

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 15:06
 Operator : AR\AJ
 Sample : M2127-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:56:27 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

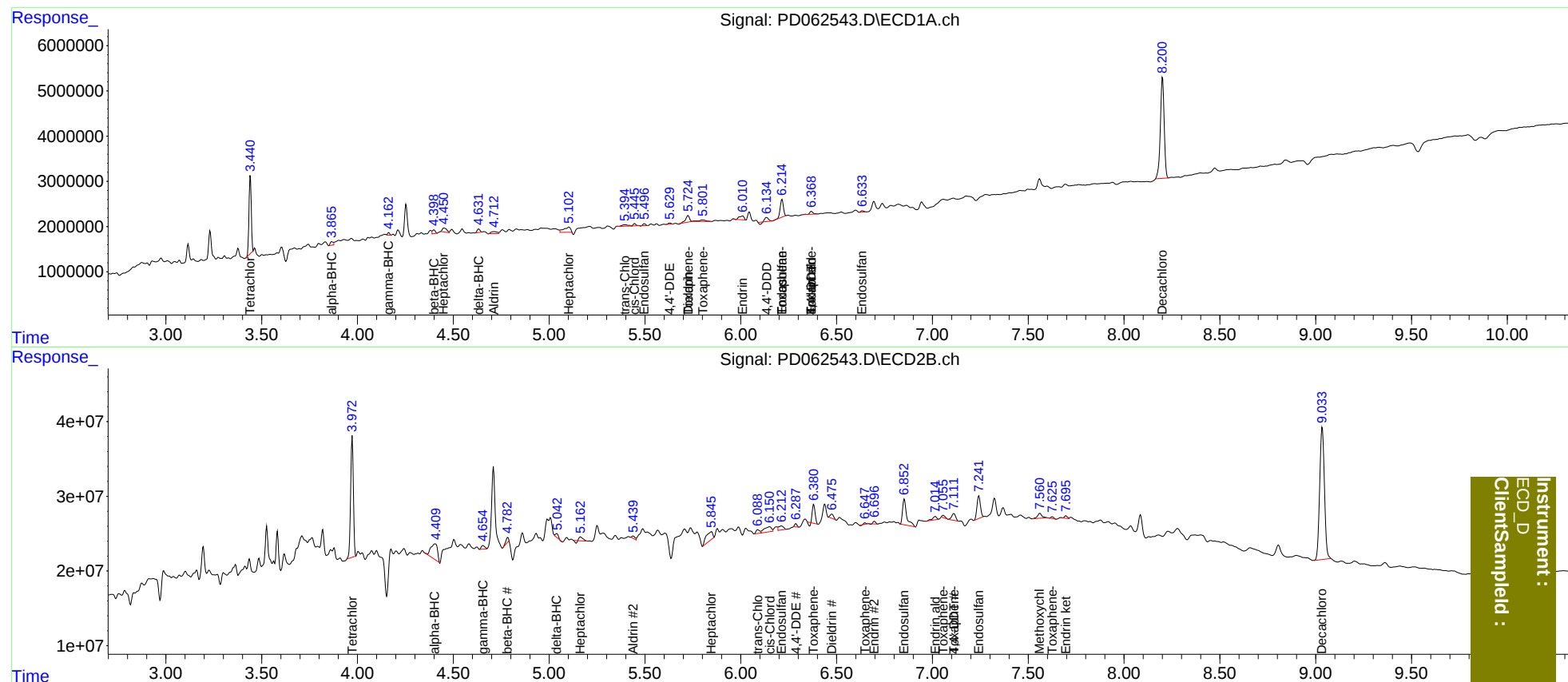
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	14251232	159.5E6	14.885	13.133
27)	SA Decachlor...	8.201	9.034	30748364	305.6E6	28.646	27.997
Target Compounds							
2)	A alpha-BHC	3.866	4.405f	795067	50542974	0.568	2.673 #
3)	MA gamma-BHC...	4.164	4.655	430483	6438917	0.322	0.373
4)	MA Heptachlor	4.451	5.164	1438339	5736034	1.120	0.330 #
5)	MB Aldrin	4.714	5.439	929614	4062668	0.714	0.235 #
6)	B beta-BHC	4.400	4.785f	901289	6553185	1.452	0.858 #
7)	B delta-BHC	4.633	5.041	793463	5465963	0.583	0.295 #
8)	B Heptachlo...	5.104f	5.848	2902836	27772774	2.369	1.732 #
9)	A Endosulfan I	5.497	6.213	360236	9715996	0.322	0.662 #
10)	B trans-Chl...	5.395	6.089	724039	6275547	0.578	0.383 #
11)	B cis-Chlor...	5.446	6.151	496298	18099646	0.404	1.166 #
12)	B 4,4'-DDE	5.631	6.288	271347	3682550	0.219	0.235
13)	MA Dieldrin	5.725	6.476	1962735	7353944	1.557	0.474 #
14)	MA Endrin	6.010	6.698	1523492	3209302	1.440	0.257 #
15)	B Endosulfa...	6.216f	6.854	4627506	51439558	4.462	4.110
16)	A 4,4'-DDD	6.135	6.800	815740	855457	0.819	<MDL #
17)	MA 4,4'-DDT	6.369	7.112	730661	13101137	0.780	1.103 #
18)	B Endrin al...	6.369f	7.015	730661	6811379	0.819	0.624
19)	B Endosulfa...	6.635	7.242	347008	37650016	0.347	2.950 #
20)	A Methoxychlor	0.000	7.561	0	10824161	N.D.	1.910
21)	B Endrin ke...	0.000	7.697	0	4058300	N.D.	0.330
22)	Toxaphene-1	5.725	6.381	1962735	22766358	263.301	342.651 #
23)	Toxaphene-2	5.802	6.649	803852	1015484	109.226	12.194 #
24)	Toxaphene-3	6.216	7.056	4627506	3712284	563.154	33.673 #
25)	Toxaphene-4	6.369	7.112	730661	13101137	37.939	41.148

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

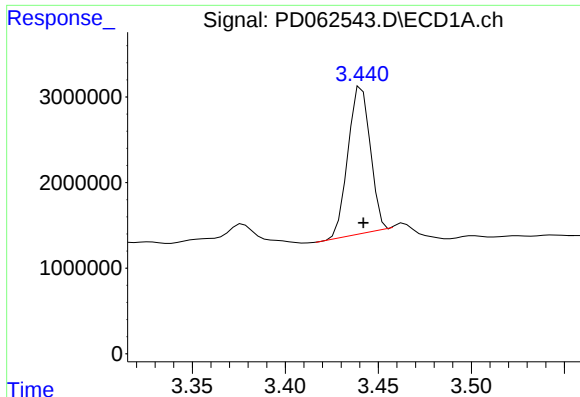
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:06
Operator : AR\AJ
Sample : M2127-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:56:27 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



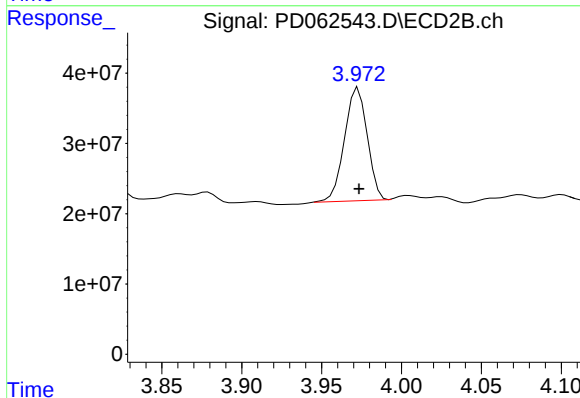
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

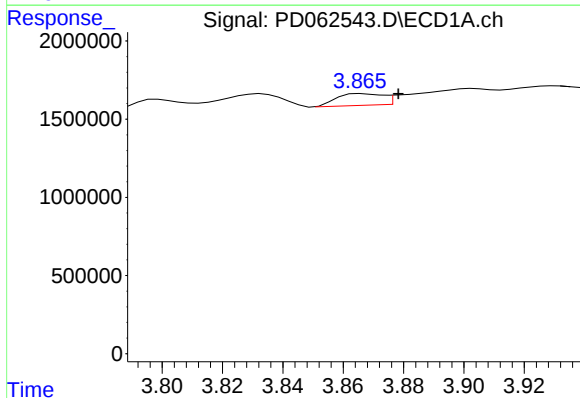
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 14251232
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



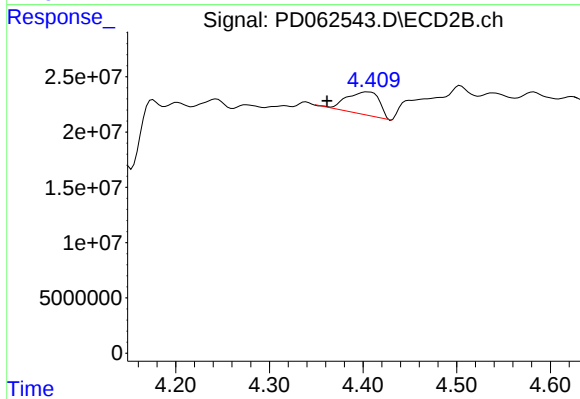
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 159478679
Conc: 13.13 ng/ml



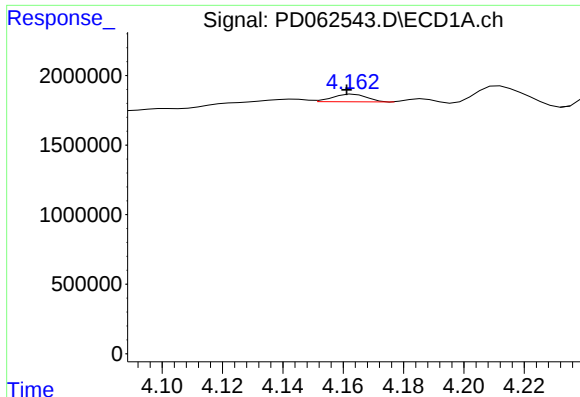
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 795067
Conc: 0.57 ng/ml



#2 alpha-BHC

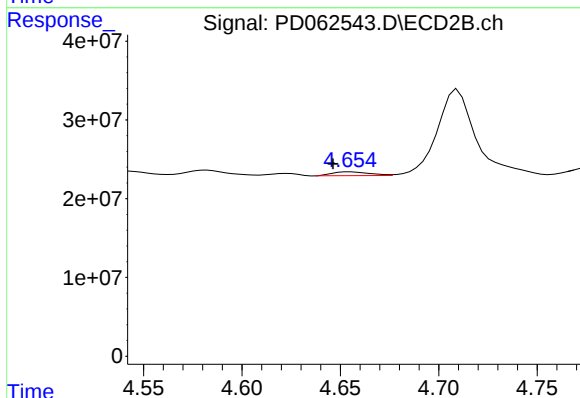
R.T.: 4.405 min
Delta R.T.: 0.044 min
Response: 50542974
Conc: 2.67 ng/ml



#3 gamma-BHC (Lindane)

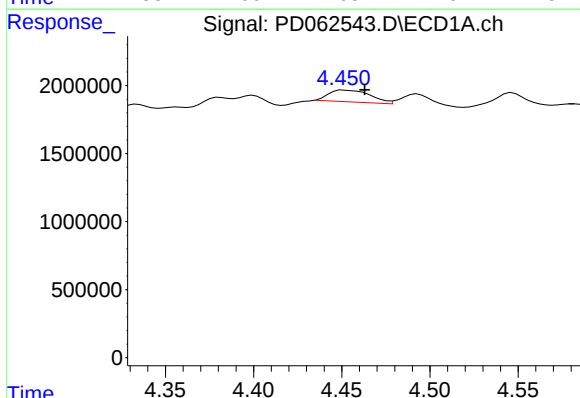
R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 430483
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



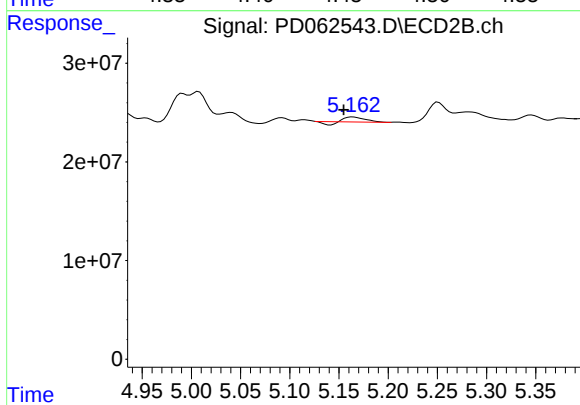
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 6438917
Conc: 0.37 ng/ml



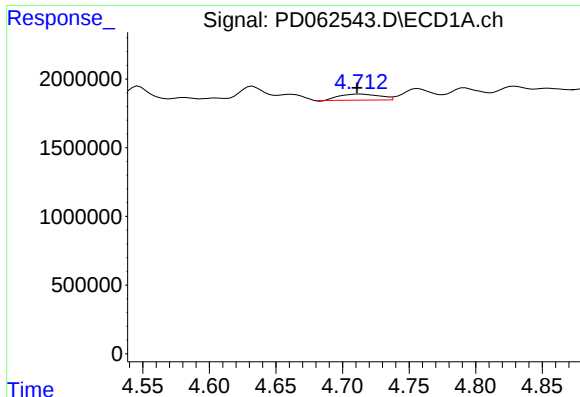
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.012 min
Response: 1438339
Conc: 1.12 ng/ml



#4 Heptachlor

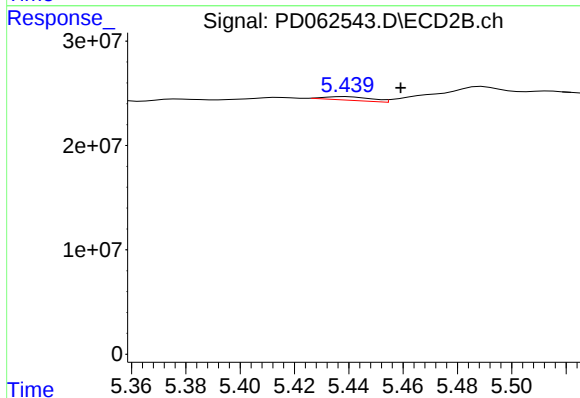
R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 5736034
Conc: 0.33 ng/ml



#5 Aldrin

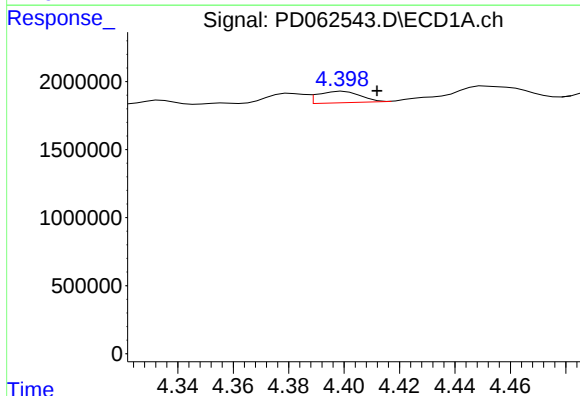
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 929614
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



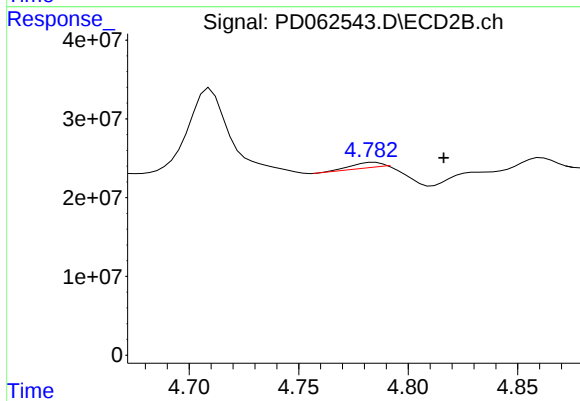
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.020 min
Response: 4062668
Conc: 0.23 ng/ml



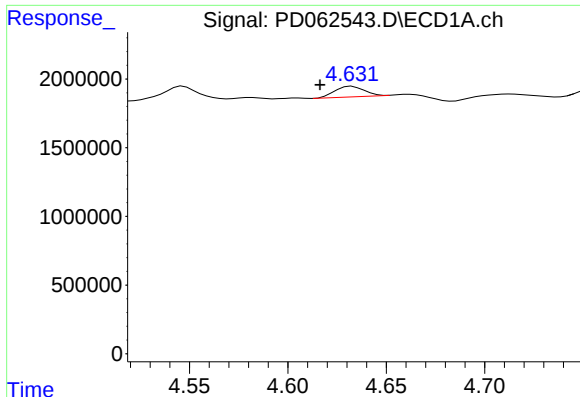
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.012 min
Response: 901289
Conc: 1.45 ng/ml



#6 beta-BHC

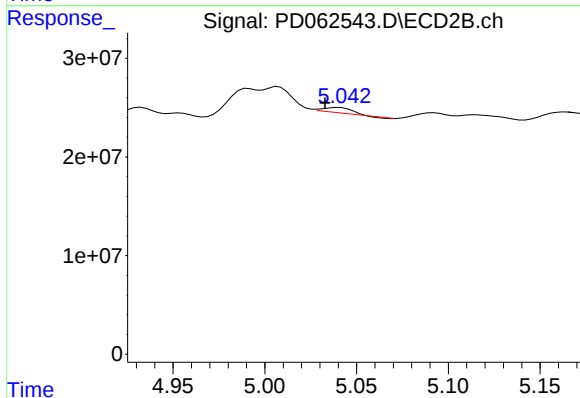
R.T.: 4.785 min
Delta R.T.: -0.032 min
Response: 6553185
Conc: 0.86 ng/ml



#7 delta-BHC

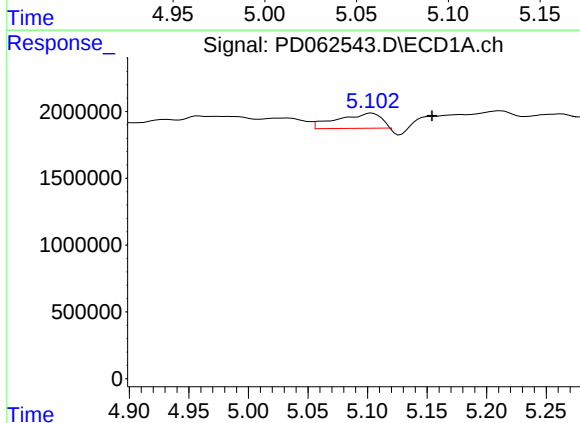
R.T.: 4.633 min
Delta R.T.: 0.016 min
Response: 793463
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



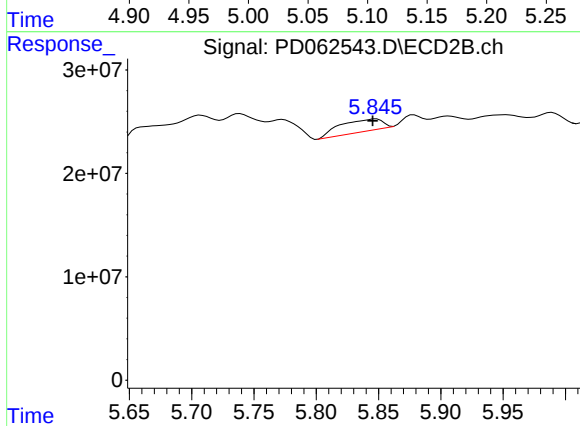
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 5465963
Conc: 0.29 ng/ml



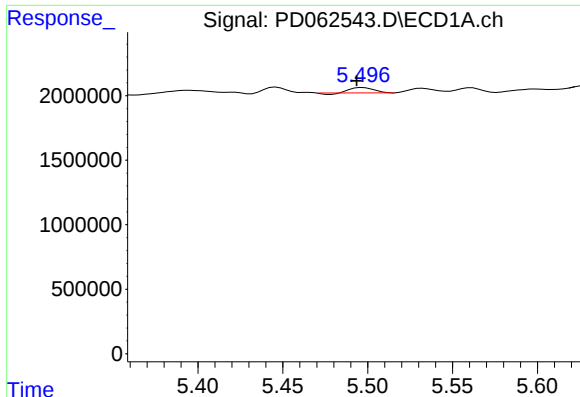
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: -0.051 min
Response: 2902836
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

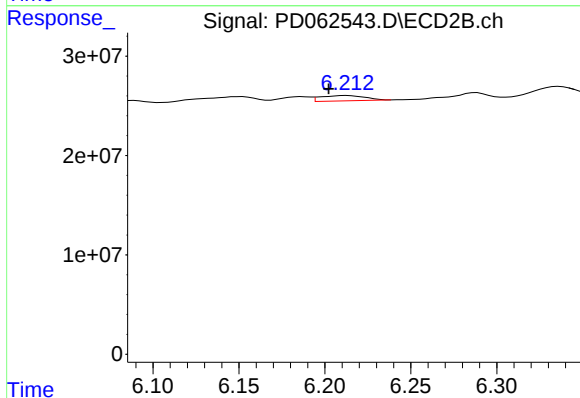
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 27772774
Conc: 1.73 ng/ml



#9 Endosulfan I

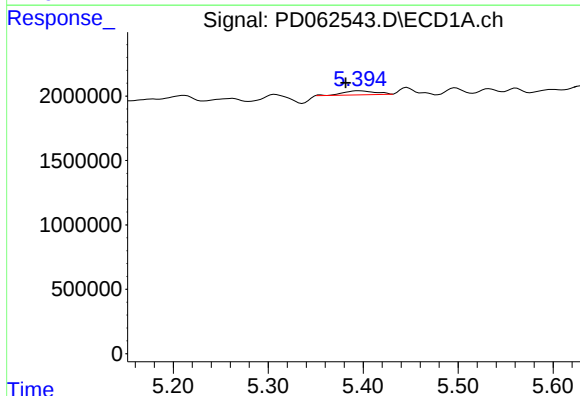
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 360236
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



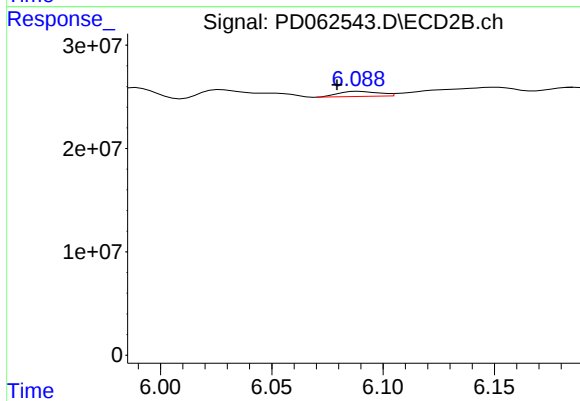
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.011 min
Response: 9715996
Conc: 0.66 ng/ml



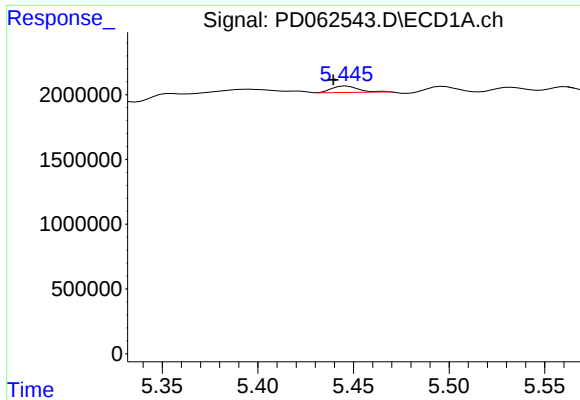
#10 trans-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.014 min
Response: 724039
Conc: 0.58 ng/ml



#10 trans-Chlordane

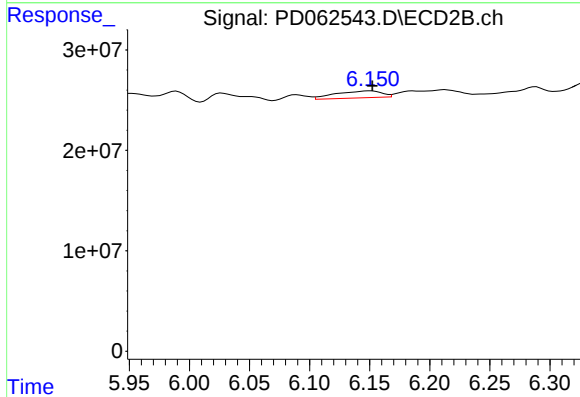
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 6275547
Conc: 0.38 ng/ml



#11 cis-Chlordane

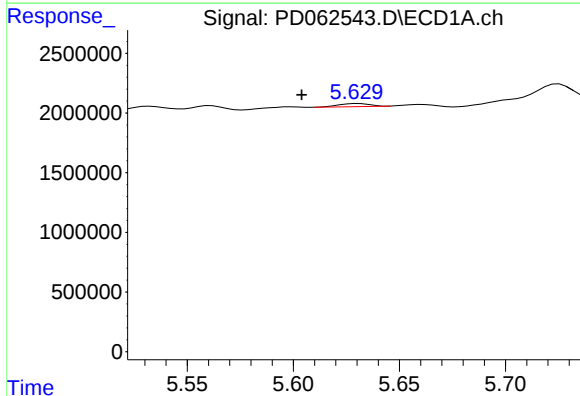
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 496298
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



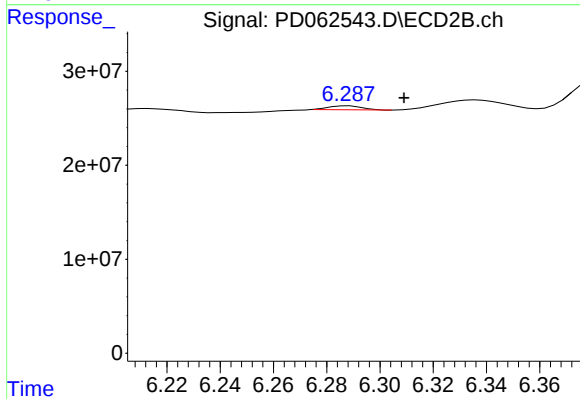
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 18099646
Conc: 1.17 ng/ml



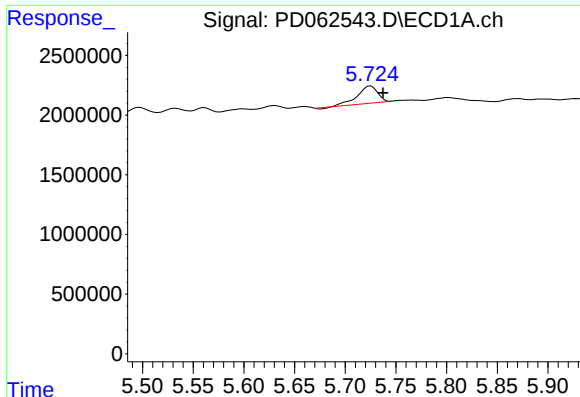
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.027 min
Response: 271347
Conc: 0.22 ng/ml



#12 4,4'-DDE

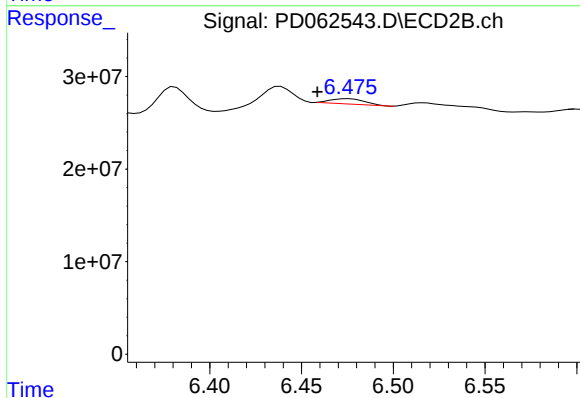
R.T.: 6.288 min
Delta R.T.: -0.021 min
Response: 3682550
Conc: 0.24 ng/ml



#13 Dieldrin

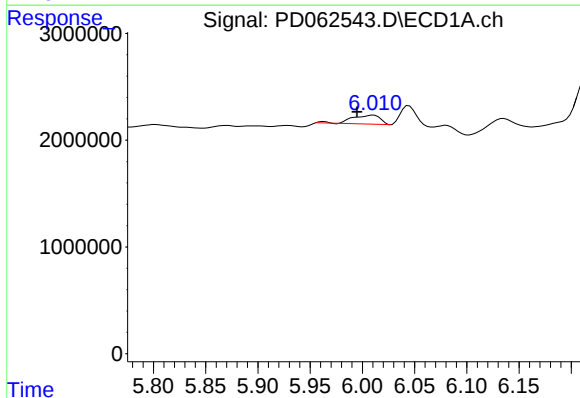
R.T.: 5.725 min
Delta R.T.: -0.012 min
Response: 1962735
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



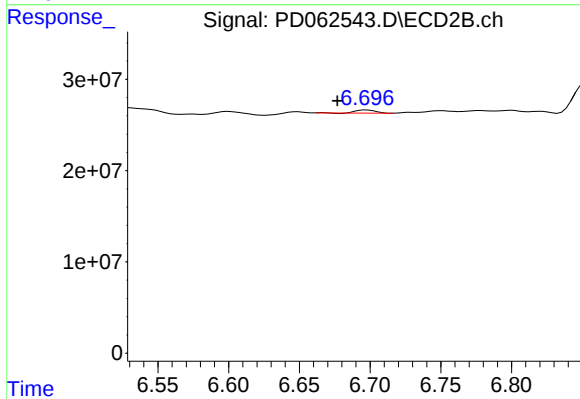
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: 0.017 min
Response: 7353944
Conc: 0.47 ng/ml



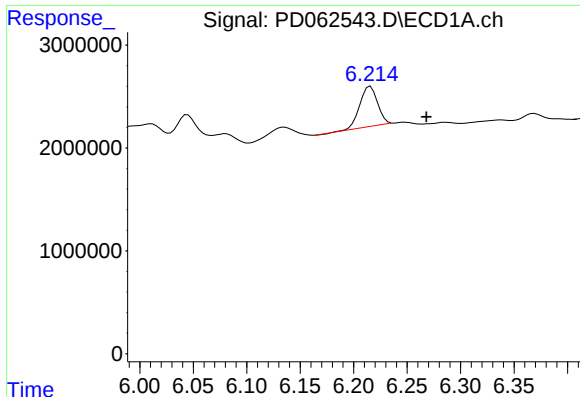
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.015 min
Response: 1523492
Conc: 1.44 ng/ml



#14 Endrin

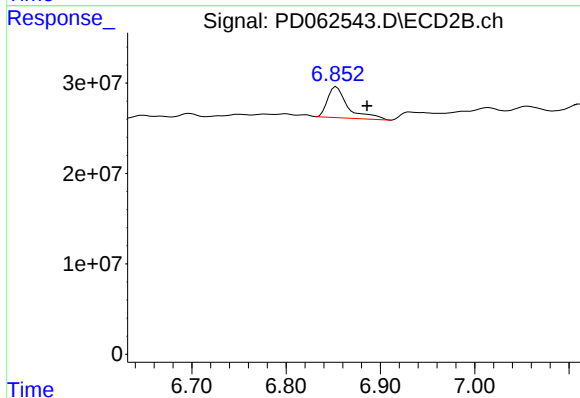
R.T.: 6.698 min
Delta R.T.: 0.021 min
Response: 3209302
Conc: 0.26 ng/ml



#15 Endosulfan II

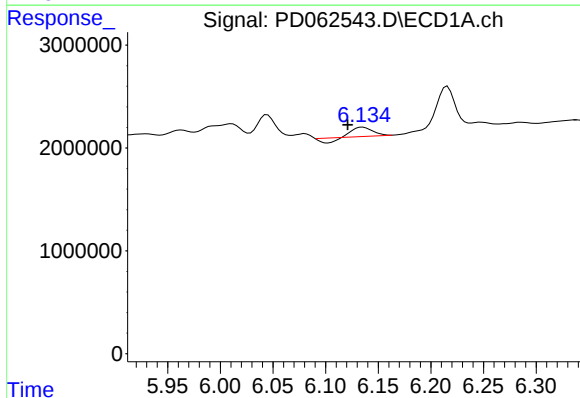
R.T.: 6.216 min
Delta R.T.: -0.052 min
Response: 4627506
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



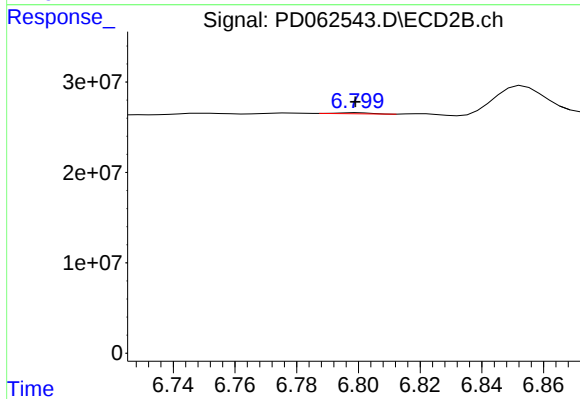
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.032 min
Response: 51439558
Conc: 4.11 ng/ml



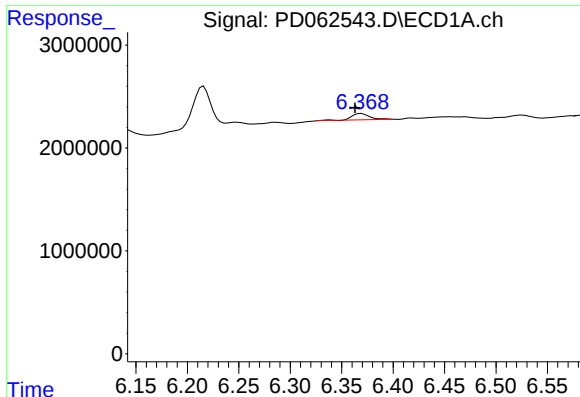
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.014 min
Response: 815740
Conc: 0.82 ng/ml



#16 4,4'-DDD

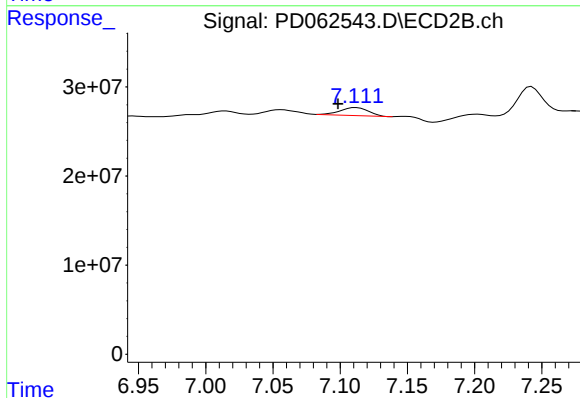
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 855457
Conc: N.D.



#17 4,4'-DDT

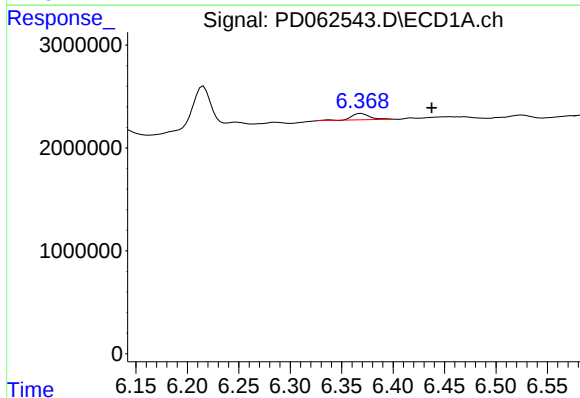
R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 730661
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



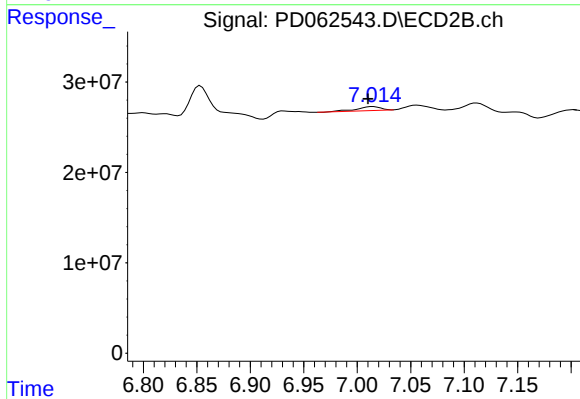
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.014 min
Response: 13101137
Conc: 1.10 ng/ml



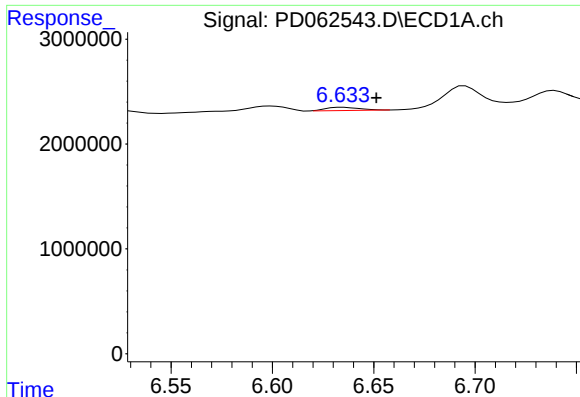
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.068 min
Response: 730661
Conc: 0.82 ng/ml



#18 Endrin aldehyde

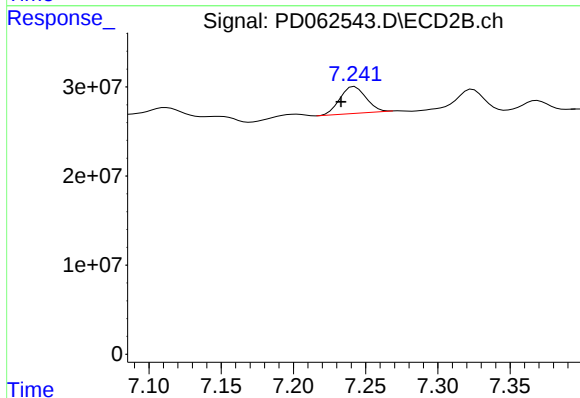
R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 6811379
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

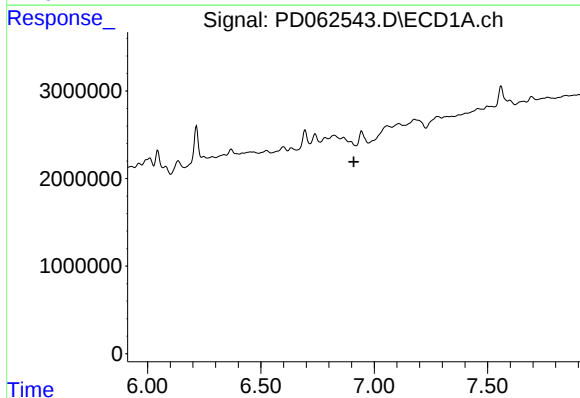
R.T.: 6.635 min
Delta R.T.: -0.016 min
Response: 347008
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



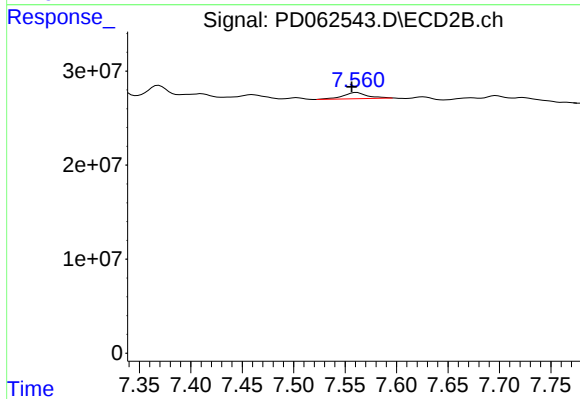
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.009 min
Response: 37650016
Conc: 2.95 ng/ml



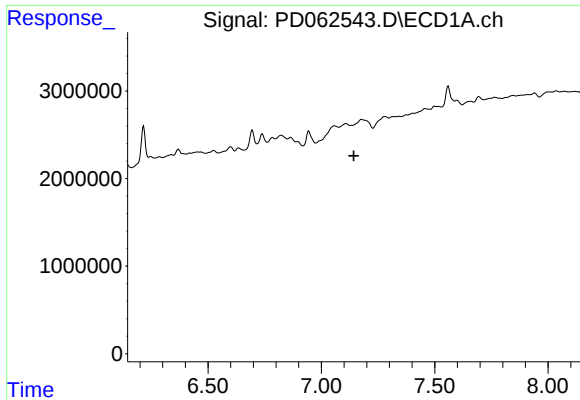
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

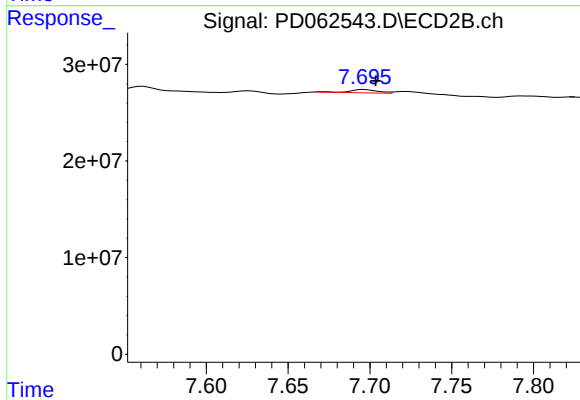
R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 10824161
Conc: 1.91 ng/ml



#21 Endrin ketone

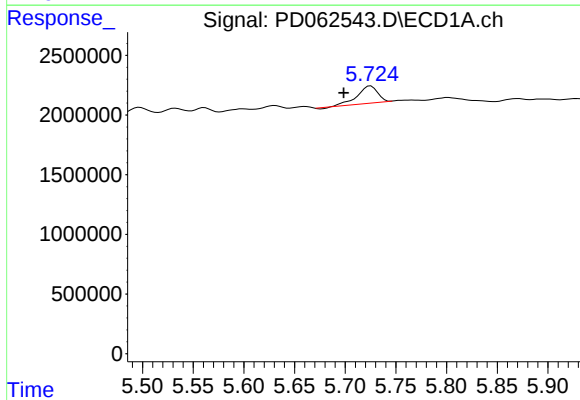
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



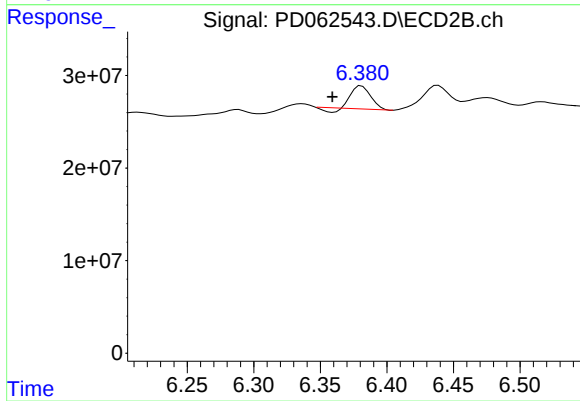
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 4058300
Conc: 0.33 ng/ml



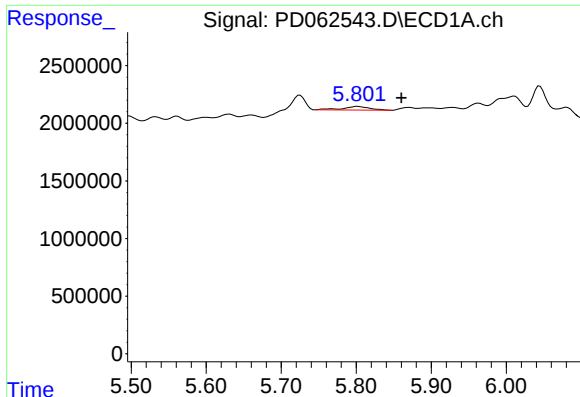
#22 Toxaphene-1

R.T.: 5.725 min
Delta R.T.: 0.027 min
Response: 1962735
Conc: 263.30 ng/ml



#22 Toxaphene-1

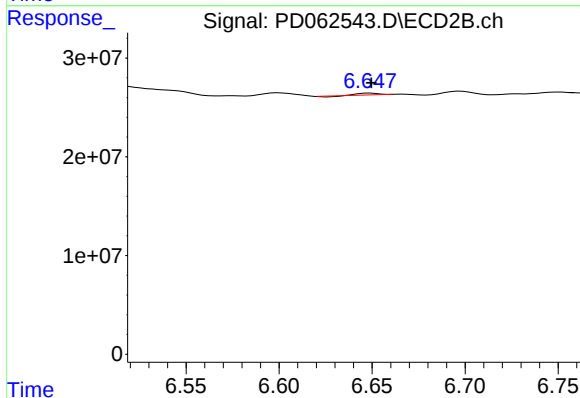
R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: 22766358
Conc: 342.65 ng/ml



#23 Toxaphene-2

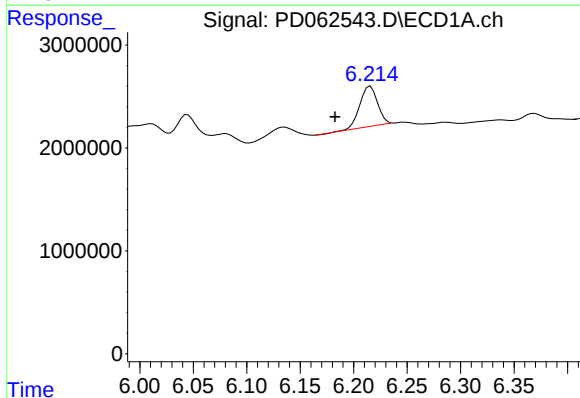
R.T.: 5.802 min
Delta R.T.: -0.059 min
Response: 803852
Conc: 109.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



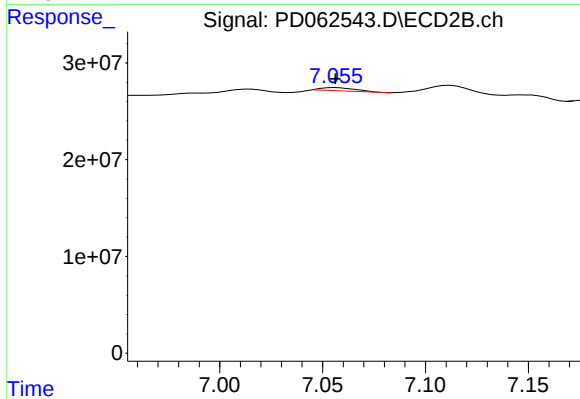
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1015484
Conc: 12.19 ng/ml



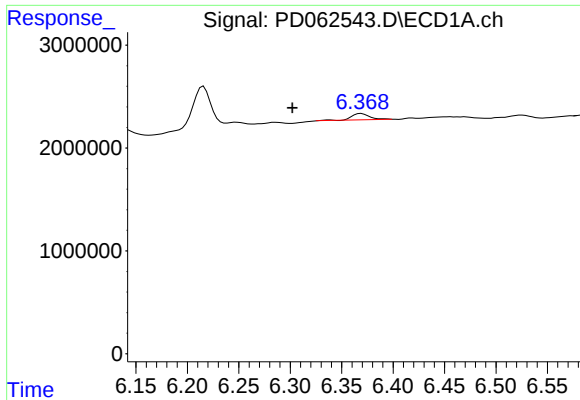
#24 Toxaphene-3

R.T.: 6.216 min
Delta R.T.: 0.033 min
Response: 4627506
Conc: 563.15 ng/ml



#24 Toxaphene-3

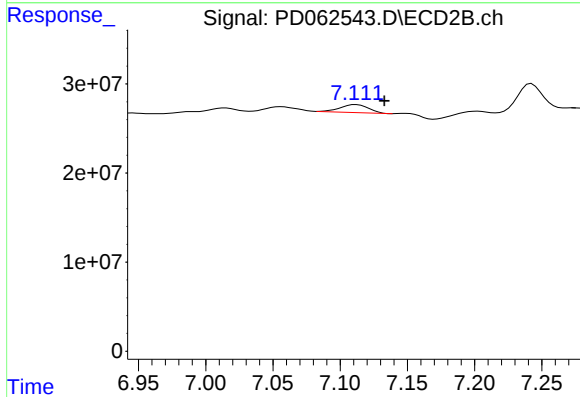
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 3712284
Conc: 33.67 ng/ml



#25 Toxaphene-4

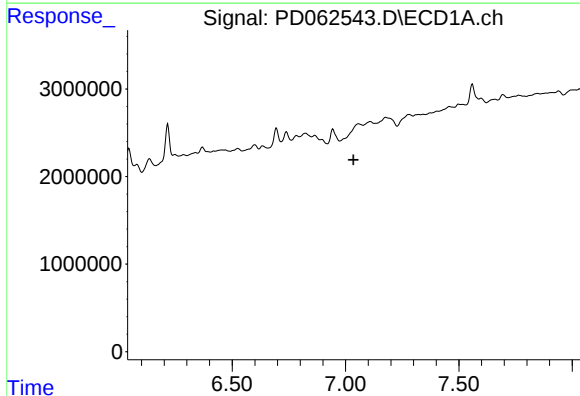
R.T.: 6.369 min
Delta R.T.: 0.067 min
Response: 730661
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



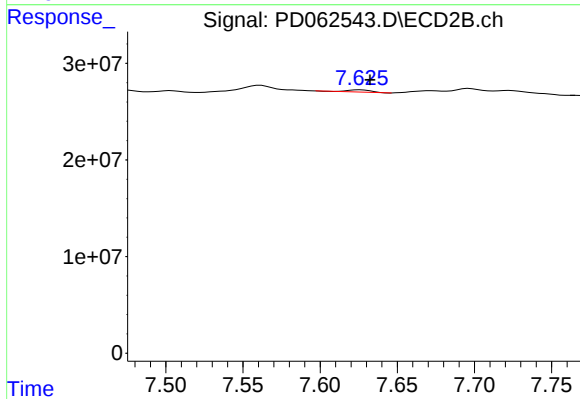
#25 Toxaphene-4

R.T.: 7.112 min
Delta R.T.: -0.021 min
Response: 13101137
Conc: 41.15 ng/ml



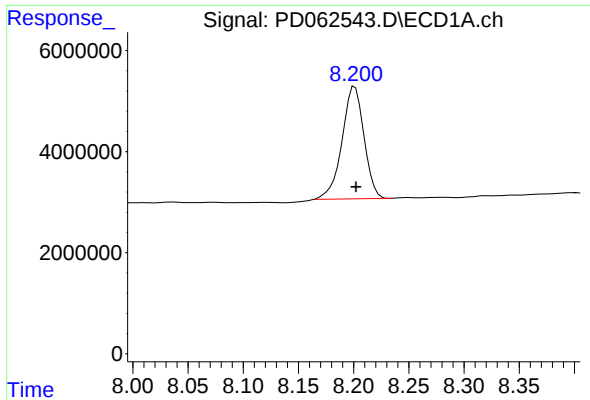
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: -2669662
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 2474522
Conc: 18.34 ng/ml



#27 Decachlorobiphenyl

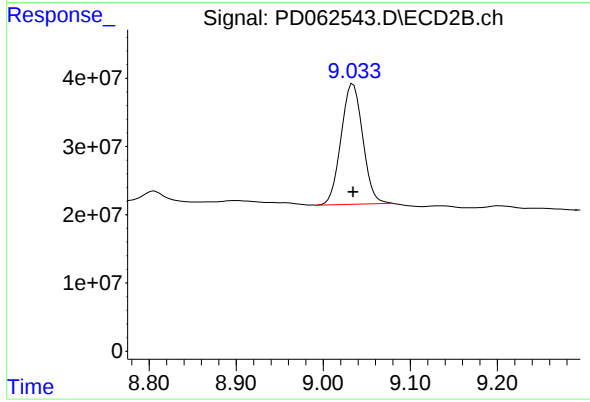
R.T.: 8.201 min

Delta R.T.: -0.001 min

Response: 30748364

Conc: 28.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.000 min

Response: 305593732

Conc: 28.00 ng/ml