

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 15:22
 Operator : AR\AJ
 Sample : M1706-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP:P-1:P-2:P-3:P-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:33:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	12372599	123.8E6	14.475	14.427
28)	SA Decachlor...	8.259	9.041	17133179	124.3E6	14.000	14.301
Target Compounds							
4)	MA Heptachlor	0.000	5.165	0	9259804	N.D.	0.766 #
5)	MB Aldrin	4.749	5.475	1578875	13592969	1.304	1.131
7)	B delta-BHC	0.000	5.040	0	6204718	N.D.	0.514 #
9)	A Endosulfan I	5.574f	6.209	1423330	1011450	1.285	0.097 #
10)	B gamma-Chl...	5.456f	6.091	1691271	17398864	1.425	1.542
11)	B alpha-Chl...	5.495	6.171	1434745	660939	1.224	0.061 #
12)	B 4,4'-DDE	5.662	6.306	296924	27975173	0.262	2.522 #
13)	MA Dieldrin	0.000	6.473	0	2460734	N.D.	0.220 #
14)	MA Endrin	0.000	6.700	0	262096	N.D.	0.028 #
15)	B Endosulfa...	6.336	6.901	549171	5793147	0.531	0.625
16)	A 4,4'-DDD	0.000	6.805	0	3676551	N.D.	0.407 #
17)	MA 4,4'-DDT	6.418	7.111	236198	1397971	0.235	0.142 #
18)	B Endrin al...	0.000	7.015	0	4249919	N.D.	0.559 #
19)	B Endosulfa...	0.000	7.243	0	2544107	N.D.	0.263 #
20)	A Methoxychlor	0.000	7.579f	0	1999272	N.D.	0.431 #
21)	B Endrin ke...	7.204	0.000	2616244	0	2.015	N.D. #
22)	Mirex	7.390	8.162	623530	4679772	0.651	0.797
23)	Chlordane-1	0.000	4.971	0	262027	N.D.	0.709 #
24)	Chlordane-2	0.000	5.429	0	15488723	N.D.	41.338 #
25)	Chlordane-3	5.456f	6.091	1691271	17398864	14.342	10.875
26)	Chlordane-4	5.495	6.171	1434745	660939	14.704	0.357 #
27)	Chlordane-5	6.336	6.952	549171	4362400	12.417	12.434

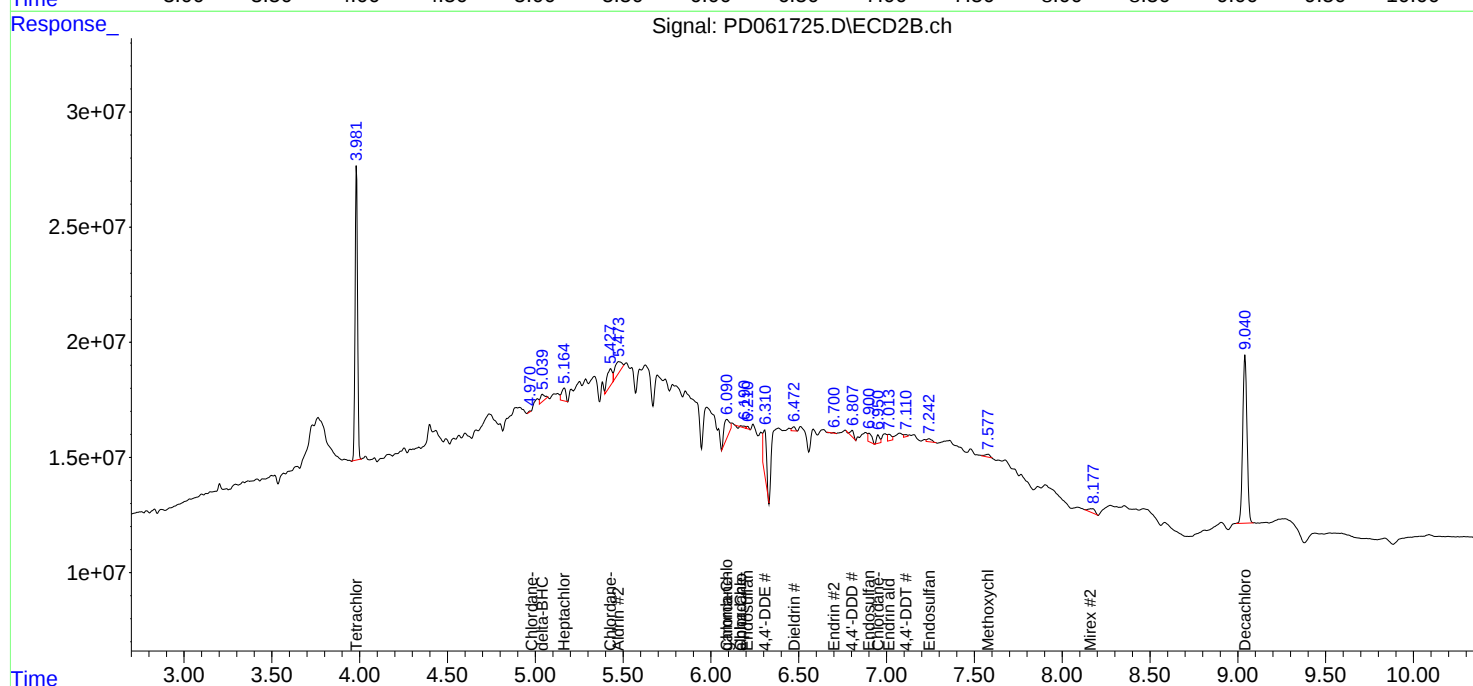
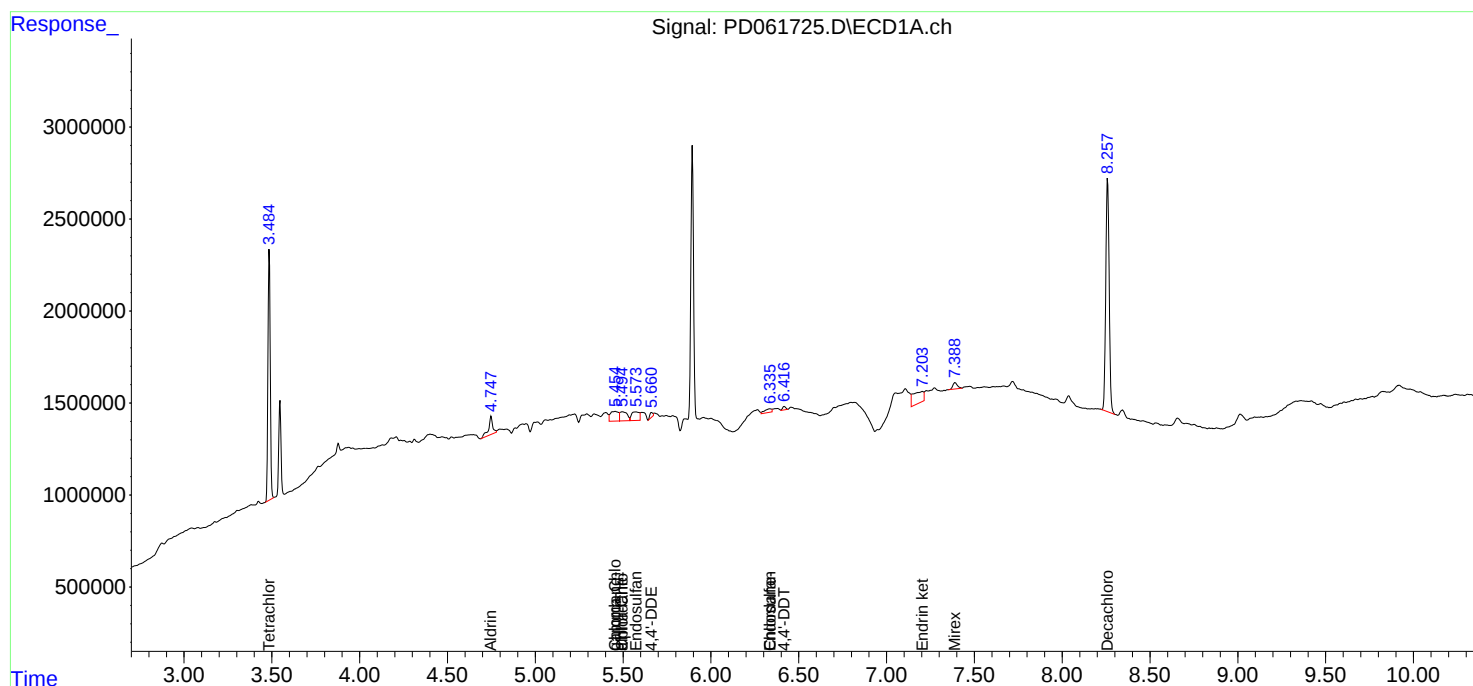
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

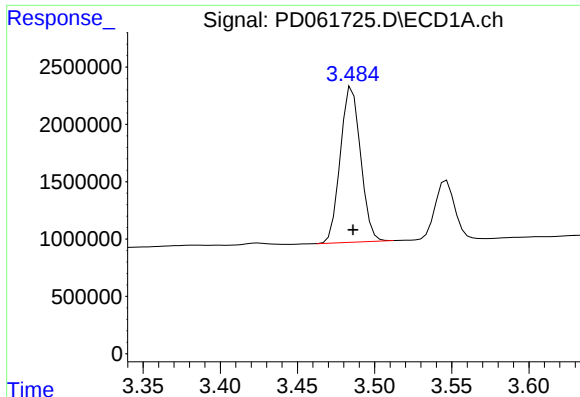
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 15:22
 Operator : AR\AJ
 Sample : M1706-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP:P-1:P-2:P-3:P-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:33:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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

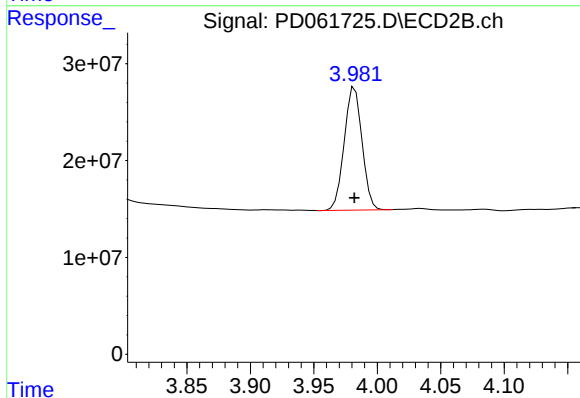




#1 Tetrachloro-m-xylene

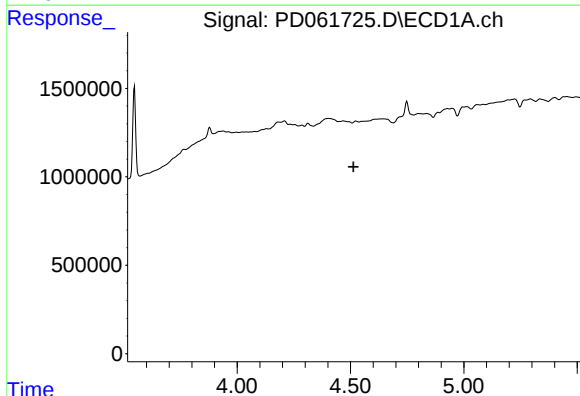
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 12372599
Conc: 14.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



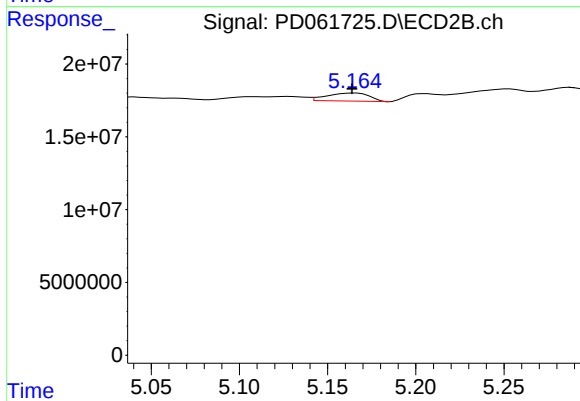
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 123772246
Conc: 14.43 ng/ml



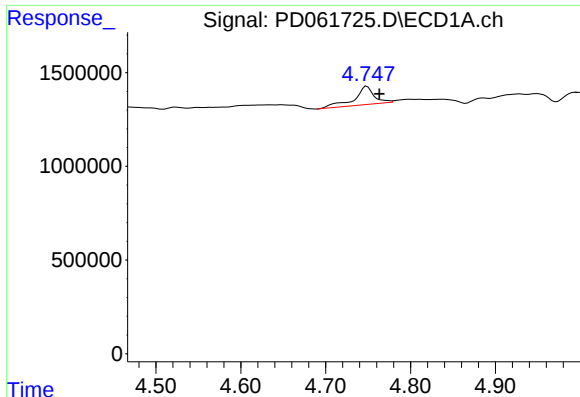
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#4 Heptachlor

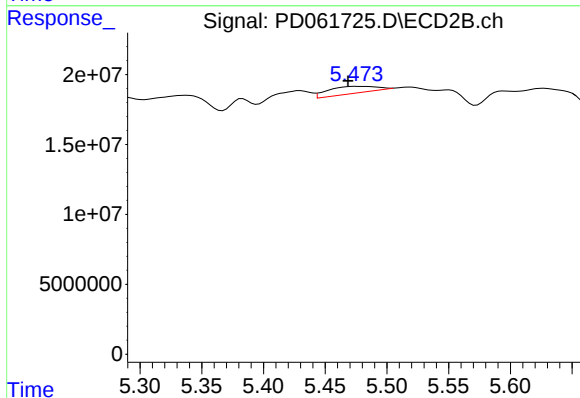
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 9259804
Conc: 0.77 ng/ml



#5 Aldrin

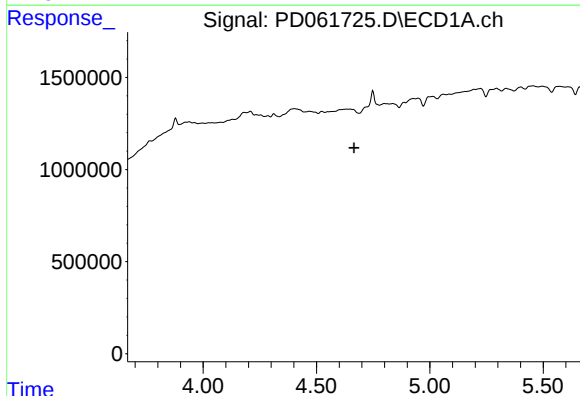
R.T.: 4.749 min
Delta R.T.: -0.015 min
Response: 1578875
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



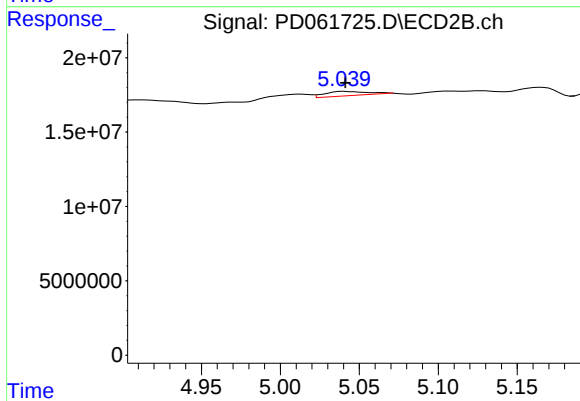
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.007 min
Response: 13592969
Conc: 1.13 ng/ml



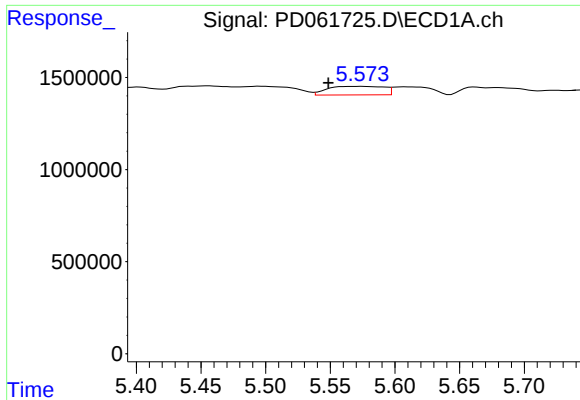
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

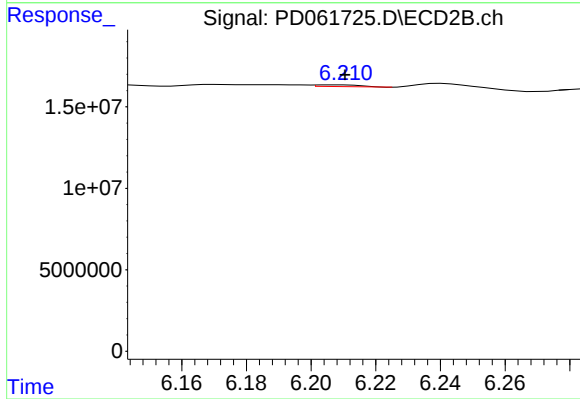
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 6204718
Conc: 0.51 ng/ml



#9 Endosulfan I

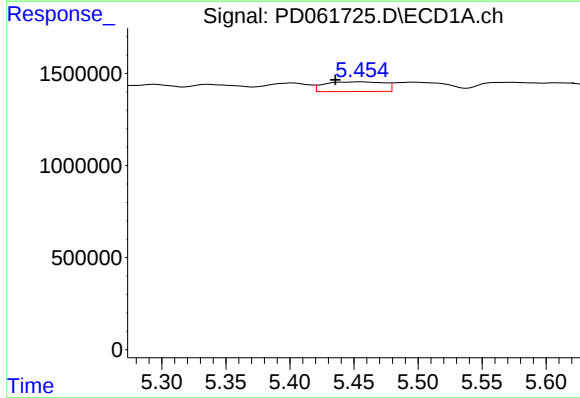
R.T.: 5.574 min
Delta R.T.: 0.026 min
Response: 1423330
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



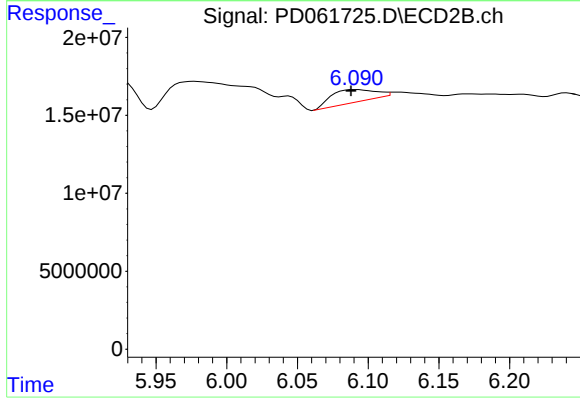
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1011450
Conc: 0.10 ng/ml



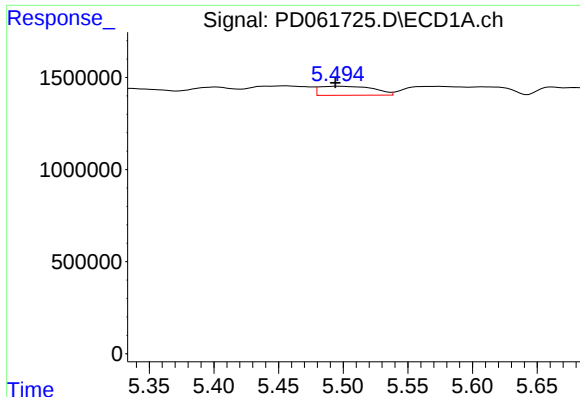
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 1691271
Conc: 1.42 ng/ml



#10 gamma-Chlordane

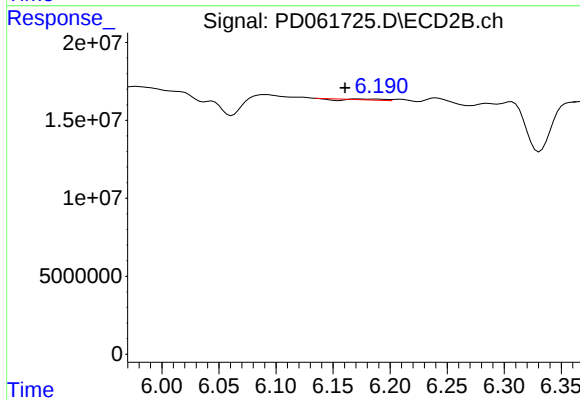
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 17398864
Conc: 1.54 ng/ml



#11 alpha-Chlordane

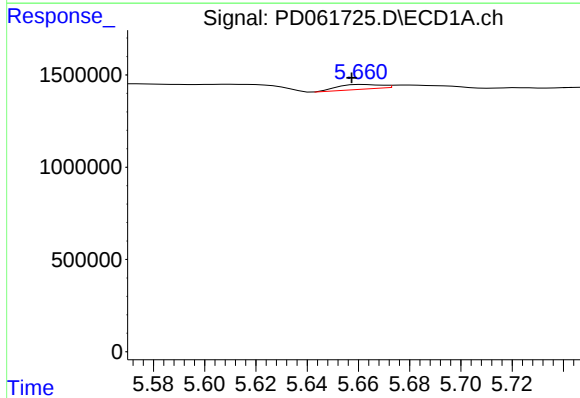
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 1434745
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



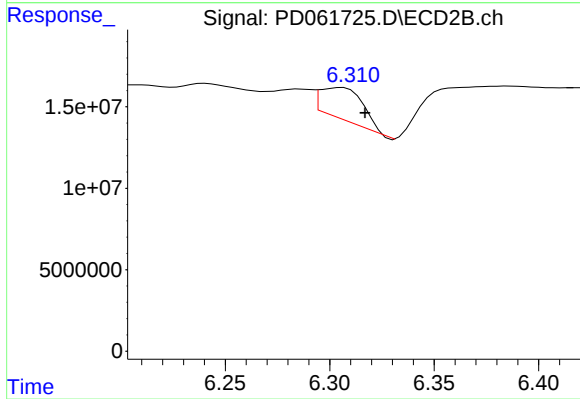
#11 alpha-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 660939
Conc: 0.06 ng/ml



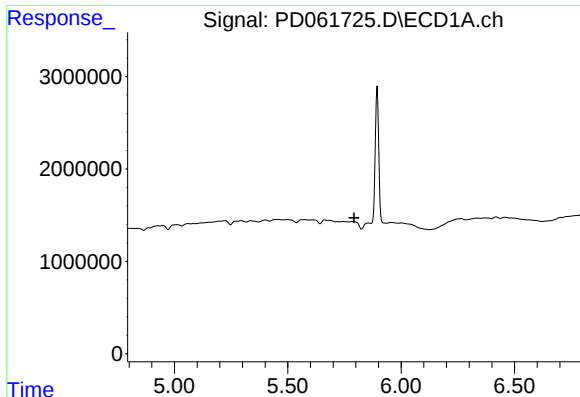
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 296924
Conc: 0.26 ng/ml



#12 4,4'-DDE

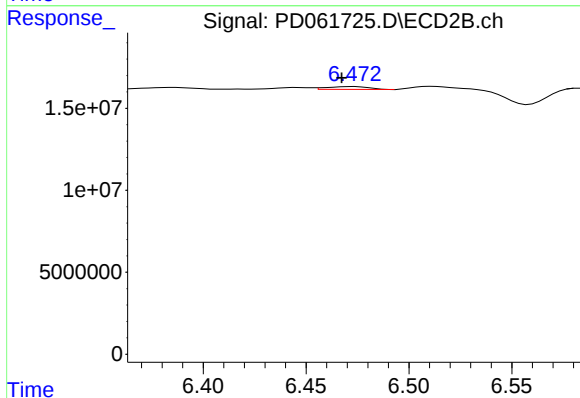
R.T.: 6.306 min
Delta R.T.: -0.011 min
Response: 27975173
Conc: 2.52 ng/ml



#13 Dieldrin

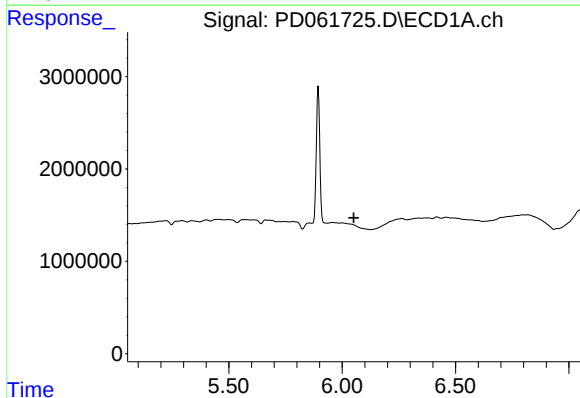
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



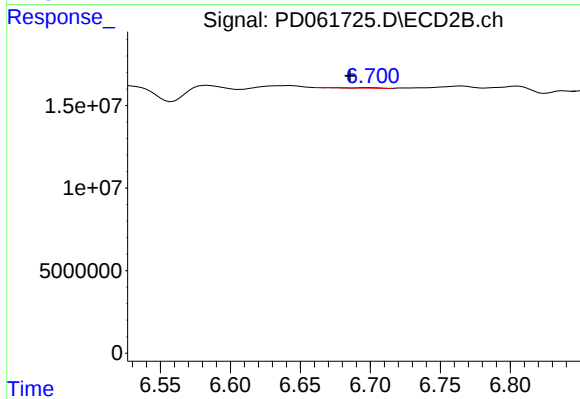
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 2460734
Conc: 0.22 ng/ml



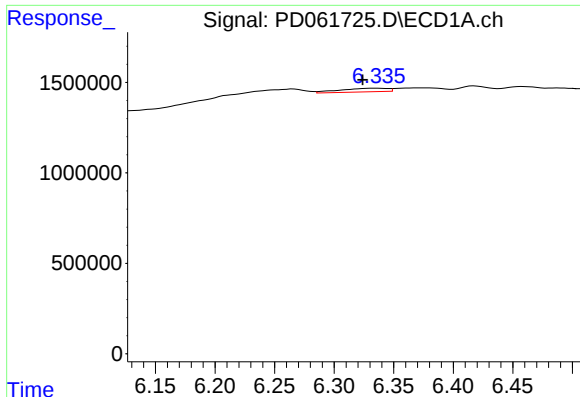
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

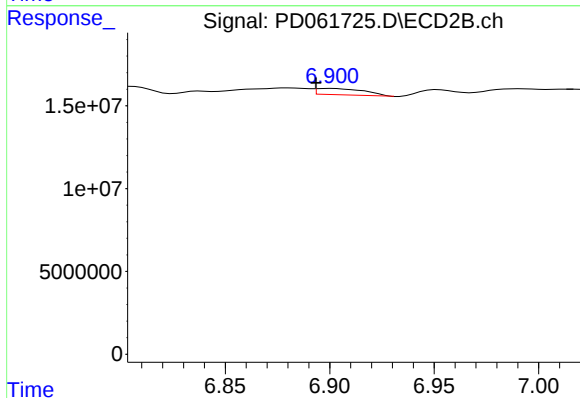
R.T.: 6.700 min
Delta R.T.: 0.015 min
Response: 262096
Conc: 0.03 ng/ml



#15 Endosulfan II

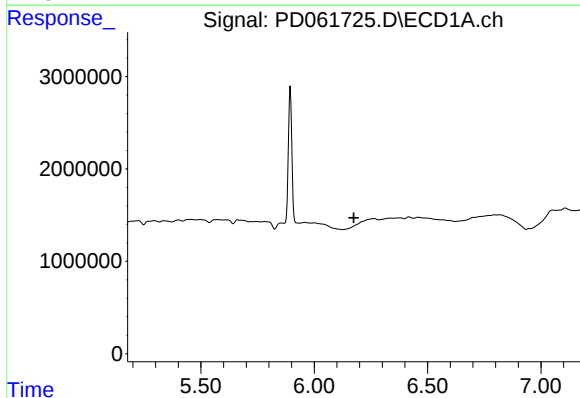
R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 549171
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



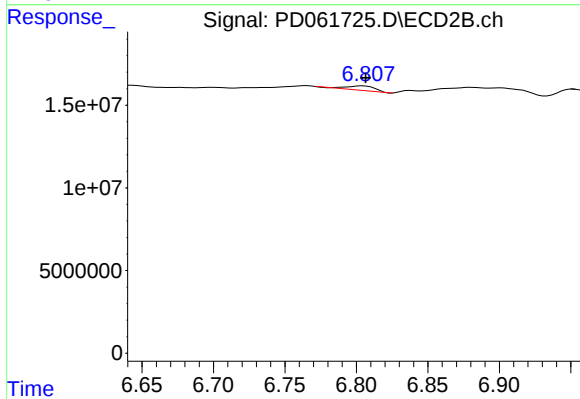
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 5793147
Conc: 0.62 ng/ml



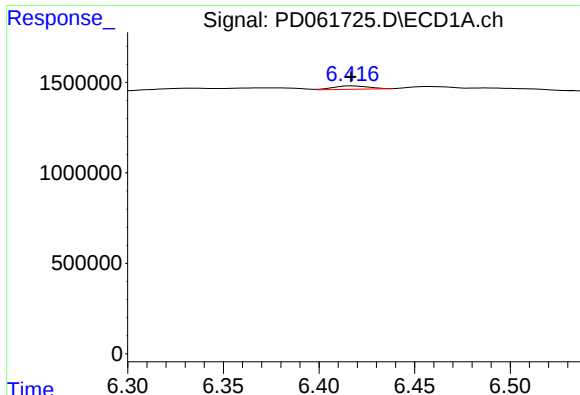
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

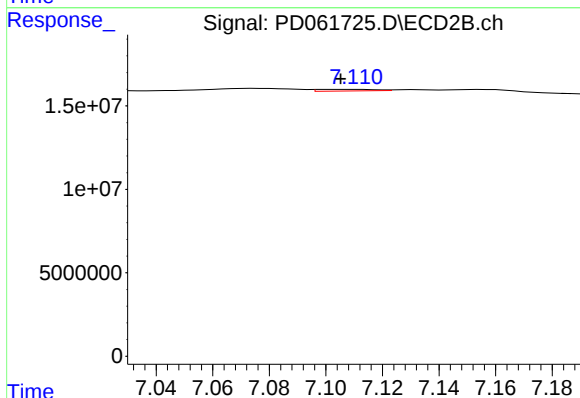
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 3676551
Conc: 0.41 ng/ml



#17 4,4'-DDT

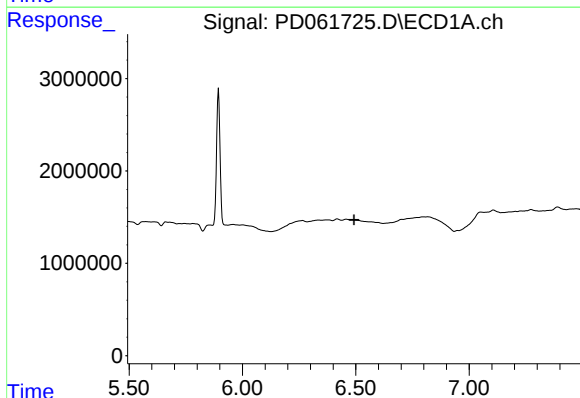
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 236198
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



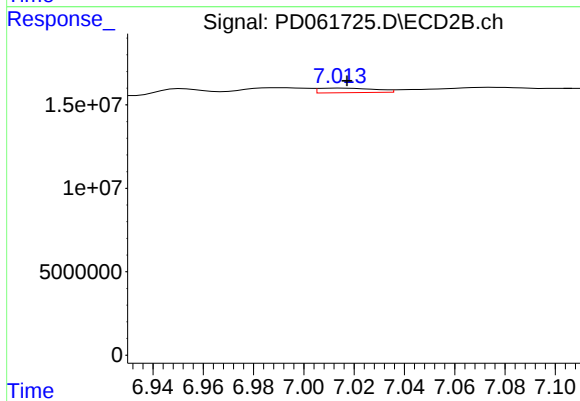
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 1397971
Conc: 0.14 ng/ml



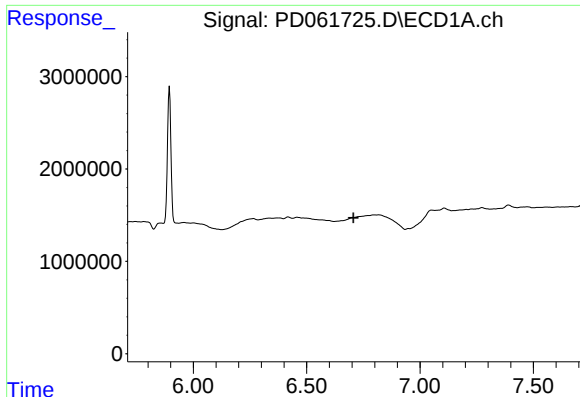
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

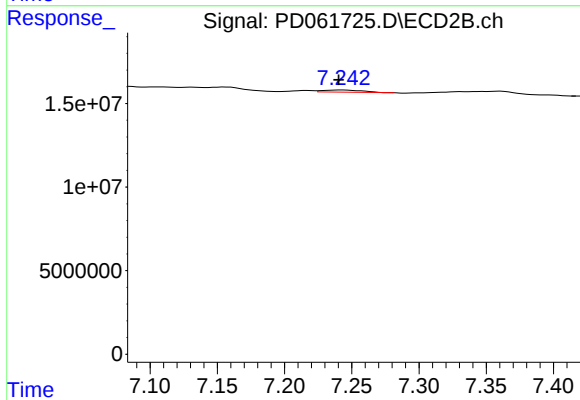
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 4249919
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

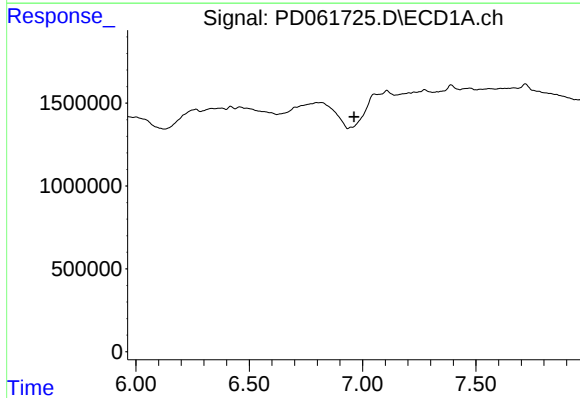
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



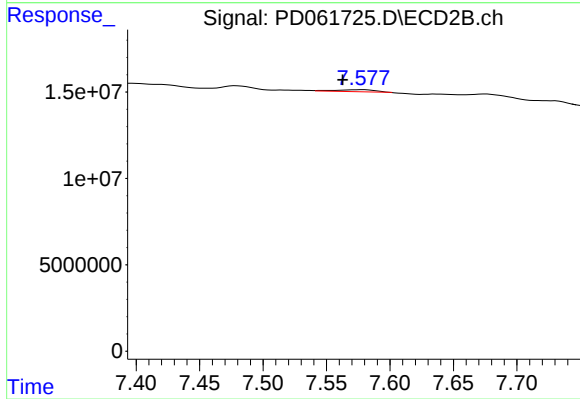
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 2544107
Conc: 0.26 ng/ml



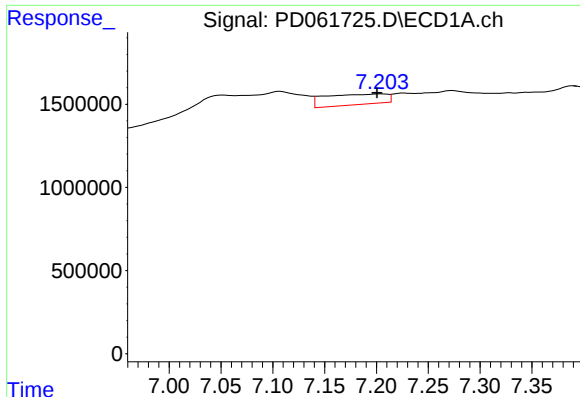
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#20 Methoxychlor

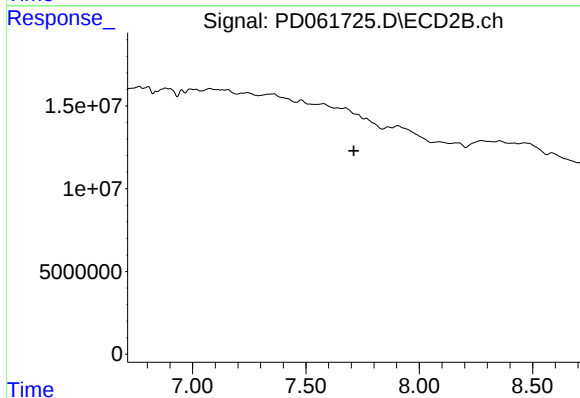
R.T.: 7.579 min
Delta R.T.: 0.016 min
Response: 1999272
Conc: 0.43 ng/ml



#21 Endrin ketone

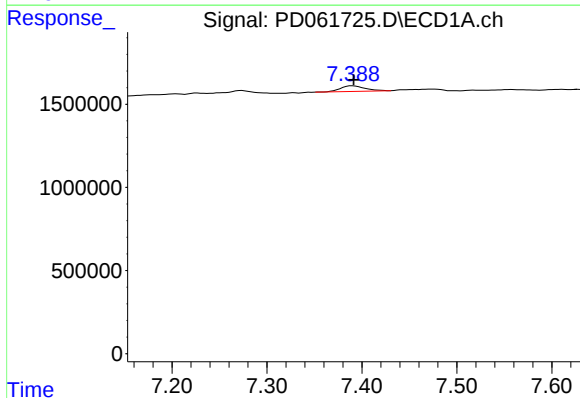
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 2616244
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



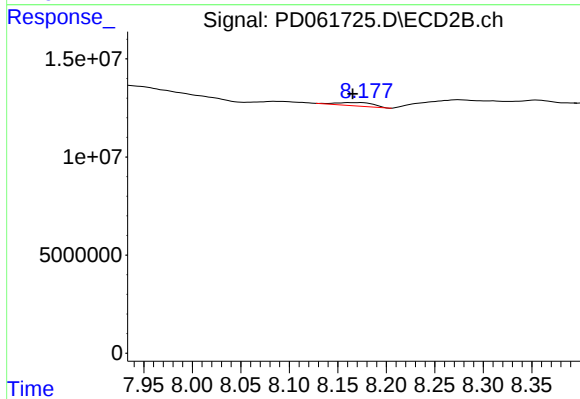
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



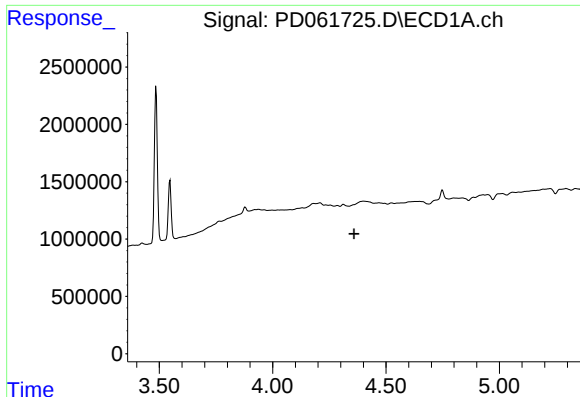
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 623530
Conc: 0.65 ng/ml



#22 Mirex

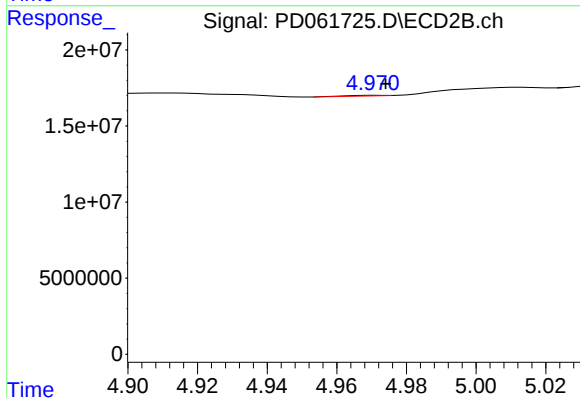
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 4679772
Conc: 0.80 ng/ml



#23 Chlordane-1

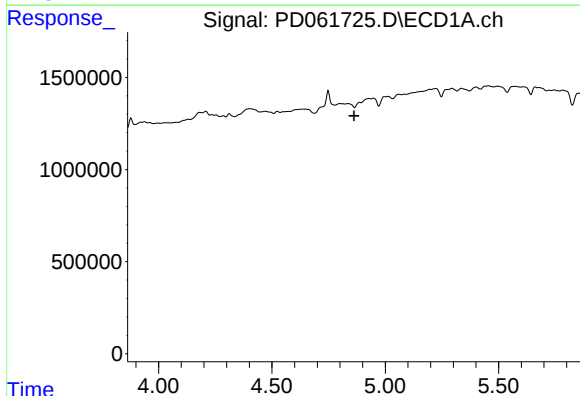
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



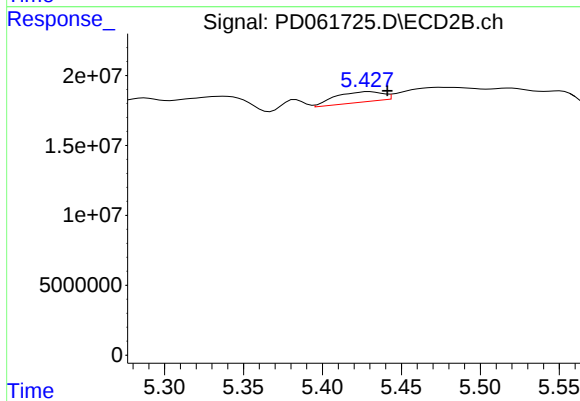
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 262027
Conc: 0.71 ng/ml



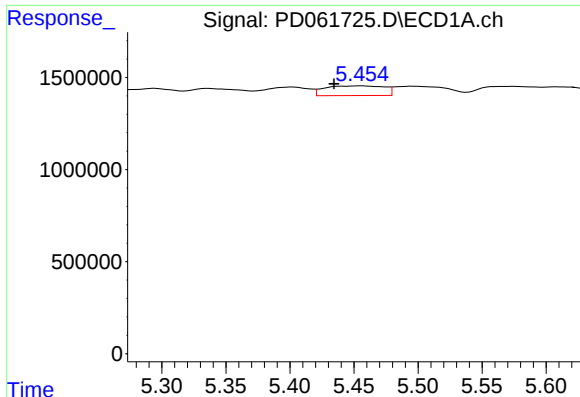
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

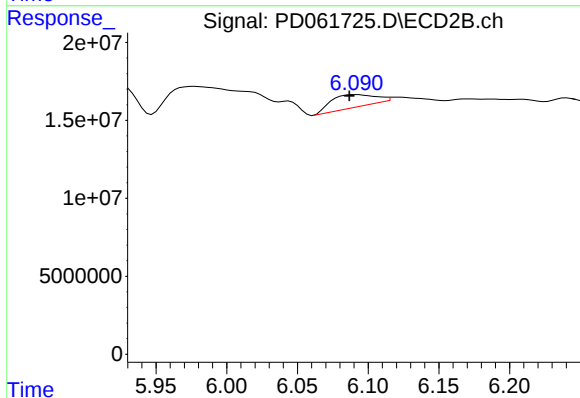
R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 15488723
Conc: 41.34 ng/ml



#25 Chlordane-3

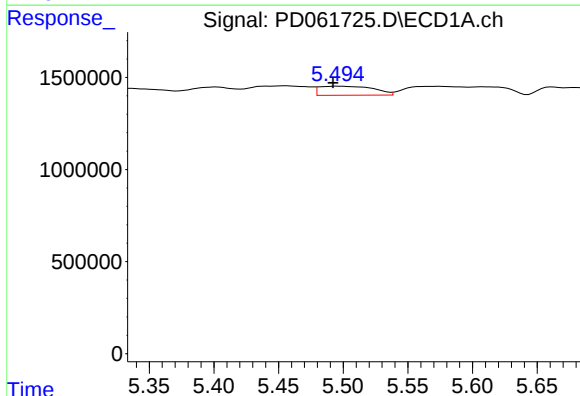
R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 1691271
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



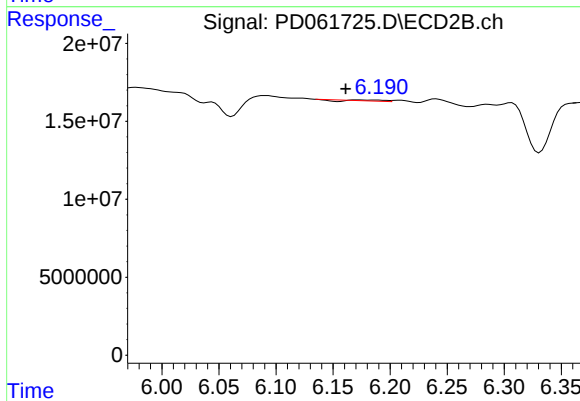
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 17398864
Conc: 10.87 ng/ml



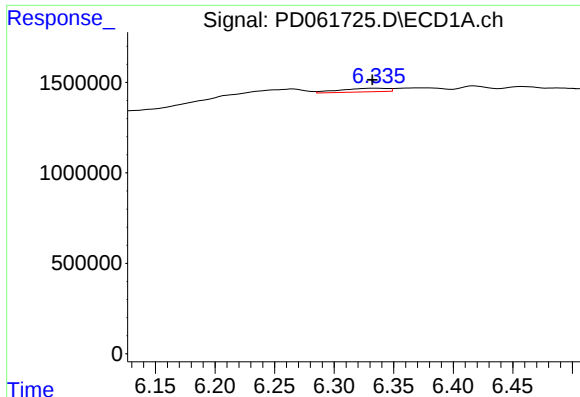
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 1434745
Conc: 14.70 ng/ml



#26 Chlordane-4

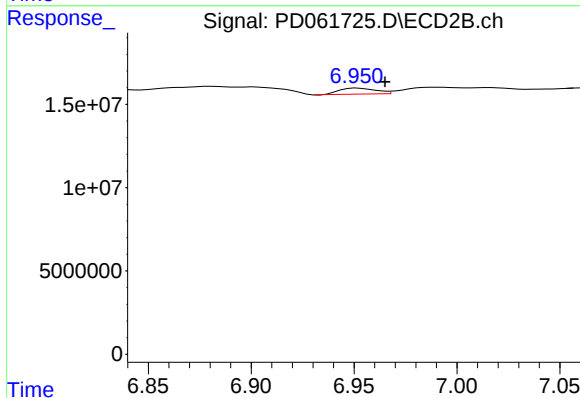
R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 660939
Conc: 0.36 ng/ml



#27 Chlordane-5

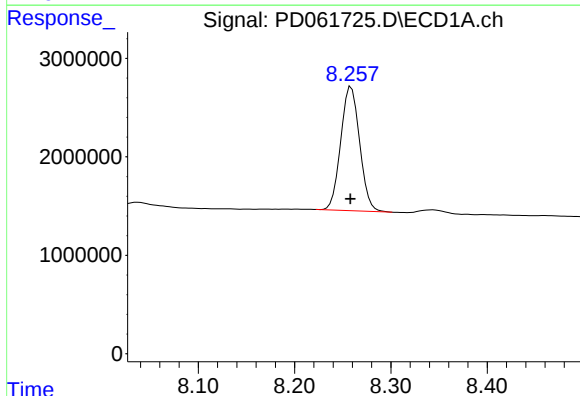
R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 549171
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP:P-1:P-2:P-3:P-4



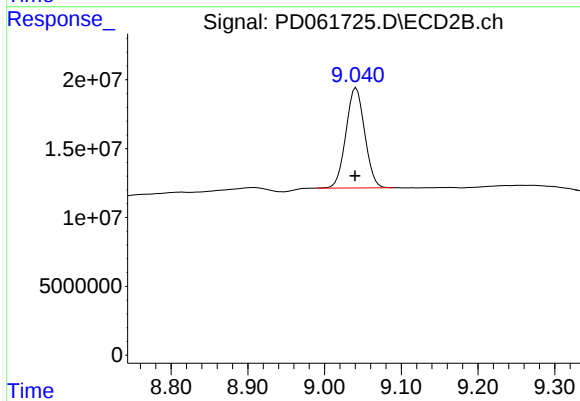
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 4362400
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 17133179
Conc: 14.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 124319470
Conc: 14.30 ng/ml