

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 16:48
 Operator : AR\AJ
 Sample : N1129-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:10:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

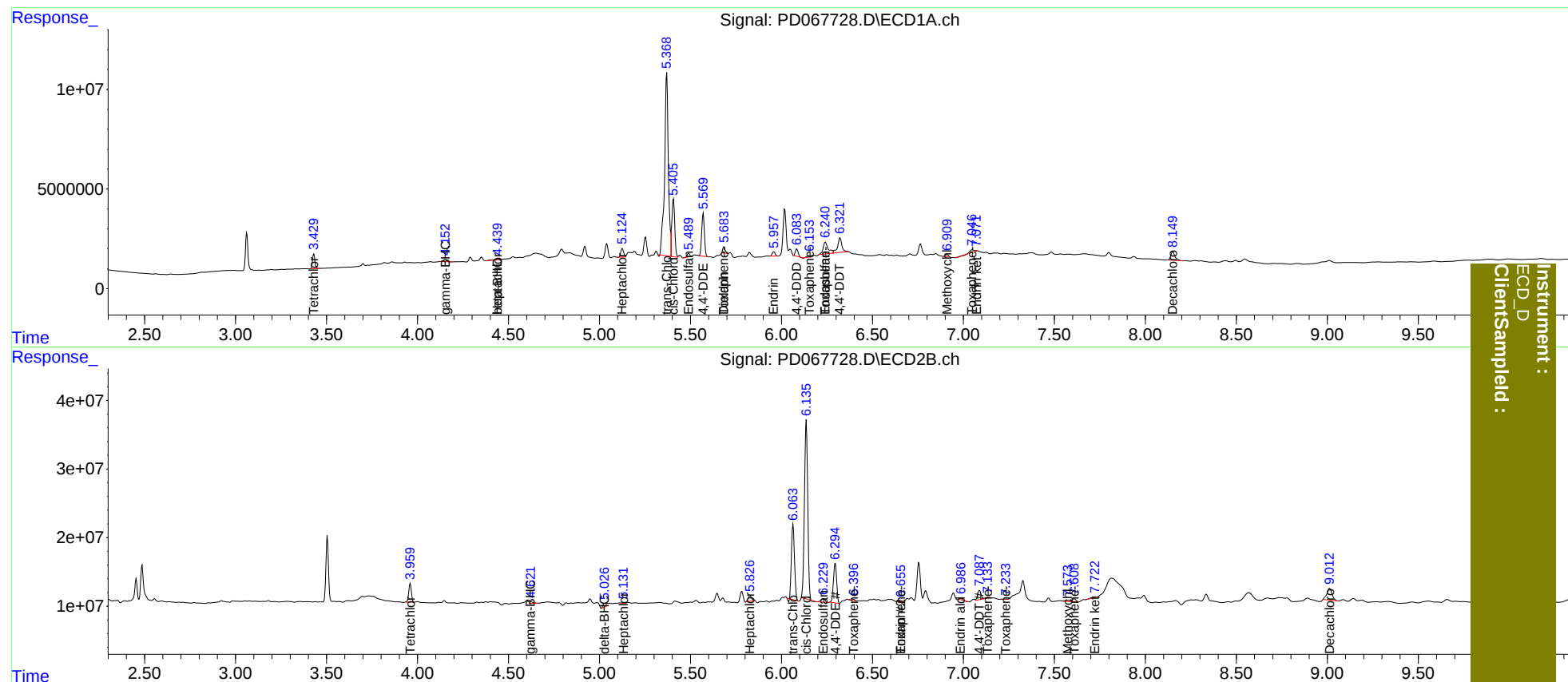
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	6756486	27458395	2.982	3.388
27)	SA Decachlor...	8.151	9.013	6930234	34182005	7.236	6.765
Target Compounds							
3)	MA gamma-BHC...	4.153	4.622	1414225	3432432	0.447	0.348
4)	MA Heptachlor	4.440	5.132	671496	1473108	0.217	0.165
6)	B beta-BHC	4.440f	4.818	671496	-1865359	0.500	N.D. #
7)	B delta-BHC	0.000	5.029	0	5946563	N.D.	0.634
8)	B Heptachlo...	5.125	5.828	4848173	11357384	1.744	1.354
9)	A Endosulfan I	5.490	6.231f	1747493	8355189	0.660	1.163 #
10)	B trans-Chl...	5.370	6.064	132.5E6	127.9E6	46.948	17.108 #
11)	B cis-Chlor...	5.407	6.137	32513932	324.7E6	11.862	44.066 #
12)	B 4,4'-DDE	5.570	6.296	22440875	70604726	8.934	10.457
13)	MA Dieldrin	5.684	6.489f	2790222	343586	0.990	<MDL #
14)	MA Endrin	5.958	6.657	2446681	812957	1.098	0.146 #
15)	B Endosulfa...	6.242	6.844f	11410872	541852	5.275	<MDL #
17)	MA 4,4'-DDT	6.322	7.088	12158758	17589279	5.904	3.028 #
18)	B Endrin al...	0.000	6.985	0	2139524	N.D.	0.453
19)	B Endosulfa...	0.000	7.235	0	236119	N.D.	<MDL
20)	A Methoxychlor	6.911f	7.573	970555	3250254	1.100	1.179
21)	B Endrin ke...	7.072f	7.724	390805	1900060	0.205	0.287 #
22)	Toxaphene-1	5.684	6.396	2790222	902336	162.644	27.040 #
23)	Toxaphene-2	6.154	6.657	987487	812957	59.656	21.058 #
24)	Toxaphene-3	6.242	7.135	11410872	1555952	300.390	15.676 #
25)	Toxaphene-4	0.000	7.235	0	236119	N.D.	2.439
26)	Toxaphene-5	7.049	7.610	1534883	6016604	42.211	78.903 #

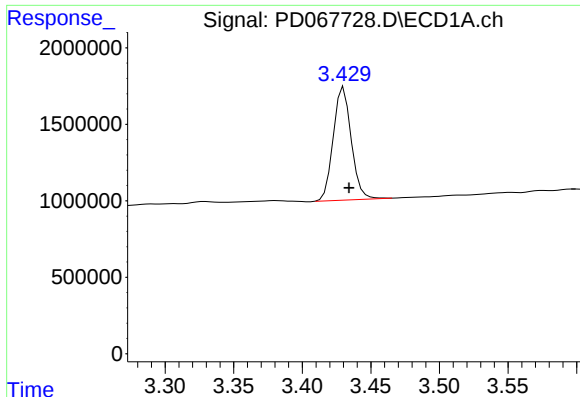
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 16:48
Operator : AR\AJ
Sample : N1129-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:10:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

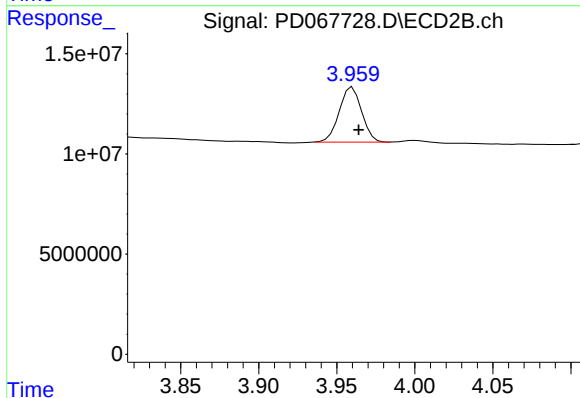




#1 Tetrachloro-m-xylene

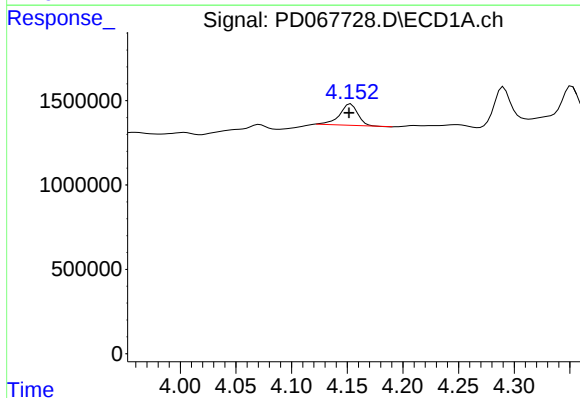
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 6756486
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



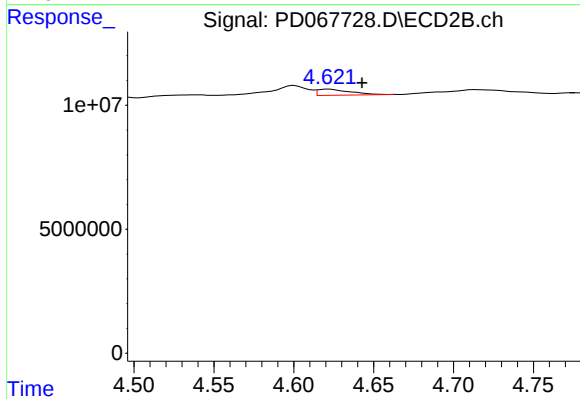
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 27458395
Conc: 3.39 ng/ml



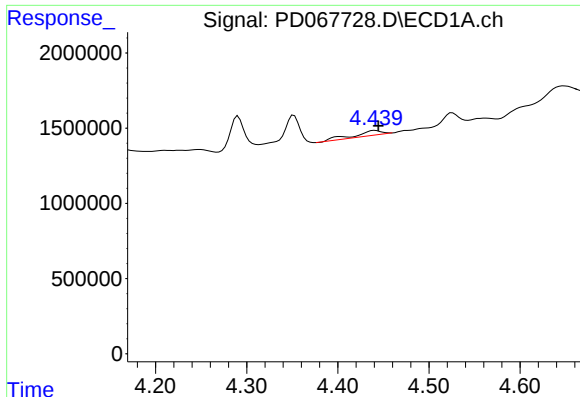
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 1414225
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

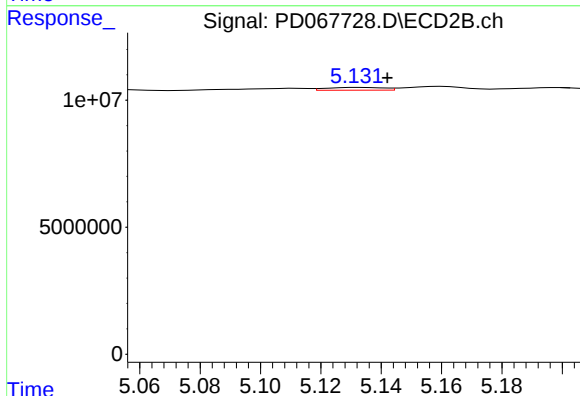
R.T.: 4.622 min
Delta R.T.: -0.021 min
Response: 3432432
Conc: 0.35 ng/ml



#4 Heptachlor

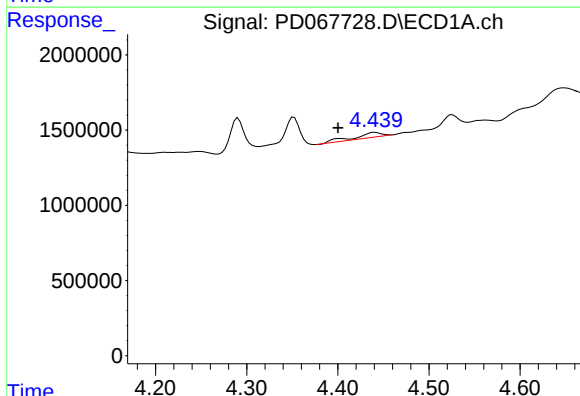
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 671496
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



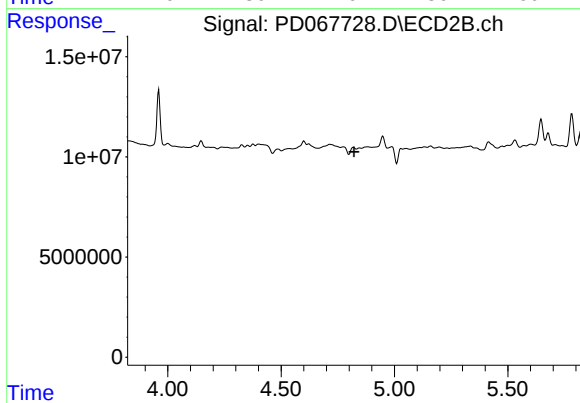
#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: -0.010 min
Response: 1473108
Conc: 0.16 ng/ml



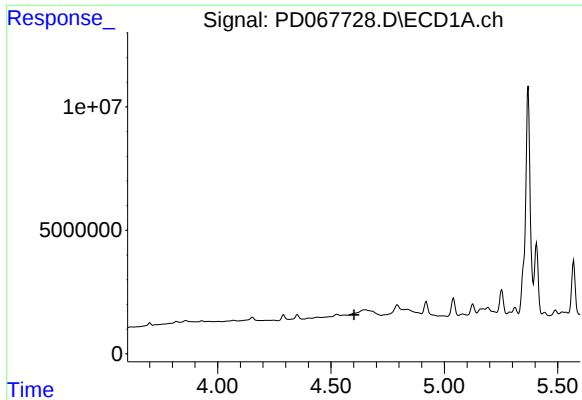
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.040 min
Response: 671496
Conc: 0.50 ng/ml



#6 beta-BHC

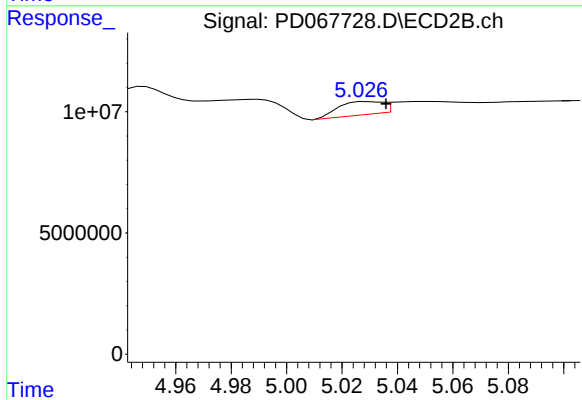
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: -1865359
Conc: N.D.



#7 delta-BHC

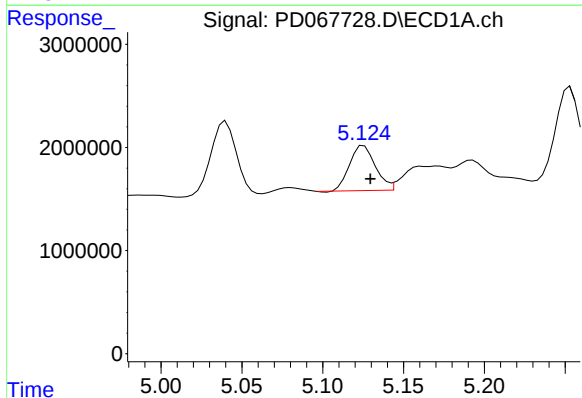
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



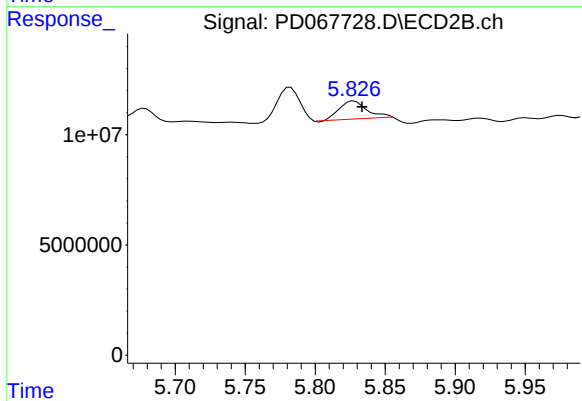
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.007 min
Response: 5946563
Conc: 0.63 ng/ml



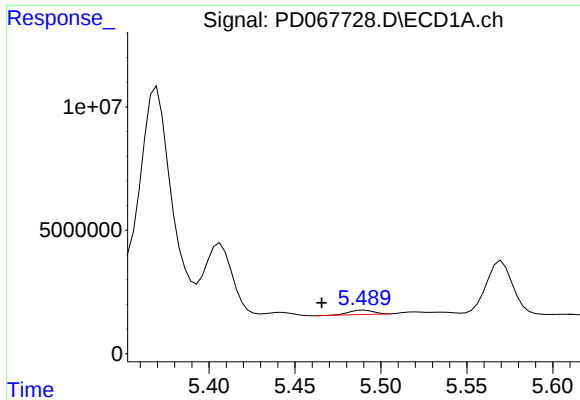
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 4848173
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

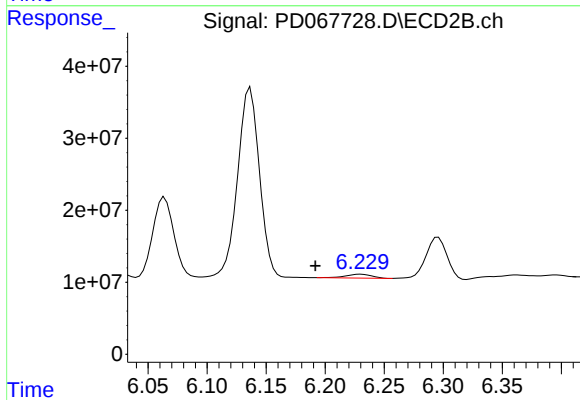
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 11357384
Conc: 1.35 ng/ml



#9 Endosulfan I

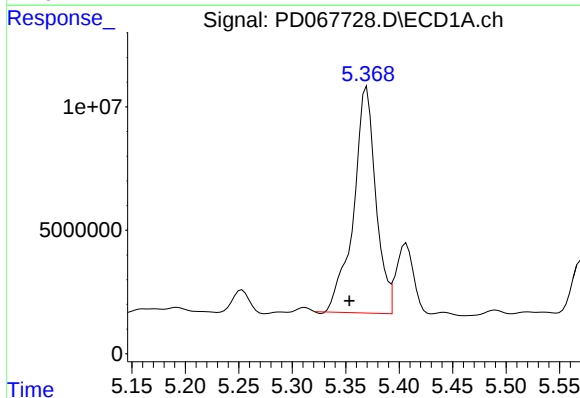
R.T.: 5.490 min
Delta R.T.: 0.025 min
Response: 1747493
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



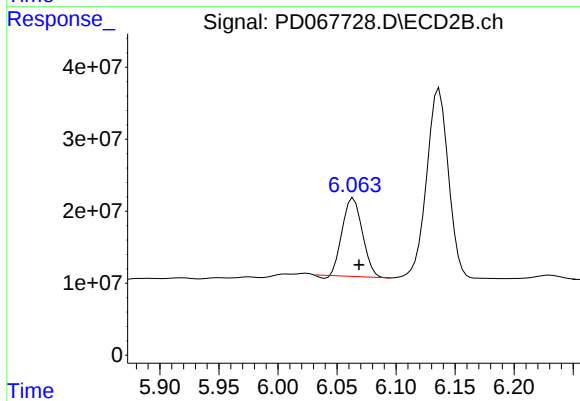
#9 Endosulfan I

R.T.: 6.231 min
Delta R.T.: 0.039 min
Response: 8355189
Conc: 1.16 ng/ml



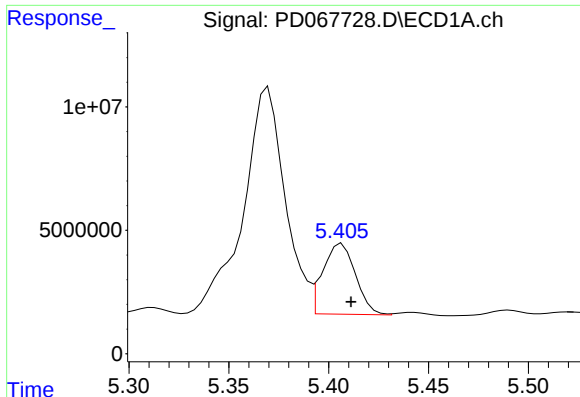
#10 trans-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.016 min
Response: 132534085
Conc: 46.95 ng/ml



#10 trans-Chlordane

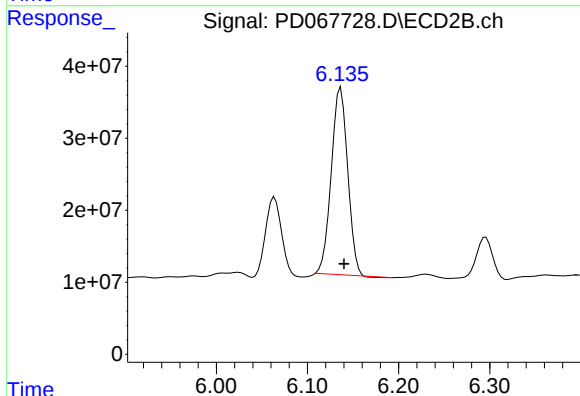
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 127945501
Conc: 17.11 ng/ml



#11 cis-Chlordane

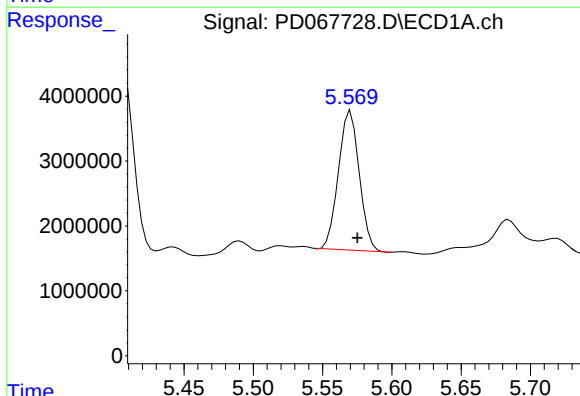
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 32513932
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



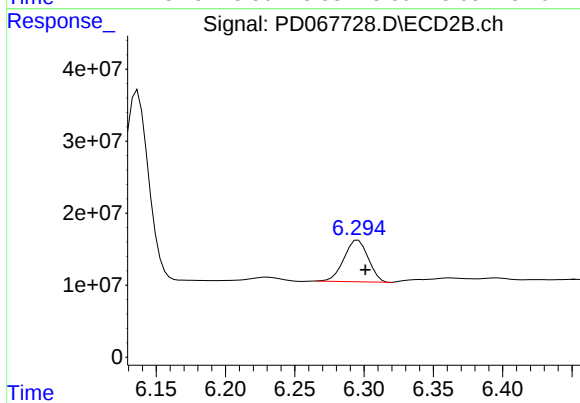
#11 cis-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 324742305
Conc: 44.07 ng/ml



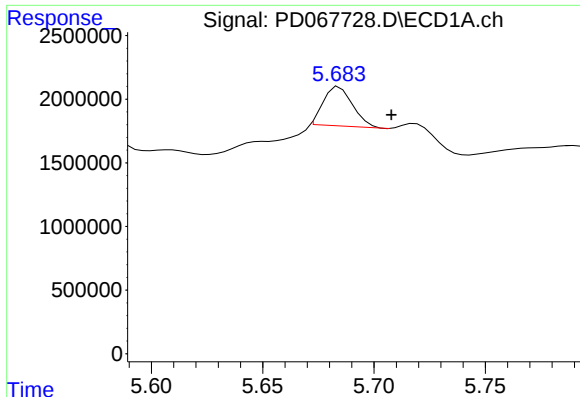
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 22440875
Conc: 8.93 ng/ml



#12 4,4'-DDE

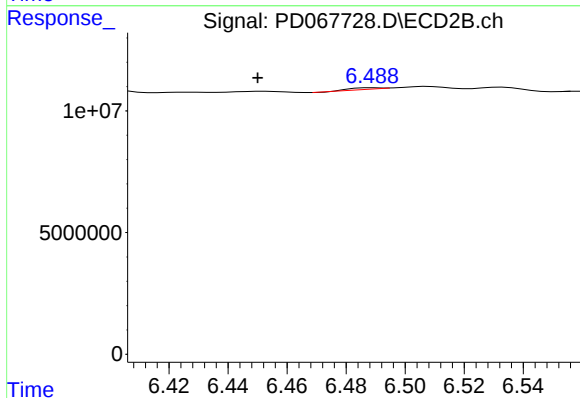
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 70604726
Conc: 10.46 ng/ml



#13 Dieldrin

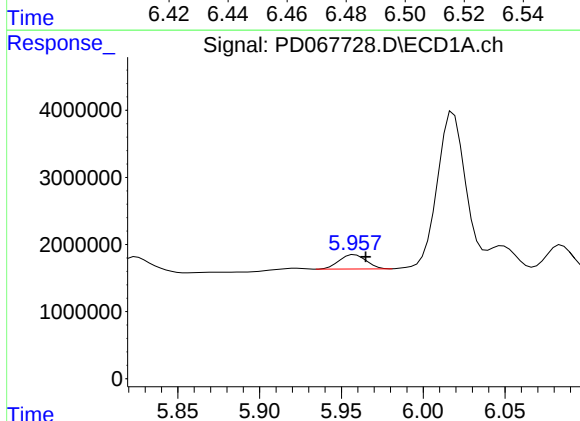
R.T.: 5.684 min
Delta R.T.: -0.023 min
Response: 2790222
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



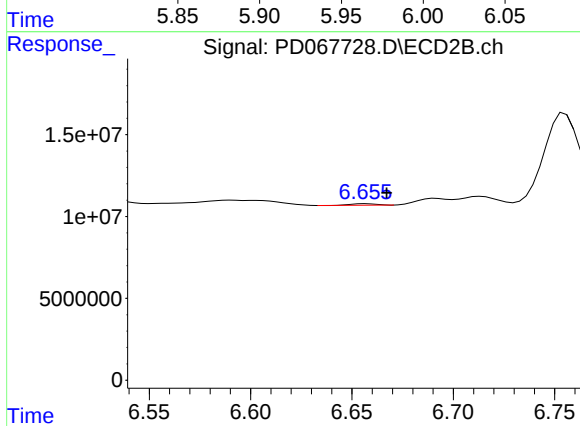
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.039 min
Response: 343586
Conc: N.D.



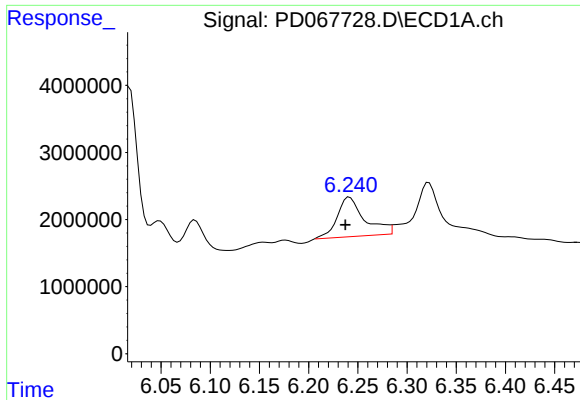
#14 Endrin

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 2446681
Conc: 1.10 ng/ml



#14 Endrin

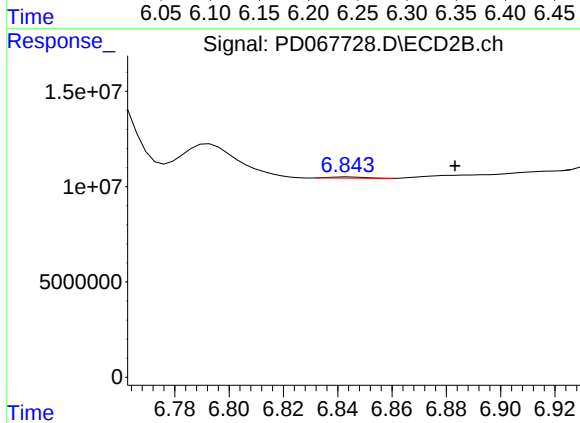
R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 812957
Conc: 0.15 ng/ml



#15 Endosulfan II

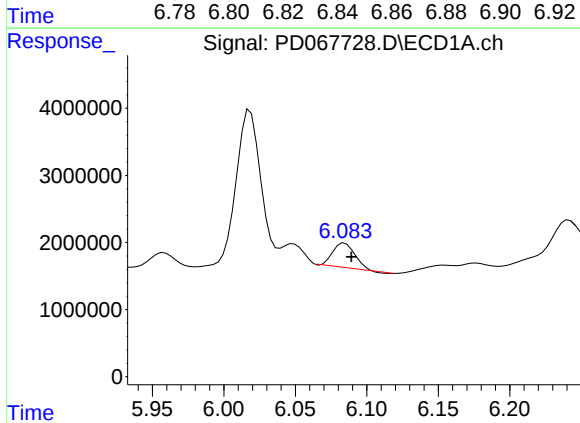
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 11410872
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



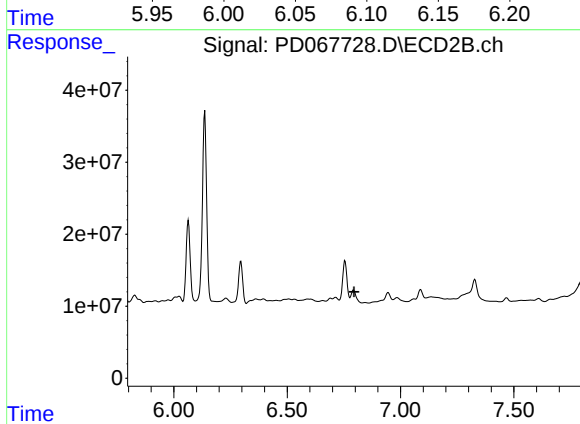
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.039 min
Response: 541852
Conc: N.D.



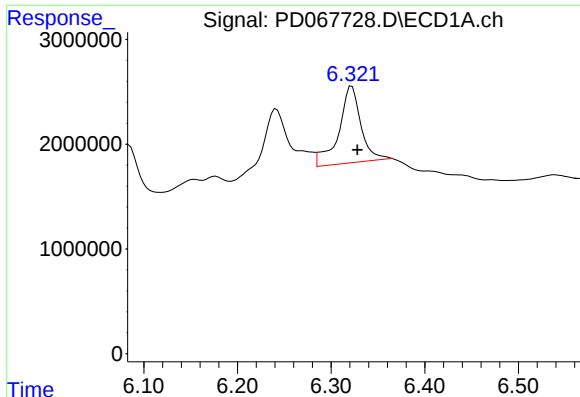
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 3885400
Conc: 1.95 ng/ml



#16 4,4'-DDD

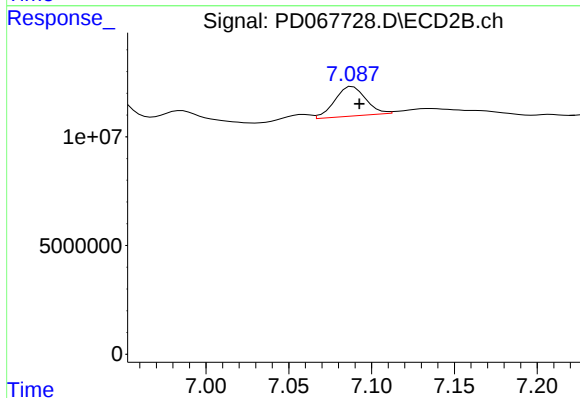
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: -54185179
Conc: N.D.



#17 4,4'-DDT

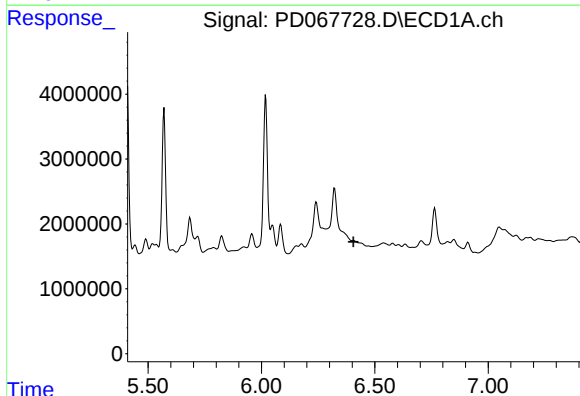
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 12158758
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



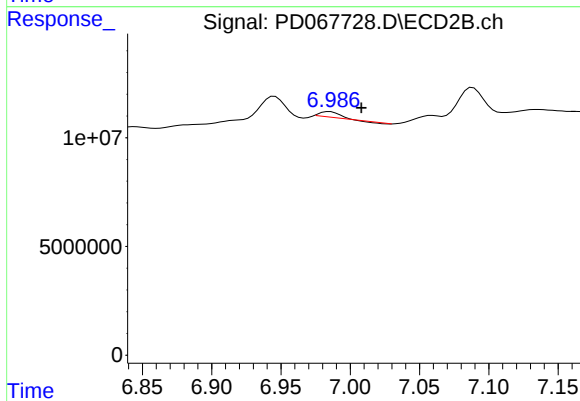
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 17589279
Conc: 3.03 ng/ml



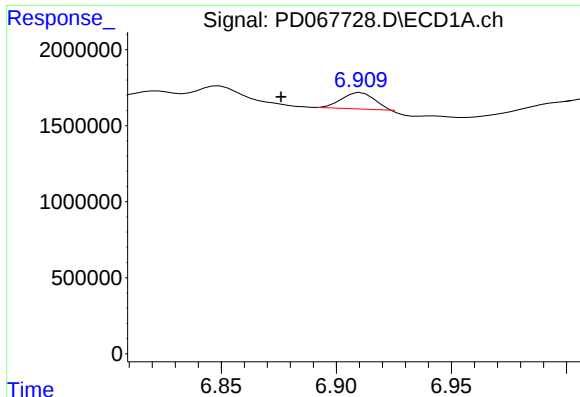
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

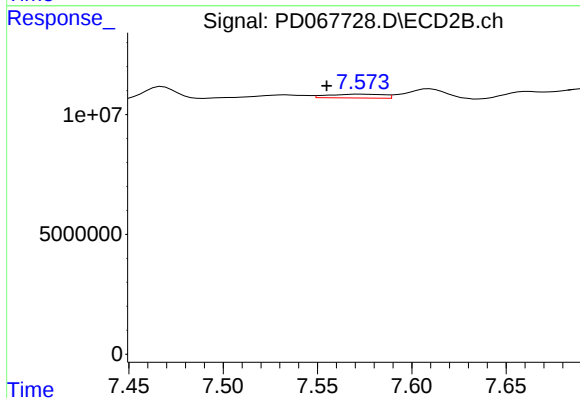
R.T.: 6.985 min
Delta R.T.: -0.023 min
Response: 2139524
Conc: 0.45 ng/ml



#20 Methoxychlor

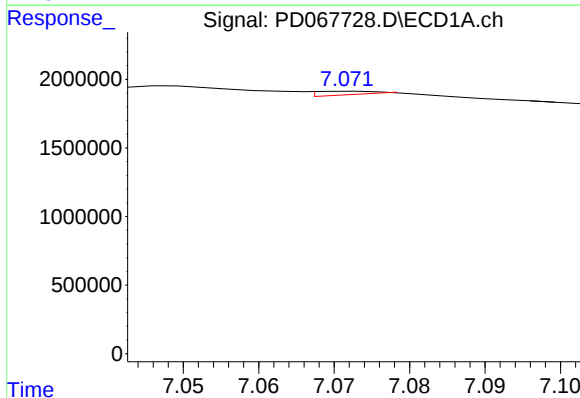
R.T.: 6.911 min
Delta R.T.: 0.035 min
Response: 970555
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



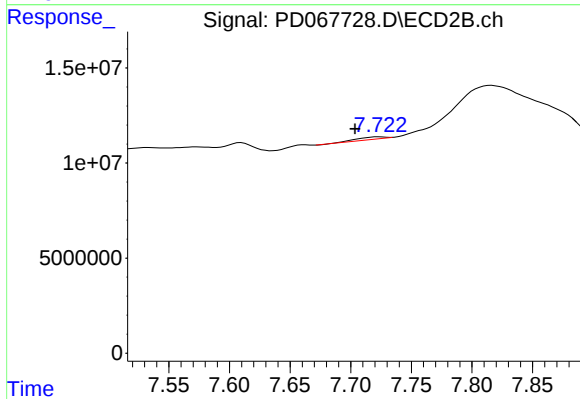
#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: 0.018 min
Response: 3250254
Conc: 1.18 ng/ml



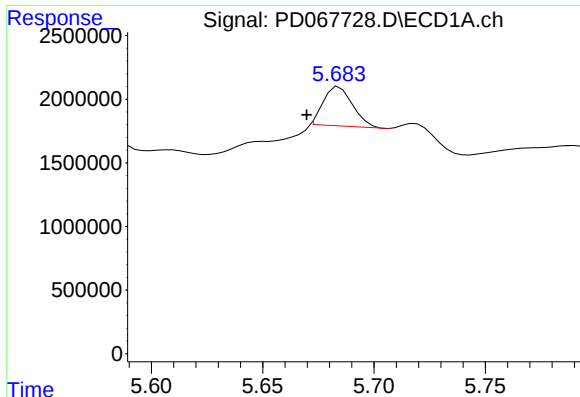
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 390805
Conc: 0.21 ng/ml



#21 Endrin ketone

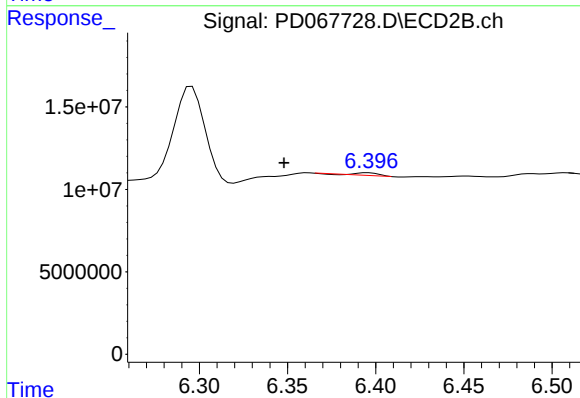
R.T.: 7.724 min
Delta R.T.: 0.020 min
Response: 1900060
Conc: 0.29 ng/ml



#22 Toxaphene-1

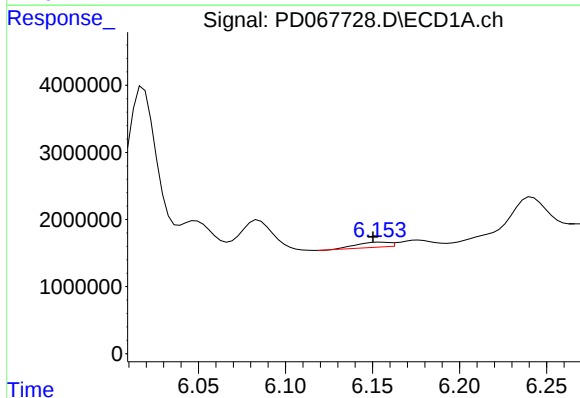
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 2790222
Conc: 162.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



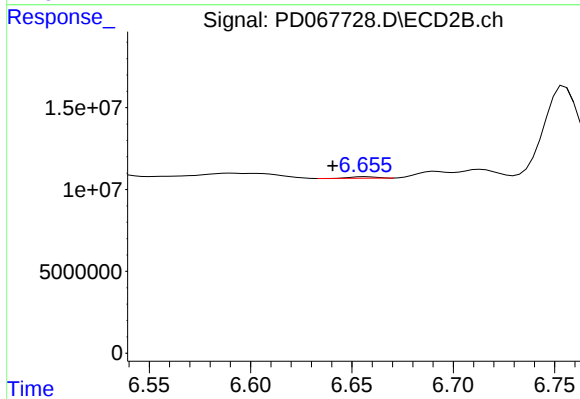
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: 0.048 min
Response: 902336
Conc: 27.04 ng/ml



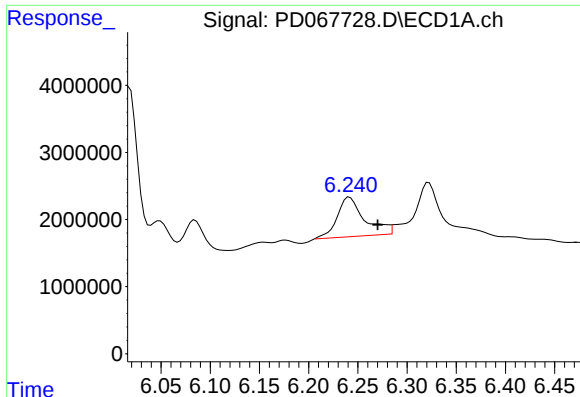
#23 Toxaphene-2

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 987487
Conc: 59.66 ng/ml



#23 Toxaphene-2

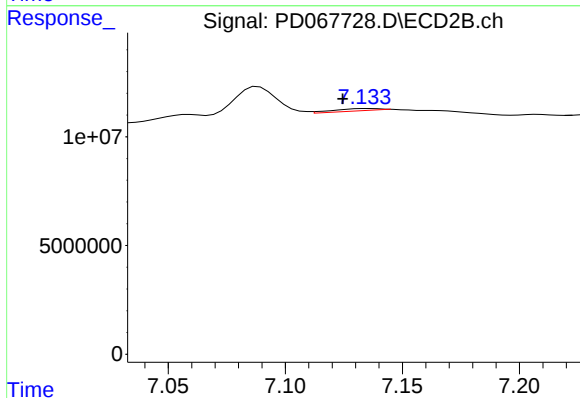
R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 812957
Conc: 21.06 ng/ml



#24 Toxaphene-3

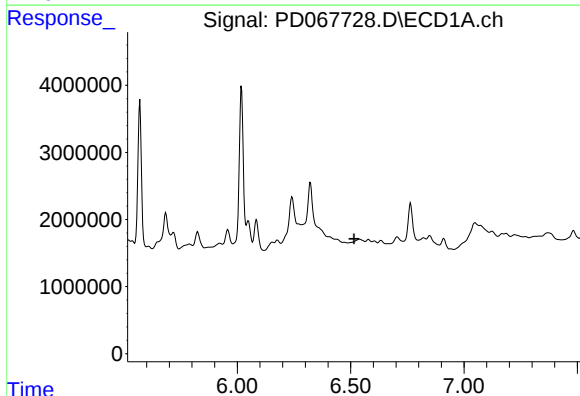
R.T.: 6.242 min
Delta R.T.: -0.029 min
Response: 11410872
Conc: 300.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



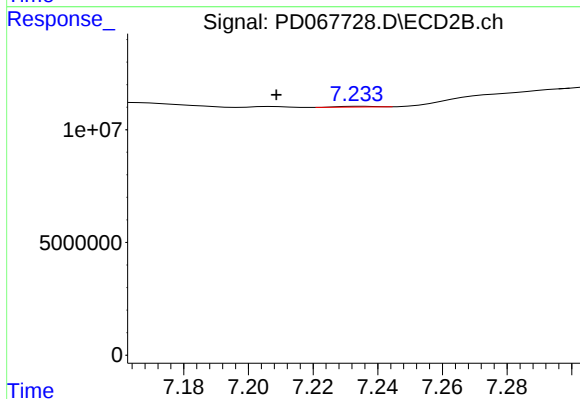
#24 Toxaphene-3

R.T.: 7.135 min
Delta R.T.: 0.010 min
Response: 1555952
Conc: 15.68 ng/ml



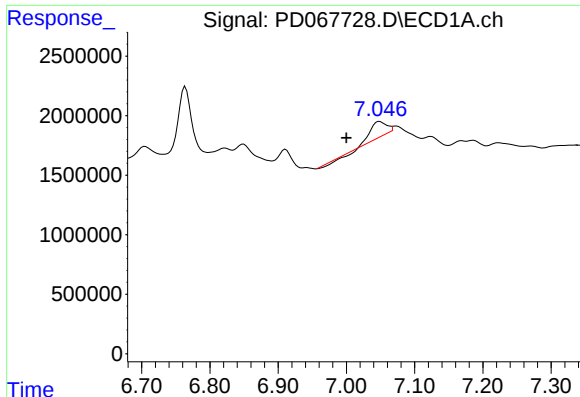
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

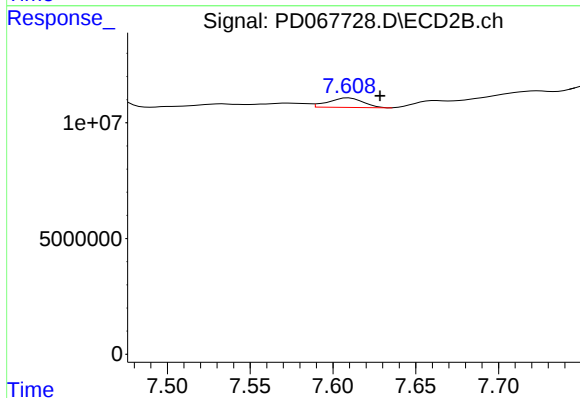
R.T.: 7.235 min
Delta R.T.: 0.026 min
Response: 236119
Conc: 2.44 ng/ml



#26 Toxaphene-5

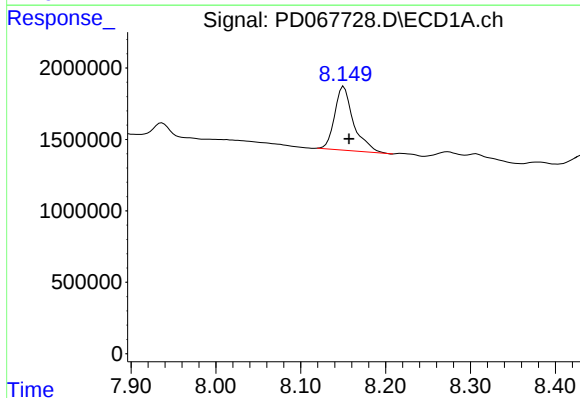
R.T.: 7.049 min
Delta R.T.: 0.049 min
Response: 1534883
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



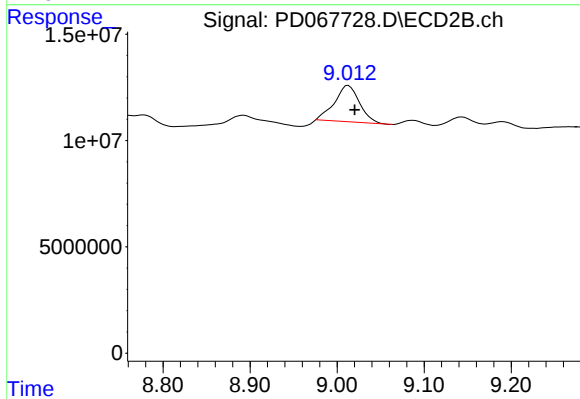
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 6016604
Conc: 78.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 6930234
Conc: 7.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 34182005
Conc: 6.76 ng/ml