

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 18:21
 Operator : AR\AJ
 Sample : M2161-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:00:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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 x 0.50µm

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

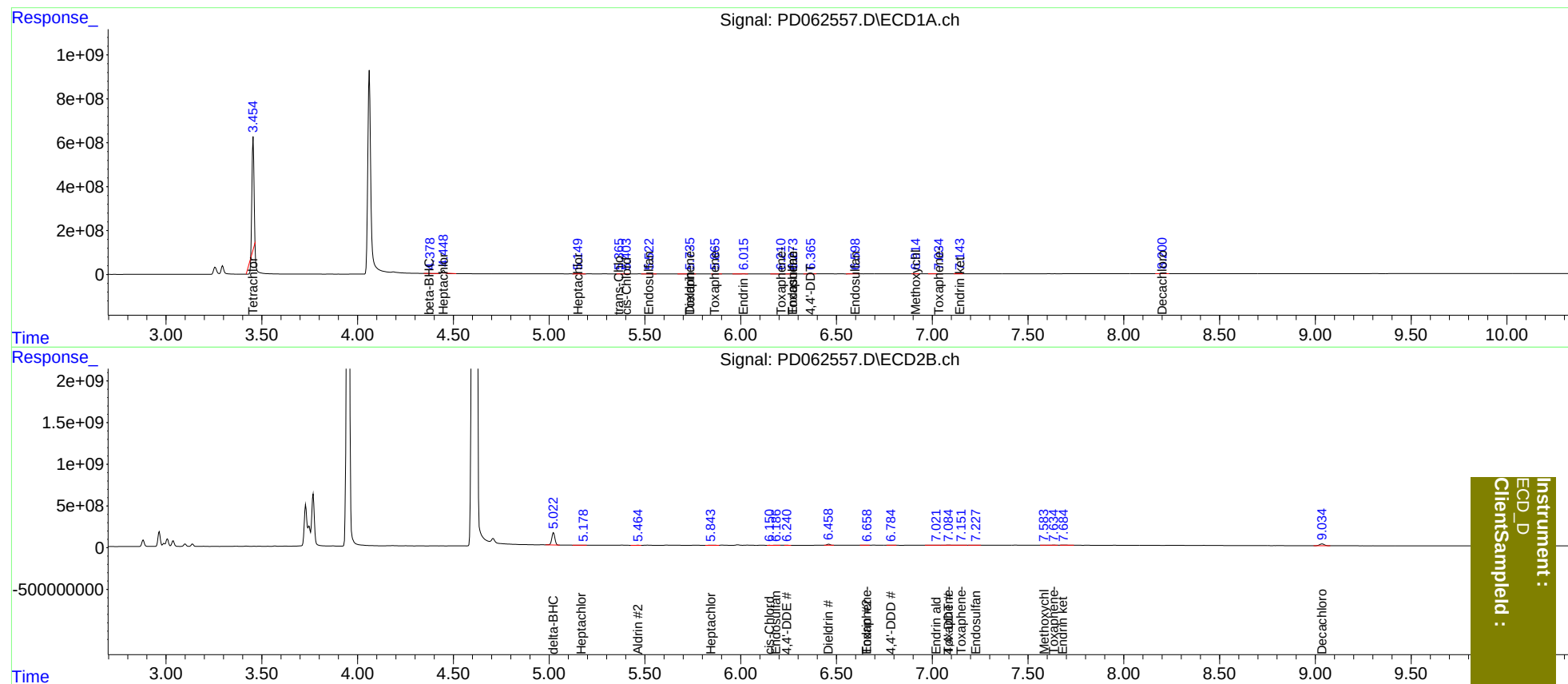
System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	0.000	3427.7E6	0	3580.259	N.D. #
27)	SA Decachlor...	8.202	9.036	36798106	373.7E6	34.282	34.233
Target Compounds							
4)	MA Heptachlor	4.449	5.169	78693405	9069422	61.286	0.521 #
5)	MB Aldrin	0.000	5.464	0	13675202	N.D.	0.791
6)	B beta-BHC	4.377f	0.000	945678	0	1.523	N.D. #
7)	B delta-BHC	0.000	5.023	0	1657.7E6	N.D.	89.347
8)	B Heptachlo...	5.151	5.845	3863261	27757968	3.152	1.731 #
9)	A Endosulfan I	5.524	6.187	117236	15926271	0.105	1.086 #
10)	B trans-Chl...	5.366	6.113	787152	-431498	0.628	N.D. #
11)	B cis-Chlor...	5.404f	6.151	581856	2164378	0.474	0.139 #
12)	B 4,4'-DDE	5.610	6.242f	-255178	12930918	N.D.	0.825
13)	MA Dieldrin	5.736	6.459	14214100	148.9E6	11.276	9.599
14)	MA Endrin	6.016	6.660	2681351	3096968	2.534	0.248 #
16)	A 4,4'-DDD	6.129	6.785	-30546	4810511	N.D.	0.387
17)	MA 4,4'-DDT	6.367	7.086	5309587	25243137	5.669	2.126 #
18)	B Endrin al...	0.000	7.022	0	7517978	N.D.	0.689
19)	B Endosulfa...	6.599f	7.229	1381256	11734406	1.382	0.920 #
20)	A Methoxychlor	6.914	7.584	651243	5585322	1.221	0.985
21)	B Endrin ke...	7.145	7.683	147074	26455762	0.125	2.150 #
22)	Toxaphene-1	5.736	6.424	14214100	-3483577	1906.820	N.D. #
23)	Toxaphene-2	5.867	6.660	1120542	3096968	152.257	37.188 #
24)	Toxaphene-3	6.211	7.086	1928869	25243137	234.738	228.972
25)	Toxaphene-4	6.274	7.152	618953	13148197	32.138	41.296 #
26)	Toxaphene-5	7.038	7.636	645365	14443320	30.063	107.065 #

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

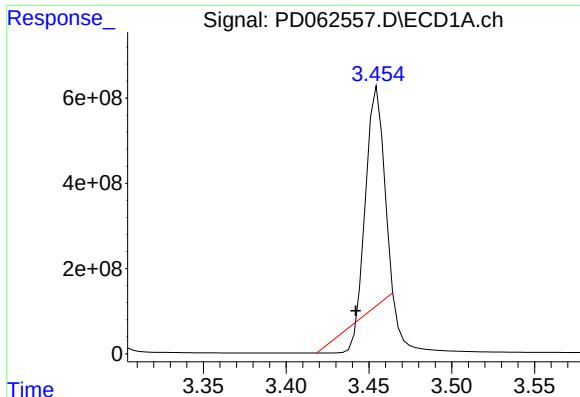
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 18:21
Operator : AR\AJ
Sample : M2161-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:00:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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 x 0.50µm



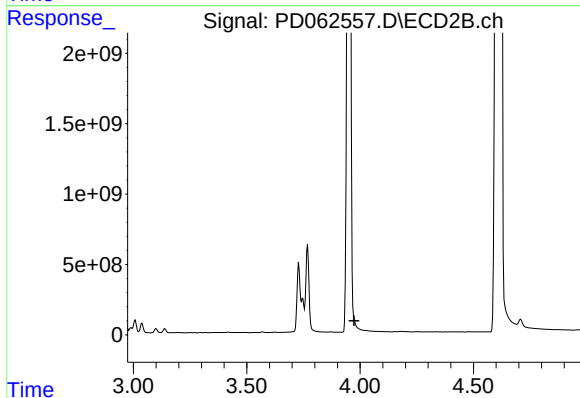
Instrument :
ECD_D
ClientSample :
M2161-07



#1 Tetrachloro-m-xylene

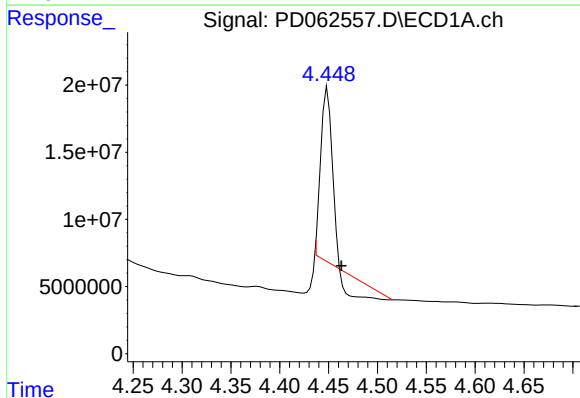
R.T.: 3.455 min
Delta R.T.: 0.013 min
Response: 3427736932
Conc: 3580.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



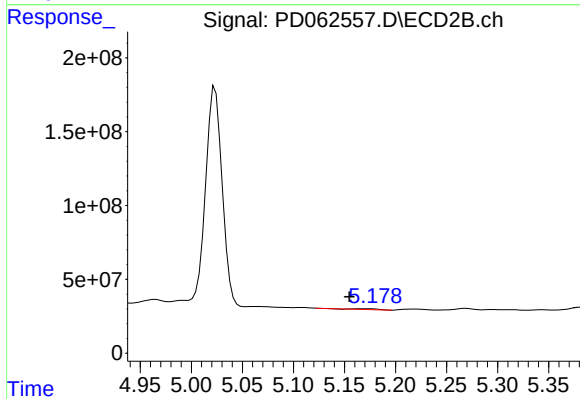
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



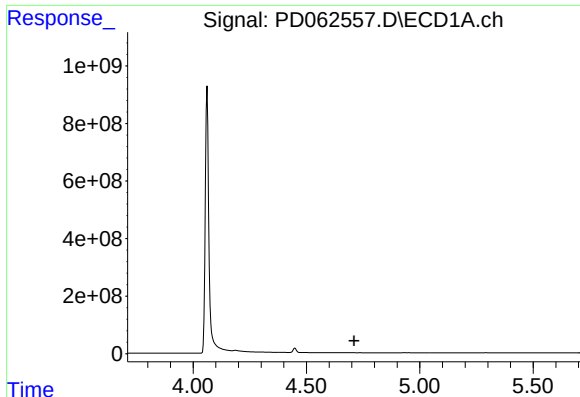
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.014 min
Response: 78693405
Conc: 61.29 ng/ml



#4 Heptachlor

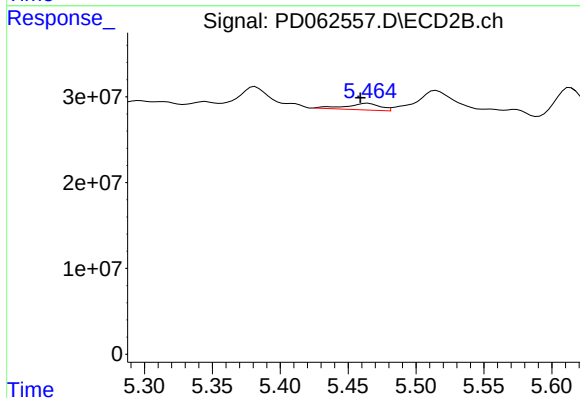
R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 9069422
Conc: 0.52 ng/ml



#5 Aldrin

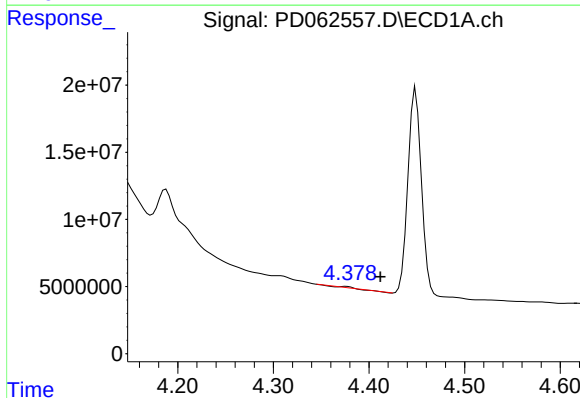
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



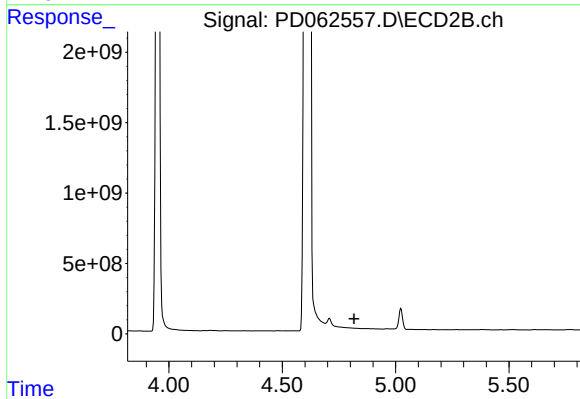
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 13675202
Conc: 0.79 ng/ml



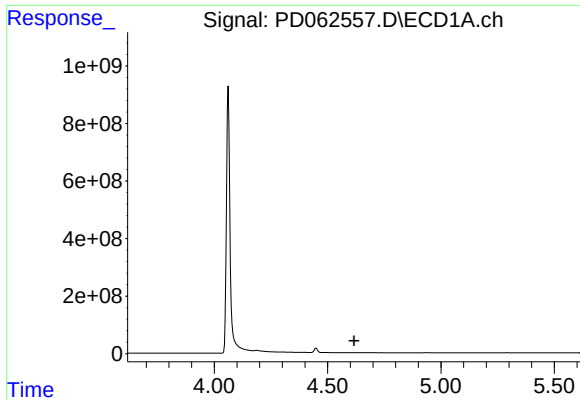
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: -0.035 min
Response: 945678
Conc: 1.52 ng/ml



#6 beta-BHC

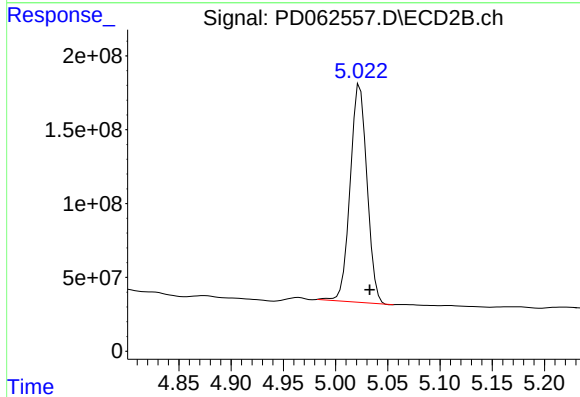
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

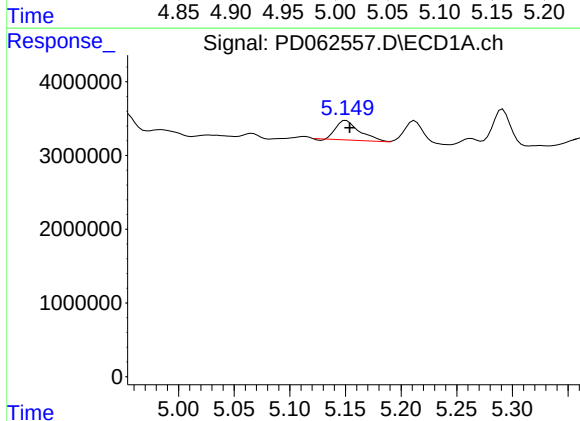
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



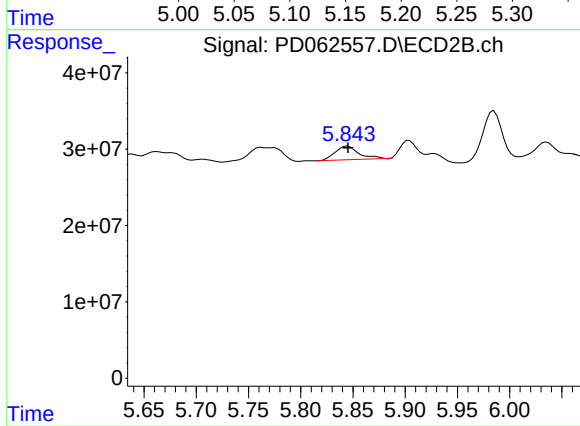
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 1657651447
Conc: 89.35 ng/ml



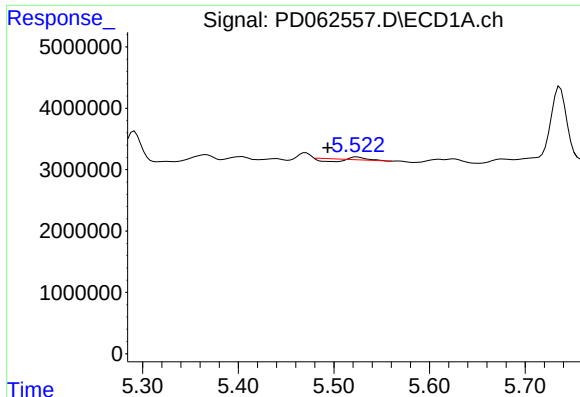
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 3863261
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

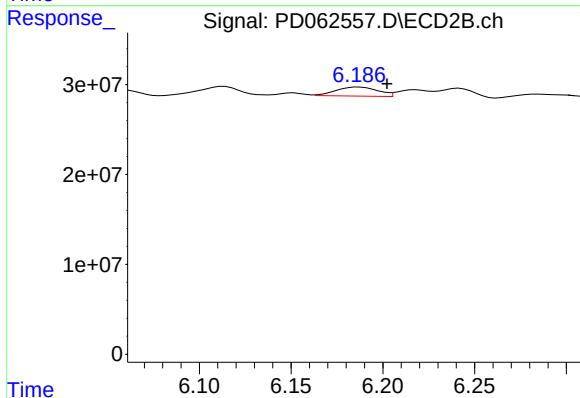
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27757968
Conc: 1.73 ng/ml



#9 Endosulfan I

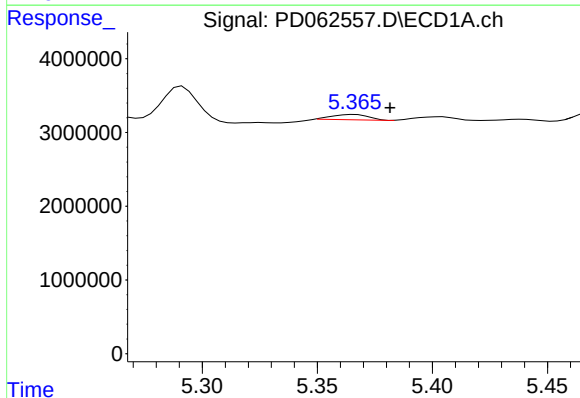
R.T.: 5.524 min
Delta R.T.: 0.030 min
Response: 117236
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



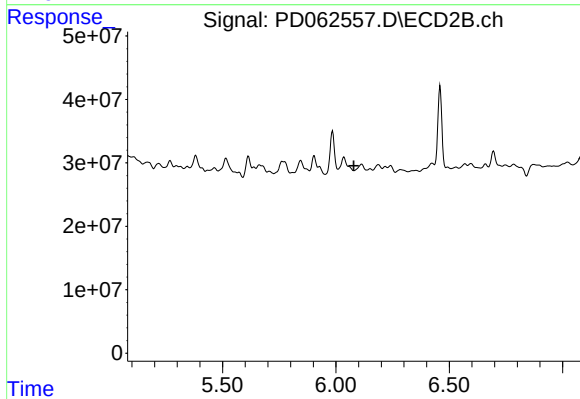
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.015 min
Response: 15926271
Conc: 1.09 ng/ml



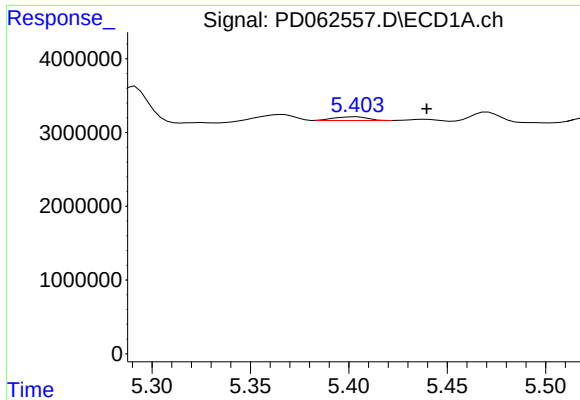
#10 trans-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.015 min
Response: 787152
Conc: 0.63 ng/ml



#10 trans-Chlordane

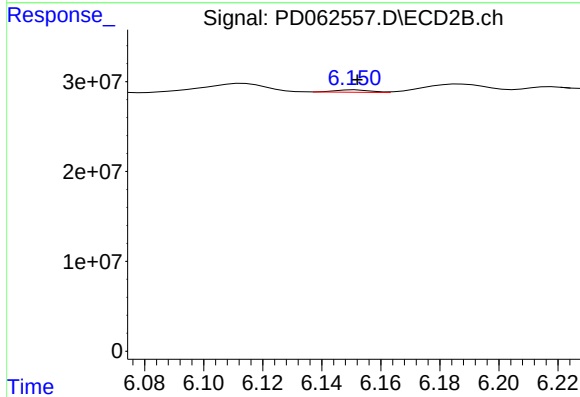
R.T.: 6.113 min
Delta R.T.: 0.034 min
Response: -431498
Conc: N.D.



#11 cis-Chlordane

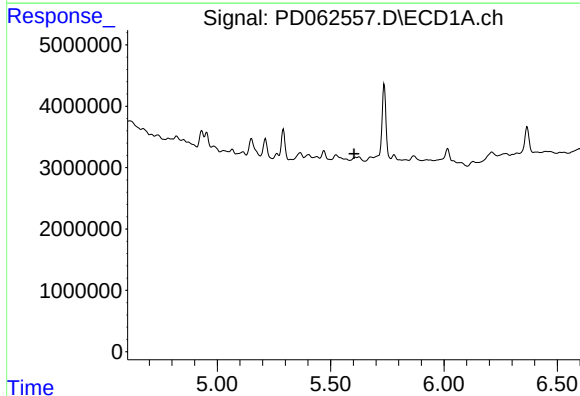
R.T.: 5.404 min
Delta R.T.: -0.036 min
Response: 581856
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



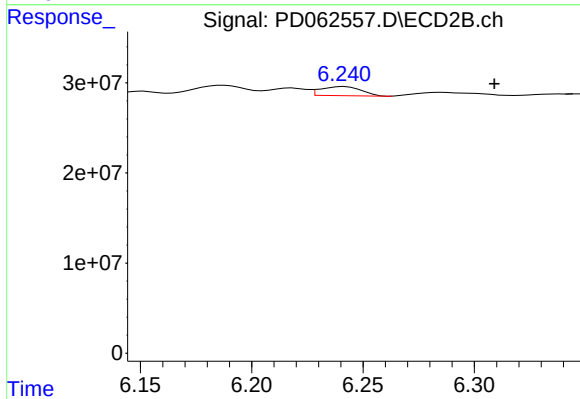
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 2164378
Conc: 0.14 ng/ml



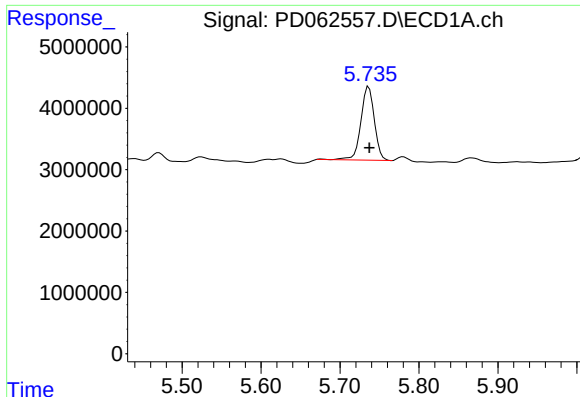
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: -255178
Conc: N.D.



#12 4,4'-DDE

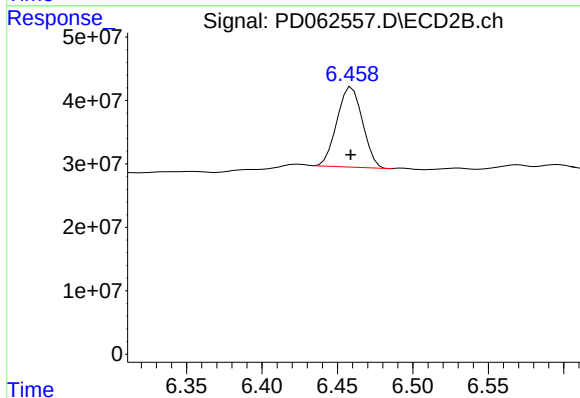
R.T.: 6.242 min
Delta R.T.: -0.068 min
Response: 12930918
Conc: 0.83 ng/ml



#13 Dieldrin

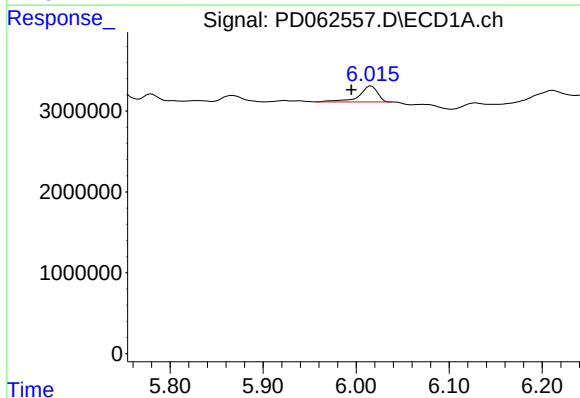
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 14214100
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



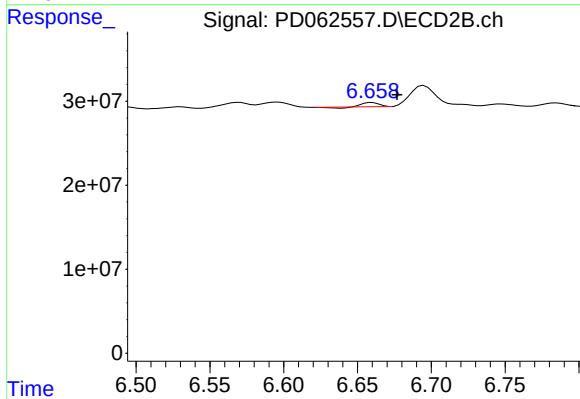
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 148850369
Conc: 9.60 ng/ml



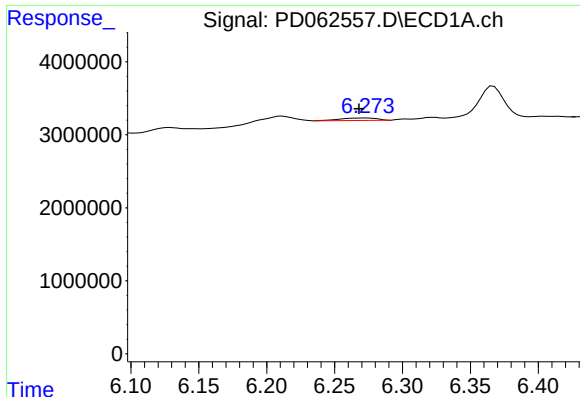
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.021 min
Response: 2681351
Conc: 2.53 ng/ml



#14 Endrin

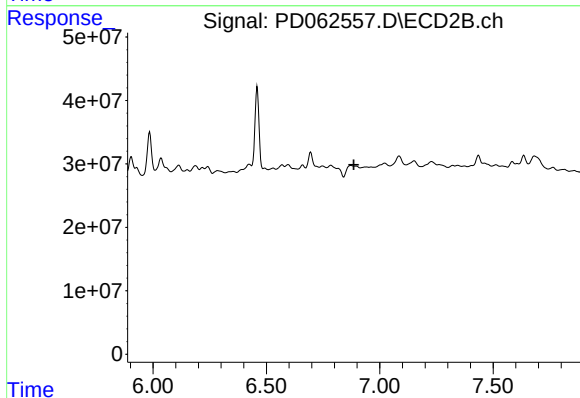
R.T.: 6.660 min
Delta R.T.: -0.017 min
Response: 3096968
Conc: 0.25 ng/ml



#15 Endosulfan II

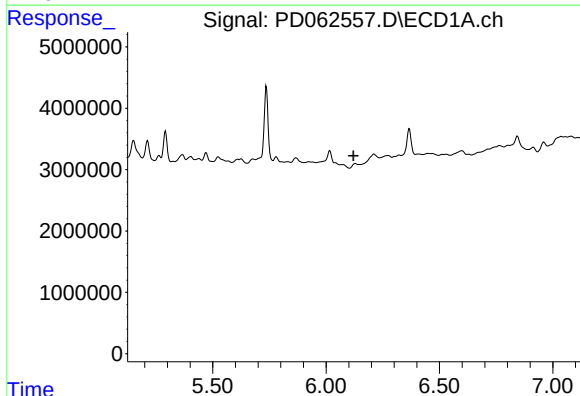
R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 618953
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



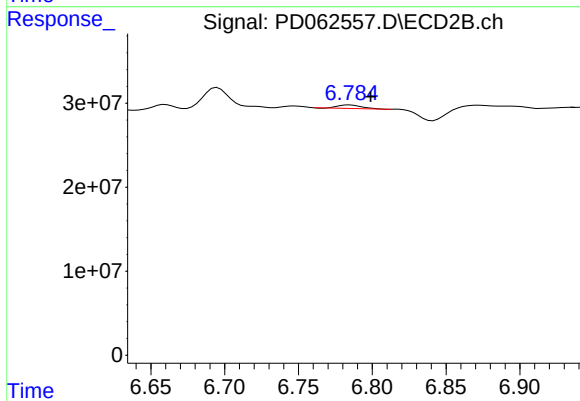
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.013 min
Response: -16457440
Conc: N.D.



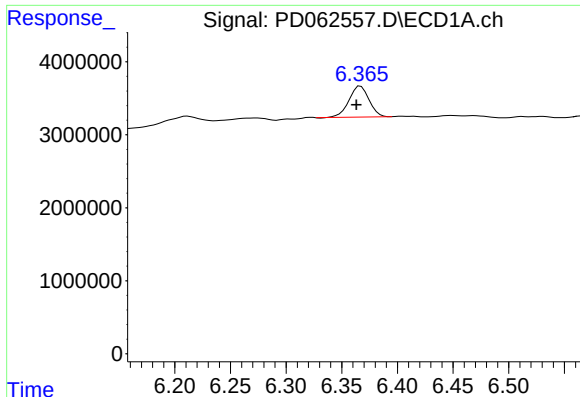
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: -30546
Conc: N.D.



#16 4,4'-DDD

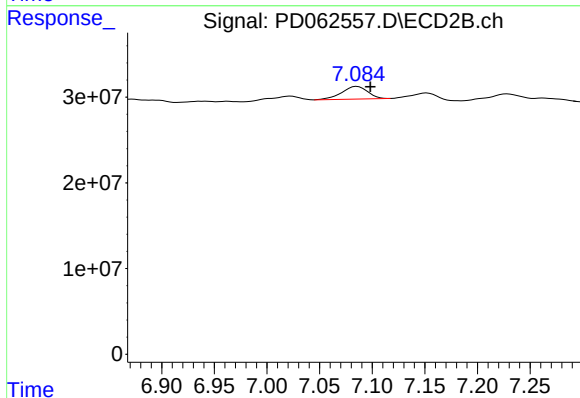
R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 4810511
Conc: 0.39 ng/ml



#17 4,4'-DDT

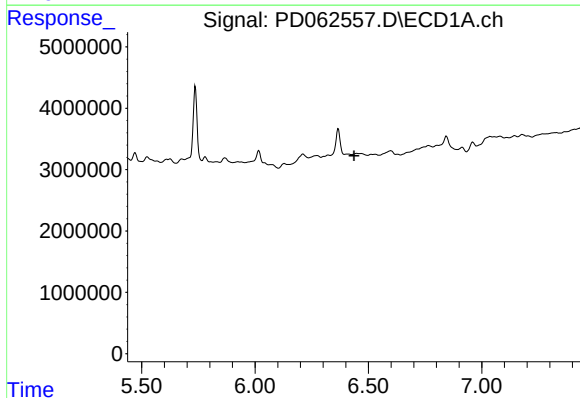
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 5309587
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



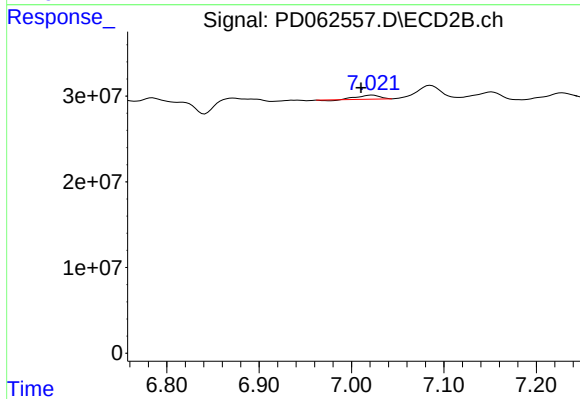
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 25243137
Conc: 2.13 ng/ml



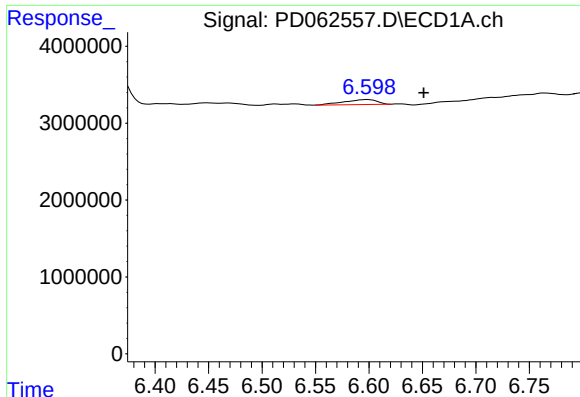
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

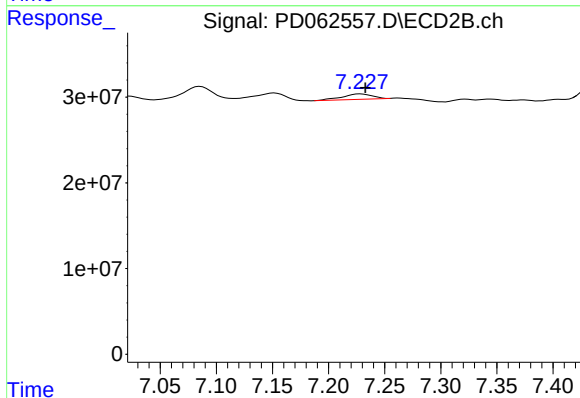
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 7517978
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

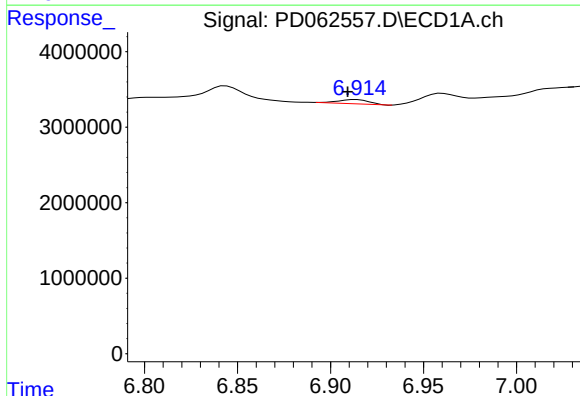
R.T.: 6.599 min
Delta R.T.: -0.052 min
Response: 1381256
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



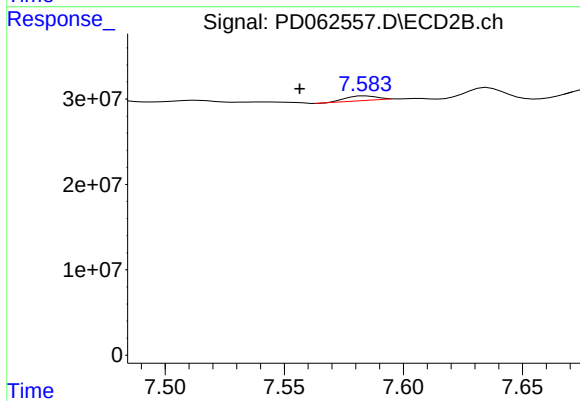
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 11734406
Conc: 0.92 ng/ml



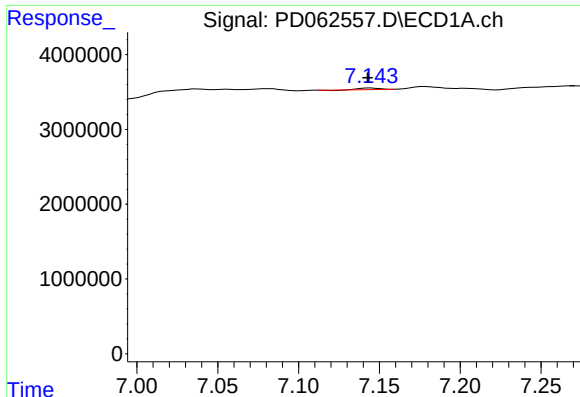
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 651243
Conc: 1.22 ng/ml



#20 Methoxychlor

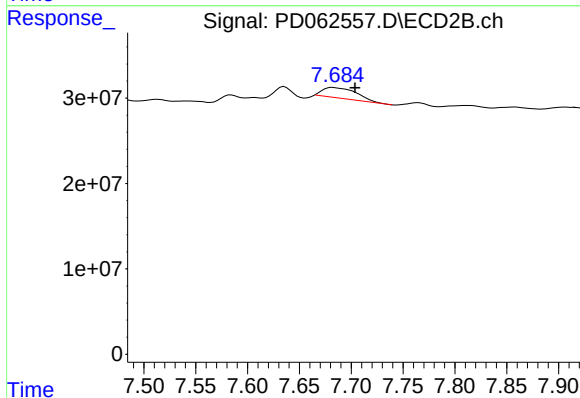
R.T.: 7.584 min
Delta R.T.: 0.028 min
Response: 5585322
Conc: 0.99 ng/ml



#21 Endrin ketone

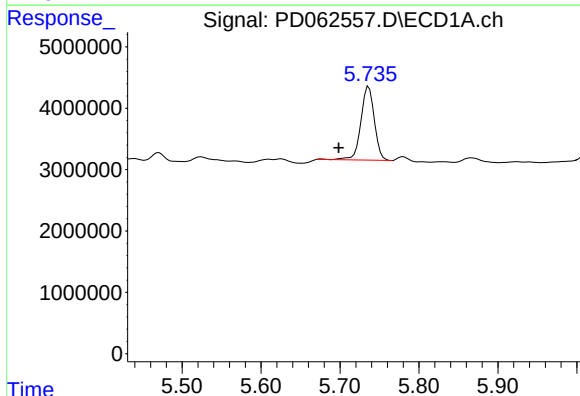
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 147074
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



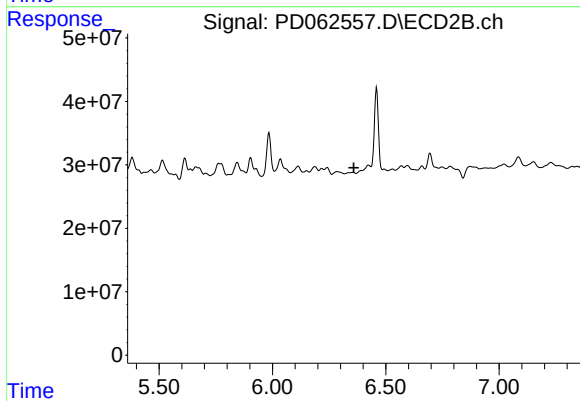
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.021 min
Response: 26455762
Conc: 2.15 ng/ml



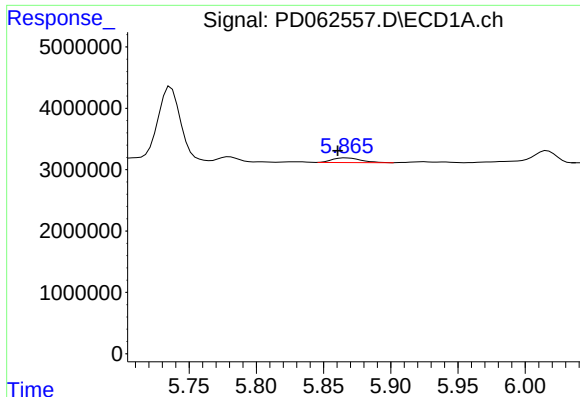
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: 14214100
Conc: 1906.82 ng/ml



#22 Toxaphene-1

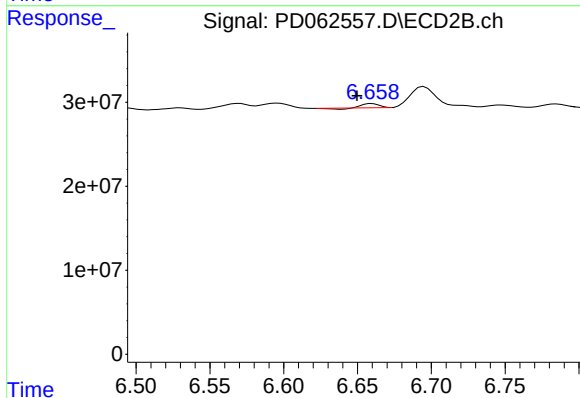
R.T.: 6.424 min
Delta R.T.: 0.065 min
Response: -3483577
Conc: N.D.



#23 Toxaphene-2

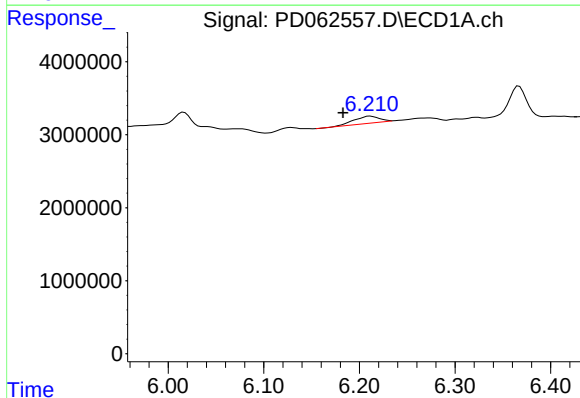
R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 1120542
Conc: 152.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



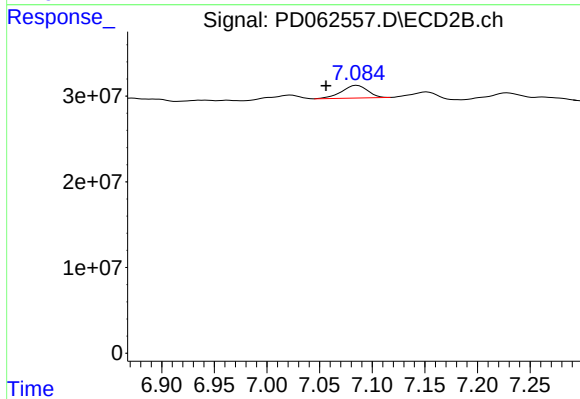
#23 Toxaphene-2

R.T.: 6.660 min
Delta R.T.: 0.010 min
Response: 3096968
Conc: 37.19 ng/ml



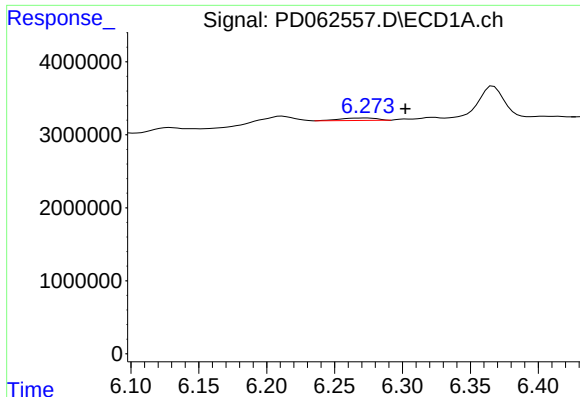
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: 0.029 min
Response: 1928869
Conc: 234.74 ng/ml



#24 Toxaphene-3

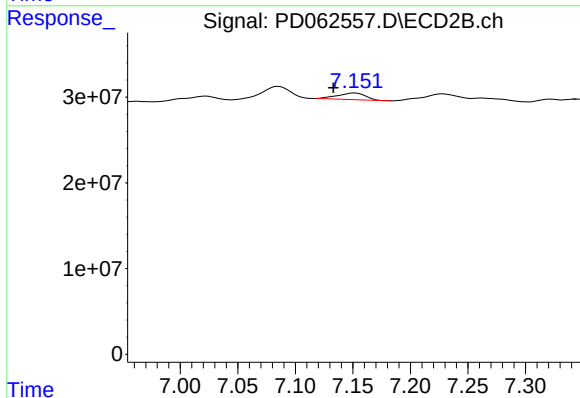
R.T.: 7.086 min
Delta R.T.: 0.029 min
Response: 25243137
Conc: 228.97 ng/ml



#25 Toxaphene-4

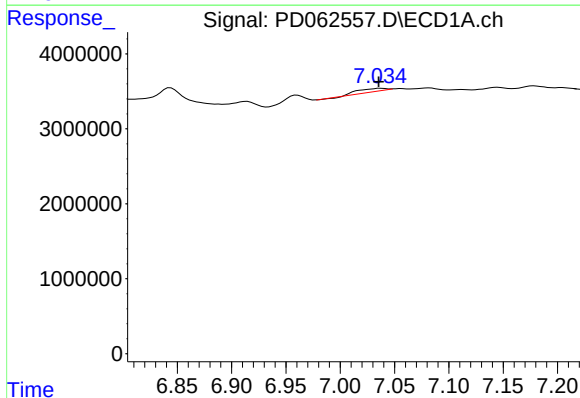
R.T.: 6.274 min
Delta R.T.: -0.028 min
Response: 618953
Conc: 32.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



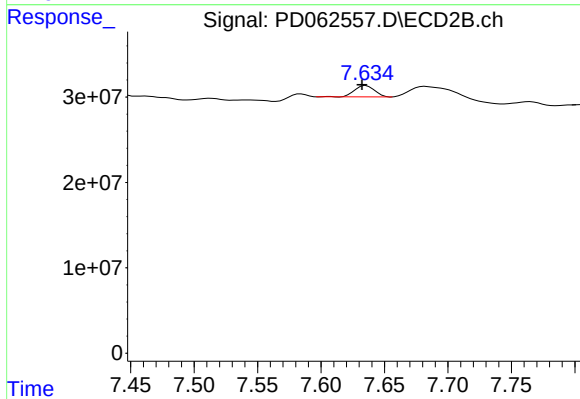
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 13148197
Conc: 41.30 ng/ml



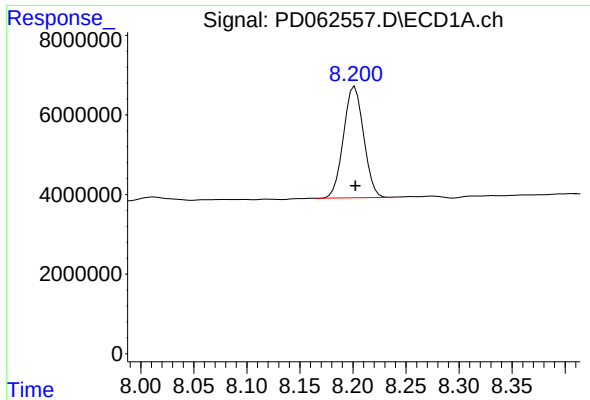
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 645365
Conc: 30.06 ng/ml



#26 Toxaphene-5

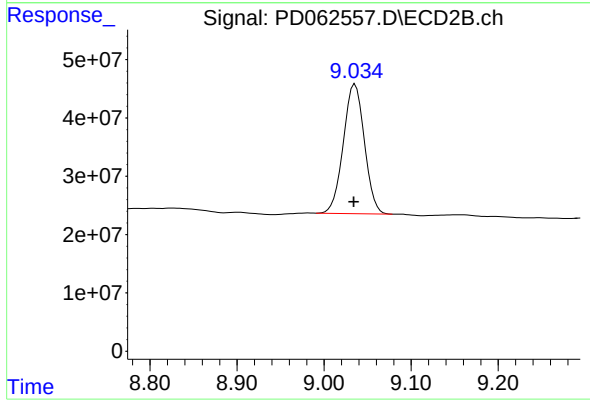
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 14443320
Conc: 107.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 36798106
Conc: 34.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 373658694
Conc: 34.23 ng/ml