

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 13:07
 Operator : AR\AJ
 Sample : M4833-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:55:15 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

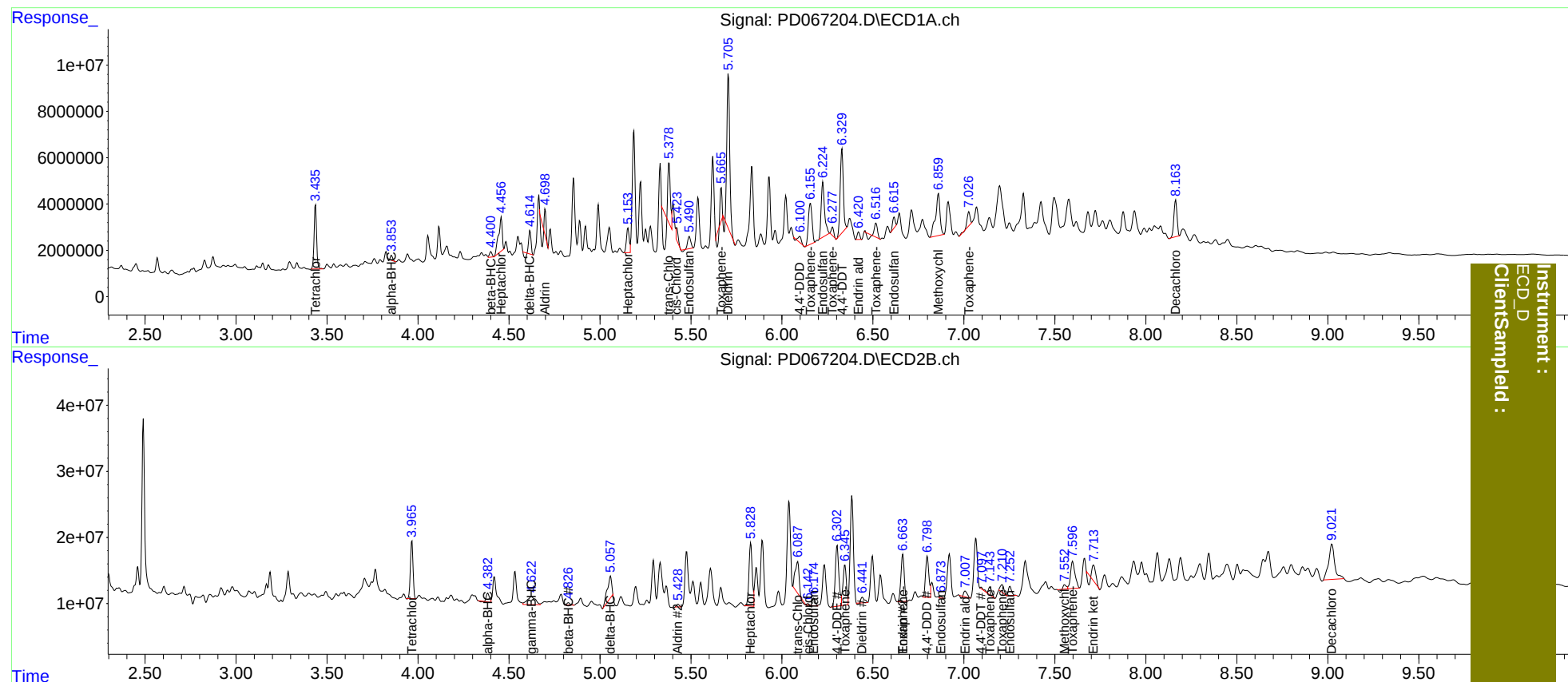
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	26439683	88346434	12.109	11.027
27)	SA Decachlor...	8.164	9.023	18685861	124.4E6	16.458	24.534 #
Target Compounds							
2)	A alpha-BHC	3.854	4.384	1851347	15150582	0.566	1.412 #
3)	MA gamma-BHC...	4.159	4.624	-3938959	37989295	N.D.	3.787
4)	MA Heptachlor	4.458	5.116f	20446704	-10159260	6.379	N.D. #
5)	MB Aldrin	4.699	5.429	2449780	4086039	0.792	0.474 #
6)	B beta-BHC	4.401	4.827	2338482	3789204	1.757	0.821 #
7)	B delta-BHC	4.616	5.058	7672028	55670283	2.682	6.289 #
8)	B Heptachlo...	5.154	5.829	10937632	116.6E6	3.961	16.636 #
9)	A Endosulfan I	5.491	6.176	6029558	13299044	2.268	1.834
10)	B trans-Chl...	5.380	6.087	10633282	69133672	3.774	9.109 #
11)	B cis-Chlor...	5.422	6.143	3309183	1897831	1.193	0.257 #
12)	B 4,4'-DDE	5.581	6.304	-7385689	124.9E6	N.D.	18.638
13)	MA Dieldrin	5.706	6.442	71646845	10801175	24.881	1.452 #
14)	MA Endrin	5.963	6.664	-9714168	90565419	N.D.	15.610
15)	B Endosulfa...	6.225	6.875	30541892	2356603	13.604	0.388 #
16)	A 4,4'-DDD	6.099	6.799	2929219	78750157	1.386	13.466 #
17)	MA 4,4'-DDT	6.330	7.096	43037319	3433080	20.246	0.596 #
18)	B Endrin al...	6.422	7.007	3108889	9602632	1.885	2.037
19)	B Endosulfa...	6.617	7.254	4528989	16548153	2.348	2.882
20)	A Methoxychlor	6.861	7.554	31560121	4505182	31.759	1.619 #
21)	B Endrin ke...	7.141	7.713	-3111027	22301668	N.D.	3.377
22)	Toxaphene-1	5.667	6.346	6442107	78832092	382.200	2397.409 #
23)	Toxaphene-2	6.157	6.664	24742701	90565419	1465.910	2525.831 #
24)	Toxaphene-3	6.278	7.144	3513738	9866052	89.983	102.442
25)	Toxaphene-4	6.517	7.210	4747374	15923912	117.332	164.626 #
26)	Toxaphene-5	7.028	7.598	6498723	70099608	165.478	936.233 #

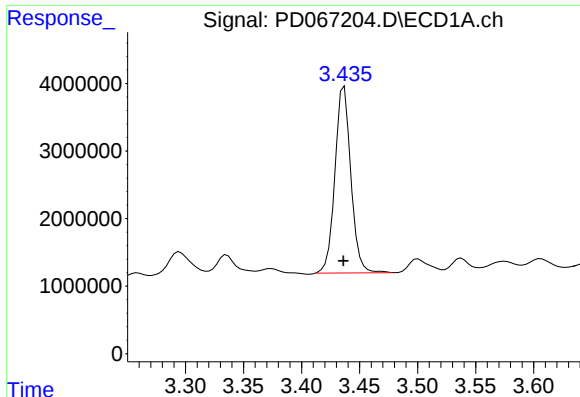
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 13:07
Operator : AR\AJ
Sample : M4833-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:55:15 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

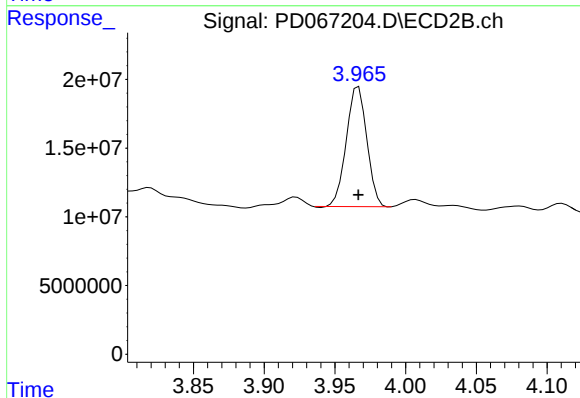




#1 Tetrachloro-m-xylene

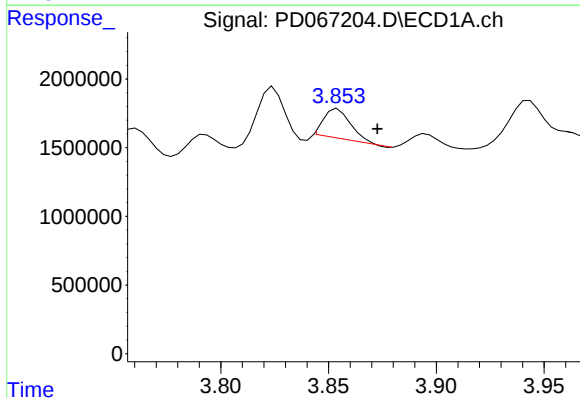
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 26439683
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



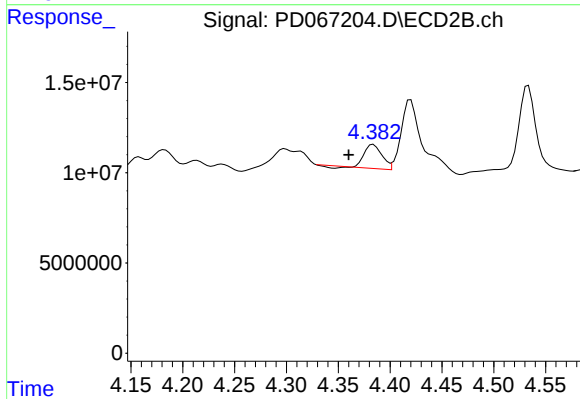
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 88346434
Conc: 11.03 ng/ml



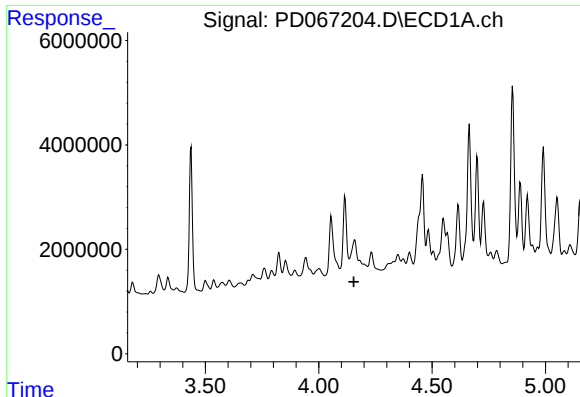
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.018 min
Response: 1851347
Conc: 0.57 ng/ml



#2 alpha-BHC

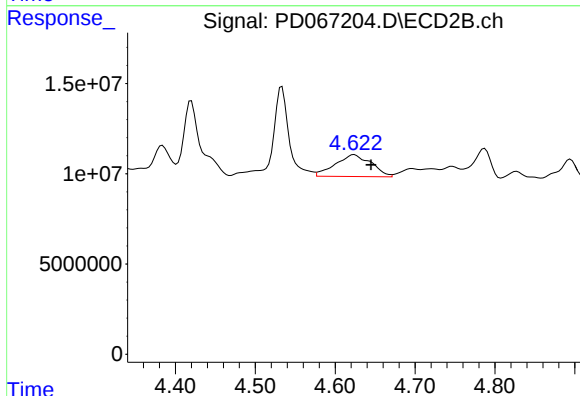
R.T.: 4.384 min
Delta R.T.: 0.024 min
Response: 15150582
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

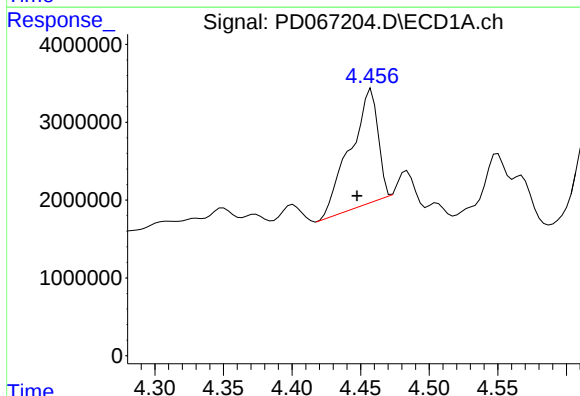
R.T.: 4.159 min
Delta R.T.: 0.005 min
Response: -3938959
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



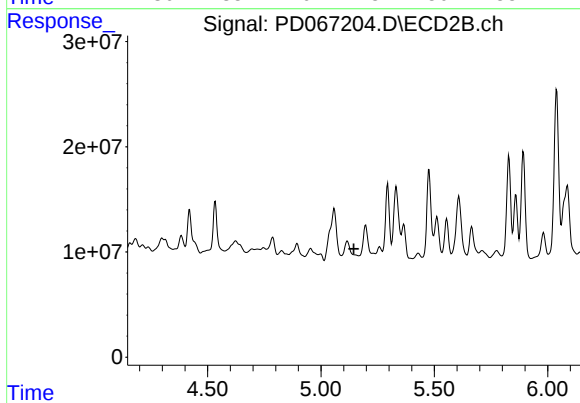
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.021 min
Response: 37989295
Conc: 3.79 ng/ml



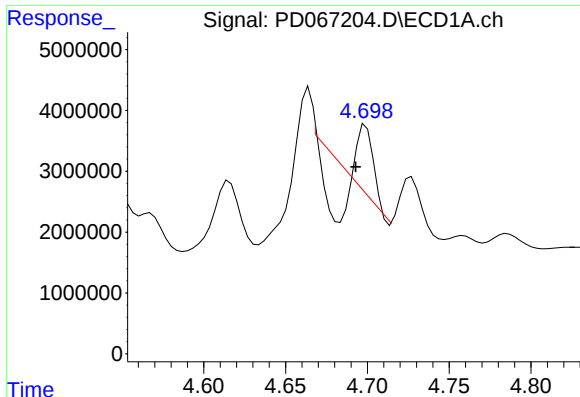
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 20446704
Conc: 6.38 ng/ml



#4 Heptachlor

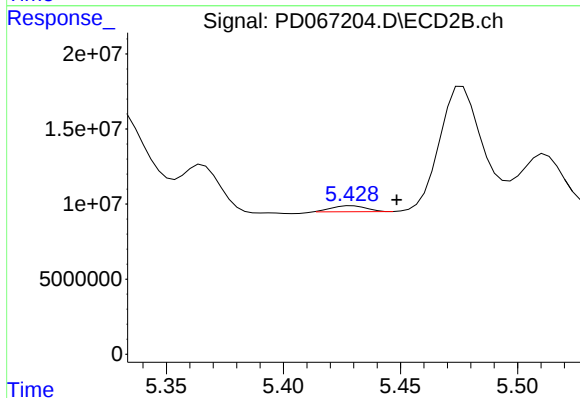
R.T.: 5.116 min
Delta R.T.: -0.029 min
Response: -10159260
Conc: N.D.



#5 Aldrin

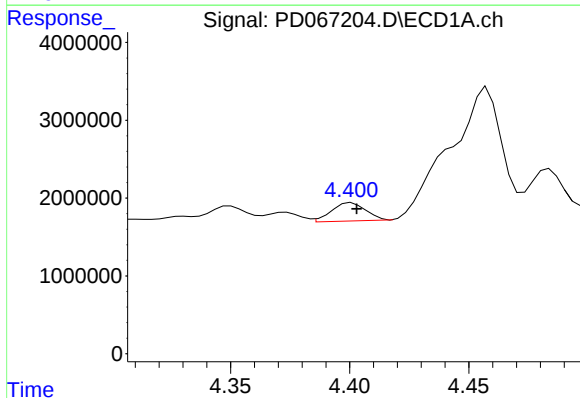
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 2449780
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



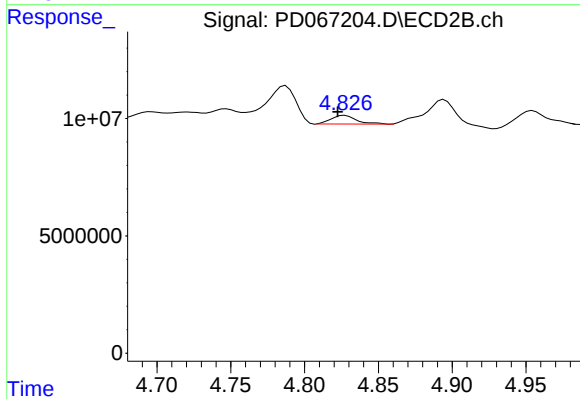
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 4086039
Conc: 0.47 ng/ml



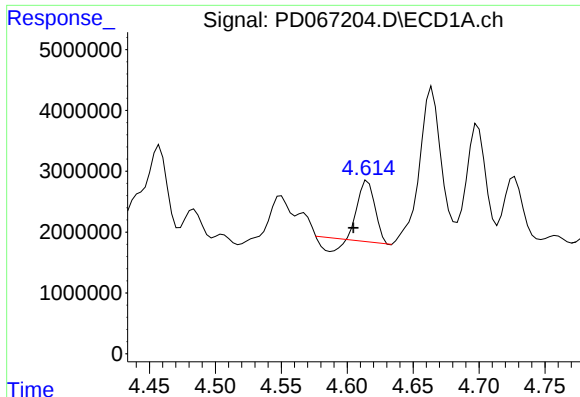
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 2338482
Conc: 1.76 ng/ml



#6 beta-BHC

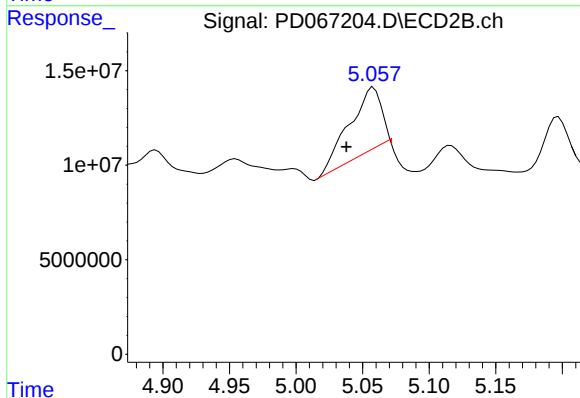
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 3789204
Conc: 0.82 ng/ml



#7 delta-BHC

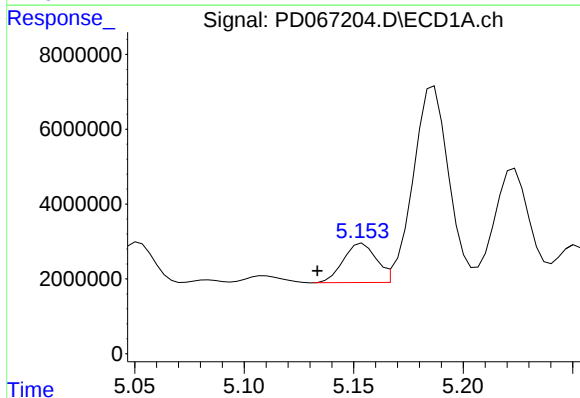
R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 7672028
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



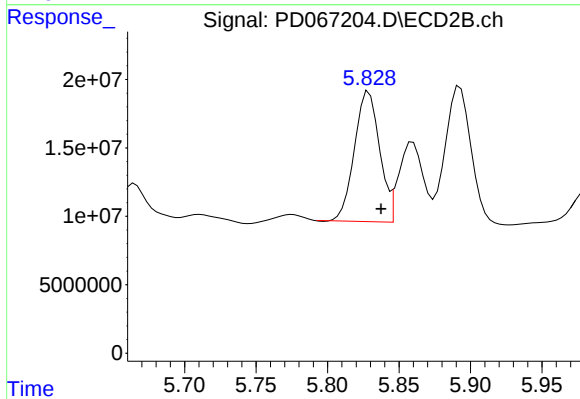
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 55670283
Conc: 6.29 ng/ml



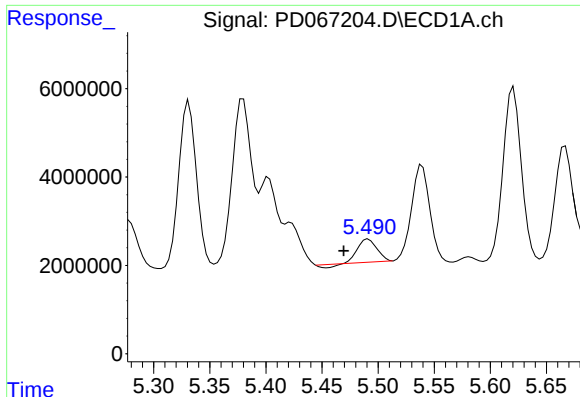
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 10937632
Conc: 3.96 ng/ml



#8 Heptachlor epoxide

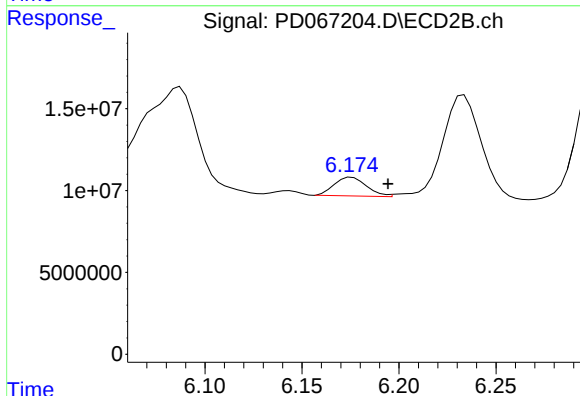
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 116598870
Conc: 16.64 ng/ml



#9 Endosulfan I

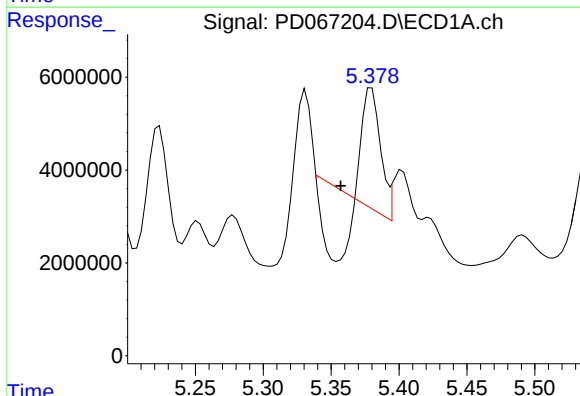
R.T.: 5.491 min
Delta R.T.: 0.022 min
Response: 6029558
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



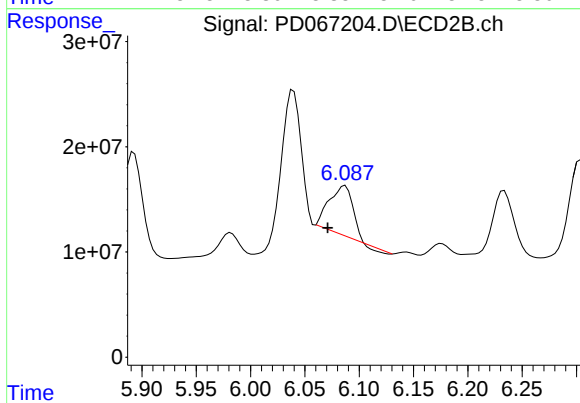
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.019 min
Response: 13299044
Conc: 1.83 ng/ml



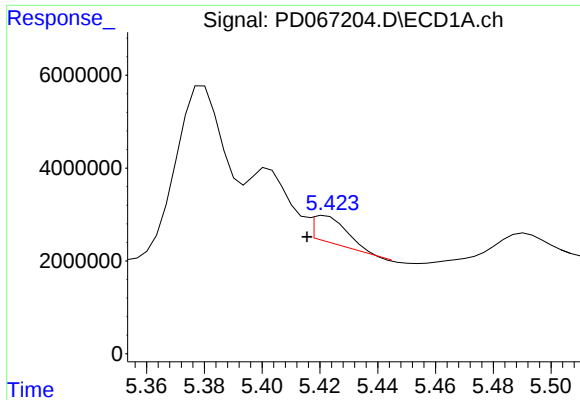
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 10633282
Conc: 3.77 ng/ml



#10 trans-Chlordane

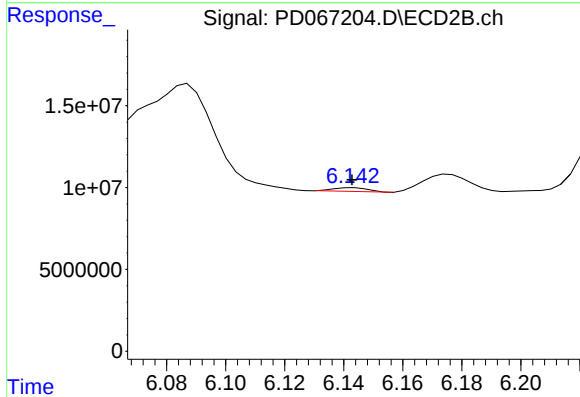
R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 69133672
Conc: 9.11 ng/ml



#11 cis-Chlordane

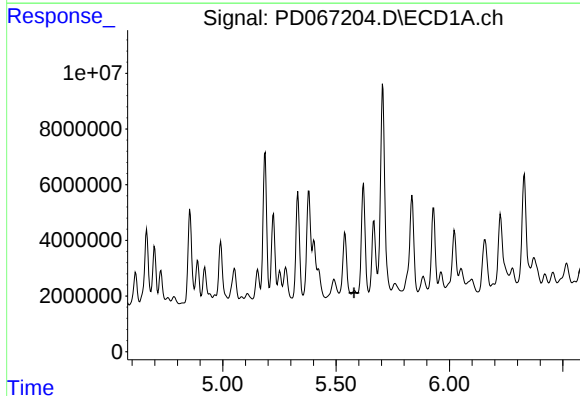
R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 3309183
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



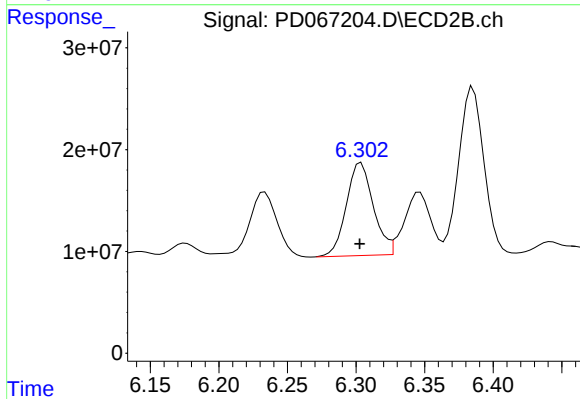
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1897831
Conc: 0.26 ng/ml



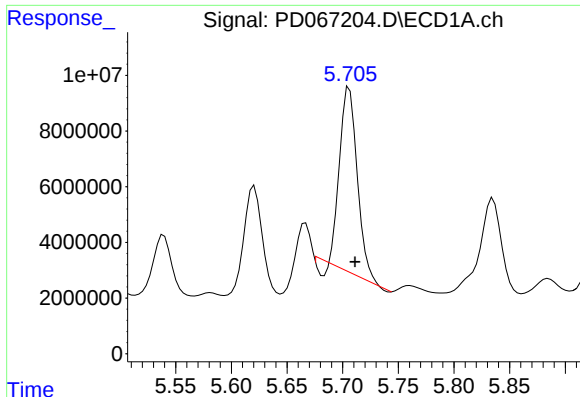
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: -7385689
Conc: N.D.



#12 4,4'-DDE

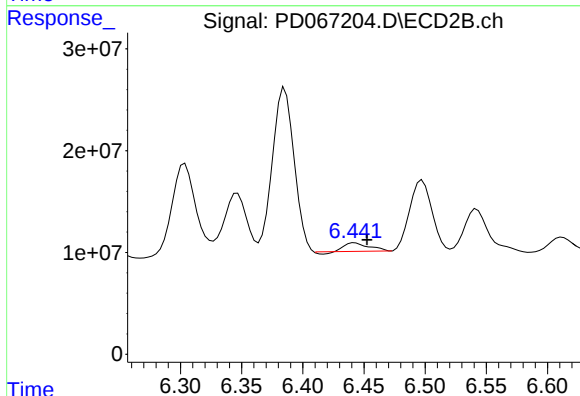
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 124892526
Conc: 18.64 ng/ml



#13 Dieldrin

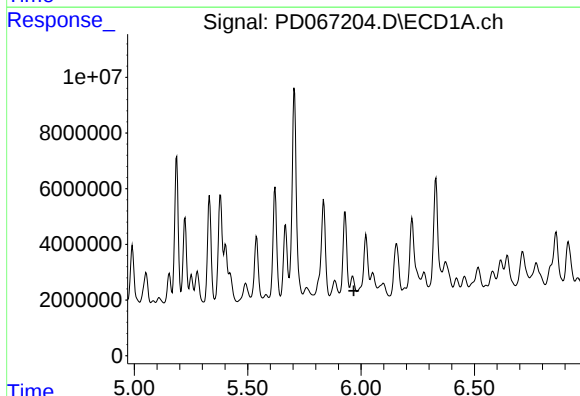
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 71646845
Conc: 24.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



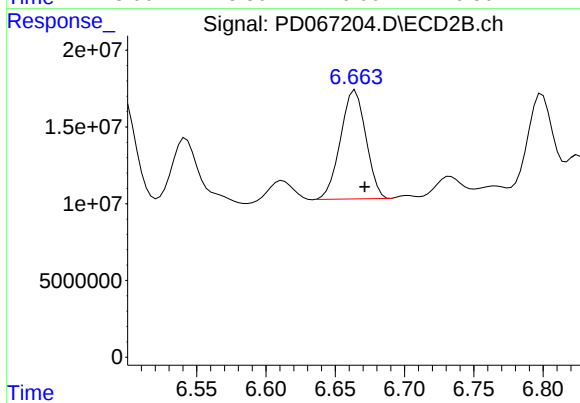
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 10801175
Conc: 1.45 ng/ml



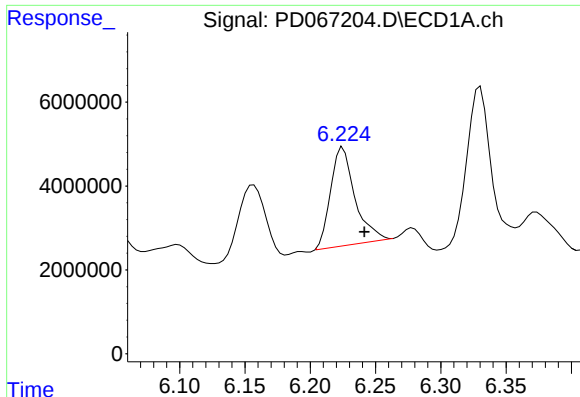
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: -9714168
Conc: N.D.



#14 Endrin

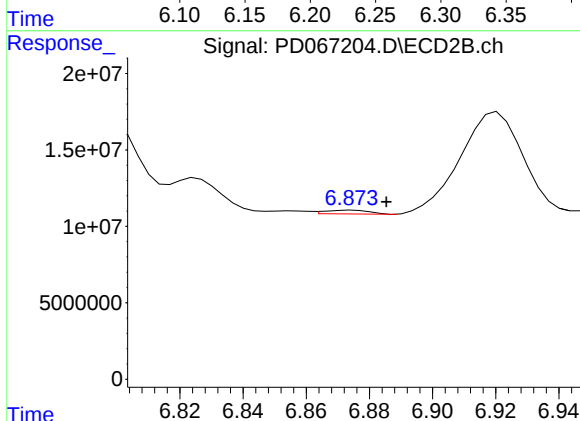
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 90565419
Conc: 15.61 ng/ml



#15 Endosulfan II

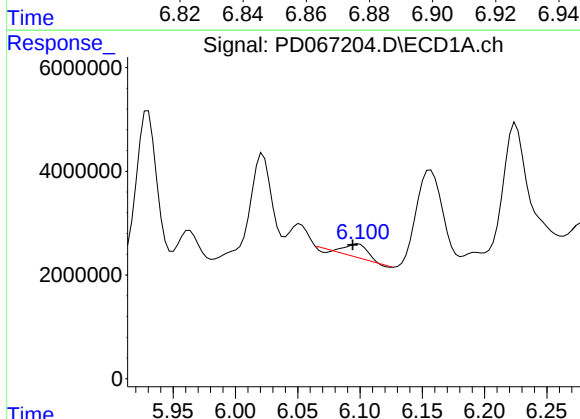
R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 30541892
Conc: 13.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



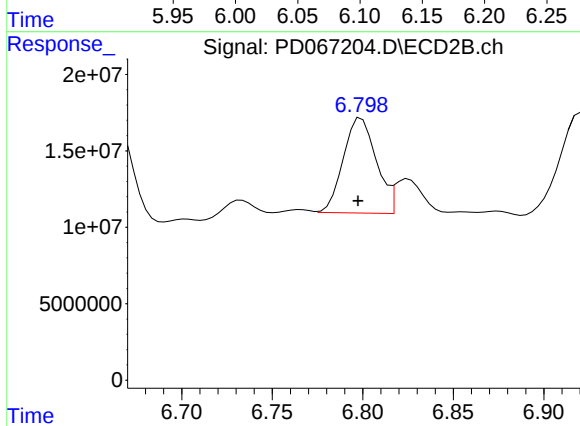
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.010 min
Response: 2356603
Conc: 0.39 ng/ml



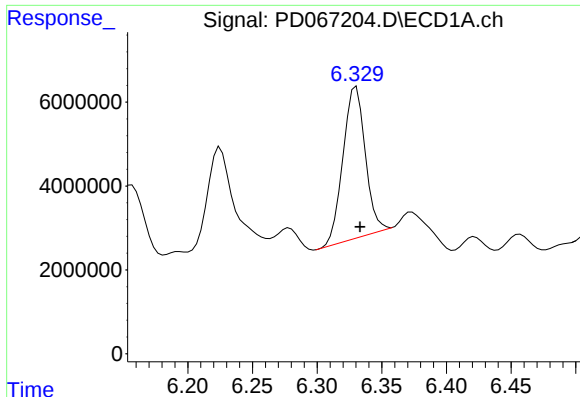
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 2929219
Conc: 1.39 ng/ml



#16 4,4'-DDD

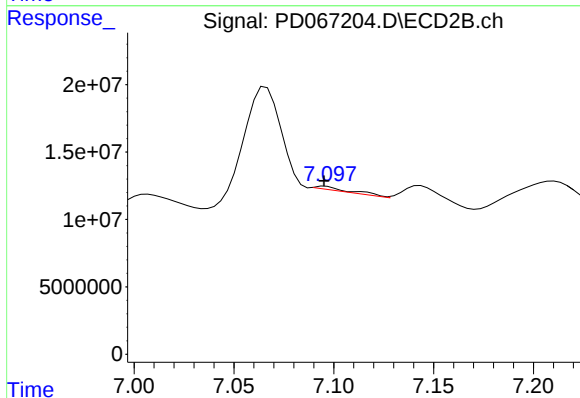
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 78750157
Conc: 13.47 ng/ml



#17 4,4'-DDT

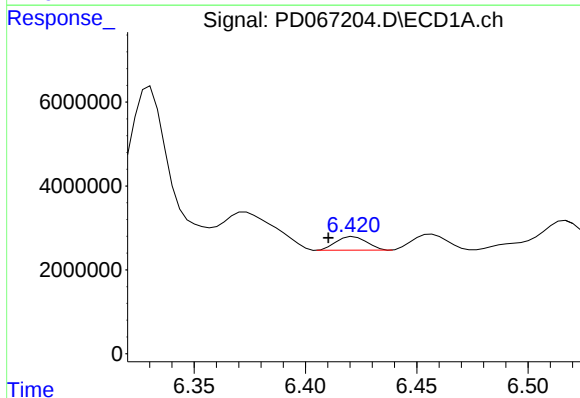
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 43037319
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



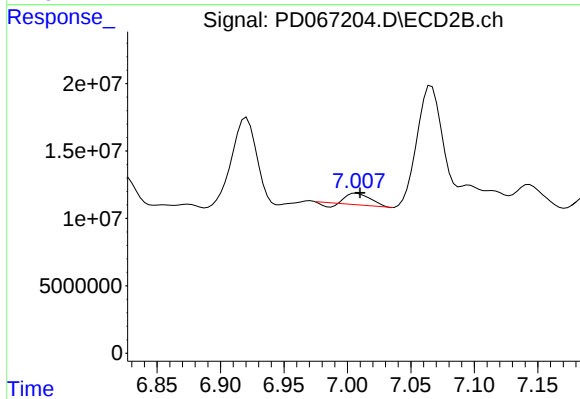
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 3433080
Conc: 0.60 ng/ml



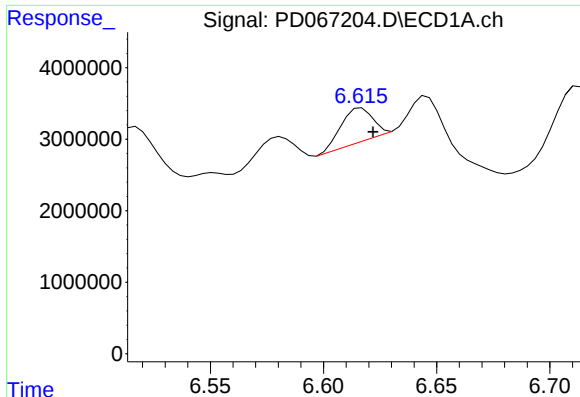
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.011 min
Response: 3108889
Conc: 1.89 ng/ml



#18 Endrin aldehyde

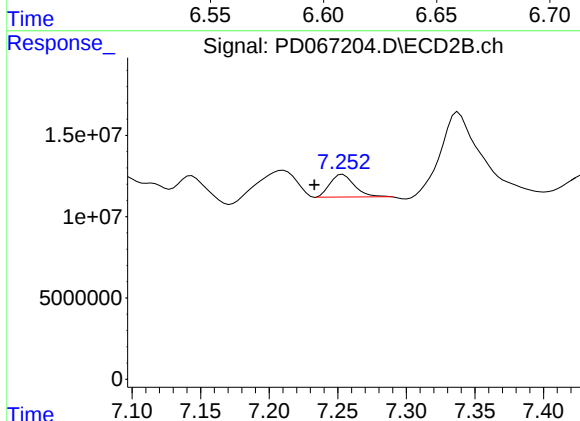
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 9602632
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

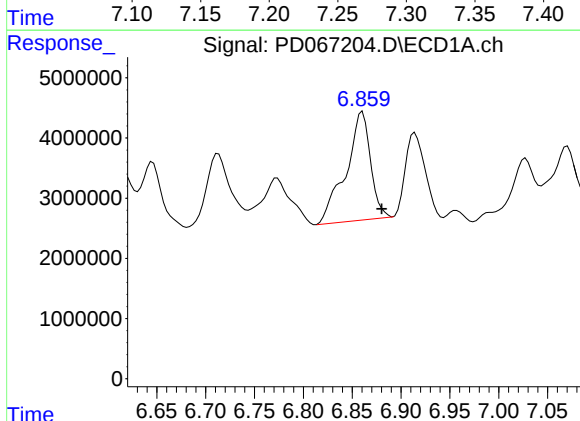
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 4528989
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



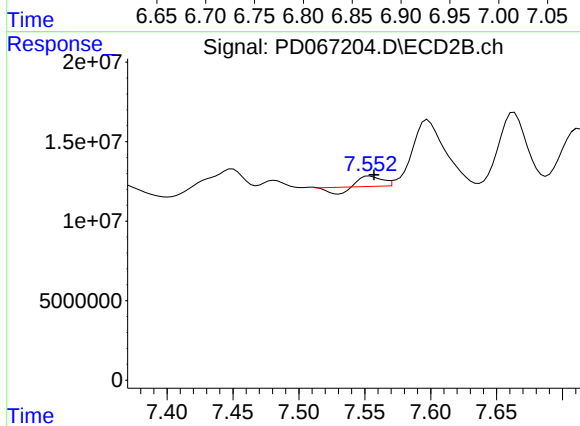
#19 Endosulfan Sulfate

R.T.: 7.254 min
Delta R.T.: 0.021 min
Response: 16548153
Conc: 2.88 ng/ml



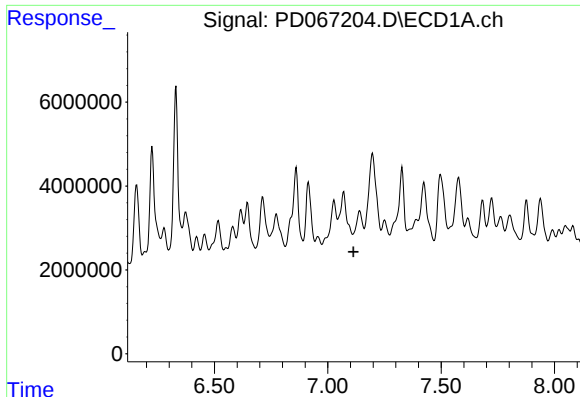
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 31560121
Conc: 31.76 ng/ml



#20 Methoxychlor

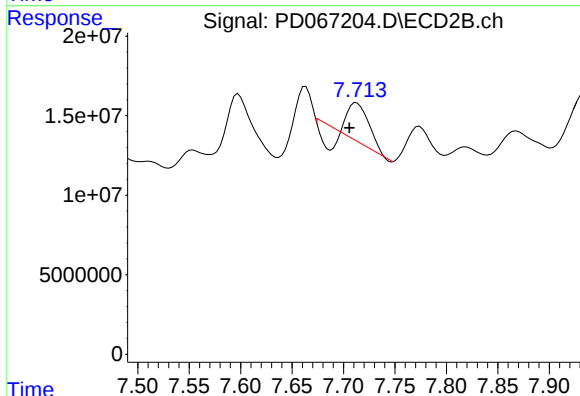
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 4505182
Conc: 1.62 ng/ml



#21 Endrin ketone

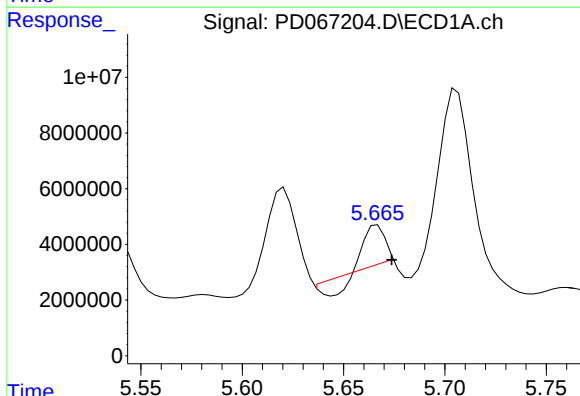
R.T.: 7.141 min
Delta R.T.: 0.027 min
Response: -3111027
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



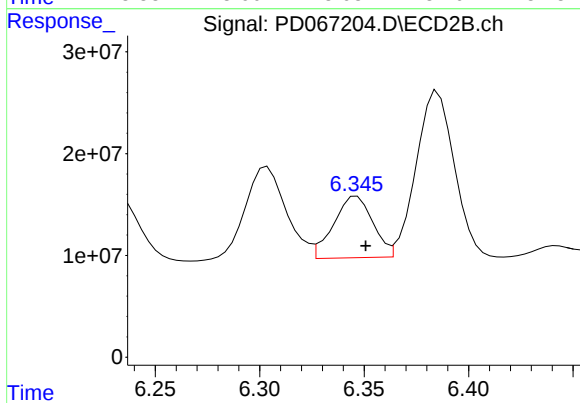
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.007 min
Response: 22301668
Conc: 3.38 ng/ml



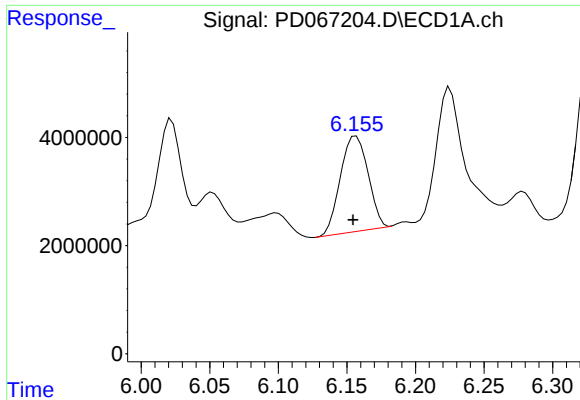
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 6442107
Conc: 382.20 ng/ml



#22 Toxaphene-1

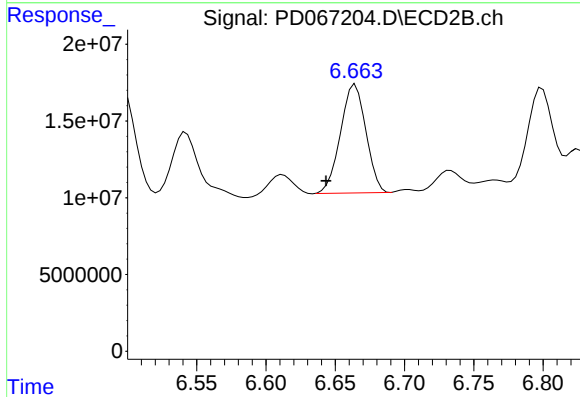
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 78832092
Conc: 2397.41 ng/ml



#23 Toxaphene-2

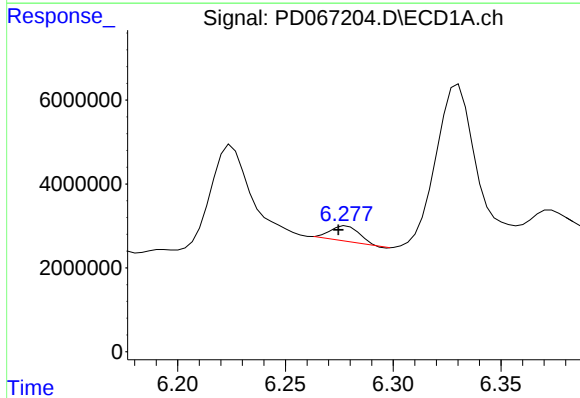
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 24742701
Conc: 1465.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



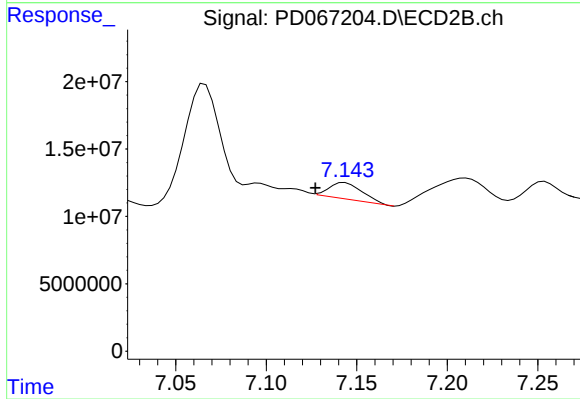
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 90565419
Conc: 2525.83 ng/ml



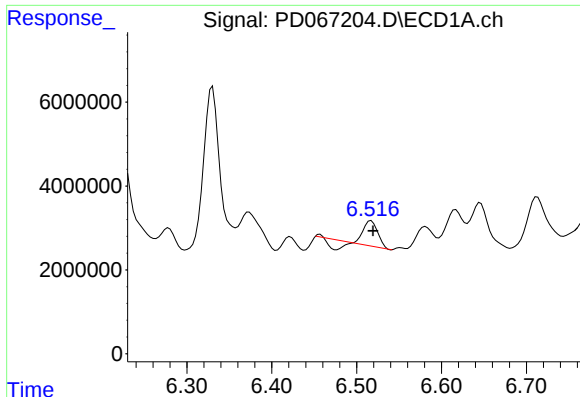
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 3513738
Conc: 89.98 ng/ml



#24 Toxaphene-3

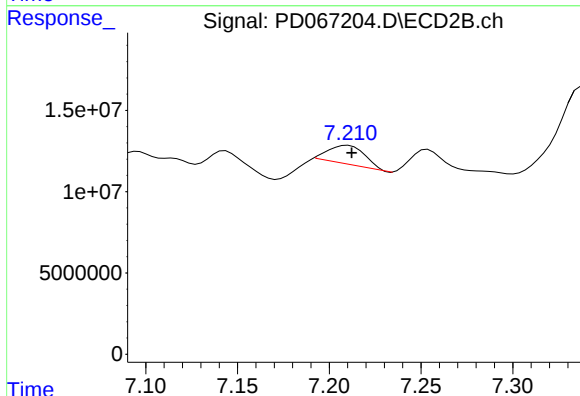
R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 9866052
Conc: 102.44 ng/ml



#25 Toxaphene-4

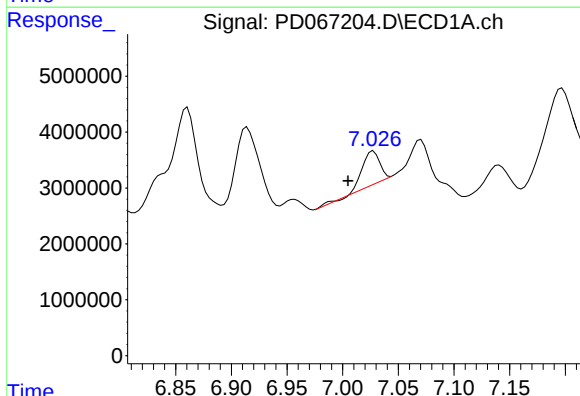
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 4747374
Conc: 117.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



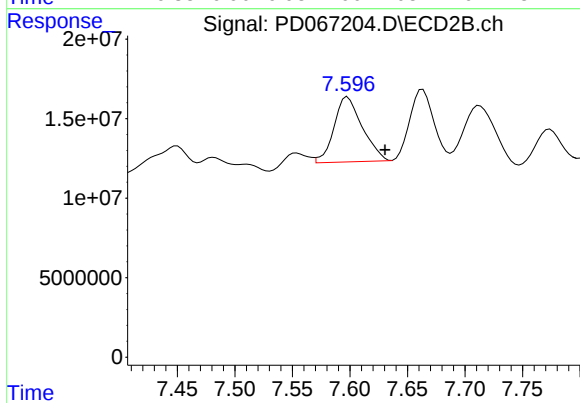
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 15923912
Conc: 164.63 ng/ml



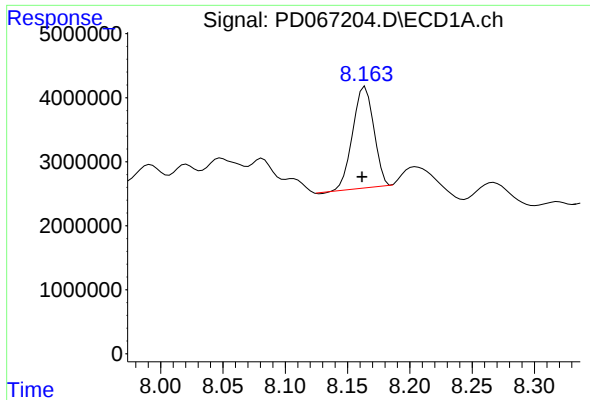
#26 Toxaphene-5

R.T.: 7.028 min
Delta R.T.: 0.023 min
Response: 6498723
Conc: 165.48 ng/ml



#26 Toxaphene-5

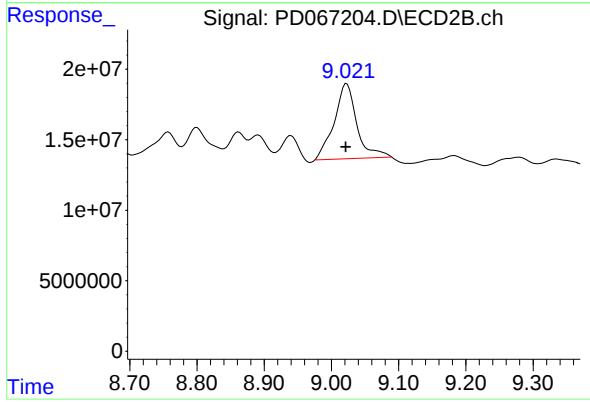
R.T.: 7.598 min
Delta R.T.: -0.032 min
Response: 70099608
Conc: 936.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 18685861
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 124406356
Conc: 24.53 ng/ml