

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
 Data File : PD067223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 11:03
 Operator : AR\AJ
 Sample : M4833-08DL 4X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:41:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

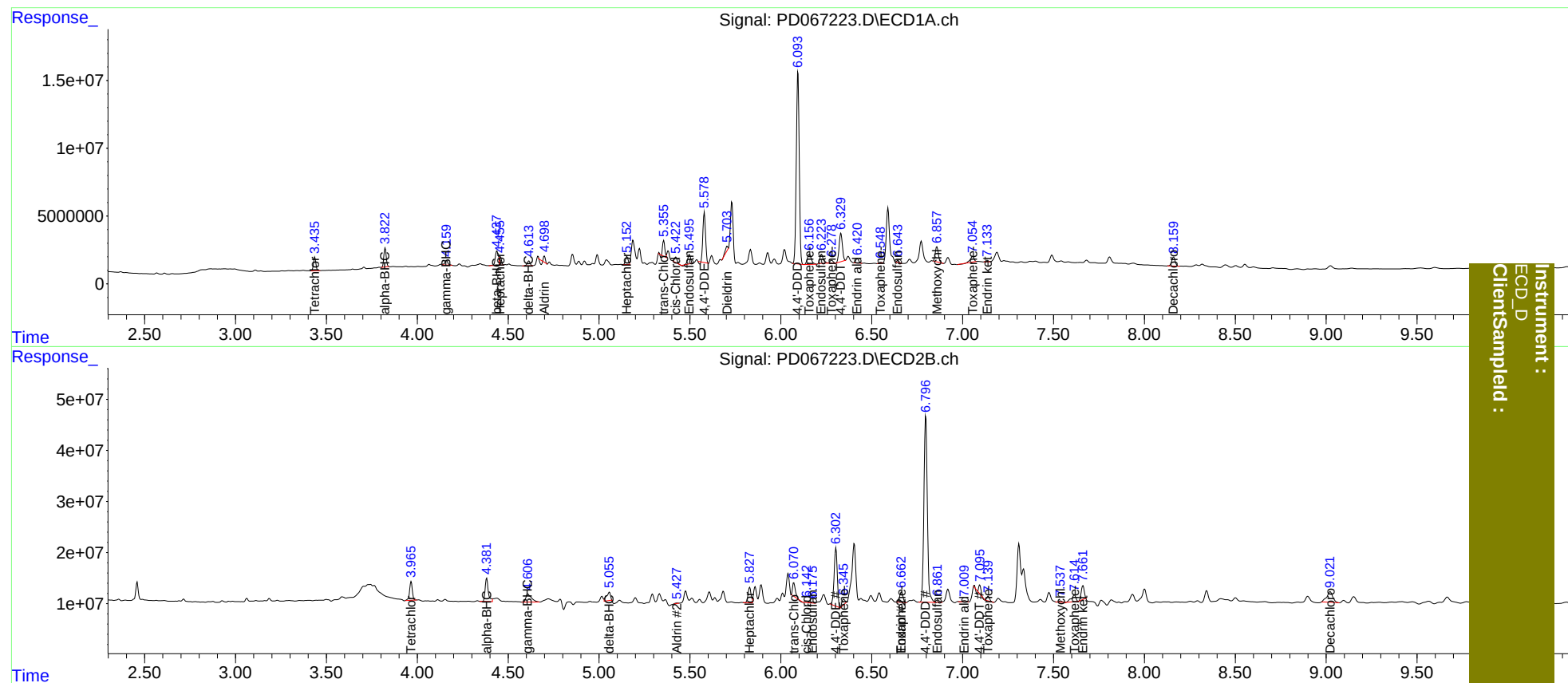
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.966	8992160	38627524	4.118	4.821
27)	SA Decachlor...	8.161	9.022	8817820	48128746	7.767	9.491
Target Compounds							
2)	A alpha-BHC	3.824f	4.382	12983997	54104762	3.970	5.043 #
3)	MA gamma-BHC...	4.161	4.608f	4111893	33121333	1.292	3.302 #
4)	MA Heptachlor	4.456	5.113f	5321740	-2953027	1.660	N.D. #
5)	MB Aldrin	4.699	5.429	1682128	993088	0.544	0.115 #
6)	B beta-BHC	4.438f	4.837	12168432	-12229736	9.141	N.D. #
7)	B delta-BHC	4.614	5.057	3809907	26000379	1.332	2.937 #
8)	B Heptachlo...	5.153	5.829	6028641	34068075	2.183	4.861 #
9)	A Endosulfan I	5.497	6.175	7217100	2957150	2.715	0.408 #
10)	B trans-Chl...	5.356	6.071	9534727	28418136	3.384	3.744
11)	B cis-Chlor...	5.422	6.142	3535404	3985770	1.274	0.539 #
12)	B 4,4'-DDE	5.579	6.303	37507154	136.7E6	14.987	20.406 #
14)	MA Endrin	5.964	6.664	-2350396	25579391	N.D.	4.409
15)	B Endosulfa...	6.224	6.862	8318261	7181896	3.705	1.183 #
16)	A 4,4'-DDD	6.094	6.797	159.0E6	477.5E6	75.215	81.659
17)	MA 4,4'-DDT	6.331	7.094	26230155	12206932	12.339	2.118 #
18)	B Endrin al...	6.421	7.010	3635262	3151632	2.204	0.669 #
19)	B Endosulfa...	6.644	0.000	1488671	0	0.772	N.D. #
20)	A Methoxychlor	6.859	7.539	13371080	2437629	13.455	0.876 #
21)	B Endrin ke...	7.135	7.662f	1224324	31342838	0.590	4.747 #
22)	Toxaphene-1	5.667	6.346	-463185	12261686	N.D.	372.897
23)	Toxaphene-2	6.157	6.664	11782262	25579391	698.054	713.398
24)	Toxaphene-3	6.279	7.141	2521543	7200150	64.574	74.761
25)	Toxaphene-4	6.551	0.000	579672	0	14.327	N.D. #
26)	Toxaphene-5	7.055	7.615	6310780	22964795	160.692	306.712 #

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

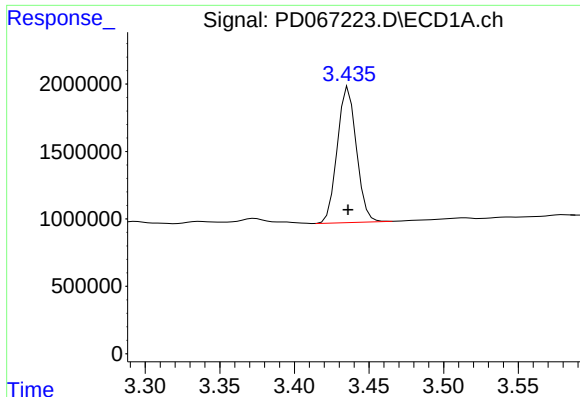
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
Data File : PD067223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2021 11:03
Operator : AR\AJ
Sample : M4833-08DL 4X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:41:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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



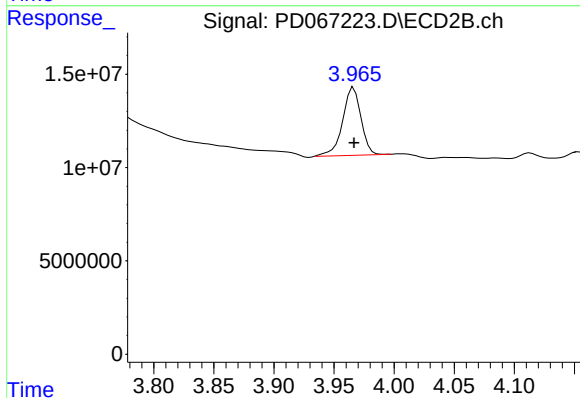
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

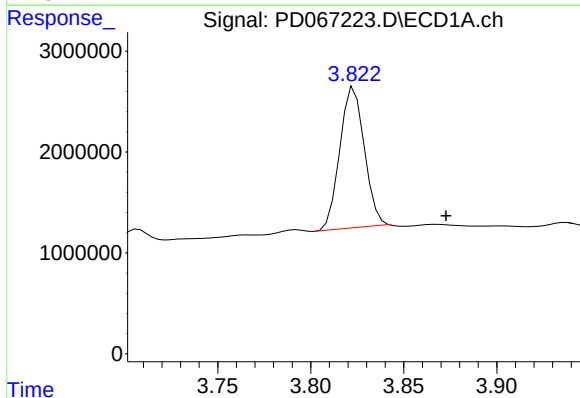
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 8992160
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



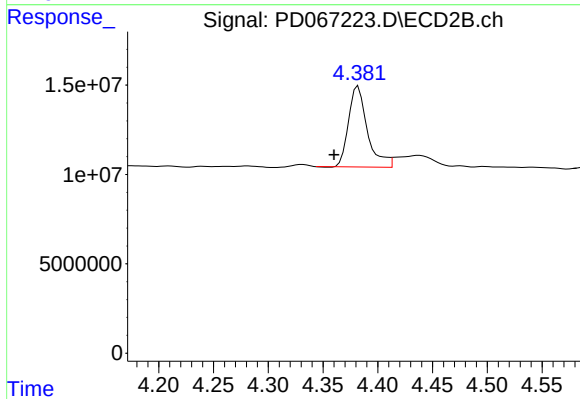
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 38627524
Conc: 4.82 ng/ml



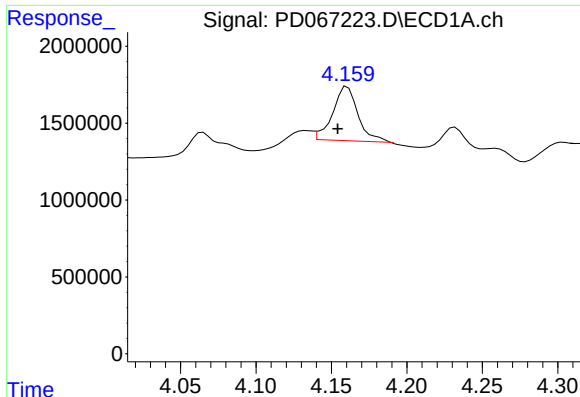
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.049 min
Response: 12983997
Conc: 3.97 ng/ml



#2 alpha-BHC

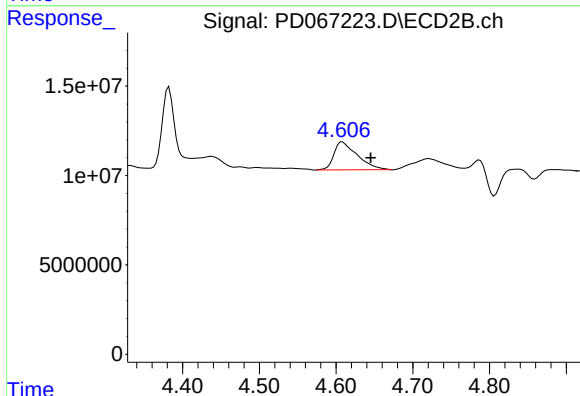
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 54104762
Conc: 5.04 ng/ml



#3 gamma-BHC (Lindane)

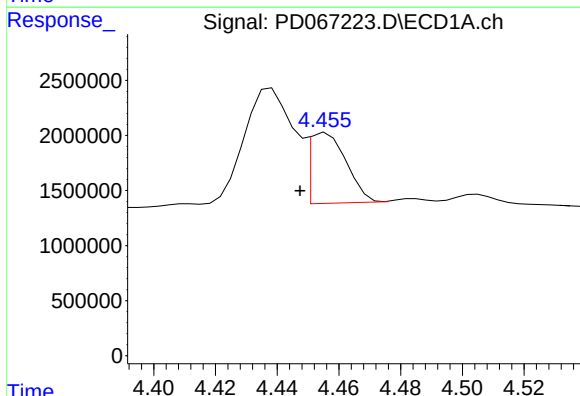
R.T.: 4.161 min
Delta R.T.: 0.007 min
Response: 4111893
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



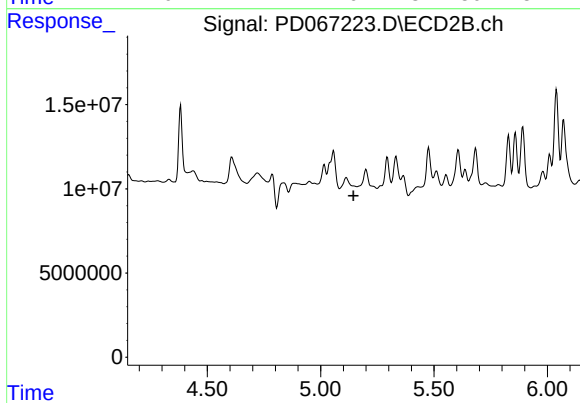
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.037 min
Response: 33121333
Conc: 3.30 ng/ml



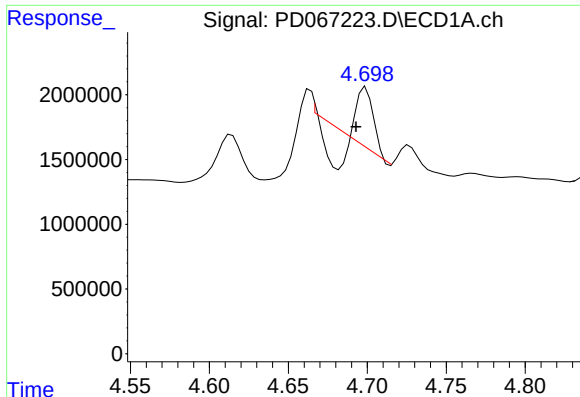
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.008 min
Response: 5321740
Conc: 1.66 ng/ml



#4 Heptachlor

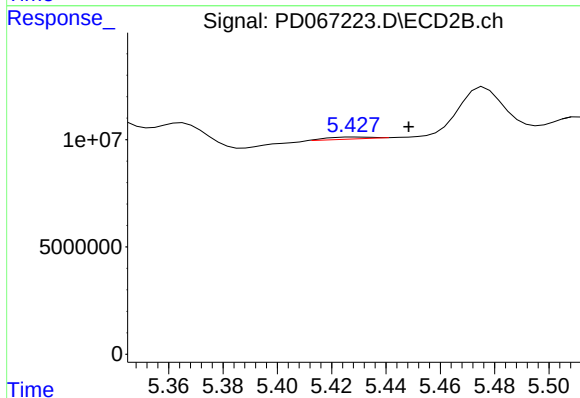
R.T.: 5.113 min
Delta R.T.: -0.032 min
Response: -2953027
Conc: N.D.



#5 Aldrin

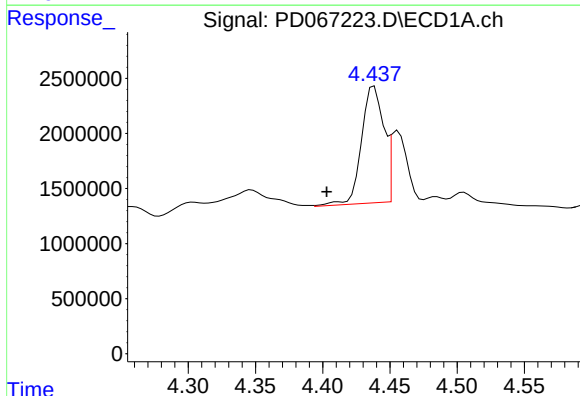
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 1682128
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



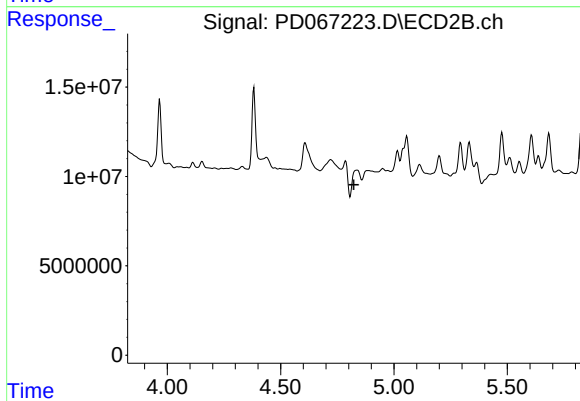
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.020 min
Response: 993088
Conc: 0.12 ng/ml



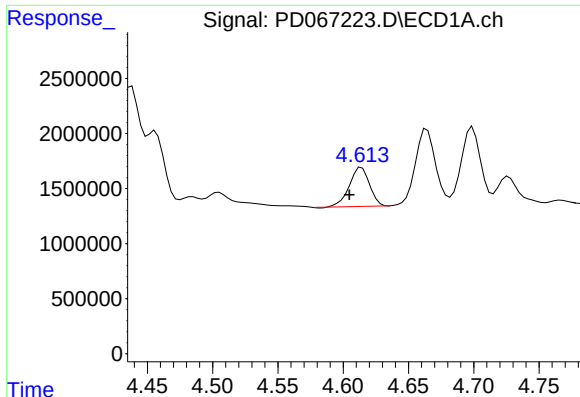
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.035 min
Response: 12168432
Conc: 9.14 ng/ml



#6 beta-BHC

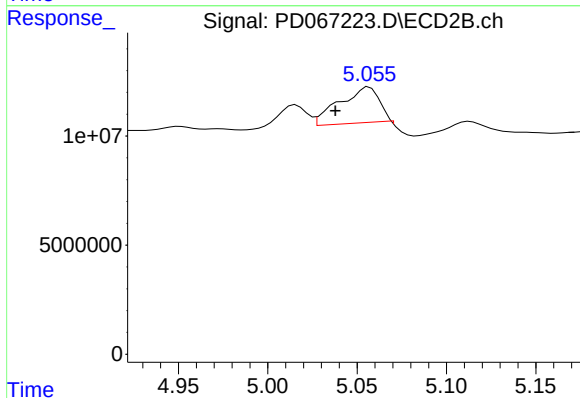
R.T.: 4.837 min
Delta R.T.: 0.015 min
Response: -12229736
Conc: N.D.



#7 delta-BHC

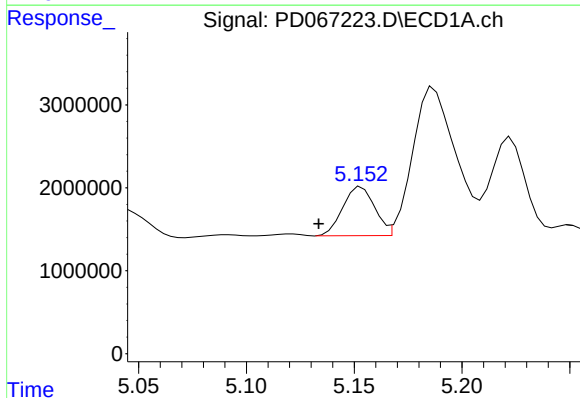
R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 3809907
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



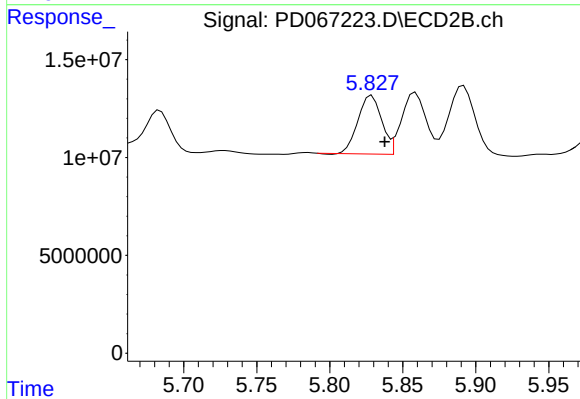
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 26000379
Conc: 2.94 ng/ml



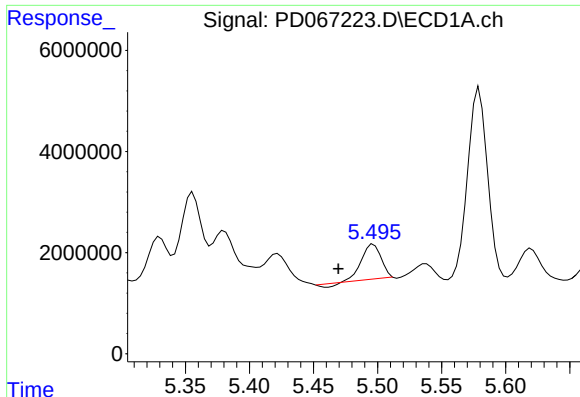
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.020 min
Response: 6028641
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

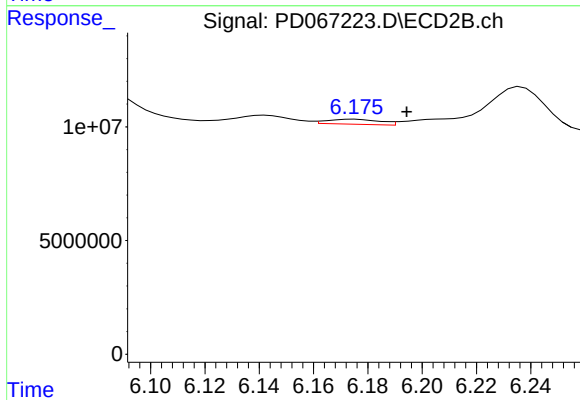
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 34068075
Conc: 4.86 ng/ml



#9 Endosulfan I

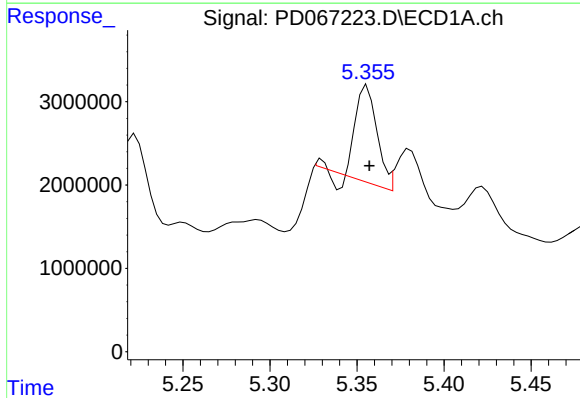
R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 7217100
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



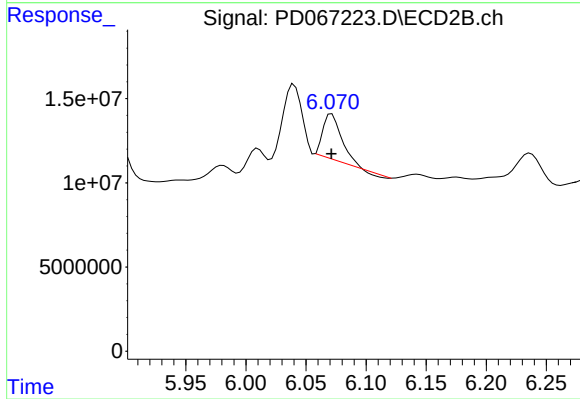
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.019 min
Response: 2957150
Conc: 0.41 ng/ml



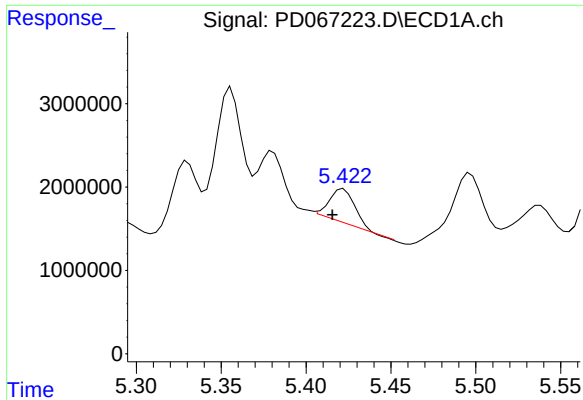
#10 trans-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 9534727
Conc: 3.38 ng/ml



#10 trans-Chlordane

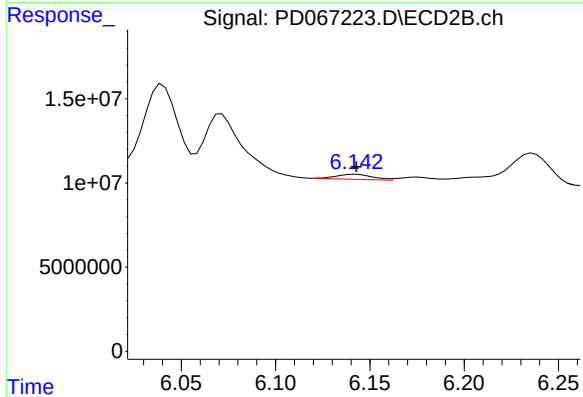
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 28418136
Conc: 3.74 ng/ml



#11 cis-Chlordane

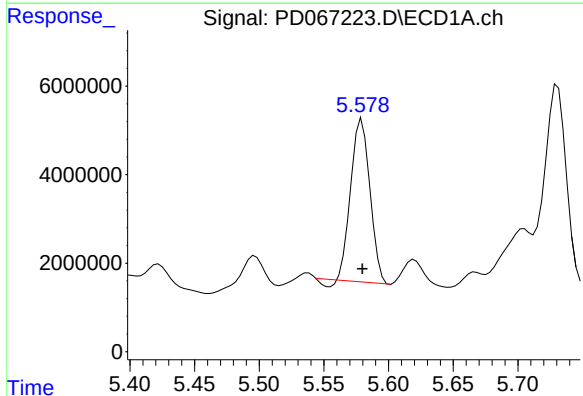
R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 3535404
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



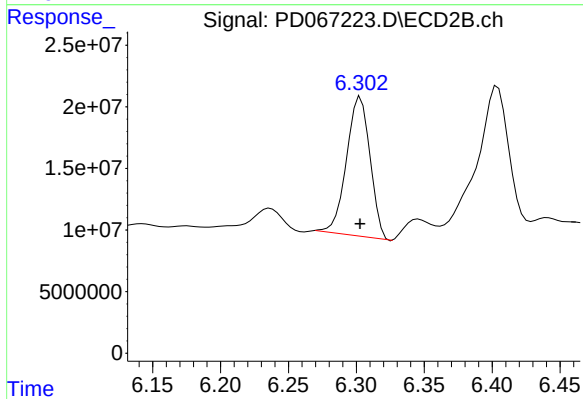
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 3985770
Conc: 0.54 ng/ml



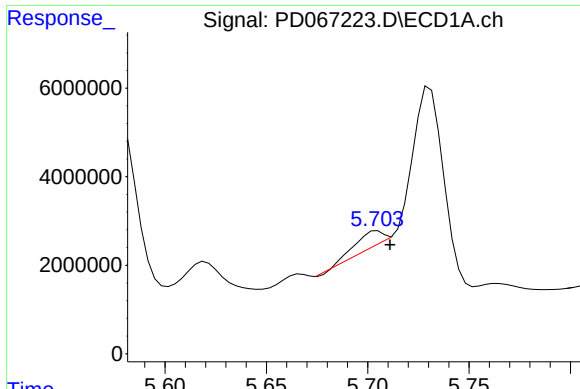
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 37507154
Conc: 14.99 ng/ml



#12 4,4'-DDE

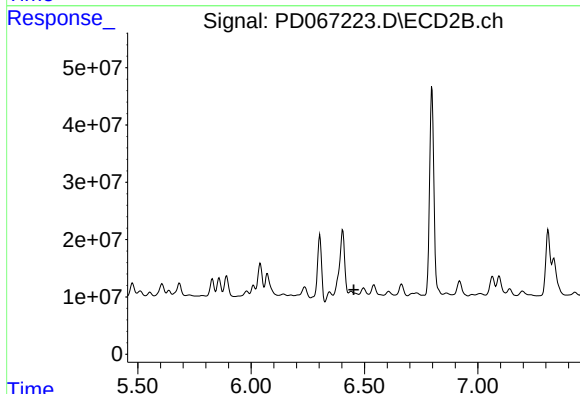
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 136736736
Conc: 20.41 ng/ml



#13 Dieldrin

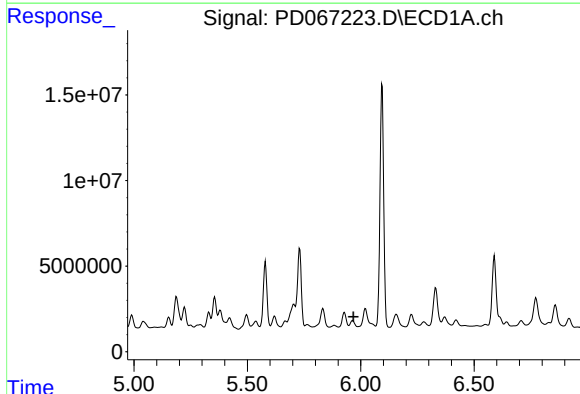
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 2860242
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



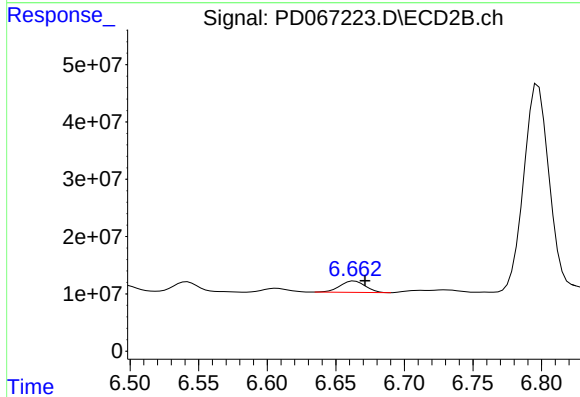
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: -48539611
Conc: N.D.



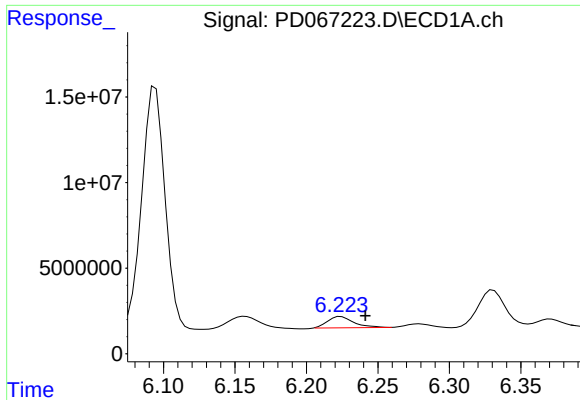
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: -2350396
Conc: N.D.



#14 Endrin

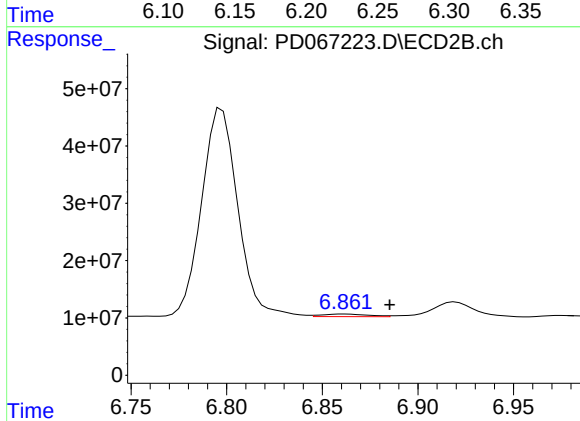
R.T.: 6.664 min
Delta R.T.: -0.008 min
Response: 25579391
Conc: 4.41 ng/ml



#15 Endosulfan II

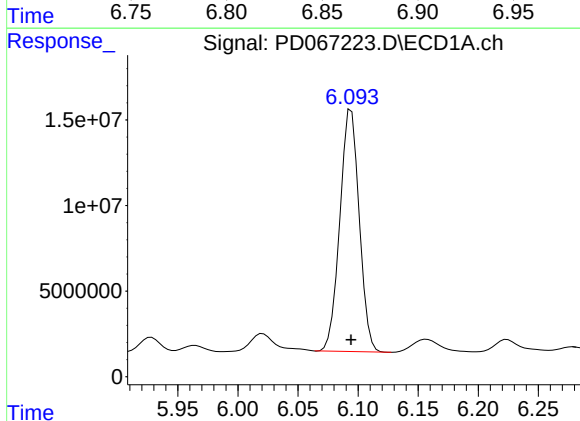
R.T.: 6.224 min
Delta R.T.: -0.017 min
Response: 8318261
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



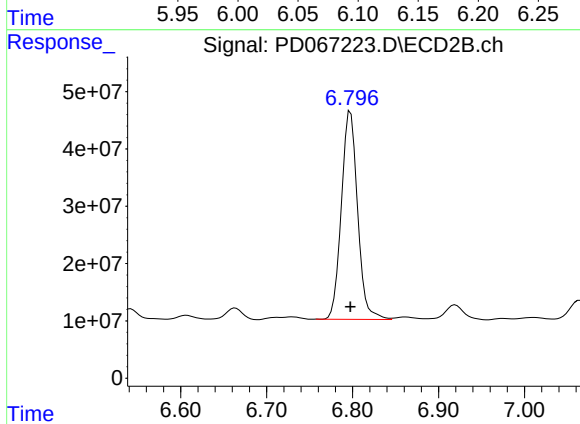
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 7181896
Conc: 1.18 ng/ml



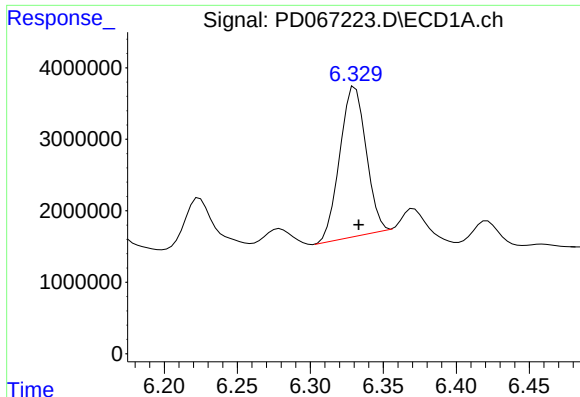
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 159017449
Conc: 75.21 ng/ml



#16 4,4'-DDD

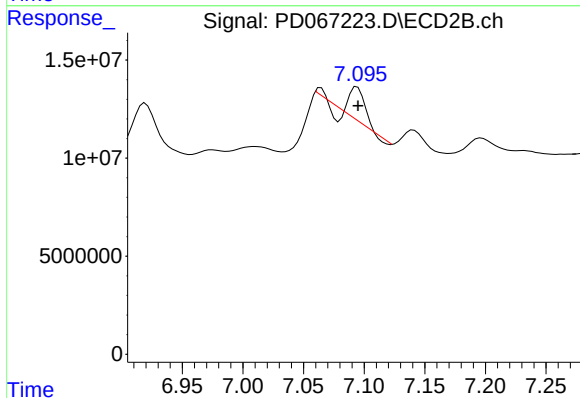
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 477546382
Conc: 81.66 ng/ml



#17 4,4'-DDT

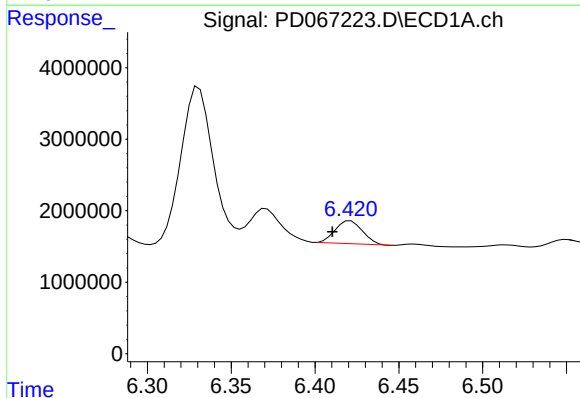
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 26230155
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



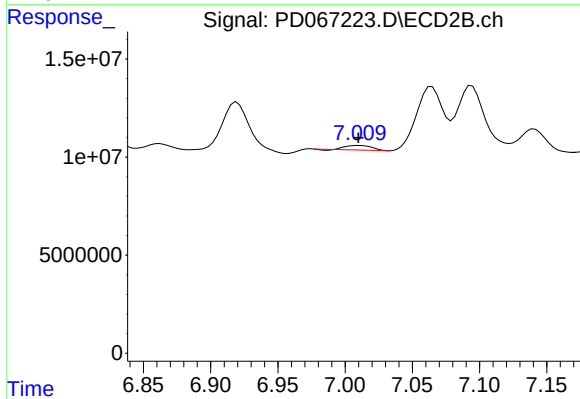
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 12206932
Conc: 2.12 ng/ml



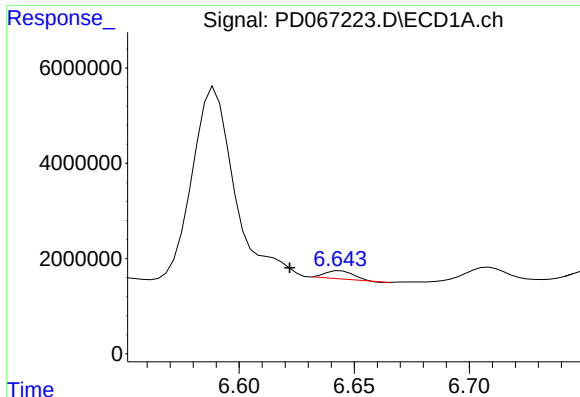
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.011 min
Response: 3635262
Conc: 2.20 ng/ml



#18 Endrin aldehyde

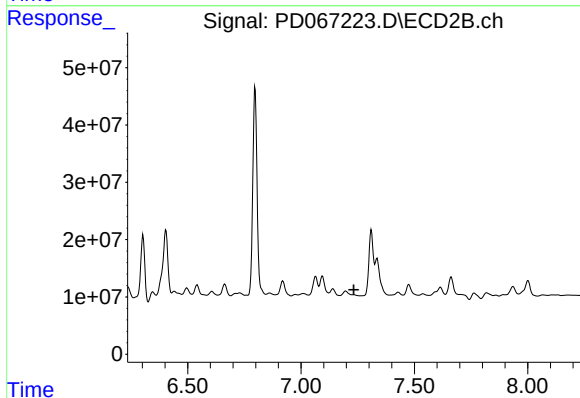
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 3151632
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

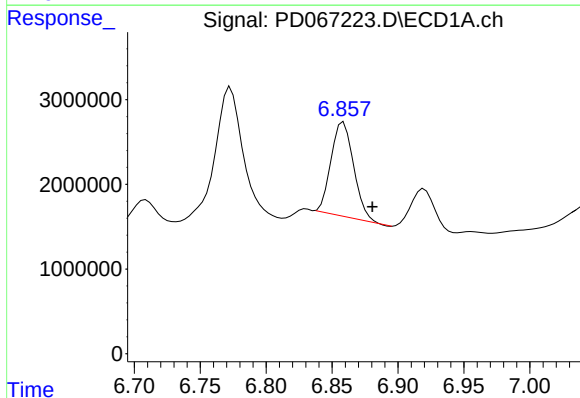
R.T.: 6.644 min
Delta R.T.: 0.022 min
Response: 1488671
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



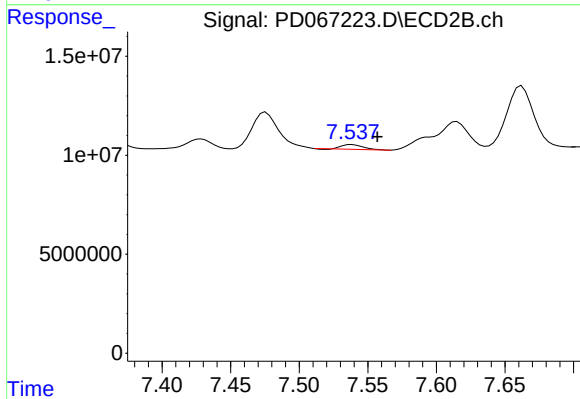
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



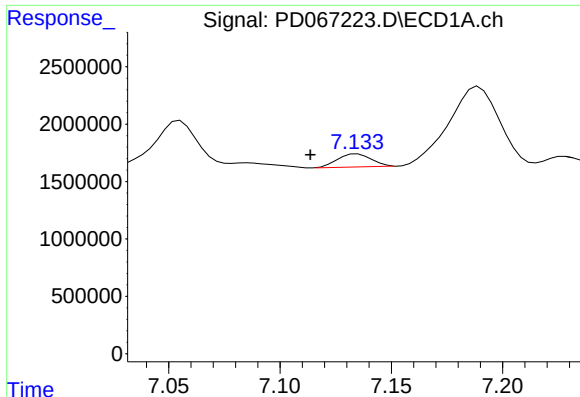
#20 Methoxychlor

R.T.: 6.859 min
Delta R.T.: -0.022 min
Response: 13371080
Conc: 13.46 ng/ml



#20 Methoxychlor

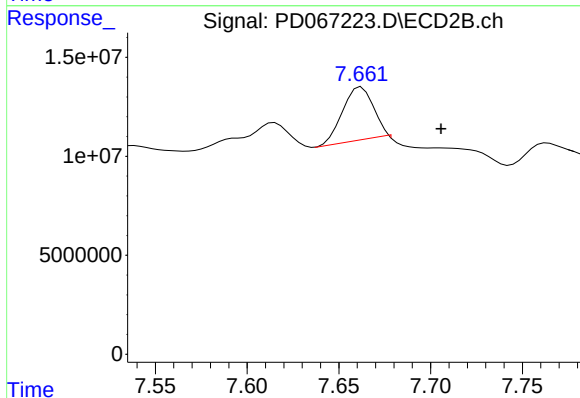
R.T.: 7.539 min
Delta R.T.: -0.018 min
Response: 2437629
Conc: 0.88 ng/ml



#21 Endrin ketone

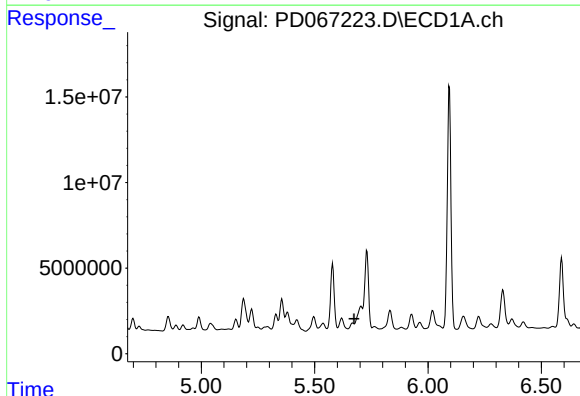
R.T.: 7.135 min
Delta R.T.: 0.021 min
Response: 1224324
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



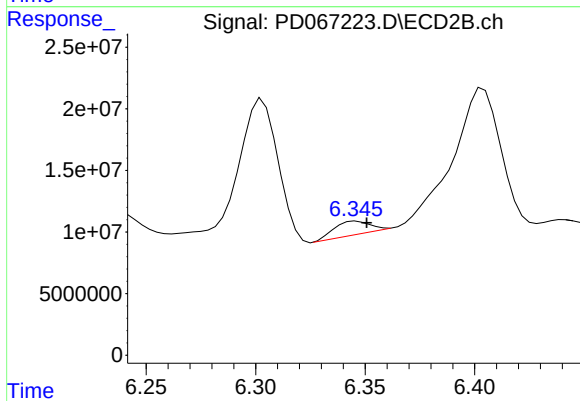
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.043 min
Response: 31342838
Conc: 4.75 ng/ml



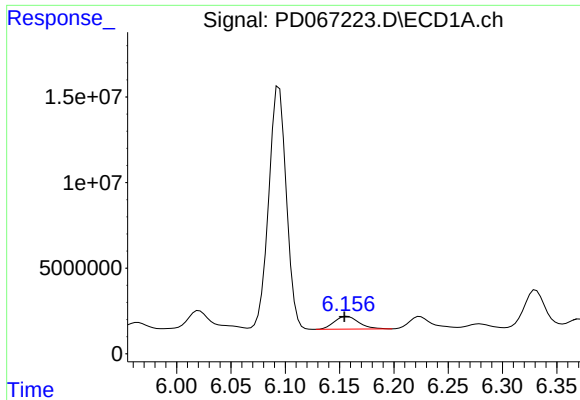
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: -463185
Conc: N.D.



#22 Toxaphene-1

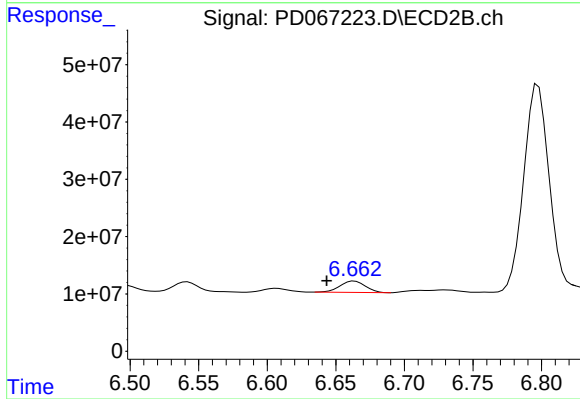
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 12261686
Conc: 372.90 ng/ml



#23 Toxaphene-2

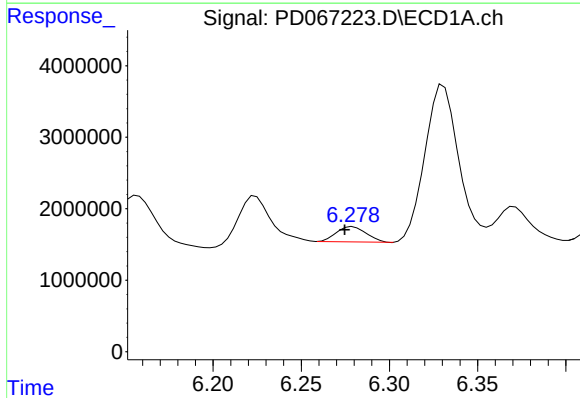
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 11782262
Conc: 698.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



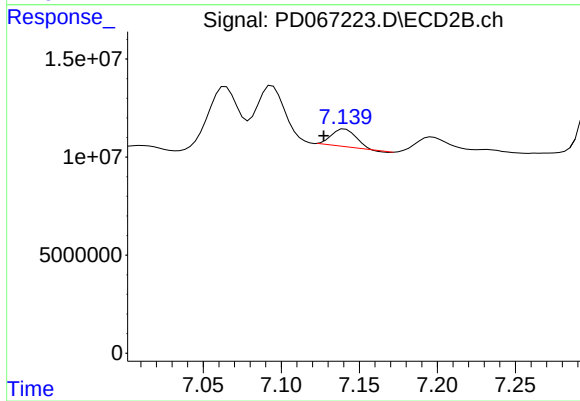
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.020 min
Response: 25579391
Conc: 713.40 ng/ml



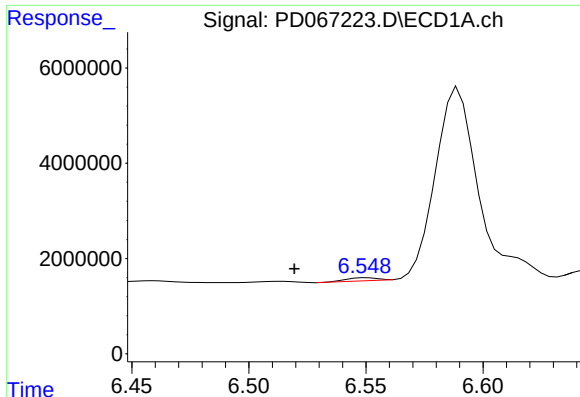
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 2521543
Conc: 64.57 ng/ml



#24 Toxaphene-3

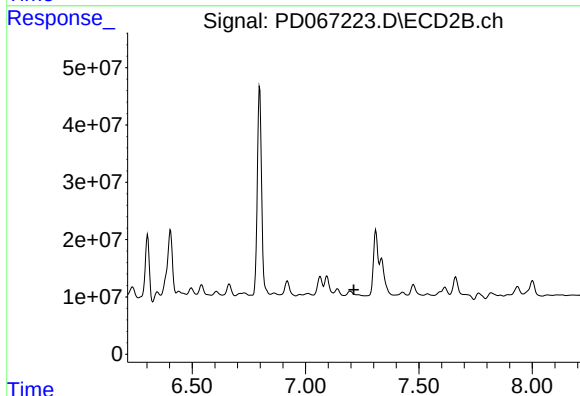
R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 7200150
Conc: 74.76 ng/ml



#25 Toxaphene-4

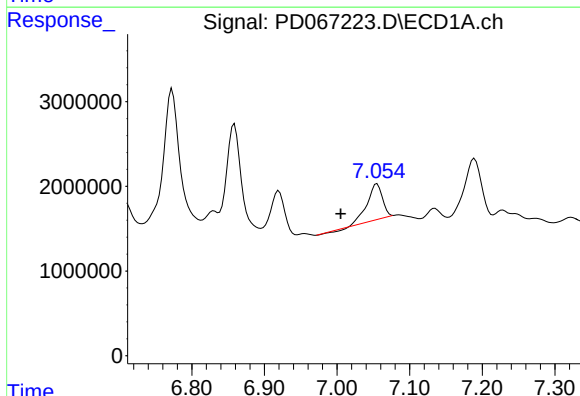
R.T.: 6.551 min
Delta R.T.: 0.031 min
Response: 579672
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



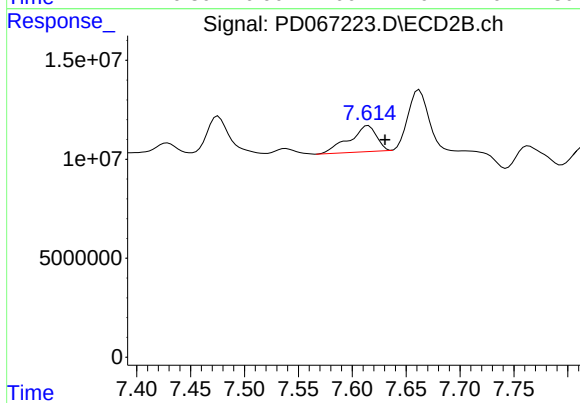
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



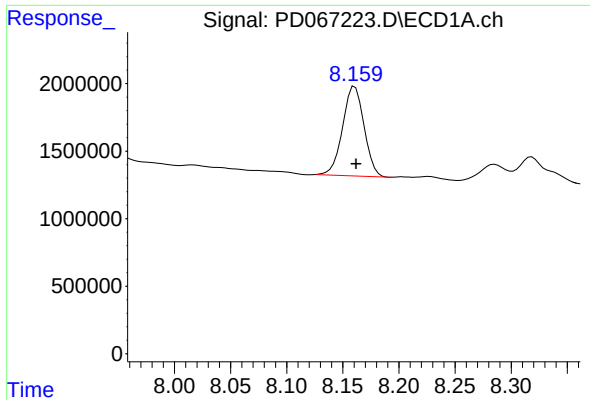
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.050 min
Response: 6310780
Conc: 160.69 ng/ml



#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 22964795
Conc: 306.71 ng/ml



#27 Decachlorobiphenyl

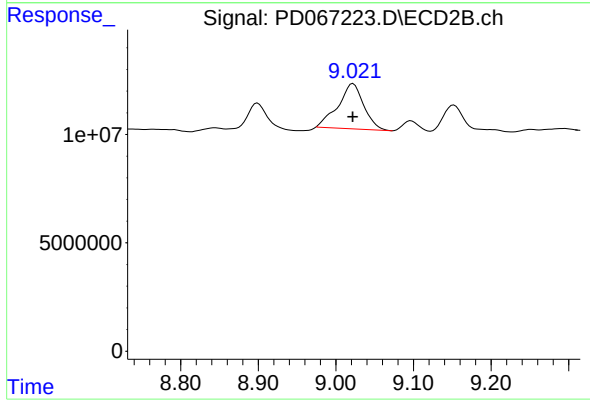
R.T.: 8.161 min

Delta R.T.: -0.001 min

Response: 8817820

Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min

Delta R.T.: 0.000 min

Response: 48128746

Conc: 9.49 ng/ml