

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 16:40
 Operator : AR\AJ
 Sample : p2088-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-041124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:55:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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	2.776	18818133	45742924	11.623	11.447
28)	SA Decachlor...	9.123	7.913	23138035	29361589	10.775	8.458
Target Compounds							
2)	A alpha-BHC	4.021	0.000	455271	0	0.159	N.D. #
3)	MA gamma-BHC...	4.354	3.625f	506408	247871	0.183	0.045 #
4)	MA Heptachlor	4.947	0.000	330107	0	0.122	N.D. #
5)	MB Aldrin	0.000	4.223	0	600061	N.D.	0.112 #
7)	B delta-BHC	4.794	0.000	1289217	0	0.475	N.D. #
8)	B Heptachlo...	5.716	4.728	695073	480273	0.285	0.103 #
10)	B gamma-Chl...	5.980	5.001f	915556	3951027	0.379	0.867 #
11)	B alpha-Chl...	6.063	5.040	2268789	1549589	0.948	0.342 #
12)	B 4,4'-DDE	6.230	5.229	7099442	12670082	3.081	3.004
13)	MA Dieldrin	6.388	5.363	-199401	1222442	N.D.	0.266
14)	MA Endrin	0.000	5.648	0	159584	N.D.	0.040 #
15)	B Endosulfa...	6.810f	5.928	1002875	469835	0.464	0.124 #
16)	A 4,4'-DDD	6.759	5.783	343691	87246	0.196	0.025 #
17)	MA 4,4'-DDT	7.064	6.031	556872	1480721	0.294	0.422 #
18)	B Endrin al...	0.000	6.125f	0	838295	N.D.	0.293 #
19)	B Endosulfa...	0.000	6.329	0	191444	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.585f	0	245973	N.D.	0.129 #
21)	B Endrin ke...	7.714f	6.866f	143179	358913	0.067	0.086 #
22)	Mirex	0.000	7.016	0	112251	N.D.	0.035 #
23)	Chlordane-1	0.000	3.770	0	749933	N.D.	5.153 #
24)	Chlordane-2	0.000	4.344	0	1237792	N.D.	7.509 #
25)	Chlordane-3	5.980	4.952f	915556	725604	2.758	1.593 #
26)	Chlordane-4	6.063	5.040	2268789	1549589	5.700	3.540 #
27)	Chlordane-5	6.914	5.928	475968	469835	6.669	3.028 #

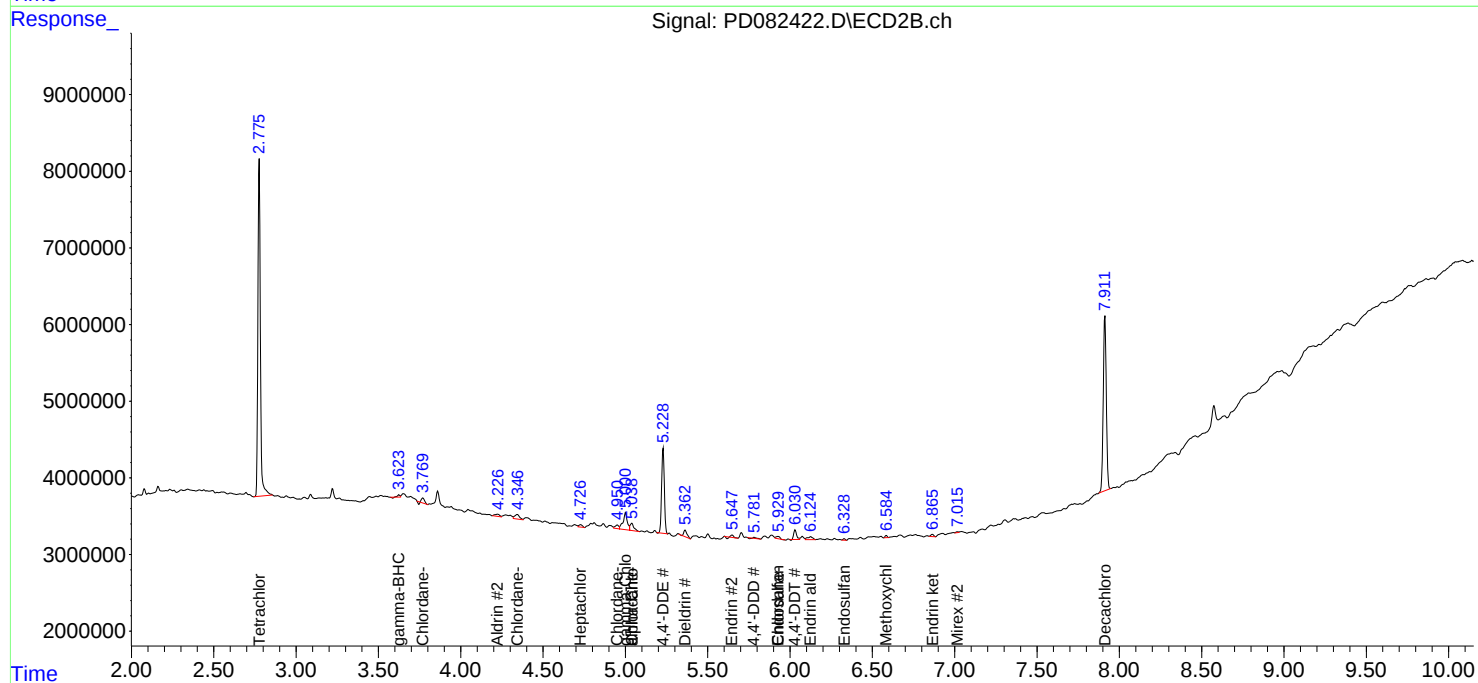
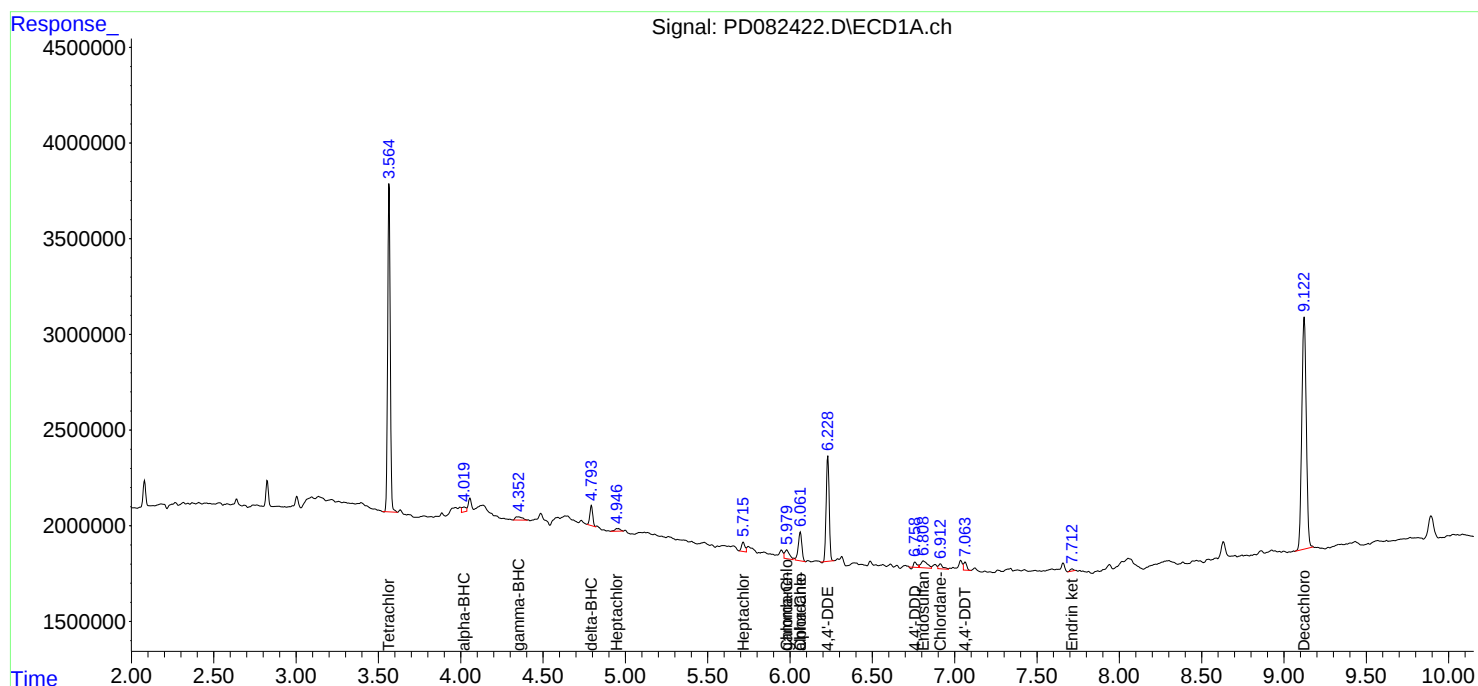
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

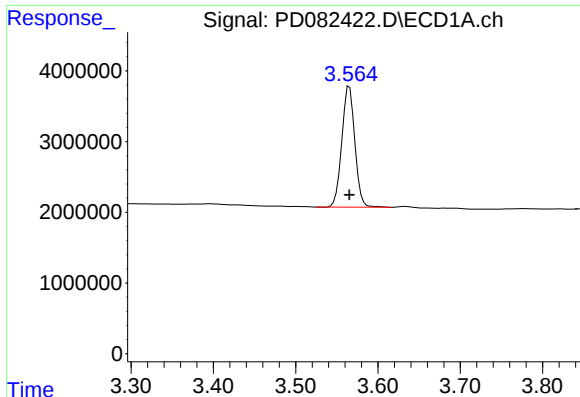
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 16:40
Operator : AR\AJ
Sample : p2088-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-04-041124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:55:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 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

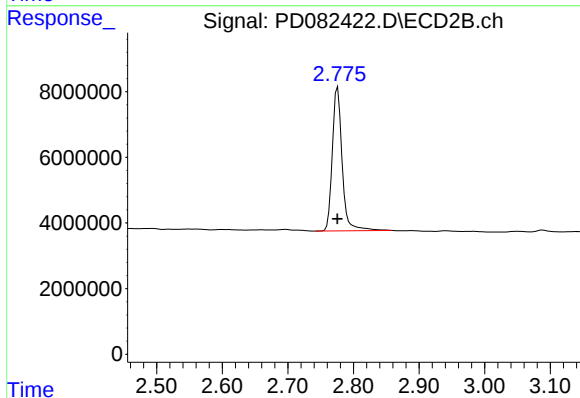




#1 Tetrachloro-m-xylene

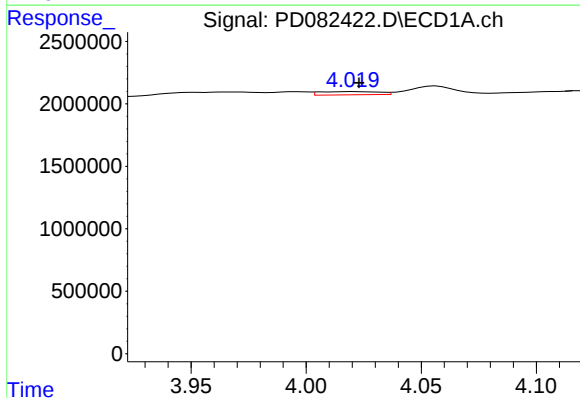
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 18818133
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



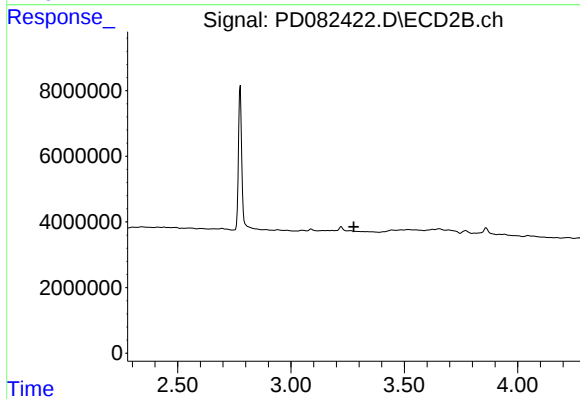
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 45742924
Conc: 11.45 ng/ml



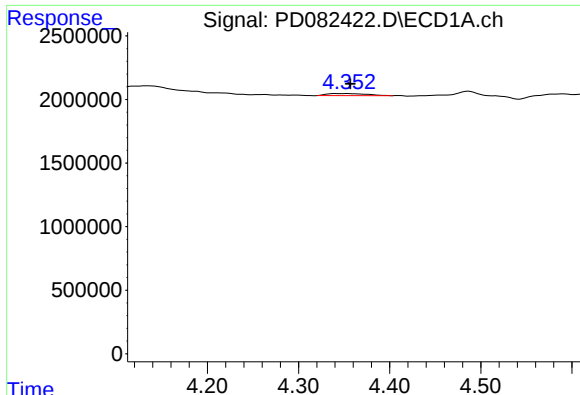
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 455271
Conc: 0.16 ng/ml



#2 alpha-BHC

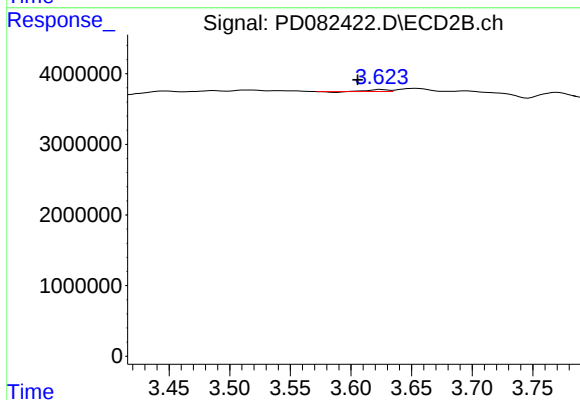
R.T.: 0.000 min
Exp R.T. : 3.277 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

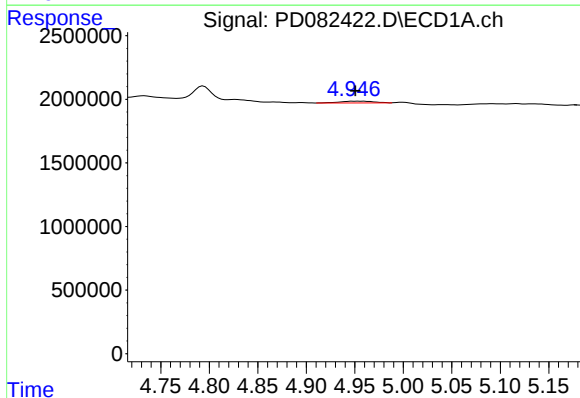
R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 506408
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



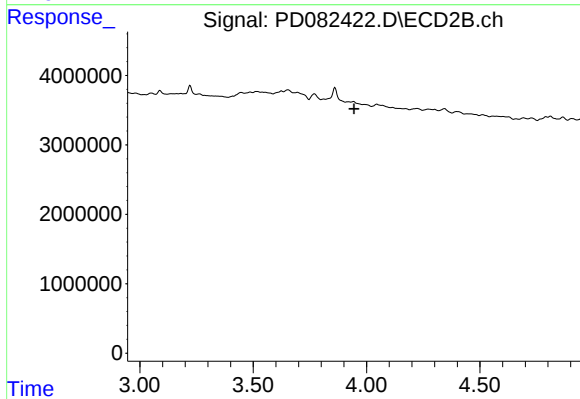
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.019 min
Response: 247871
Conc: 0.04 ng/ml



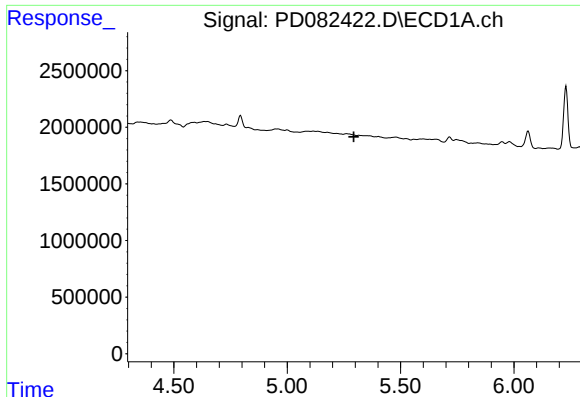
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 330107
Conc: 0.12 ng/ml



#4 Heptachlor

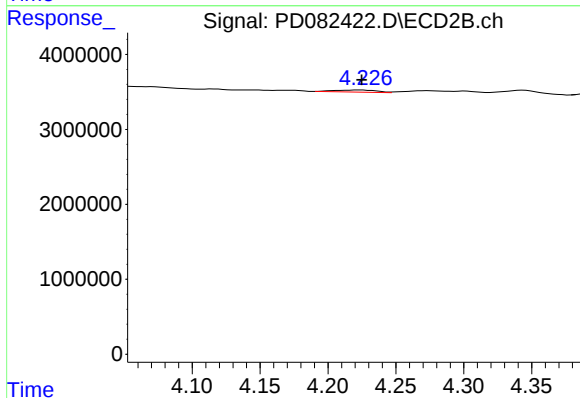
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#5 Aldrin

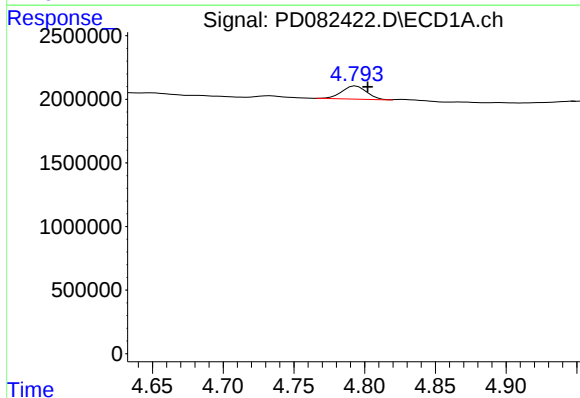
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



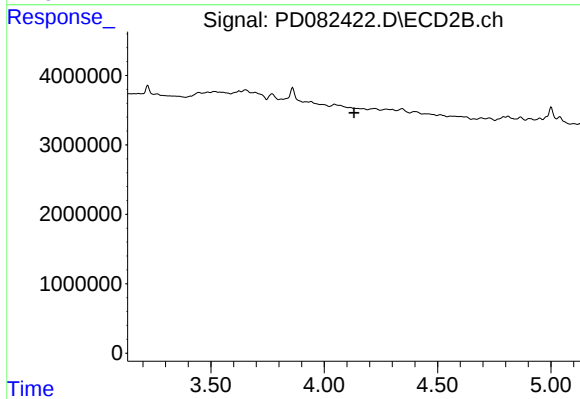
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 600061
Conc: 0.11 ng/ml



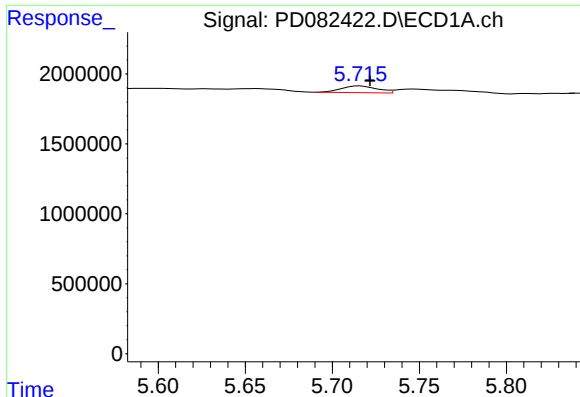
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 1289217
Conc: 0.48 ng/ml



#7 delta-BHC

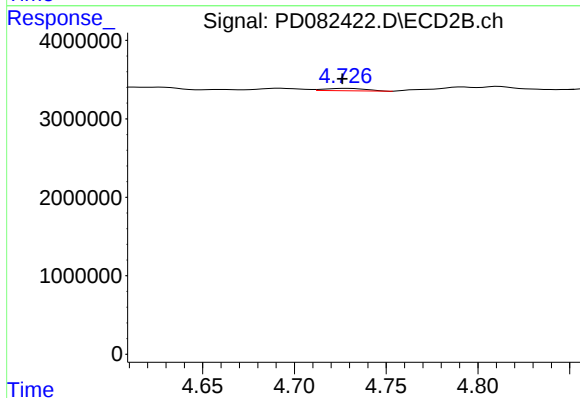
R.T.: 0.000 min
Exp R.T.: 4.131 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

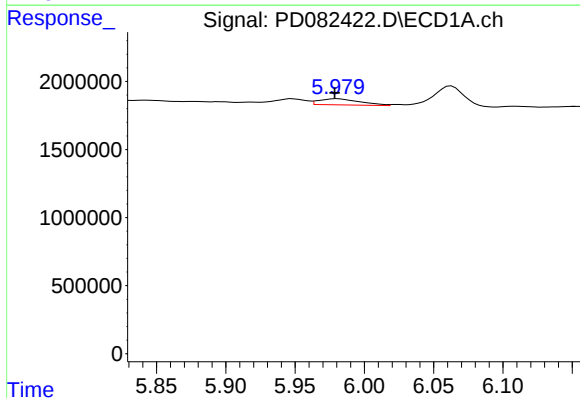
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 695073
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



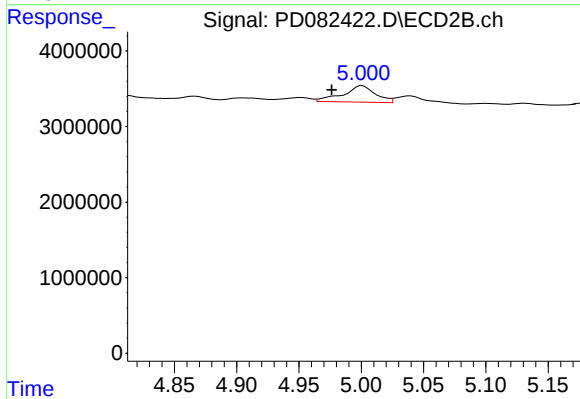
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 480273
Conc: 0.10 ng/ml



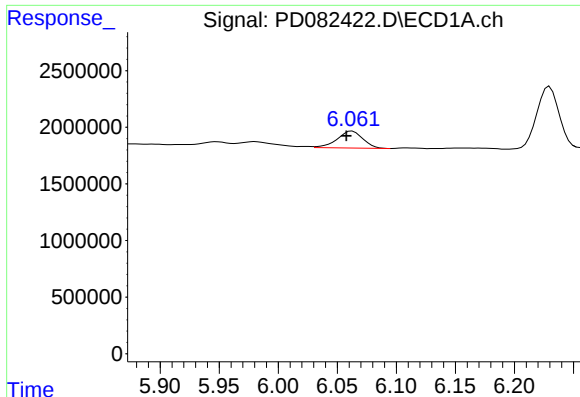
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 915556
Conc: 0.38 ng/ml



#10 gamma-Chlordane

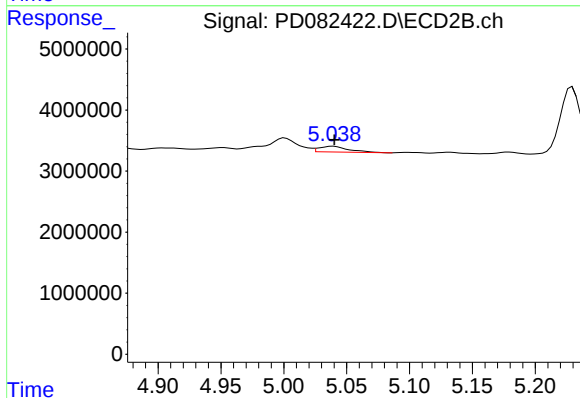
R.T.: 5.001 min
Delta R.T.: 0.025 min
Response: 3951027
Conc: 0.87 ng/ml



#11 alpha-Chlordane

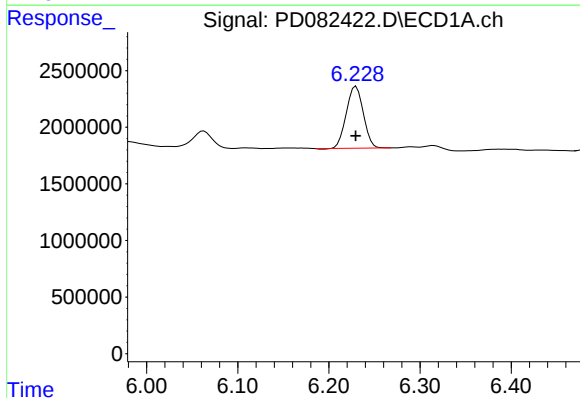
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 2268789
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



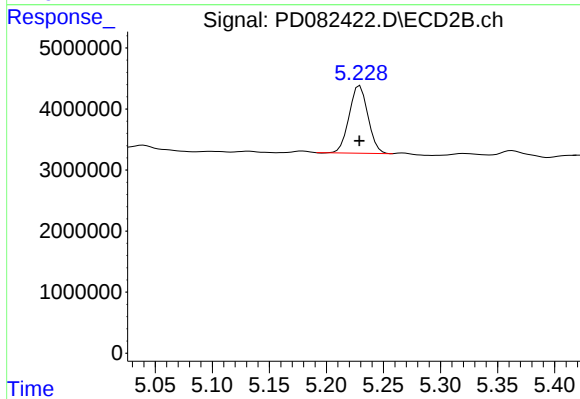
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1549589
Conc: 0.34 ng/ml



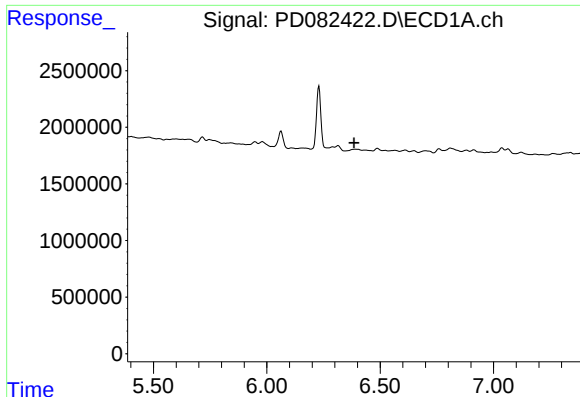
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 7099442
Conc: 3.08 ng/ml



#12 4,4'-DDE

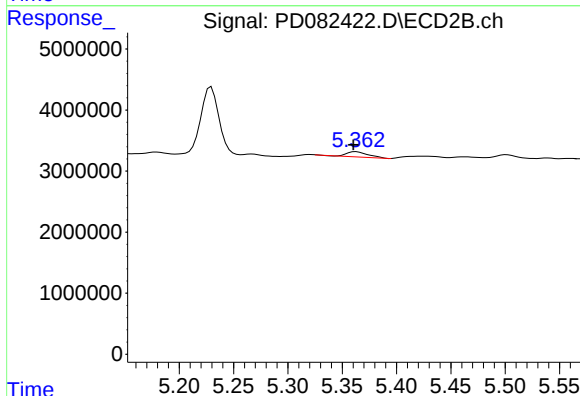
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 12670082
Conc: 3.00 ng/ml



#13 Dieldrin

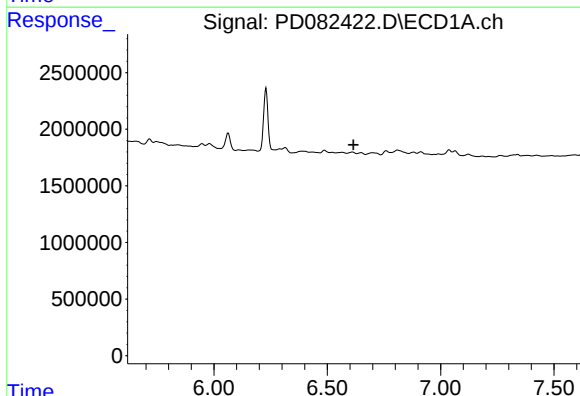
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: -199401
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



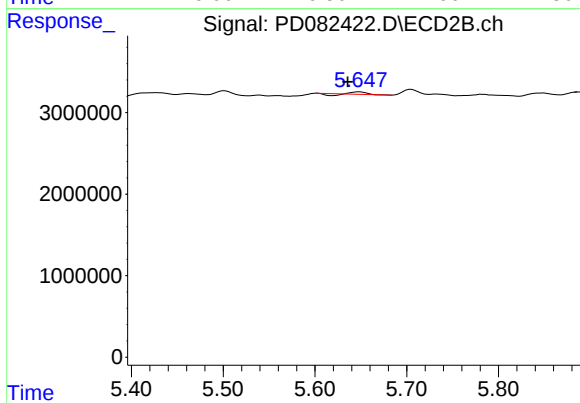
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 1222442
Conc: 0.27 ng/ml



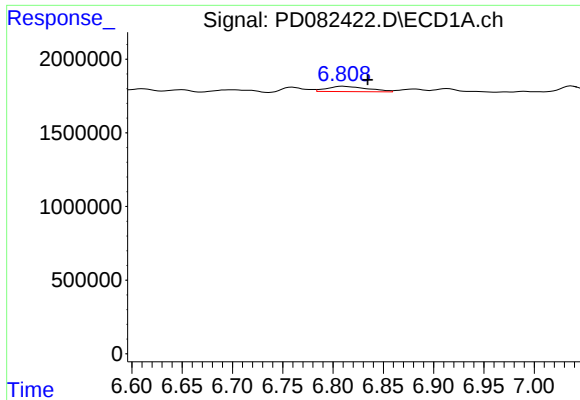
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

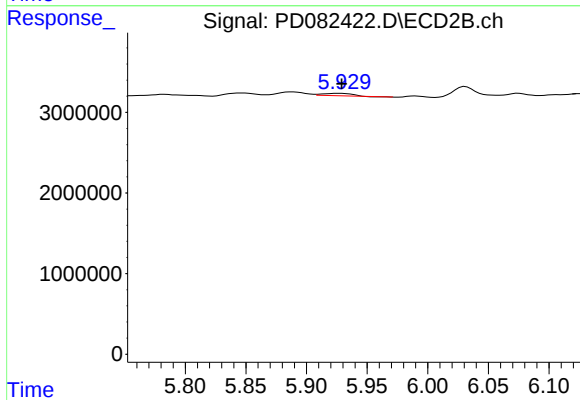
R.T.: 5.648 min
Delta R.T.: 0.013 min
Response: 159584
Conc: 0.04 ng/ml



#15 Endosulfan II

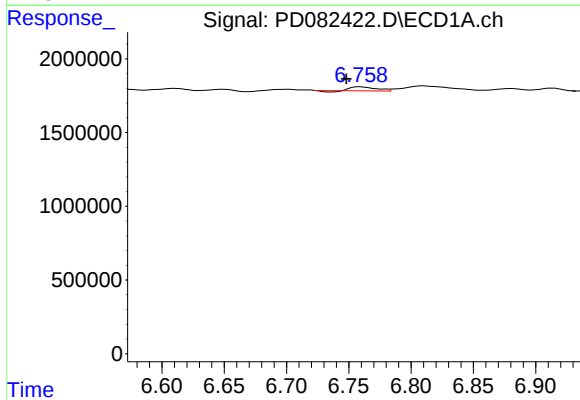
R.T.: 6.810 min
Delta R.T.: -0.025 min
Response: 1002875
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



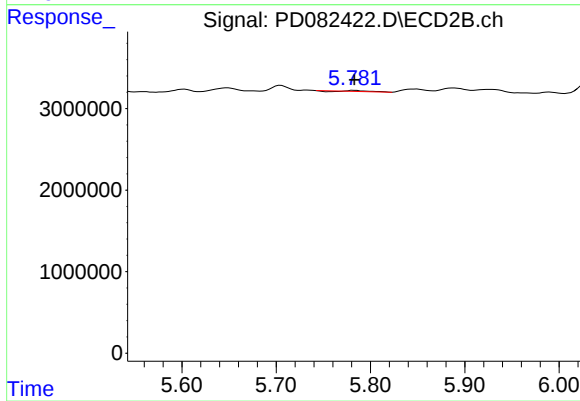
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 469835
Conc: 0.12 ng/ml



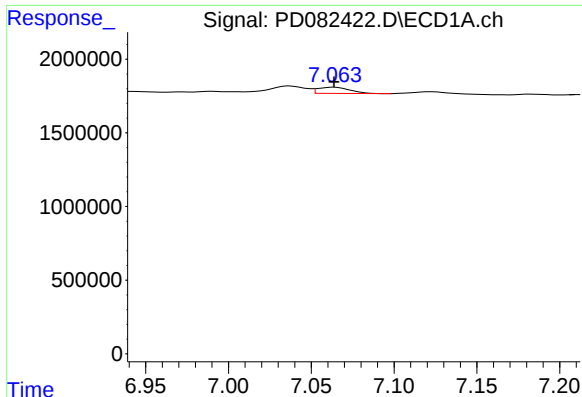
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.011 min
Response: 343691
Conc: 0.20 ng/ml



#16 4,4'-DDD

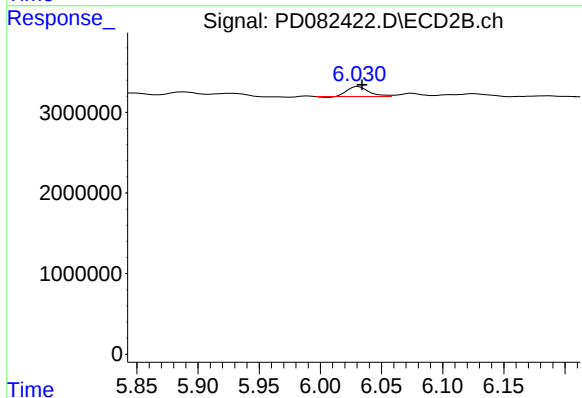
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 87246
Conc: 0.03 ng/ml



#17 4,4'-DDT

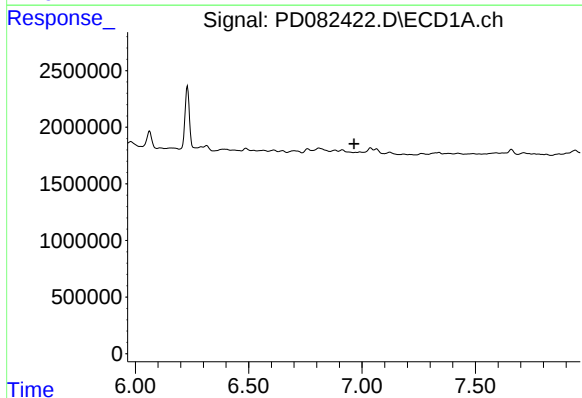
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 556872
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



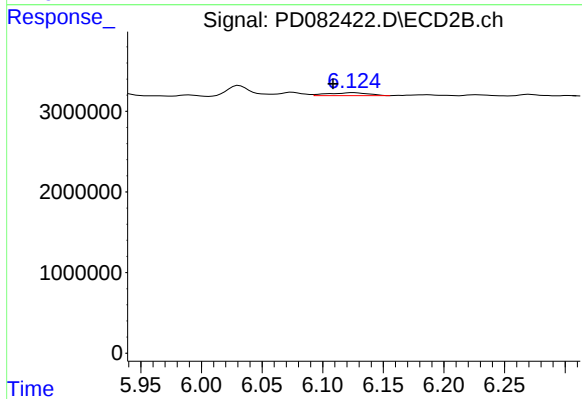
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 1480721
Conc: 0.42 ng/ml



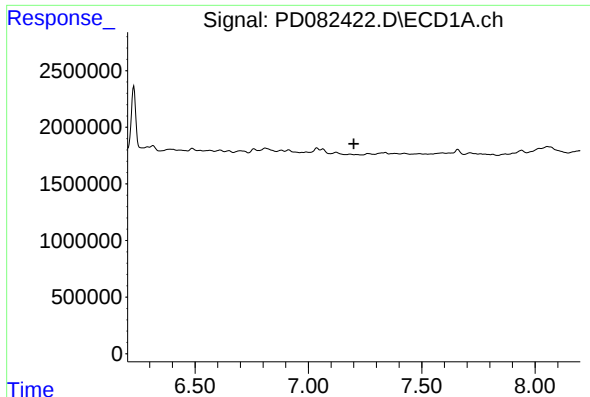
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

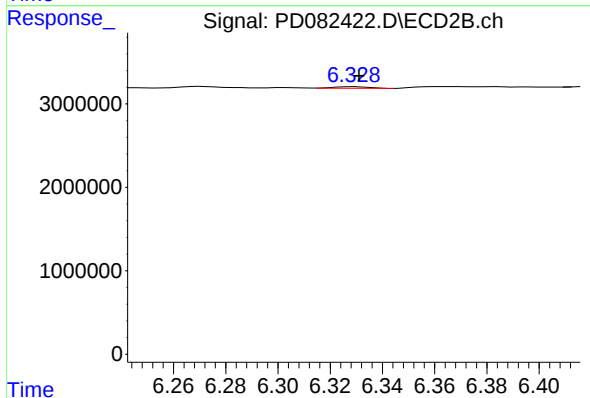
R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 838295
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

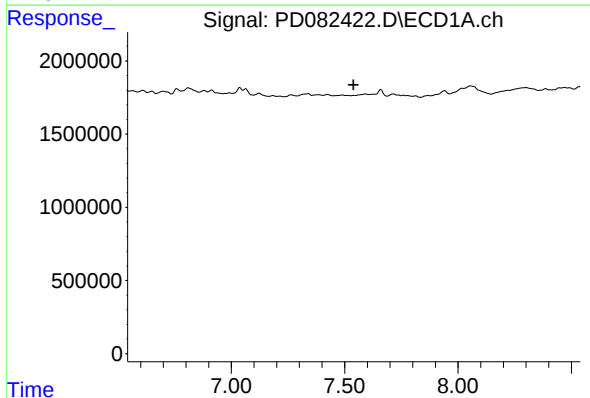
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



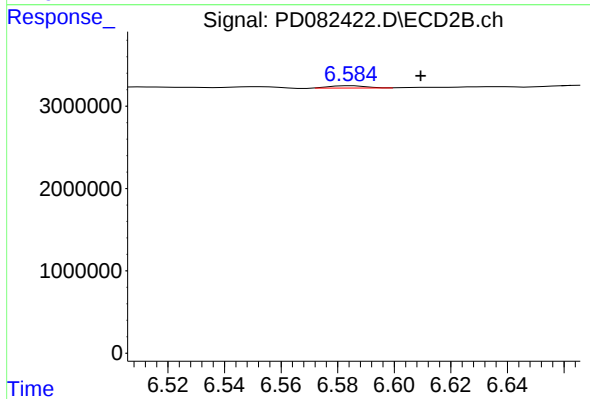
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 191444
Conc: 0.05 ng/ml



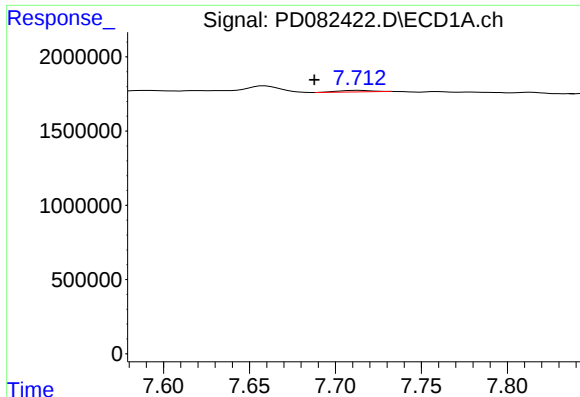
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

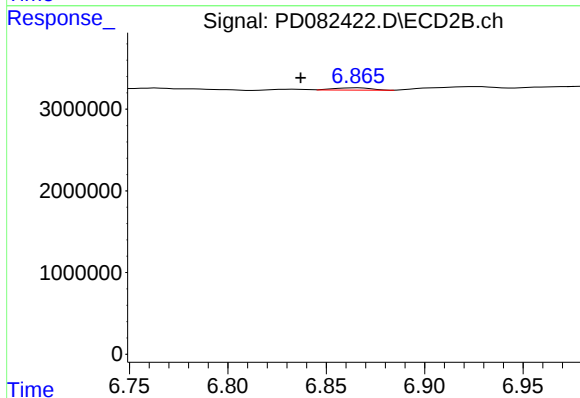
R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 245973
Conc: 0.13 ng/ml



#21 Endrin ketone

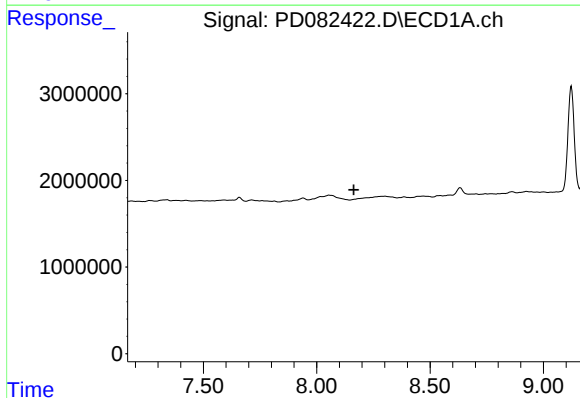
R.T.: 7.714 min
Delta R.T.: 0.026 min
Response: 143179
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



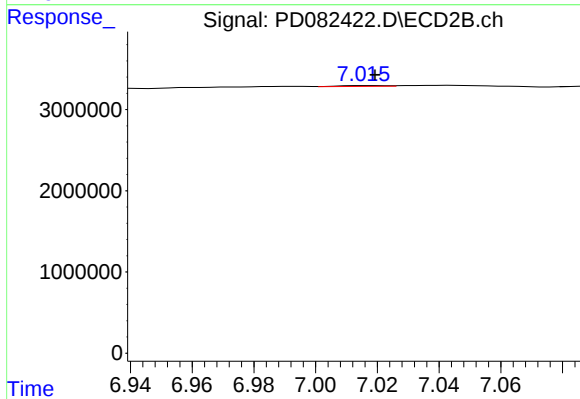
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.029 min
Response: 358913
Conc: 0.09 ng/ml



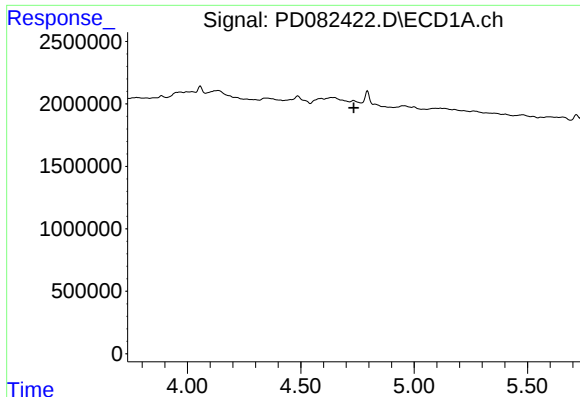
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#22 Mirex

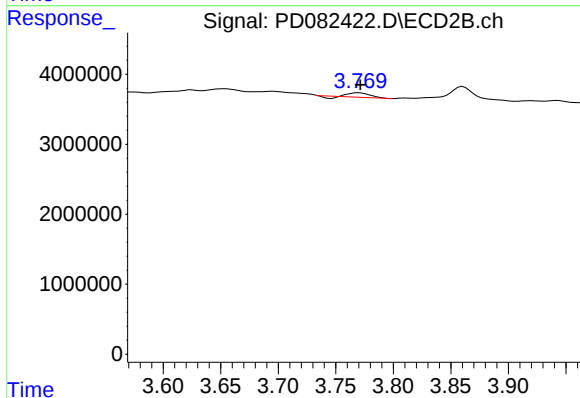
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 112251
Conc: 0.03 ng/ml



#23 Chlordane-1

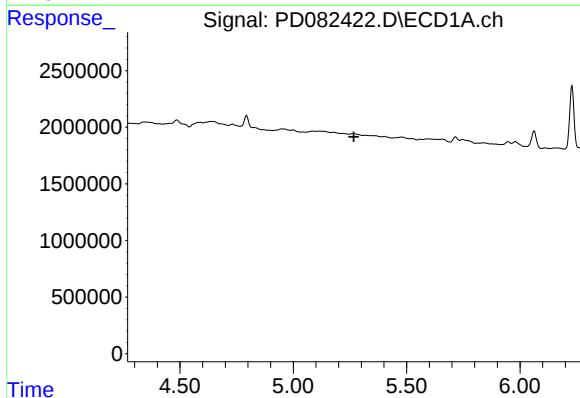
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



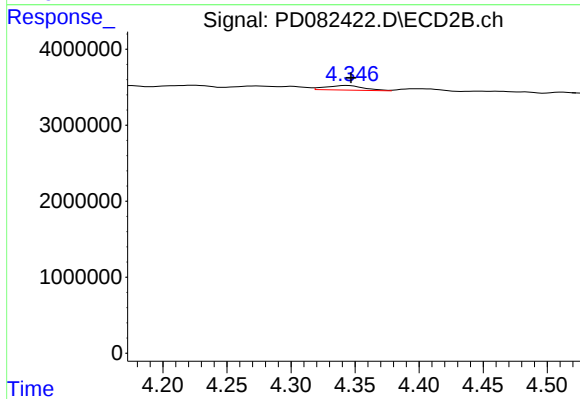
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 749933
Conc: 5.15 ng/ml



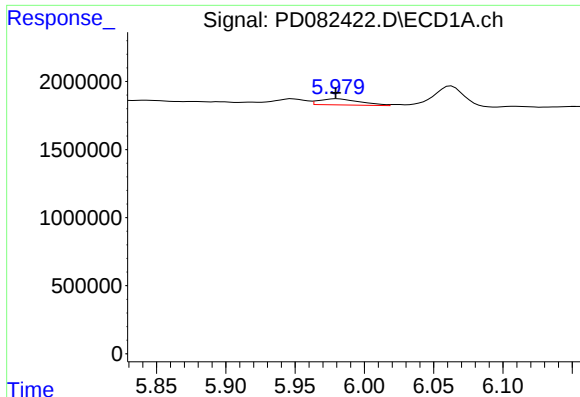
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#24 Chlordane-2

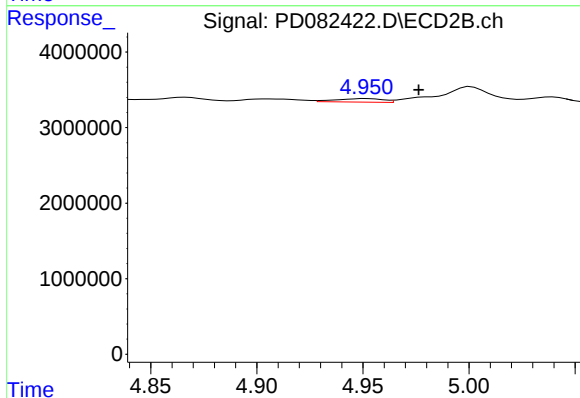
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 1237792
Conc: 7.51 ng/ml



#25 Chlordane-3

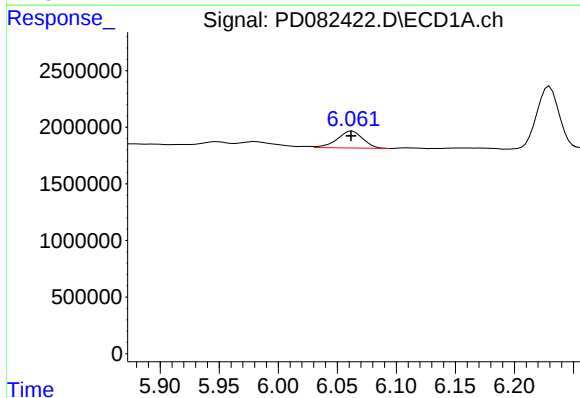
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 915556
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



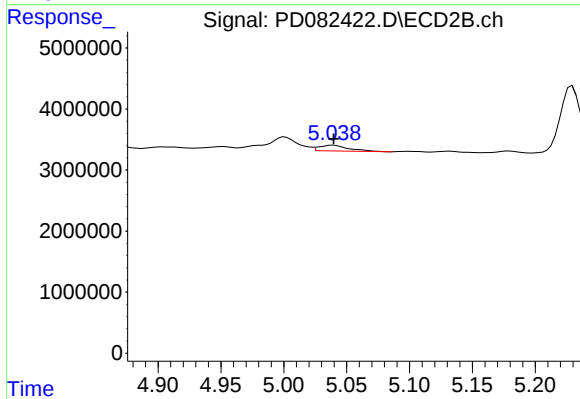
#25 Chlordane-3

R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 725604
Conc: 1.59 ng/ml



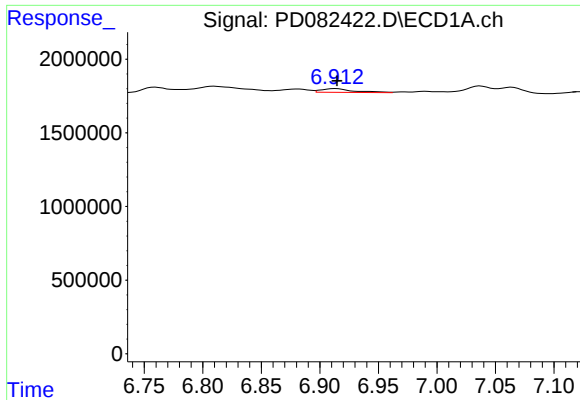
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 2268789
Conc: 5.70 ng/ml



#26 Chlordane-4

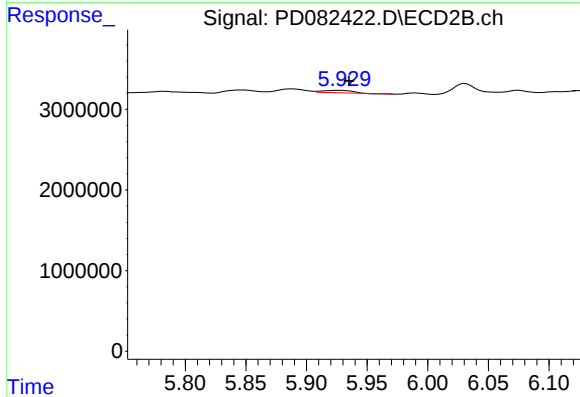
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1549589
Conc: 3.54 ng/ml



#27 Chlordane-5

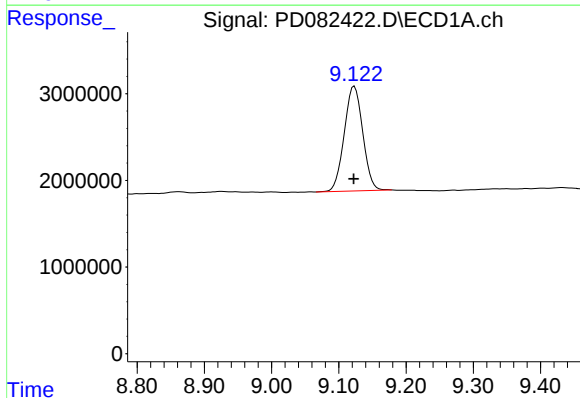
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 475968
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-041124



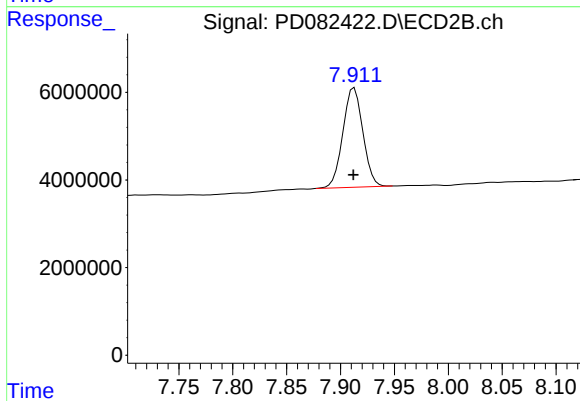
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 469835
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 23138035
Conc: 10.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 29361589
Conc: 8.46 ng/ml