

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 16:25
 Operator : AR\AJ
 Sample : M4833-08 4X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:56:38 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

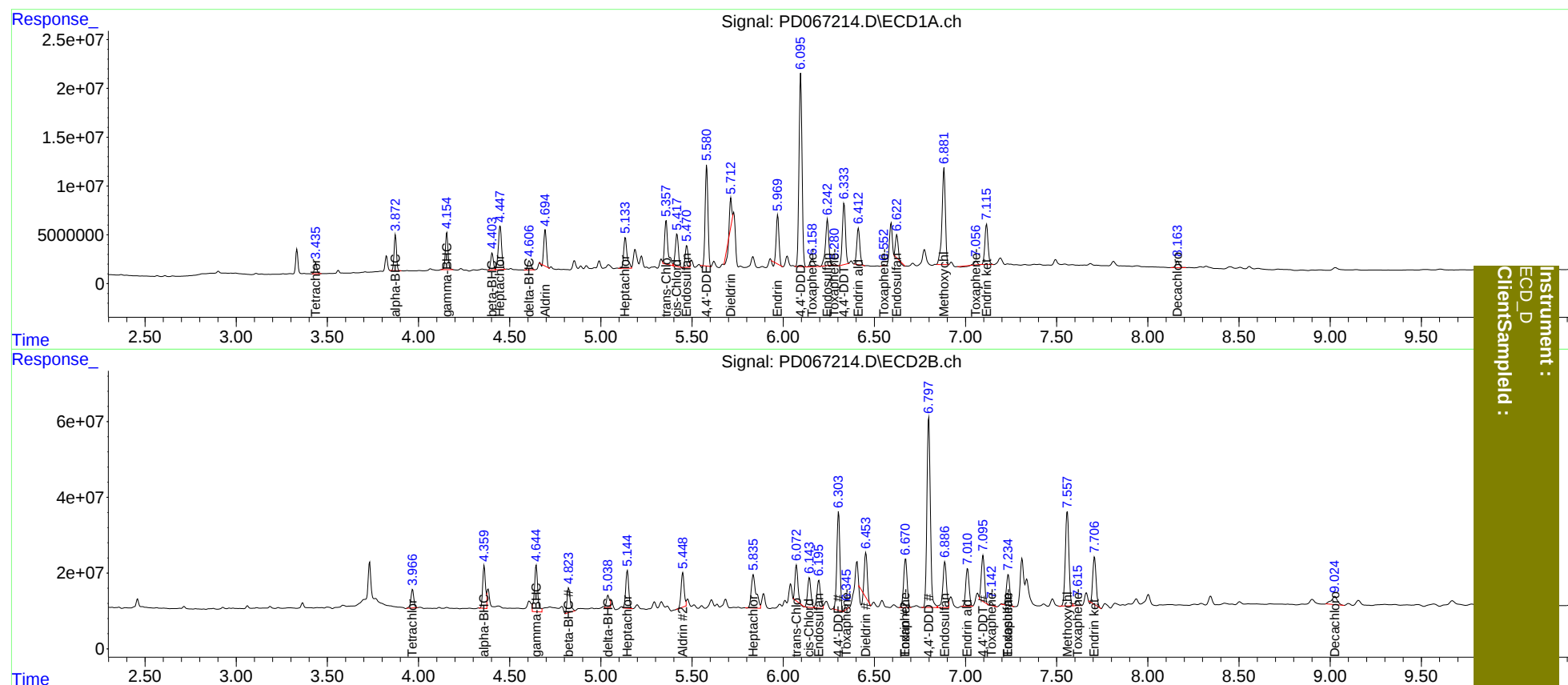
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.968	9980479	53990708	4.571	6.739 #
27)	SA Decachlor...	8.164	9.025	9095031	51030257	8.011	10.063 #
Target Compounds							
2)	A alpha-BHC	3.874	4.361	32845090	117.7E6	10.042	10.972
3)	MA gamma-BHC...	4.156	4.646	38208397	154.7E6	12.006	15.418 #
4)	MA Heptachlor	4.448	5.146	55930841	114.4E6	17.450	12.267 #
5)	MB Aldrin	4.695	5.450	37124299	104.9E6	11.999	12.163
6)	B beta-BHC	4.404	4.824	16974433	75912525	12.751	16.454 #
7)	B delta-BHC	4.608	5.040	11308999	36471108	3.954	4.120
8)	B Heptachlo...	5.135	5.836	40648675	158.7E6	14.719	22.640 #
9)	A Endosulfan I	5.472	6.196	24872650	97191155	9.355	13.407 #
10)	B trans-Chl...	5.359	6.073	55893319	103.3E6	19.837	13.616 #
11)	B cis-Chlor...	5.418	6.144	38736027	98129584	13.960	13.264
12)	B 4,4'-DDE	5.581	6.304	108.6E6	308.7E6	43.380	46.065
13)	MA Dieldrin	5.713	6.454	9032458	107.7E6	3.137	14.472 #
14)	MA Endrin	5.971	6.672	50764494	170.9E6	22.198	29.465 #
15)	B Endosulfa...	6.243	6.887	59630812	167.8E6	26.560	27.635
16)	A 4,4'-DDD	6.096	6.799	226.8E6	657.9E6	107.292	112.507
17)	MA 4,4'-DDT	6.334	7.096	73927846	149.0E6	34.777	25.860 #
18)	B Endrin al...	6.413	7.011	44192109	127.9E6	26.798	27.139
19)	B Endosulfa...	6.624	7.235	22446883	104.8E6	11.636	18.254 #
20)	A Methoxychlor	6.882	7.558	128.2E6	342.1E6	129.021	122.928
21)	B Endrin ke...	7.116	7.708	50159793	157.6E6	24.162	23.867
22)	Toxaphene-1	5.670	6.348	-939341	12295220	N.D.	373.917
23)	Toxaphene-2	6.160	6.672	12768627	170.9E6	756.492	4767.558 #
24)	Toxaphene-3	6.281	7.142	1706889	6900066	43.712	71.645 #
25)	Toxaphene-4	6.553	7.235	1177065	104.8E6	29.091	1083.756 #
26)	Toxaphene-5	7.058	7.617	3493094	19964525	88.945	266.641 #

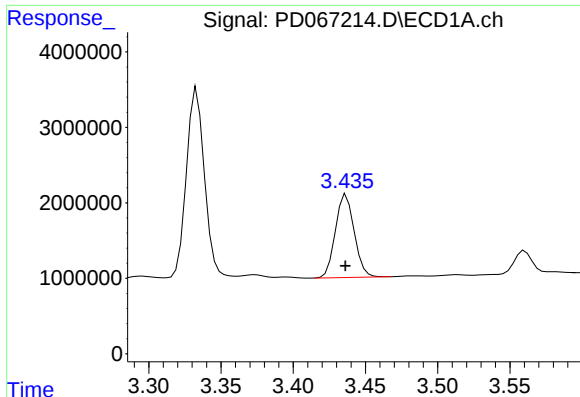
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 16:25
Operator : AR\AJ
Sample : M4833-08 4X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:56:38 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

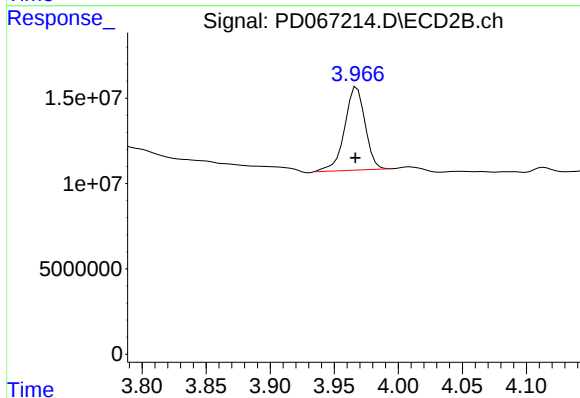




#1 Tetrachloro-m-xylene

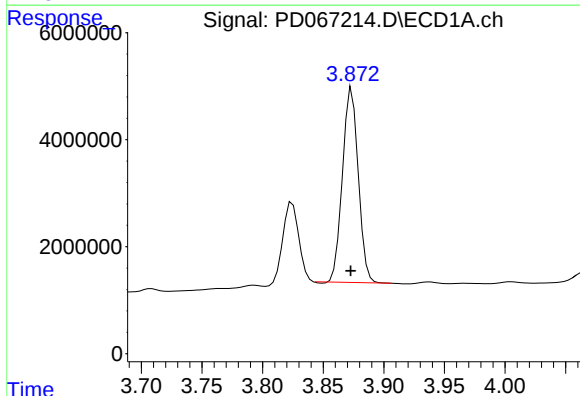
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 9980479
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



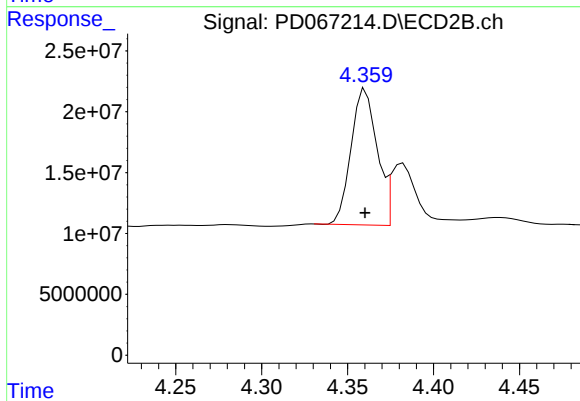
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 53990708
Conc: 6.74 ng/ml



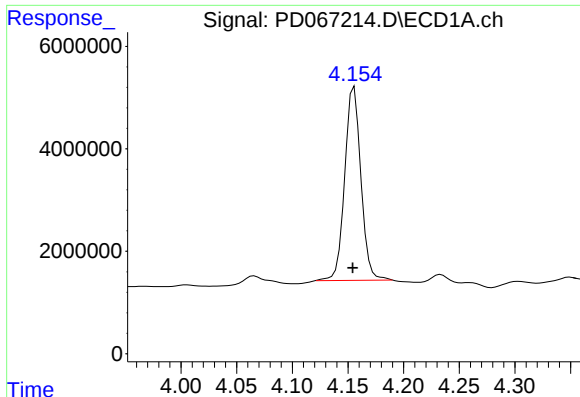
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.001 min
Response: 32845090
Conc: 10.04 ng/ml



#2 alpha-BHC

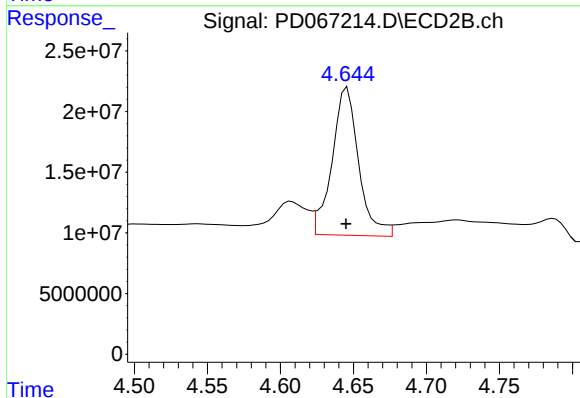
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 117712545
Conc: 10.97 ng/ml



#3 gamma-BHC (Lindane)

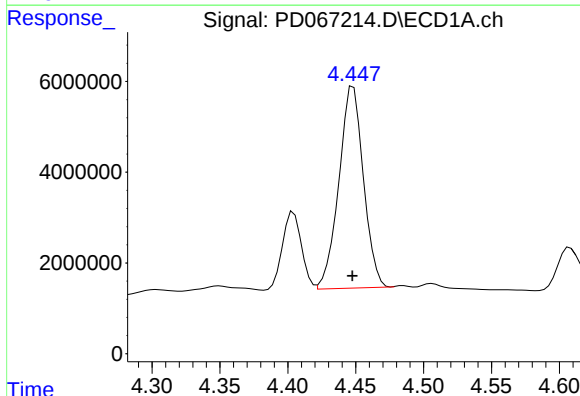
R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 38208397
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



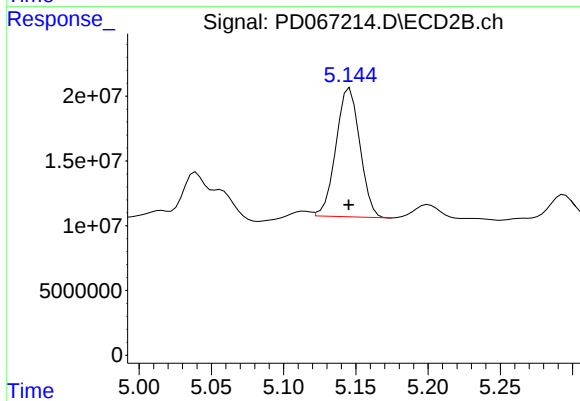
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 154664909
Conc: 15.42 ng/ml



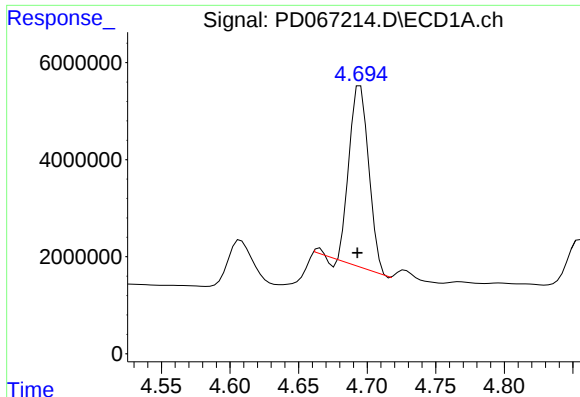
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 55930841
Conc: 17.45 ng/ml



#4 Heptachlor

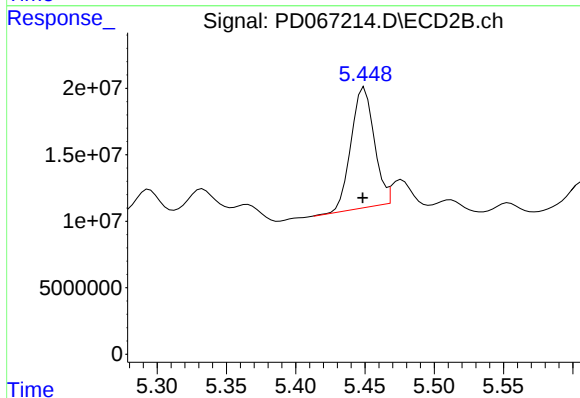
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 114417232
Conc: 12.27 ng/ml



#5 Aldrin

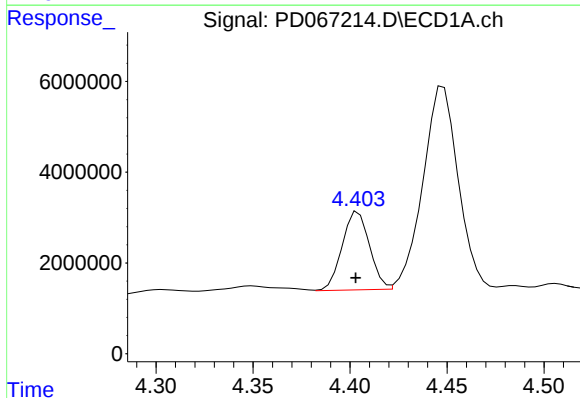
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 37124299
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



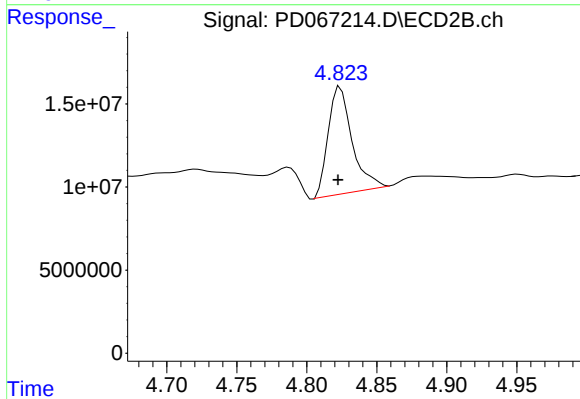
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 104877588
Conc: 12.16 ng/ml



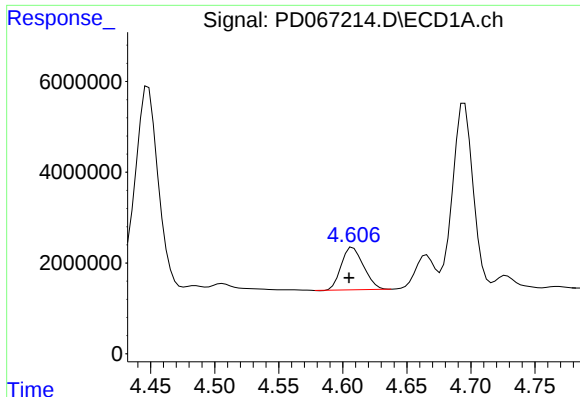
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.001 min
Response: 16974433
Conc: 12.75 ng/ml



#6 beta-BHC

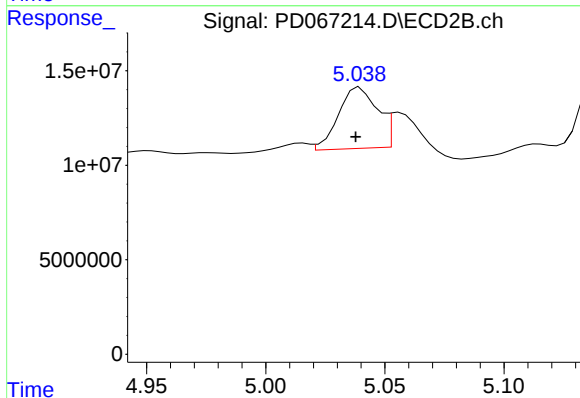
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 75912525
Conc: 16.45 ng/ml



#7 delta-BHC

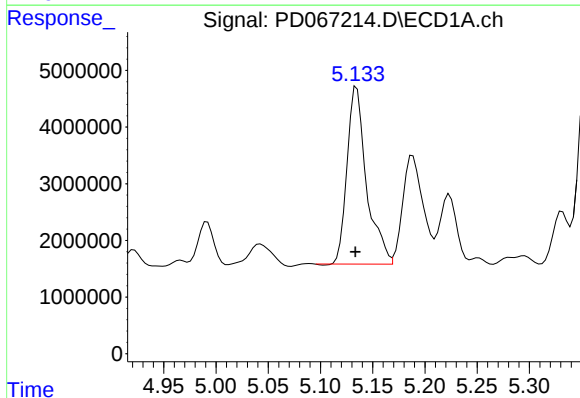
R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 11308999
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



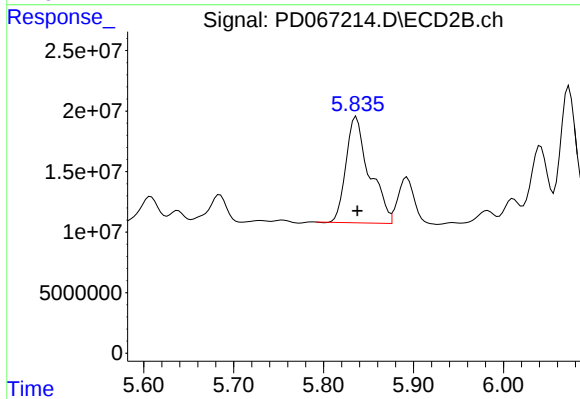
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 36471108
Conc: 4.12 ng/ml



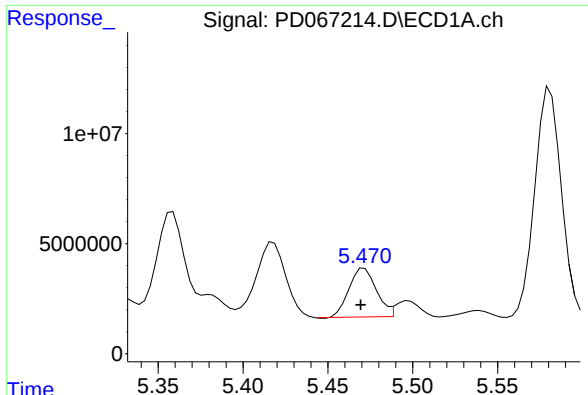
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.001 min
Response: 40648675
Conc: 14.72 ng/ml



#8 Heptachlor epoxide

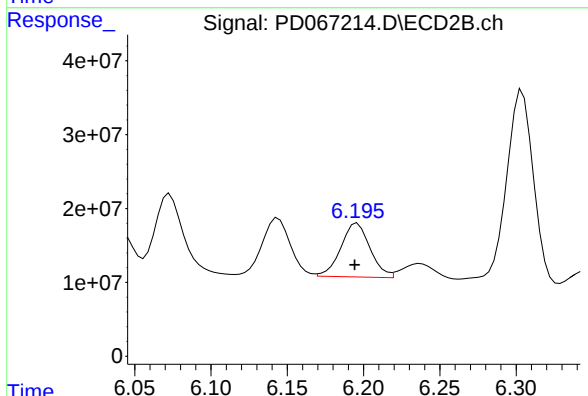
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 158680250
Conc: 22.64 ng/ml



#9 Endosulfan I

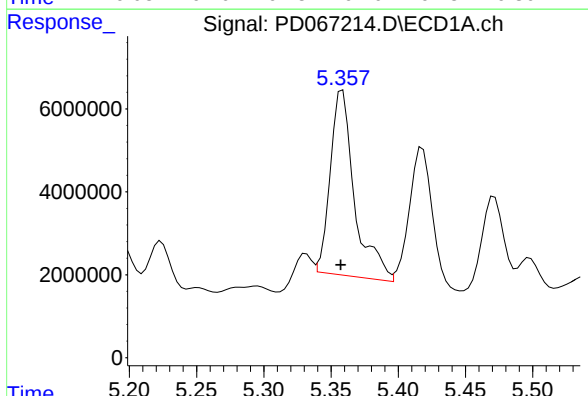
R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 24872650
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



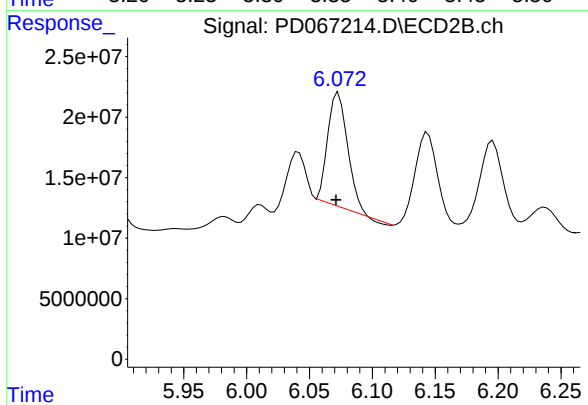
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 97191155
Conc: 13.41 ng/ml



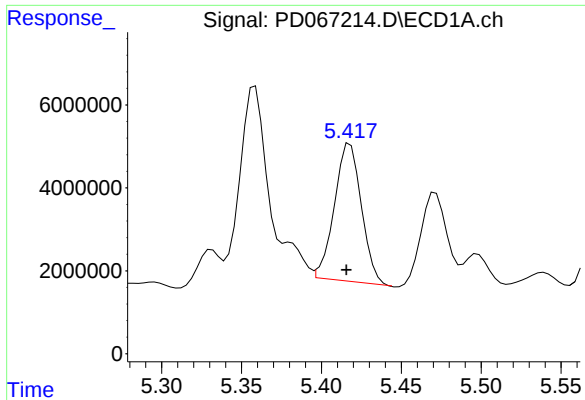
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 55893319
Conc: 19.84 ng/ml



#10 trans-Chlordane

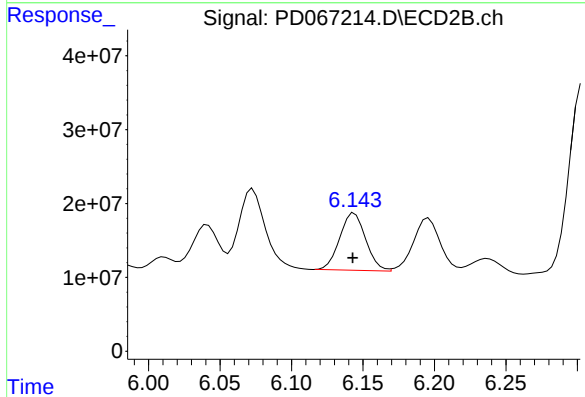
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 103346170
Conc: 13.62 ng/ml



#11 cis-Chlordane

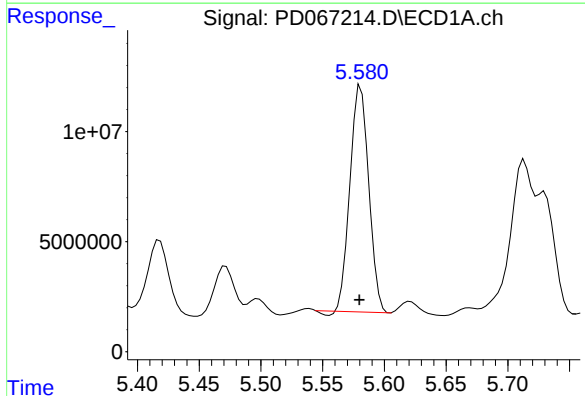
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 38736027
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



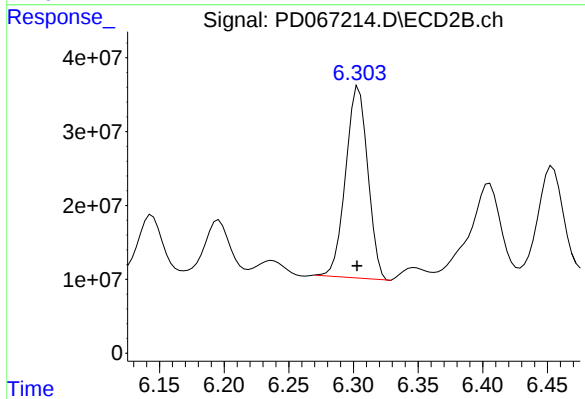
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 98129584
Conc: 13.26 ng/ml



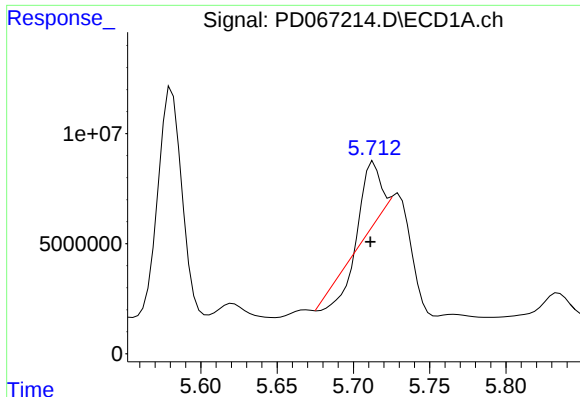
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.001 min
Response: 108565119
Conc: 43.38 ng/ml



#12 4,4'-DDE

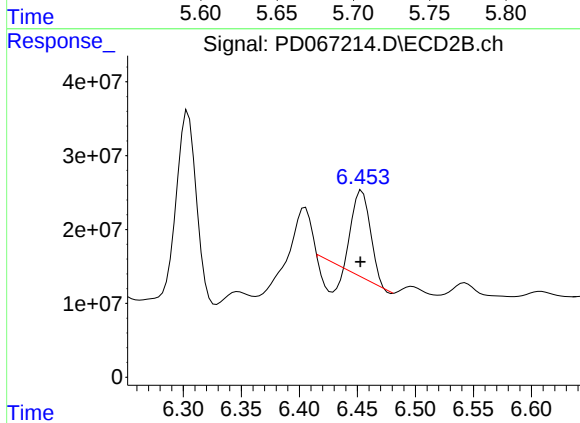
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 308677400
Conc: 46.07 ng/ml



#13 Dieldrin

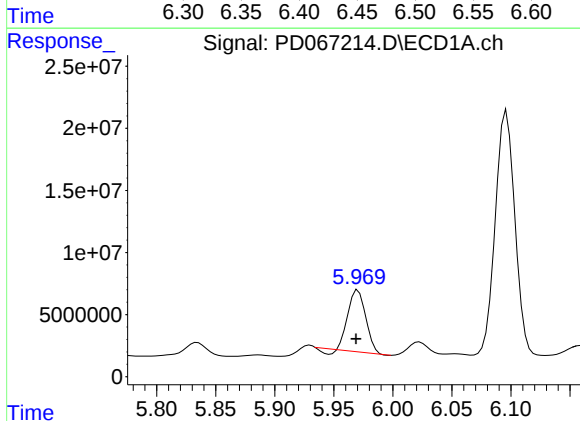
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 9032458
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



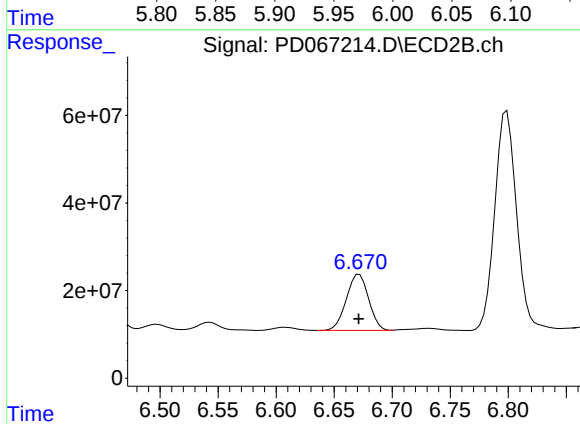
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 107686004
Conc: 14.47 ng/ml



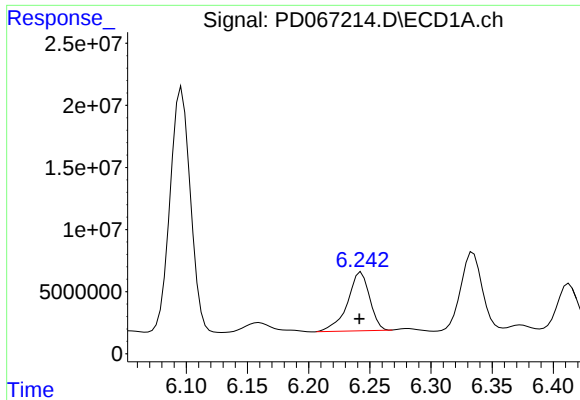
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 50764494
Conc: 22.20 ng/ml



#14 Endrin

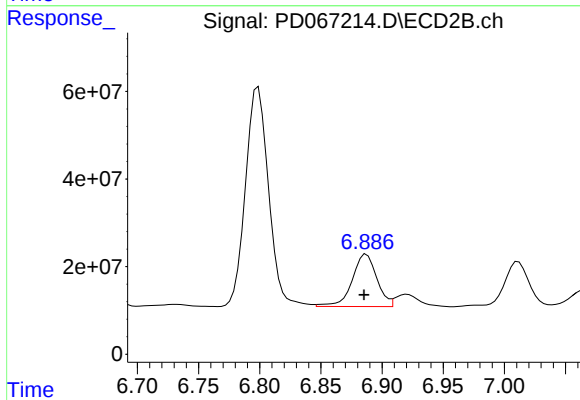
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 170944133
Conc: 29.46 ng/ml



#15 Endosulfan II

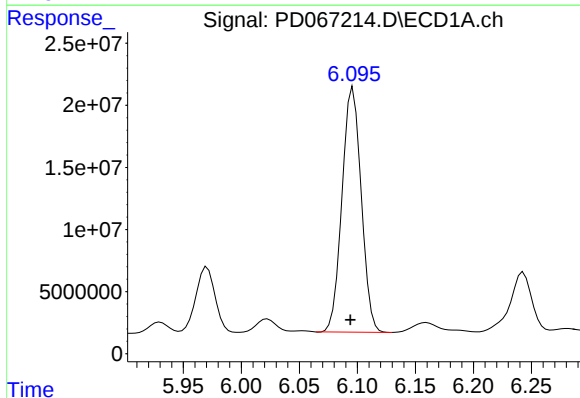
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 59630812
Conc: 26.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



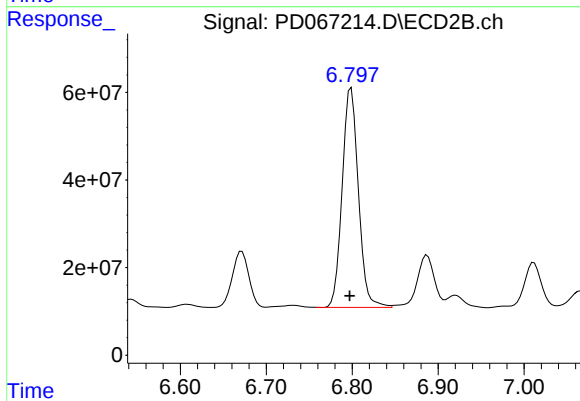
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 167767862
Conc: 27.63 ng/ml



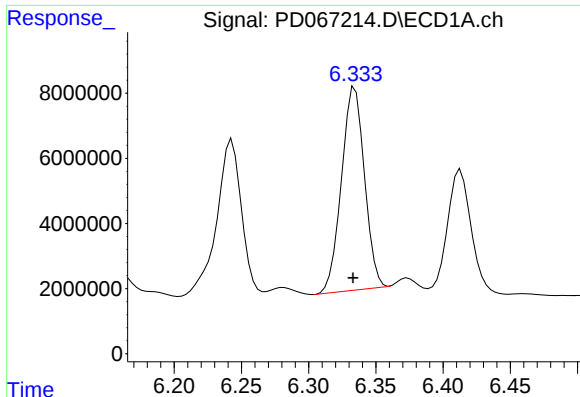
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 226834393
Conc: 107.29 ng/ml



#16 4,4'-DDD

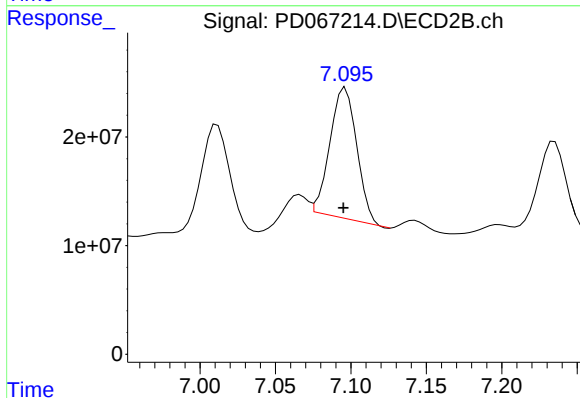
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 657949947
Conc: 112.51 ng/ml



#17 4,4'-DDT

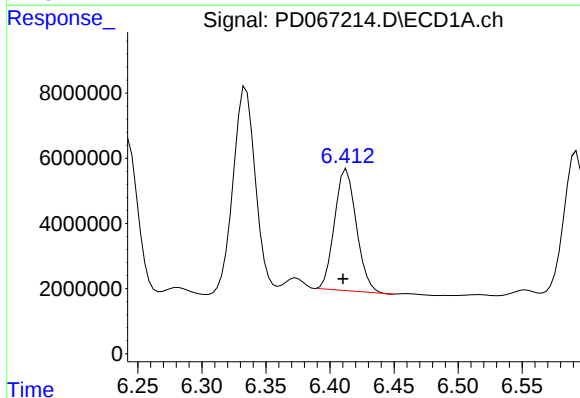
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 73927846
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



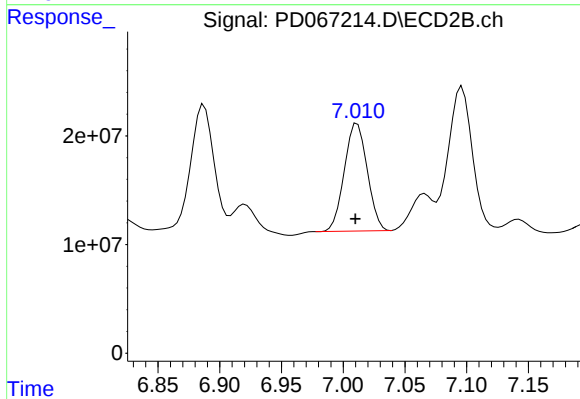
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 149016522
Conc: 25.86 ng/ml



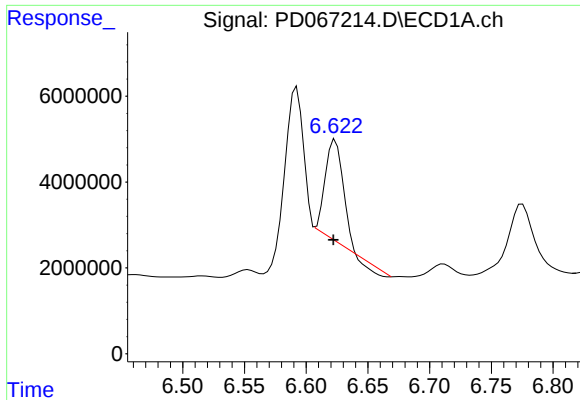
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 44192109
Conc: 26.80 ng/ml



#18 Endrin aldehyde

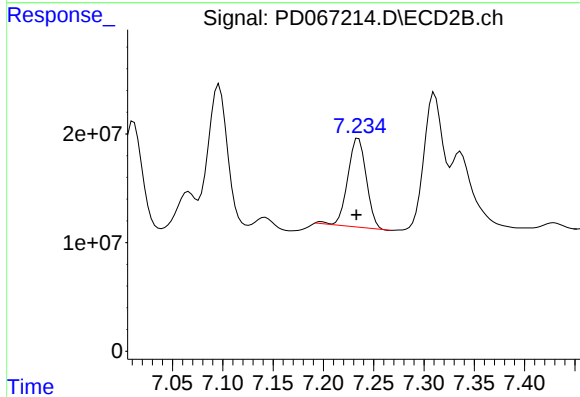
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 127907508
Conc: 27.14 ng/ml



#19 Endosulfan Sulfate

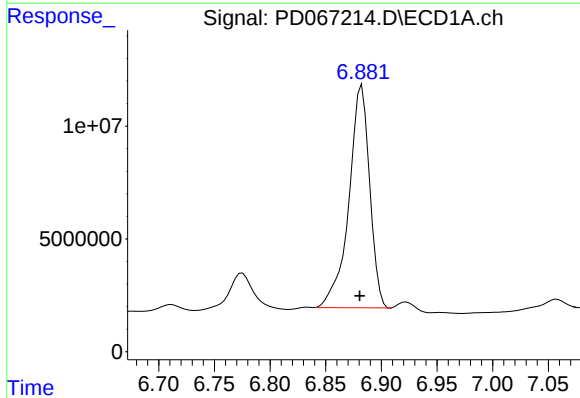
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 22446883
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



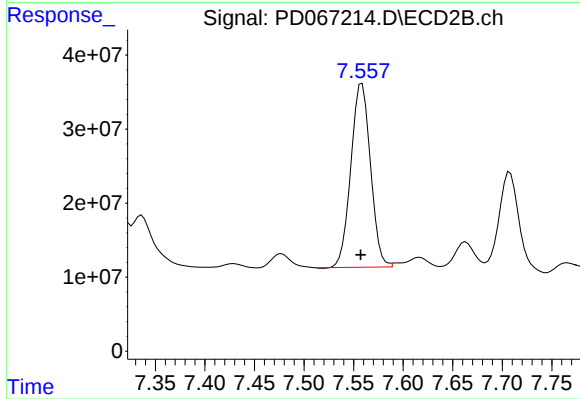
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 104829095
Conc: 18.25 ng/ml



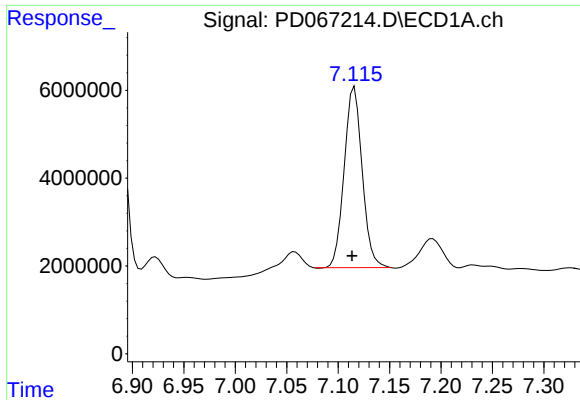
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 128214516
Conc: 129.02 ng/ml



#20 Methoxychlor

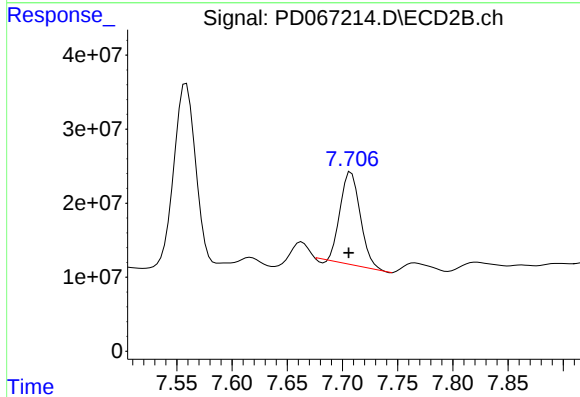
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 342137768
Conc: 122.93 ng/ml



#21 Endrin ketone

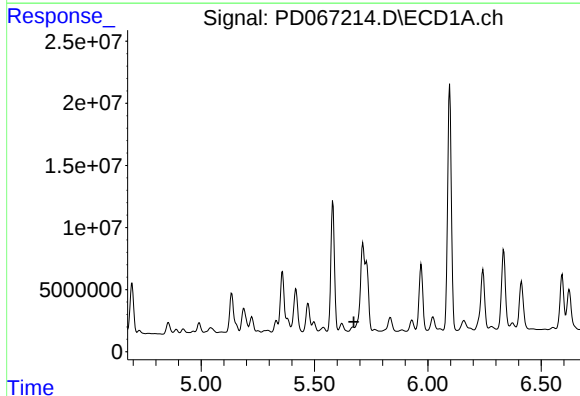
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 50159793
Conc: 24.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



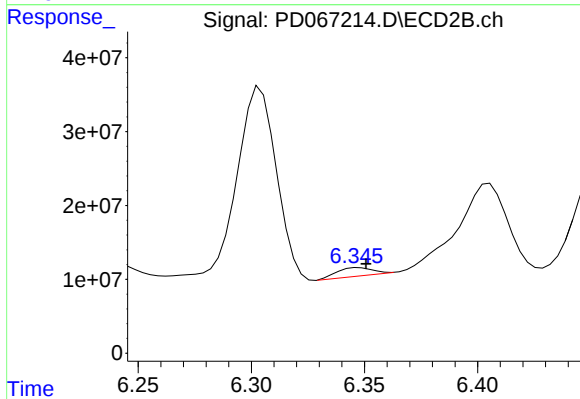
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 157599512
Conc: 23.87 ng/ml



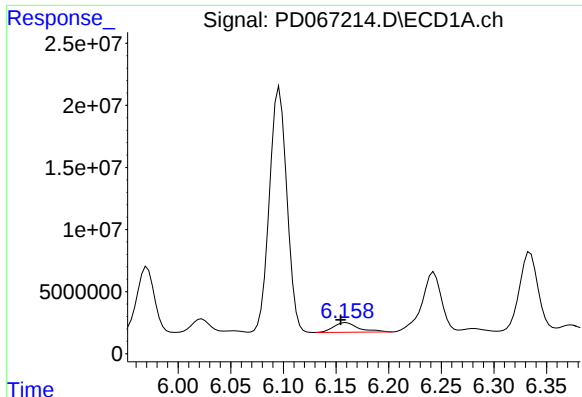
#22 Toxaphene-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: -939341
Conc: N.D.



#22 Toxaphene-1

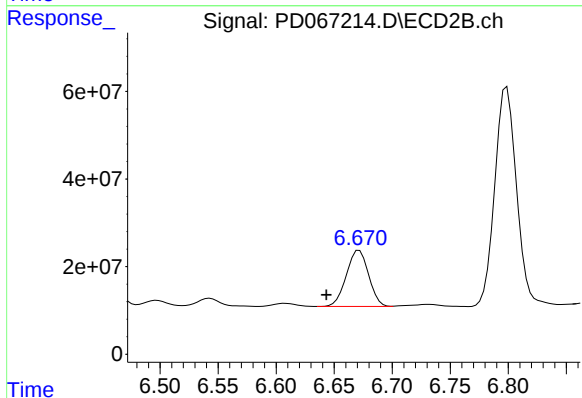
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 12295220
Conc: 373.92 ng/ml



#23 Toxaphene-2

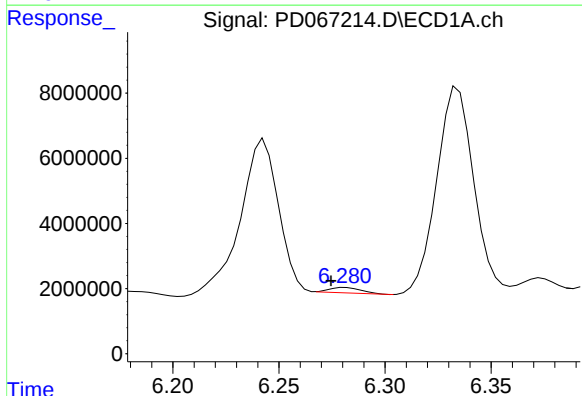
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 12768627
Conc: 756.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



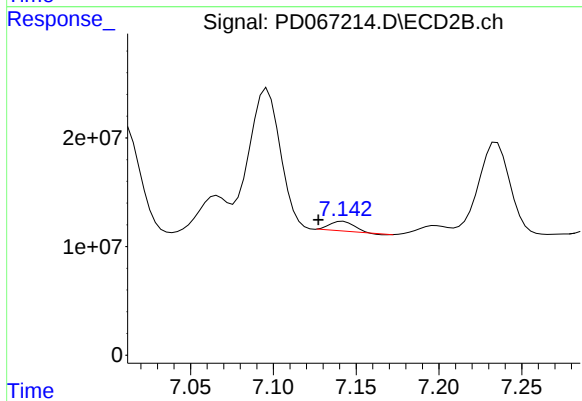
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 170944133
Conc: 4767.56 ng/ml



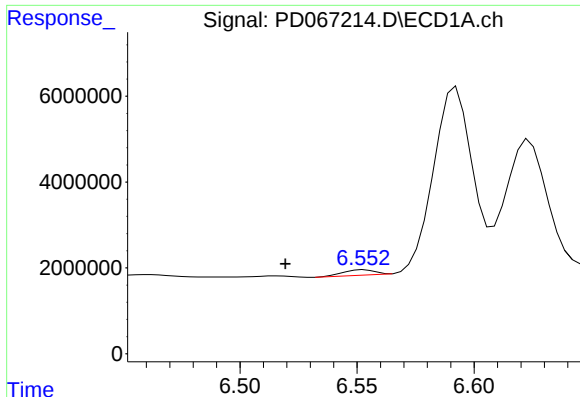
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: 0.007 min
Response: 1706889
Conc: 43.71 ng/ml



#24 Toxaphene-3

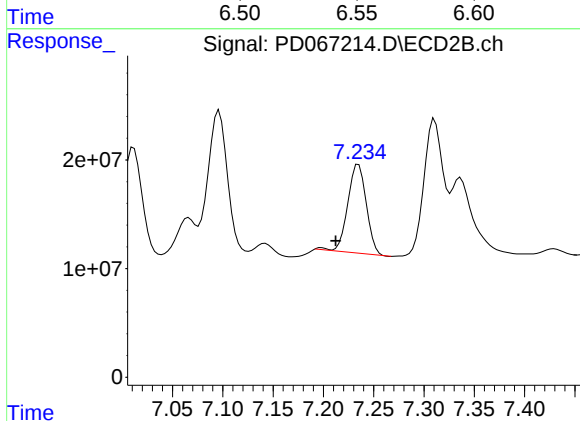
R.T.: 7.142 min
Delta R.T.: 0.015 min
Response: 6900066
Conc: 71.65 ng/ml



#25 Toxaphene-4

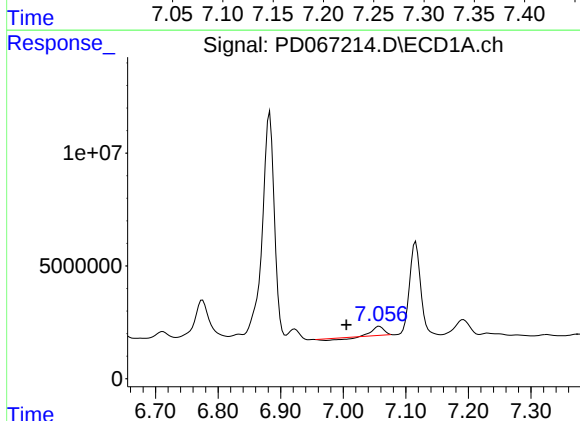
R.T.: 6.553 min
Delta R.T.: 0.034 min
Response: 1177065
Conc: 29.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



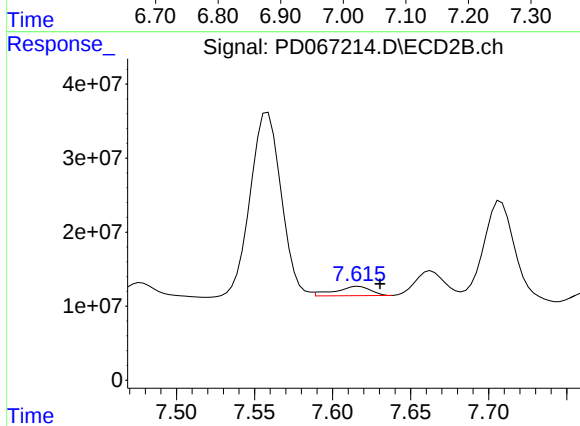
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 104829095
Conc: 1083.76 ng/ml



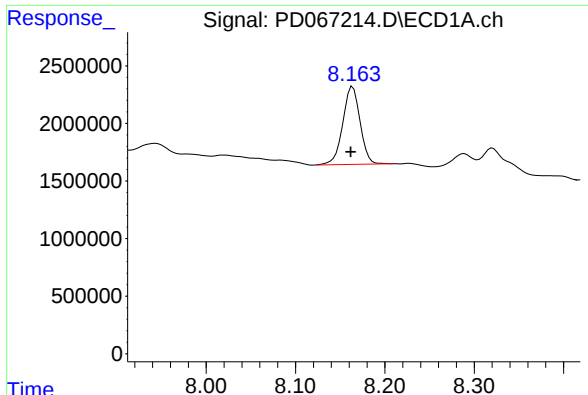
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: 0.053 min
Response: 3493094
Conc: 88.95 ng/ml



#26 Toxaphene-5

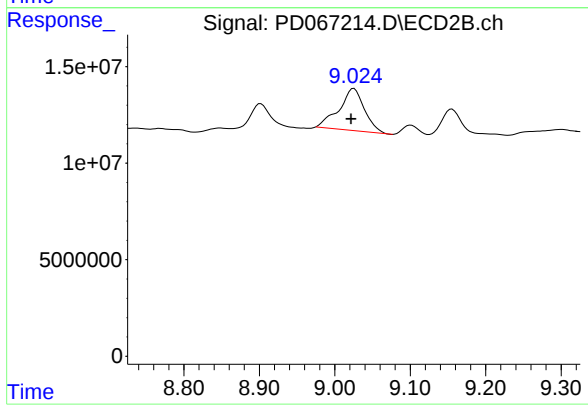
R.T.: 7.617 min
Delta R.T.: -0.014 min
Response: 19964525
Conc: 266.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 9095031
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 51030257
Conc: 10.06 ng/ml