

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 12:26
 Operator : AR\AJ
 Sample : M4833-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:54:49 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

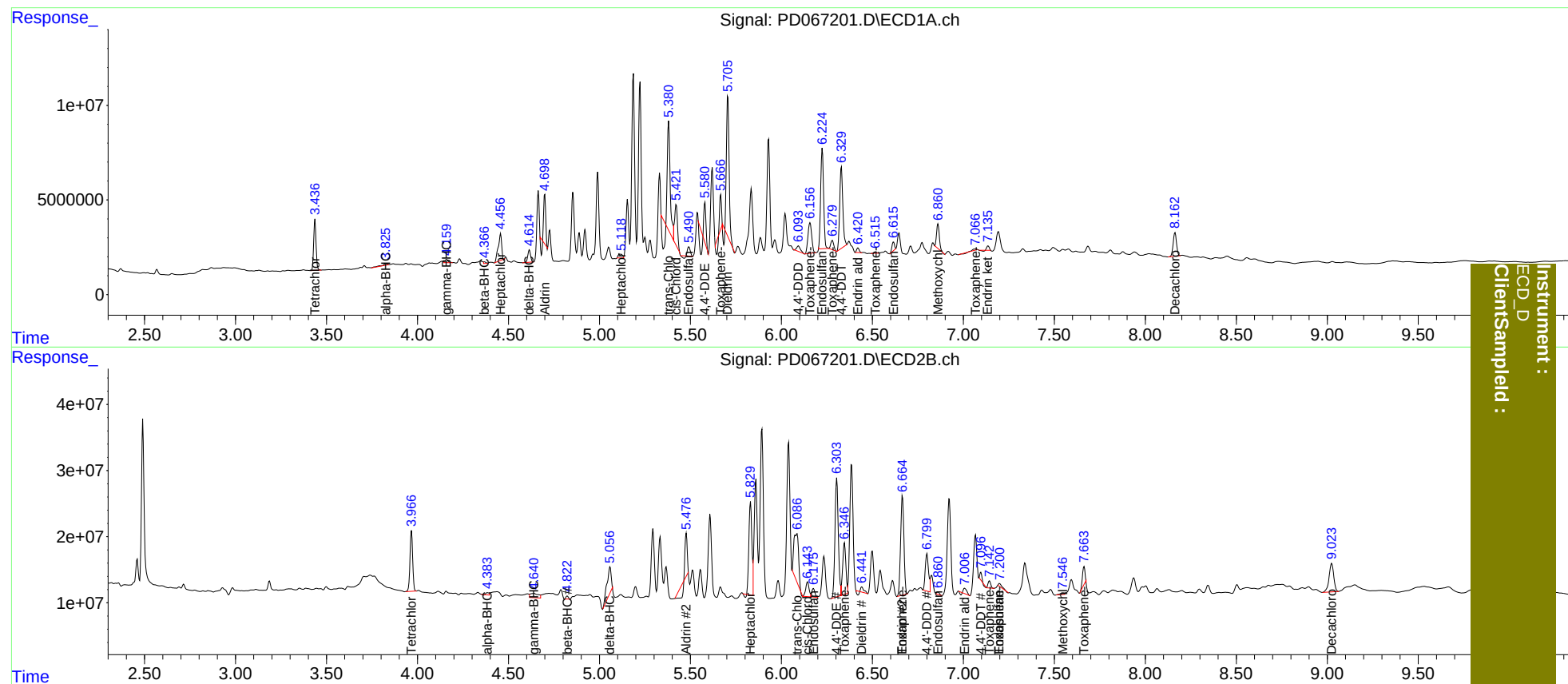
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	24658829	93693815	11.293	11.695
27)	SA Decachlor...	8.164	9.024	15853858	76991634	13.964	15.183
Target Compounds							
2)	A alpha-BHC	3.826f	4.385	1810591	3329350	0.554	0.310 #
3)	MA gamma-BHC...	4.161	4.641	2101568	20682766	0.660	2.062 #
4)	MA Heptachlor	4.457	5.118f	18412599	-13545758	5.745	N.D. #
5)	MB Aldrin	4.700	5.477f	18586006	27752749	6.007	3.219 #
6)	B beta-BHC	4.368f	4.824	794086	4307450	0.596	0.934 #
7)	B delta-BHC	4.615	5.059	6858946	63784314	2.398	7.206 #
8)	B Heptachlo...	5.119	5.831	3187215	157.9E6	1.154	22.533 #
9)	A Endosulfan I	5.492	6.176	4246477	16032065	1.597	2.211 #
10)	B trans-Chl...	5.381	6.086	52727122	128.7E6	18.714	16.957
11)	B cis-Chlor...	5.422	6.144	22675462	28216724	8.172	3.814 #
12)	B 4,4'-DDE	5.580	6.305	6350699	227.9E6	2.538	34.009 #
13)	MA Dieldrin	5.706	6.442	72541732	5232059	25.191	0.703 #
14)	MA Endrin	5.965	6.665	-30490754	188.8E6	N.D.	32.544
15)	B Endosulfa...	6.225	6.861	59465426	4081242	26.487	0.672 #
16)	A 4,4'-DDD	6.094	6.800	4270242	69613620	2.020	11.904 #
17)	MA 4,4'-DDT	6.330	7.096	51343482	8216564	24.153	1.426 #
18)	B Endrin al...	6.422	7.007	2340619	8531828	1.419	1.810 #
19)	B Endosulfa...	6.616	7.199	4243024	6714988	2.199	1.169 #
20)	A Methoxychlor	6.861	7.547	13877618	4095451	13.965	1.471 #
22)	Toxaphene-1	5.667	6.347	8559059	94953940	507.795	2887.700 #
23)	Toxaphene-2	6.158	6.665	23201825	188.8E6	1374.619	5265.812 #
24)	Toxaphene-3	6.280	7.144	5724950	6382031	146.610	66.266 #
25)	Toxaphene-4	6.517	7.199	816751	6714988	20.186	69.422 #
26)	Toxaphene-5	7.067	7.664	1053536	26756765	26.826	357.357 #

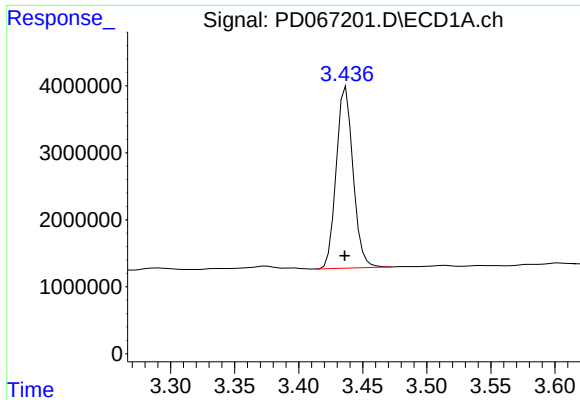
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 12:26
Operator : AR\AJ
Sample : M4833-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:54:49 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

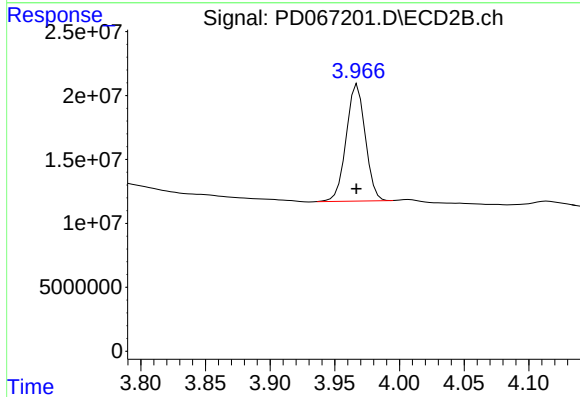




#1 Tetrachloro-m-xylene

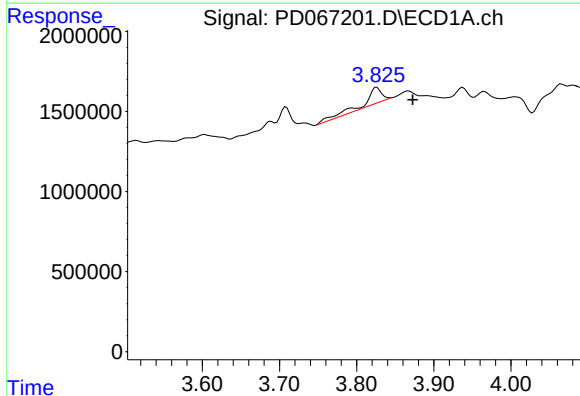
R.T.: 3.437 min
Delta R.T.: 0.001 min
Response: 24658829
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



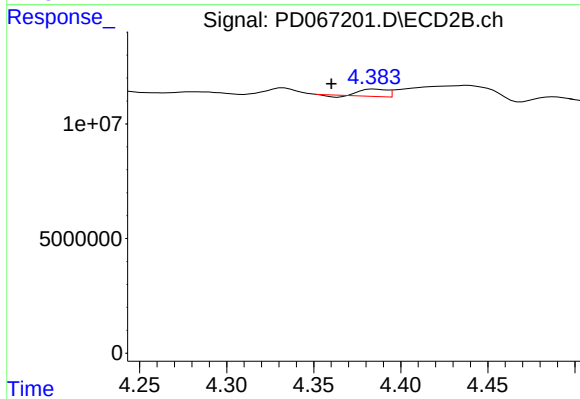
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 93693815
Conc: 11.69 ng/ml



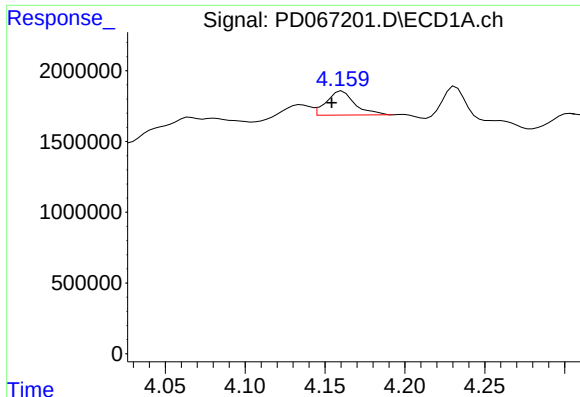
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.046 min
Response: 1810591
Conc: 0.55 ng/ml



#2 alpha-BHC

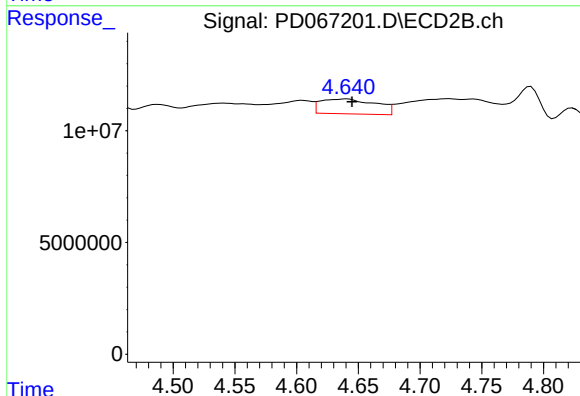
R.T.: 4.385 min
Delta R.T.: 0.025 min
Response: 3329350
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

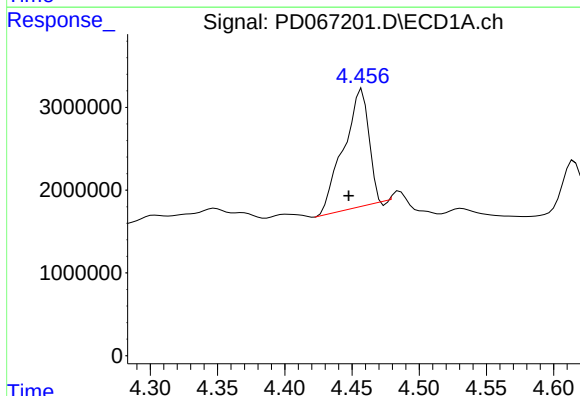
R.T.: 4.161 min
Delta R.T.: 0.007 min
Response: 2101568
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



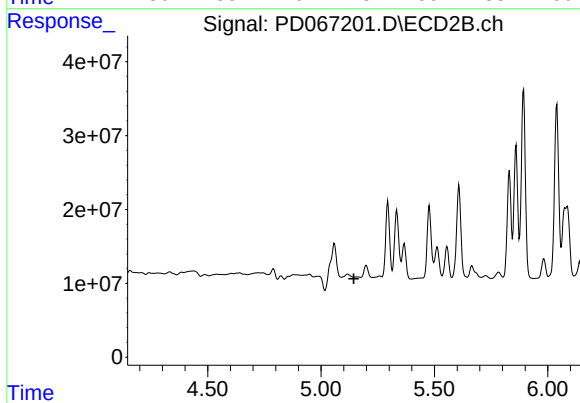
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 20682766
Conc: 2.06 ng/ml



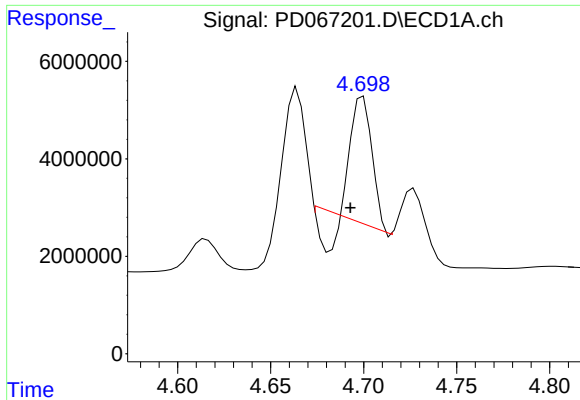
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 18412599
Conc: 5.74 ng/ml



#4 Heptachlor

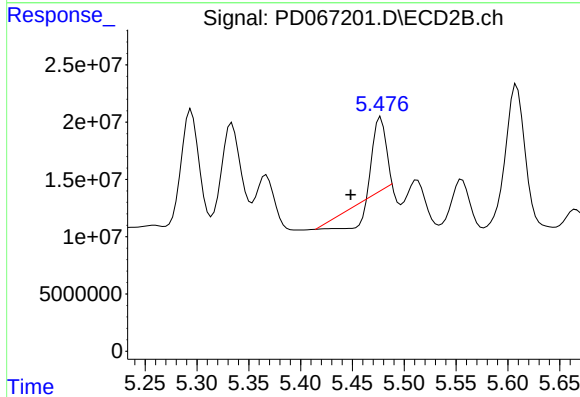
R.T.: 5.118 min
Delta R.T.: -0.027 min
Response: -13545758
Conc: N.D.



#5 Aldrin

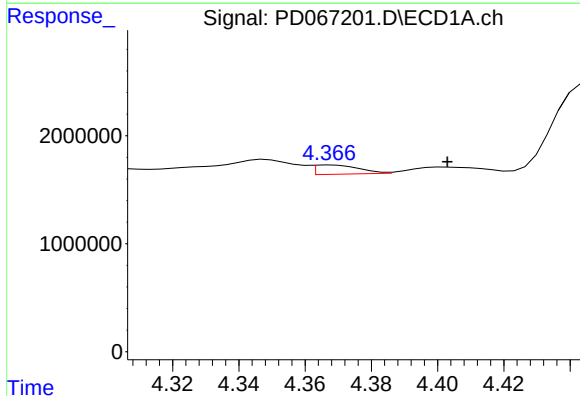
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 18586006
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



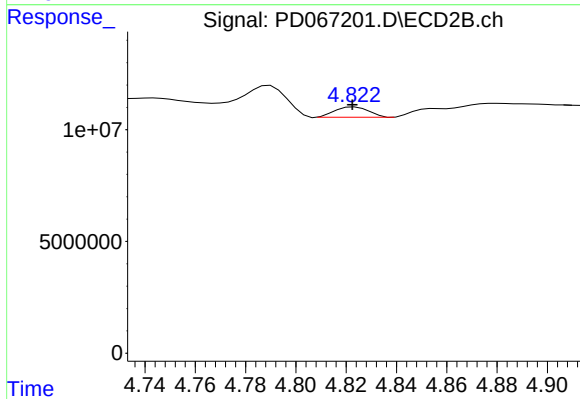
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.029 min
Response: 27752749
Conc: 3.22 ng/ml



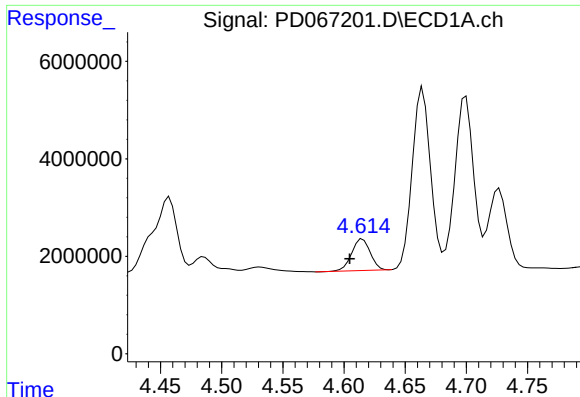
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: -0.035 min
Response: 794086
Conc: 0.60 ng/ml



#6 beta-BHC

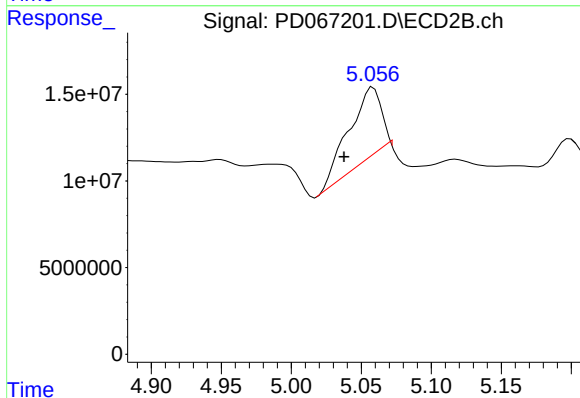
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 4307450
Conc: 0.93 ng/ml



#7 delta-BHC

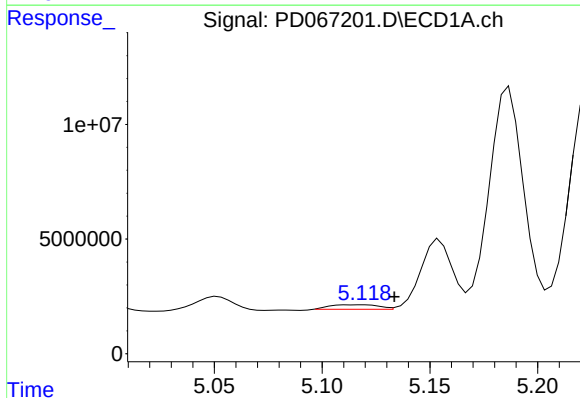
R.T.: 4.615 min
Delta R.T.: 0.011 min
Response: 6858946
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



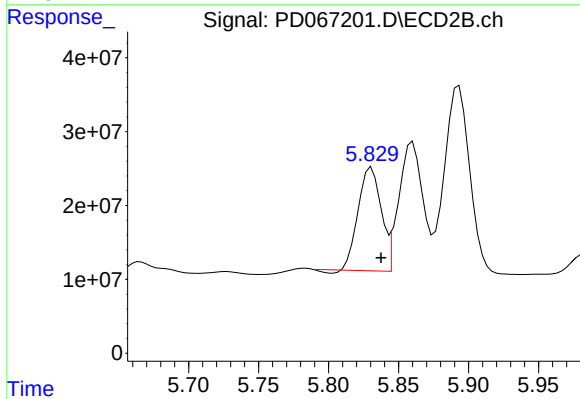
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.021 min
Response: 63784314
Conc: 7.21 ng/ml



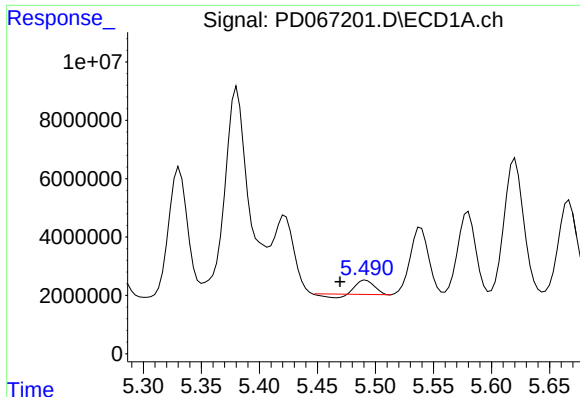
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.015 min
Response: 3187215
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

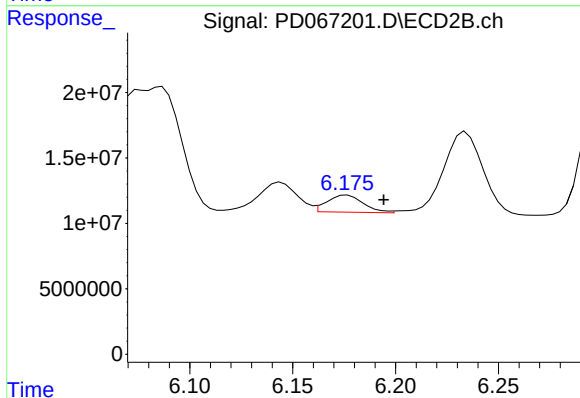
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 157927930
Conc: 22.53 ng/ml



#9 Endosulfan I

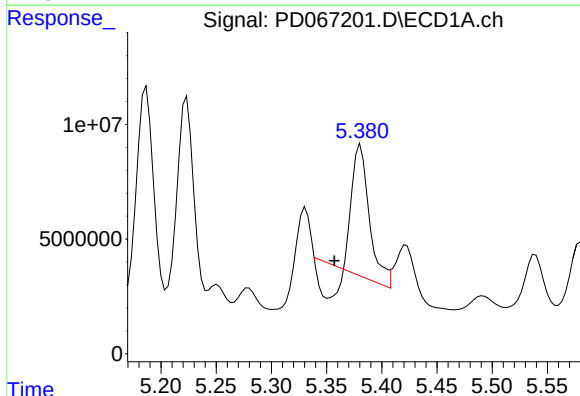
R.T.: 5.492 min
Delta R.T.: 0.022 min
Response: 4246477
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



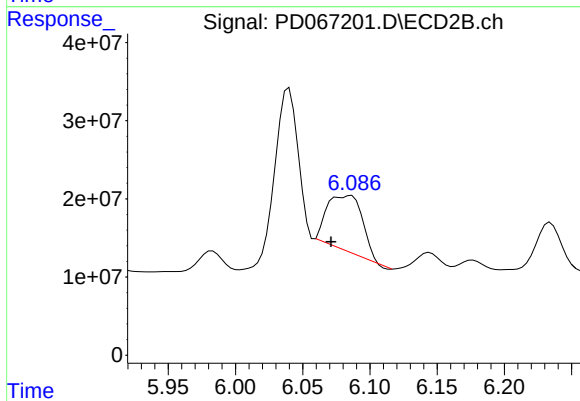
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 16032065
Conc: 2.21 ng/ml



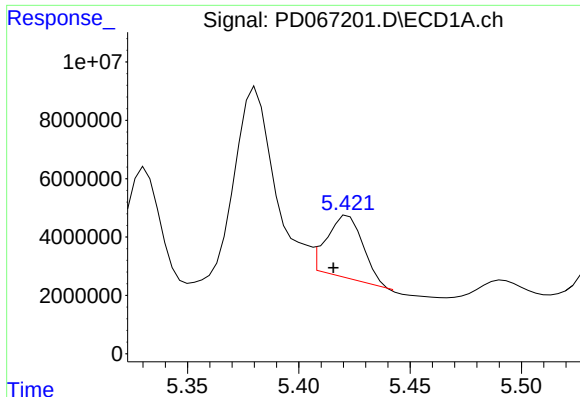
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.024 min
Response: 52727122
Conc: 18.71 ng/ml



#10 trans-Chlordane

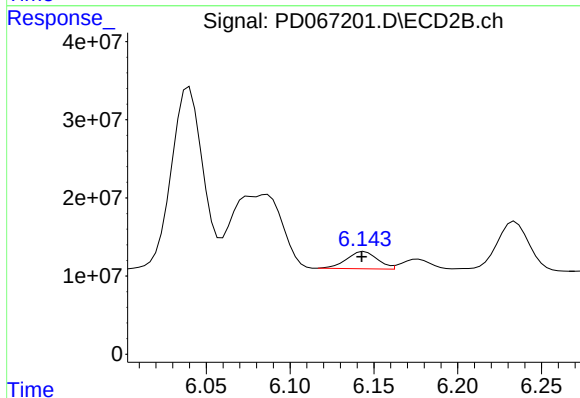
R.T.: 6.086 min
Delta R.T.: 0.015 min
Response: 128705209
Conc: 16.96 ng/ml



#11 cis-Chlordane

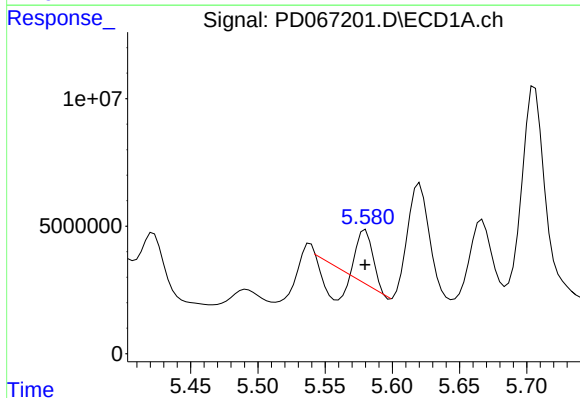
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 22675462
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



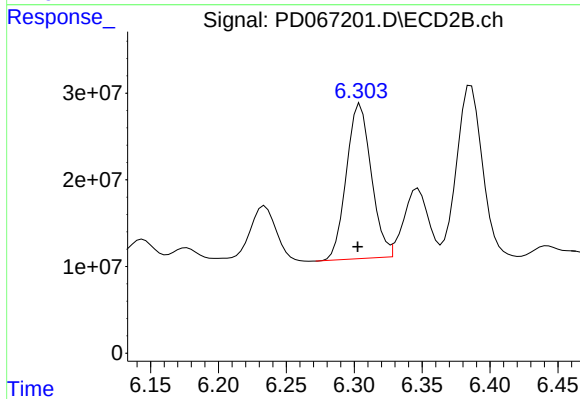
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 28216724
Conc: 3.81 ng/ml



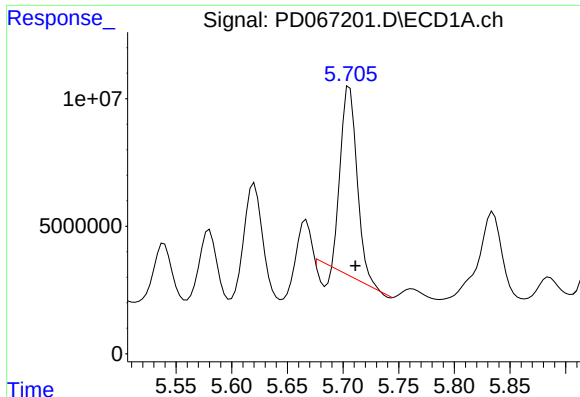
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 6350699
Conc: 2.54 ng/ml



#12 4,4'-DDE

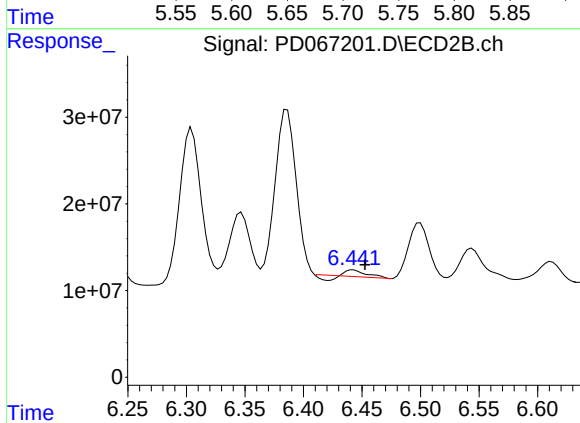
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 227886670
Conc: 34.01 ng/ml



#13 Dieldrin

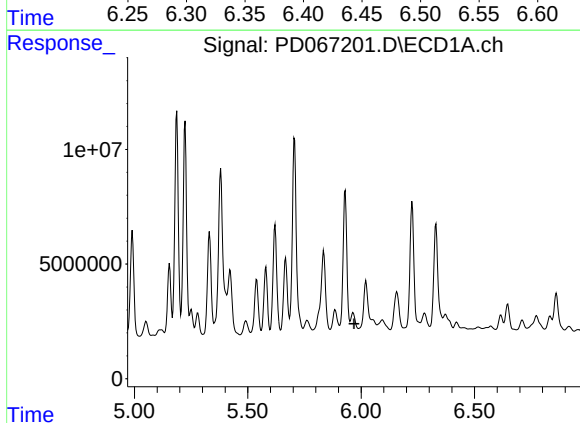
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 72541732
Conc: 25.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



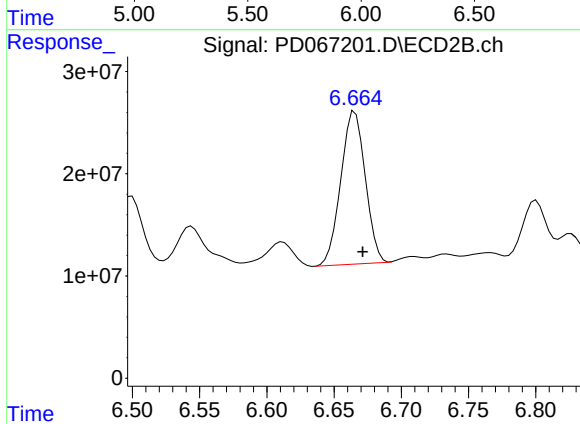
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 5232059
Conc: 0.70 ng/ml



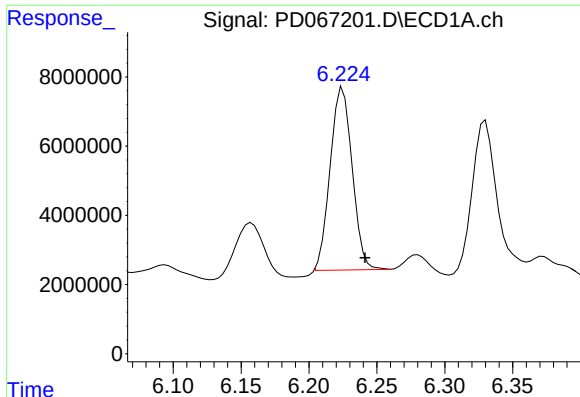
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: -30490754
Conc: N.D.



#14 Endrin

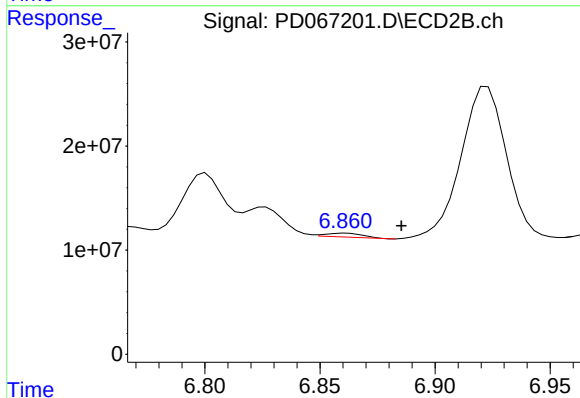
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 188809358
Conc: 32.54 ng/ml



#15 Endosulfan II

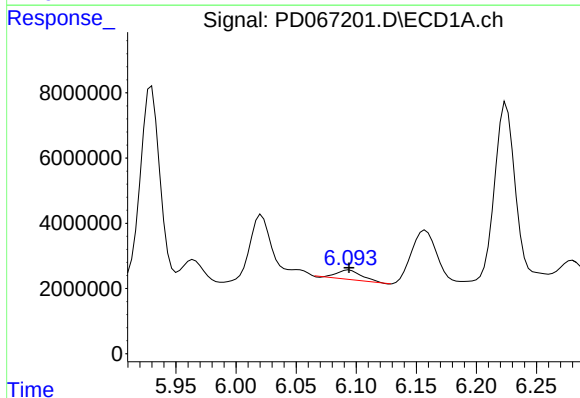
R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 59465426
Conc: 26.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



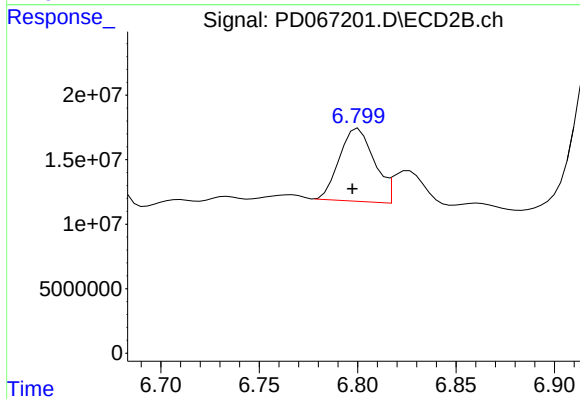
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.024 min
Response: 4081242
Conc: 0.67 ng/ml



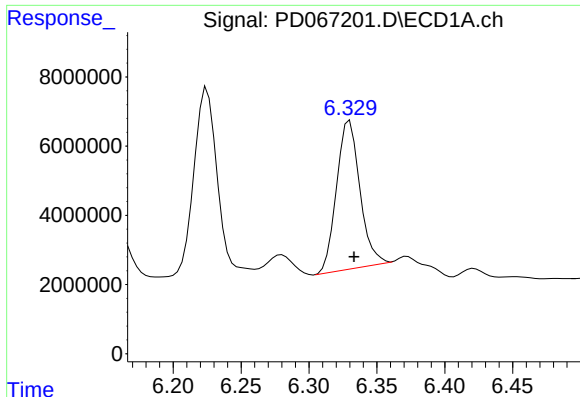
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 4270242
Conc: 2.02 ng/ml



#16 4,4'-DDD

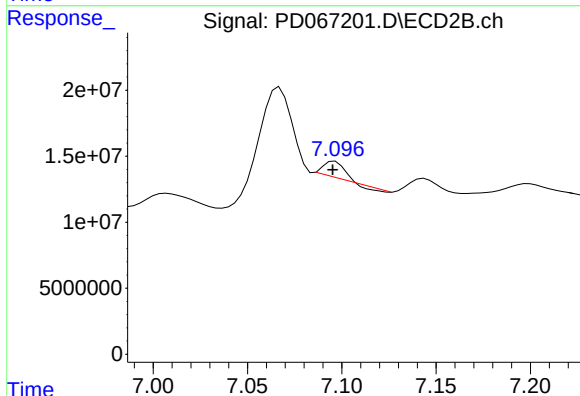
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 69613620
Conc: 11.90 ng/ml



#17 4,4'-DDT

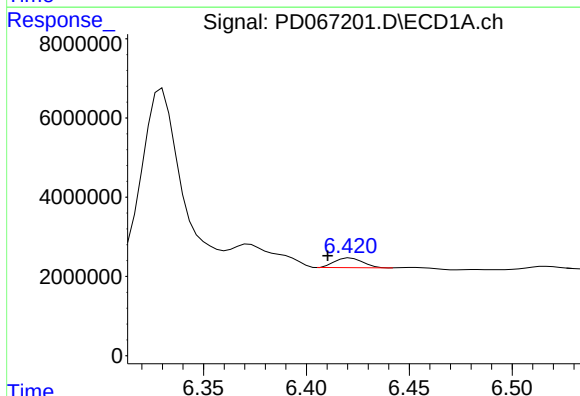
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 51343482
Conc: 24.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



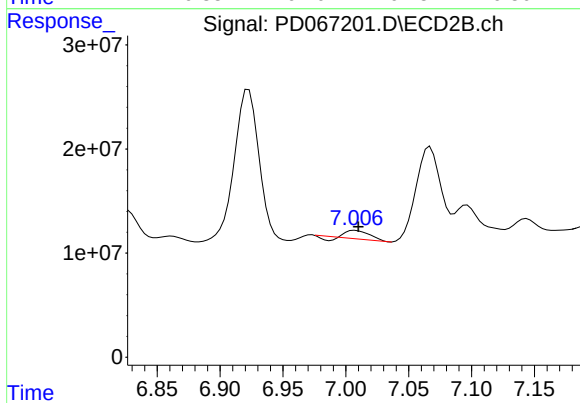
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 8216564
Conc: 1.43 ng/ml



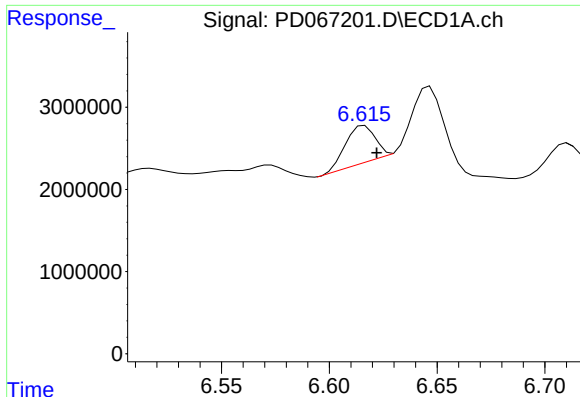
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.011 min
Response: 2340619
Conc: 1.42 ng/ml



#18 Endrin aldehyde

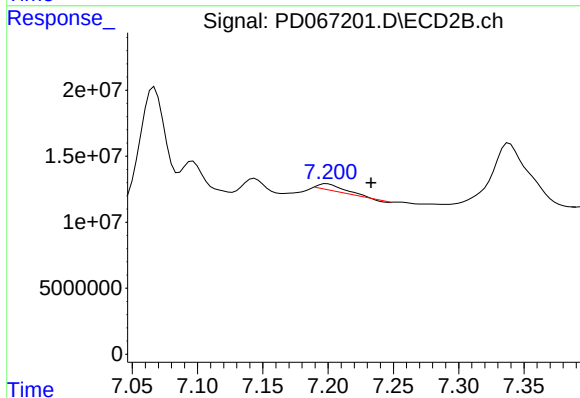
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 8531828
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

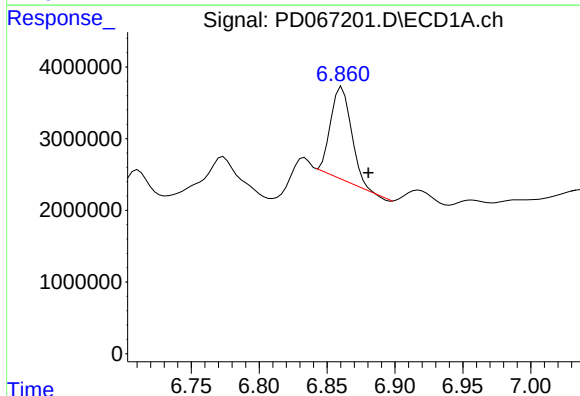
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 4243024
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



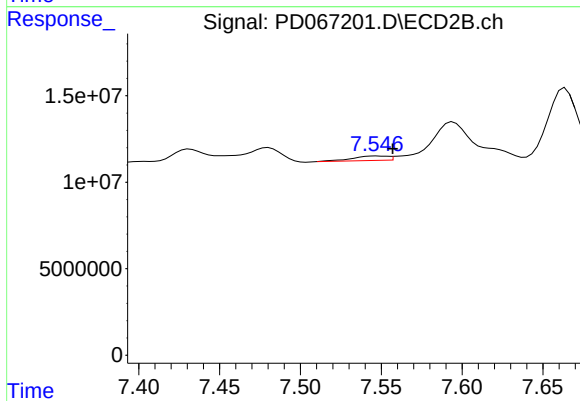
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.034 min
Response: 6714988
Conc: 1.17 ng/ml



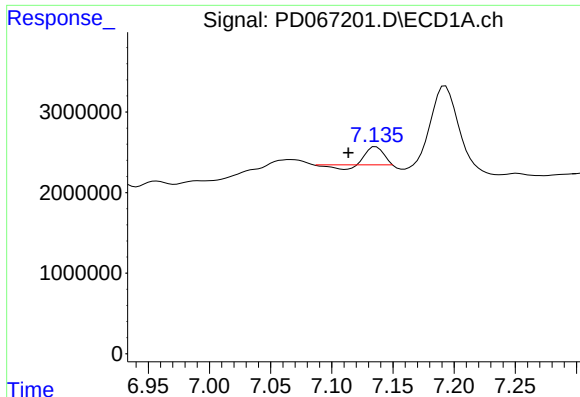
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 13877618
Conc: 13.96 ng/ml



#20 Methoxychlor

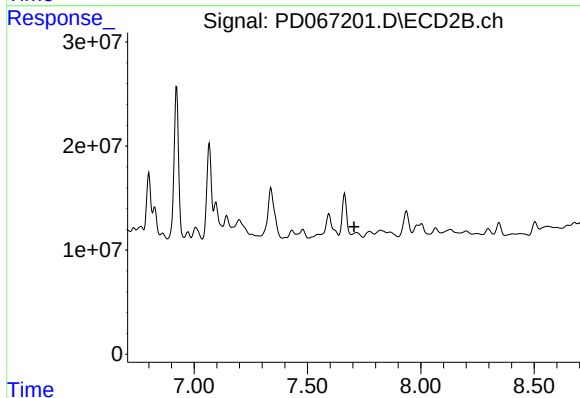
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 4095451
Conc: 1.47 ng/ml



#21 Endrin ketone

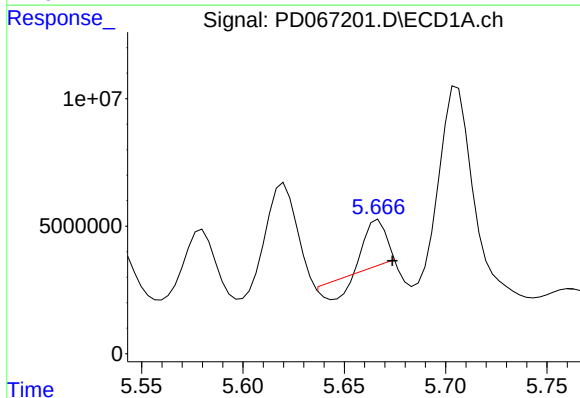
R.T.: 7.136 min
Delta R.T.: 0.022 min
Response: 1746577
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



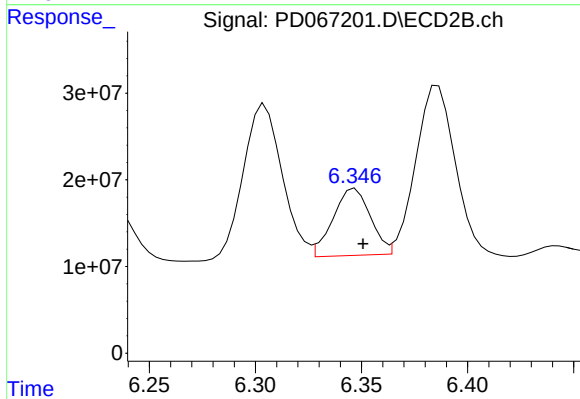
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.011 min
Response: -15599642
Conc: N.D.



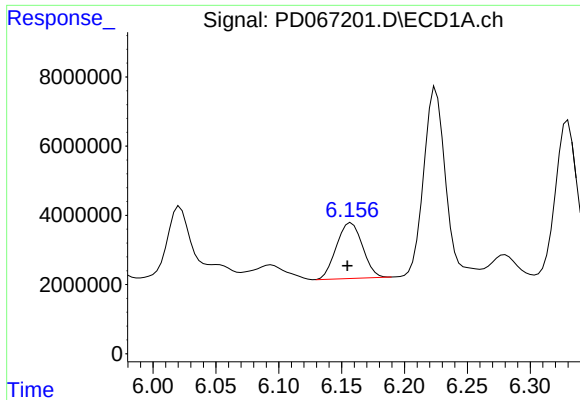
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 8559059
Conc: 507.79 ng/ml



#22 Toxaphene-1

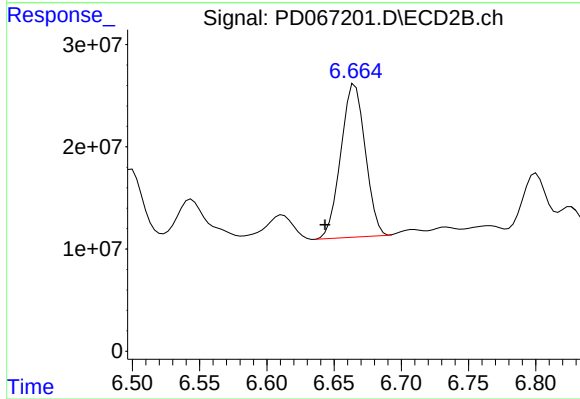
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 94953940
Conc: 2887.70 ng/ml



#23 Toxaphene-2

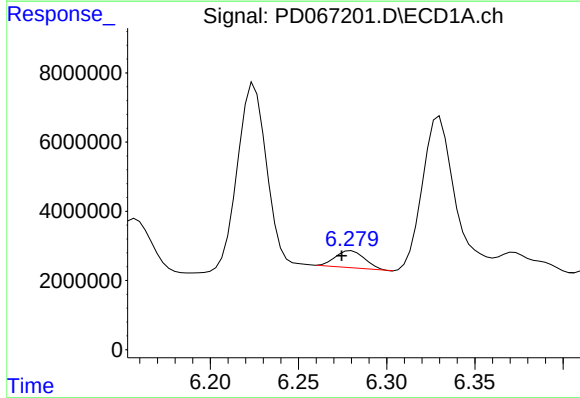
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 23201825
Conc: 1374.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



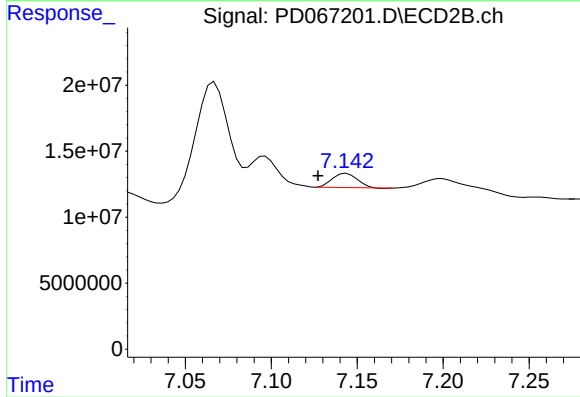
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.022 min
Response: 188809358
Conc: 5265.81 ng/ml



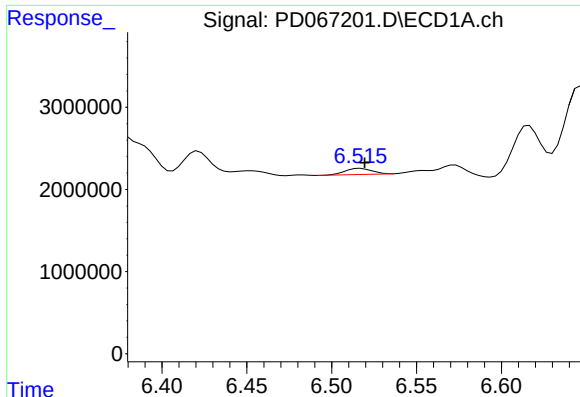
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 5724950
Conc: 146.61 ng/ml



#24 Toxaphene-3

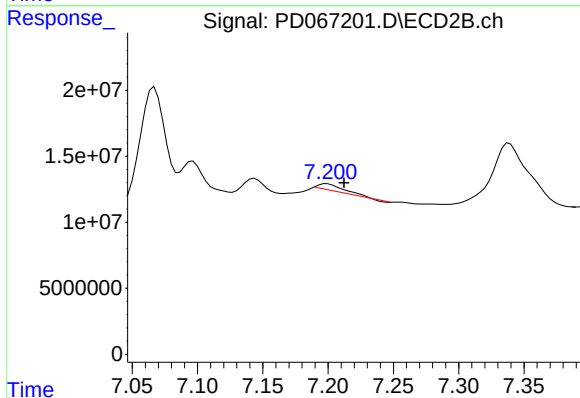
R.T.: 7.144 min
Delta R.T.: 0.017 min
Response: 6382031
Conc: 66.27 ng/ml



#25 Toxaphene-4

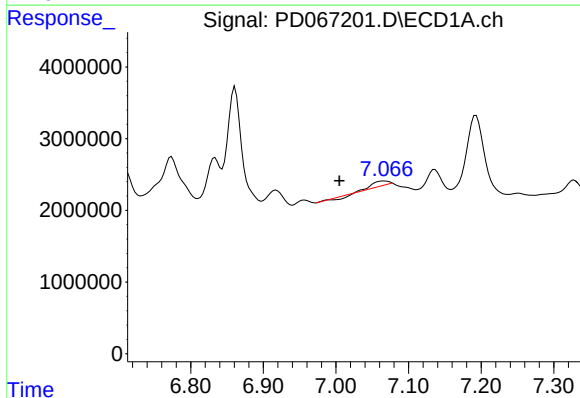
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 816751
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



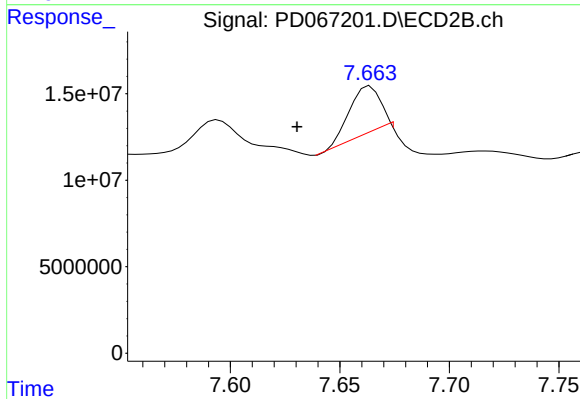
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 6714988
Conc: 69.42 ng/ml



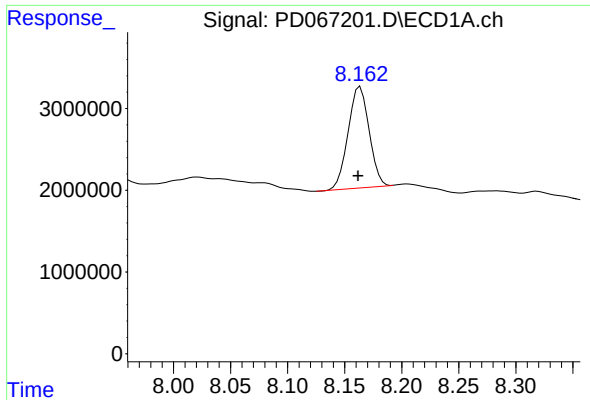
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: 0.062 min
Response: 1053536
Conc: 26.83 ng/ml



#26 Toxaphene-5

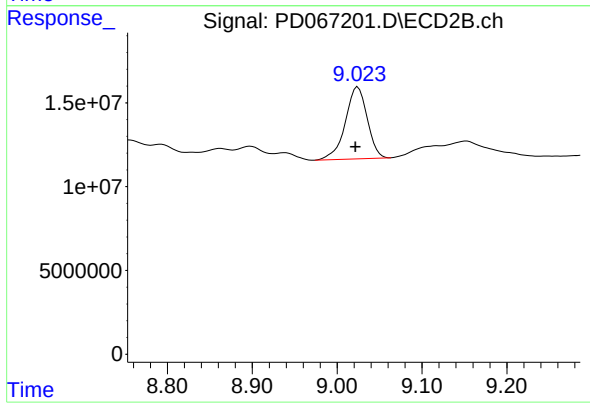
R.T.: 7.664 min
Delta R.T.: 0.033 min
Response: 26756765
Conc: 357.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 15853858
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 76991634
Conc: 15.18 ng/ml