

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 18:03
 Operator : AR\AJ
 Sample : N1001-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:25:49 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	35941602	133.2E6	19.778	20.180
28)	SA Decachlor...	8.153	9.013	14557590	76278060	16.388	16.050
Target Compounds							
2)	A alpha-BHC	3.863	4.341f	1088882	7114453	0.378	0.767 #
3)	MA gamma-BHC...	4.156	4.657	2284730	3231112	0.859	0.383 #
4)	MA Heptachlor	4.451	5.144	50601	3797100	0.019	0.495 #
5)	MB Aldrin	4.690	5.439	762212	723849	0.275	0.098 #
6)	B beta-BHC	4.405	0.000	664090	0	0.604	N.D. #
7)	B delta-BHC	0.000	5.060f	0	2731818	N.D.	0.365 #
8)	B Heptachlo...	5.140	0.000	307203	0	0.125	N.D. #
9)	A Endosulfan I	5.493f	0.000	287479	0	0.129	N.D. #
10)	B gamma-Chl...	5.370f	6.065	731483	391783	0.296	0.060 #
11)	B alpha-Chl...	5.412	6.134	276089	1266534	0.114	0.195 #
12)	B 4,4'-DDE	5.573	6.297	3547139	10930836	1.602	1.775
13)	MA Dieldrin	0.000	6.446	0	287322	N.D.	0.043 #
14)	MA Endrin	5.970	6.686f	3002004	672197	1.429	0.121 #
15)	B Endosulfa...	6.246	6.885	852384	488020	0.425	0.082 #
16)	A 4,4'-DDD	6.086	6.793	603121	1550953	0.351	0.310
17)	MA 4,4'-DDT	6.325	7.088	3176351	11007612	1.944	2.057
18)	B Endrin al...	6.415	7.003	528537	379971	0.348	0.084 #
19)	B Endosulfa...	0.000	7.211f	0	527815	N.D.	0.097 #
20)	A Methoxychlor	6.851f	7.540	850400	6490892	1.002	2.237 #
21)	B Endrin ke...	0.000	7.714	0	3919292	N.D.	0.625 #
22)	Mirex	0.000	8.125f	0	853996	N.D.	0.197 #
23)	Chlordane-1	4.324f	4.946	4167040	3796455	52.769	14.217 #
24)	Chlordane-2	4.807f	5.413	300318	78236	3.324	0.285 #
25)	Chlordane-3	5.370f	6.065	731483	391783	2.743	0.407 #
26)	Chlordane-4	5.412	6.134	276089	1266534	1.255	1.109
27)	Chlordane-5	6.246	0.000	852384	0	9.846	N.D. #

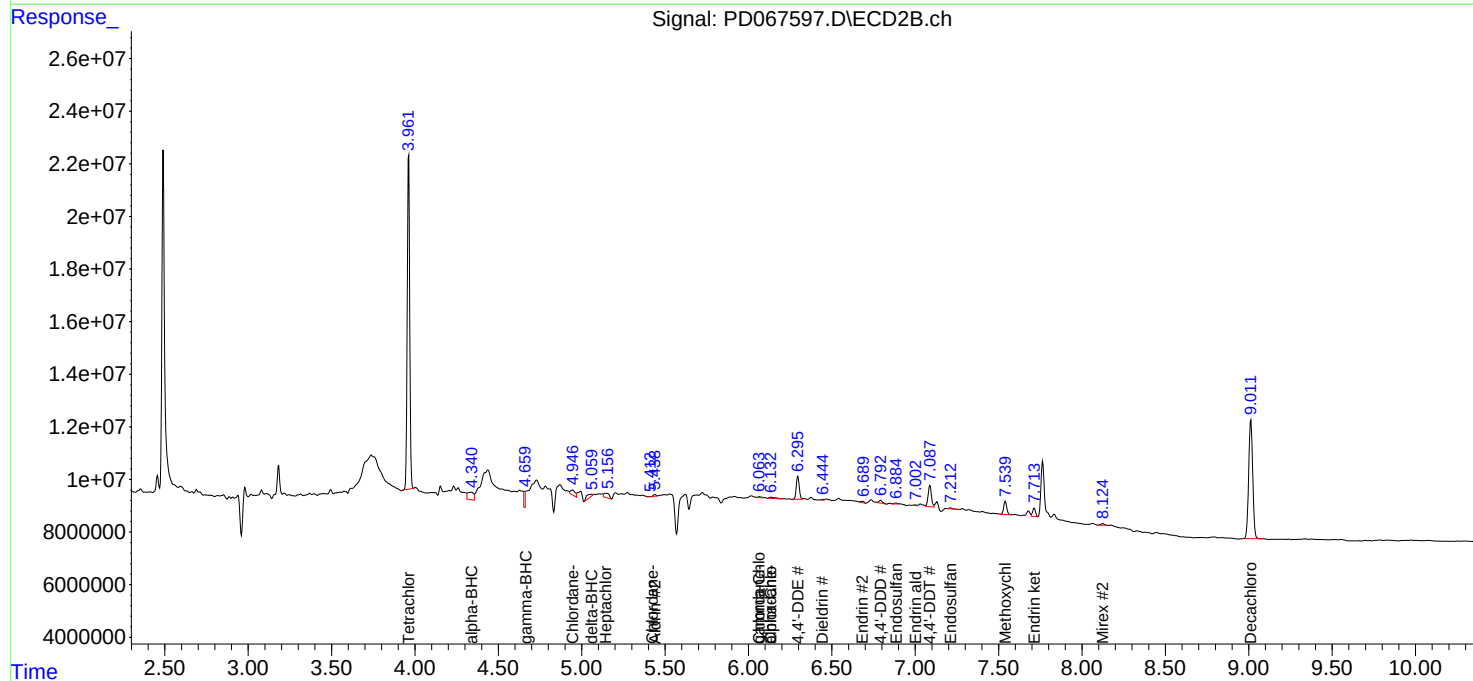
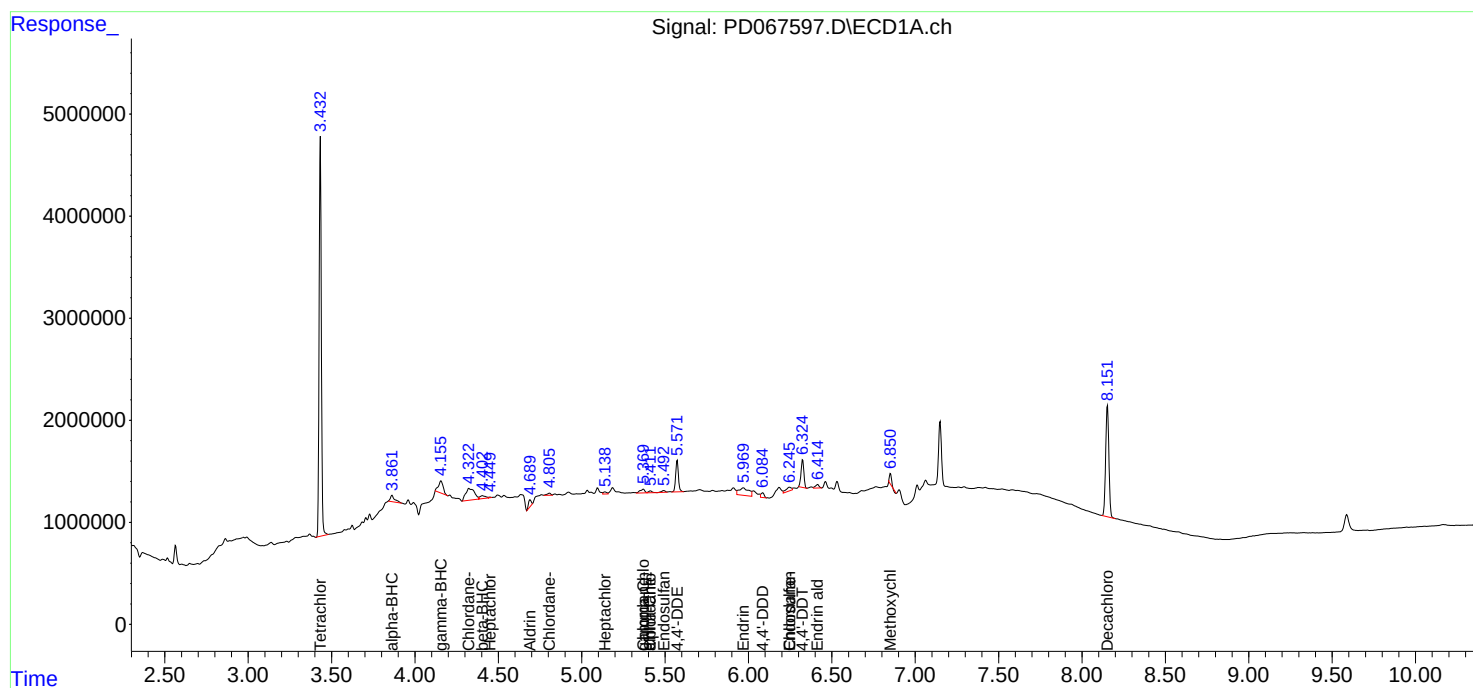
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

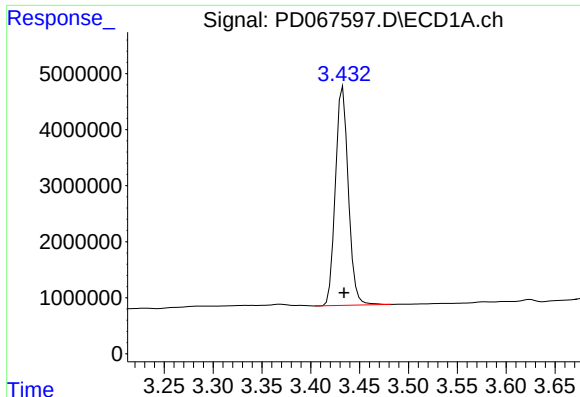
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 18:03
Operator : AR\AJ
Sample : N1001-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:25:49 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

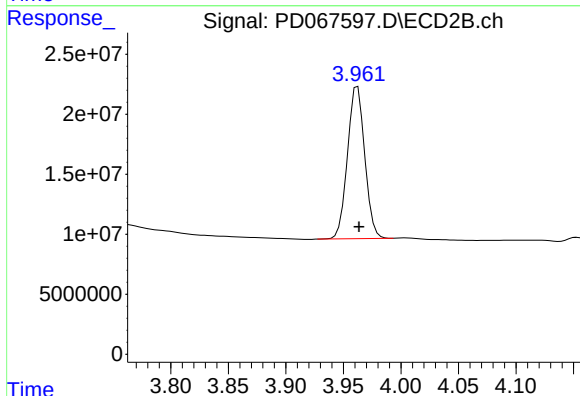




#1 Tetrachloro-m-xylene

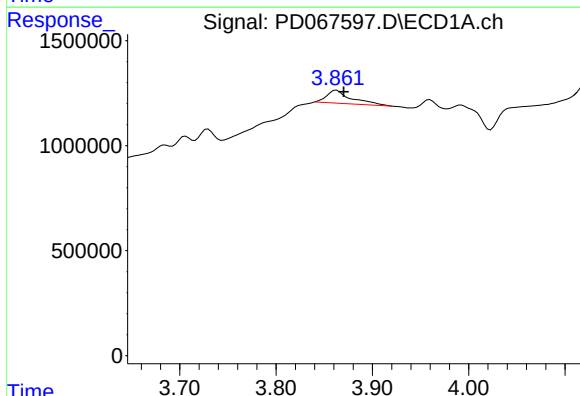
R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 35941602
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



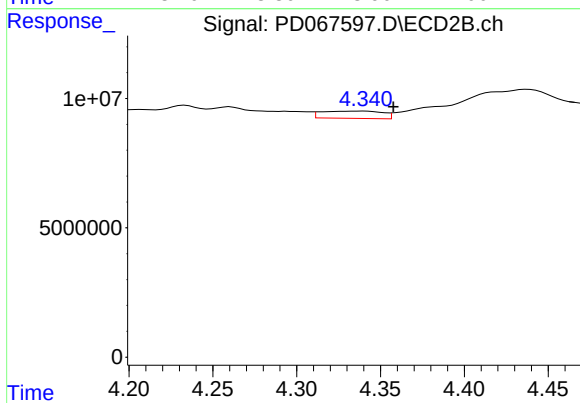
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 133152880
Conc: 20.18 ng/ml



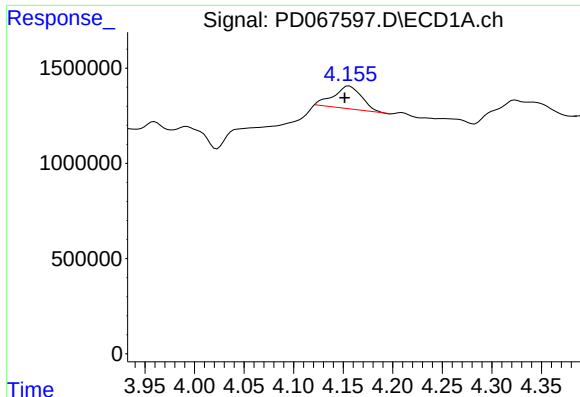
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.007 min
Response: 1088882
Conc: 0.38 ng/ml



#2 alpha-BHC

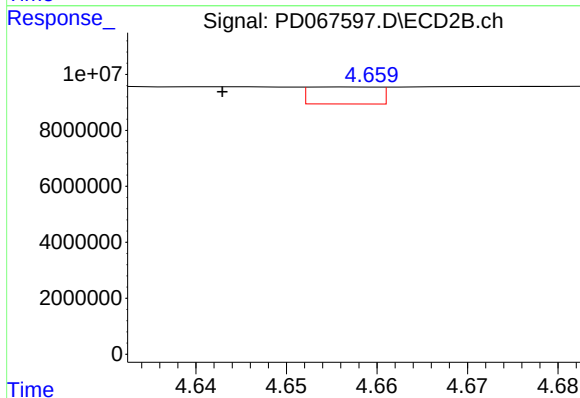
R.T.: 4.341 min
Delta R.T.: -0.017 min
Response: 7114453
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

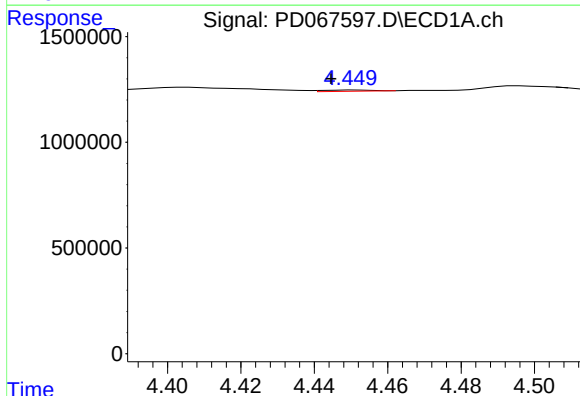
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 2284730
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



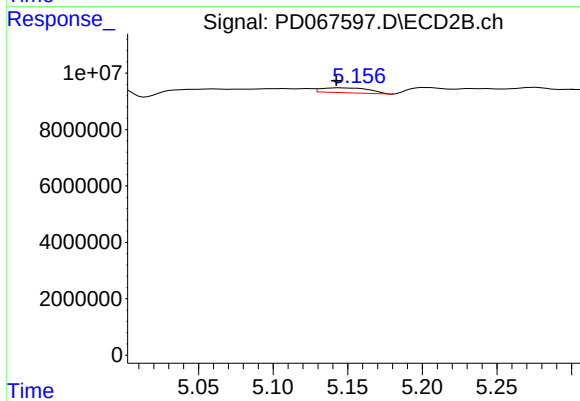
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 3231112
Conc: 0.38 ng/ml



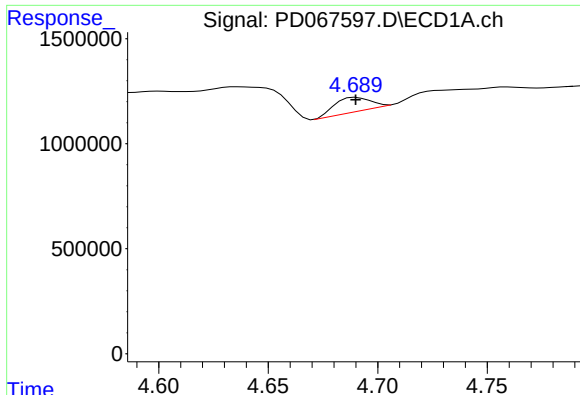
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.007 min
Response: 50601
Conc: 0.02 ng/ml



#4 Heptachlor

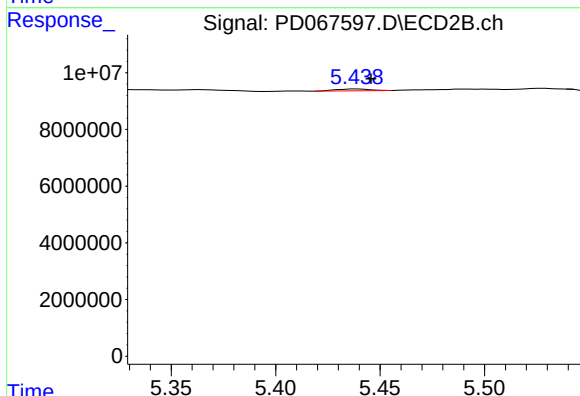
R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 3797100
Conc: 0.49 ng/ml



#5 Aldrin

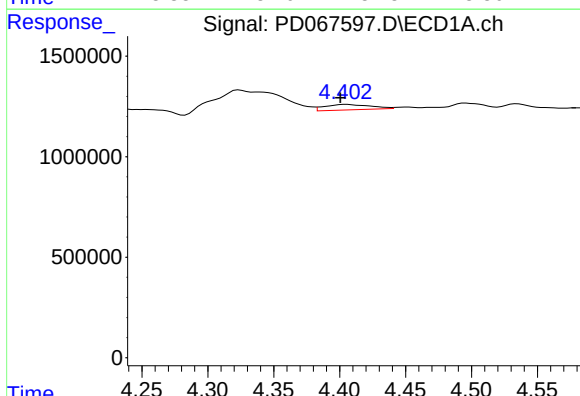
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 762212
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



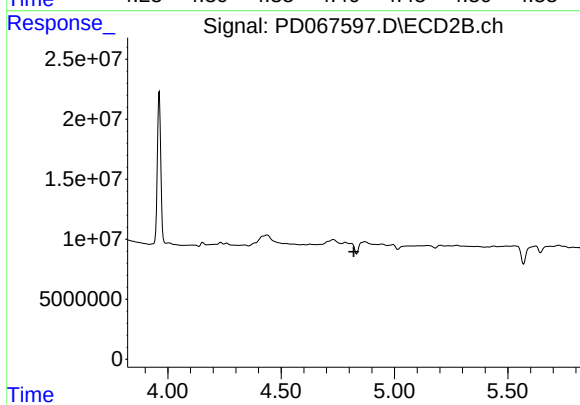
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 723849
Conc: 0.10 ng/ml



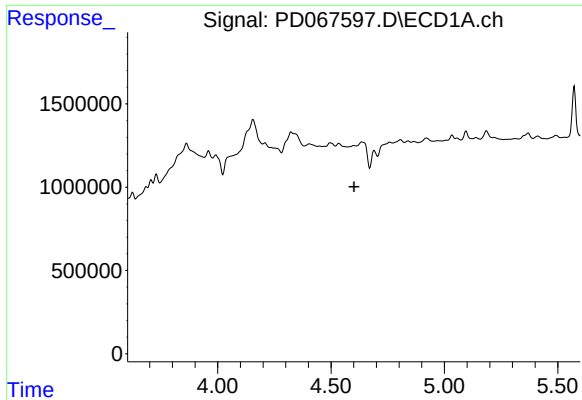
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 664090
Conc: 0.60 ng/ml



#6 beta-BHC

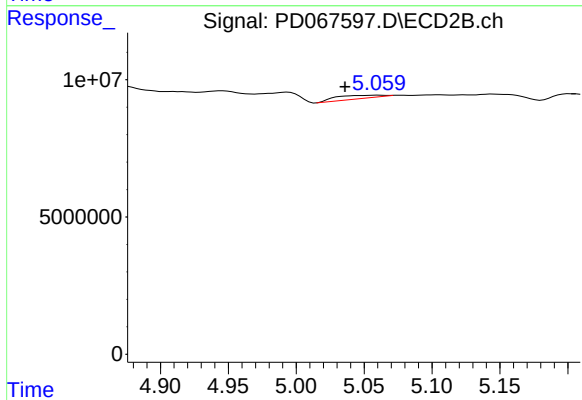
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

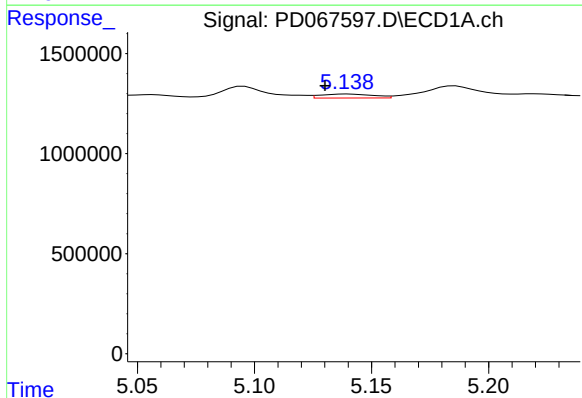
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



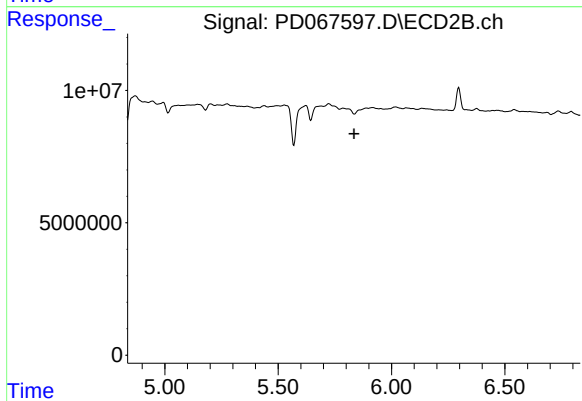
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.024 min
Response: 2731818
Conc: 0.36 ng/ml



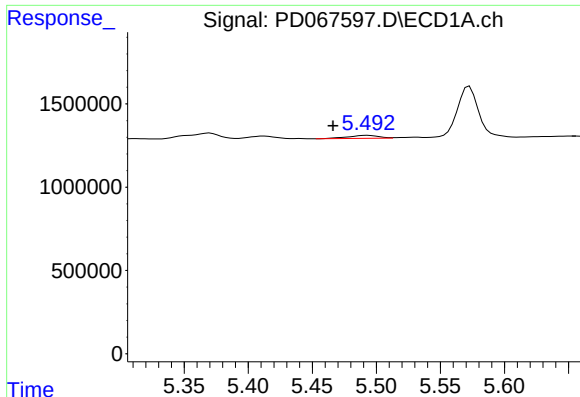
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 307203
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

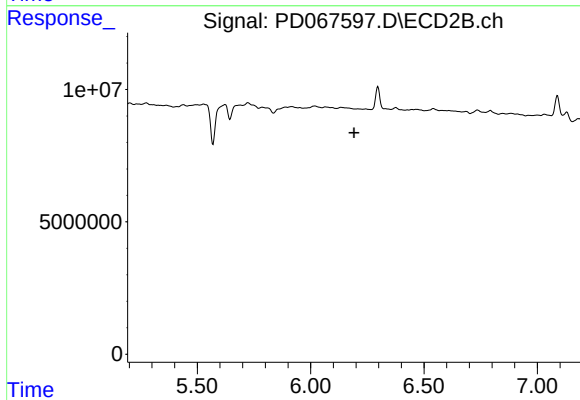
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

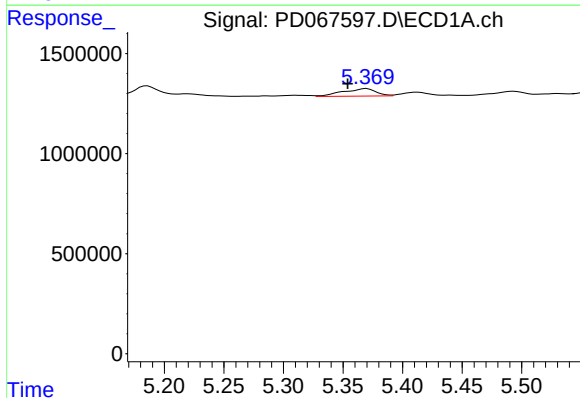
R.T.: 5.493 min
Delta R.T.: 0.027 min
Response: 287479
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



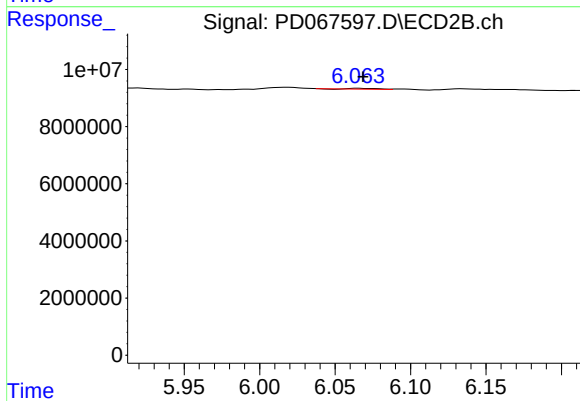
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



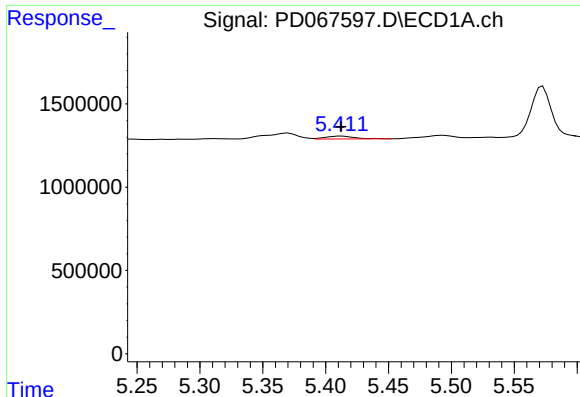
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.016 min
Response: 731483
Conc: 0.30 ng/ml



#10 gamma-Chlordane

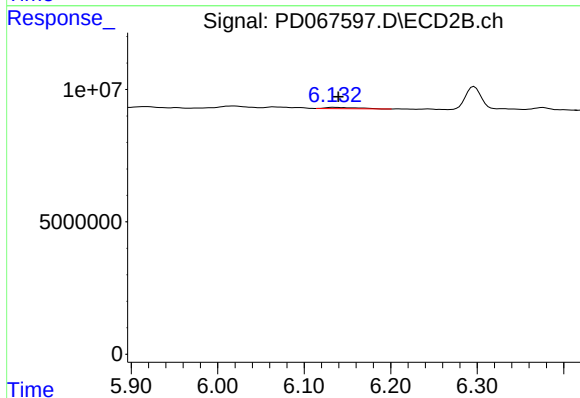
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 391783
Conc: 0.06 ng/ml



#11 alpha-Chlordane

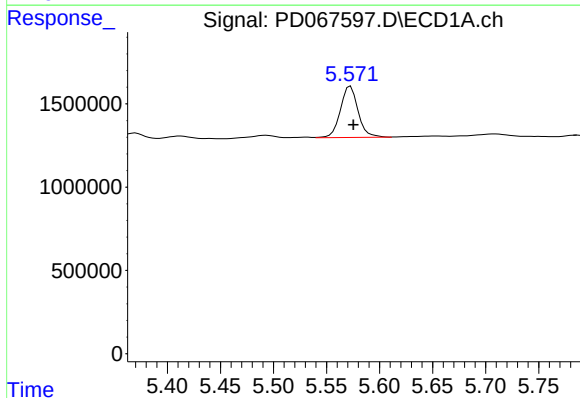
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 276089
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



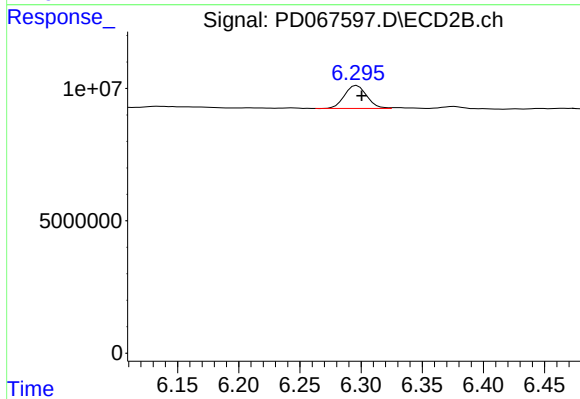
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 1266534
Conc: 0.20 ng/ml



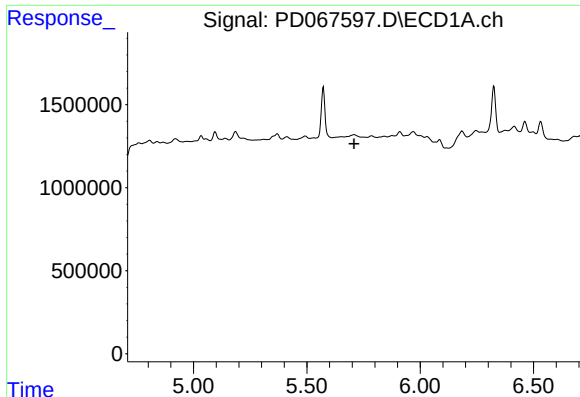
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 3547139
Conc: 1.60 ng/ml



#12 4,4'-DDE

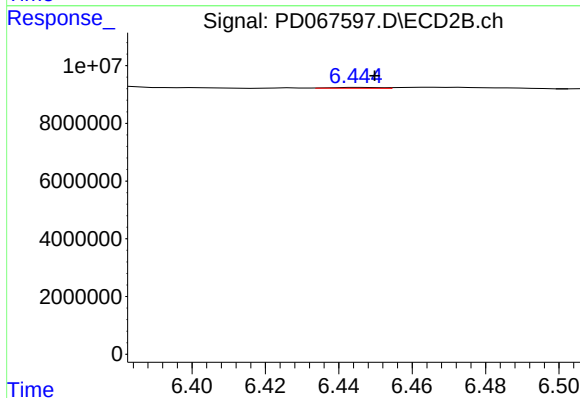
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 10930836
Conc: 1.77 ng/ml



#13 Dieldrin

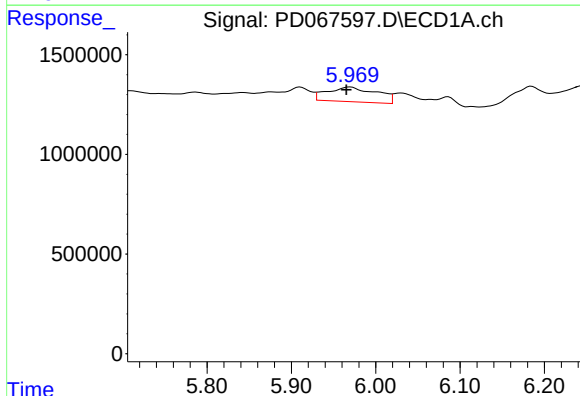
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



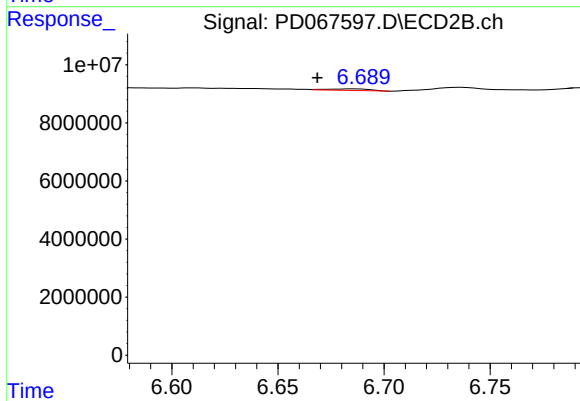
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 287322
Conc: 0.04 ng/ml



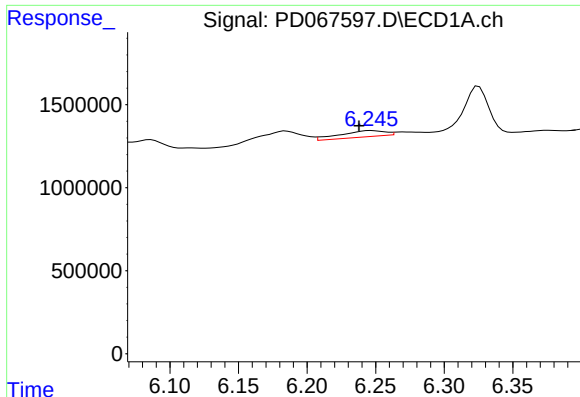
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 3002004
Conc: 1.43 ng/ml



#14 Endrin

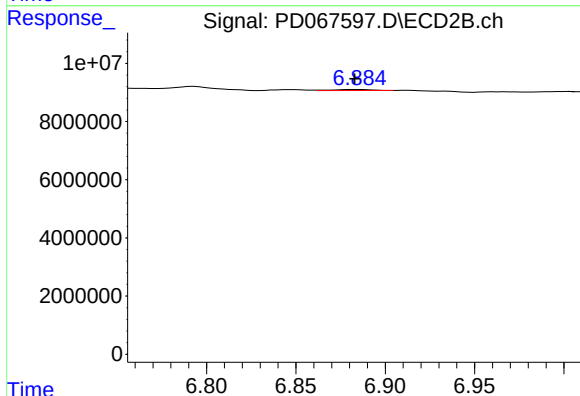
R.T.: 6.686 min
Delta R.T.: 0.018 min
Response: 672197
Conc: 0.12 ng/ml



#15 Endosulfan II

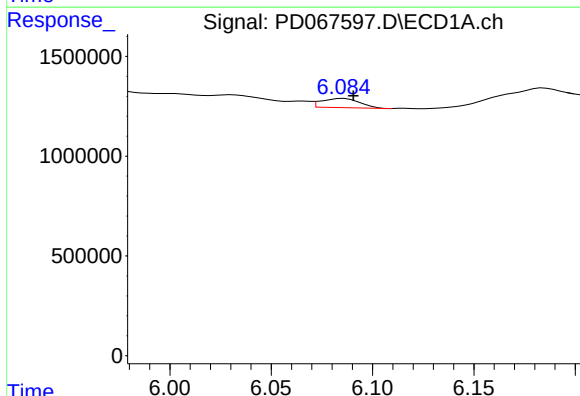
R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 852384
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



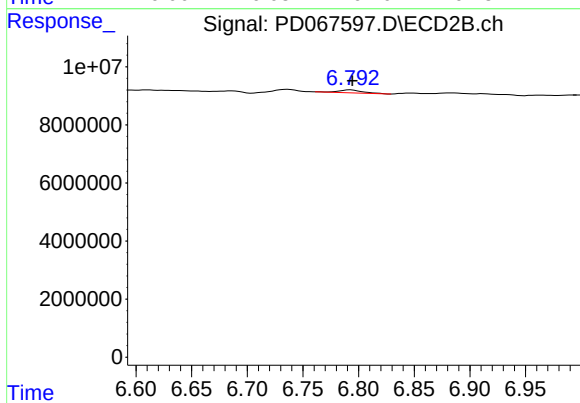
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 488020
Conc: 0.08 ng/ml



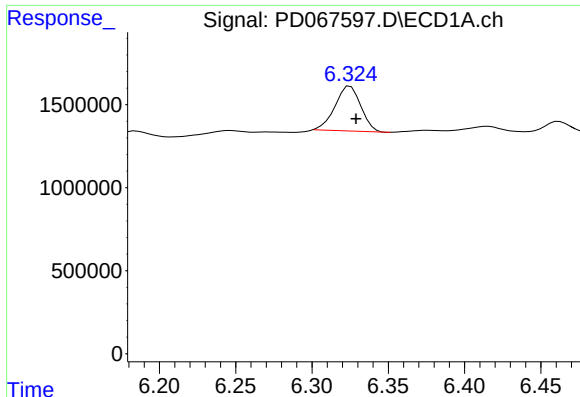
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 603121
Conc: 0.35 ng/ml



#16 4,4'-DDD

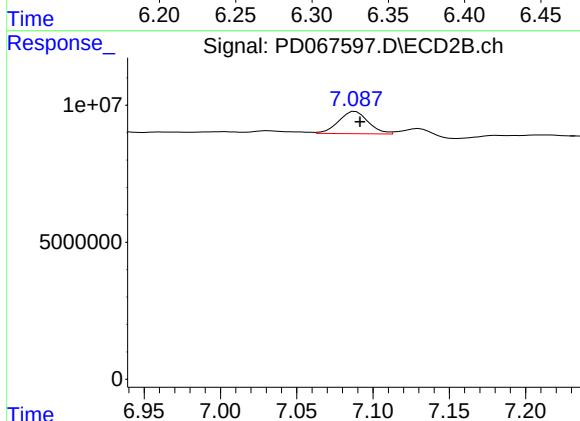
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 1550953
Conc: 0.31 ng/ml



#17 4,4'-DDT

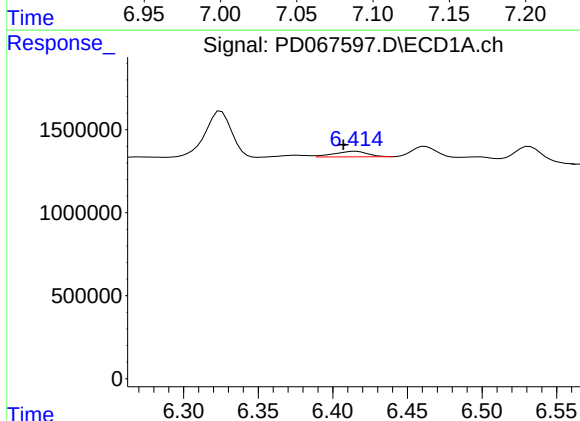
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 3176351
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



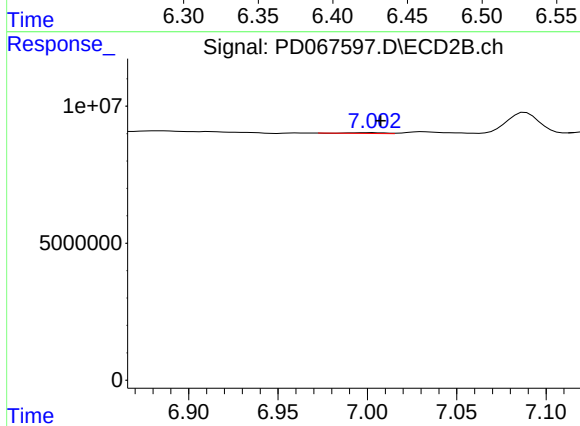
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 11007612
Conc: 2.06 ng/ml



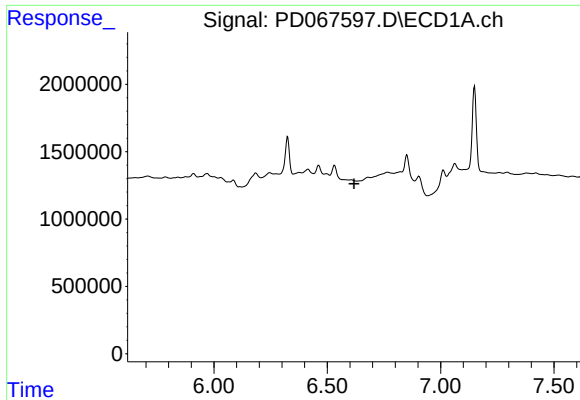
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 528537
Conc: 0.35 ng/ml



#18 Endrin aldehyde

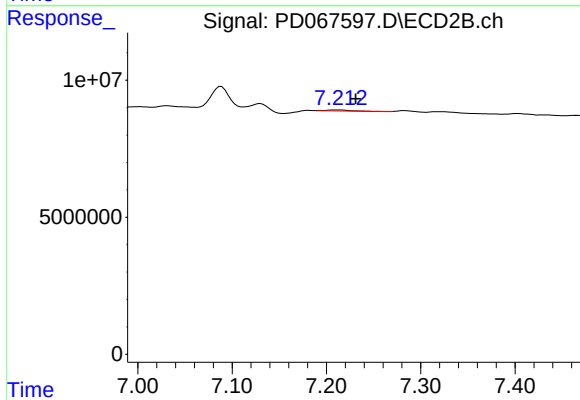
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 379971
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

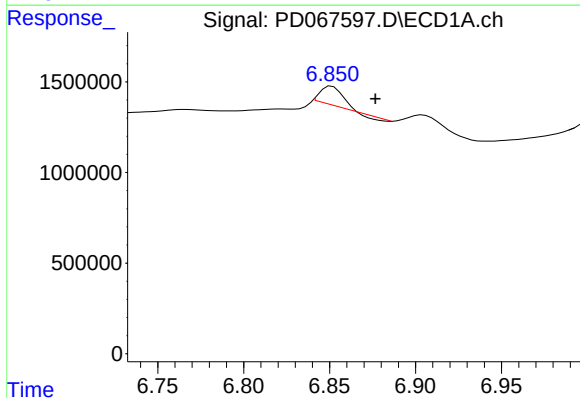
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



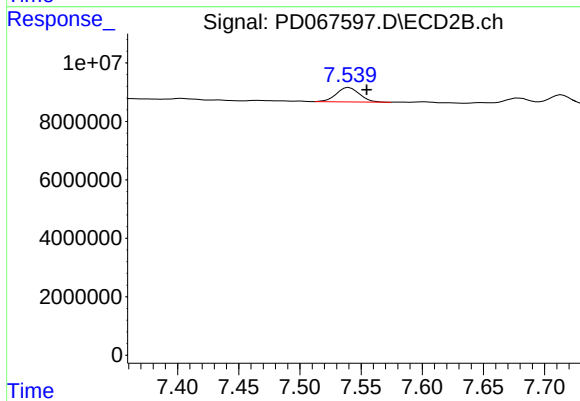
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.020 min
Response: 527815
Conc: 0.10 ng/ml



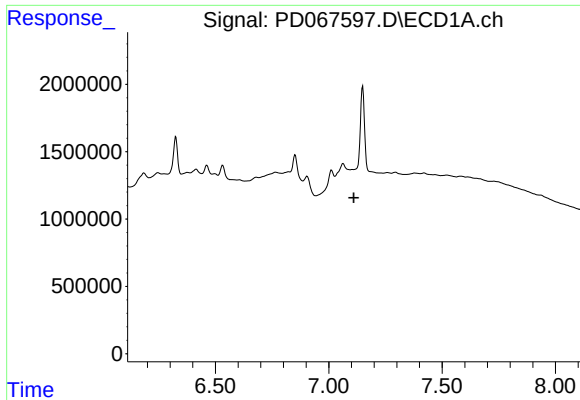
#20 Methoxychlor

R.T.: 6.851 min
Delta R.T.: -0.025 min
Response: 850400
Conc: 1.00 ng/ml



#20 Methoxychlor

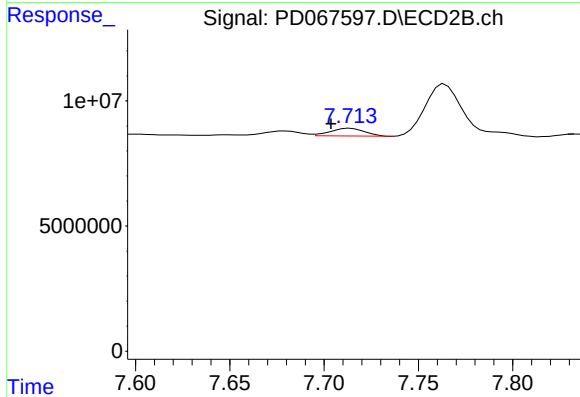
R.T.: 7.540 min
Delta R.T.: -0.014 min
Response: 6490892
Conc: 2.24 ng/ml



#21 Endrin ketone

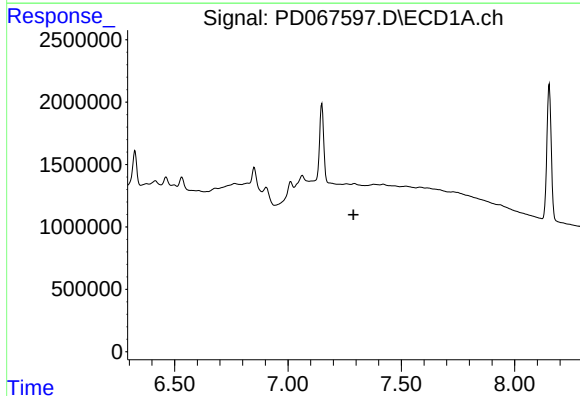
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



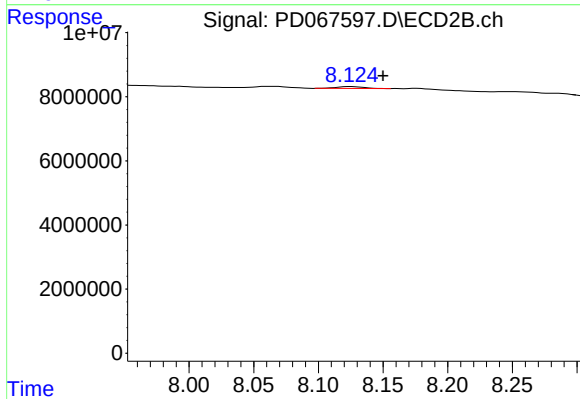
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.010 min
Response: 3919292
Conc: 0.62 ng/ml



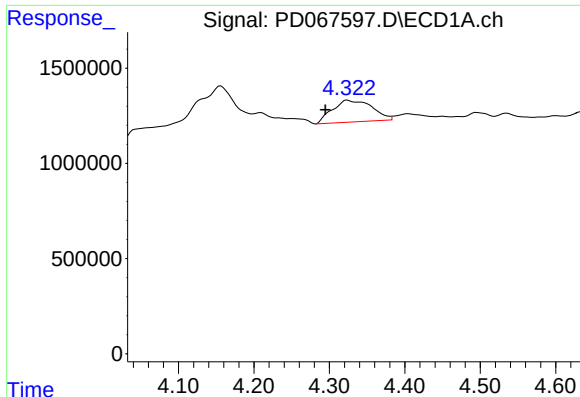
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#22 Mirex

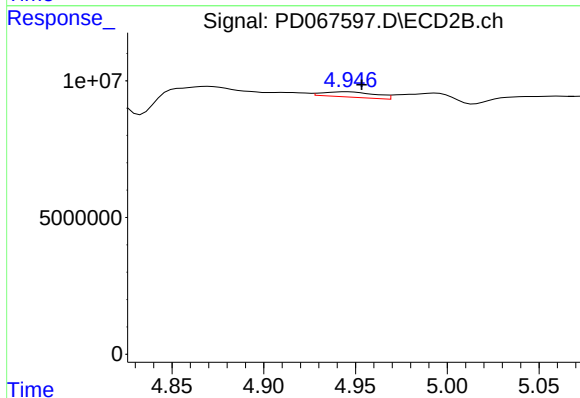
R.T.: 8.125 min
Delta R.T.: -0.025 min
Response: 853996
Conc: 0.20 ng/ml



#23 Chlordane-1

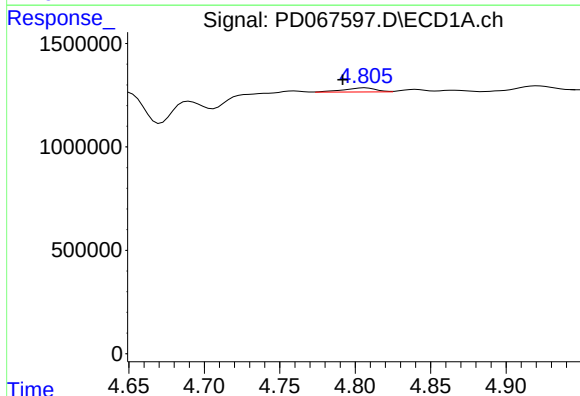
R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 4167040
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



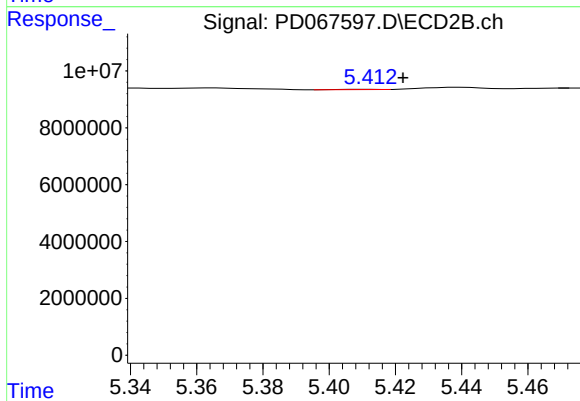
#23 Chlordane-1

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 3796455
Conc: 14.22 ng/ml



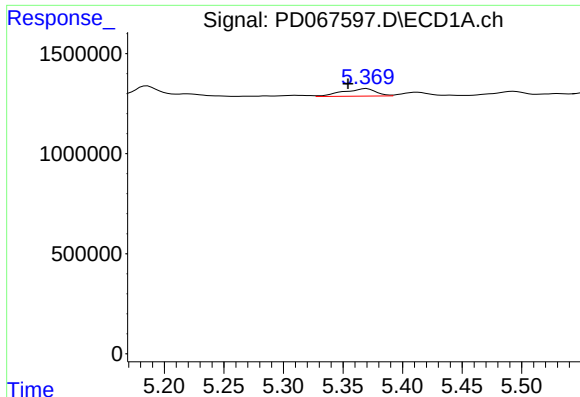
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 300318
Conc: 3.32 ng/ml



#24 Chlordane-2

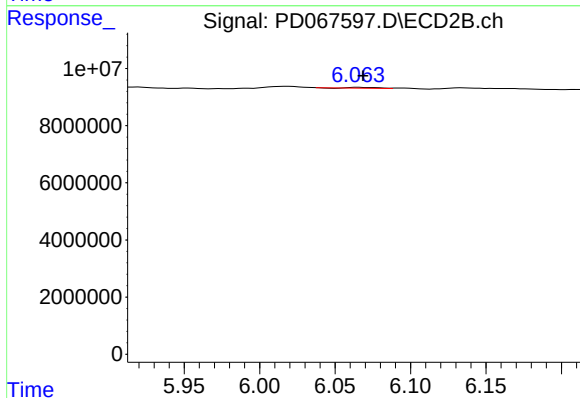
R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 78236
Conc: 0.29 ng/ml



#25 Chlordane-3

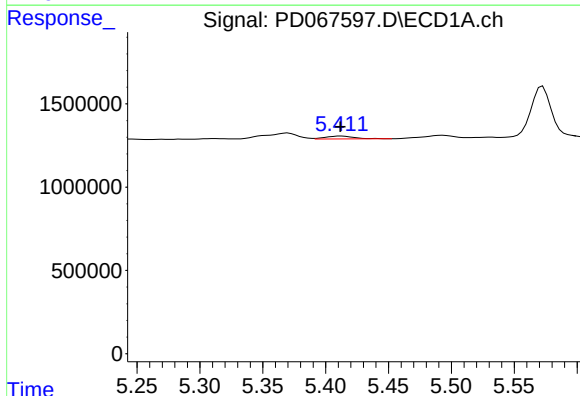
R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 731483
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



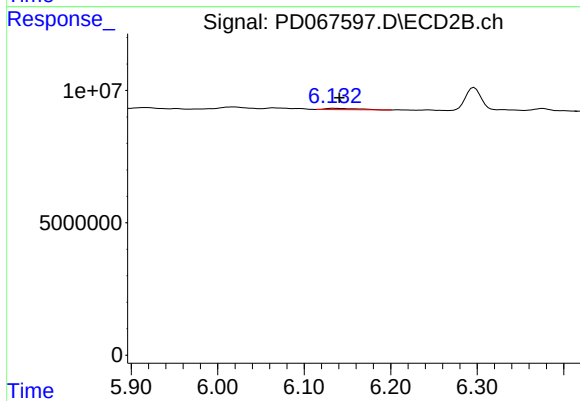
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 391783
Conc: 0.41 ng/ml



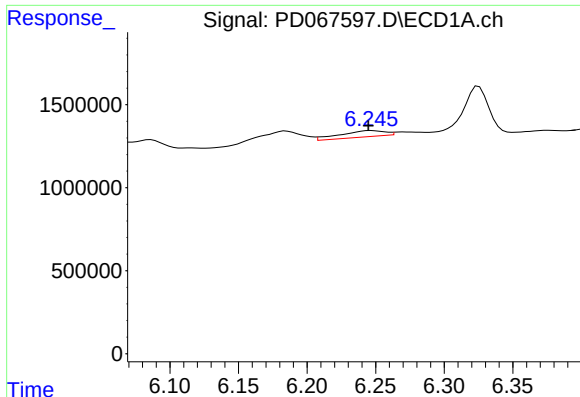
#26 Chlordane-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 276089
Conc: 1.25 ng/ml



#26 Chlordane-4

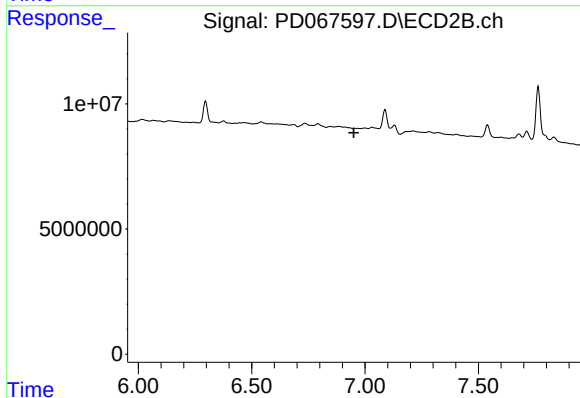
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 1266534
Conc: 1.11 ng/ml



#27 Chlordane-5

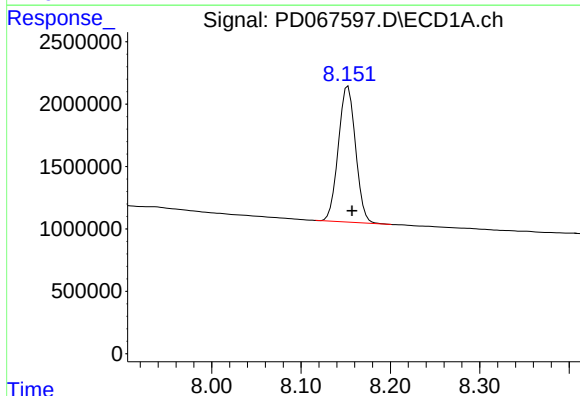
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 852384
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



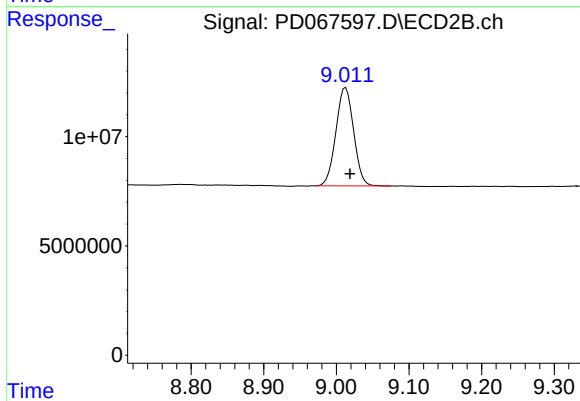
#27 Chlordane-5

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: 14557590
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.006 min
Response: 76278060
Conc: 16.05 ng/ml