

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
 Data File : PD061137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 14:11
 Operator : DD\AJ
 Sample : M1274-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:13:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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 x 0.50µm

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

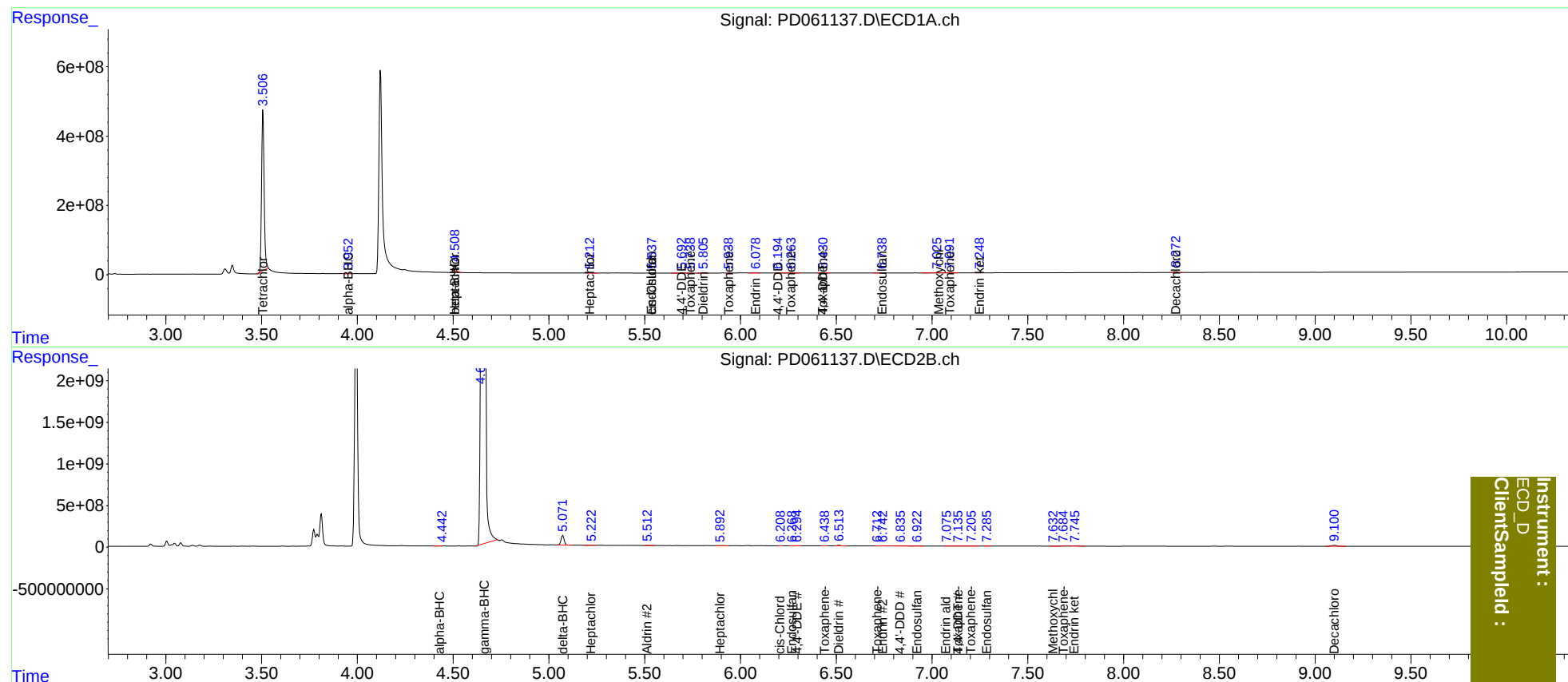
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	0.000	4263.4E6	0	4200.387	N.D. #
27)	SA Decachlor...	8.273	9.101	36358531	206.3E6	28.855	30.383
Target Compounds							
2)	A alpha-BHC	3.954	4.431	629312	5077060	0.422	0.459
3)	MA gamma-BHC...	4.245	4.654f	-2039698	41866.0E6	N.D.	4127.114
4)	MA Heptachlor	4.509	5.221	102.3E6	3765481	67.661	0.357 #
5)	MB Aldrin	0.000	5.514	0	4009680	N.D.	0.408
6)	B beta-BHC	4.509f	0.000	102.3E6	0	164.023	N.D. #
7)	B delta-BHC	0.000	5.073	0	1283.6E6	N.D.	125.919
8)	B Heptachlo...	5.214	5.893	6201379	13857097	4.557	1.599 #
9)	A Endosulfan I	5.538	6.269	1010483	2662200	0.771	0.309 #
10)	B trans-Chl...	0.000	6.165	0	554472	N.D.	<MDL
11)	B cis-Chlor...	5.538	6.207	1010483	995204	0.736	0.112 #
12)	B 4,4'-DDE	5.693	6.295f	1756754	3980699	1.248	0.448 #
13)	MA Dieldrin	5.806	6.514	13002457	81658729	8.855	8.784
14)	MA Endrin	6.080	6.743	3491474	15296961	2.809	2.071 #
15)	B Endosulfa...	0.000	6.923	0	11853866	N.D.	1.647
16)	A 4,4'-DDD	6.195	6.835	1278540	9837968	1.089	1.383 #
17)	MA 4,4'-DDT	6.431	7.135	4625467	18450618	3.778	2.541 #
18)	B Endrin al...	0.000	7.074	0	9369283	N.D.	1.580
19)	B Endosulfa...	6.740	7.285	109790	2318317	0.105	0.329 #
20)	A Methoxychlor	7.039f	7.634	6058207	2062502	9.706	0.625 #
21)	B Endrin ke...	7.249	7.743	435166	39102039	0.337	5.371 #
22)	Toxaphene-1	5.741	6.438	787367	4586342	66.082	84.146 #
23)	Toxaphene-2	5.939	6.714	335329	1398352	27.098	21.263
24)	Toxaphene-3	6.265	7.135	3251374	18450618	234.785	192.590
25)	Toxaphene-4	6.431	7.203	4625467	9519562	143.766	36.357 #
26)	Toxaphene-5	7.092	7.686	10361911	3844278	298.240	33.233 #

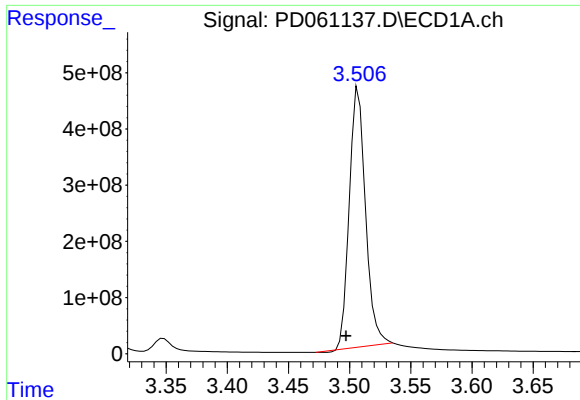
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
Data File : PD061137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 14:11
Operator : DD\AJ
Sample : M1274-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:13:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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 x 0.50µm

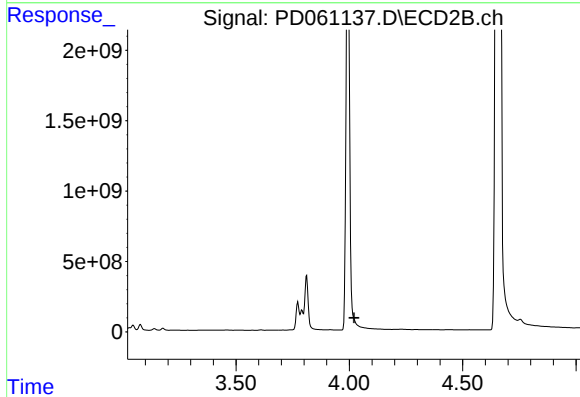




#1 Tetrachloro-m-xylene

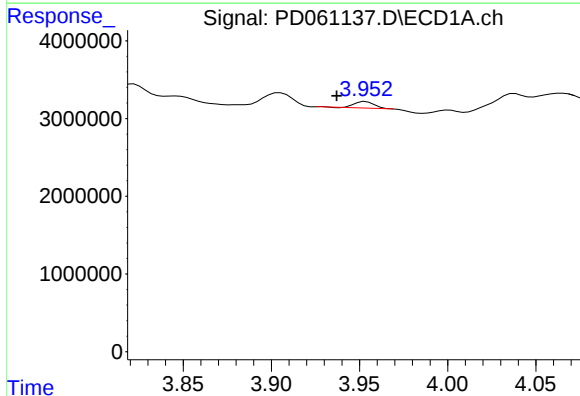
R.T.: 3.507 min
Delta R.T.: 0.010 min
Response: 4263378152
Conc: 4200.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



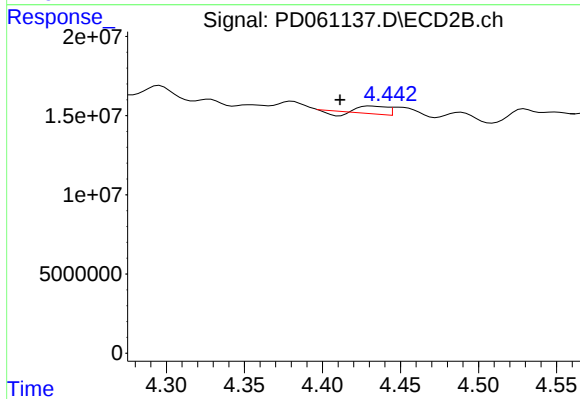
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



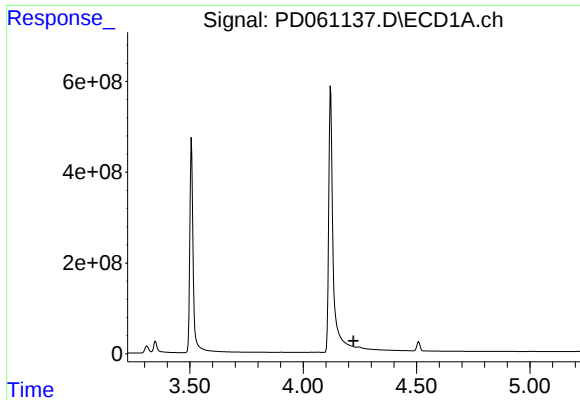
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.017 min
Response: 629312
Conc: 0.42 ng/ml



#2 alpha-BHC

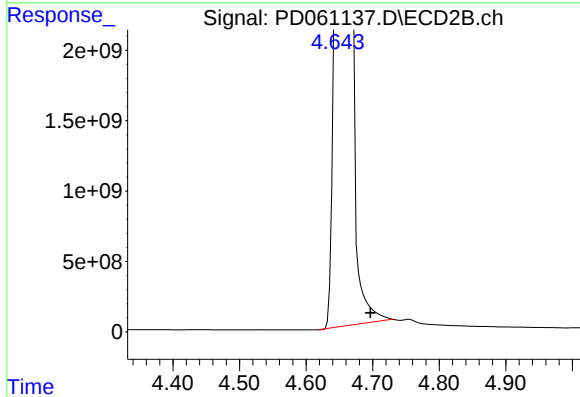
R.T.: 4.431 min
Delta R.T.: 0.020 min
Response: 5077060
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

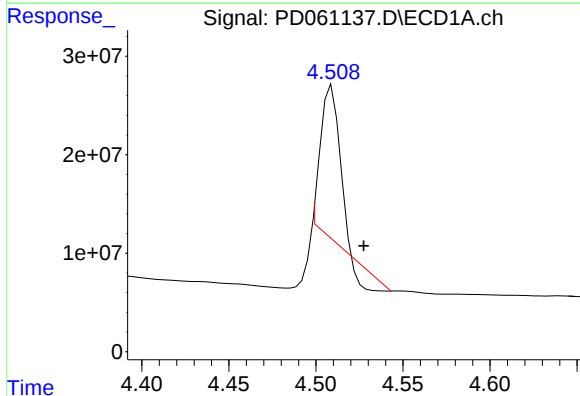
R.T.: 4.245 min
Delta R.T.: 0.023 min
Response: -2039698
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



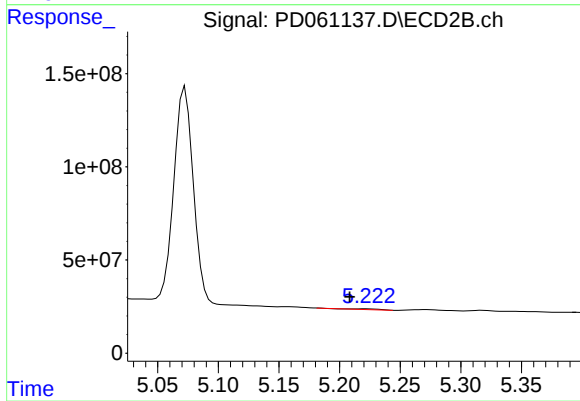
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.043 min
Response: 41865992583
Conc: 4127.11 ng/ml



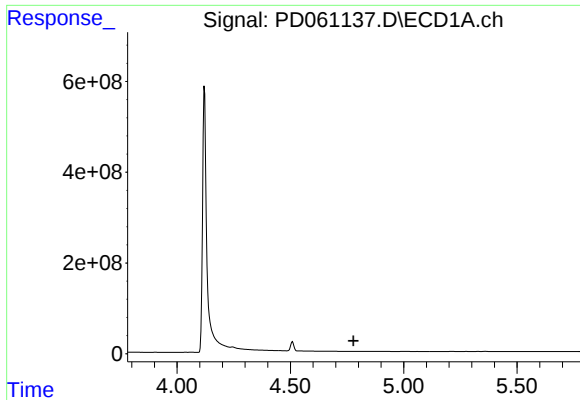
#4 Heptachlor

R.T.: 4.509 min
Delta R.T.: -0.018 min
Response: 102253224
Conc: 67.66 ng/ml



#4 Heptachlor

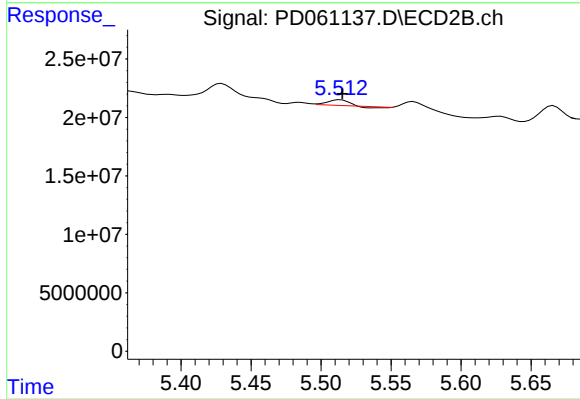
R.T.: 5.221 min
Delta R.T.: 0.013 min
Response: 3765481
Conc: 0.36 ng/ml



#5 Aldrin

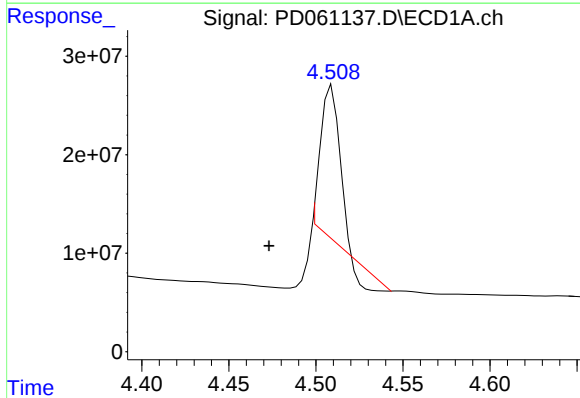
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



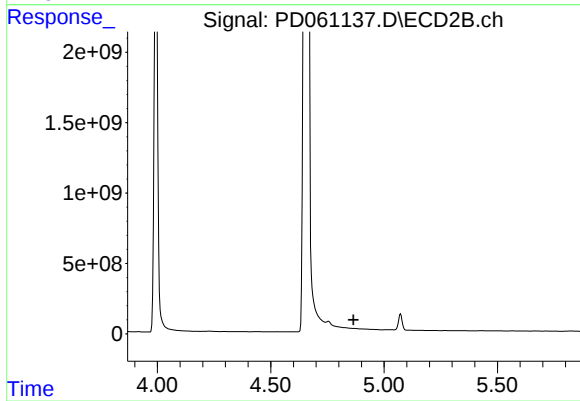
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 4009680
Conc: 0.41 ng/ml



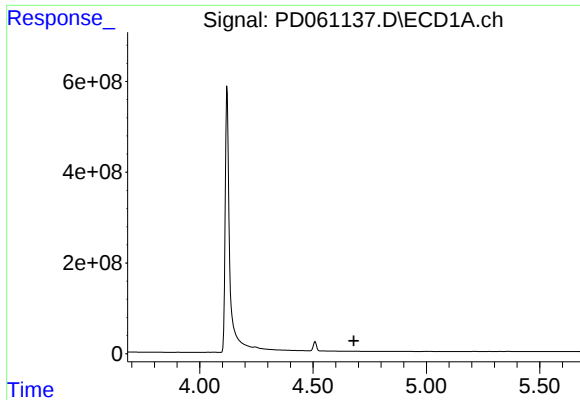
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.036 min
Response: 102253224
Conc: 164.02 ng/ml



#6 beta-BHC

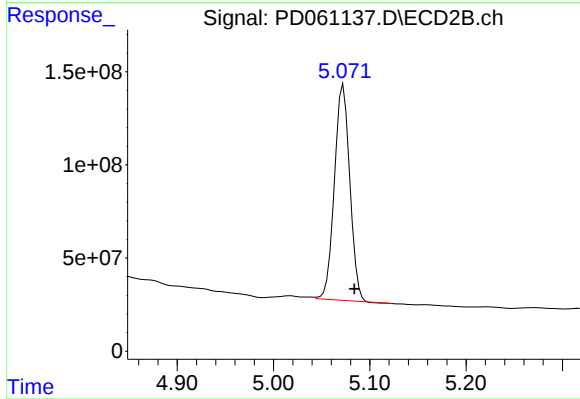
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

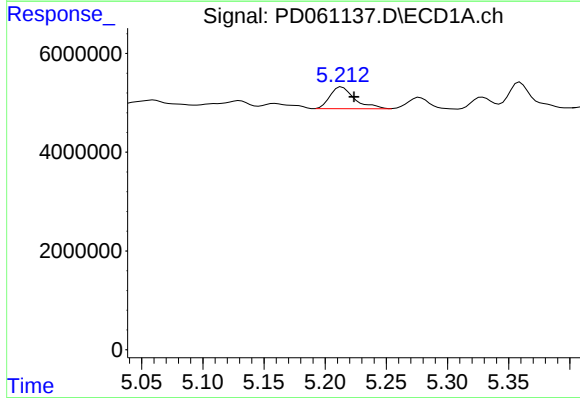
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



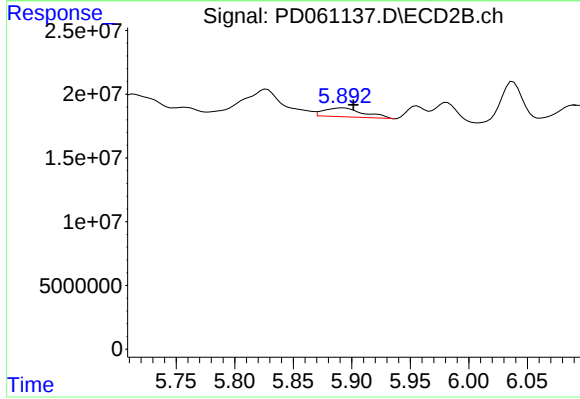
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 1283638865
Conc: 125.92 ng/ml



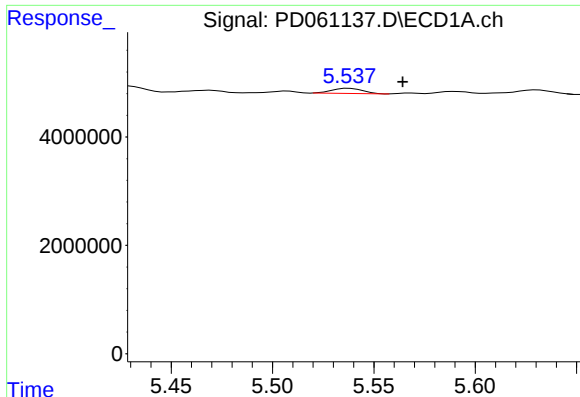
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: -0.010 min
Response: 6201379
Conc: 4.56 ng/ml



#8 Heptachlor epoxide

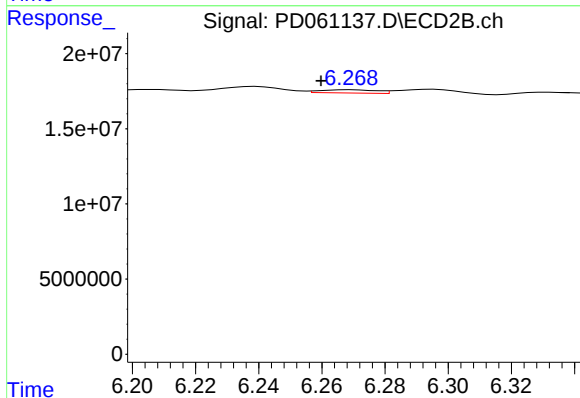
R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 13857097
Conc: 1.60 ng/ml



#9 Endosulfan I

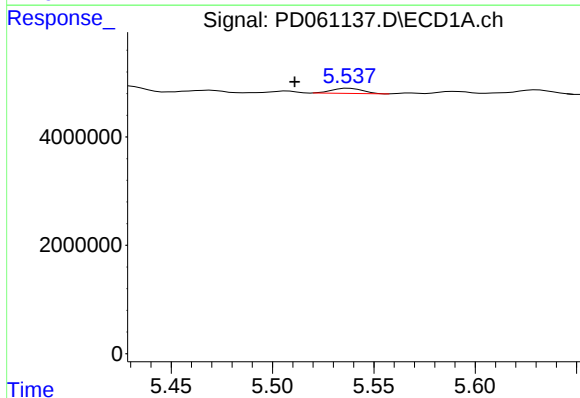
R.T.: 5.538 min
Delta R.T.: -0.026 min
Response: 1010483
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



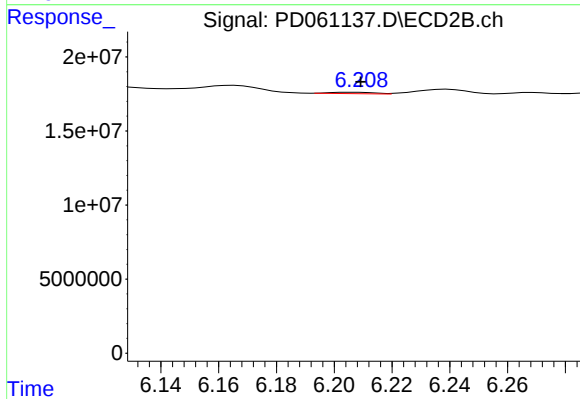
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 2662200
Conc: 0.31 ng/ml



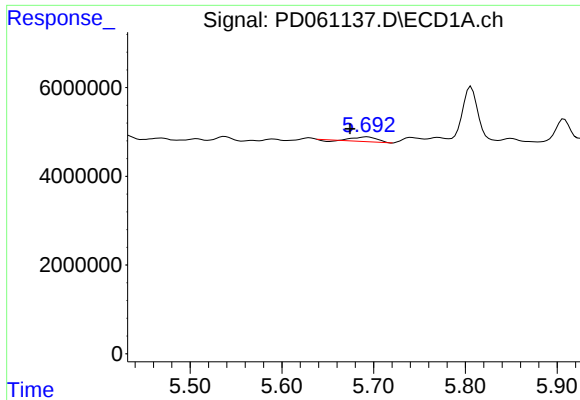
#11 cis-Chlordane

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 1010483
Conc: 0.74 ng/ml



#11 cis-Chlordane

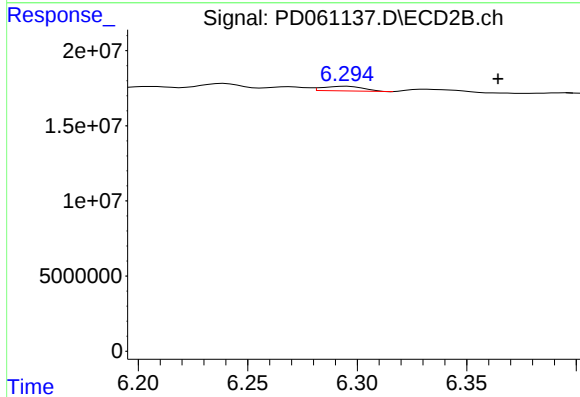
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 995204
Conc: 0.11 ng/ml



#12 4,4'-DDE

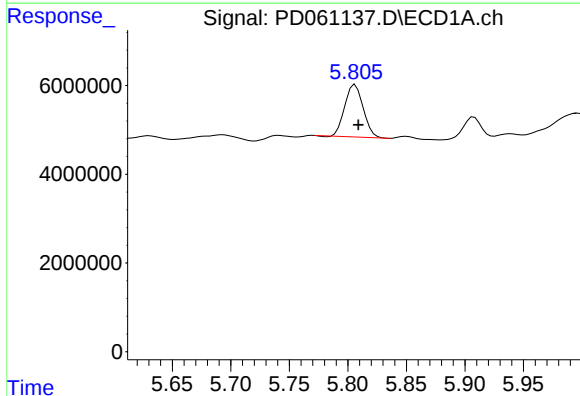
R.T.: 5.693 min
Delta R.T.: 0.019 min
Response: 1756754
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



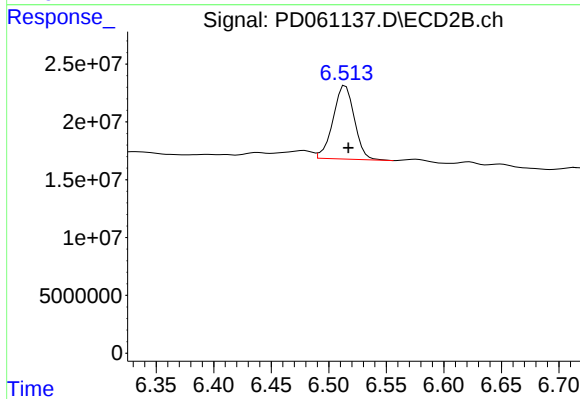
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.069 min
Response: 3980699
Conc: 0.45 ng/ml



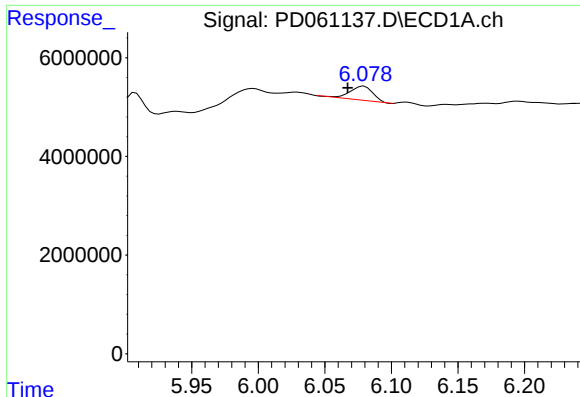
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 13002457
Conc: 8.85 ng/ml



#13 Dieldrin

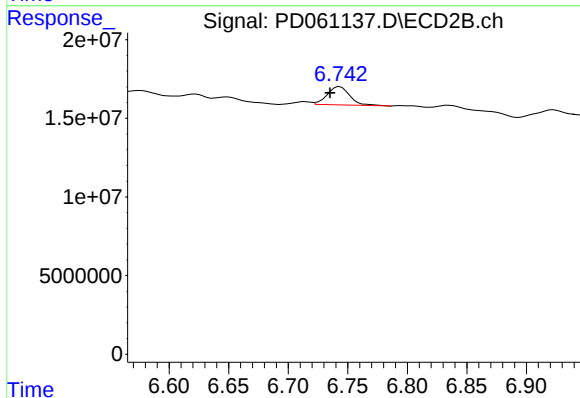
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 81658729
Conc: 8.78 ng/ml



#14 Endrin

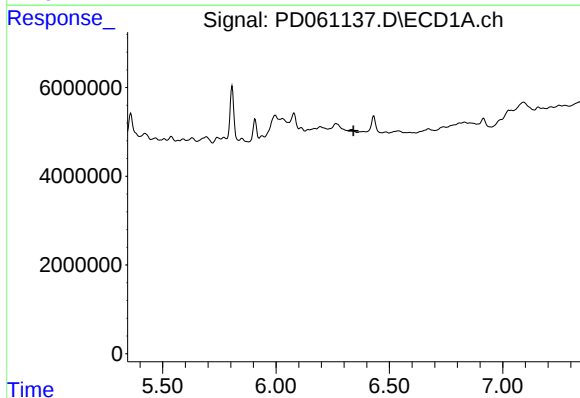
R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: 3491474
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



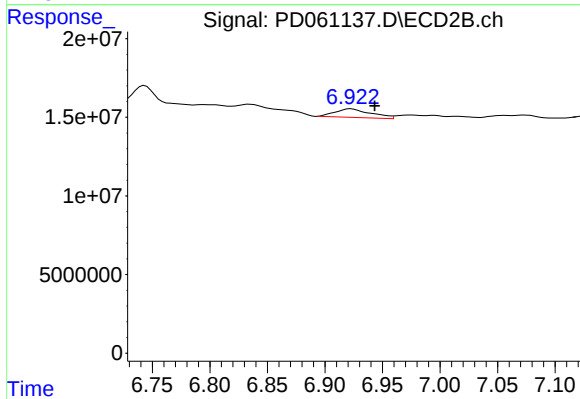
#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.008 min
Response: 15296961
Conc: 2.07 ng/ml



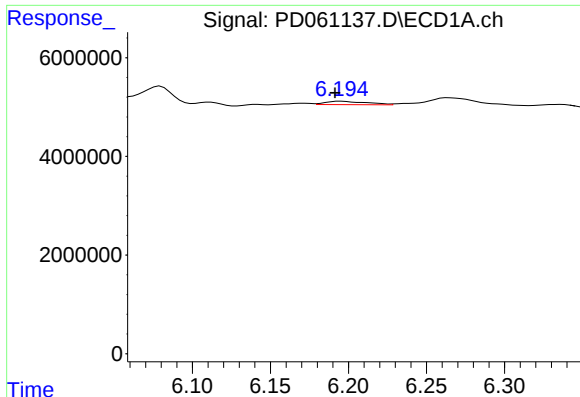
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

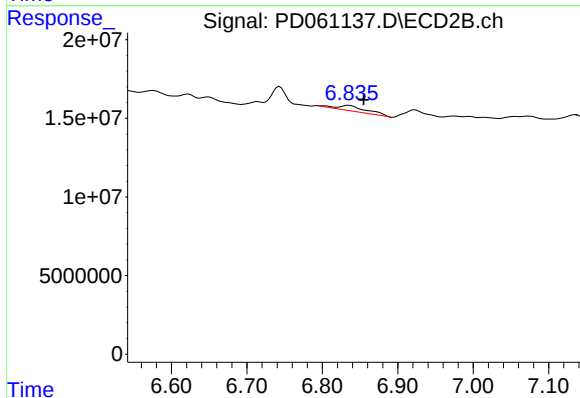
R.T.: 6.923 min
Delta R.T.: -0.020 min
Response: 11853866
Conc: 1.65 ng/ml



#16 4,4'-DDD

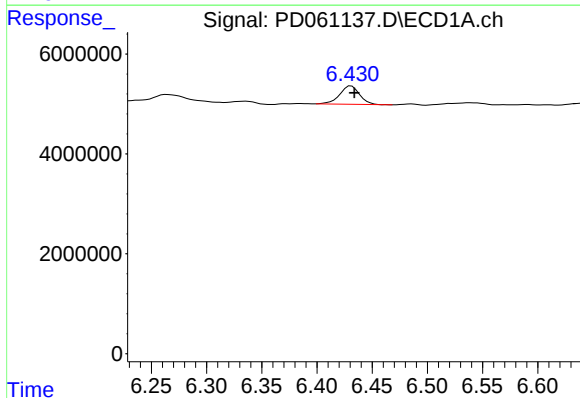
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 1278540
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



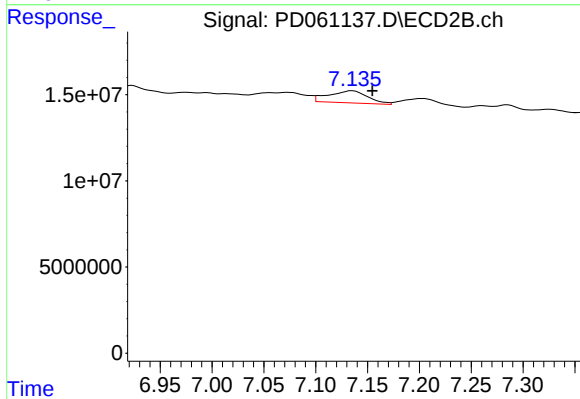
#16 4,4'-DDD

R.T.: 6.835 min
Delta R.T.: -0.020 min
Response: 9837968
Conc: 1.38 ng/ml



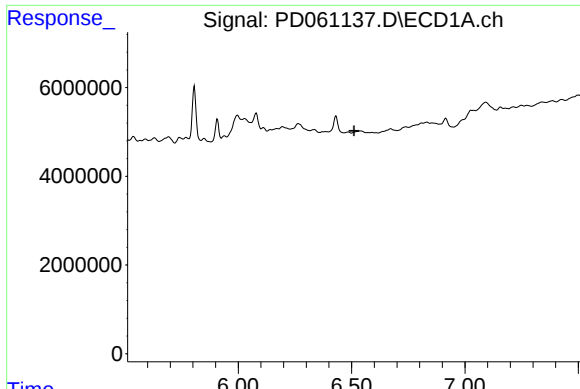
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 4625467
Conc: 3.78 ng/ml



#17 4,4'-DDT

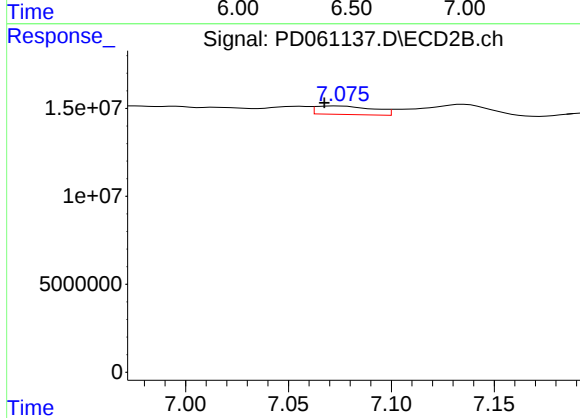
R.T.: 7.135 min
Delta R.T.: -0.019 min
Response: 18450618
Conc: 2.54 ng/ml



#18 Endrin aldehyde

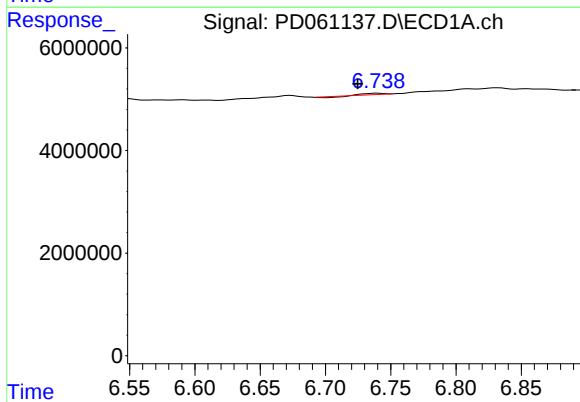
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



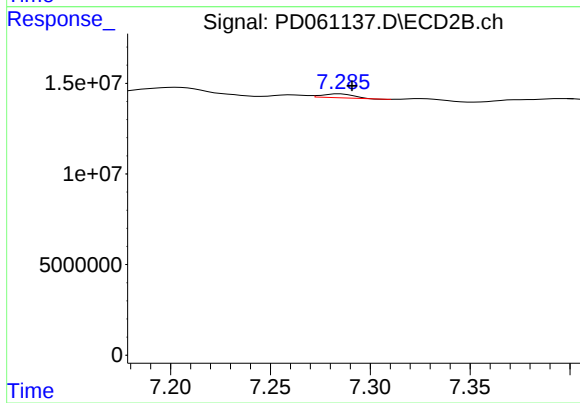
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.007 min
Response: 9369283
Conc: 1.58 ng/ml



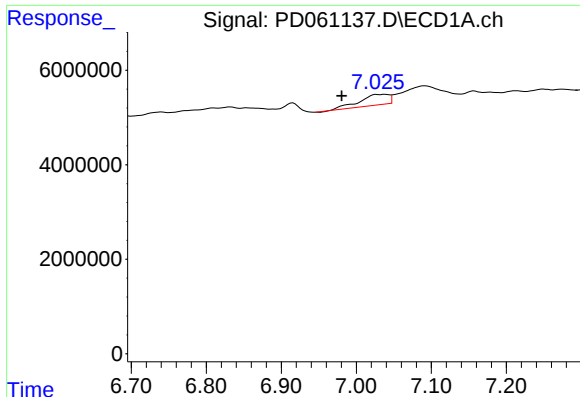
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: 0.015 min
Response: 109790
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

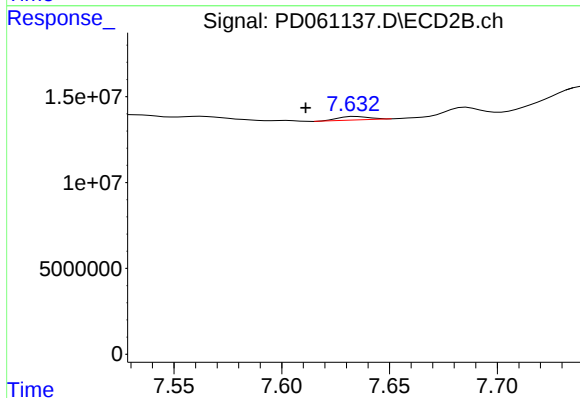
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 2318317
Conc: 0.33 ng/ml



#20 Methoxychlor

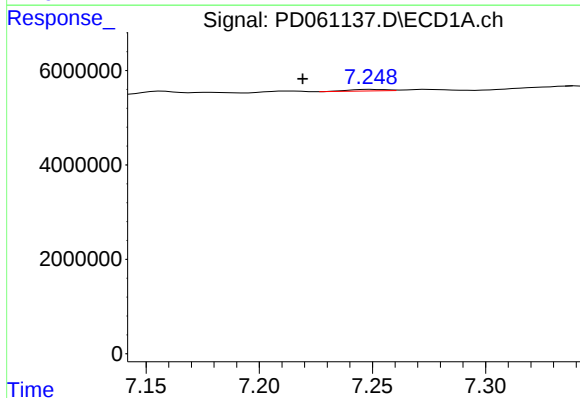
R.T.: 7.039 min
Delta R.T.: 0.058 min
Response: 6058207
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



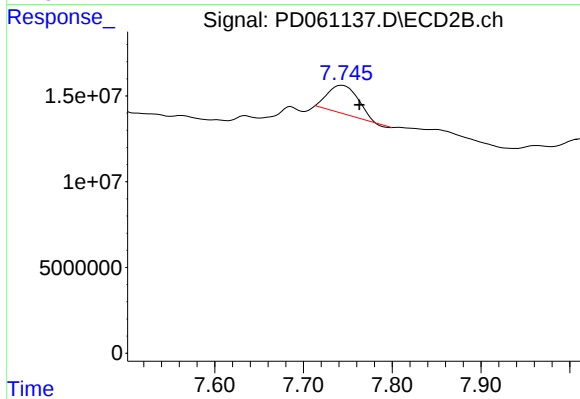
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.023 min
Response: 2062502
Conc: 0.62 ng/ml



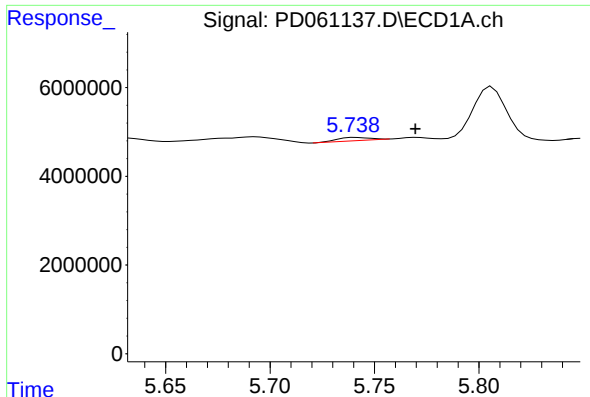
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: 0.030 min
Response: 435166
Conc: 0.34 ng/ml



#21 Endrin ketone

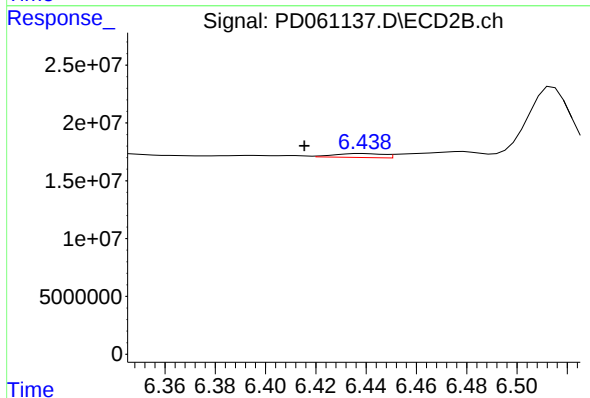
R.T.: 7.743 min
Delta R.T.: -0.019 min
Response: 39102039
Conc: 5.37 ng/ml



#22 Toxaphene-1

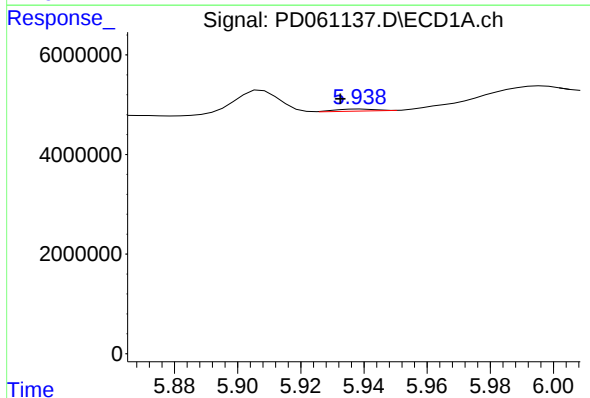
R.T.: 5.741 min
Delta R.T.: -0.029 min
Response: 787367
Conc: 66.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



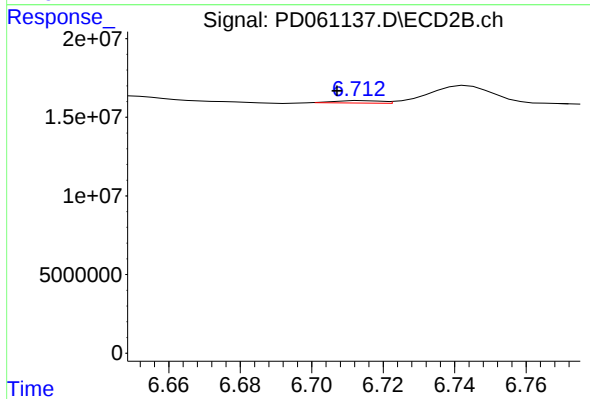
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.023 min
Response: 4586342
Conc: 84.15 ng/ml



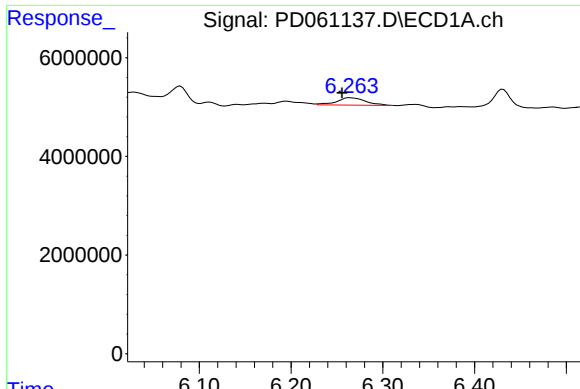
#23 Toxaphene-2

R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 335329
Conc: 27.10 ng/ml



#23 Toxaphene-2

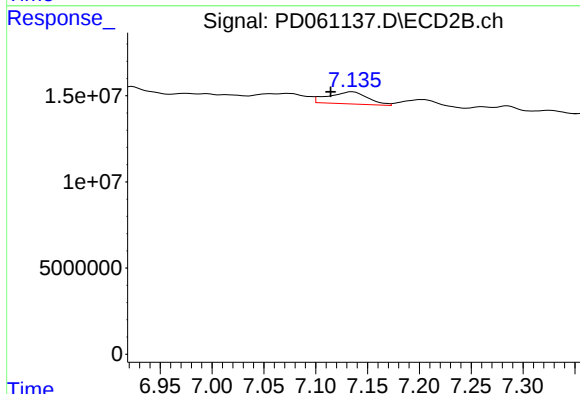
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 1398352
Conc: 21.26 ng/ml



#24 Toxaphene-3

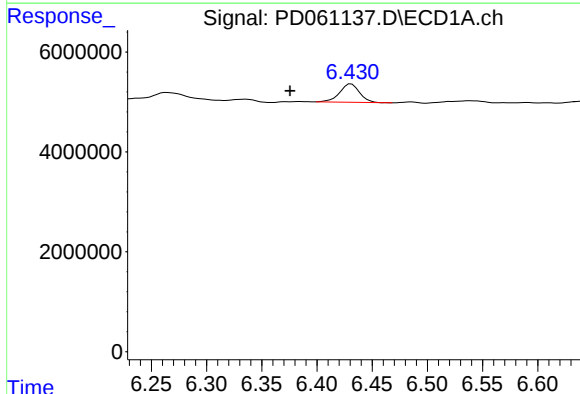
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 3251374
Conc: 234.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



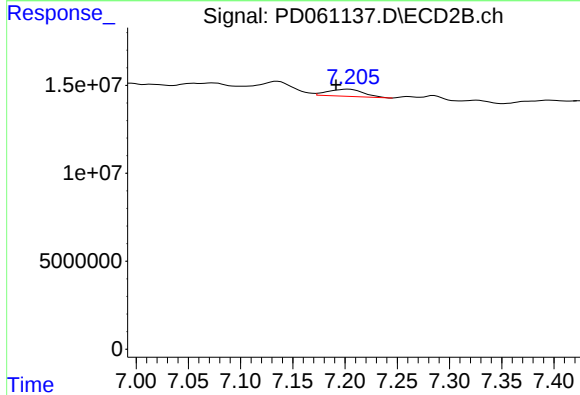
#24 Toxaphene-3

R.T.: 7.135 min
Delta R.T.: 0.021 min
Response: 18450618
Conc: 192.59 ng/ml



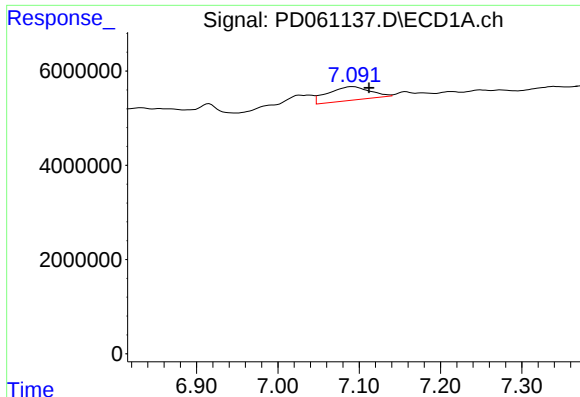
#25 Toxaphene-4

R.T.: 6.431 min
Delta R.T.: 0.055 min
Response: 4625467
Conc: 143.77 ng/ml



#25 Toxaphene-4

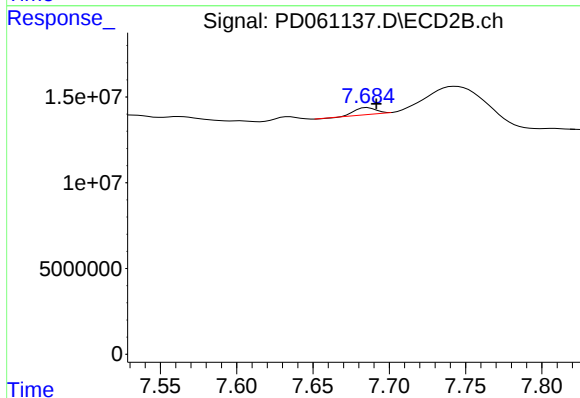
R.T.: 7.203 min
Delta R.T.: 0.012 min
Response: 9519562
Conc: 36.36 ng/ml



#26 Toxaphene-5

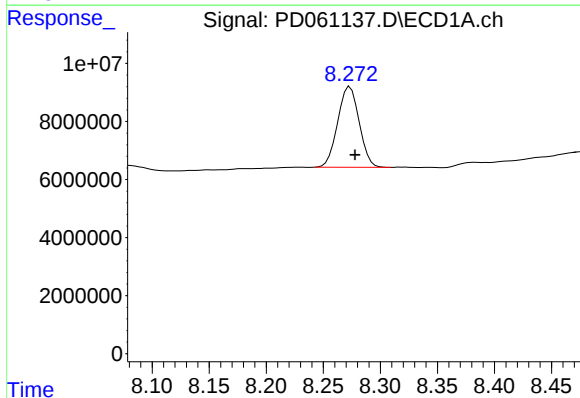
R.T.: 7.092 min
Delta R.T.: -0.020 min
Response: 10361911
Conc: 298.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



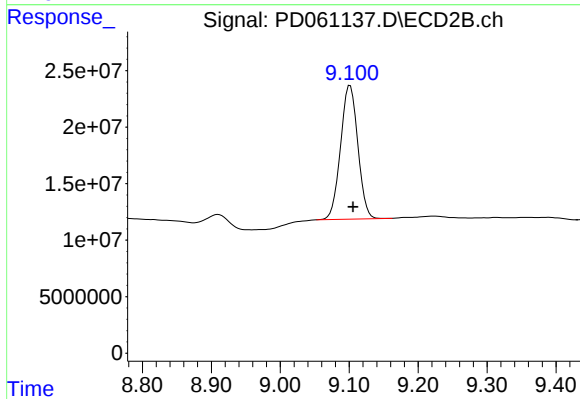
#26 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 3844278
Conc: 33.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 36358531
Conc: 28.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 206324021
Conc: 30.38 ng/ml