

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
 Data File : PD067509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 12:17
 Operator : AR\AJ
 Sample : M5210-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:07:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 04:06:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.965	38974913	148.4E6	21.303	16.822
28)	SA Decachlor...	8.157	9.019	17986642	105.5E6	19.511	23.724
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	7075402	N.D.	0.568 #
3)	MA gamma-BHC...	4.158	4.649	2516234	2884053	0.900	0.264 #
4)	MA Heptachlor	0.000	5.150	0	3029000	N.D.	0.326 #
5)	MB Aldrin	0.000	5.426f	0	778484	N.D.	0.093 #
6)	B beta-BHC	4.409	4.823	954419	628773	0.773	0.134 #
7)	B delta-BHC	0.000	5.056f	0	4459130	N.D.	0.468 #
9)	A Endosulfan I	5.494f	6.169f	354876	372193	0.155	0.054 #
10)	B gamma-Chl...	0.000	6.071	0	2583445	N.D.	0.355 #
11)	B alpha-Chl...	0.000	6.140	0	2104792	N.D.	0.292 #
12)	B 4,4'-DDE	0.000	6.297	0	3105077	N.D.	0.462 #
15)	B Endosulfa...	6.247	6.888	2361309	2385799	1.202	0.423 #
16)	A 4,4'-DDD	0.000	6.794	0	11656760	N.D.	2.165 #
17)	MA 4,4'-DDT	0.000	7.090	0	3128061	N.D.	0.572 #
21)	B Endrin ke...	0.000	7.682f	0	6850355	N.D.	1.109 #
22)	Mirex	0.000	8.166	0	1926685	N.D.	0.438 #
23)	Chlordane-1	4.300	0.000	2740600	0	38.530	N.D. #
24)	Chlordane-2	0.000	5.426	0	778484	N.D.	2.876 #
25)	Chlordane-3	0.000	6.071	0	2583445	N.D.	2.844 #
26)	Chlordane-4	0.000	6.140	0	2104792	N.D.	1.985 #
27)	Chlordane-5	6.247	0.000	2361309	0	29.450	N.D. #

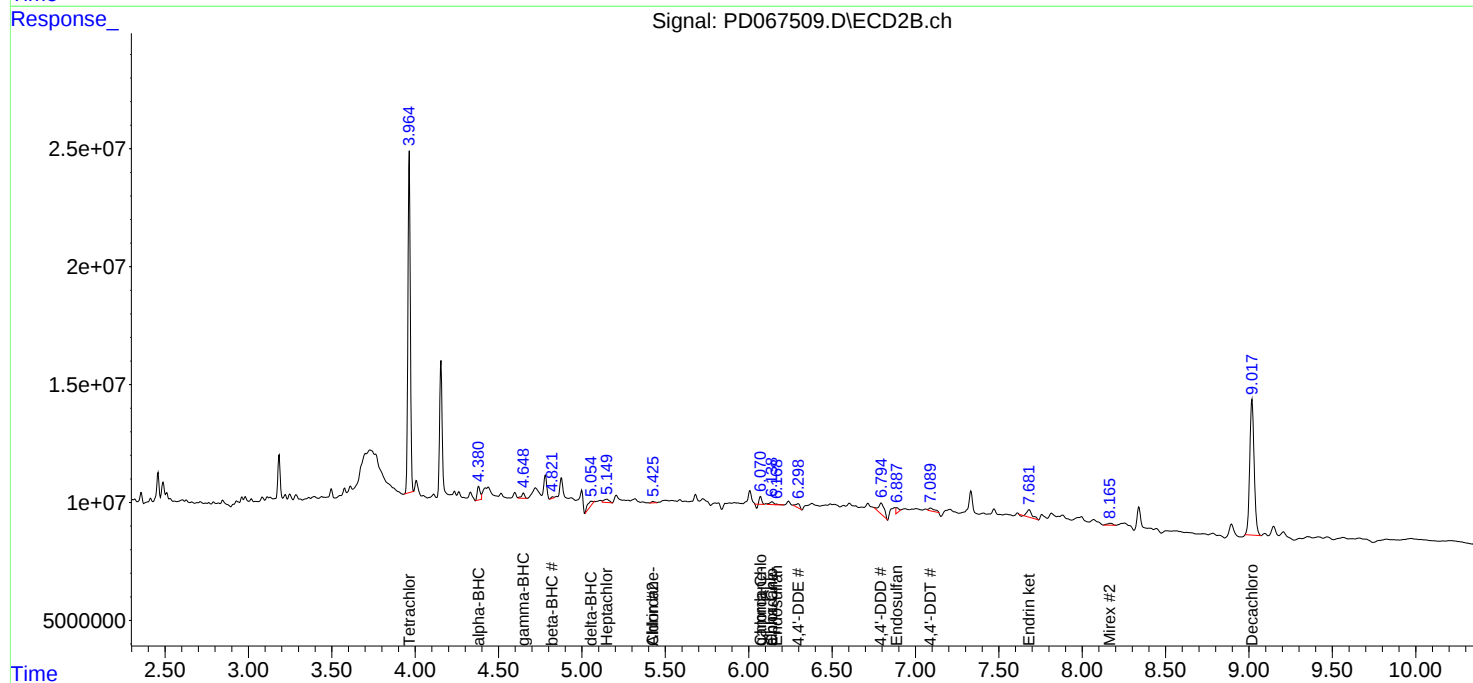
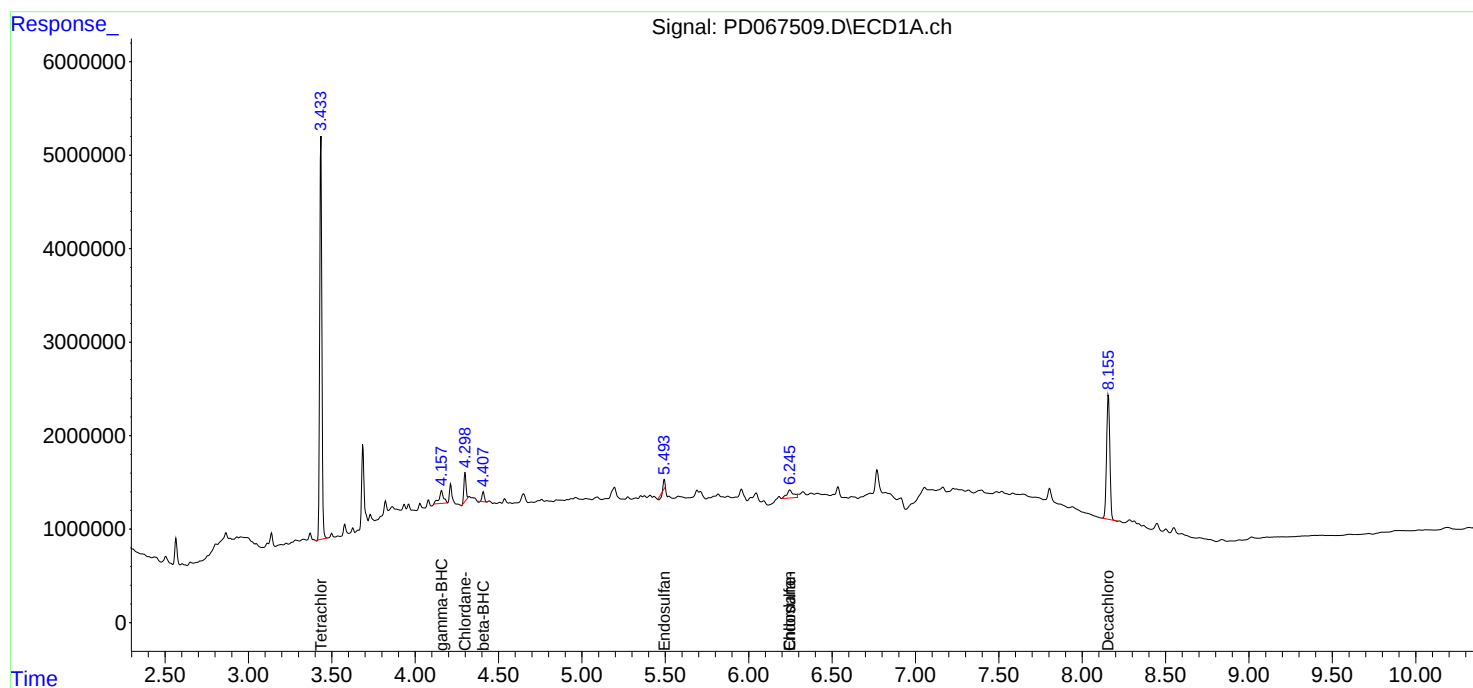
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

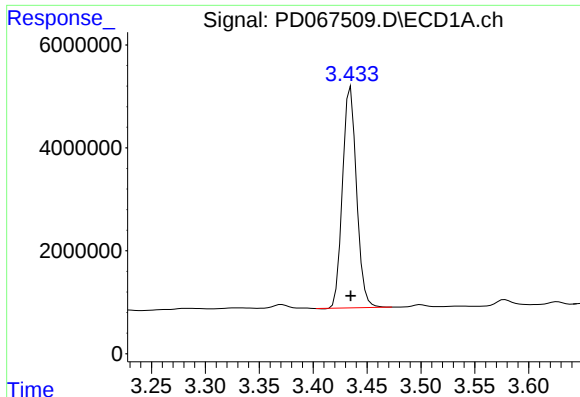
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
Data File : PD067509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 12:17
Operator : AR\AJ
Sample : M5210-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:07:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 04:06:22 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

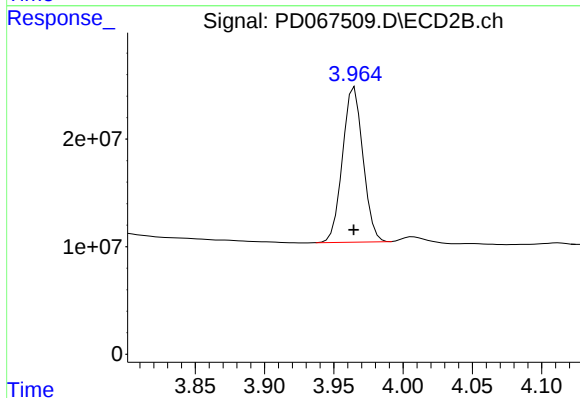




#1 Tetrachloro-m-xylene

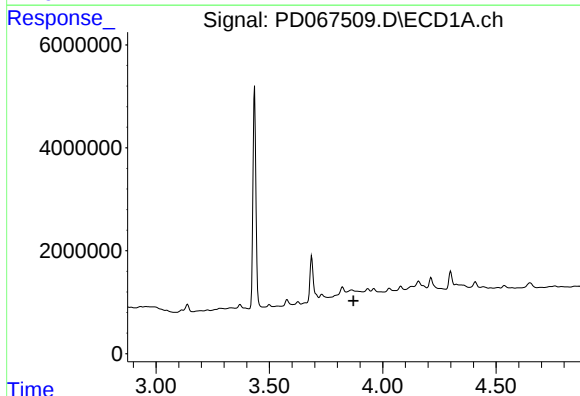
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 38974913
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



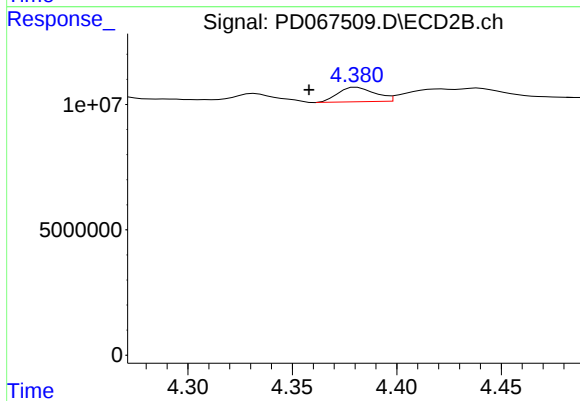
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 148425836
Conc: 16.82 ng/ml



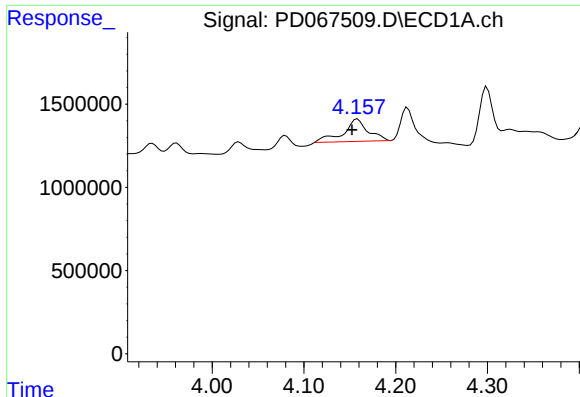
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

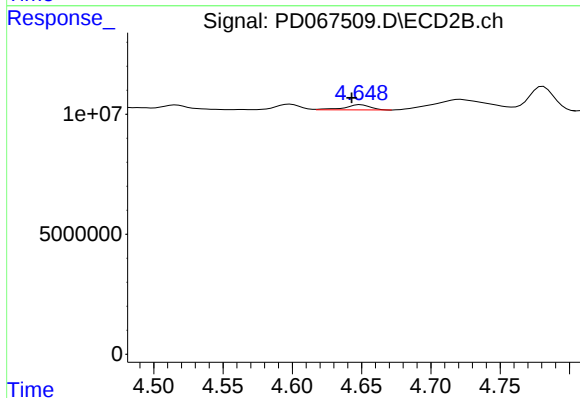
R.T.: 4.381 min
Delta R.T.: 0.023 min
Response: 7075402
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

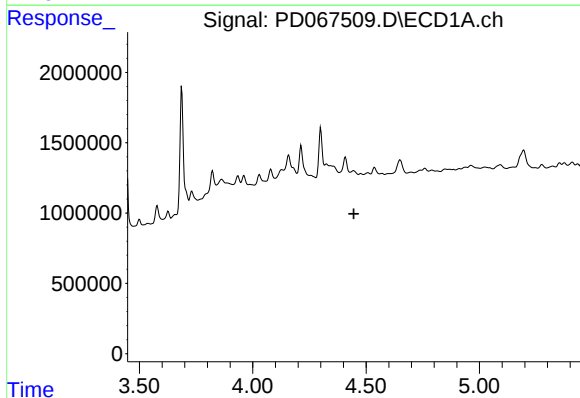
R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 2516234
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



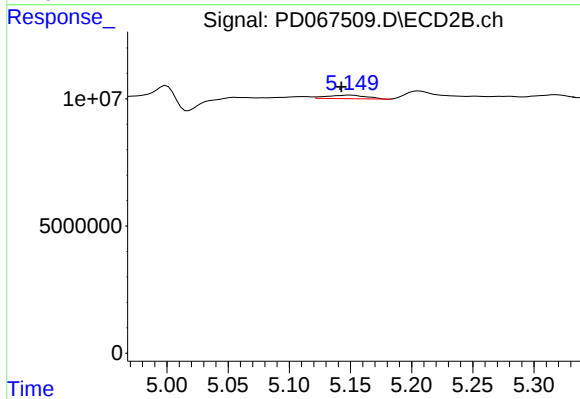
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 2884053
Conc: 0.26 ng/ml



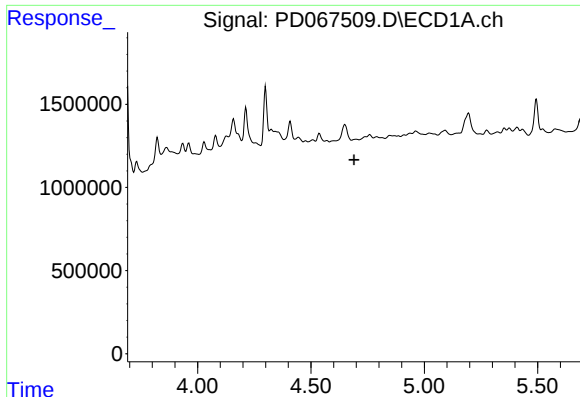
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

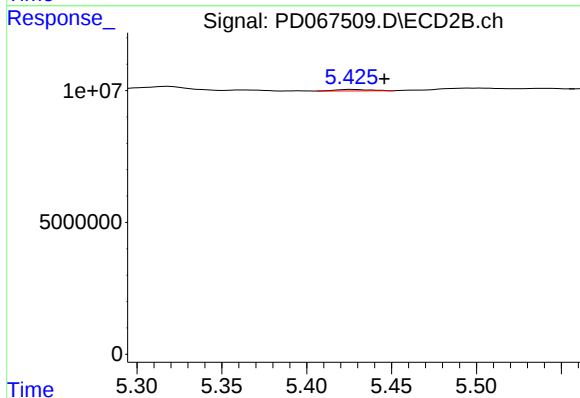
R.T.: 5.150 min
Delta R.T.: 0.008 min
Response: 3029000
Conc: 0.33 ng/ml



#5 Aldrin

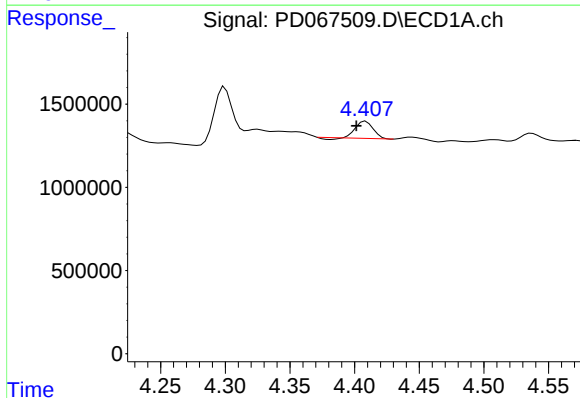
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



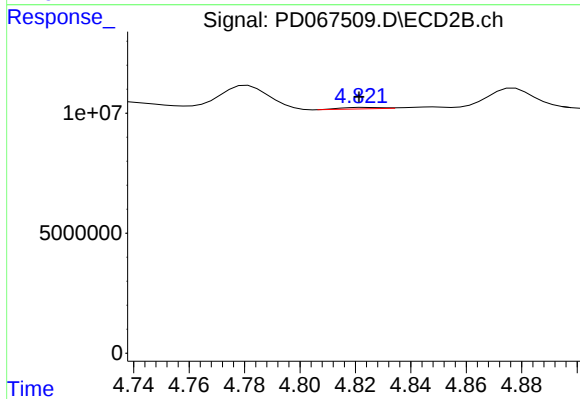
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.019 min
Response: 778484
Conc: 0.09 ng/ml



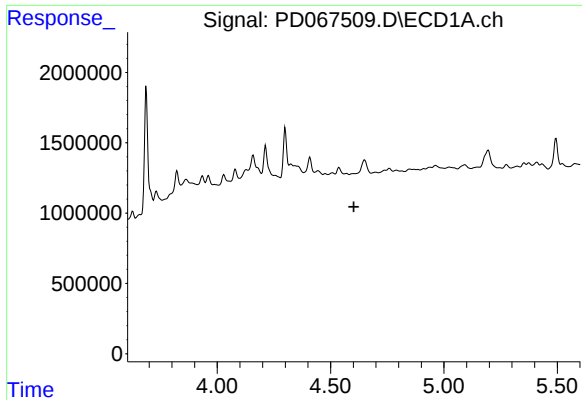
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.007 min
Response: 954419
Conc: 0.77 ng/ml



#6 beta-BHC

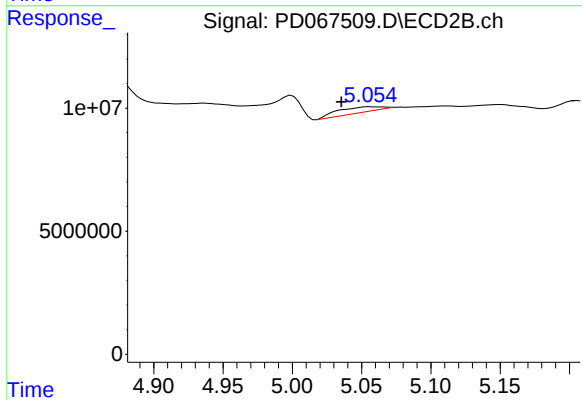
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 628773
Conc: 0.13 ng/ml



#7 delta-BHC

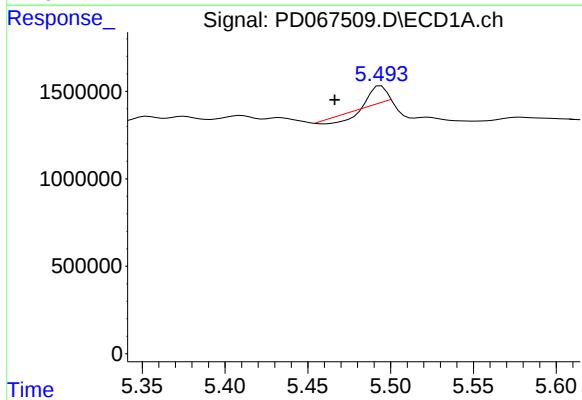
R.T.: 0.000 min
Exp R.T.: 4.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



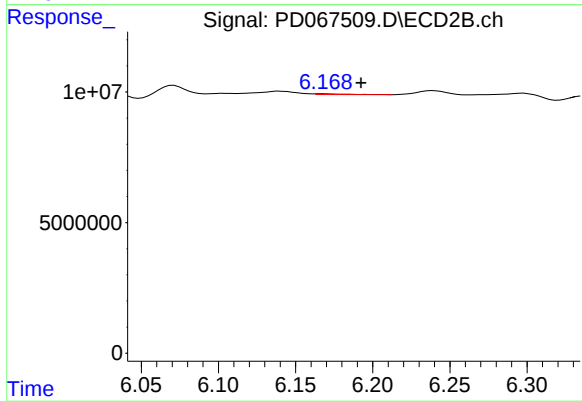
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: 0.021 min
Response: 4459130
Conc: 0.47 ng/ml



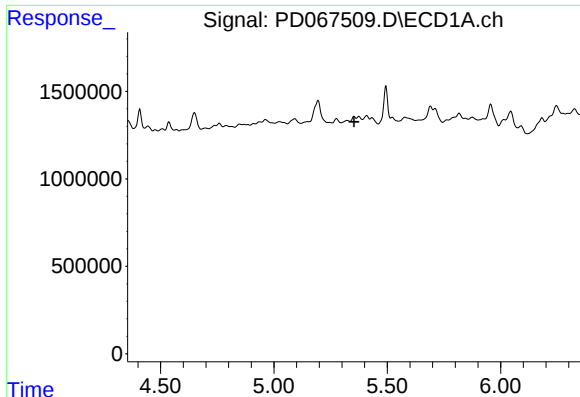
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.028 min
Response: 354876
Conc: 0.16 ng/ml



#9 Endosulfan I

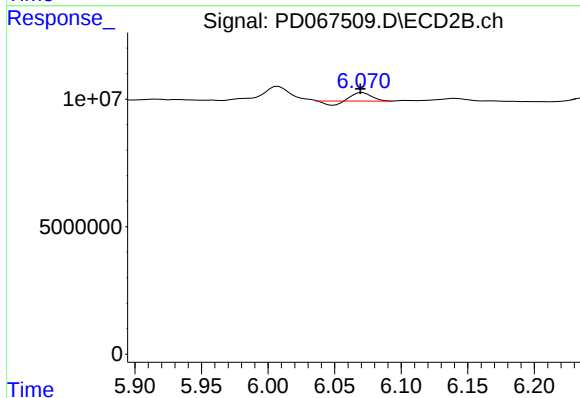
R.T.: 6.169 min
Delta R.T.: -0.024 min
Response: 372193
Conc: 0.05 ng/ml



#10 gamma-Chlordane

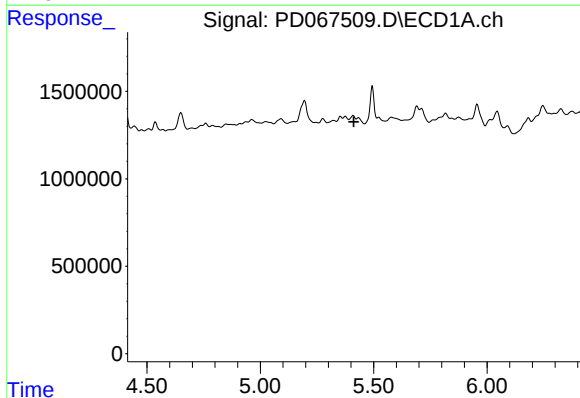
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



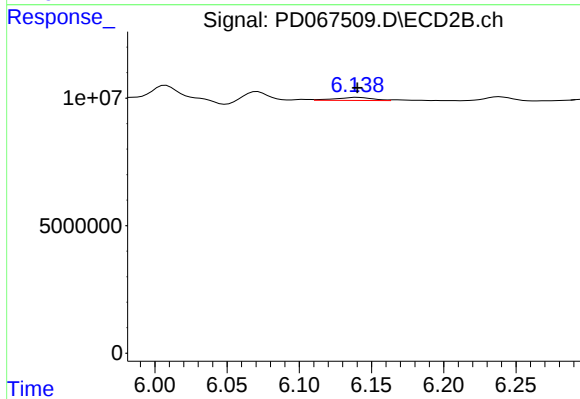
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 2583445
Conc: 0.36 ng/ml



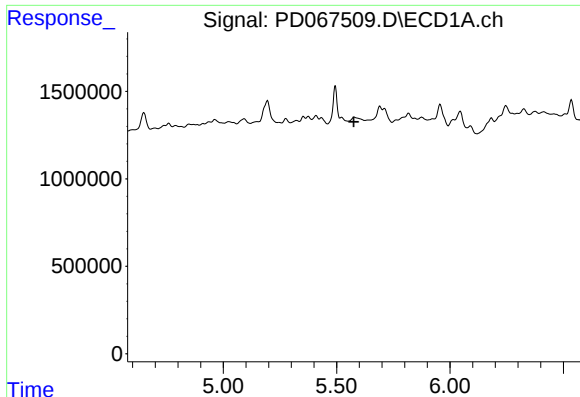
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

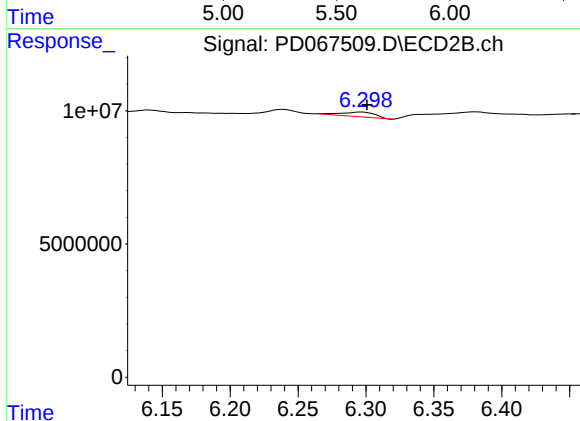
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2104792
Conc: 0.29 ng/ml



#12 4,4'-DDE

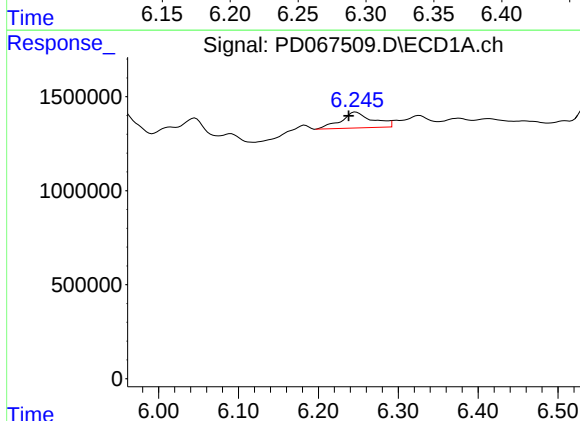
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



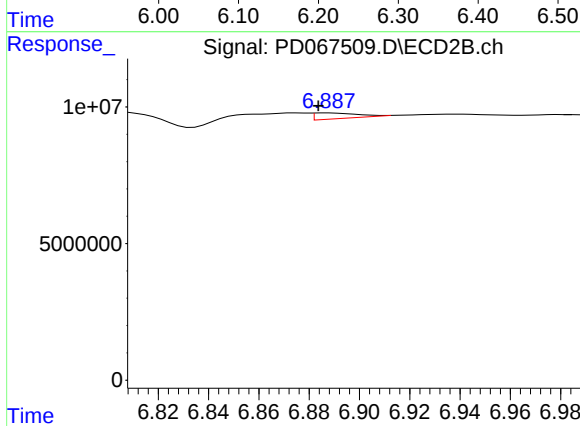
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 3105077
Conc: 0.46 ng/ml



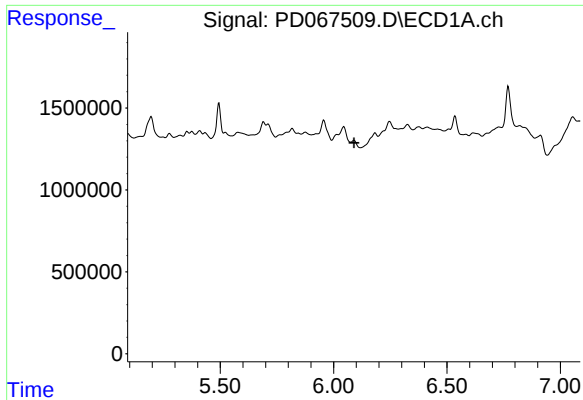
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 2361309
Conc: 1.20 ng/ml



#15 Endosulfan II

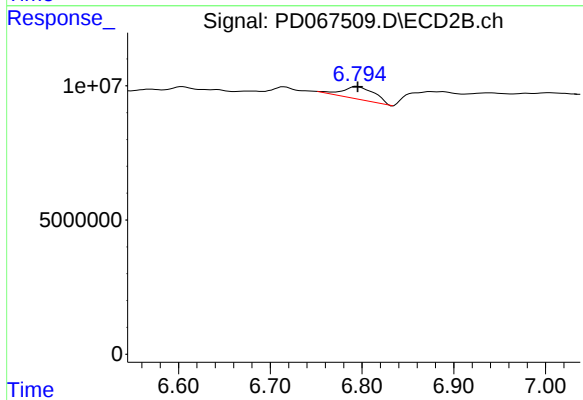
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 2385799
Conc: 0.42 ng/ml



#16 4,4'-DDD

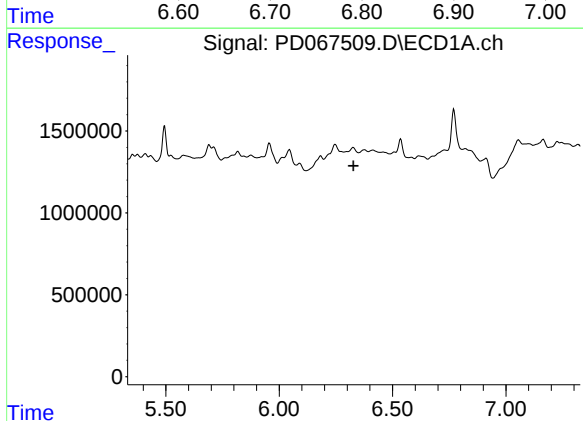
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



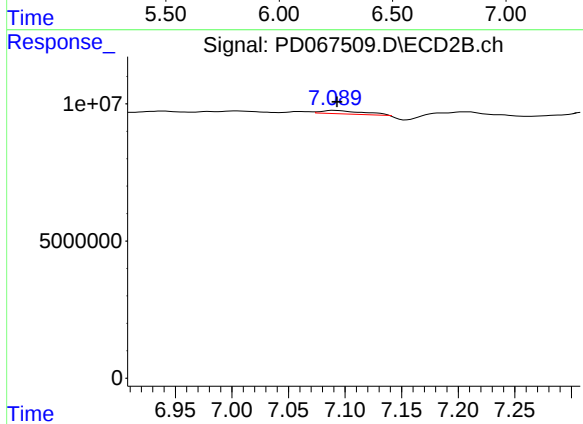
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 11656760
Conc: 2.16 ng/ml



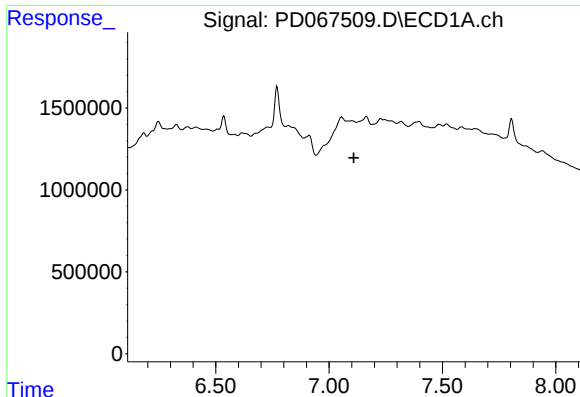
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

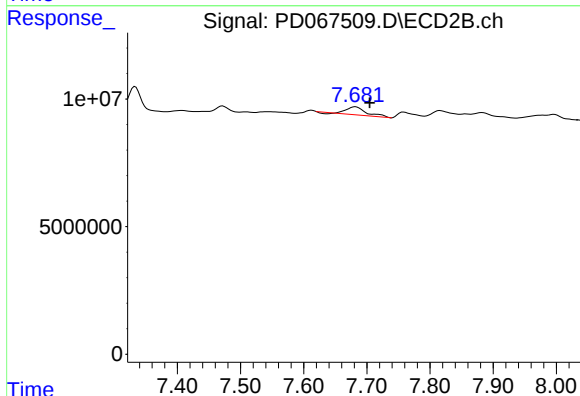
R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 3128061
Conc: 0.57 ng/ml



#21 Endrin ketone

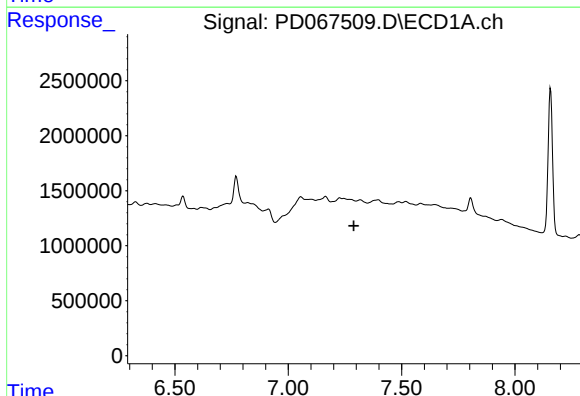
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



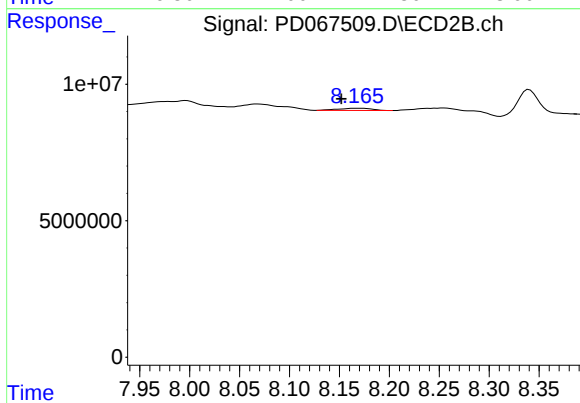
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.023 min
Response: 6850355
Conc: 1.11 ng/ml



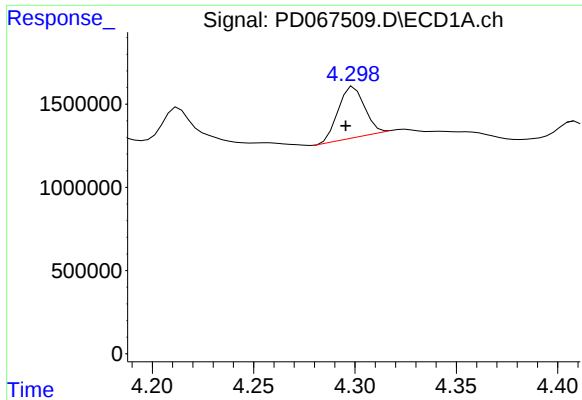
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



#22 Mirex

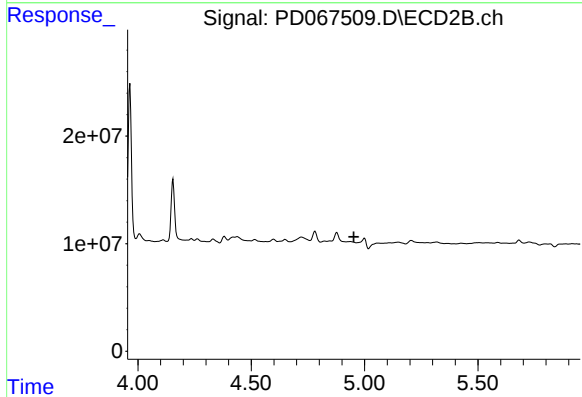
R.T.: 8.166 min
Delta R.T.: 0.014 min
Response: 1926685
Conc: 0.44 ng/ml



#23 Chlordane-1

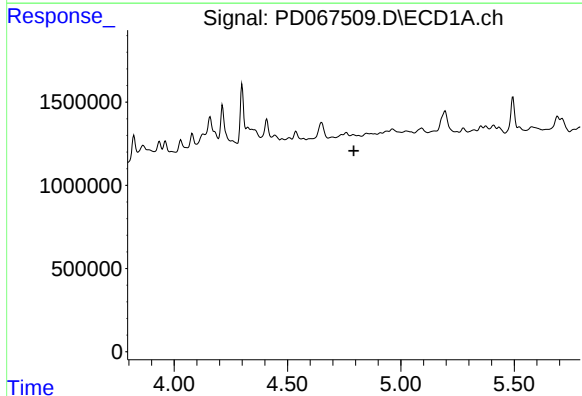
R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 2740600
Conc: 38.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



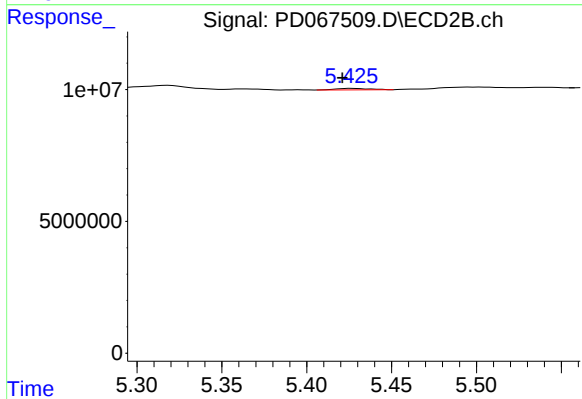
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



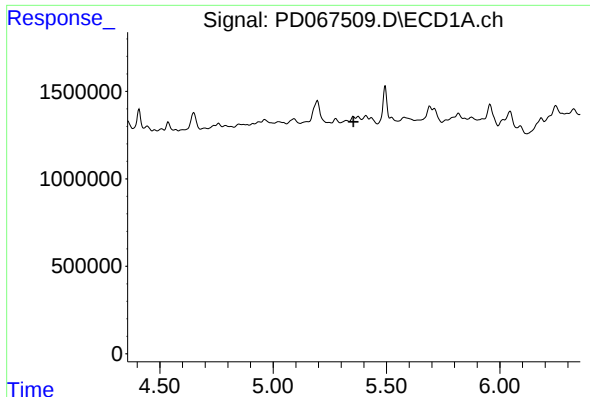
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

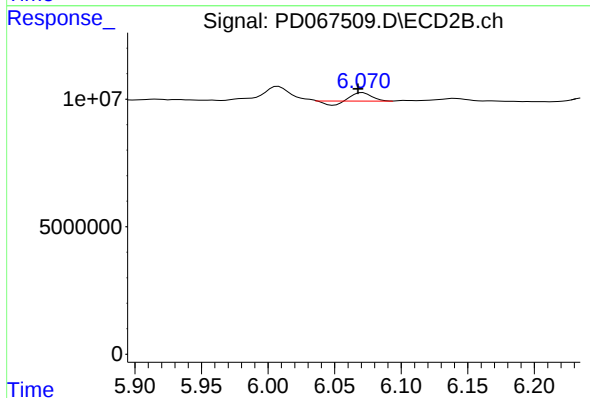
R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 778484
Conc: 2.88 ng/ml



#25 Chlordane-3

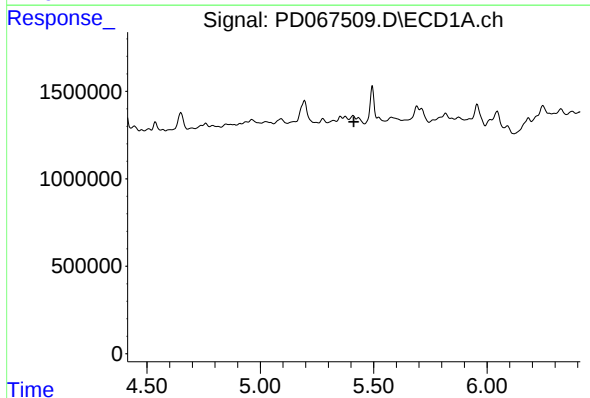
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



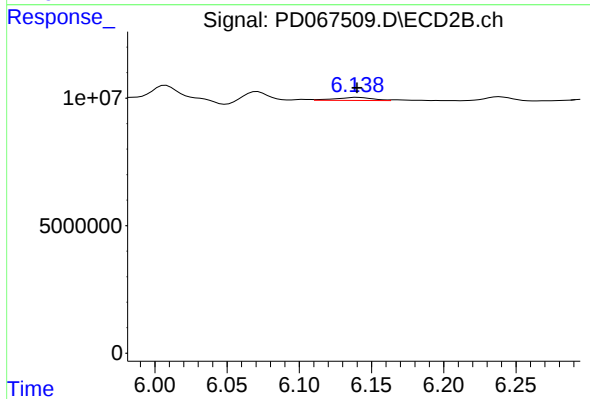
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 2583445
Conc: 2.84 ng/ml



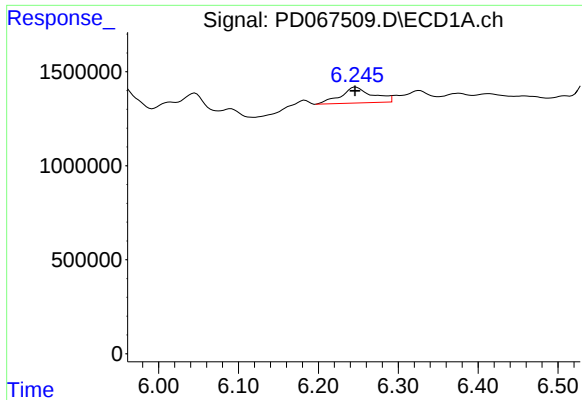
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#26 Chlordane-4

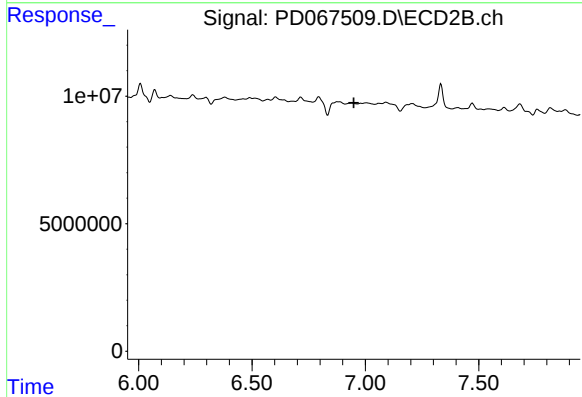
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2104792
Conc: 1.99 ng/ml



#27 Chlordane-5

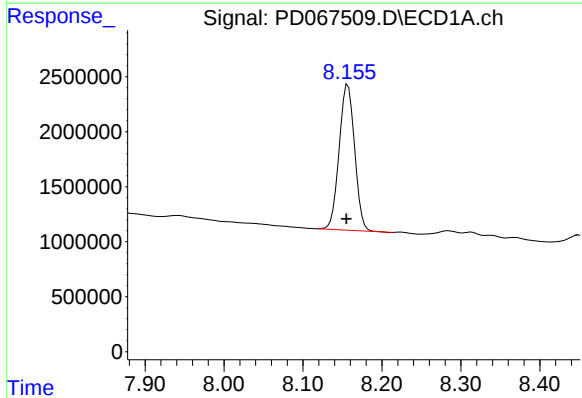
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2361309
Conc: 29.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



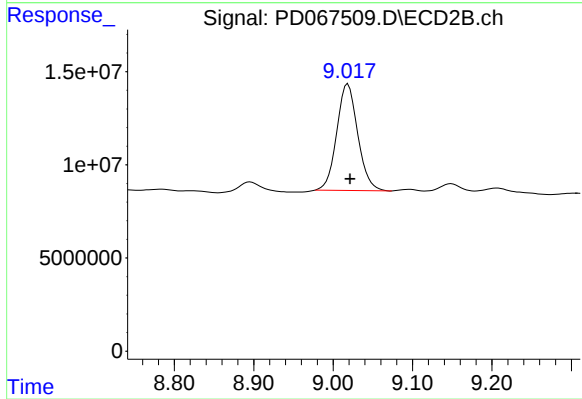
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 17986642
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 105457762
Conc: 23.72 ng/ml