

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 12:36
 Operator : AR\AJ
 Sample : M4029-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

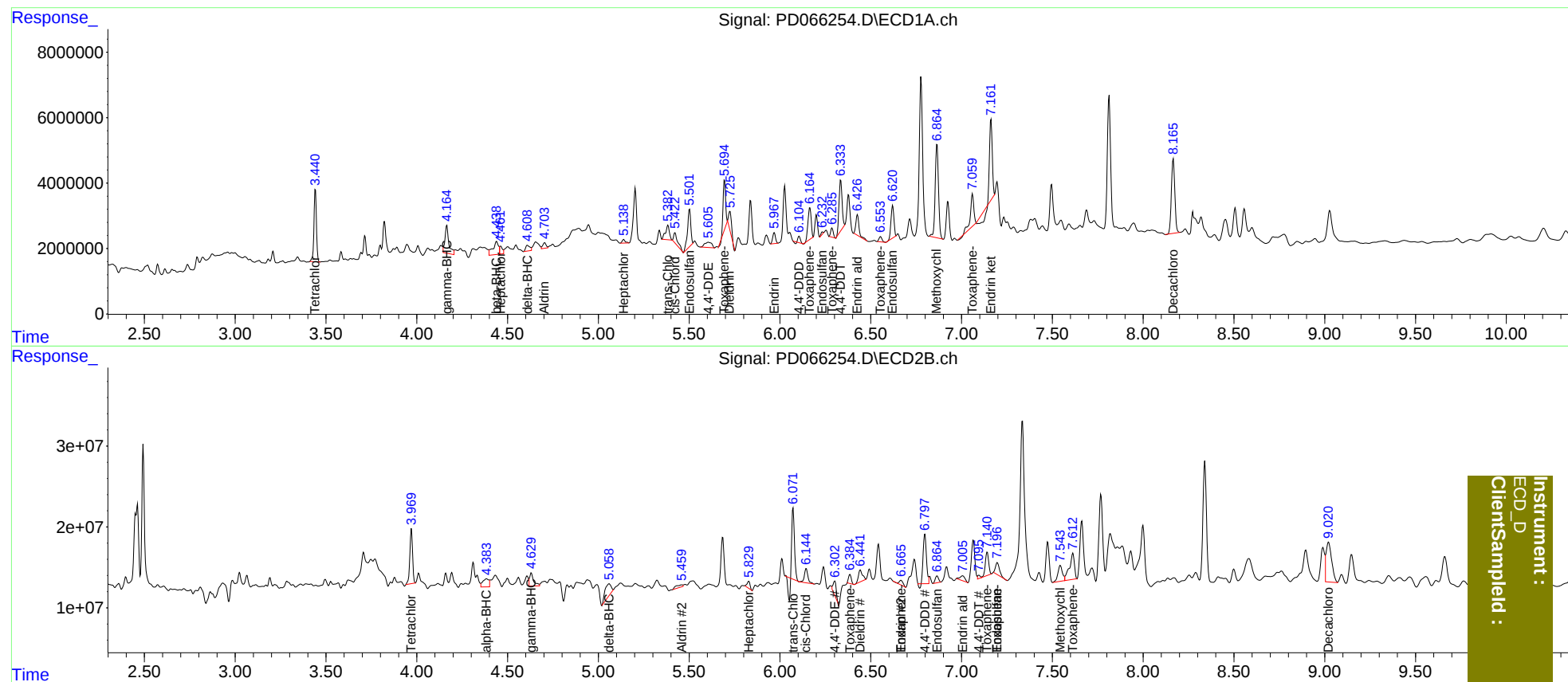
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	21006877	70912289	11.032	10.500
27)	SA Decachlor...	8.166	9.021	30099492	106.0E6	14.880	21.857 #
Target Compounds							
2)	A alpha-BHC	3.873	4.384	118422	23205473	<MDL	2.181 #
3)	MA gamma-BHC...	4.166	4.631	12599202	25141414	4.148	2.587 #
4)	MA Heptachlor	4.462	0.000	2588764	0	1.046	N.D. #
5)	MB Aldrin	4.705	5.460	2239835	7923457	0.780	0.830
6)	B beta-BHC	4.440f	4.829	8568865	-12414470	5.474	N.D. #
7)	B delta-BHC	4.609	5.060	2765628	35981498	1.048	3.447 #
8)	B Heptachlo...	5.140	5.829	1261629	10075827	0.494	1.408 #
9)	A Endosulfan I	5.502	6.204	14234790	783362	6.139	<MDL #
10)	B trans-Chl...	5.383	6.072	6634966	71333864	2.533	7.276 #
11)	B cis-Chlor...	5.422	6.145	4959017	24401913	1.914	2.537 #
12)	B 4,4'-DDE	5.606	6.302	4349971	21810924	1.828	2.318 #
13)	MA Dieldrin	5.725	6.443	6713441	21969356	2.612	2.313
14)	MA Endrin	5.969	6.666	3572474	8749700	1.825	1.101 #
15)	B Endosulfa...	6.234	6.865	537374	10631846	0.240	1.288 #
16)	A 4,4'-DDD	6.106	6.798	1694862	73873200	0.848	9.804 #
17)	MA 4,4'-DDT	6.335	7.096	18136590	3985433	10.207	0.525 #
18)	B Endrin al...	6.427	7.006	7299158	11859236	4.589	2.035 #
19)	B Endosulfa...	6.621	7.197f	11055510	23183601	5.452	3.054 #
20)	A Methoxychlor	6.865	7.544	36556622	33865709	35.400	9.997 #
21)	B Endrin ke...	7.162f	7.719	19117335	-29465343	7.491	N.D. #
22)	Toxaphene-1	5.695	6.386	13522624	11948720	839.747	249.160 #
23)	Toxaphene-2	6.165	6.666	11883194	8749700	730.972	180.696 #
24)	Toxaphene-3	6.287	7.142	2791213	36770561	70.739	294.873 #
25)	Toxaphene-4	6.555	7.197	1858568	23183601	46.862	188.096 #
26)	Toxaphene-5	7.060	7.613	13738758	61540317	321.498	684.206 #

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

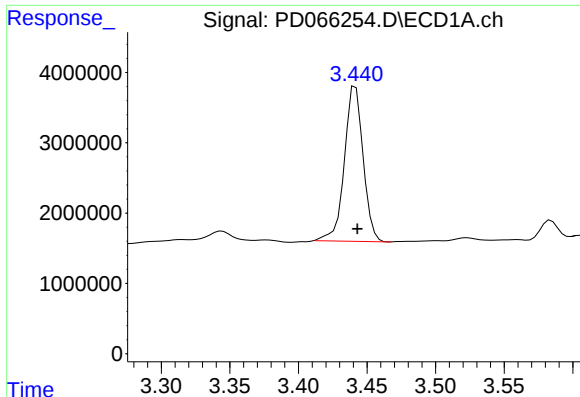
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 12:36
Operator : AR\AJ
Sample : M4029-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:17:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
Response via : Initial Calibration
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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



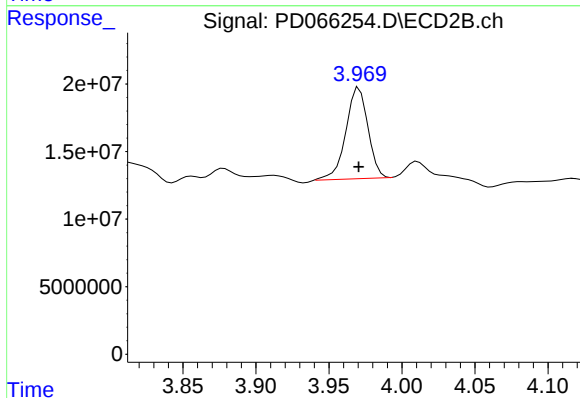
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

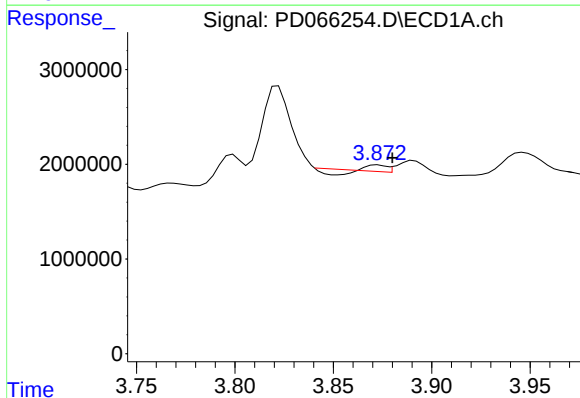
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 21006877
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



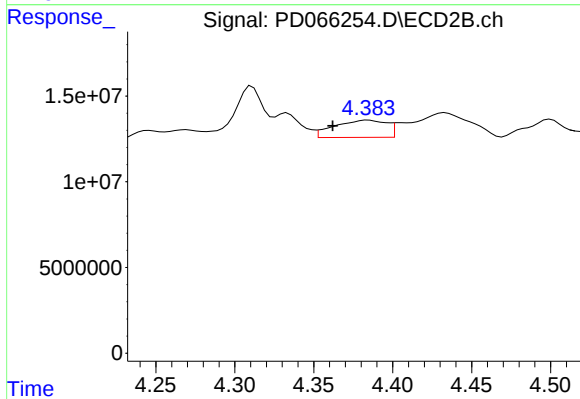
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 70912289
Conc: 10.50 ng/ml



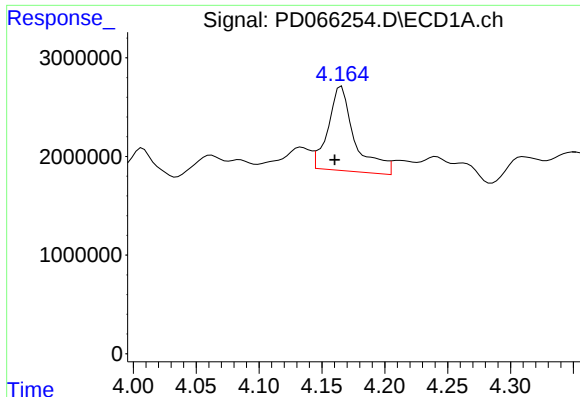
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.007 min
Response: 118422
Conc: N.D.



#2 alpha-BHC

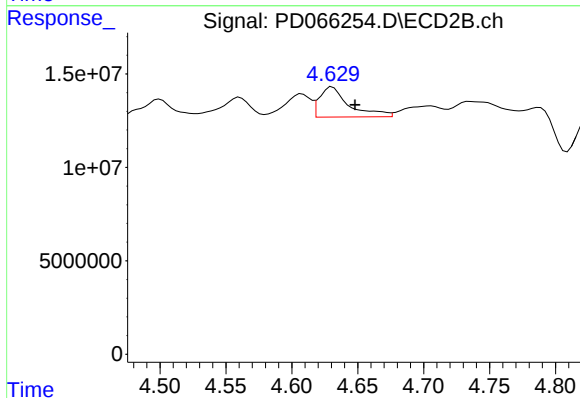
R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 23205473
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

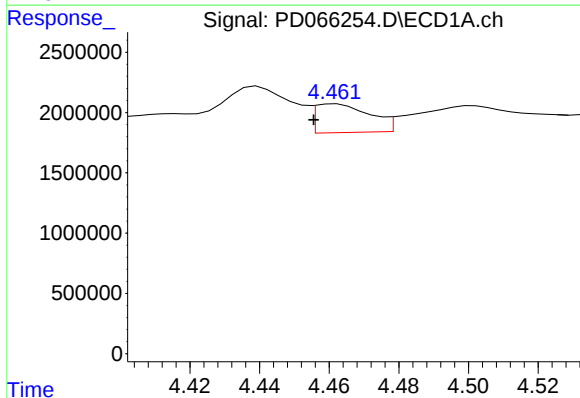
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 12599202
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



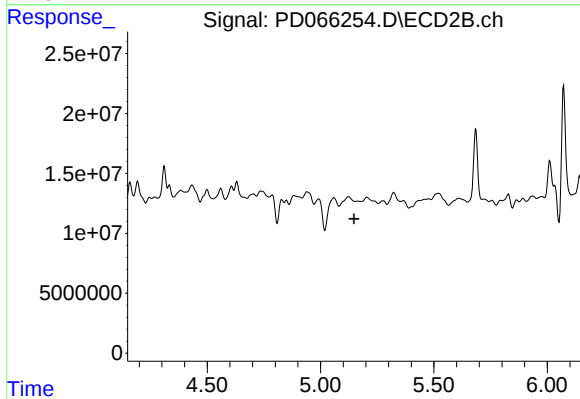
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 25141414
Conc: 2.59 ng/ml



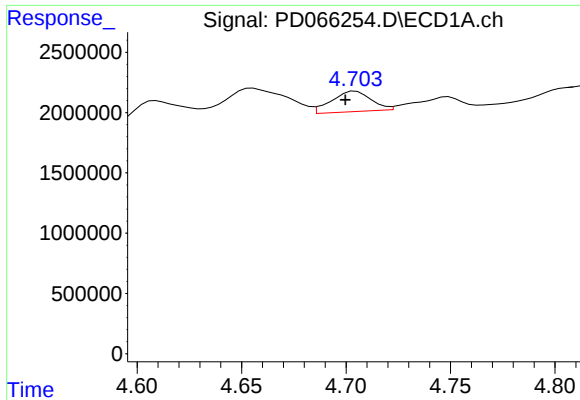
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.006 min
Response: 2588764
Conc: 1.05 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

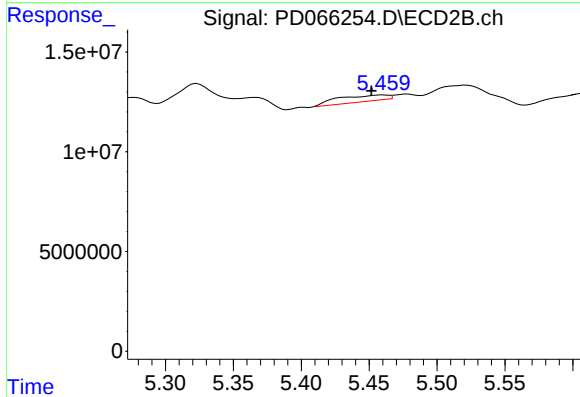
R.T.: 4.705 min

Delta R.T.: 0.005 min

Response: 2239835

Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



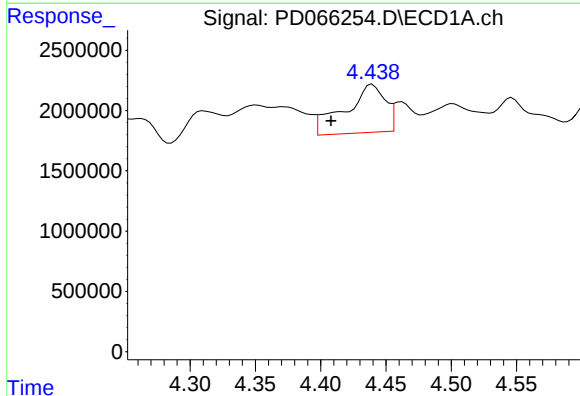
#5 Aldrin

R.T.: 5.460 min

Delta R.T.: 0.009 min

Response: 7923457

Conc: 0.83 ng/ml



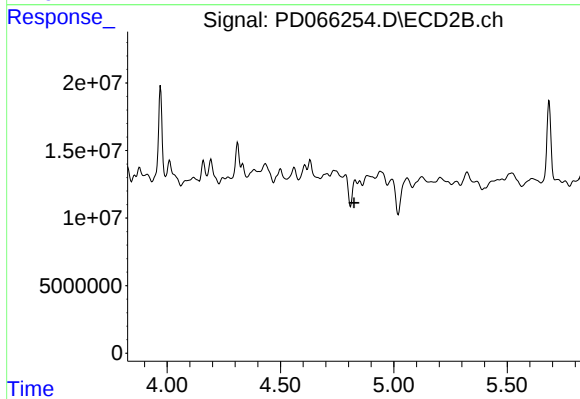
#6 beta-BHC

R.T.: 4.440 min

Delta R.T.: 0.031 min

Response: 8568865

Conc: 5.47 ng/ml



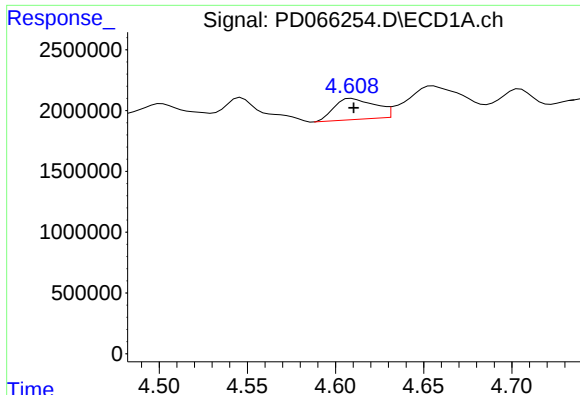
#6 beta-BHC

R.T.: 4.829 min

Delta R.T.: 0.005 min

Response: -12414470

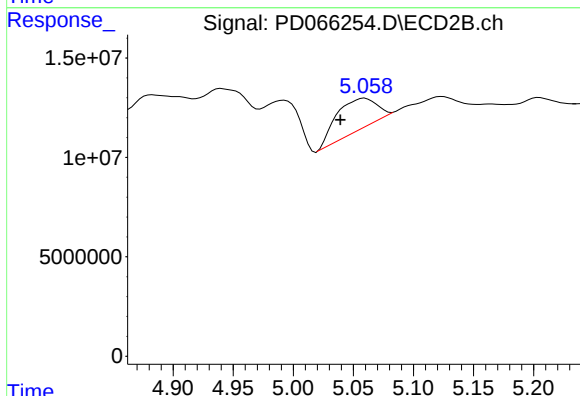
Conc: N.D.



#7 delta-BHC

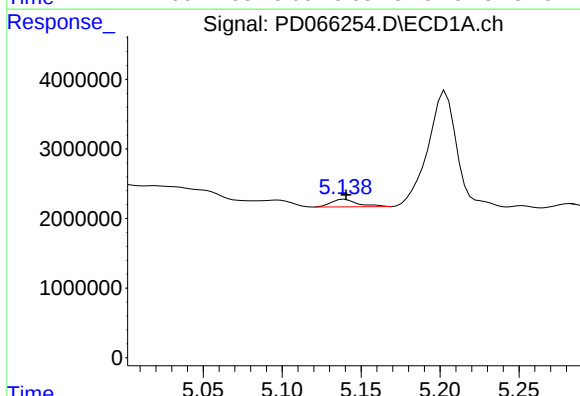
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 2765628
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



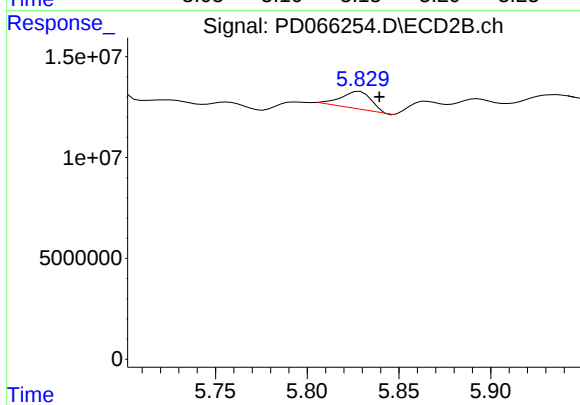
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.020 min
Response: 35981498
Conc: 3.45 ng/ml



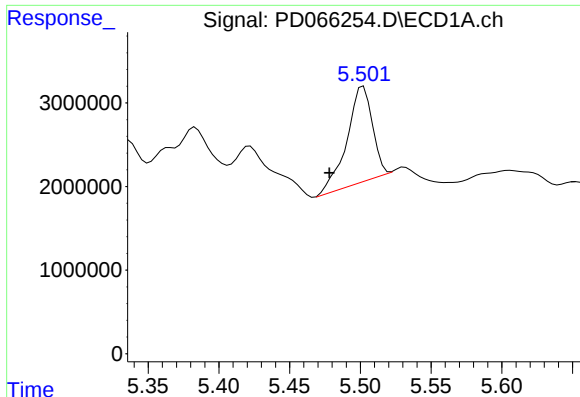
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1261629
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

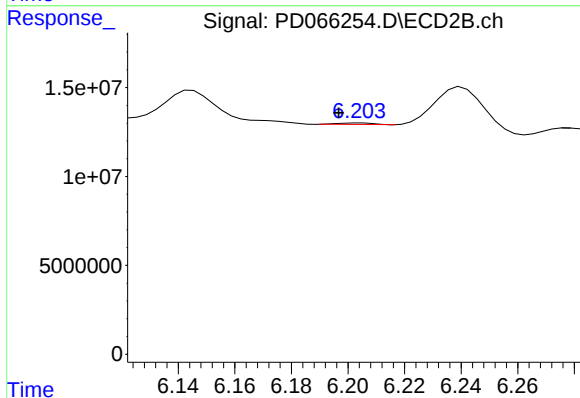
R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 10075827
Conc: 1.41 ng/ml



#9 Endosulfan I

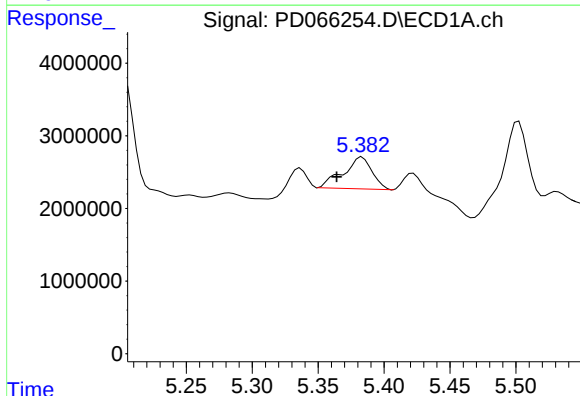
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 14234790
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



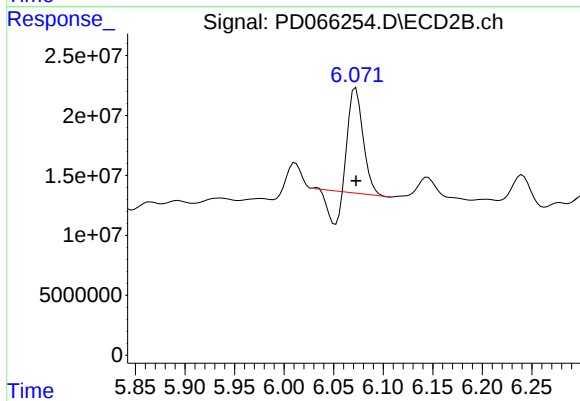
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 783362
Conc: N.D.



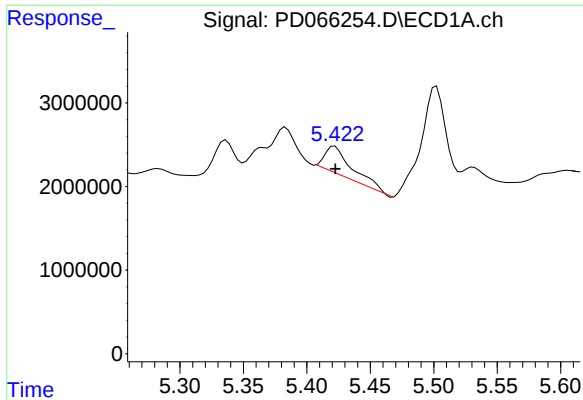
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.019 min
Response: 6634966
Conc: 2.53 ng/ml



#10 trans-Chlordane

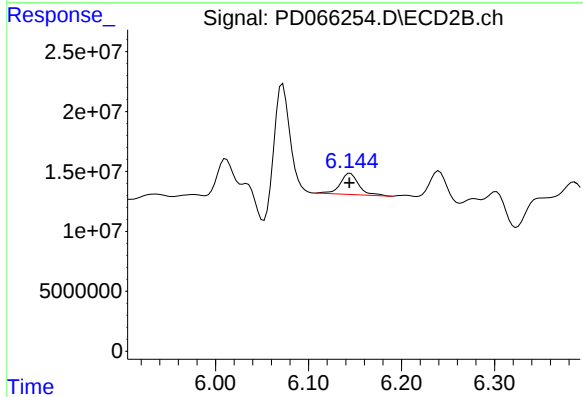
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 71333864
Conc: 7.28 ng/ml



#11 cis-Chlordane

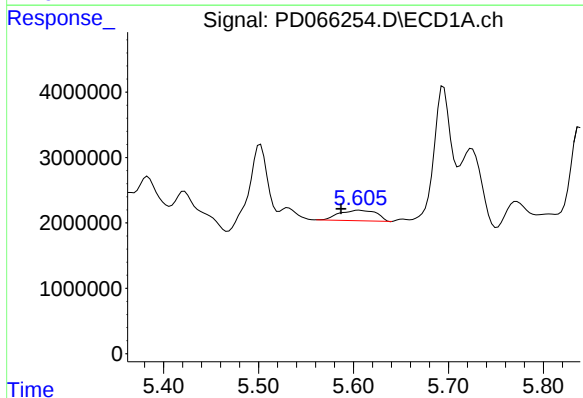
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 4959017
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



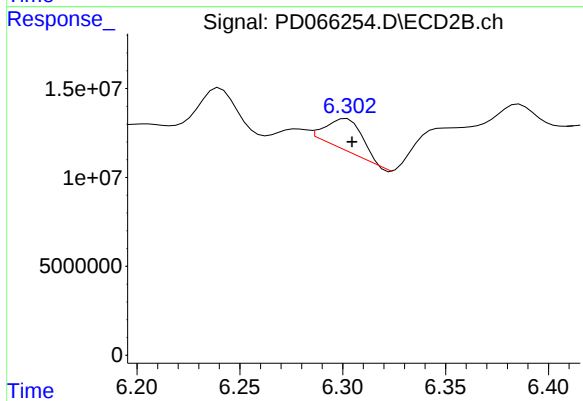
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 24401913
Conc: 2.54 ng/ml



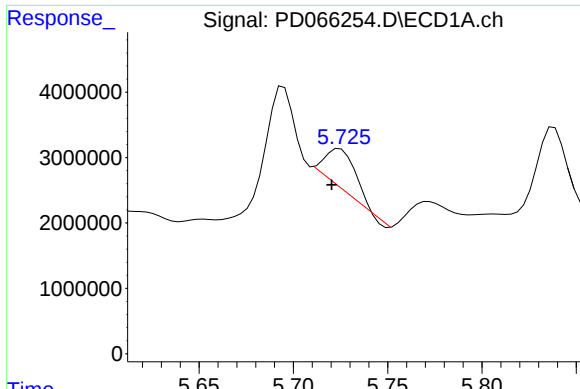
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.019 min
Response: 4349971
Conc: 1.83 ng/ml



#12 4,4'-DDE

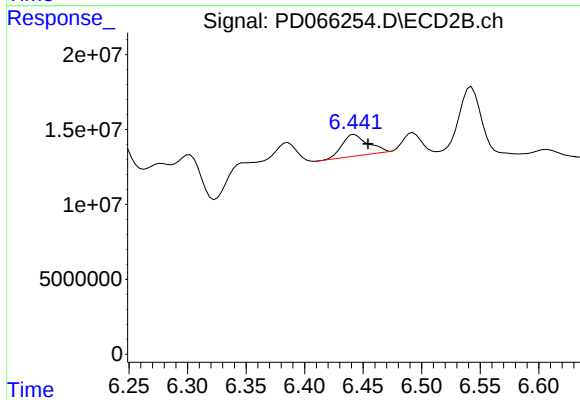
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 21810924
Conc: 2.32 ng/ml



#13 Dieldrin

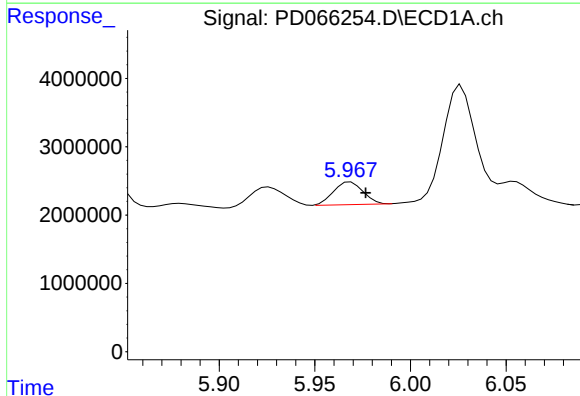
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 6713441
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



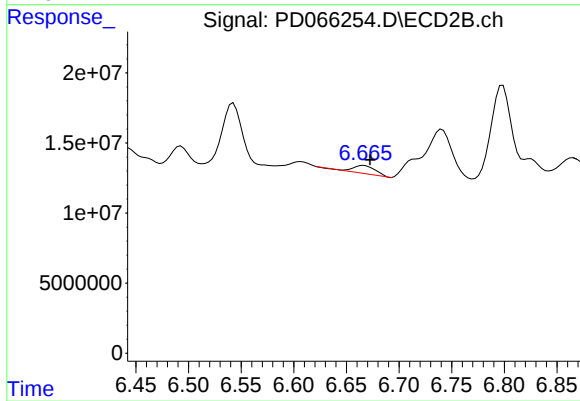
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.012 min
Response: 21969356
Conc: 2.31 ng/ml



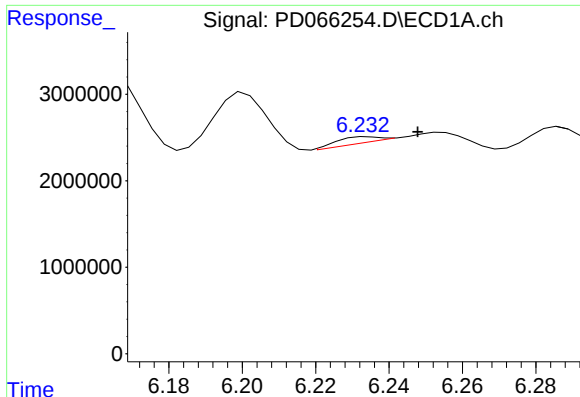
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 3572474
Conc: 1.83 ng/ml



#14 Endrin

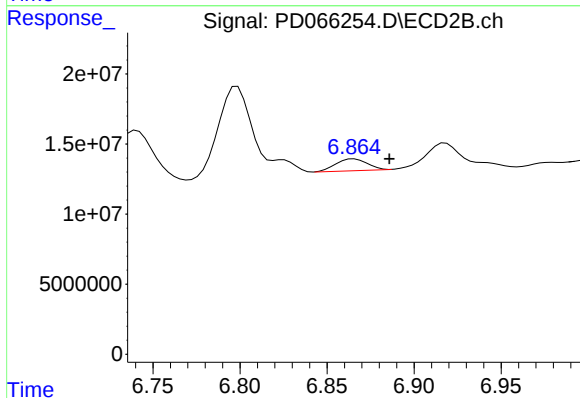
R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 8749700
Conc: 1.10 ng/ml



#15 Endosulfan II

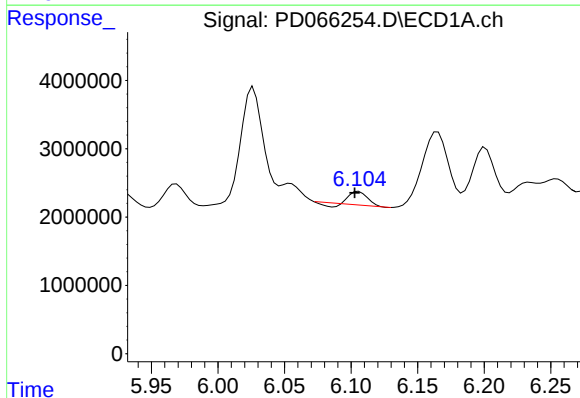
R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 537374
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



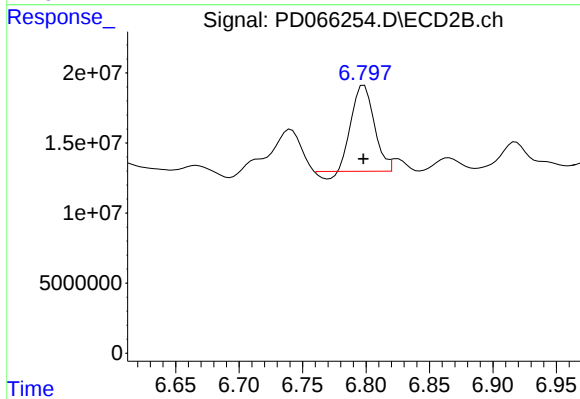
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 10631846
Conc: 1.29 ng/ml



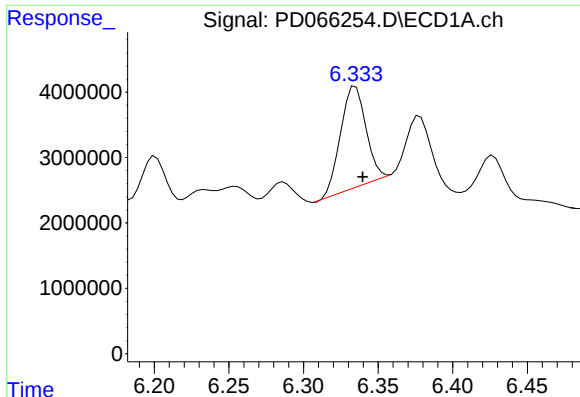
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 1694862
Conc: 0.85 ng/ml



#16 4,4'-DDD

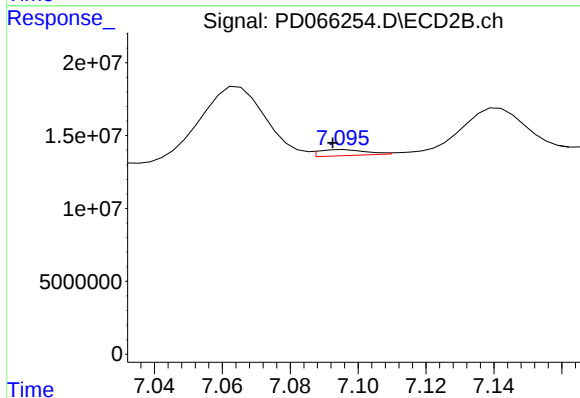
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 73873200
Conc: 9.80 ng/ml



#17 4,4'-DDT

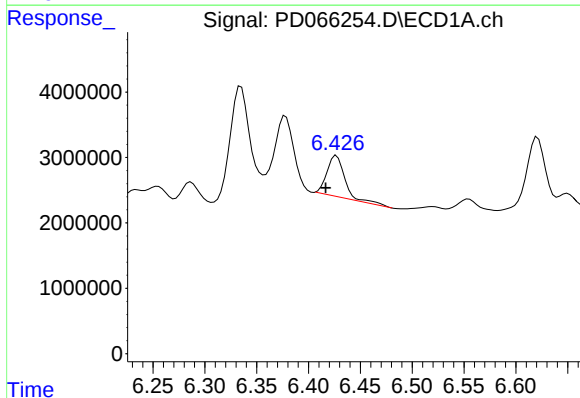
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 18136590
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



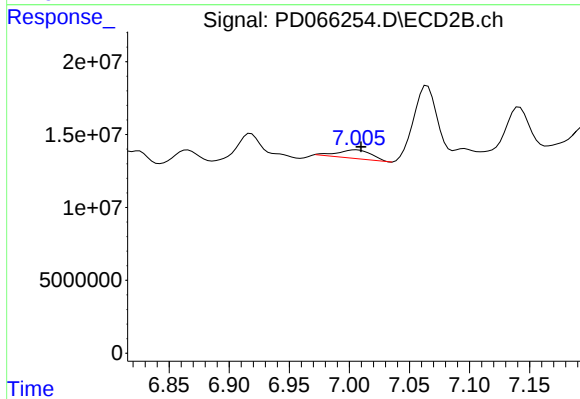
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 3985433
Conc: 0.52 ng/ml



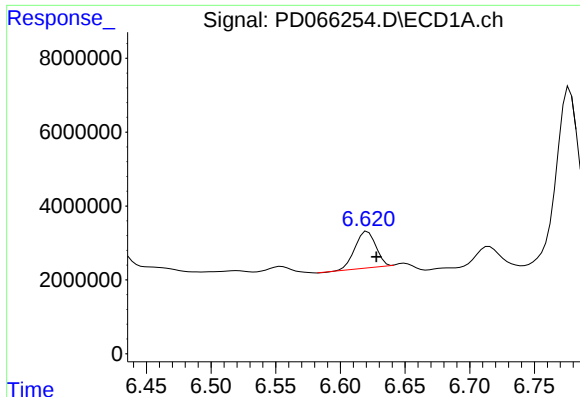
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 7299158
Conc: 4.59 ng/ml



#18 Endrin aldehyde

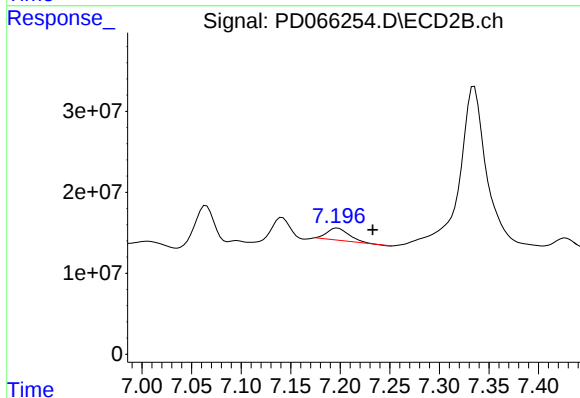
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 11859236
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

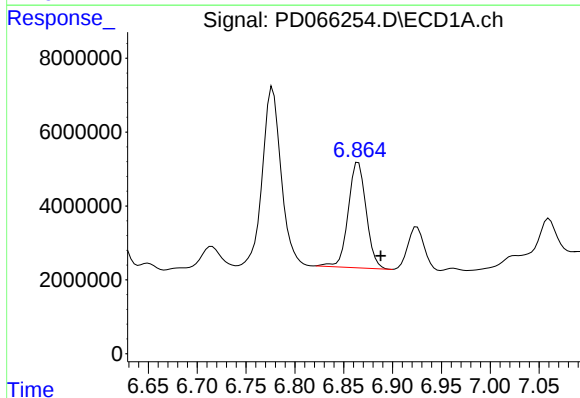
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 11055510
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



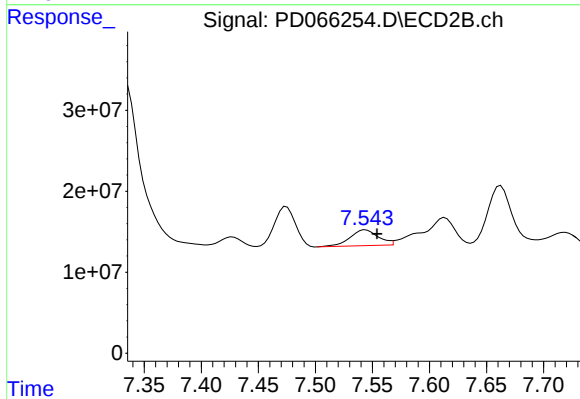
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.035 min
Response: 23183601
Conc: 3.05 ng/ml



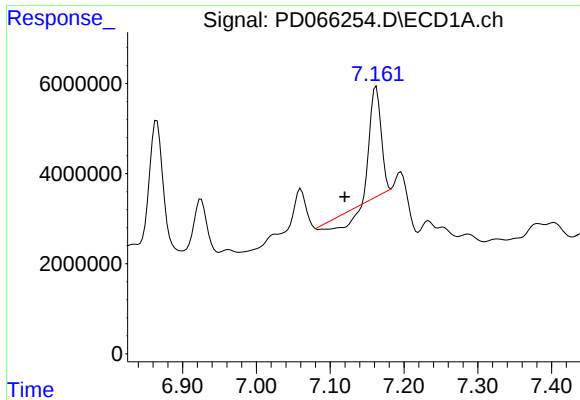
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 36556622
Conc: 35.40 ng/ml



#20 Methoxychlor

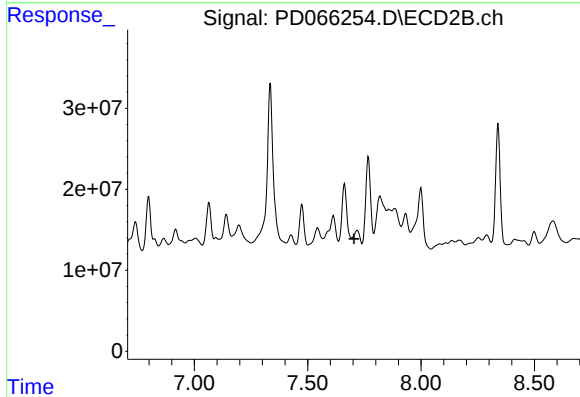
R.T.: 7.544 min
Delta R.T.: -0.010 min
Response: 33865709
Conc: 10.00 ng/ml



#21 Endrin ketone

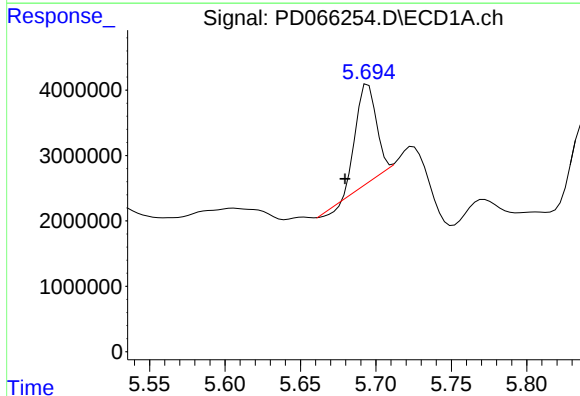
R.T.: 7.162 min
Delta R.T.: 0.043 min
Response: 19117335
Conc: 7.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



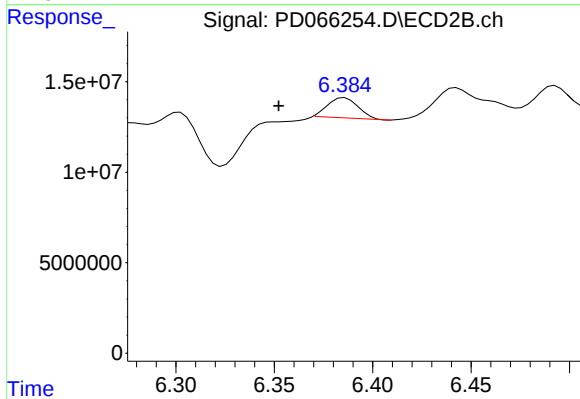
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.014 min
Response: -29465343
Conc: N.D.



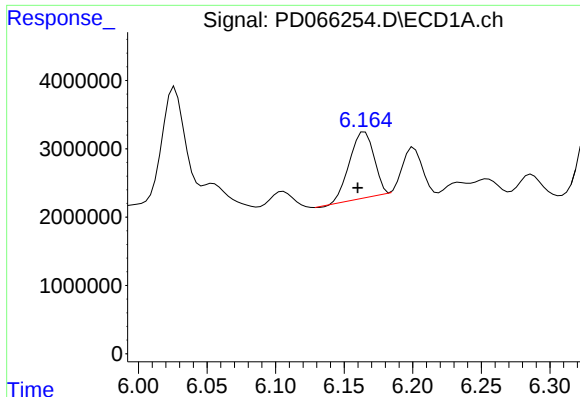
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.015 min
Response: 13522624
Conc: 839.75 ng/ml



#22 Toxaphene-1

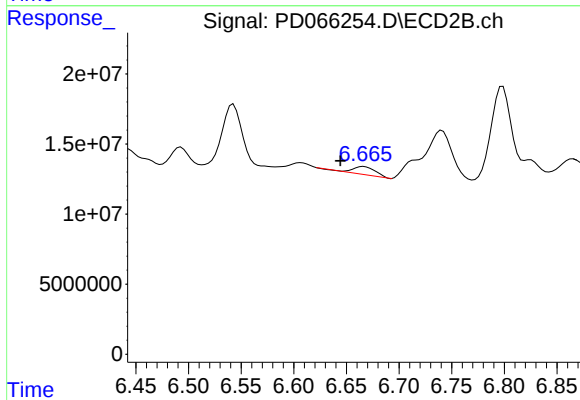
R.T.: 6.386 min
Delta R.T.: 0.034 min
Response: 11948720
Conc: 249.16 ng/ml



#23 Toxaphene-2

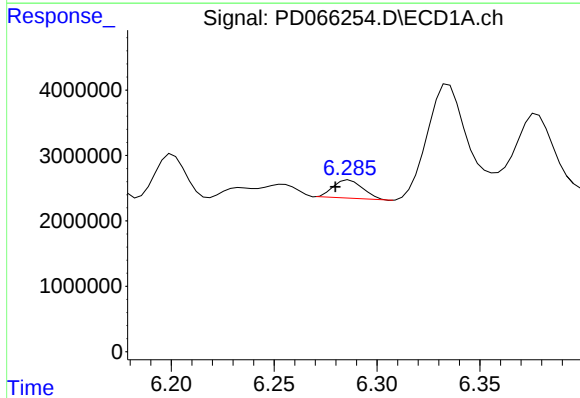
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 11883194
Conc: 730.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



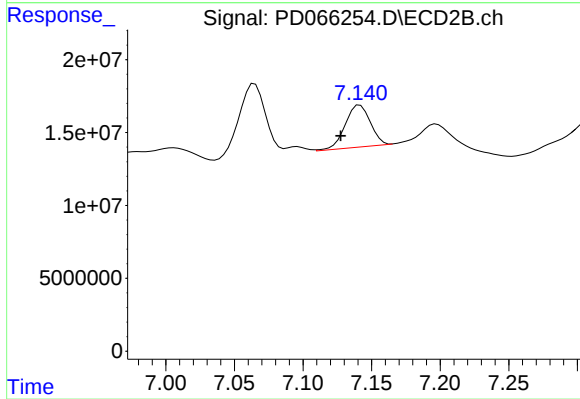
#23 Toxaphene-2

R.T.: 6.666 min
Delta R.T.: 0.022 min
Response: 8749700
Conc: 180.70 ng/ml



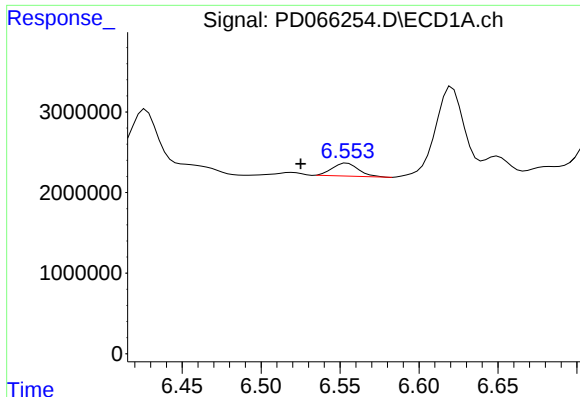
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 2791213
Conc: 70.74 ng/ml



#24 Toxaphene-3

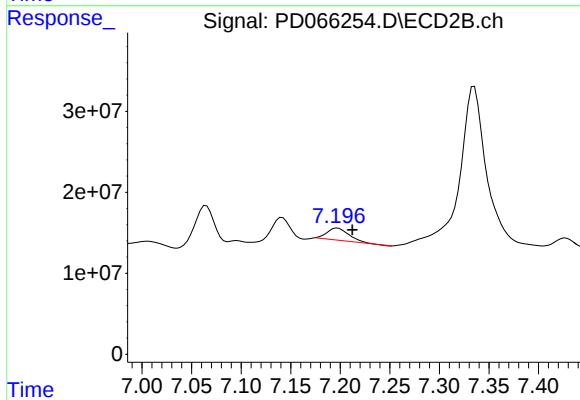
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 36770561
Conc: 294.87 ng/ml



#25 Toxaphene-4

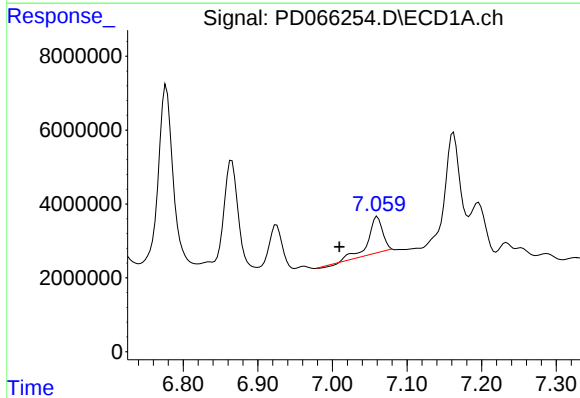
R.T.: 6.555 min
Delta R.T.: 0.030 min
Response: 1858568
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



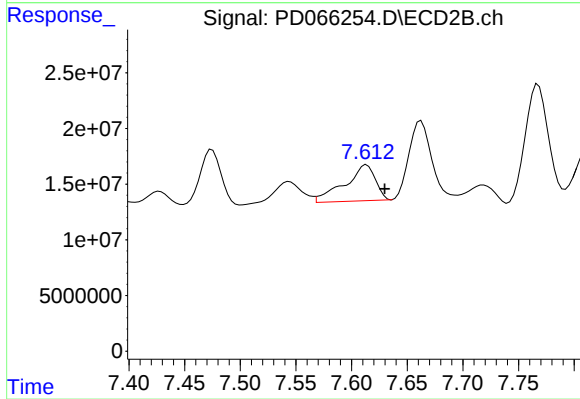
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 23183601
Conc: 188.10 ng/ml



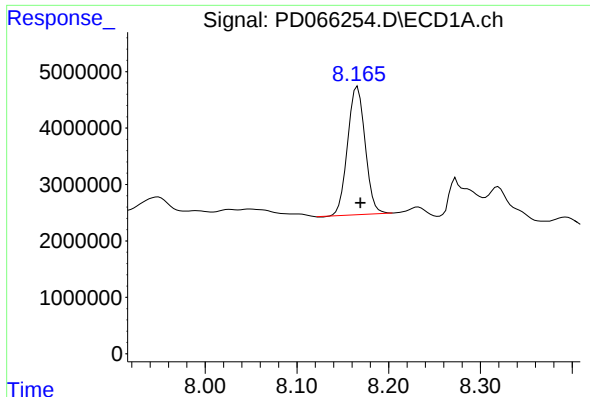
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.051 min
Response: 13738758
Conc: 321.50 ng/ml



#26 Toxaphene-5

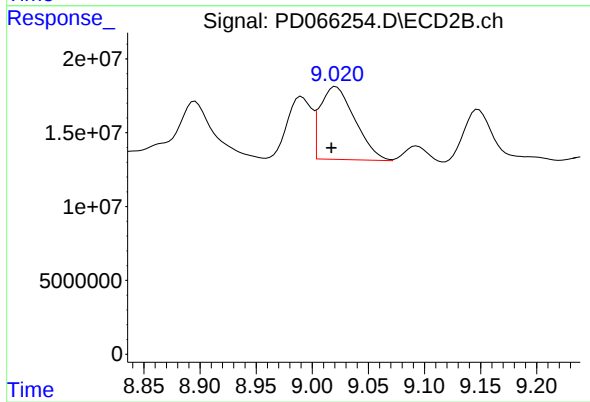
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 61540317
Conc: 684.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 30099492
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 106017263
Conc: 21.86 ng/ml