

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 19:54
 Operator : AR\AJ
 Sample : N1004-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:28:42 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	3.962	19108876	63267348	10.515	9.589
28)	SA Decachlor...	8.153	9.014	12373370	65280350	13.929	13.736
Target Compounds							
2)	A alpha-BHC	3.856	4.372	288202	9144200	0.100	0.986 #
3)	MA gamma-BHC...	4.156	4.642	1753565	9026553	0.659	1.071 #
4)	MA Heptachlor	4.442	5.133	203899	8285910	0.075	1.080 #
5)	MB Aldrin	4.693	5.446	210156	1273302	0.076	0.172 #
6)	B beta-BHC	4.411	4.840f	336492	7135350	0.306	1.830 #
7)	B delta-BHC	4.596	5.043	106921	6011479	0.041	0.802 #
8)	B Heptachlo...	5.125	0.000	941903	0	0.382	N.D. #
9)	A Endosulfan I	0.000	6.195	0	334443	N.D.	0.055 #
10)	B gamma-Chl...	5.371f	6.068	1385532	312913	0.560	0.048 #
11)	B alpha-Chl...	5.409	6.137	604521	3346344	0.250	0.516 #
12)	B 4,4'-DDE	5.573	6.297	148404	3085330	0.067	0.501 #
13)	MA Dieldrin	5.698	6.439	574372	1377881	0.238	0.207
14)	MA Endrin	5.972	6.657	1759799	804560	0.838	0.145 #
15)	B Endosulfa...	6.243	6.888	1399957	319088	0.698	0.054 #
16)	A 4,4'-DDD	0.000	6.791	0	40509	N.D.	0.008 #
17)	MA 4,4'-DDT	6.322	0.000	470264	0	0.288	N.D. #
21)	B Endrin ke...	0.000	7.719f	0	665650	N.D.	0.106 #
23)	Chlordane-1	4.325f	4.968	1159830	3417630	14.687	12.798
24)	Chlordane-2	4.793	5.446f	237089	1273302	2.624	4.641 #
25)	Chlordane-3	5.371f	6.068	1385532	312913	5.196	0.325 #
26)	Chlordane-4	5.409	6.137	604521	3346344	2.747	2.931
27)	Chlordane-5	6.243	0.000	1399957	0	16.171	N.D. #

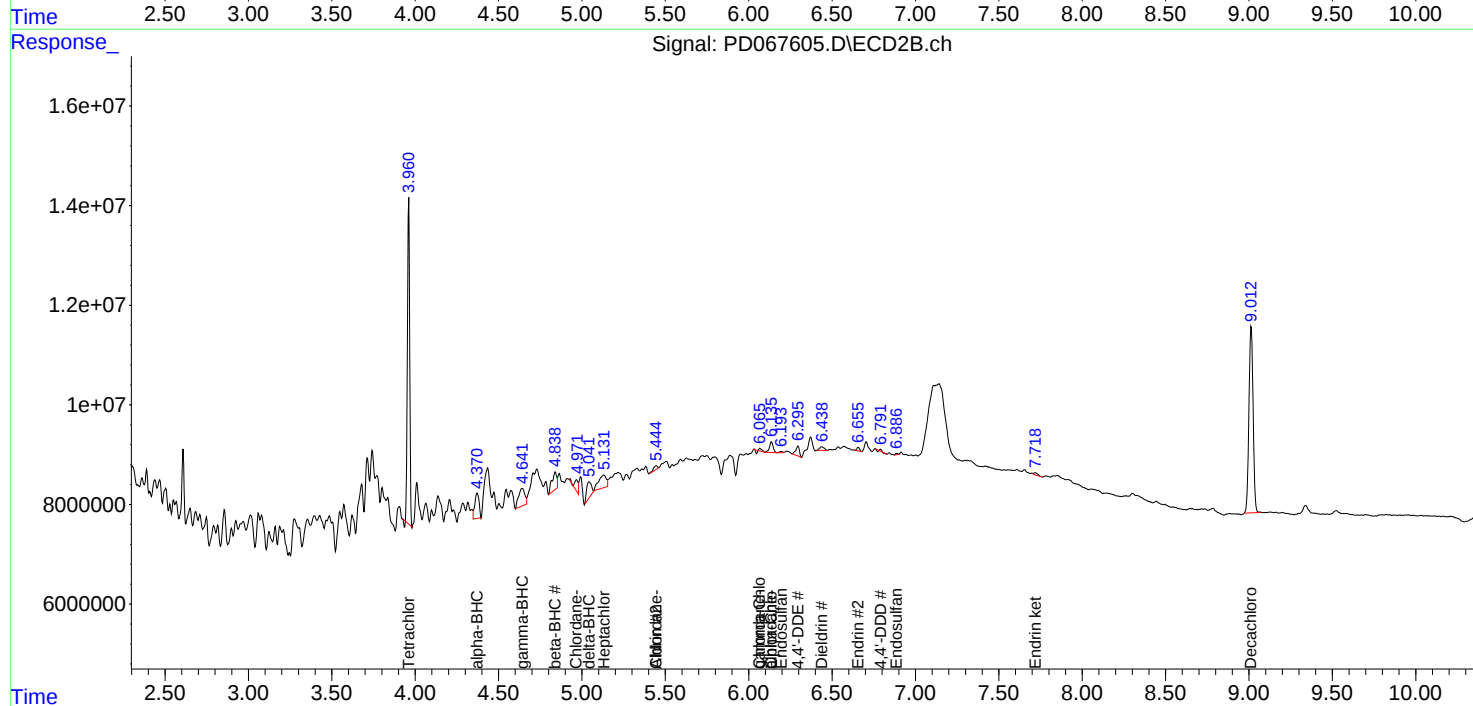
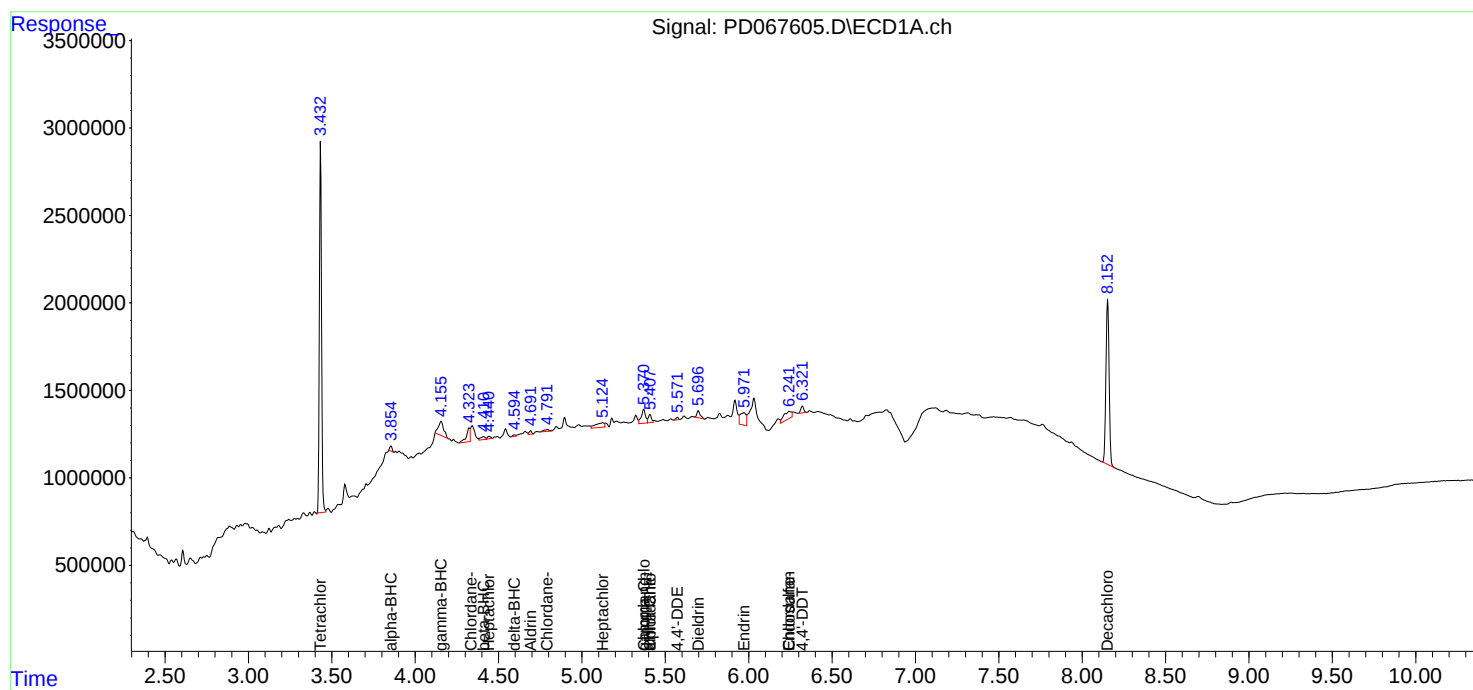
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

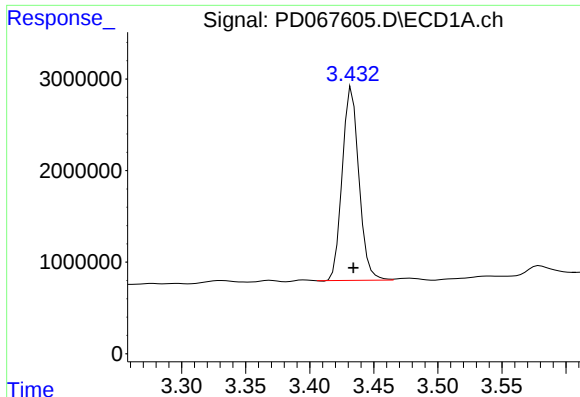
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 19:54
Operator : AR\AJ
Sample : N1004-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:28:42 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

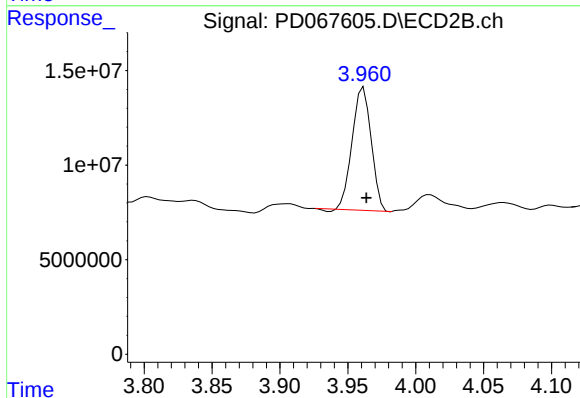




#1 Tetrachloro-m-xylene

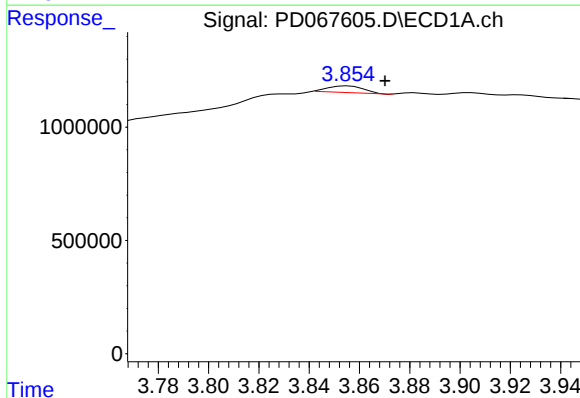
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 19108876
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



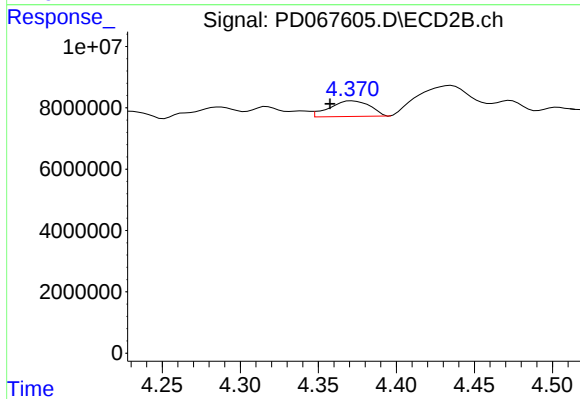
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 63267348
Conc: 9.59 ng/ml



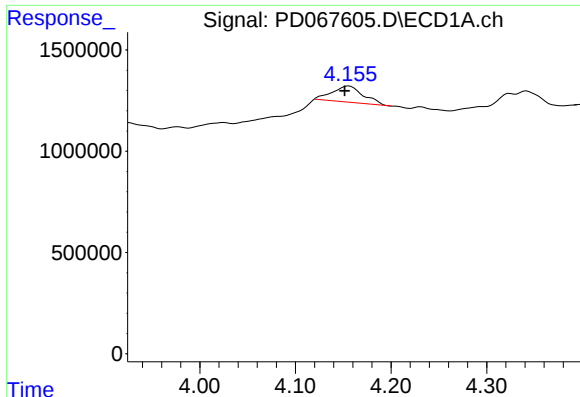
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 288202
Conc: 0.10 ng/ml



#2 alpha-BHC

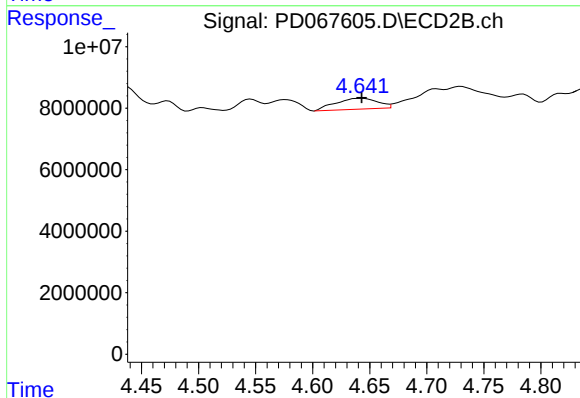
R.T.: 4.372 min
Delta R.T.: 0.014 min
Response: 9144200
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

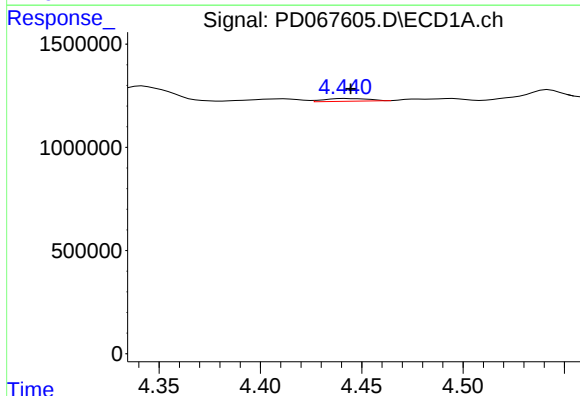
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 1753565
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



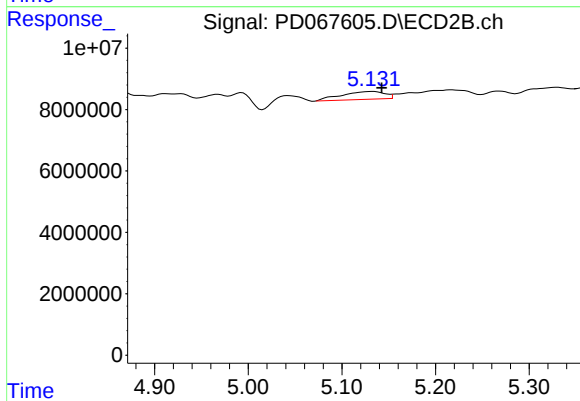
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 9026553
Conc: 1.07 ng/ml



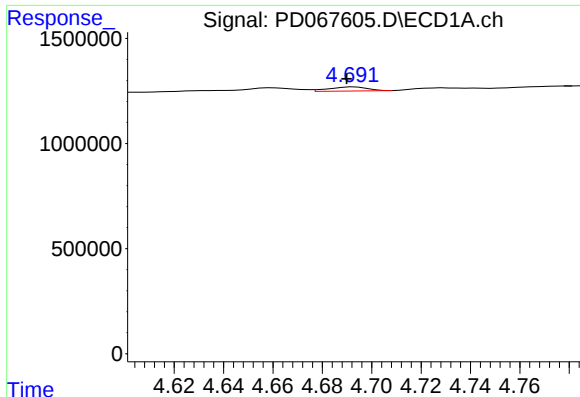
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.003 min
Response: 203899
Conc: 0.07 ng/ml



#4 Heptachlor

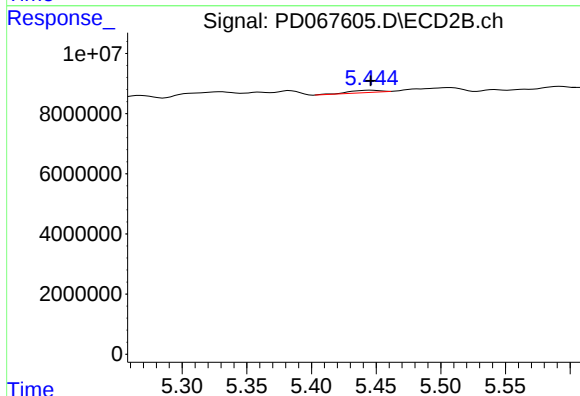
R.T.: 5.133 min
Delta R.T.: -0.010 min
Response: 8285910
Conc: 1.08 ng/ml



#5 Aldrin

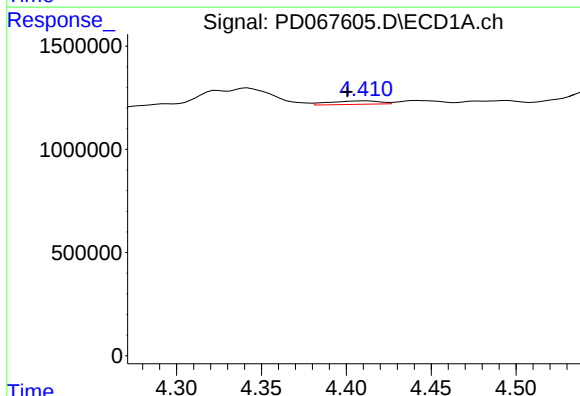
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 210156
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



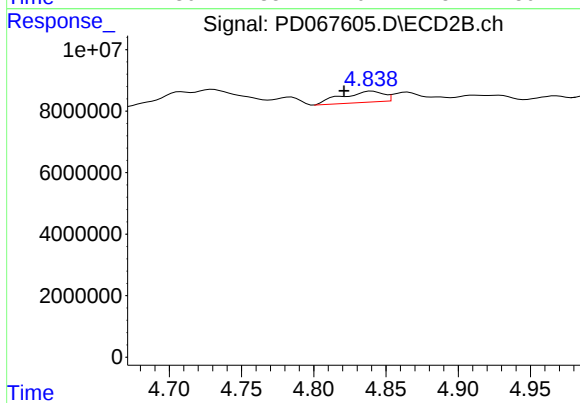
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1273302
Conc: 0.17 ng/ml



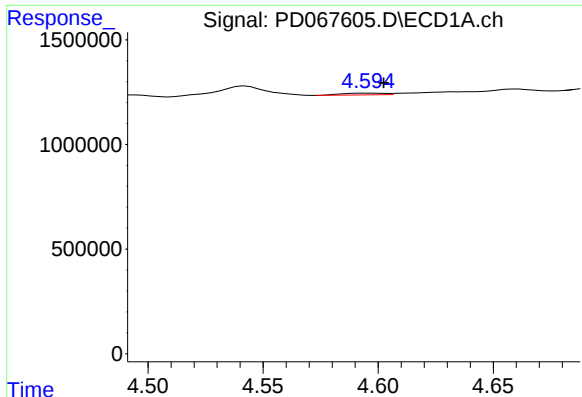
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.011 min
Response: 336492
Conc: 0.31 ng/ml



#6 beta-BHC

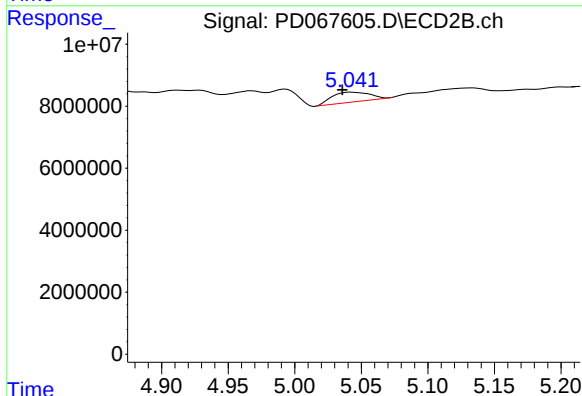
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 7135350
Conc: 1.83 ng/ml



#7 delta-BHC

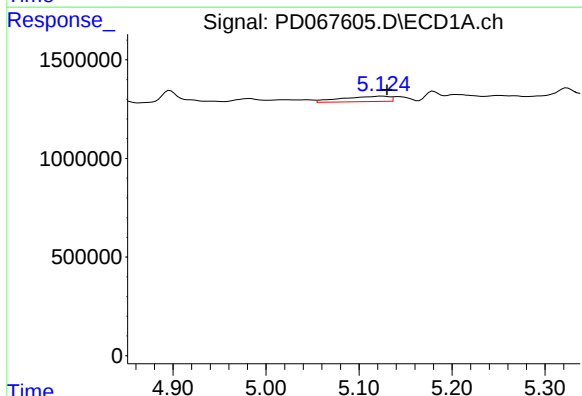
R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 106921
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



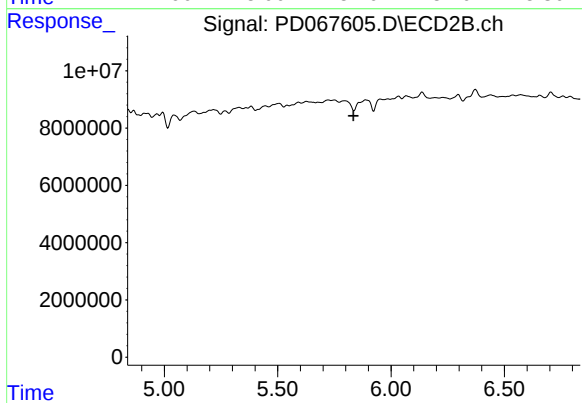
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.007 min
Response: 6011479
Conc: 0.80 ng/ml



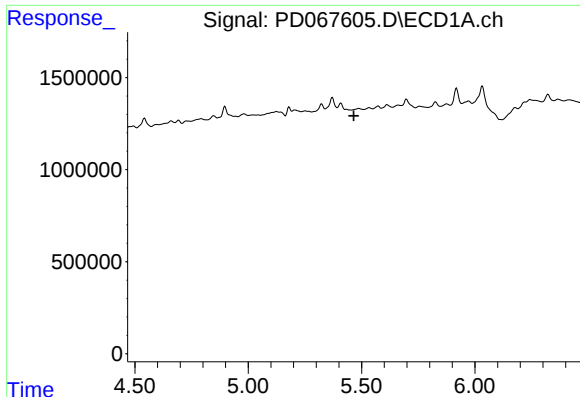
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 941903
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

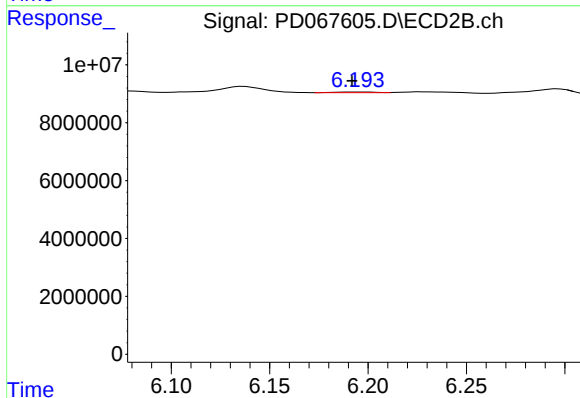
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

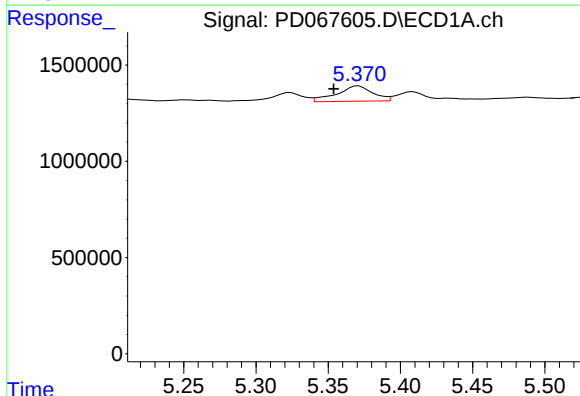
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



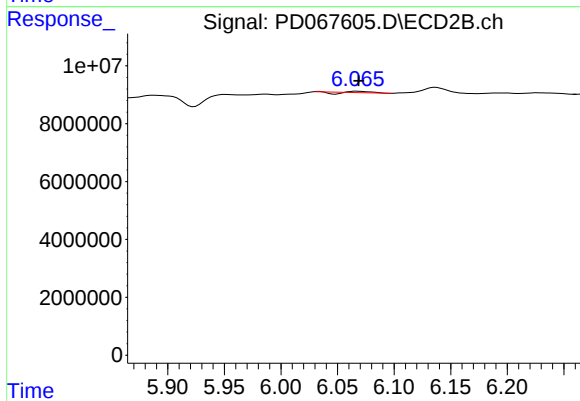
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 334443
Conc: 0.06 ng/ml



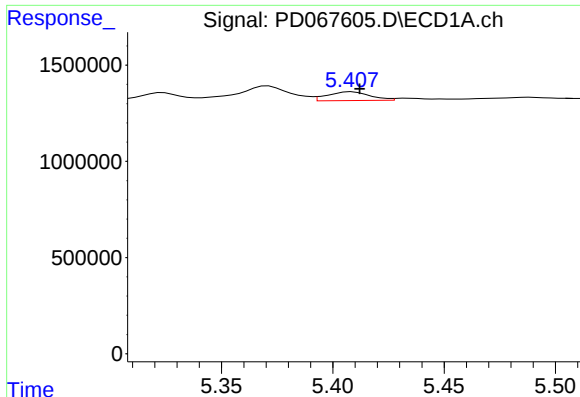
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 1385532
Conc: 0.56 ng/ml



#10 gamma-Chlordane

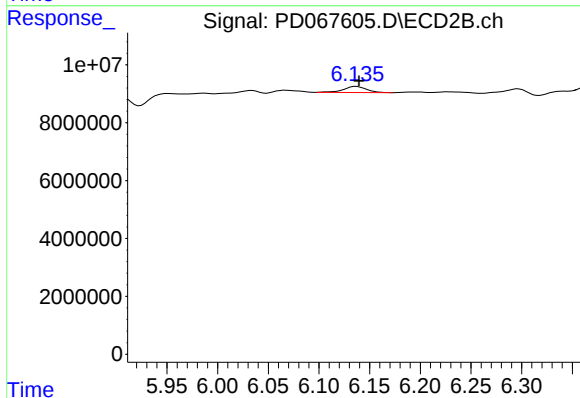
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 312913
Conc: 0.05 ng/ml



#11 alpha-Chlordane

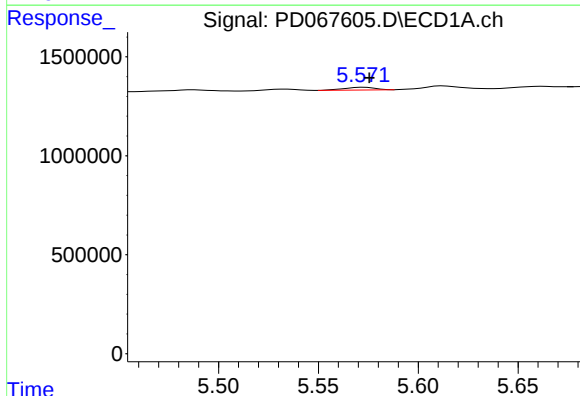
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 604521
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



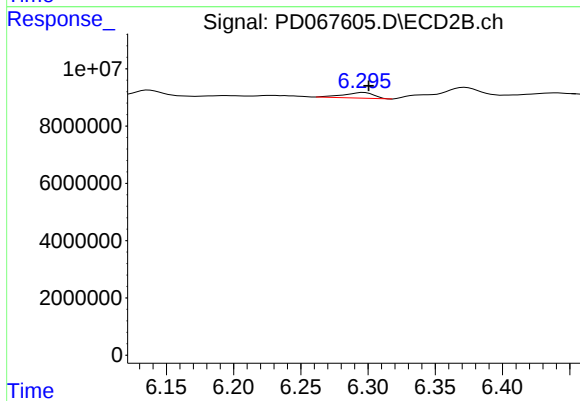
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 3346344
Conc: 0.52 ng/ml



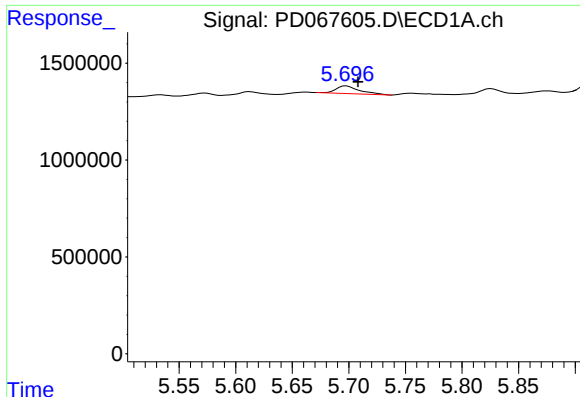
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 148404
Conc: 0.07 ng/ml



#12 4,4'-DDE

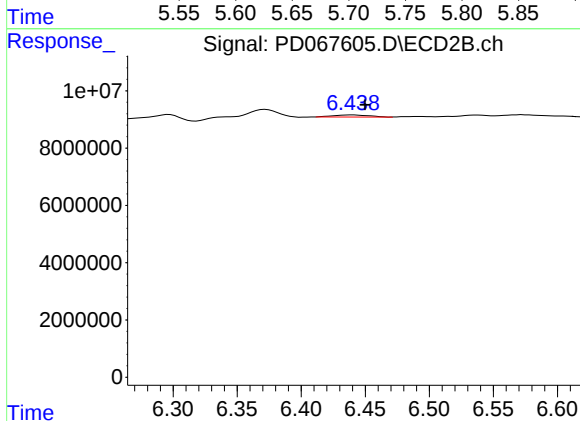
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 3085330
Conc: 0.50 ng/ml



#13 Dieldrin

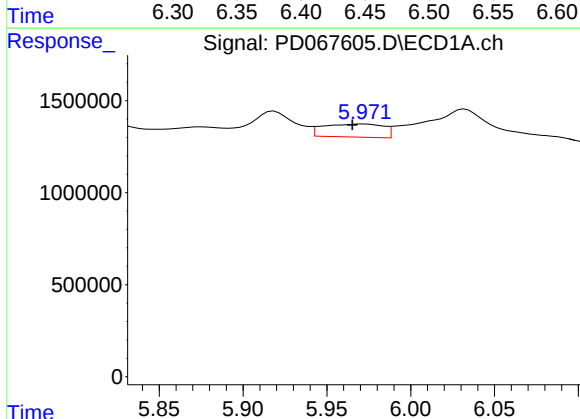
R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 574372
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



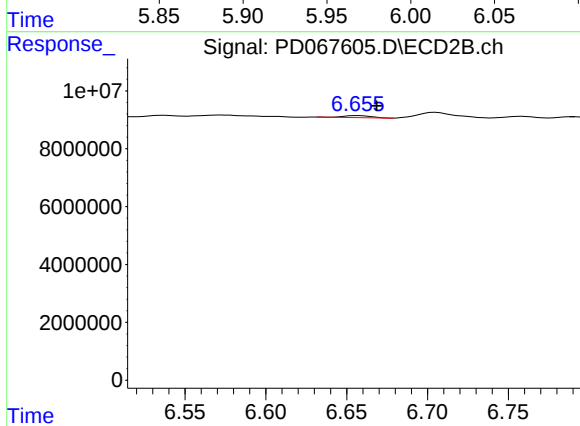
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 1377881
Conc: 0.21 ng/ml



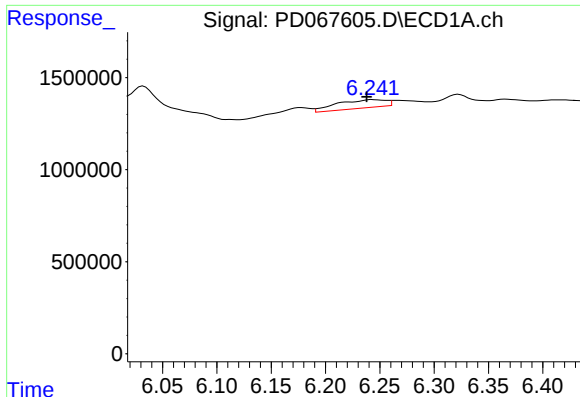
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 1759799
Conc: 0.84 ng/ml



#14 Endrin

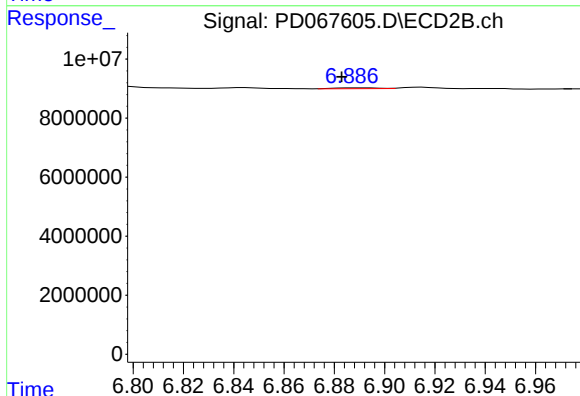
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 804560
Conc: 0.15 ng/ml



#15 Endosulfan II

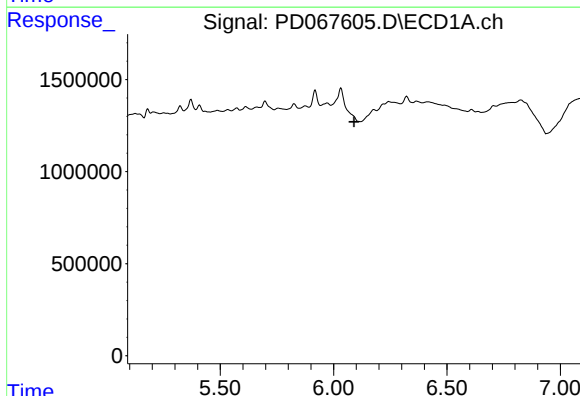
R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 1399957
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



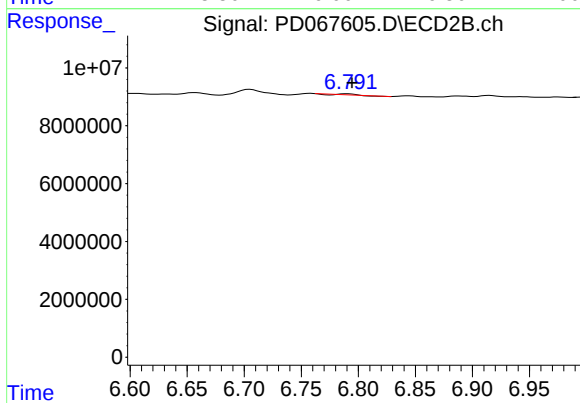
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 319088
Conc: 0.05 ng/ml



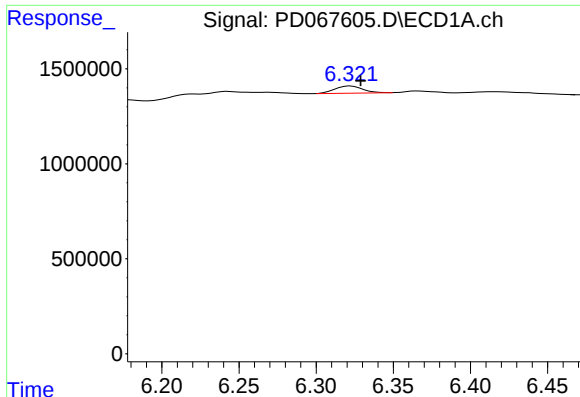
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

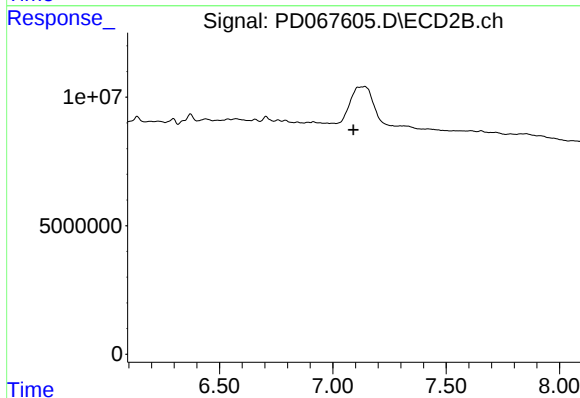
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 40509
Conc: 0.01 ng/ml



#17 4,4'-DDT

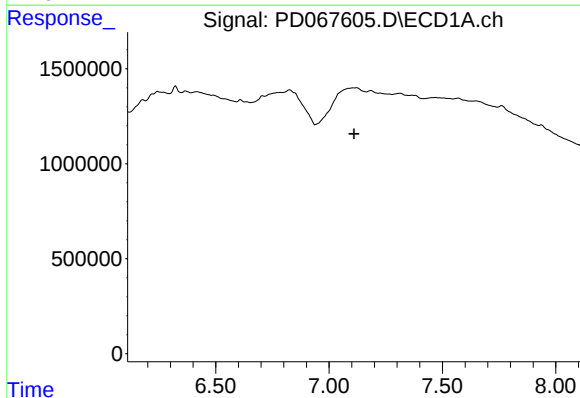
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 470264
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



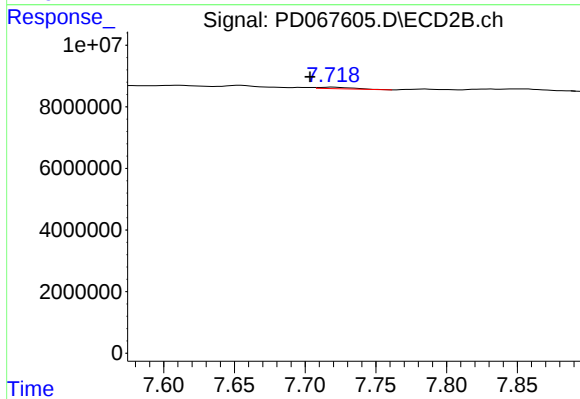
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



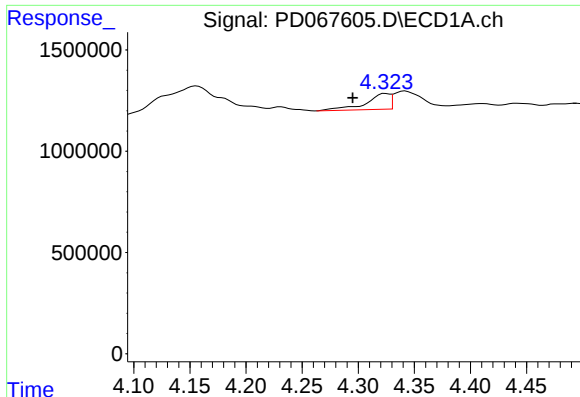
#21 Endrin ketone

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



#21 Endrin ketone

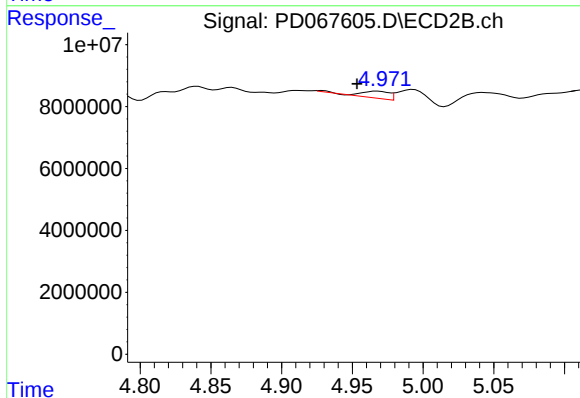
R.T.: 7.719 min
Delta R.T.: 0.016 min
Response: 665650
Conc: 0.11 ng/ml



#23 Chlordane-1

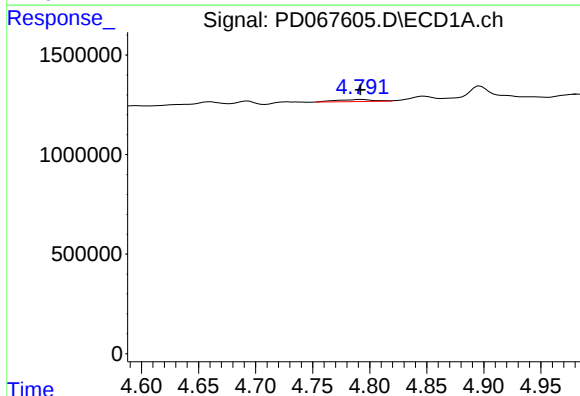
R.T.: 4.325 min
Delta R.T.: 0.030 min
Response: 1159830
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



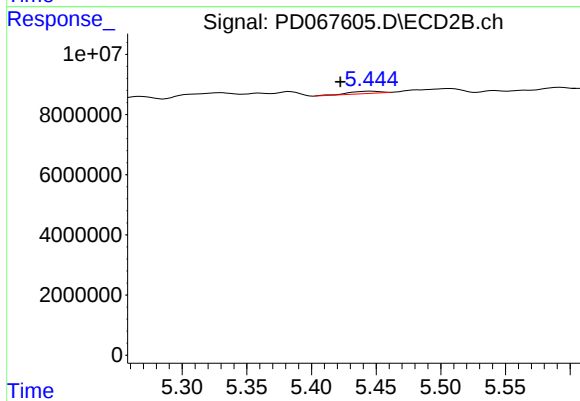
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 3417630
Conc: 12.80 ng/ml



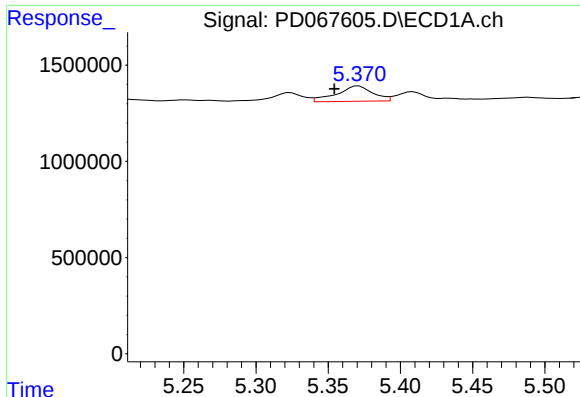
#24 Chlordane-2

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 237089
Conc: 2.62 ng/ml



#24 Chlordane-2

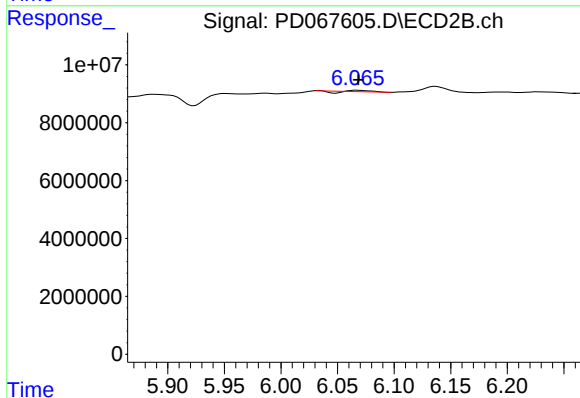
R.T.: 5.446 min
Delta R.T.: 0.024 min
Response: 1273302
Conc: 4.64 ng/ml



#25 Chlordane-3

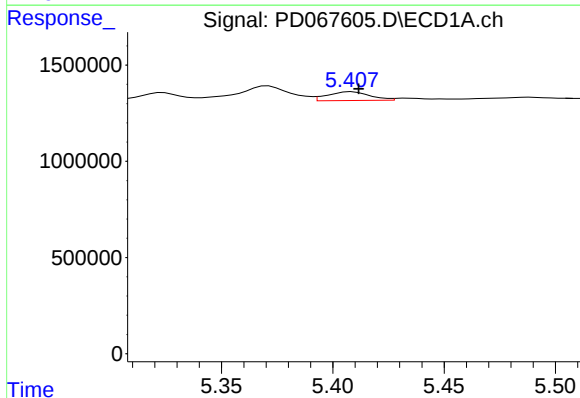
R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 1385532
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



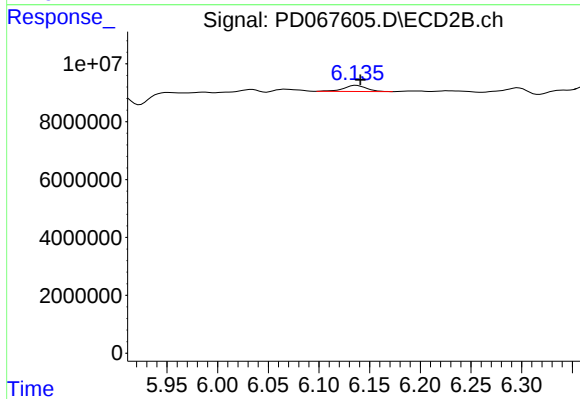
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 312913
Conc: 0.32 ng/ml



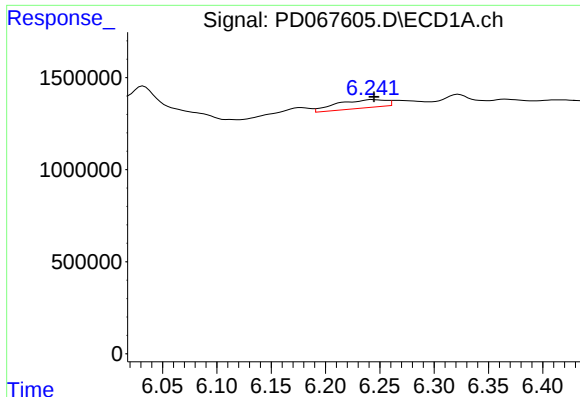
#26 Chlordane-4

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 604521
Conc: 2.75 ng/ml



#26 Chlordane-4

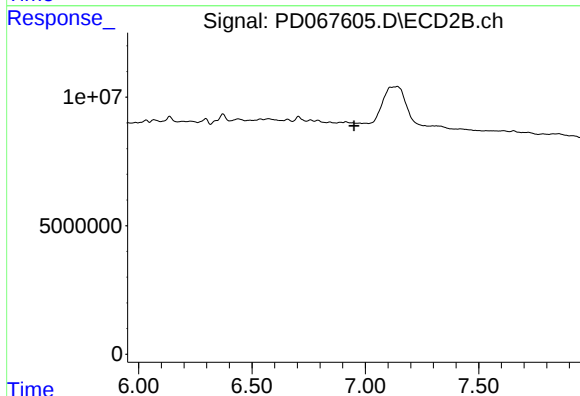
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 3346344
Conc: 2.93 ng/ml



#27 Chlordane-5

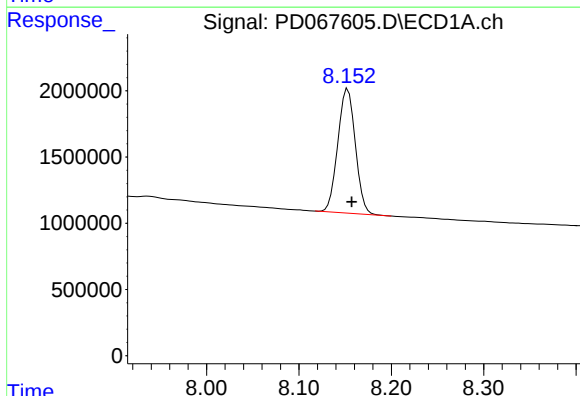
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1399957
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



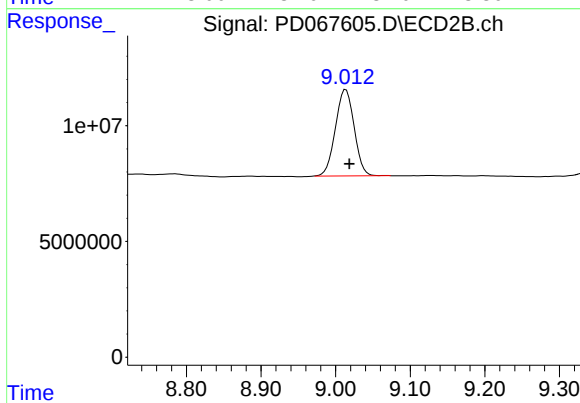
#27 Chlordane-5

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: 12373370
Conc: 13.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 65280350
Conc: 13.74 ng/ml