

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 11:17
 Operator : AR\AJ
 Sample : M4833-07
 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: Dec 03 04:54:08 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

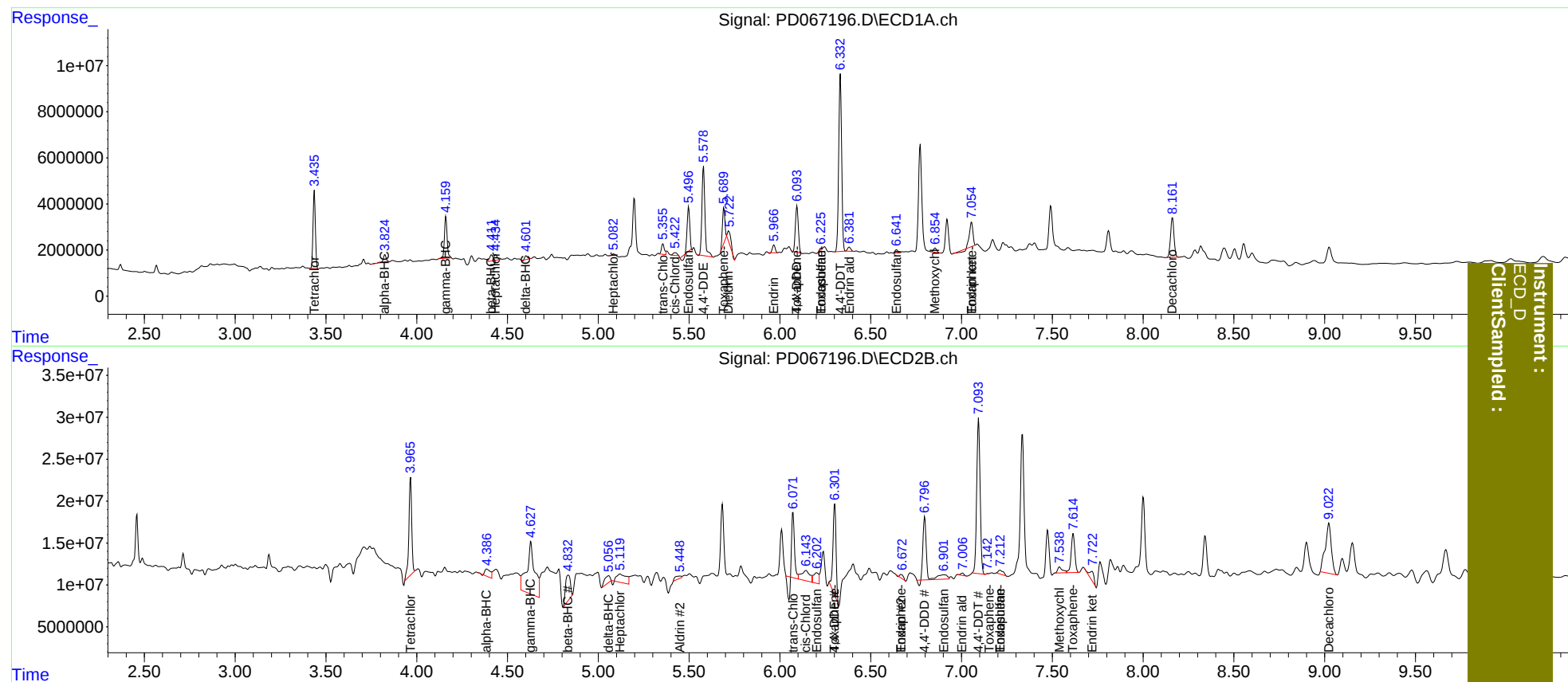
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.966	30336149	126.2E6	13.893	15.758
27)	SA Decachlor...	8.162	9.023	23025253	139.1E6	20.281	27.421 #
Target Compounds							
2)	A alpha-BHC	3.825f	4.385f	3637512	18908777	1.112	1.763 #
3)	MA gamma-BHC...	4.161	4.629	18451711	189.6E6	5.798	18.896 #
4)	MA Heptachlor	4.435	5.119f	3424209	35319957	1.068	3.787 #
5)	MB Aldrin	0.000	5.449	0	8311552	N.D.	0.964
6)	B beta-BHC	4.412	4.835	3227114	53835792	2.424	11.669 #
7)	B delta-BHC	4.602	5.057	1601567	19392104	0.560	2.191 #
9)	A Endosulfan I	5.498	6.202	18008603	25175408	6.773	3.473 #
10)	B trans-Chl...	5.356	6.072	5095214	61646881	1.808	8.122 #
11)	B cis-Chlor...	5.424	6.144	1817186	40142167	0.655	5.426 #
12)	B 4,4'-DDE	5.580	6.302	45271437	129.7E6	18.089	19.362
13)	MA Dieldrin	5.718	6.493f	6929608	-15648641	2.406	N.D. #
14)	MA Endrin	5.967	6.668	3494718	6650852	1.528	1.146
15)	B Endosulfa...	6.227	6.903	470462	21799752	0.210	3.591 #
16)	A 4,4'-DDD	6.094	6.798	22374366	87261306	10.583	14.921 #
17)	MA 4,4'-DDT	6.333	7.094	87046652	242.0E6	40.949	42.000
18)	B Endrin al...	6.382	7.005	2215508	3631654	1.343	0.771 #
19)	B Endosulfa...	6.643	7.213	1494732	9654883	0.775	1.681 #
20)	A Methoxychlor	6.855	7.540	2232535	13159872	2.247	4.728 #
21)	B Endrin ke...	7.056f	7.719	12945168	20323364	6.236	3.078 #
22)	Toxaphene-1	5.692	6.302	14241912	129.7E6	844.949	3945.677 #
23)	Toxaphene-2	6.094	6.668	22374366	6650852	1325.595	185.489 #
24)	Toxaphene-3	6.227	7.144	470462	240061	12.048	2.493 #
25)	Toxaphene-4	0.000	7.213	0	9654883	N.D.	99.815
26)	Toxaphene-5	7.056	7.615	12945168	65352410	329.624	872.830 #

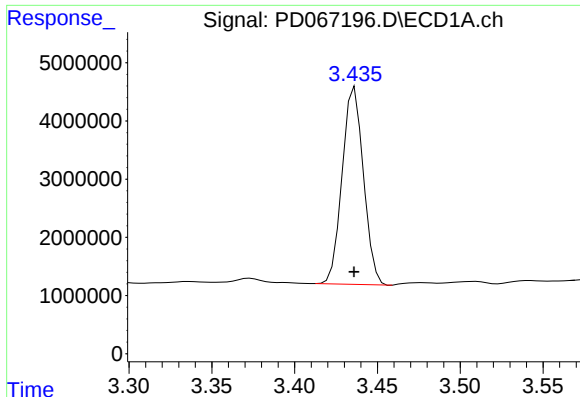
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 11:17
Operator : AR\AJ
Sample : M4833-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:54:08 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

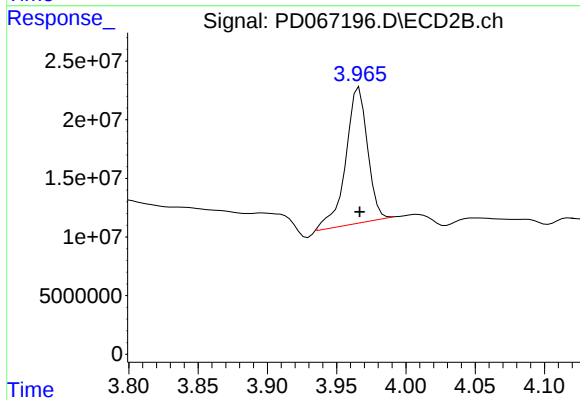




#1 Tetrachloro-m-xylene

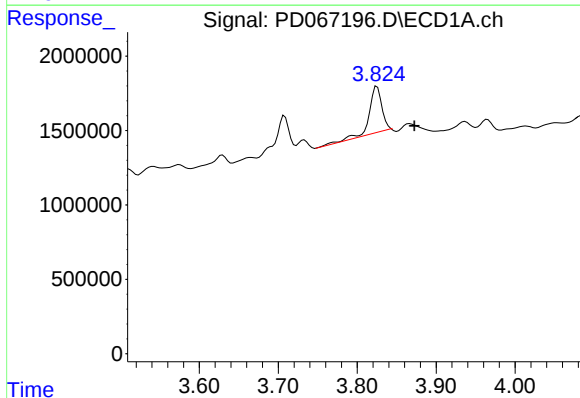
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 30336149
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



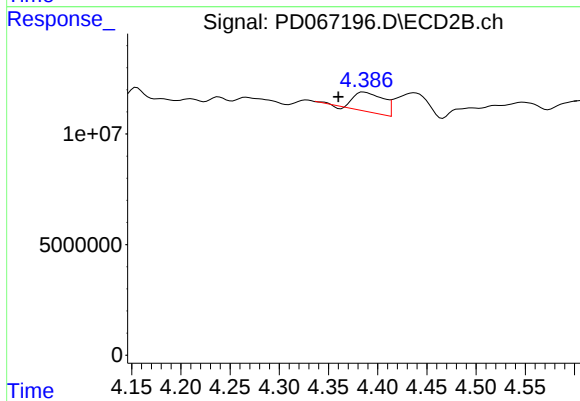
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 126245535
Conc: 15.76 ng/ml



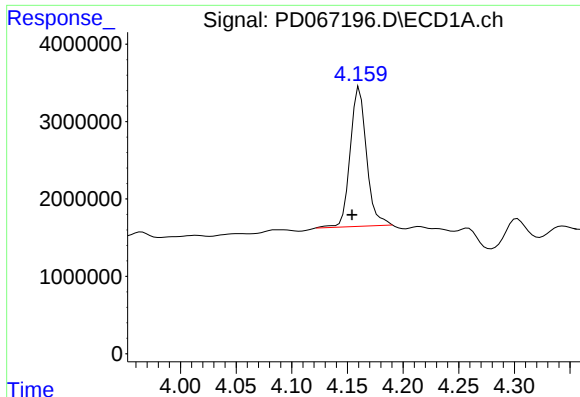
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.048 min
Response: 3637512
Conc: 1.11 ng/ml



#2 alpha-BHC

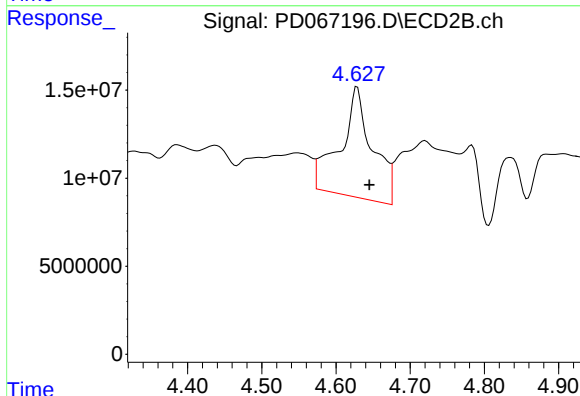
R.T.: 4.385 min
Delta R.T.: 0.025 min
Response: 18908777
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

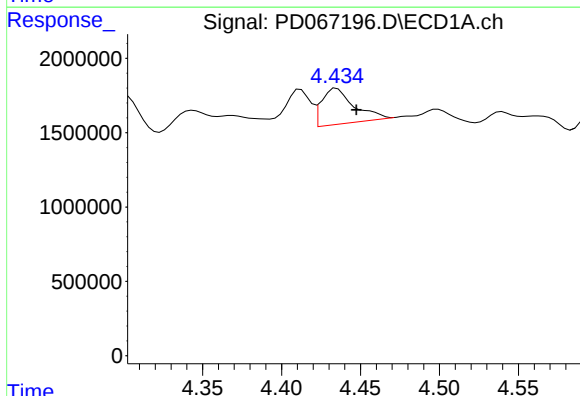
R.T.: 4.161 min
Delta R.T.: 0.007 min
Response: 18451711
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



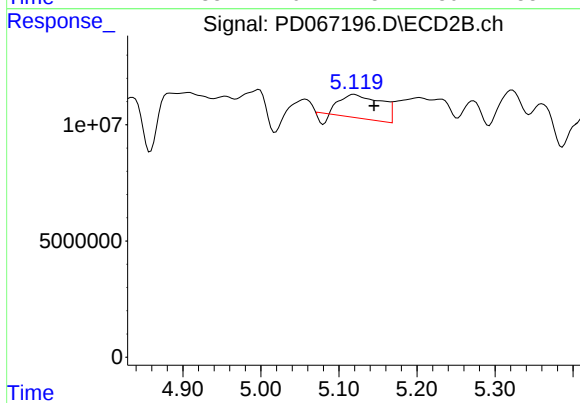
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.016 min
Response: 189554258
Conc: 18.90 ng/ml



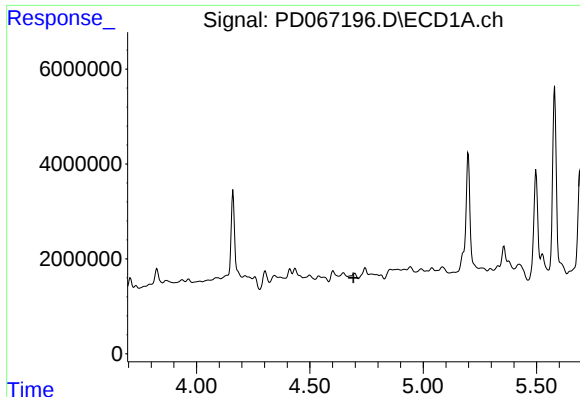
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.013 min
Response: 3424209
Conc: 1.07 ng/ml



#4 Heptachlor

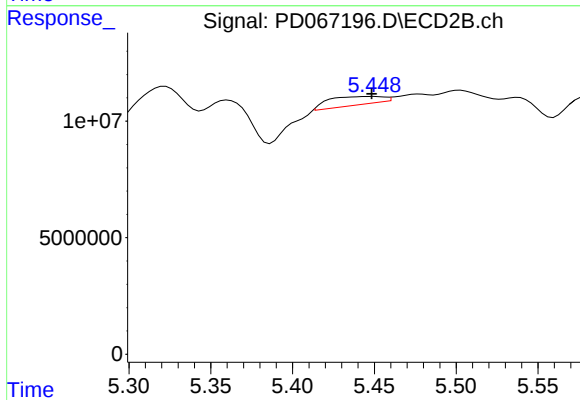
R.T.: 5.119 min
Delta R.T.: -0.026 min
Response: 35319957
Conc: 3.79 ng/ml



#5 Aldrin

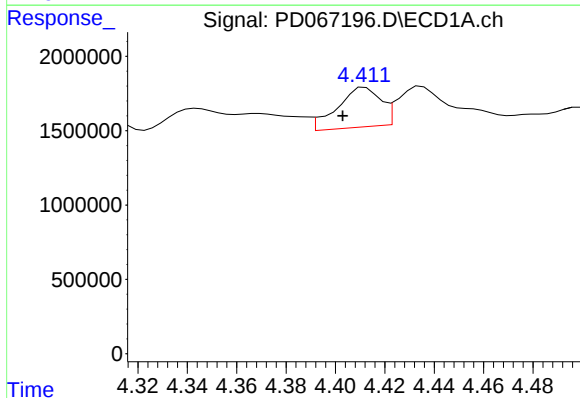
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



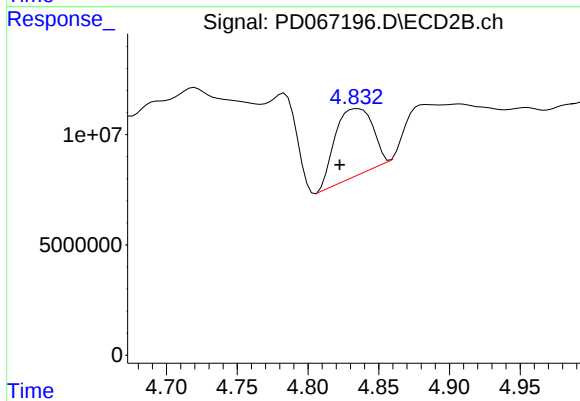
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 8311552
Conc: 0.96 ng/ml



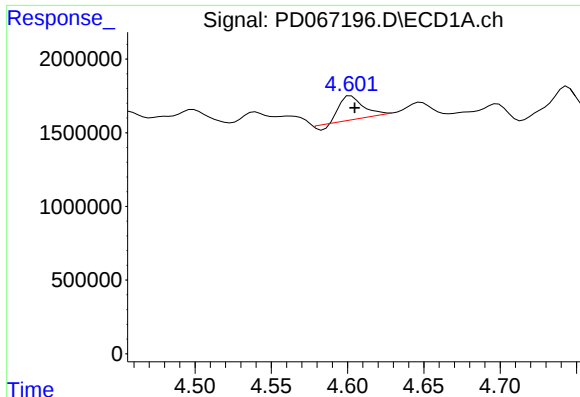
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.009 min
Response: 3227114
Conc: 2.42 ng/ml



#6 beta-BHC

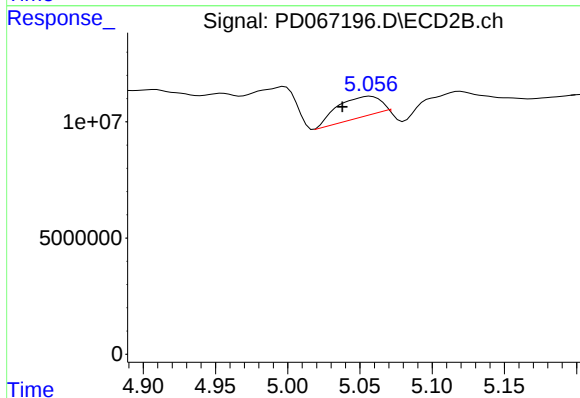
R.T.: 4.835 min
Delta R.T.: 0.013 min
Response: 53835792
Conc: 11.67 ng/ml



#7 delta-BHC

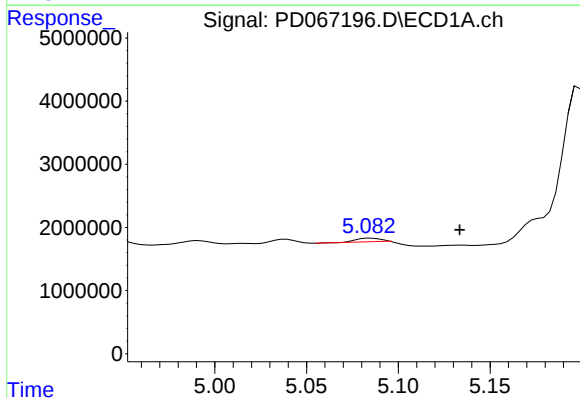
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 1601567
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



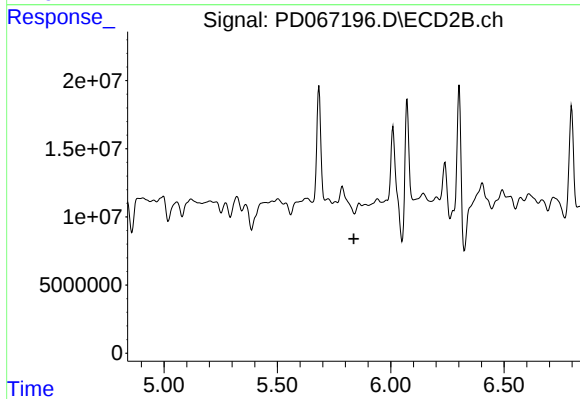
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.020 min
Response: 19392104
Conc: 2.19 ng/ml



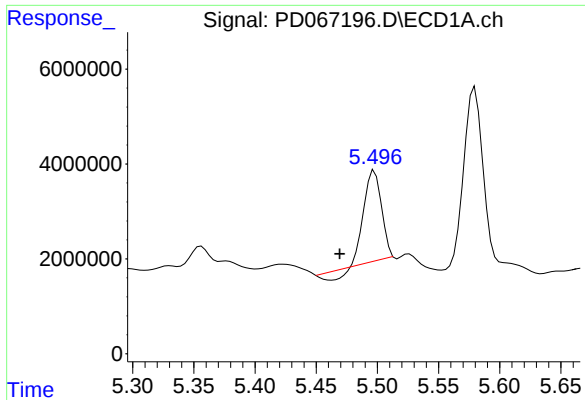
#8 Heptachlor epoxide

R.T.: 5.085 min
Delta R.T.: -0.049 min
Response: 633344
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

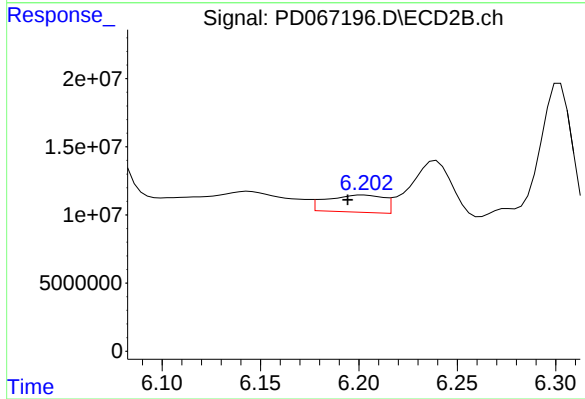
R.T.: 5.861 min
Delta R.T.: 0.024 min
Response: -8170162
Conc: N.D.



#9 Endosulfan I

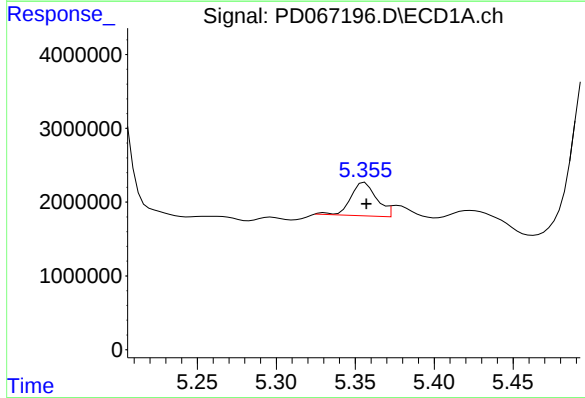
R.T.: 5.498 min
Delta R.T.: 0.028 min
Response: 18008603
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



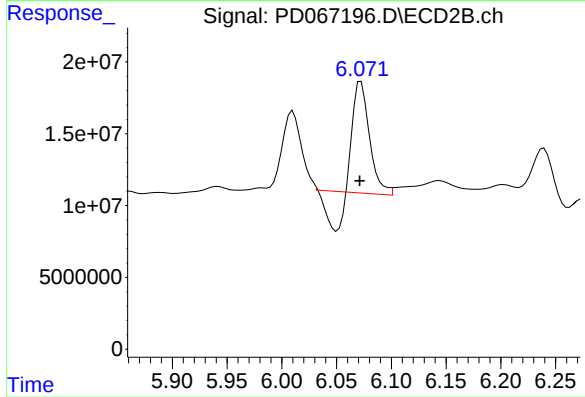
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 25175408
Conc: 3.47 ng/ml



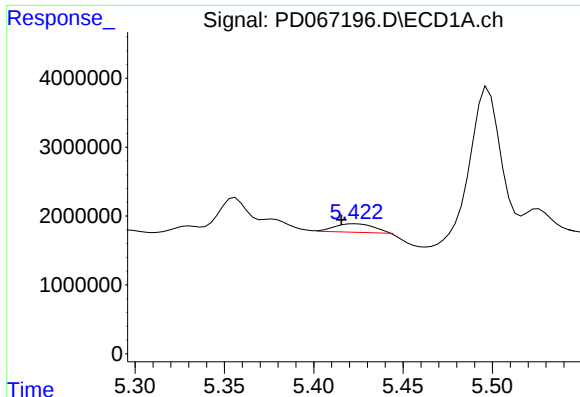
#10 trans-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 5095214
Conc: 1.81 ng/ml



#10 trans-Chlordane

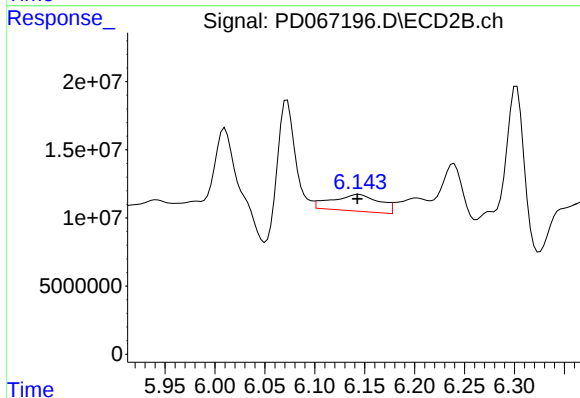
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 61646881
Conc: 8.12 ng/ml



#11 cis-Chlordane

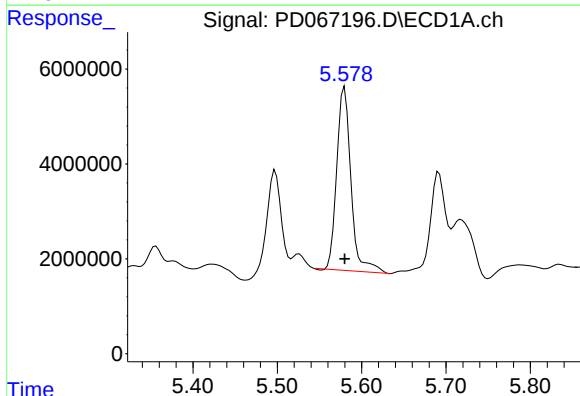
R.T.: 5.424 min
Delta R.T.: 0.008 min
Response: 1817186
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



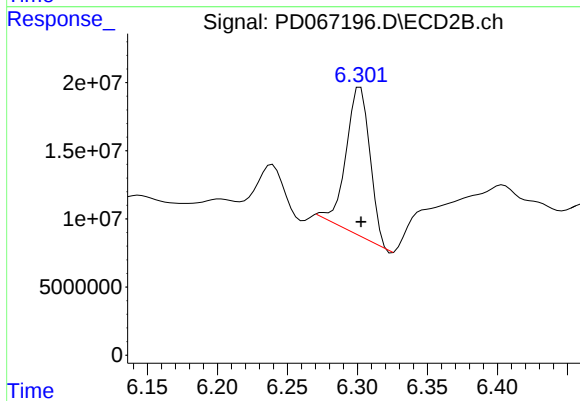
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 40142167
Conc: 5.43 ng/ml



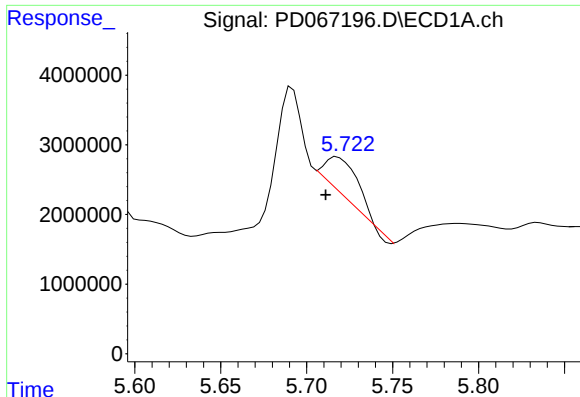
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 45271437
Conc: 18.09 ng/ml



#12 4,4'-DDE

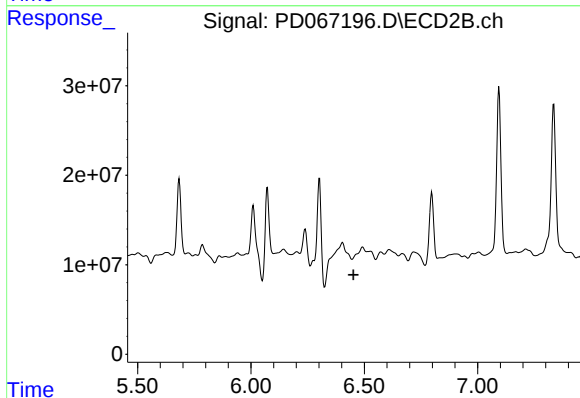
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 129742585
Conc: 19.36 ng/ml



#13 Dieldrin

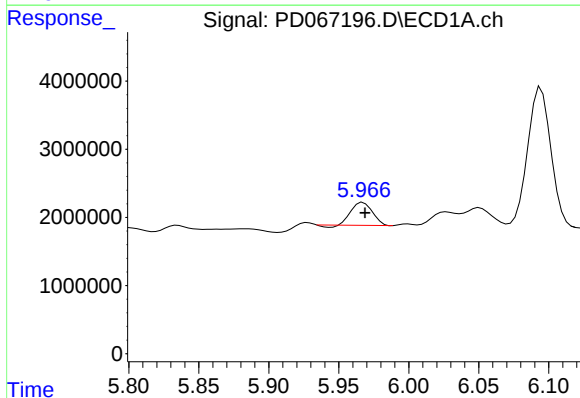
R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: 6929608
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



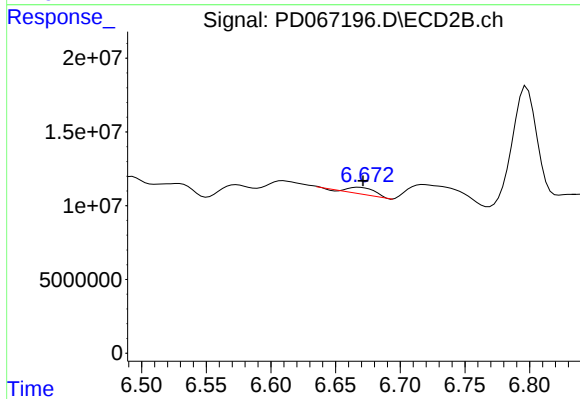
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: 0.040 min
Response: -15648641
Conc: N.D.



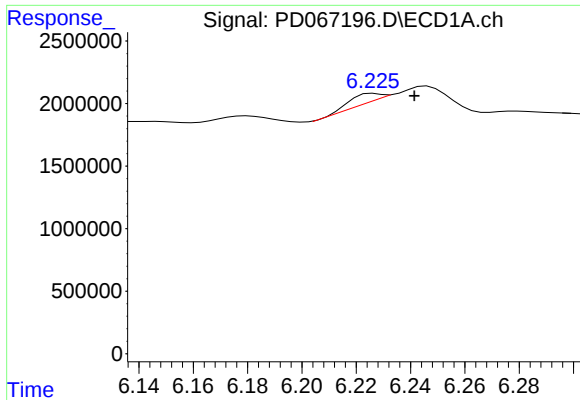
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 3494718
Conc: 1.53 ng/ml



#14 Endrin

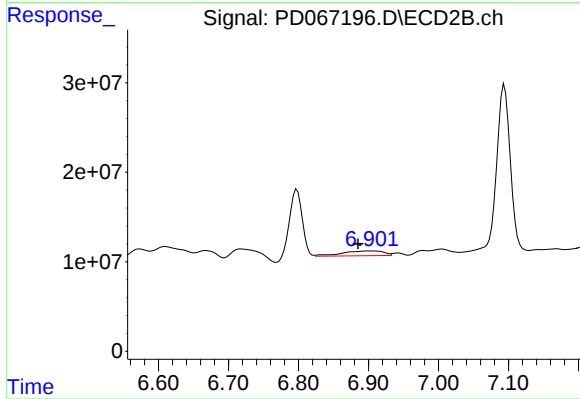
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 6650852
Conc: 1.15 ng/ml



#15 Endosulfan II

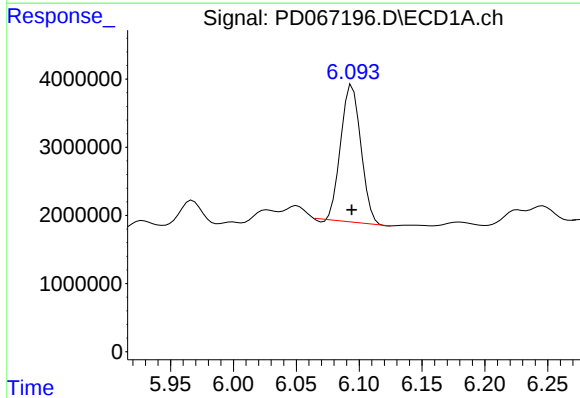
R.T.: 6.227 min
Delta R.T.: -0.015 min
Response: 470462
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



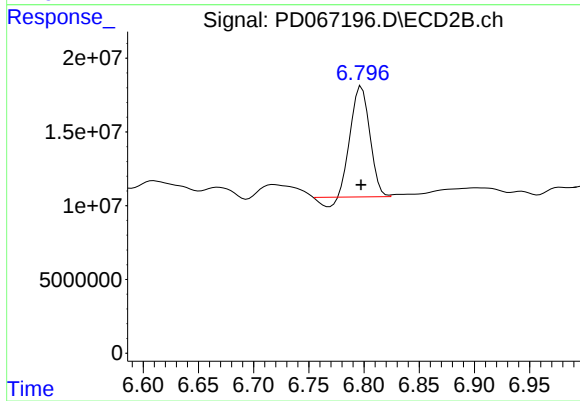
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.017 min
Response: 21799752
Conc: 3.59 ng/ml



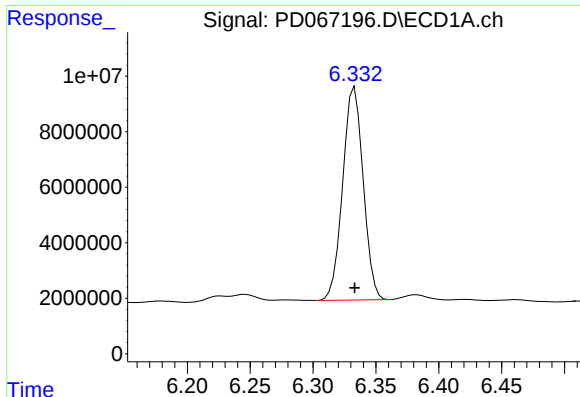
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 22374366
Conc: 10.58 ng/ml



#16 4,4'-DDD

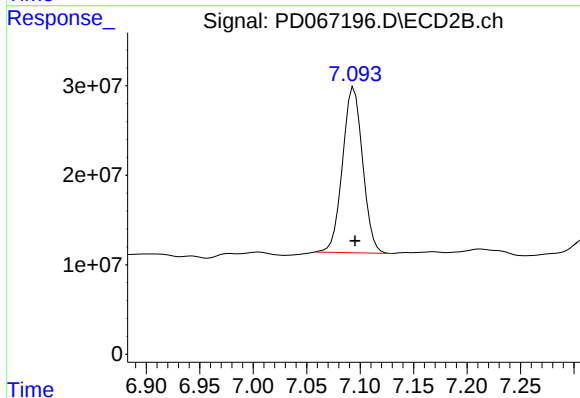
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 87261306
Conc: 14.92 ng/ml



#17 4,4'-DDT

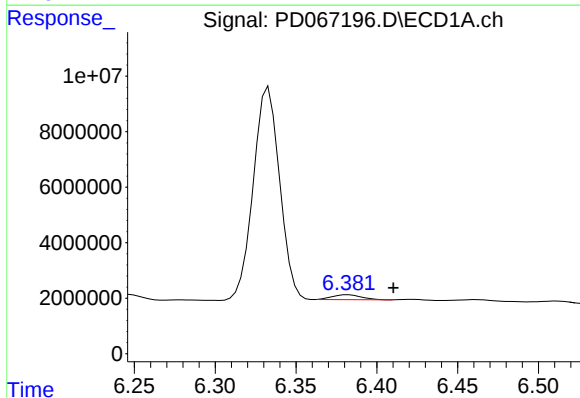
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 87046652
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



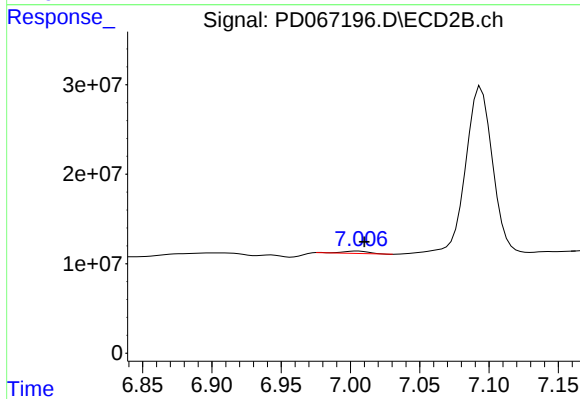
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 242017512
Conc: 42.00 ng/ml



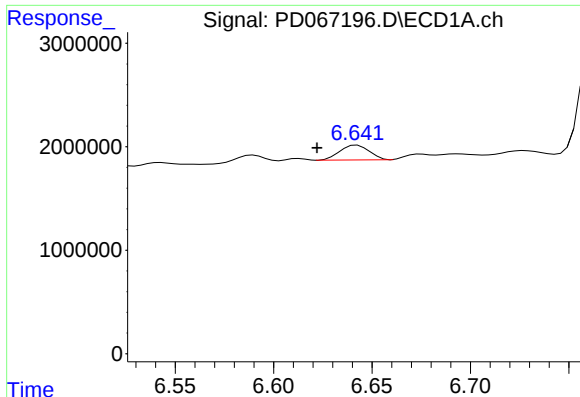
#18 Endrin aldehyde

R.T.: 6.382 min
Delta R.T.: -0.028 min
Response: 2215508
Conc: 1.34 ng/ml



#18 Endrin aldehyde

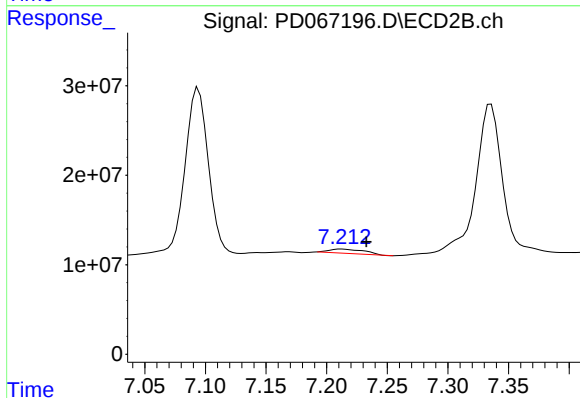
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 3631654
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

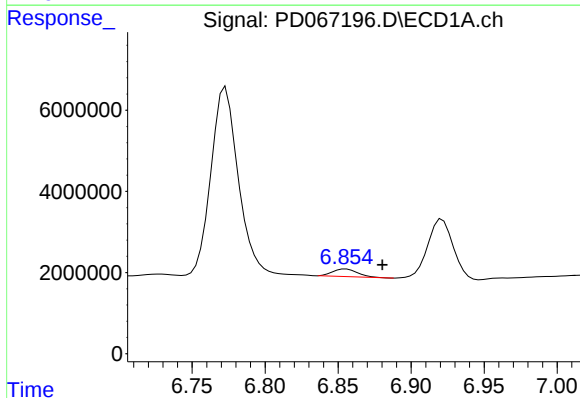
R.T.: 6.643 min
Delta R.T.: 0.021 min
Response: 1494732
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



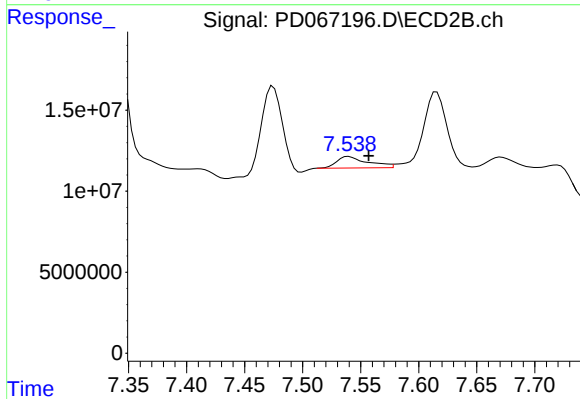
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.020 min
Response: 9654883
Conc: 1.68 ng/ml



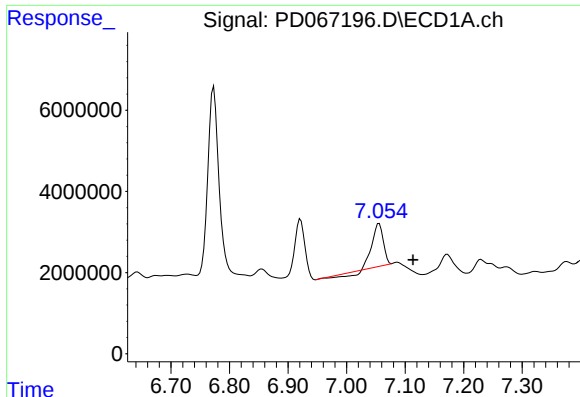
#20 Methoxychlor

R.T.: 6.855 min
Delta R.T.: -0.025 min
Response: 2232535
Conc: 2.25 ng/ml



#20 Methoxychlor

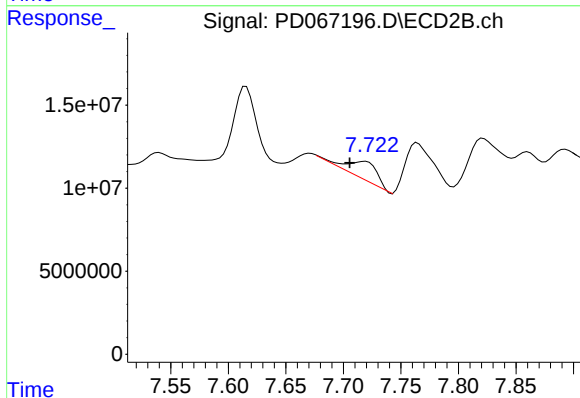
R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 13159872
Conc: 4.73 ng/ml



#21 Endrin ketone

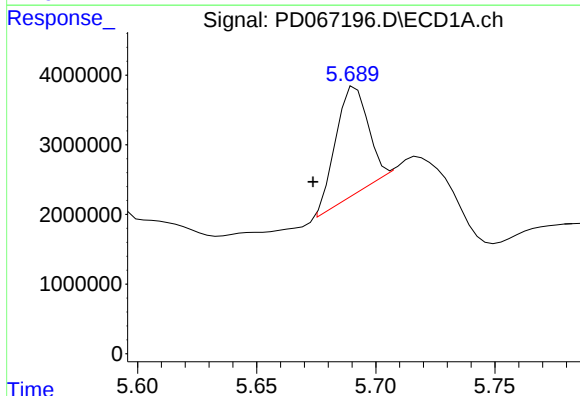
R.T.: 7.056 min
Delta R.T.: -0.058 min
Response: 12945168
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



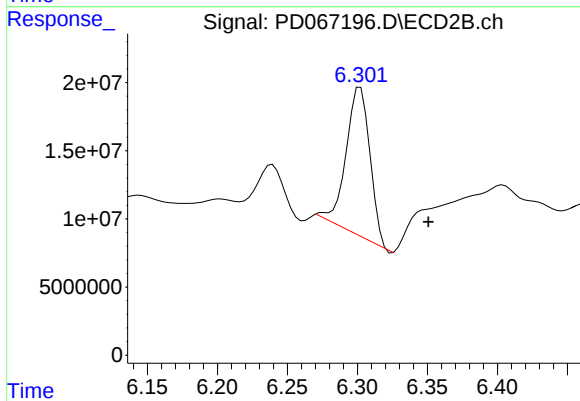
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.014 min
Response: 20323364
Conc: 3.08 ng/ml



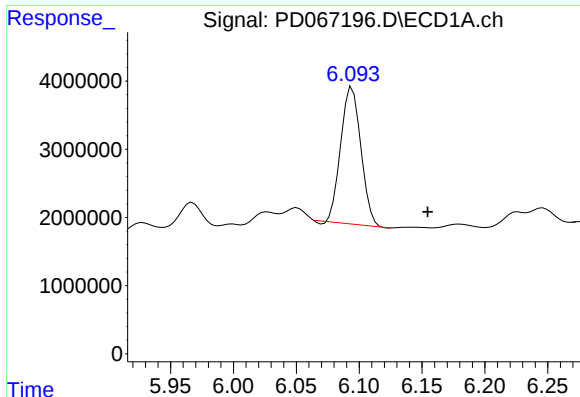
#22 Toxaphene-1

R.T.: 5.692 min
Delta R.T.: 0.018 min
Response: 14241912
Conc: 844.95 ng/ml



#22 Toxaphene-1

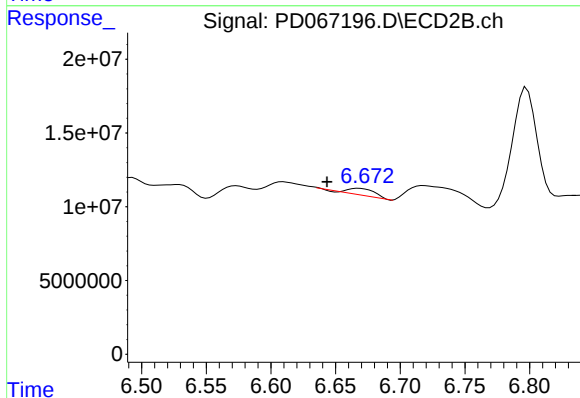
R.T.: 6.302 min
Delta R.T.: -0.049 min
Response: 129742585
Conc: 3945.68 ng/ml



#23 Toxaphene-2

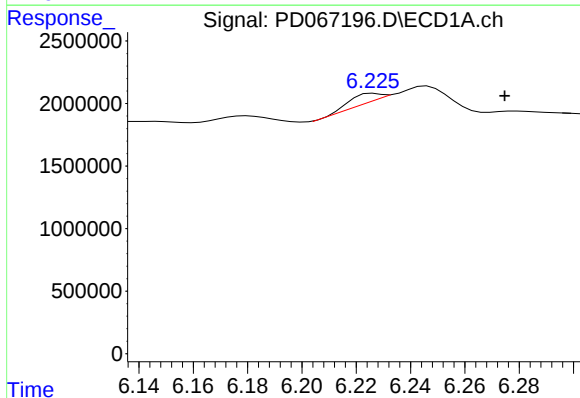
R.T.: 6.094 min
Delta R.T.: -0.060 min
Response: 22374366
Conc: 1325.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



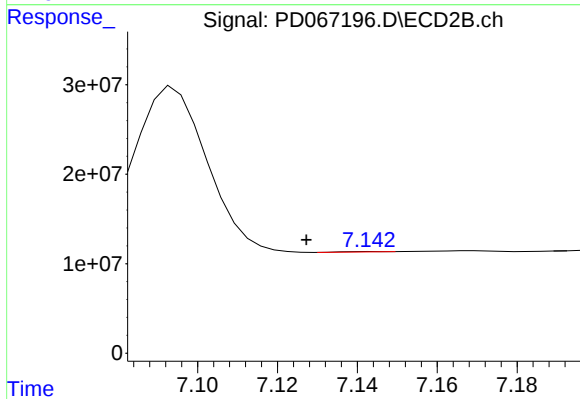
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 6650852
Conc: 185.49 ng/ml



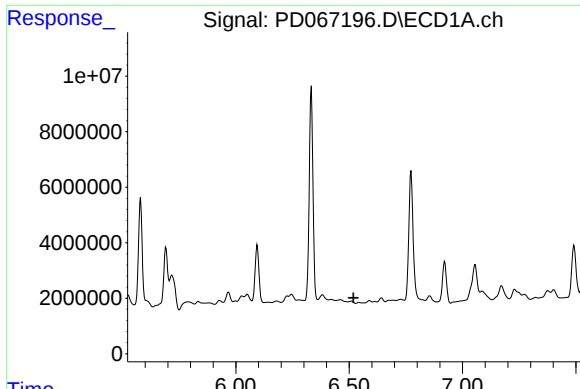
#24 Toxaphene-3

R.T.: 6.227 min
Delta R.T.: -0.048 min
Response: 470462
Conc: 12.05 ng/ml



#24 Toxaphene-3

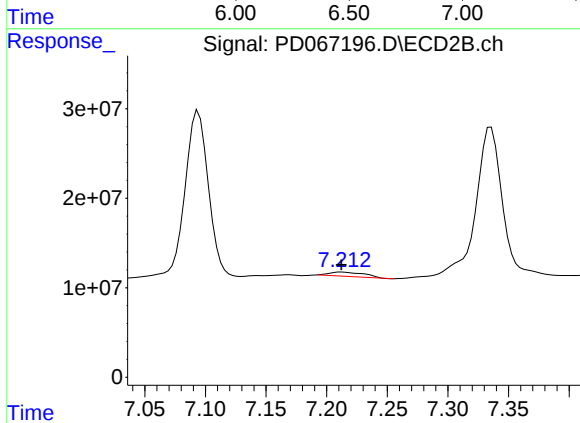
R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 240061
Conc: 2.49 ng/ml



#25 Toxaphene-4

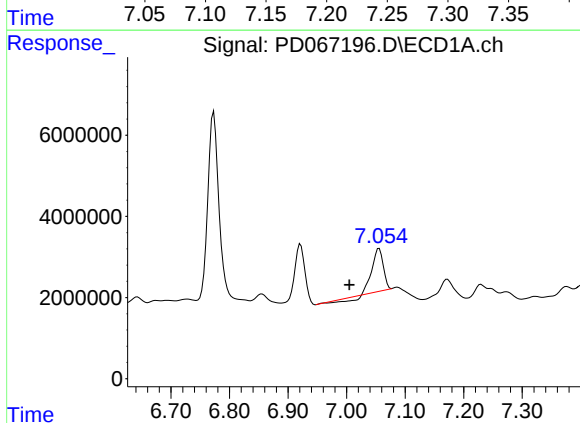
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



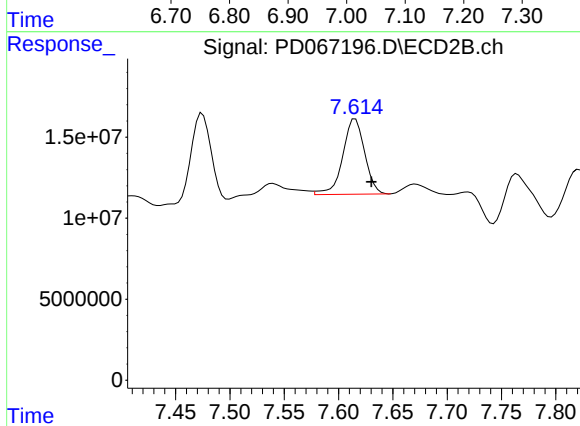
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 9654883
Conc: 99.82 ng/ml



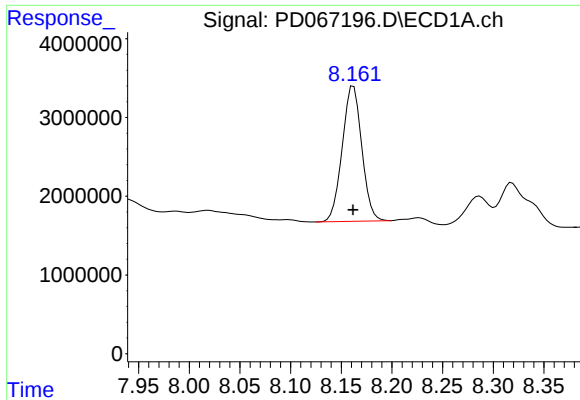
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.051 min
Response: 12945168
Conc: 329.62 ng/ml



#26 Toxaphene-5

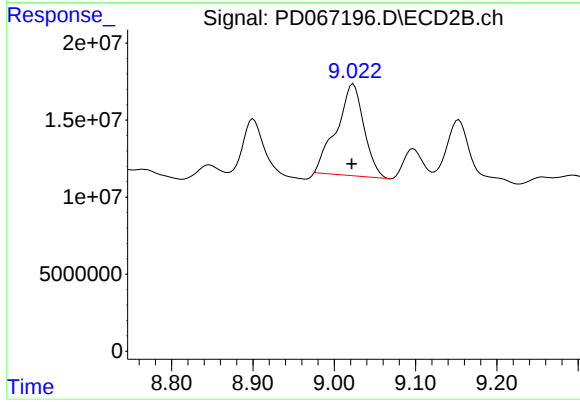
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 65352410
Conc: 872.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 23025253
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 139050348
Conc: 27.42 ng/ml