

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 21:32
 Operator : AR\AJ
 Sample : N1010-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:30:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.963	38815015	144.2E6	21.359	21.856
2)	SA Decachlor...	8.153	9.014	15534250	82830904	17.488	17.429
Target Compounds							
2)	A alpha-BHC	3.855f	4.330f	2217881	5502017	0.769	0.593
3)	MA gamma-BHC...	4.161	4.628f	2371939	2107384	0.892	0.250 #
4)	MA Heptachlor	0.000	5.138	0	3286016	N.D.	0.428 #
5)	MB Aldrin	4.667f	5.441	266434	61989	0.096	0.008 #
6)	B beta-BHC	0.000	4.836	0	3296144	N.D.	0.845 #
7)	B delta-BHC	4.589	5.058f	629560	6557915	0.244	0.875 #
8)	B Heptachlo...	0.000	5.809f	0	1911147	N.D.	0.358 #
9)	A Endosulfan I	0.000	6.189	0	269703	N.D.	0.045 #
10)	B gamma-Chl...	5.371f	6.080	479515	670271	0.194	0.103 #
11)	B alpha-Chl...	5.408	6.137	710868	704572	0.294	0.109 #
13)	MA Dieldrin	5.679f	6.444	192953	776249	0.080	0.117 #
15)	B Endosulfa...	6.243	6.877	1502590	1969525	0.749	0.331 #
18)	B Endrin al...	0.000	6.994	0	827202	N.D.	0.183 #
21)	B Endrin ke...	0.000	7.717	0	461807	N.D.	0.074 #
23)	Chlordane-1	4.324f	0.000	1551318	0	19.645	N.D. #
24)	Chlordane-2	0.000	5.414	0	155802	N.D.	0.568 #
25)	Chlordane-3	5.371f	6.080	479515	670271	1.798	0.696 #
26)	Chlordane-4	5.408	6.137	710868	704572	3.230	0.617 #
27)	Chlordane-5	6.243	0.000	1502590	0	17.357	N.D. #

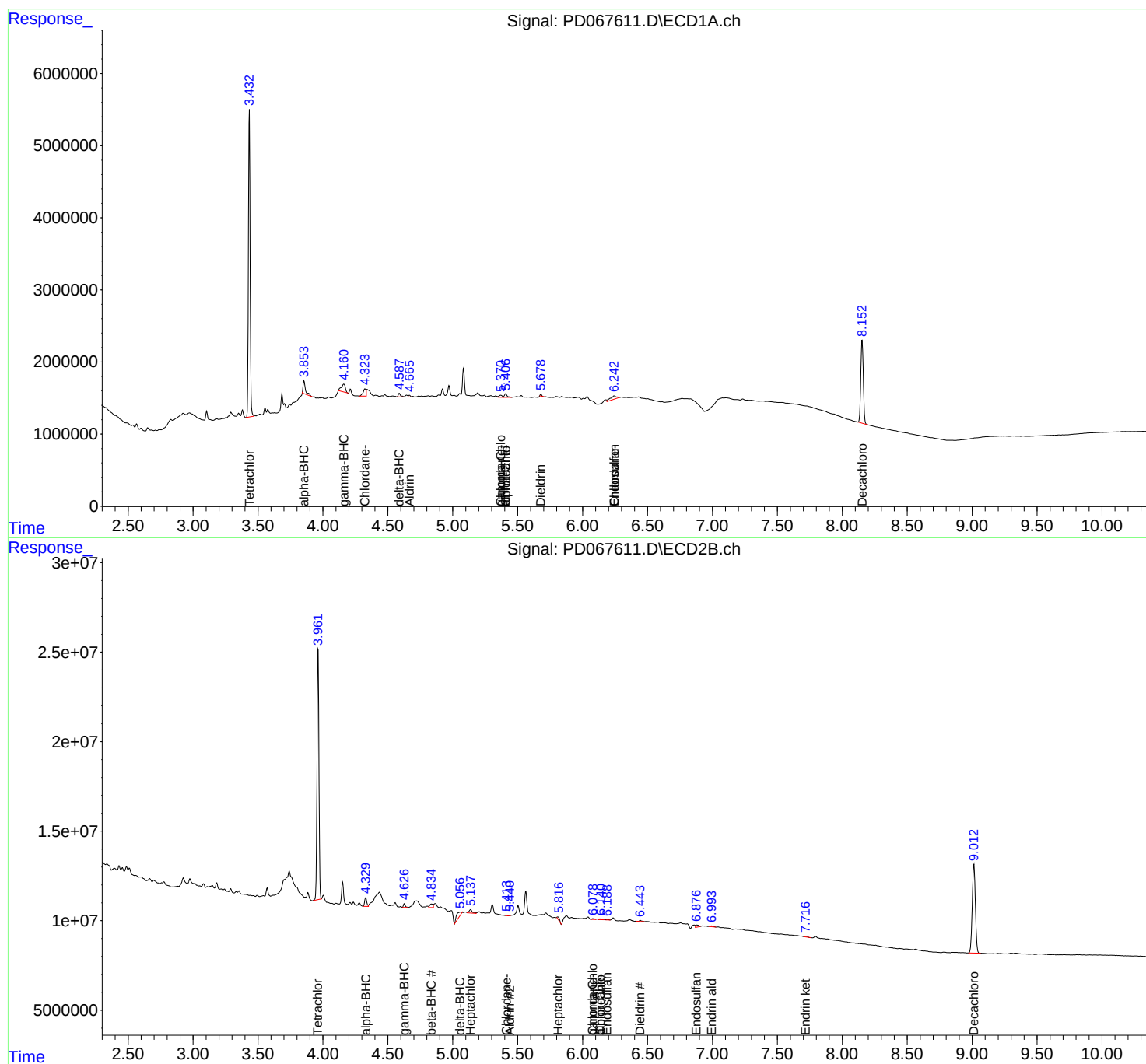
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

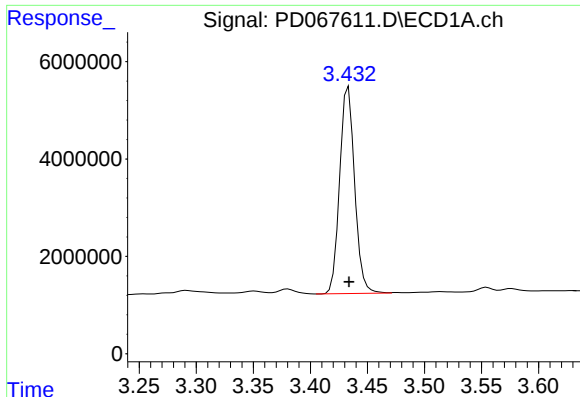
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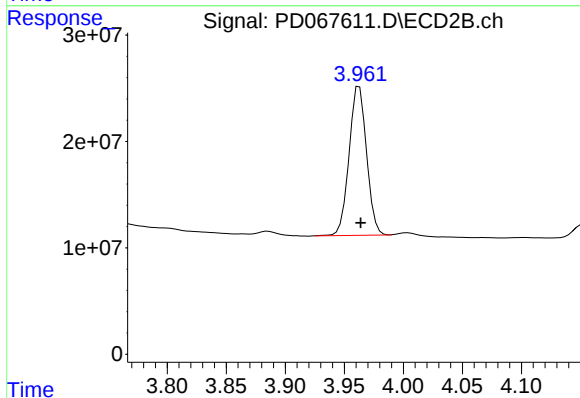




#1 Tetrachloro-m-xylene

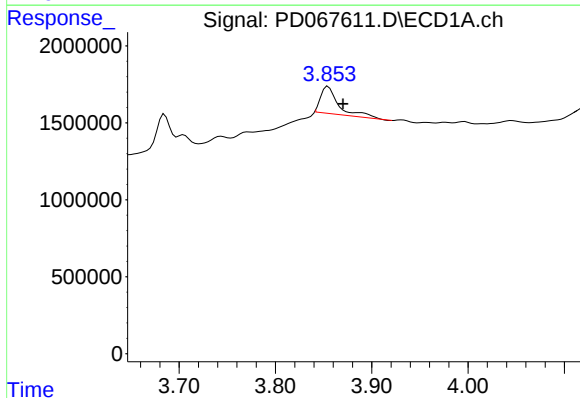
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 38815015
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



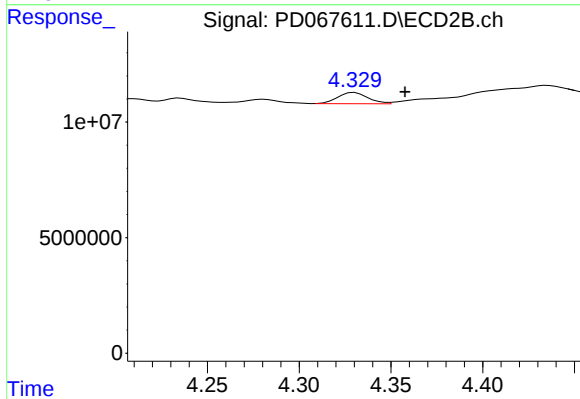
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 144208558
Conc: 21.86 ng/ml



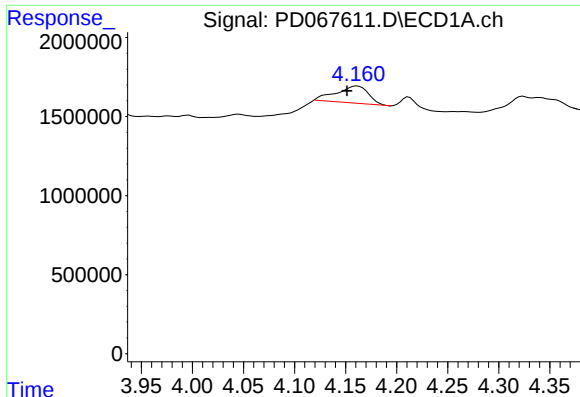
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.015 min
Response: 2217881
Conc: 0.77 ng/ml



#2 alpha-BHC

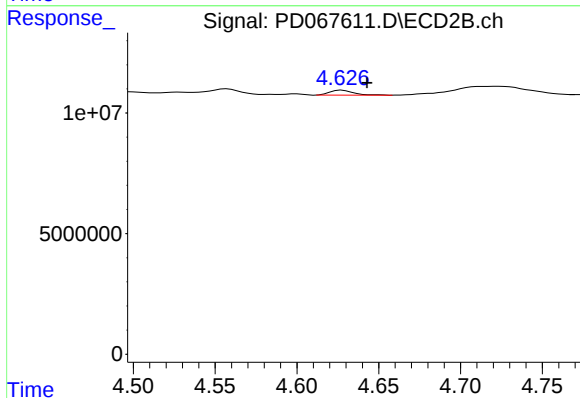
R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 5502017
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

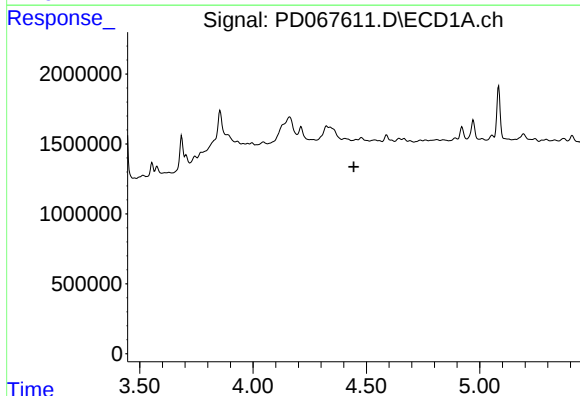
R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 2371939
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



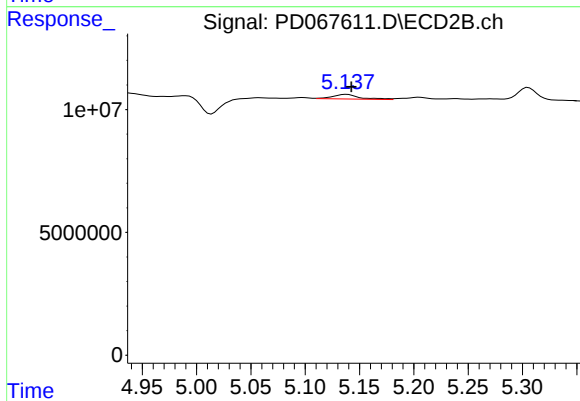
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 2107384
Conc: 0.25 ng/ml



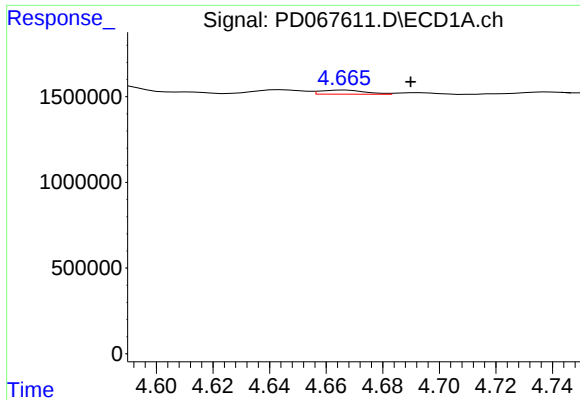
#4 Heptachlor

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



#4 Heptachlor

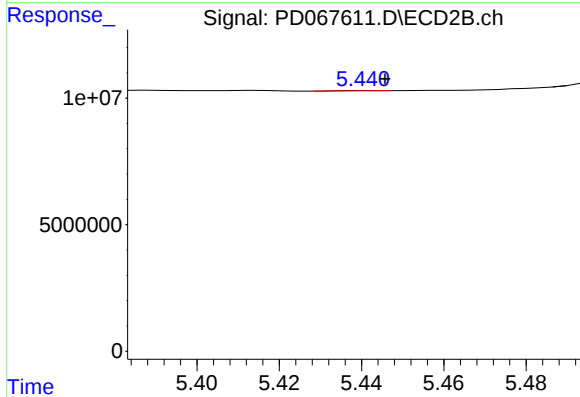
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 3286016
Conc: 0.43 ng/ml



#5 Aldrin

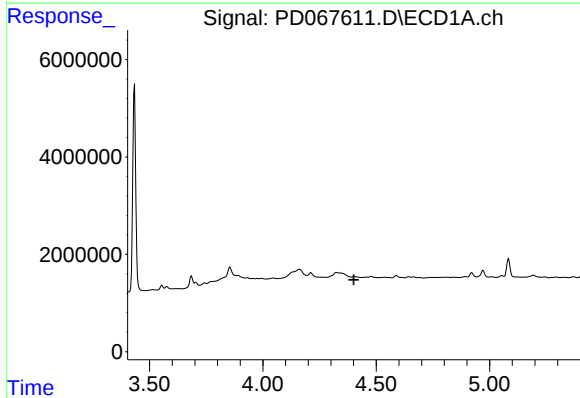
R.T.: 4.667 min
Delta R.T.: -0.023 min
Response: 266434
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



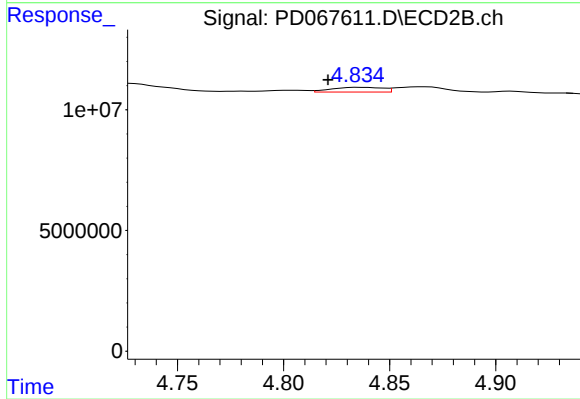
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 61989
Conc: 0.01 ng/ml



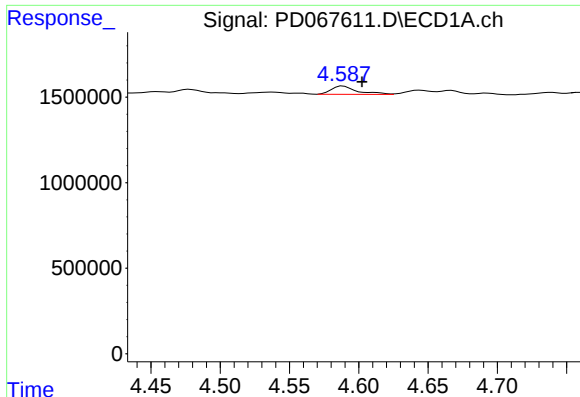
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

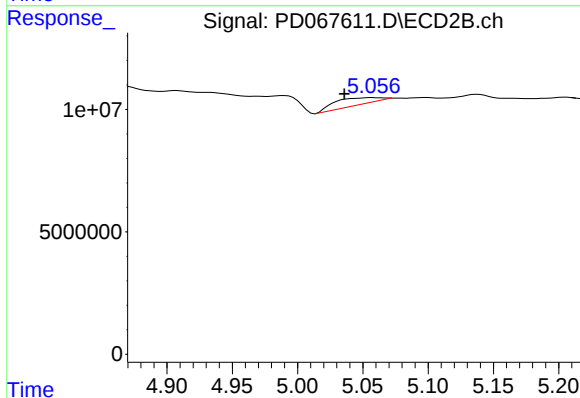
R.T.: 4.836 min
Delta R.T.: 0.015 min
Response: 3296144
Conc: 0.85 ng/ml



#7 delta-BHC

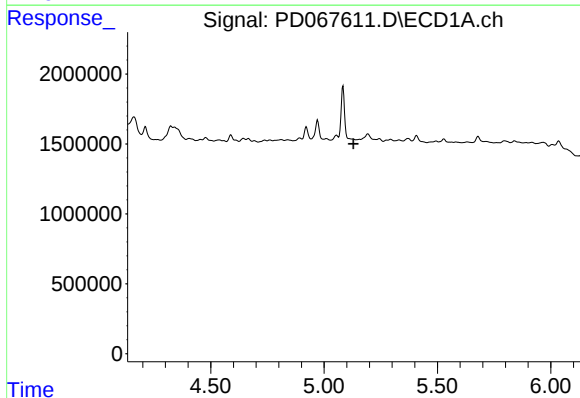
R.T.: 4.589 min
Delta R.T.: -0.014 min
Response: 629560
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



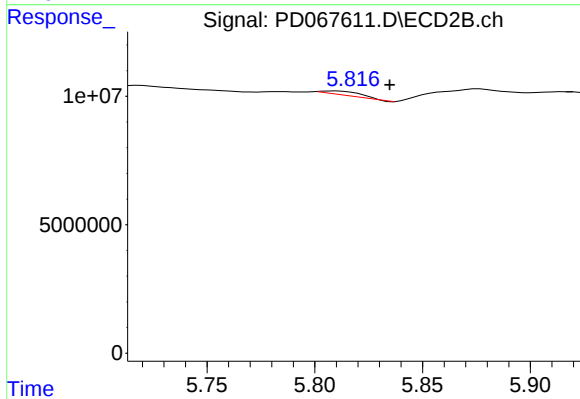
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.022 min
Response: 6557915
Conc: 0.88 ng/ml



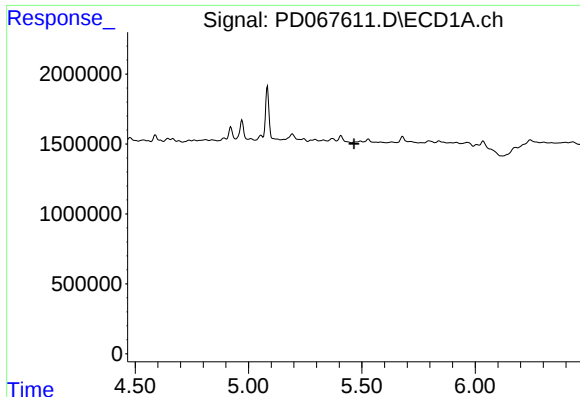
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

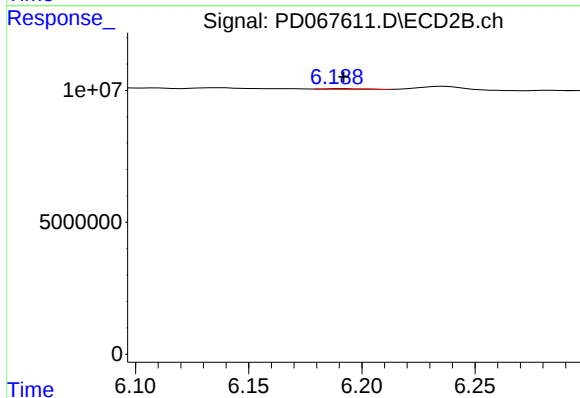
R.T.: 5.809 min
Delta R.T.: -0.025 min
Response: 1911147
Conc: 0.36 ng/ml



#9 Endosulfan I

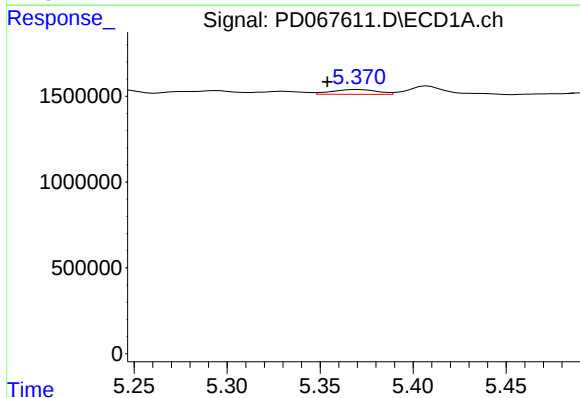
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



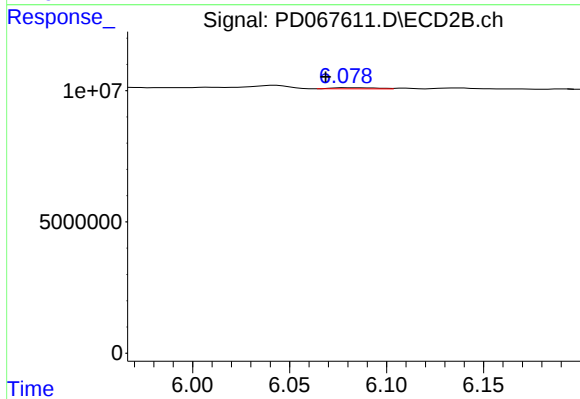
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 269703
Conc: 0.04 ng/ml



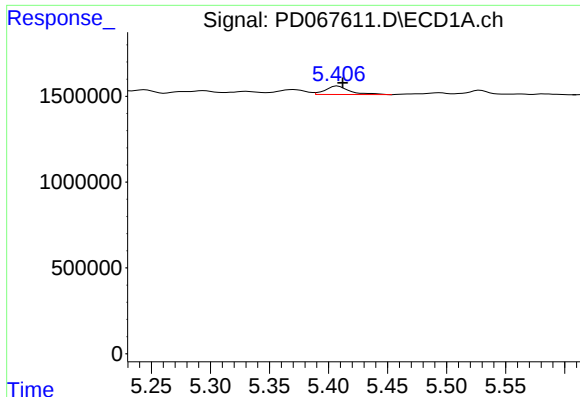
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 479515
Conc: 0.19 ng/ml



#10 gamma-Chlordane

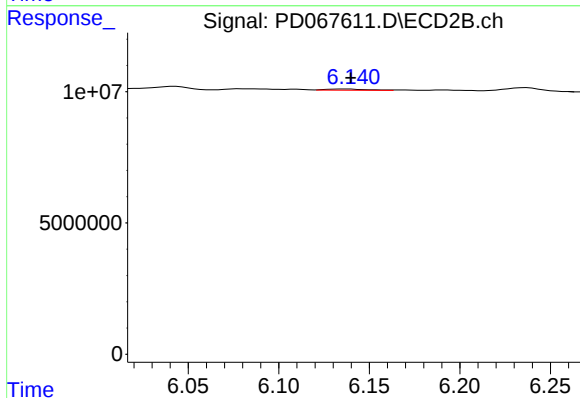
R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 670271
Conc: 0.10 ng/ml



#11 alpha-Chlordane

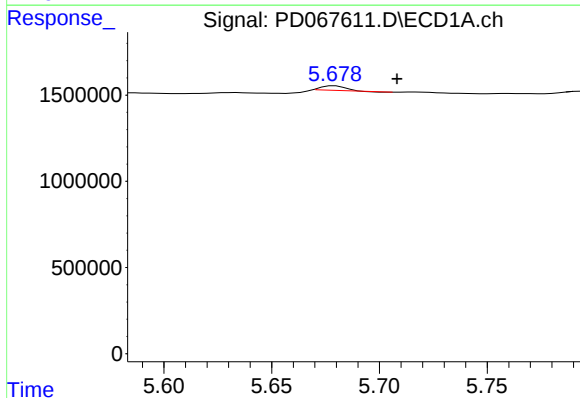
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 710868
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



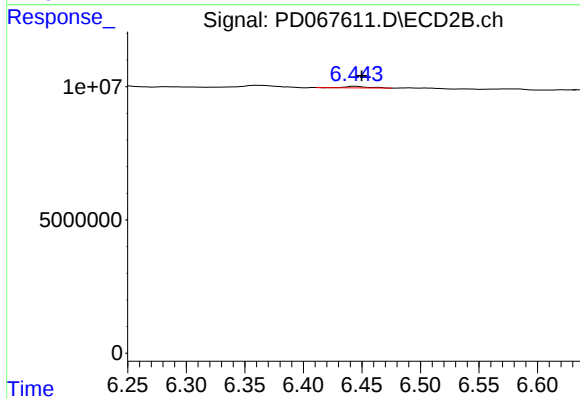
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 704572
Conc: 0.11 ng/ml



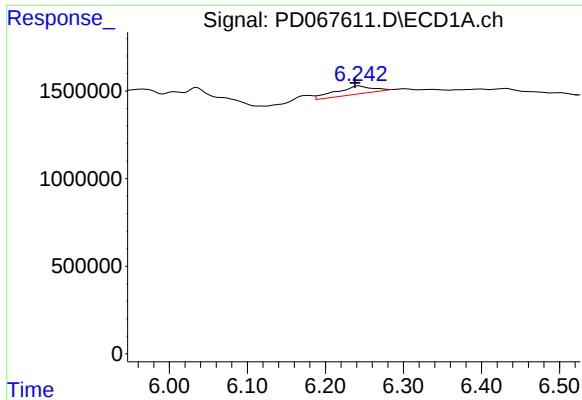
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: -0.029 min
Response: 192953
Conc: 0.08 ng/ml



#13 Dieldrin

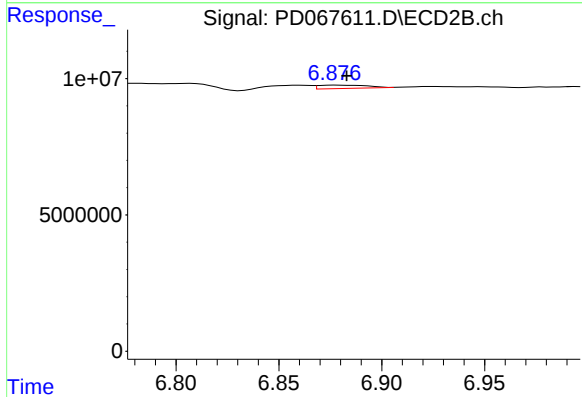
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 776249
Conc: 0.12 ng/ml



#15 Endosulfan II

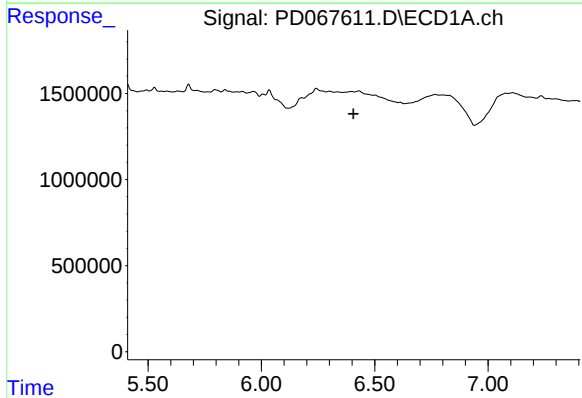
R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 1502590
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



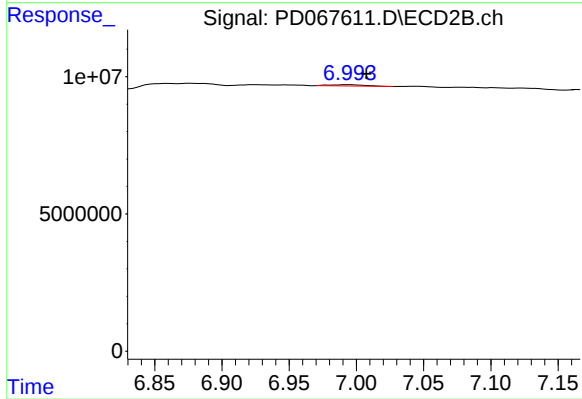
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 1969525
Conc: 0.33 ng/ml



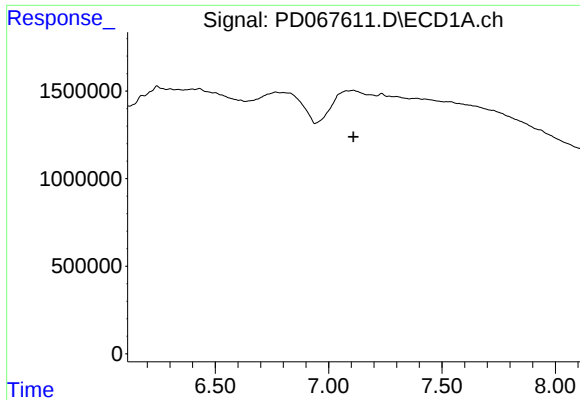
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

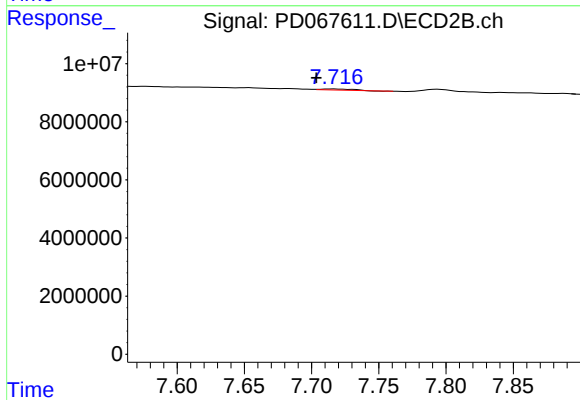
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 827202
Conc: 0.18 ng/ml



#21 Endrin ketone

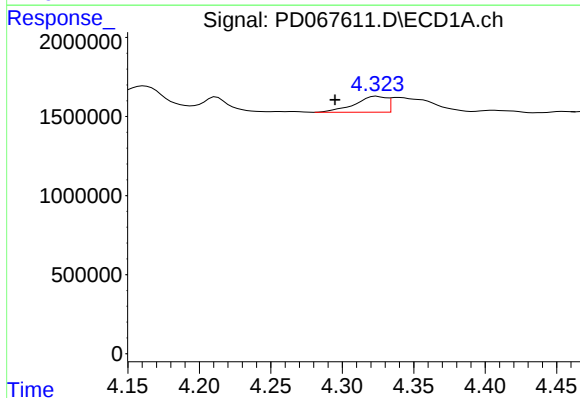
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



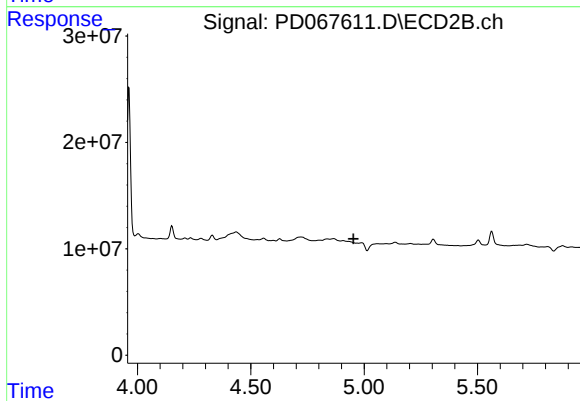
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.013 min
Response: 461807
Conc: 0.07 ng/ml



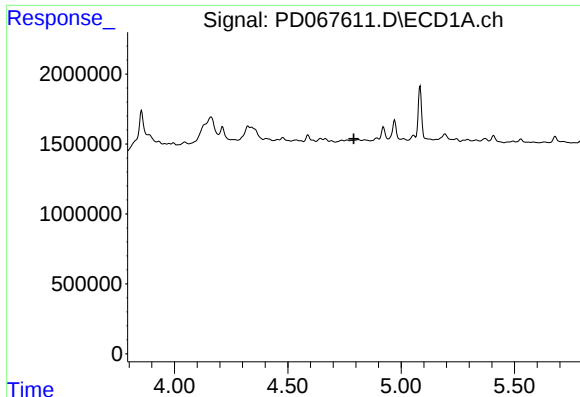
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 1551318
Conc: 19.64 ng/ml



#23 Chlordane-1

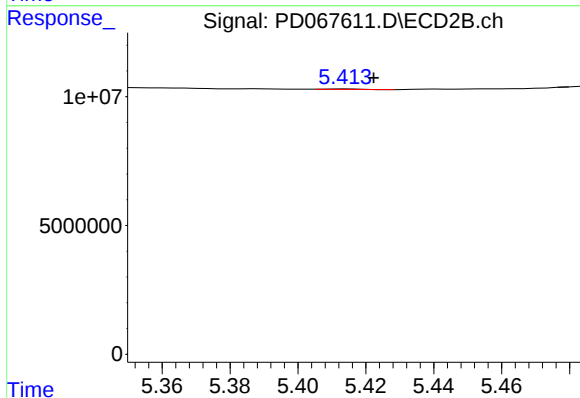
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#24 Chlordane-2

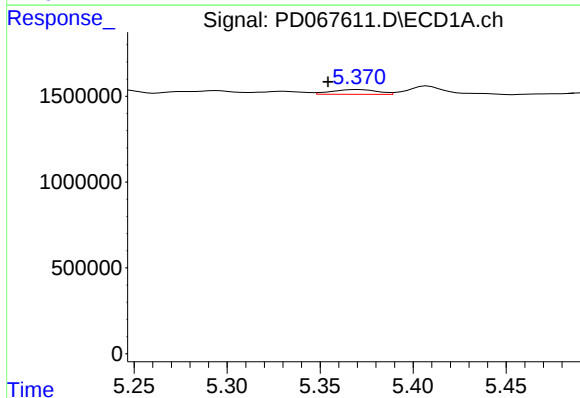
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



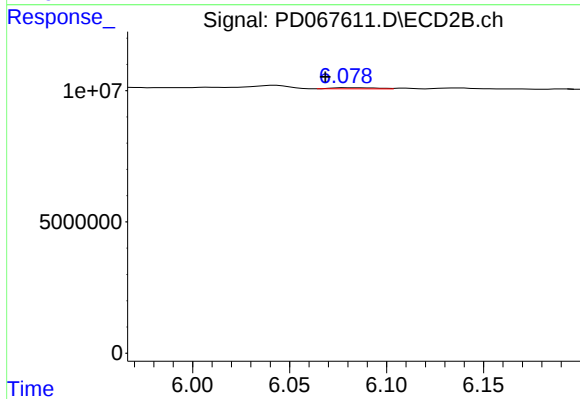
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 155802
Conc: 0.57 ng/ml



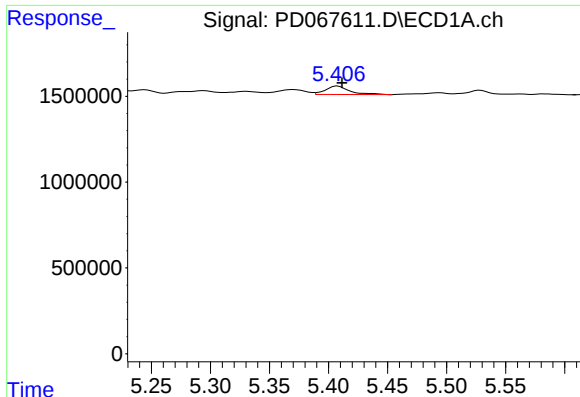
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.016 min
Response: 479515
Conc: 1.80 ng/ml



#25 Chlordane-3

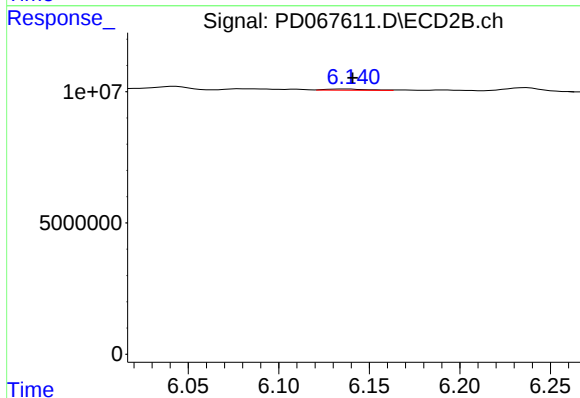
R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 670271
Conc: 0.70 ng/ml



#26 Chlordane-4

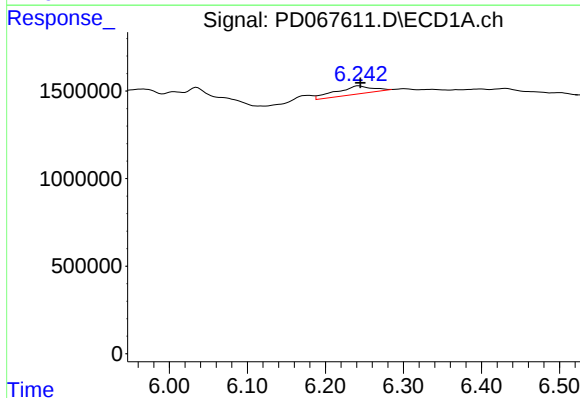
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 710868
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



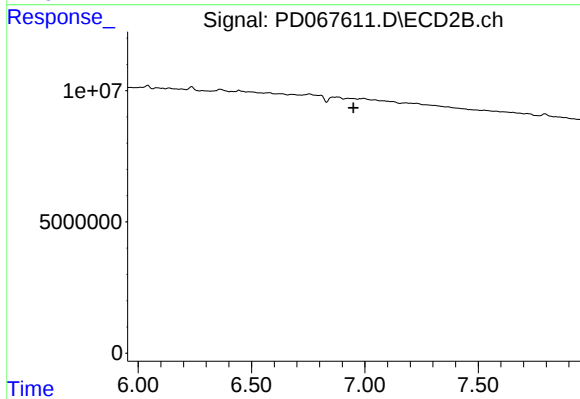
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 704572
Conc: 0.62 ng/ml



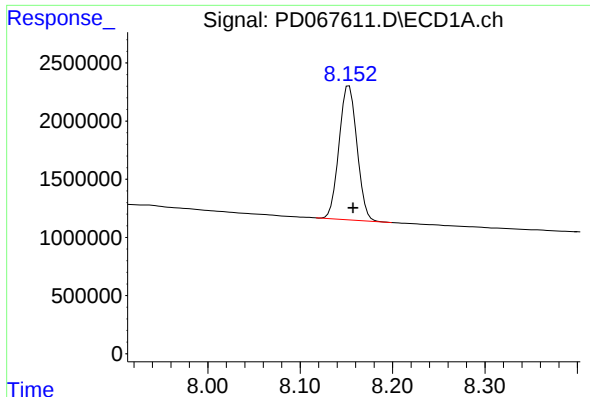
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1502590
Conc: 17.36 ng/ml



#27 Chlordane-5

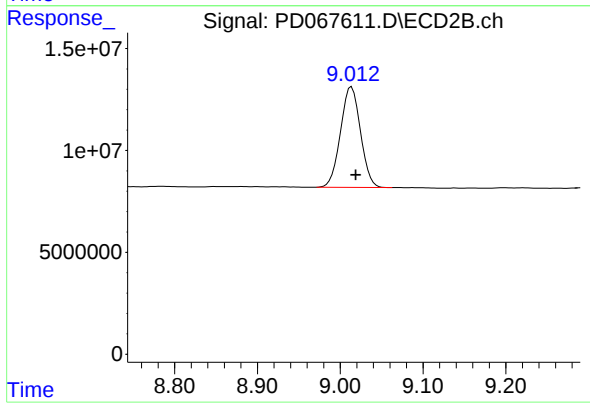
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 15534250
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 82830904
Conc: 17.43 ng/ml