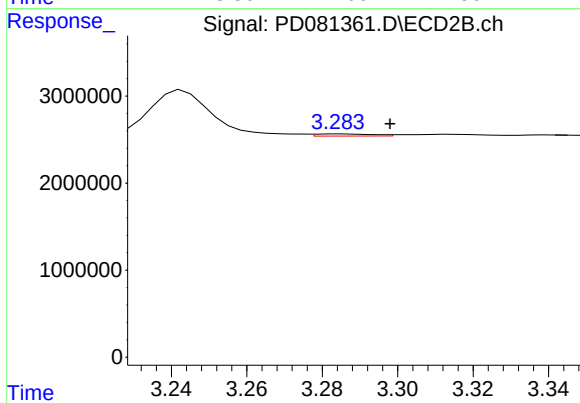
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 32208833
Conc: 13.46 ng/ml



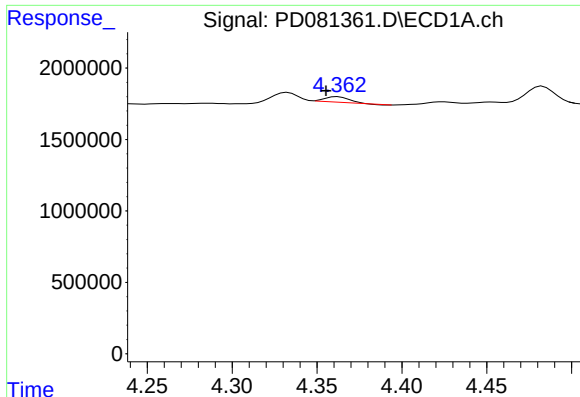
#2 alpha-BHC

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



#2 alpha-BHC

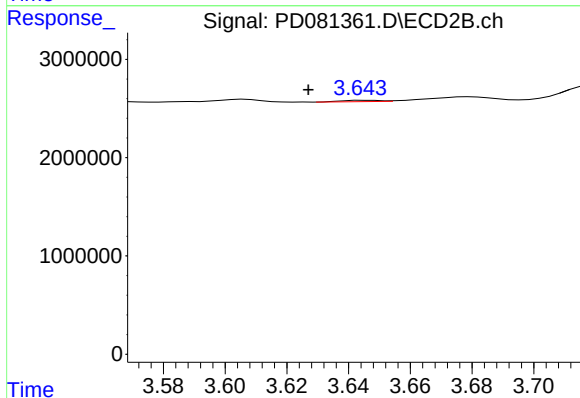
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 258771
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

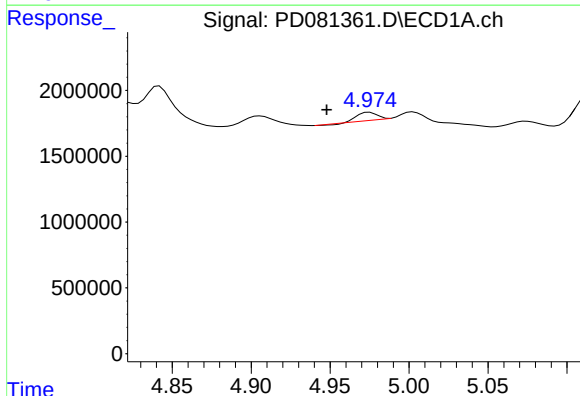
R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 380571
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



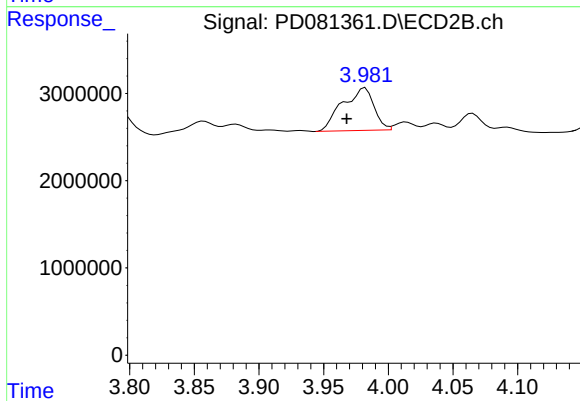
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 108569
Conc: 0.03 ng/ml



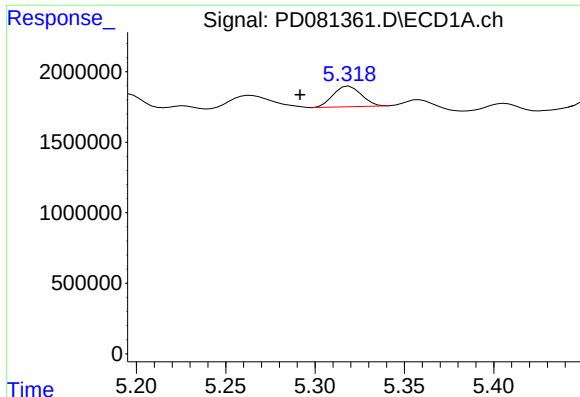
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.027 min
Response: 489043
Conc: 0.20 ng/ml



#4 Heptachlor

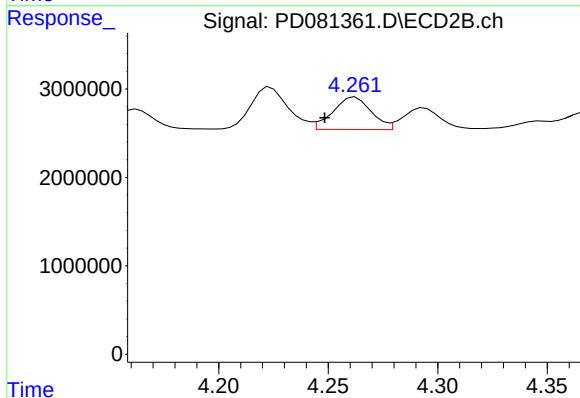
R.T.: 3.982 min
Delta R.T.: 0.014 min
Response: 8226593
Conc: 2.39 ng/ml



#5 Aldrin

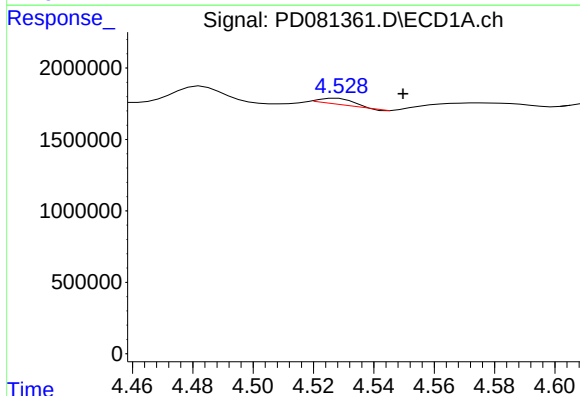
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 1596983
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



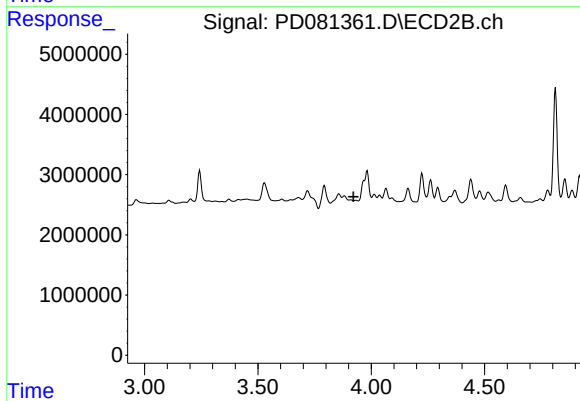
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.014 min
Response: 4459359
Conc: 1.22 ng/ml



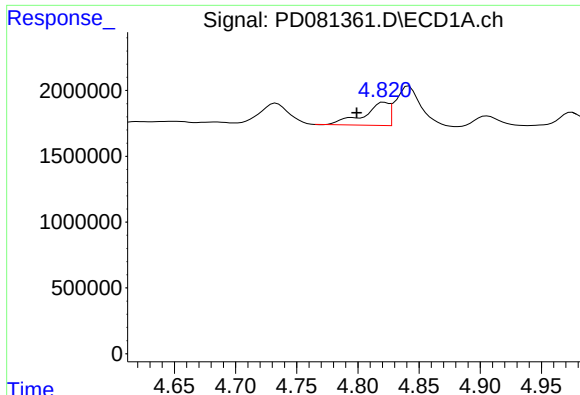
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.022 min
Response: 324160
Conc: 0.32 ng/ml



#6 beta-BHC

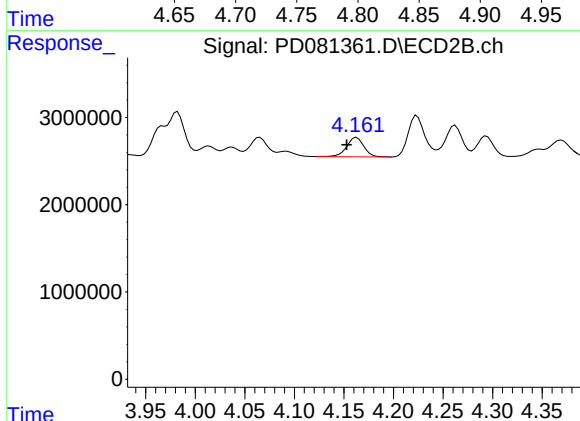
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

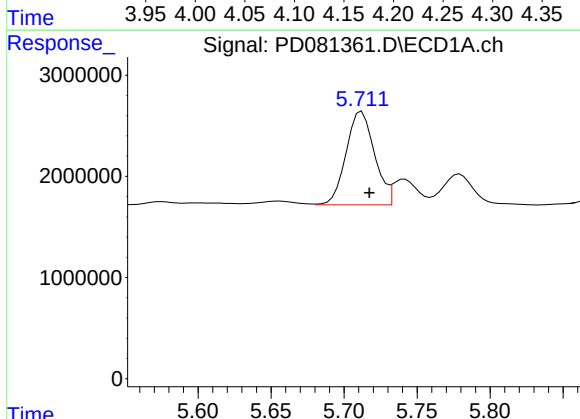
R.T.: 4.822 min
Delta R.T.: 0.023 min
Response: 2508030
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



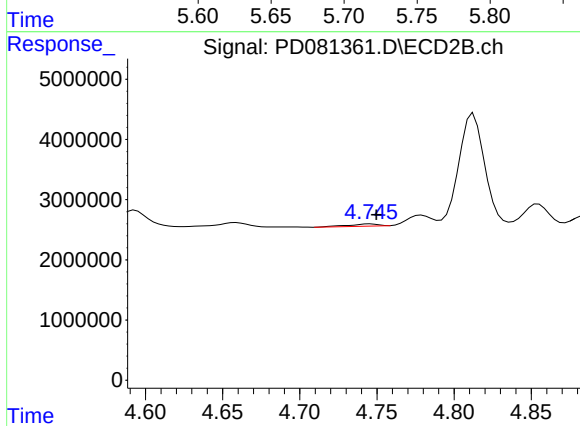
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.010 min
Response: 2712174
Conc: 0.72 ng/ml



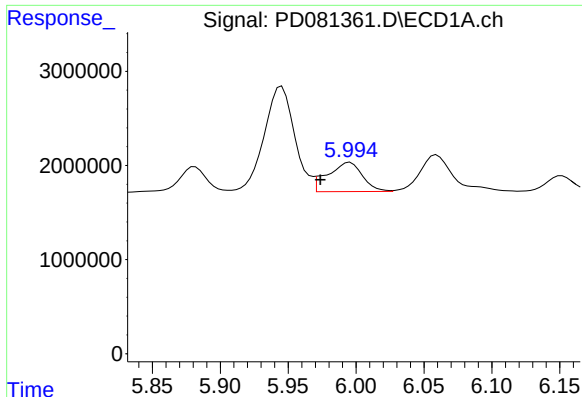
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 12506067
Conc: 5.59 ng/ml



#8 Heptachlor epoxide

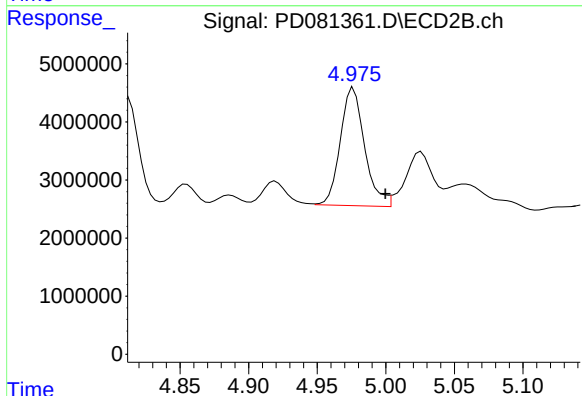
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 489362
Conc: 0.15 ng/ml



#10 gamma-Chlordane

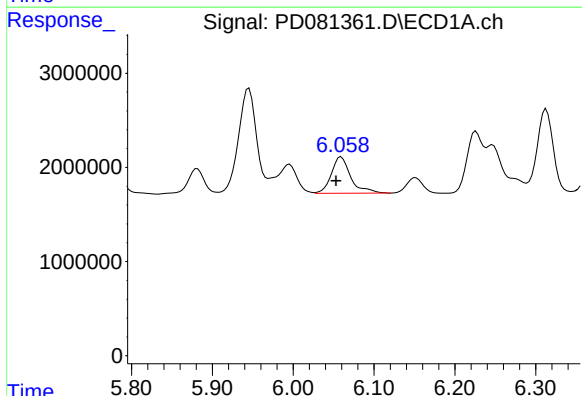
R.T.: 5.995 min
Delta R.T.: 0.022 min
Response: 5527561
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



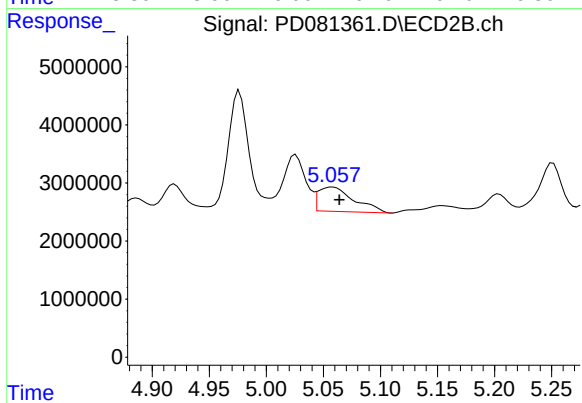
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 25068500
Conc: 7.66 ng/ml



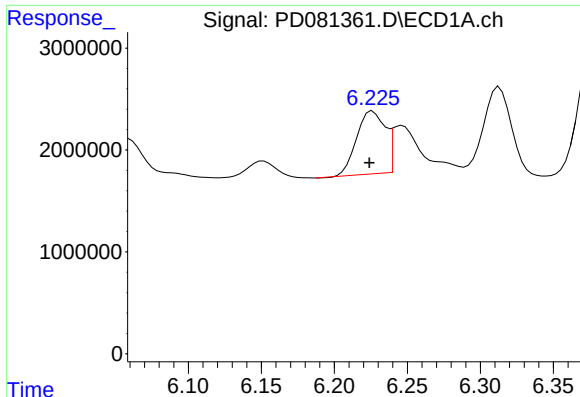
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 6476985
Conc: 2.97 ng/ml



#11 alpha-Chlordane

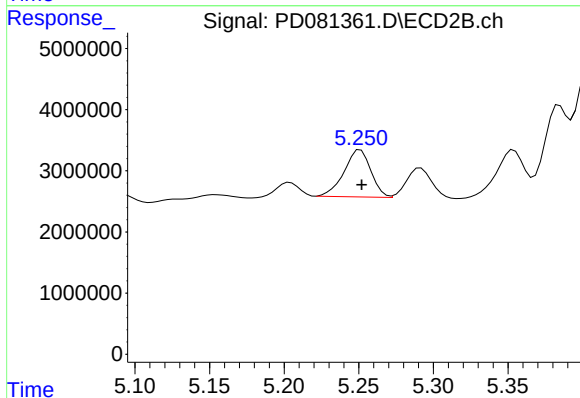
R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 9101380
Conc: 2.78 ng/ml



#12 4,4'-DDE

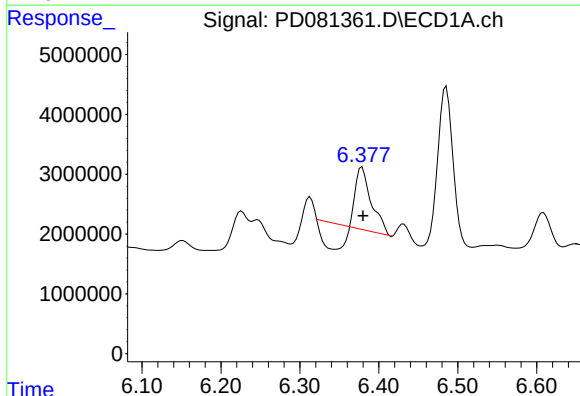
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 8327266
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



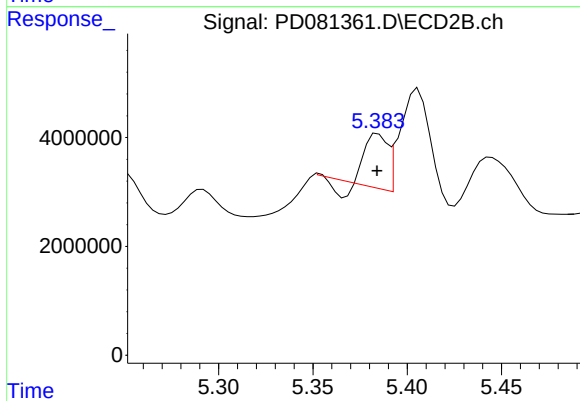
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 9633926
Conc: 3.14 ng/ml



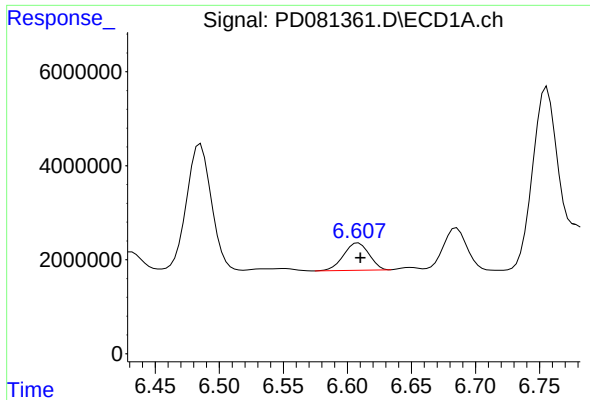
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 8298025
Conc: 3.76 ng/ml



#13 Dieldrin

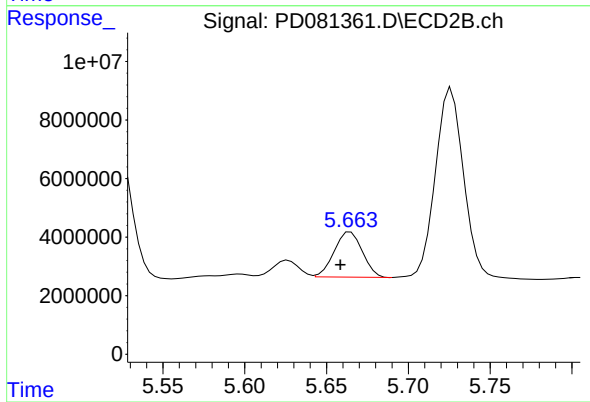
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 7093381
Conc: 2.09 ng/ml



#14 Endrin

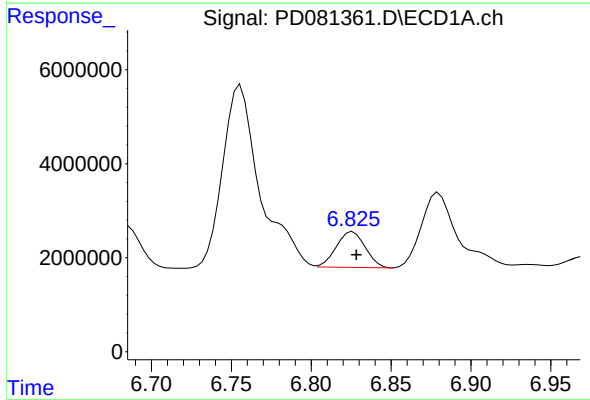
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 8006008
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



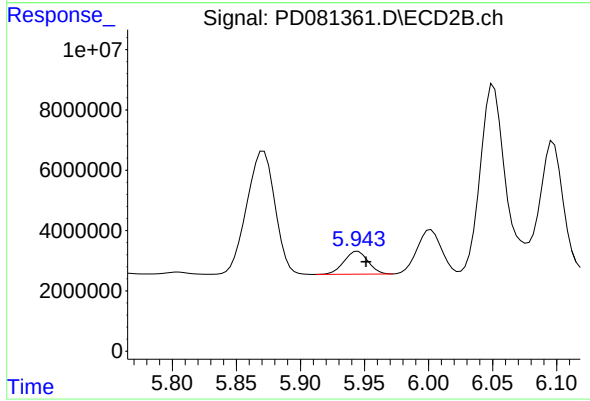
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 18463039
Conc: 6.23 ng/ml



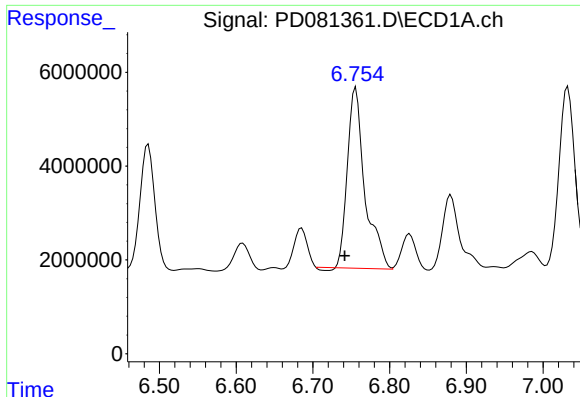
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 9592603
Conc: 4.95 ng/ml



#15 Endosulfan II

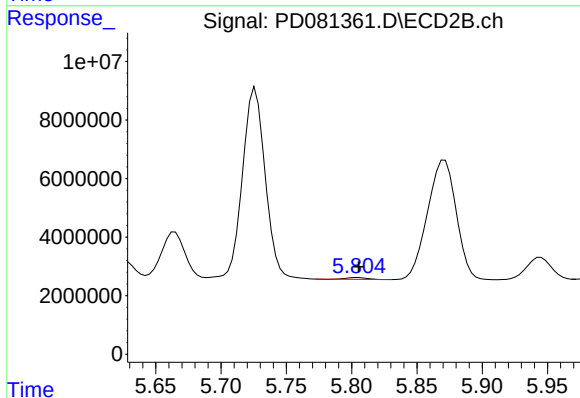
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 9897734
Conc: 3.44 ng/ml



#16 4,4'-DDD

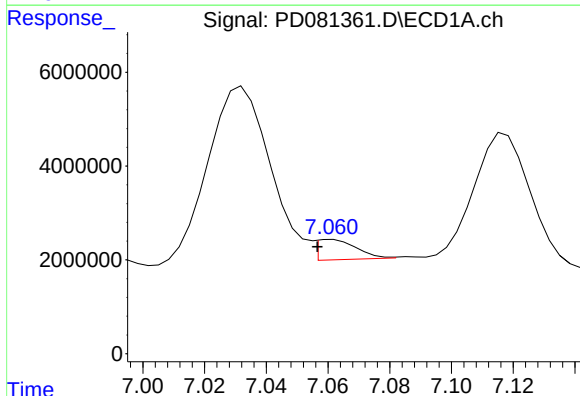
R.T.: 6.756 min
Delta R.T.: 0.014 min
Response: 61186680
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



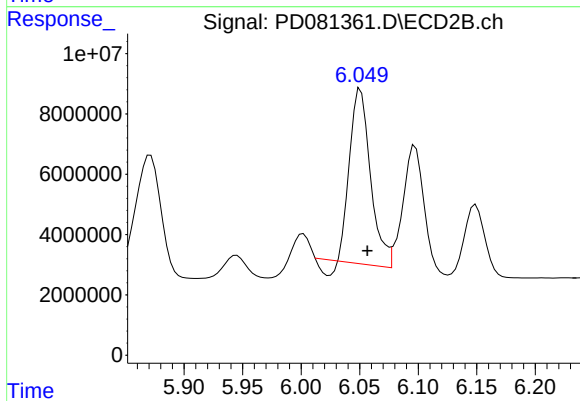
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 643341
Conc: 0.25 ng/ml



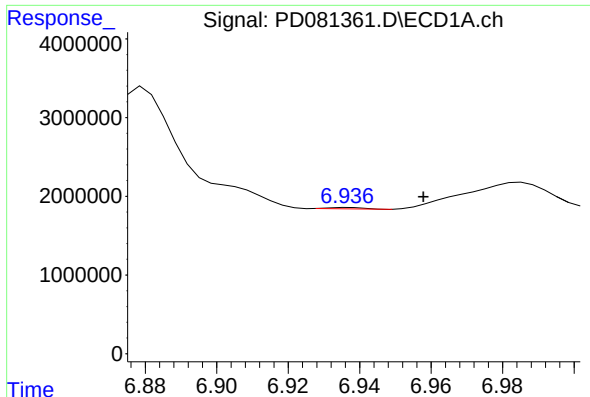
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 3792312
Conc: 2.13 ng/ml



#17 4,4'-DDT

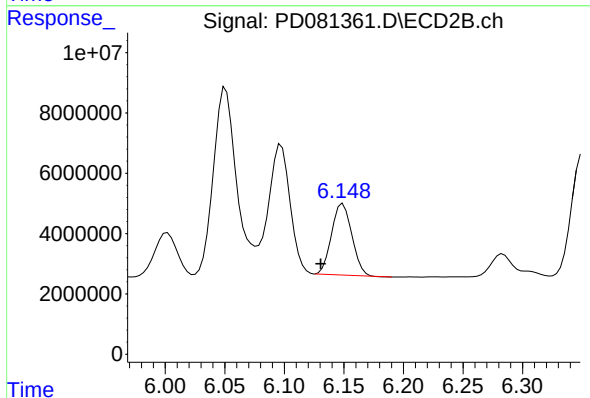
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 69932494
Conc: 26.36 ng/ml



#18 Endrin aldehyde

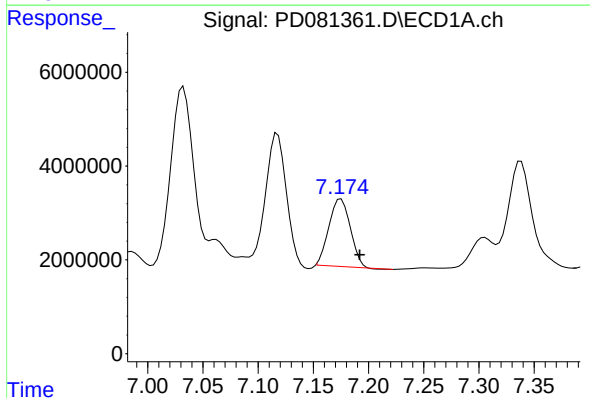
R.T.: 6.937 min
Delta R.T.: -0.021 min
Response: 120227
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



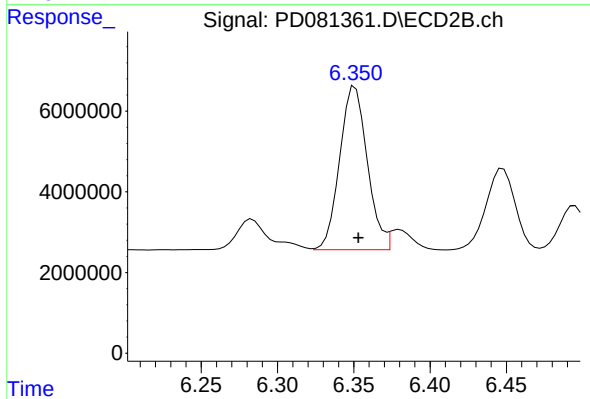
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 27461694
Conc: 12.18 ng/ml



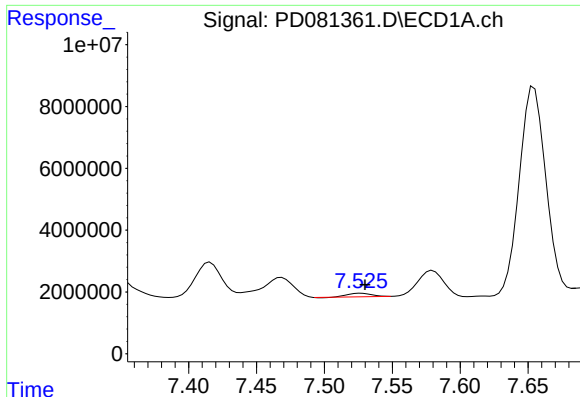
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.017 min
Response: 19370326
Conc: 10.20 ng/ml



#19 Endosulfan Sulfate

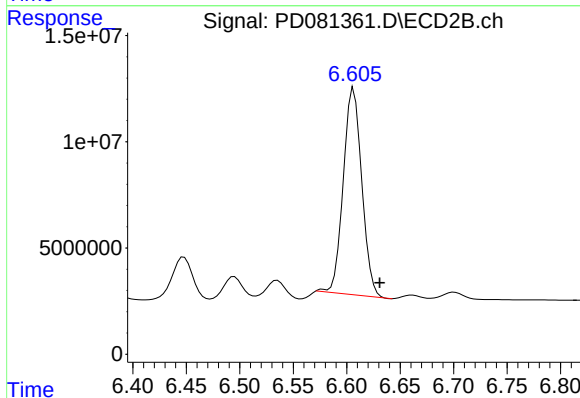
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 51095857
Conc: 18.32 ng/ml



#20 Methoxychlor

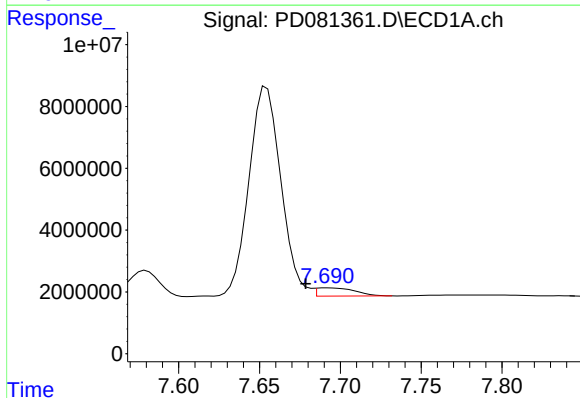
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 1293574
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



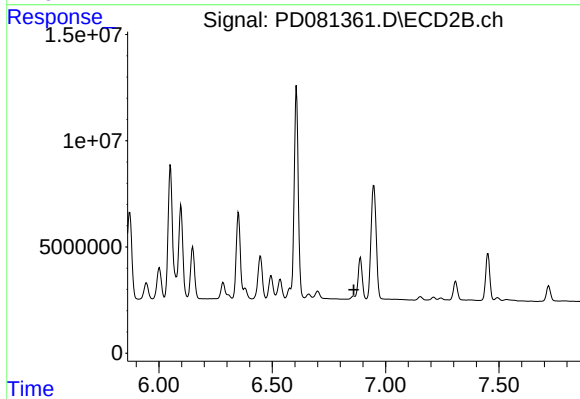
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 117213895
Conc: 74.88 ng/ml



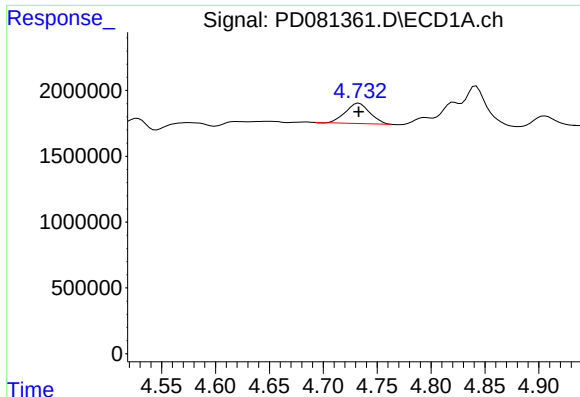
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.013 min
Response: 3919982
Conc: 1.87 ng/ml



#21 Endrin ketone

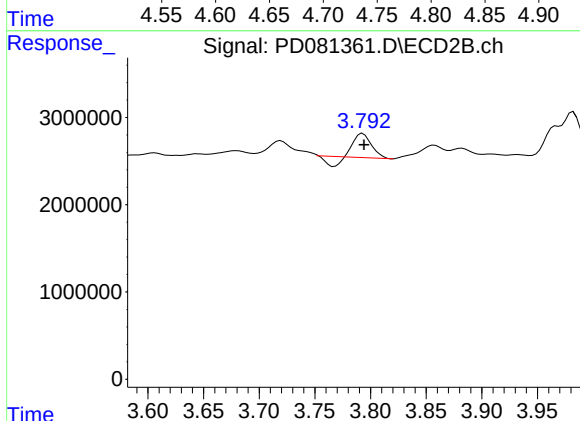
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: -225204
Conc: N.D.



#23 Chlordane-1

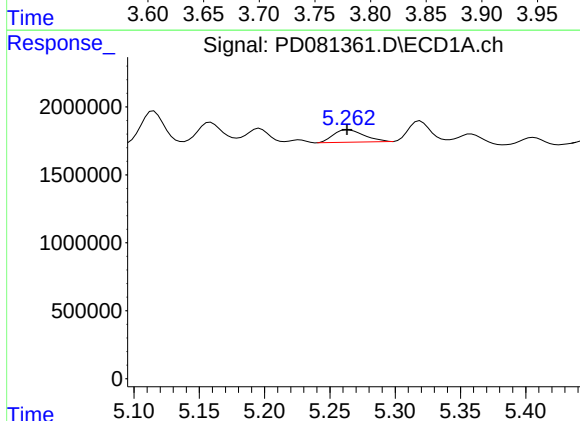
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2410630
Conc: 31.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



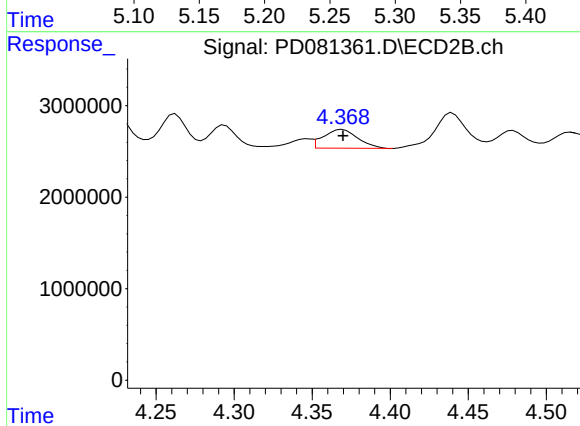
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 2384150
Conc: 23.44 ng/ml



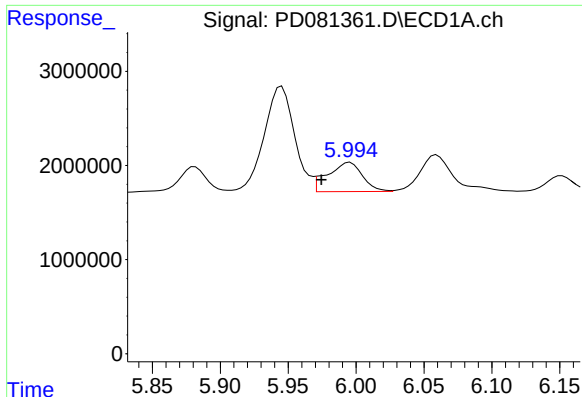
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1503506
Conc: 18.16 ng/ml



#24 Chlordane-2

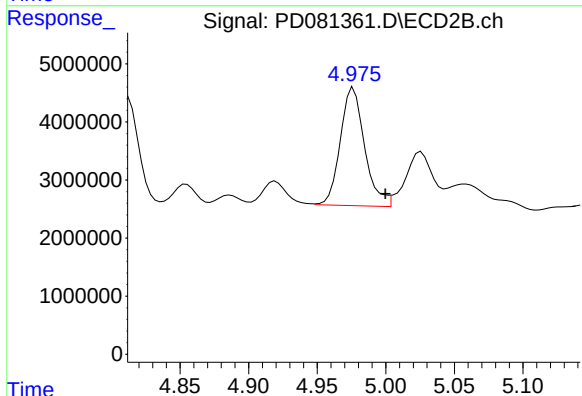
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 3163589
Conc: 25.81 ng/ml



#25 Chlordane-3

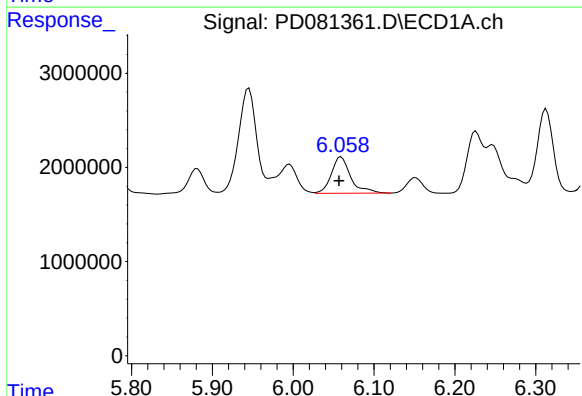
R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 5527561
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



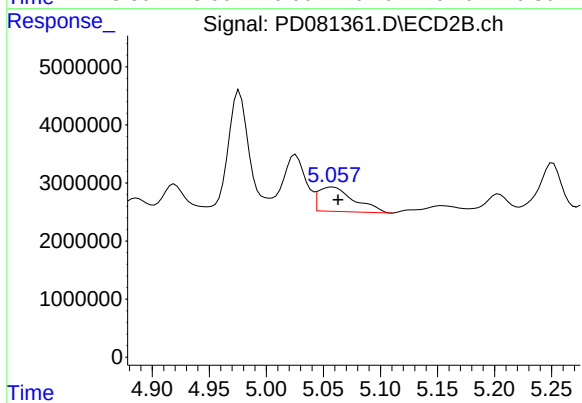
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 25068500
Conc: 74.69 ng/ml



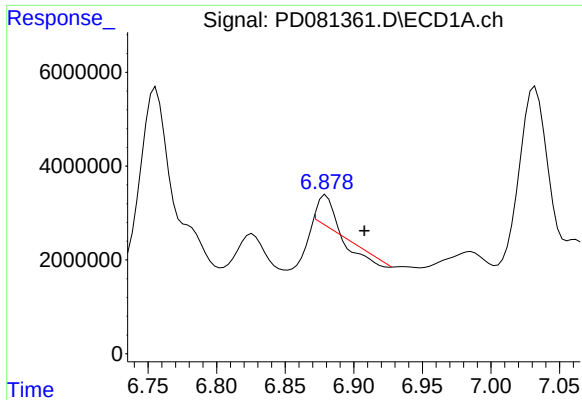
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 6476985
Conc: 17.01 ng/ml



#26 Chlordane-4

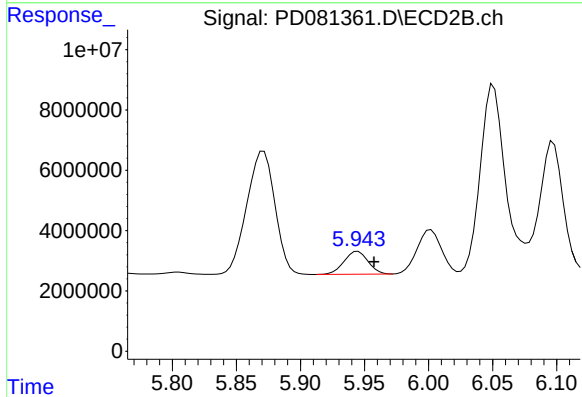
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 9101380
Conc: 28.65 ng/ml



#27 Chlordane-5

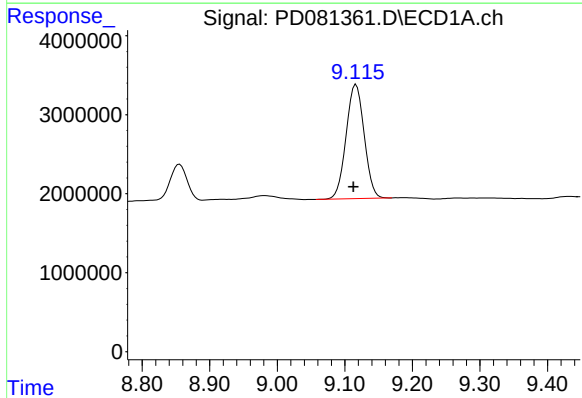
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 2407820
Conc: 34.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-F-COMP



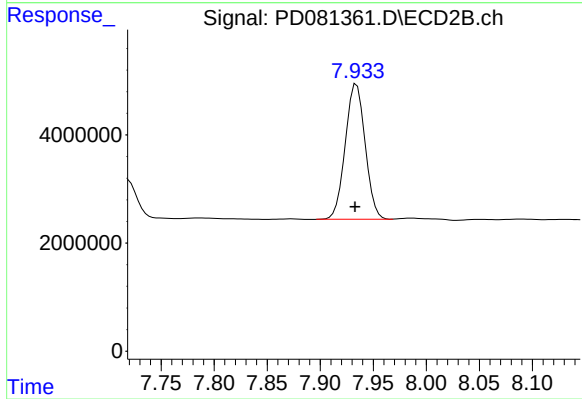
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 9897734
Conc: 81.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 26849997
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 32589231
Conc: 12.23 ng/ml