

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 16:39
 Operator : AR\AJ
 Sample : M4833-09MS 4X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:56:48 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

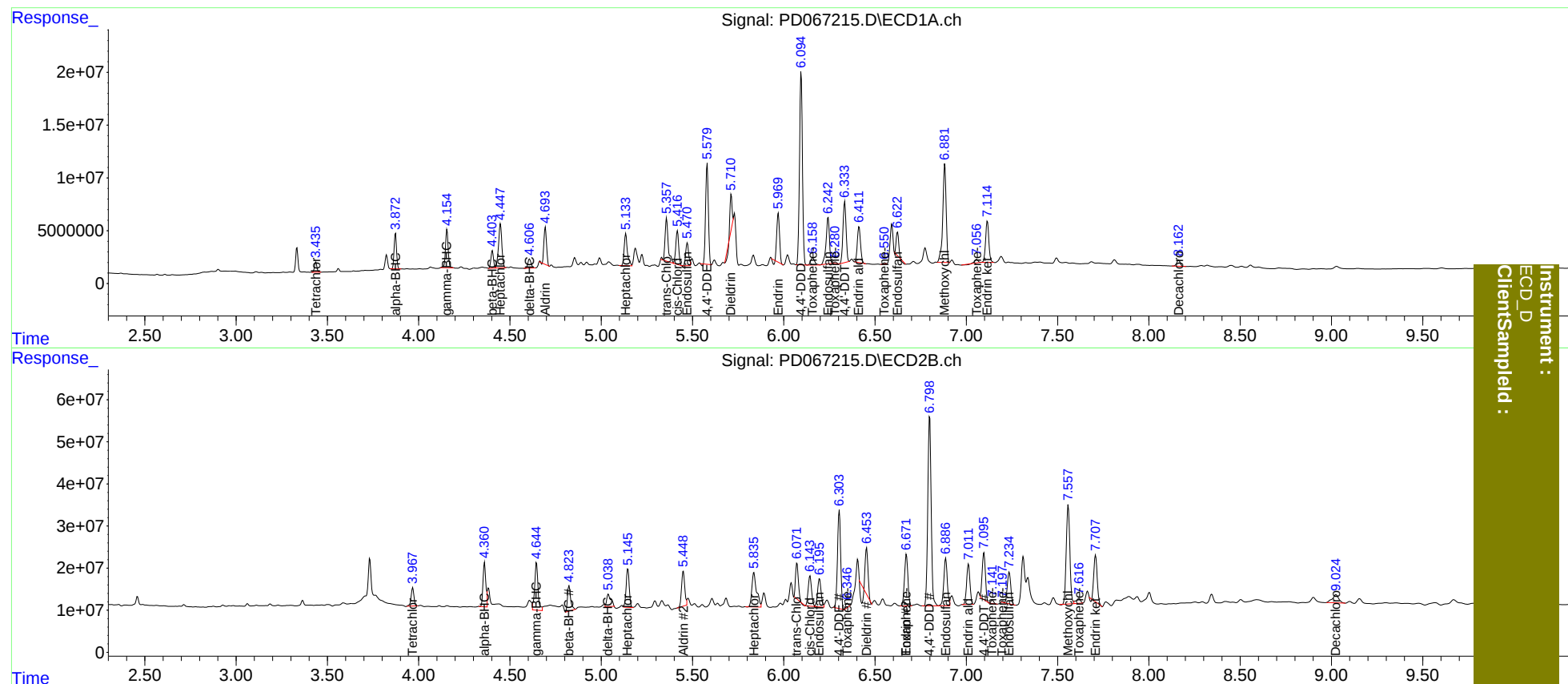
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.968	8790609	46660144	4.026	5.824 #
27)	SA Decachlor...	8.163	9.025	7812658	46624020	6.881	9.194 #
Target Compounds							
2)	A alpha-BHC	3.873	4.361	30909564	110.6E6	9.450	10.314
3)	MA gamma-BHC...	4.155	4.646	36557070	143.6E6	11.487	14.316
4)	MA Heptachlor	4.448	5.146	52055268	108.2E6	16.241	11.600 #
5)	MB Aldrin	4.694	5.450	35354993	99466326	11.427	11.535
6)	B beta-BHC	4.404	4.824	16014674	69962481	12.030	15.164 #
7)	B delta-BHC	4.607	5.039	10307914	48890177	3.604	5.523 #
8)	Heptachlo...	5.135	5.837	37146753	145.2E6	13.451	20.723 #
9)	A Endosulfan I	5.472	6.196	23818795	90126525	8.959	12.432 #
10)	B trans-Chl...	5.358	6.073	48029587	92566509	17.047	12.196 #
11)	B cis-Chlor...	5.418	6.144	34786221	91603097	12.536	12.382
12)	B 4,4'-DDE	5.581	6.304	99021808	281.1E6	39.567	41.948
13)	MA Dieldrin	5.713	6.454	17871272	91090601	6.206	12.242 #
14)	MA Endrin	5.970	6.672	47264177	158.7E6	20.667	27.358 #
15)	B Endosulfa...	6.243	6.887	56021218	149.6E6	24.953	24.637
16)	A 4,4'-DDD	6.096	6.799	203.1E6	580.0E6	96.070	99.170
17)	MA 4,4'-DDT	6.334	7.097	67919067	136.8E6	31.951	23.747 #
18)	B Endrin al...	6.413	7.012	41557962	121.5E6	25.201	25.772
19)	B Endosulfa...	6.623	7.235	20821624	98187007	10.793	17.098 #
20)	A Methoxychlor	6.882	7.558	120.1E6	320.7E6	120.879	115.221
21)	B Endrin ke...	7.116	7.708	48401698	140.9E6	23.315	21.341
22)	Toxaphene-1	5.668	6.348	-128584	11045781	N.D.	335.920
23)	Toxaphene-2	6.159	6.672	10409813	158.7E6	616.741	4426.597 #
24)	Toxaphene-3	6.282	7.143	1492698	6402509	38.227	66.479 #
25)	Toxaphene-4	6.553	7.199	933860	2622509	23.081	27.112
26)	Toxaphene-5	7.057	7.618	3954195	20445082	100.686	273.059 #

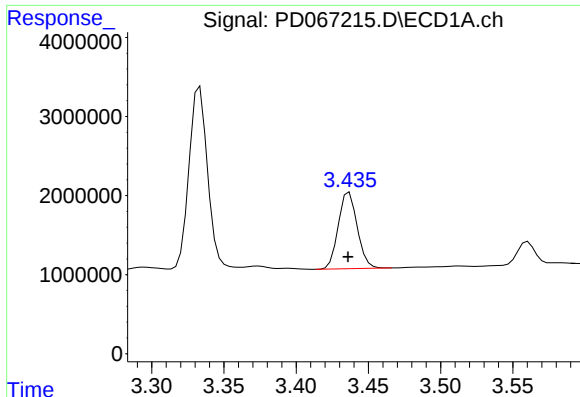
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 16:39
Operator : AR\AJ
Sample : M4833-09MS 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:56:48 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

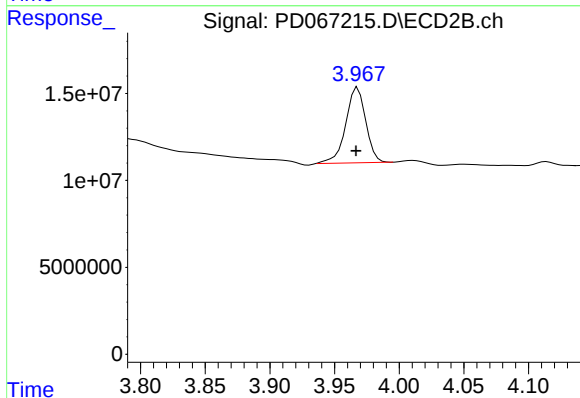




#1 Tetrachloro-m-xylene

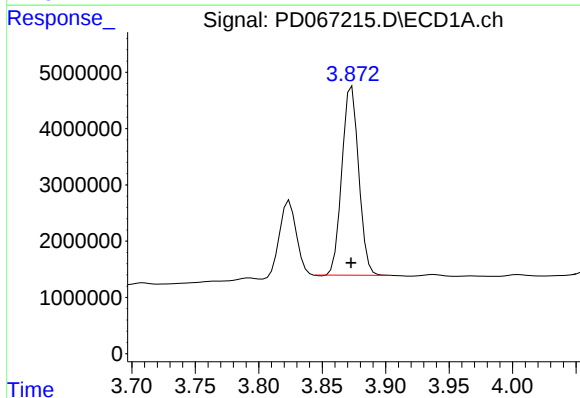
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 8790609
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



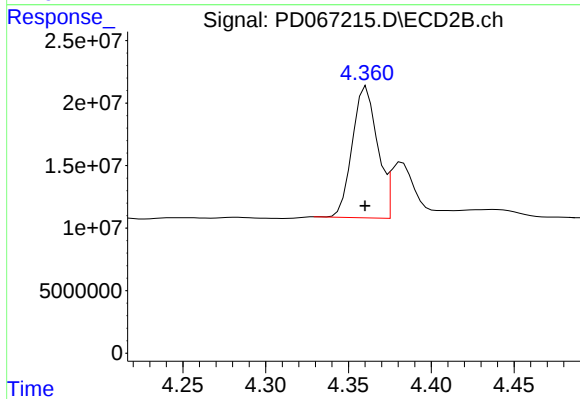
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 46660144
Conc: 5.82 ng/ml



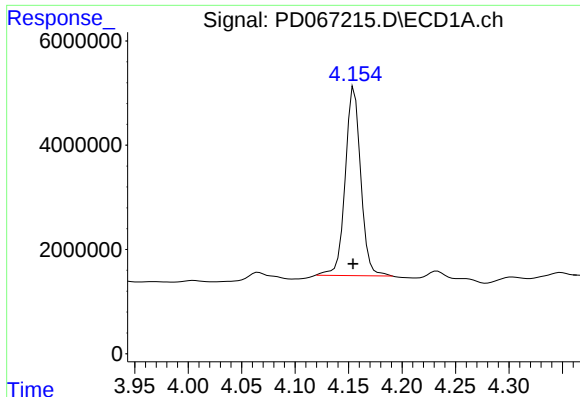
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 30909564
Conc: 9.45 ng/ml



#2 alpha-BHC

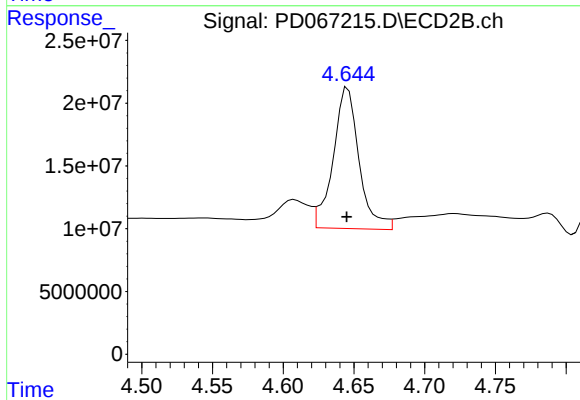
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 110646125
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

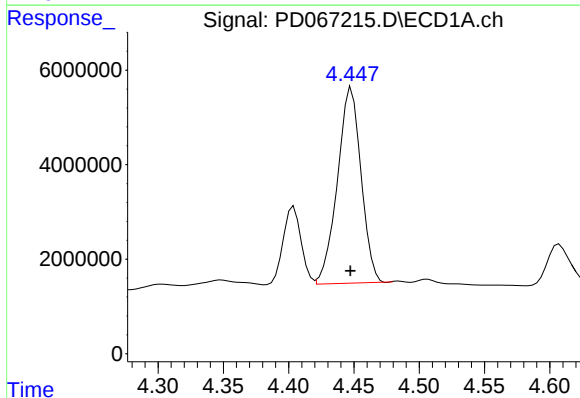
R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 36557070
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



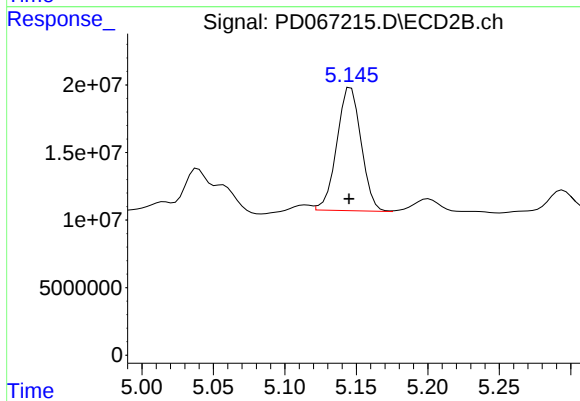
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 143615676
Conc: 14.32 ng/ml



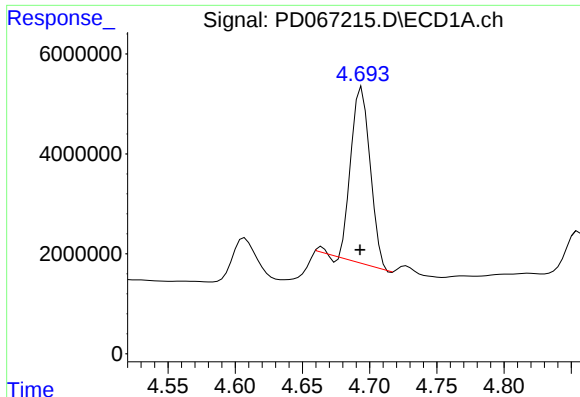
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 52055268
Conc: 16.24 ng/ml



#4 Heptachlor

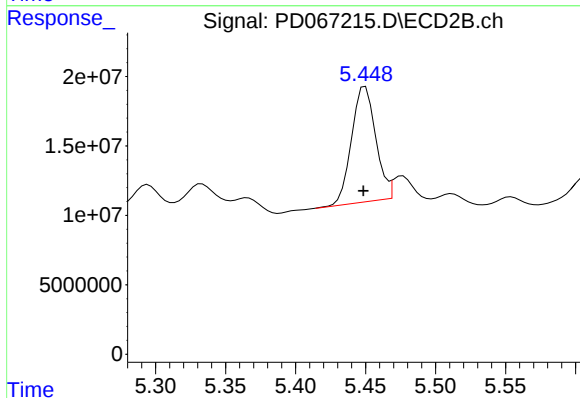
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 108201244
Conc: 11.60 ng/ml



#5 Aldrin

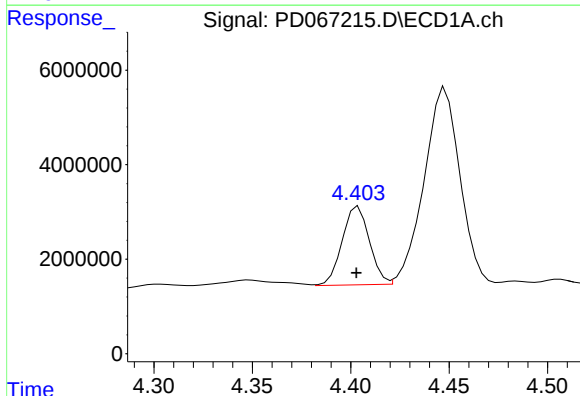
R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 35354993
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



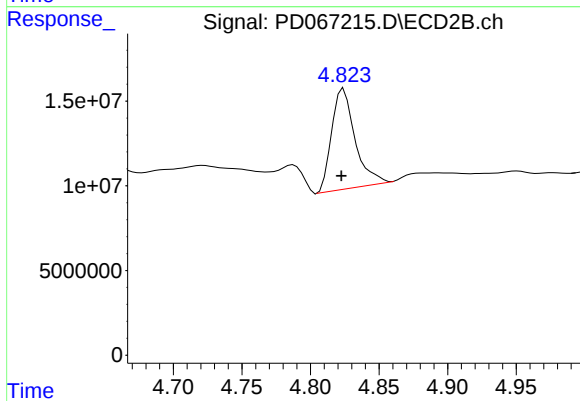
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 99466326
Conc: 11.54 ng/ml



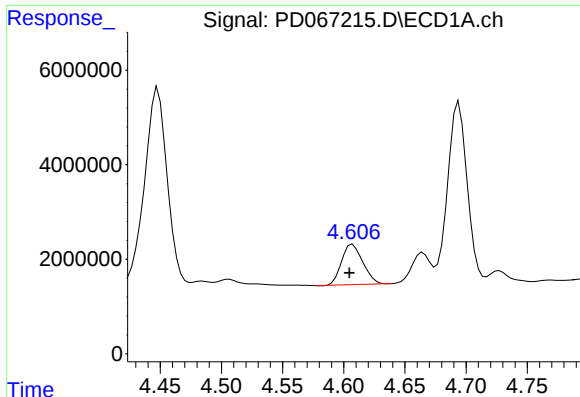
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 16014674
Conc: 12.03 ng/ml



#6 beta-BHC

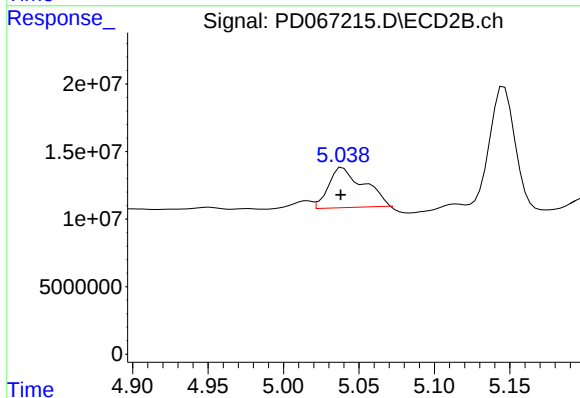
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 69962481
Conc: 15.16 ng/ml



#7 delta-BHC

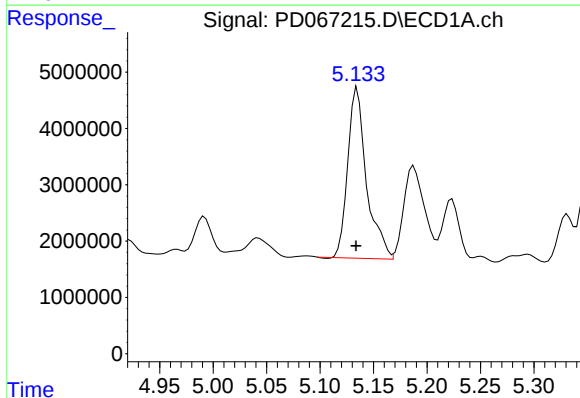
R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 10307914
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



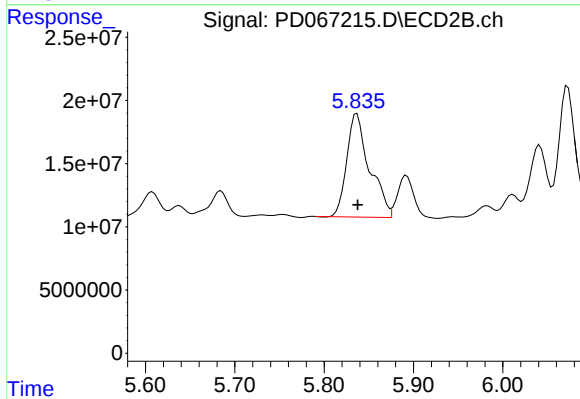
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 48890177
Conc: 5.52 ng/ml



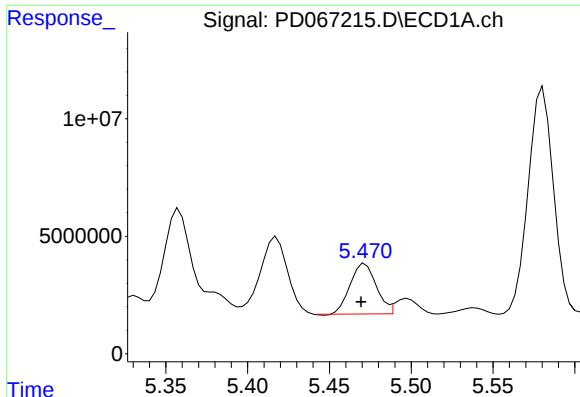
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.001 min
Response: 37146753
Conc: 13.45 ng/ml



#8 Heptachlor epoxide

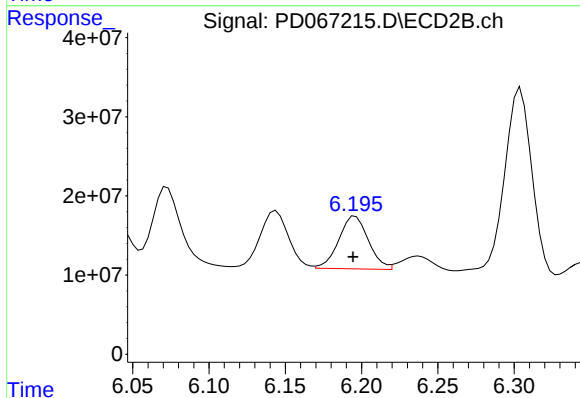
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 145244910
Conc: 20.72 ng/ml



#9 Endosulfan I

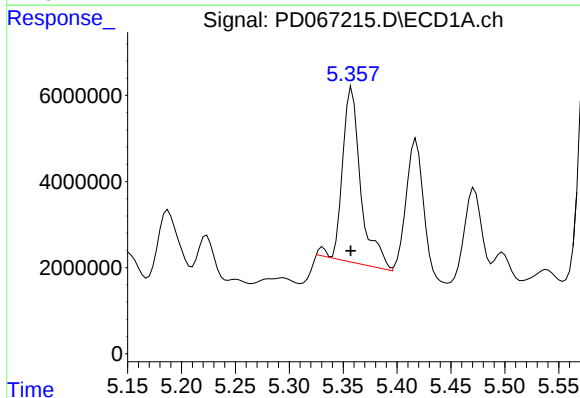
R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 23818795
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



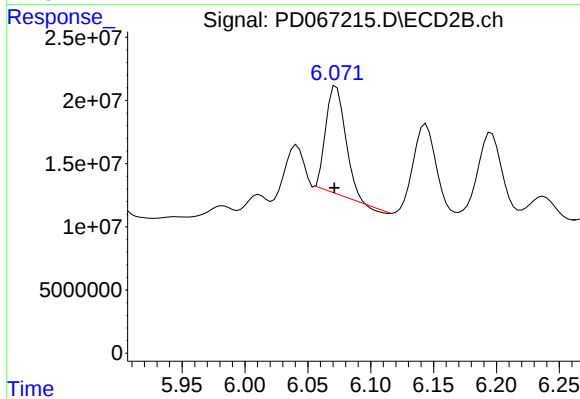
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 90126525
Conc: 12.43 ng/ml



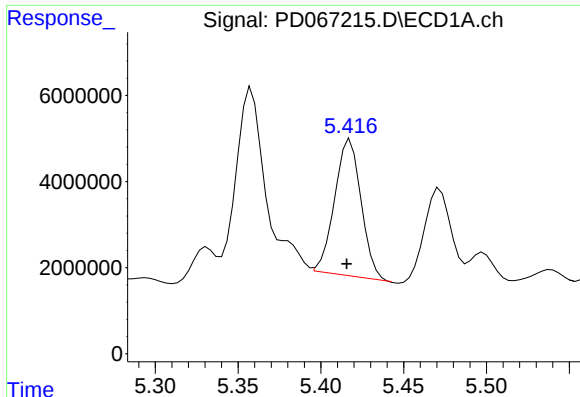
#10 trans-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 48029587
Conc: 17.05 ng/ml



#10 trans-Chlordane

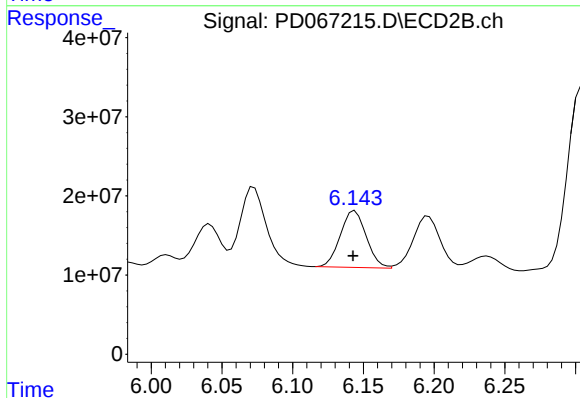
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 92566509
Conc: 12.20 ng/ml



#11 cis-Chlordane

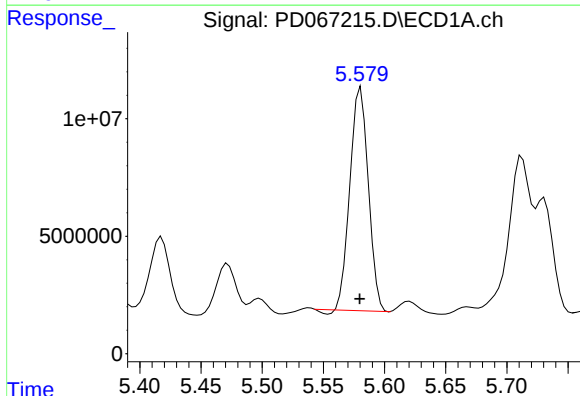
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 34786221
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



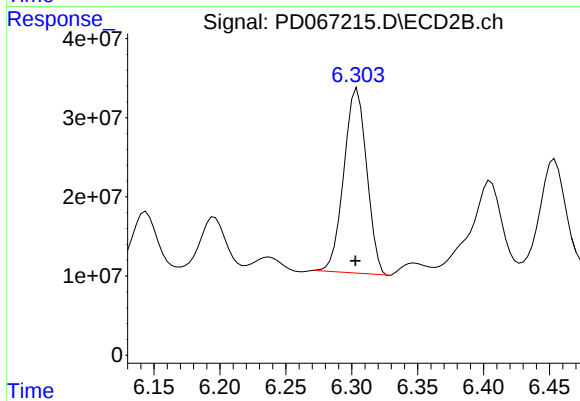
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 91603097
Conc: 12.38 ng/ml



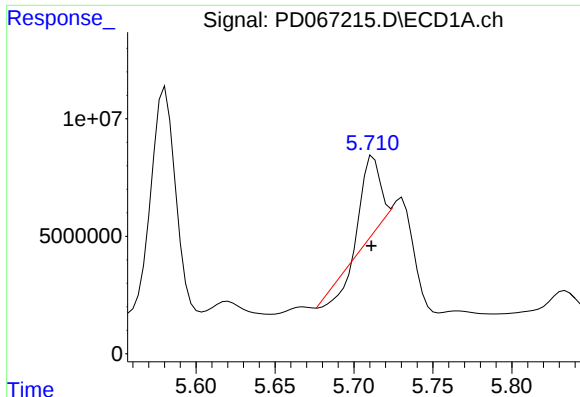
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 99021808
Conc: 39.57 ng/ml



#12 4,4'-DDE

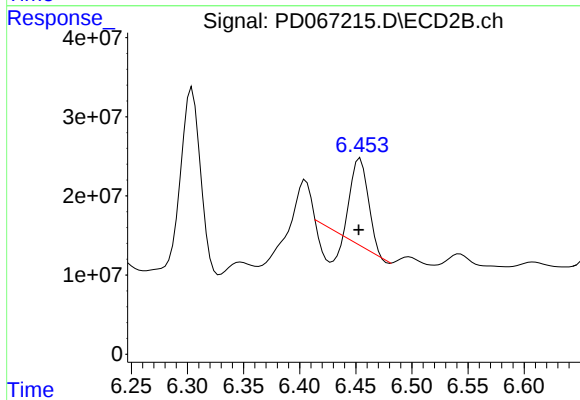
R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 281086237
Conc: 41.95 ng/ml



#13 Dieldrin

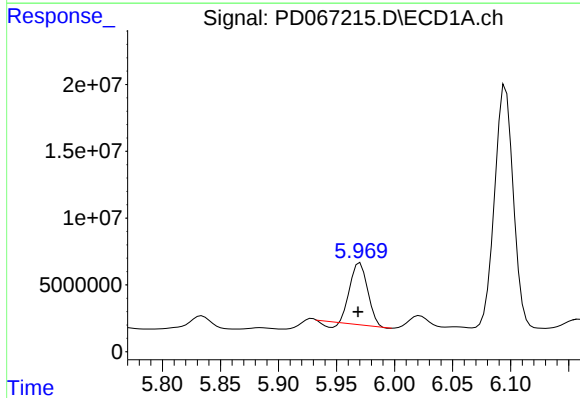
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 17871272
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



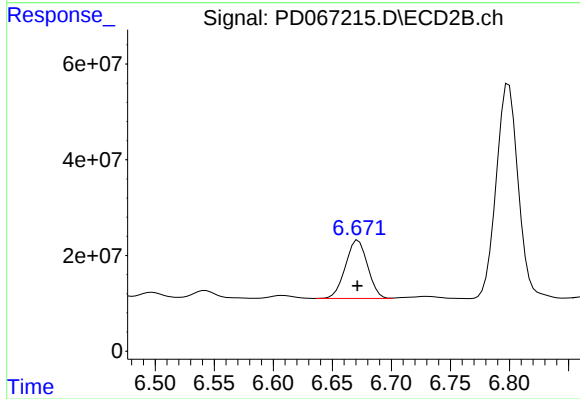
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 91090601
Conc: 12.24 ng/ml



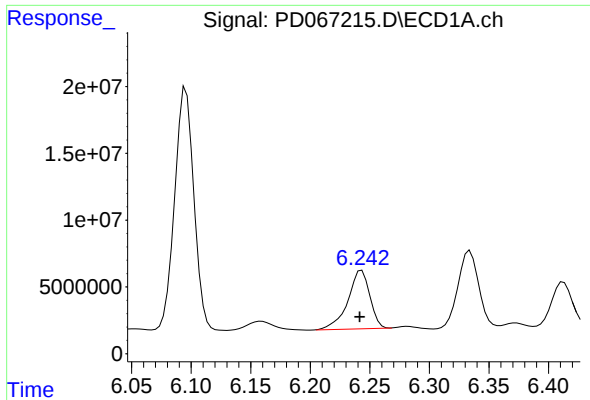
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 47264177
Conc: 20.67 ng/ml



#14 Endrin

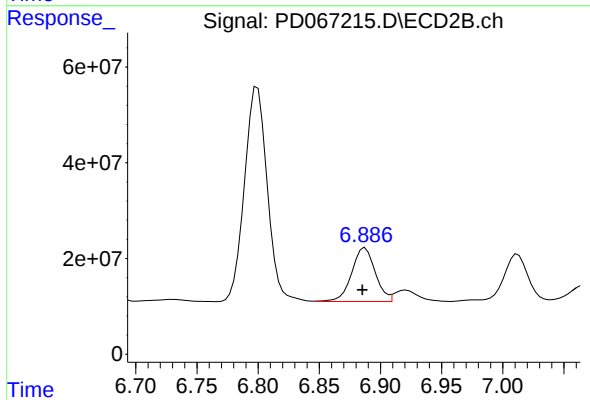
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 158718735
Conc: 27.36 ng/ml



#15 Endosulfan II

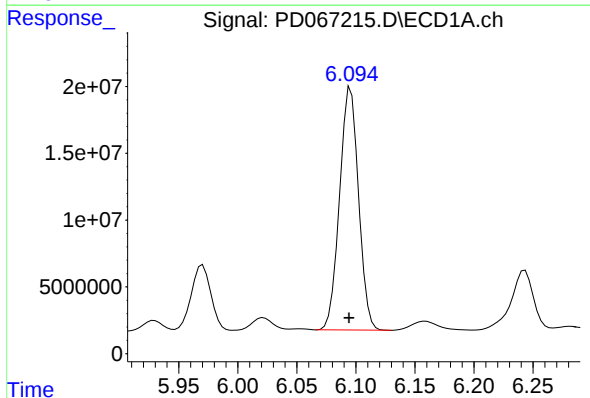
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 56021218
Conc: 24.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



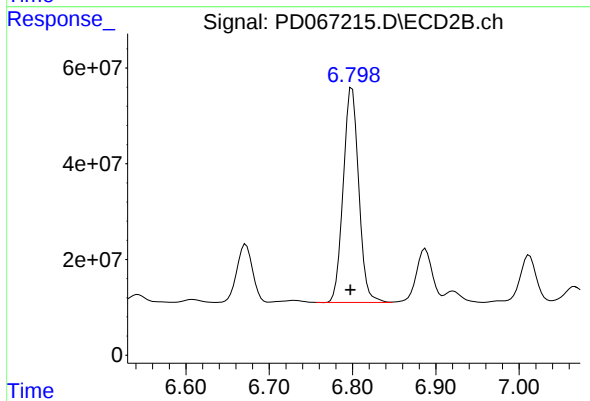
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 149571567
Conc: 24.64 ng/ml



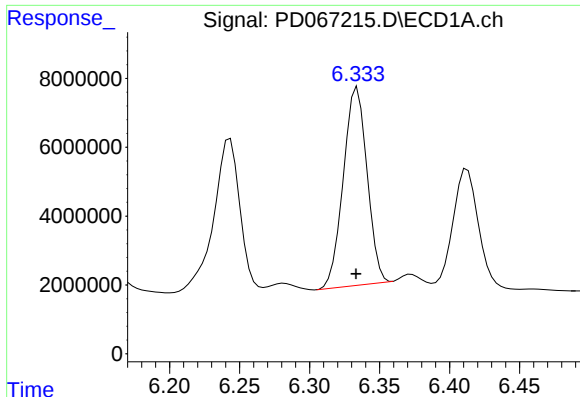
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 203110089
Conc: 96.07 ng/ml



#16 4,4'-DDD

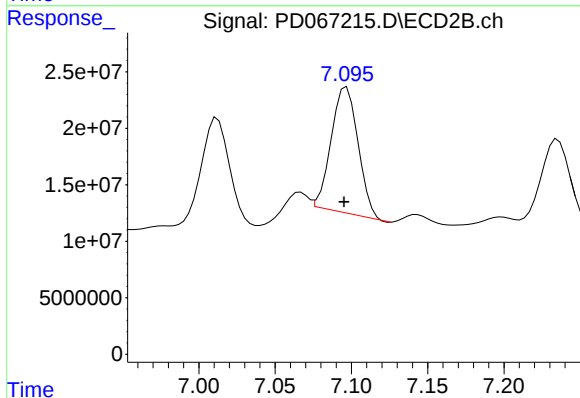
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 579954907
Conc: 99.17 ng/ml



#17 4,4'-DDT

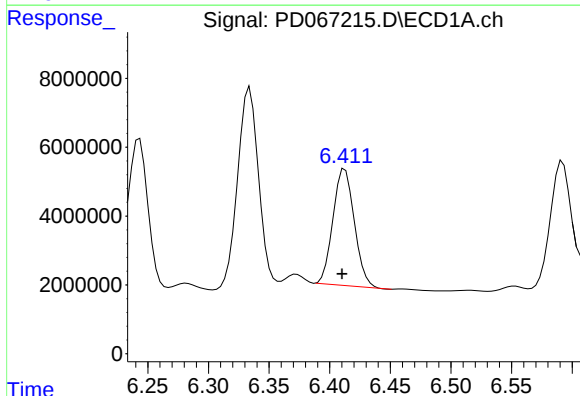
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 67919067
Conc: 31.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



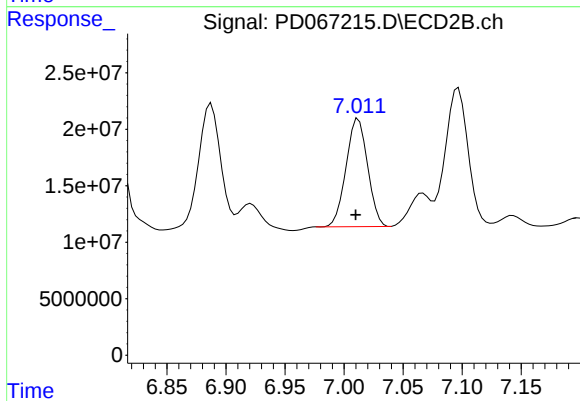
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 136836654
Conc: 23.75 ng/ml



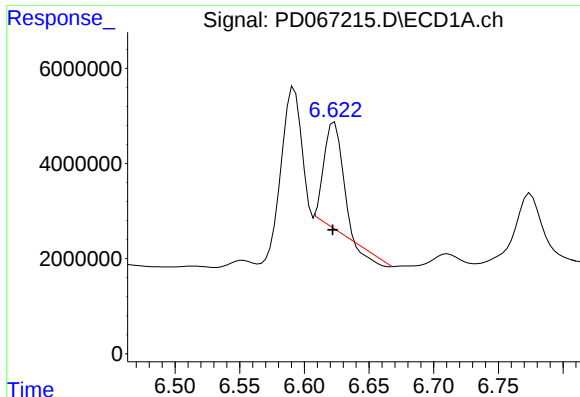
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 41557962
Conc: 25.20 ng/ml



#18 Endrin aldehyde

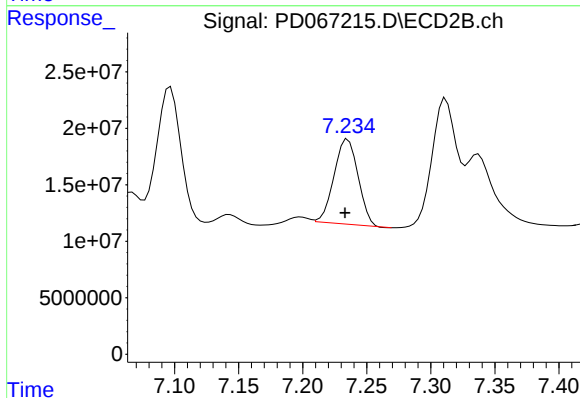
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 121462356
Conc: 25.77 ng/ml



#19 Endosulfan Sulfate

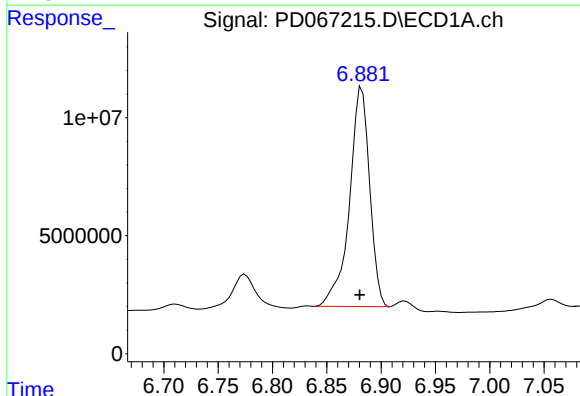
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 20821624
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



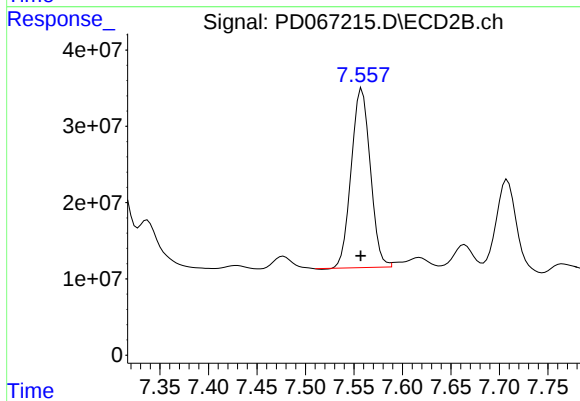
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 98187007
Conc: 17.10 ng/ml



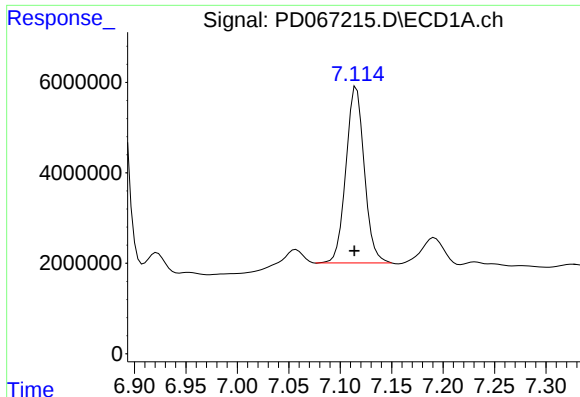
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 120123750
Conc: 120.88 ng/ml



#20 Methoxychlor

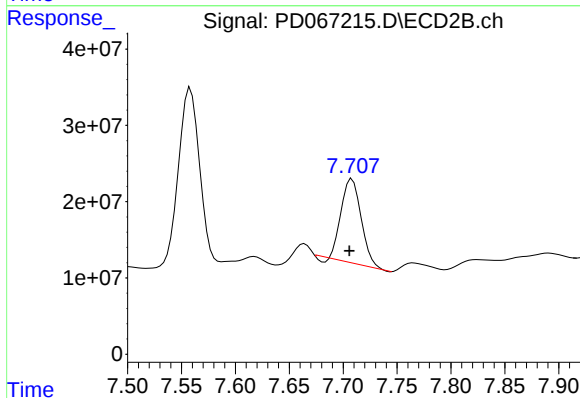
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 320687361
Conc: 115.22 ng/ml



#21 Endrin ketone

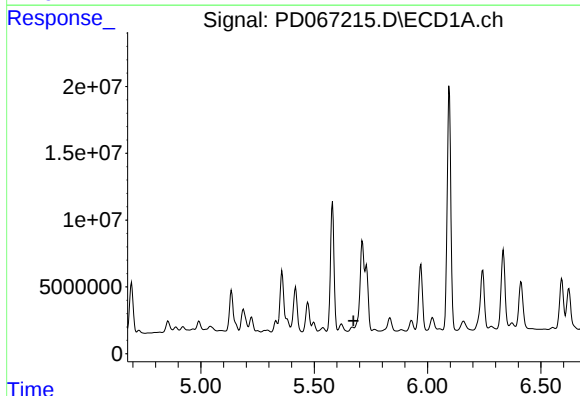
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 48401698
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



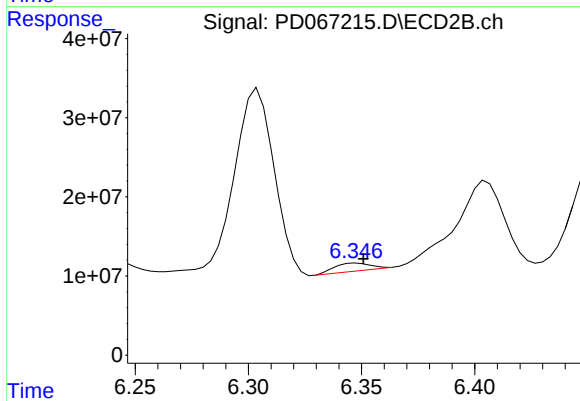
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 140918366
Conc: 21.34 ng/ml



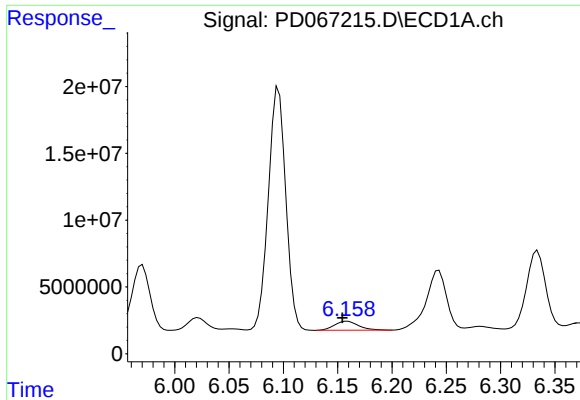
#22 Toxaphene-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: -128584
Conc: N.D.



#22 Toxaphene-1

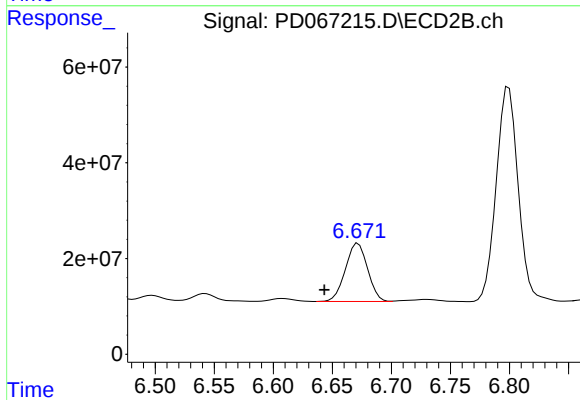
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 11045781
Conc: 335.92 ng/ml



#23 Toxaphene-2

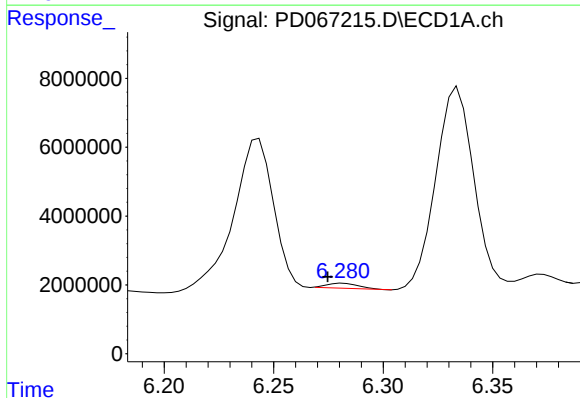
R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 10409813
Conc: 616.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



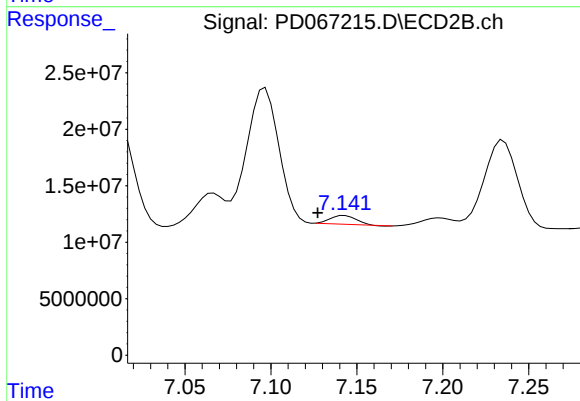
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.029 min
Response: 158718735
Conc: 4426.60 ng/ml



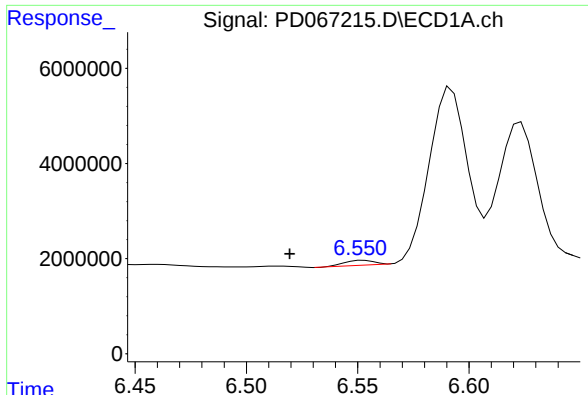
#24 Toxaphene-3

R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 1492698
Conc: 38.23 ng/ml



#24 Toxaphene-3

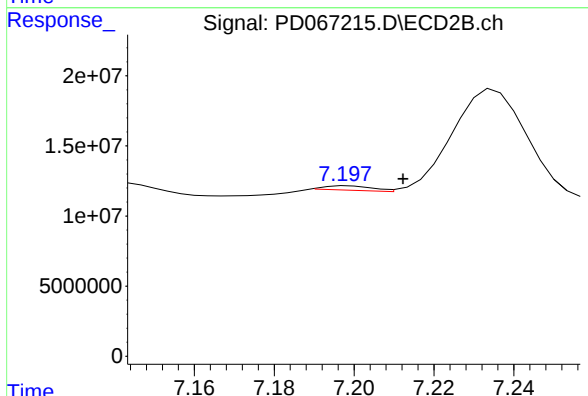
R.T.: 7.143 min
Delta R.T.: 0.016 min
Response: 6402509
Conc: 66.48 ng/ml



#25 Toxaphene-4

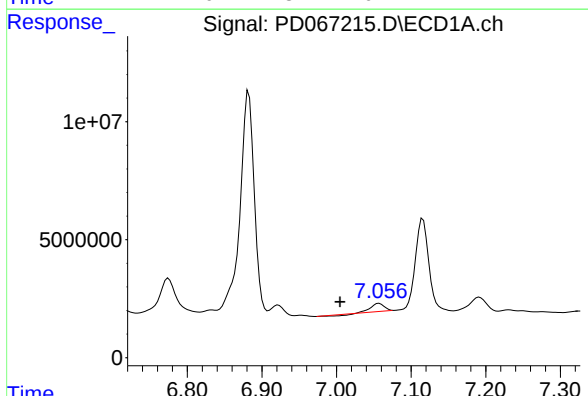
R.T.: 6.553 min
Delta R.T.: 0.033 min
Response: 933860
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



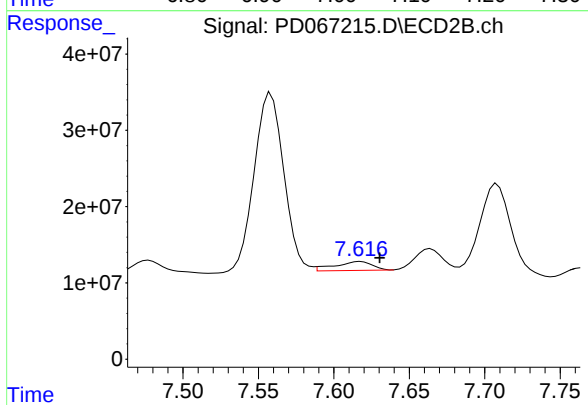
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: -0.014 min
Response: 2622509
Conc: 27.11 ng/ml



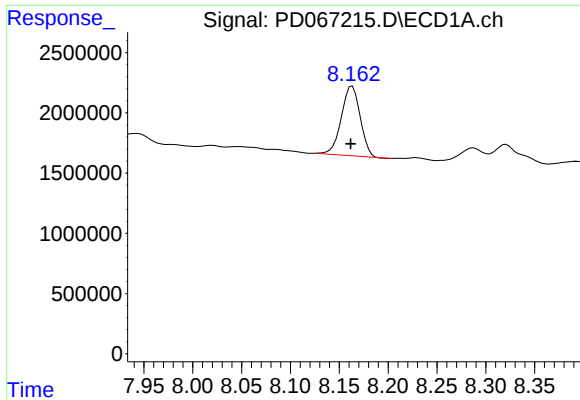
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.052 min
Response: 3954195
Conc: 100.69 ng/ml



#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 20445082
Conc: 273.06 ng/ml



#27 Decachlorobiphenyl

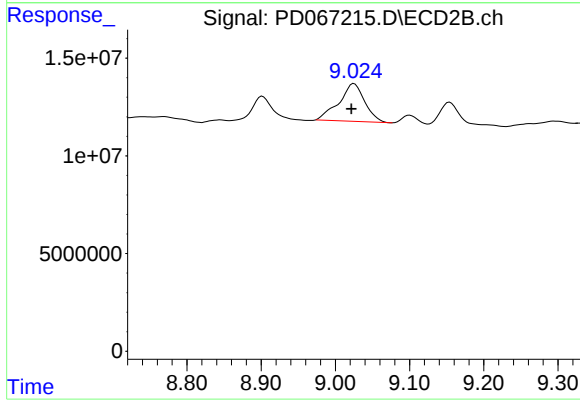
R.T.: 8.163 min

Delta R.T.: 0.002 min

Response: 7812658

Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min

Delta R.T.: 0.004 min

Response: 46624020

Conc: 9.19 ng/ml