

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 13:40
 Operator : AR\AJ
 Sample : N1230-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:07:44 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

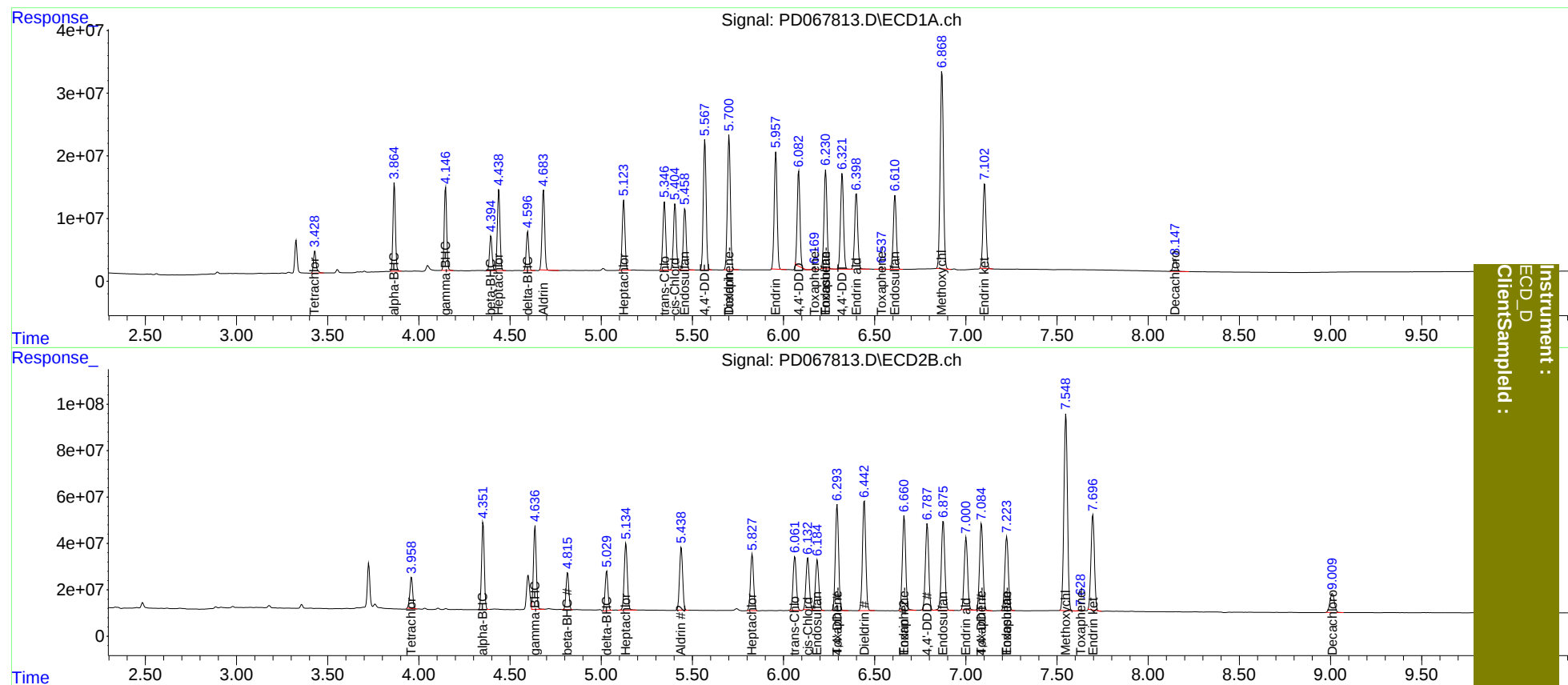
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	35243538	145.0E6	15.556	17.888
27)	SA Decachlor...	8.148	9.010	25573033	138.0E6	26.701	27.318
Target Compounds							
2)	A alpha-BHC	3.866	4.352	129.6E6	385.8E6	39.099	36.812
3)	MA gamma-BHC...	4.147	4.637	125.1E6	392.0E6	39.536	39.730
4)	MA Heptachlor	4.439	5.136	130.2E6	342.2E6	42.002	38.266
5)	MB Aldrin	4.684	5.439	128.1E6	321.5E6	40.969	38.331
6)	B beta-BHC	4.396	4.816	52913359	169.2E6	39.373	36.581
7)	B delta-BHC	4.597	5.030	59617666	181.5E6	20.157	19.363
8)	B Heptachlo...	5.124	5.828	118.2E6	289.6E6	42.504	34.515
9)	A Endosulfan I	5.459	6.185	107.6E6	272.9E6	40.640	37.986
10)	B trans-Chl...	5.347	6.063	117.7E6	293.6E6	41.692	39.253
11)	B cis-Chlor...	5.405	6.133	115.3E6	279.5E6	42.076	37.921
12)	B 4,4'-DDE	5.569	6.294	226.0E6	567.3E6	89.995	84.016
13)	MA Dieldrin	5.702	6.443	241.5E6	592.8E6	85.693	78.836
14)	MA Endrin	5.958	6.662	205.3E6	518.9E6	92.148	93.019
15)	B Endosulfa...	6.231	6.876	178.7E6	508.7E6	82.616	80.525
16)	A 4,4'-DDD	6.084	6.789	158.3E6	471.4E6	79.464	80.198
17)	MA 4,4'-DDT	6.322	7.086	176.4E6	494.0E6	85.681	85.033
18)	B Endrin al...	6.400	7.001	143.3E6	405.1E6	91.987	85.719
19)	B Endosulfa...	6.611	7.225	136.1E6	427.7E6	74.921	73.305
20)	A Methoxychlor	6.869	7.549	388.5E6	1150.8E6	440.531	417.381
21)	B Endrin ke...	7.103	7.697	159.5E6	537.4E6	83.816	81.151
22)	Toxaphene-1	5.702	6.294	241.5E6	567.3E6	14079.154	16999.230
23)	Toxaphene-2	6.170	6.662	3152217	518.9E6	190.430	13440.867 #
24)	Toxaphene-3	6.231	7.086	178.7E6	494.0E6	4704.736	4977.274
25)	Toxaphene-4	6.538	7.225	4301965	427.7E6	115.122	4417.814 #
26)	Toxaphene-5	0.000	7.630	0	4722031	N.D.	61.926

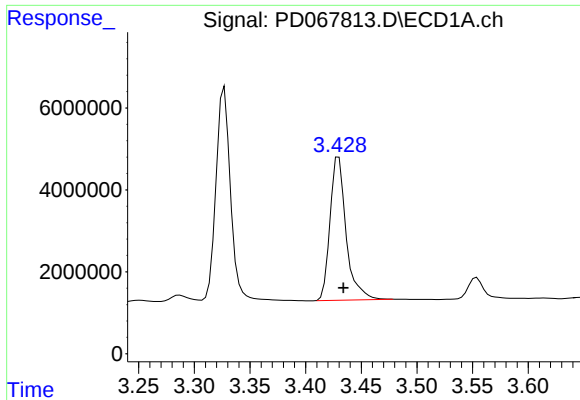
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
Data File : PD067813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 13:40
Operator : AR\AJ
Sample : N1230-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:07:44 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
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

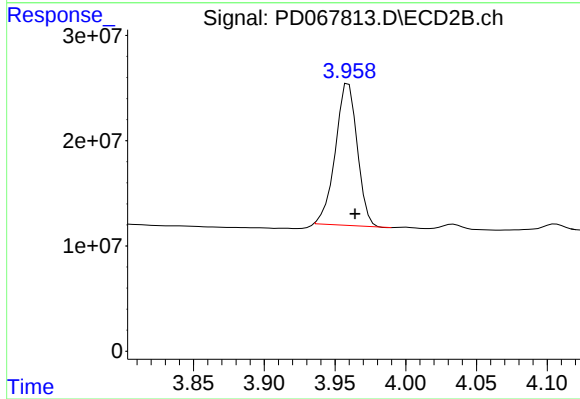




#1 Tetrachloro-m-xylene

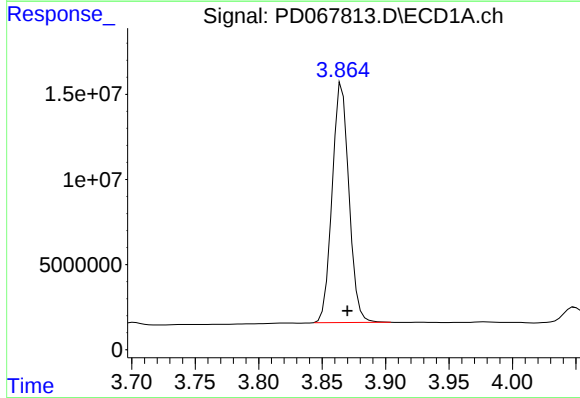
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 35243538
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



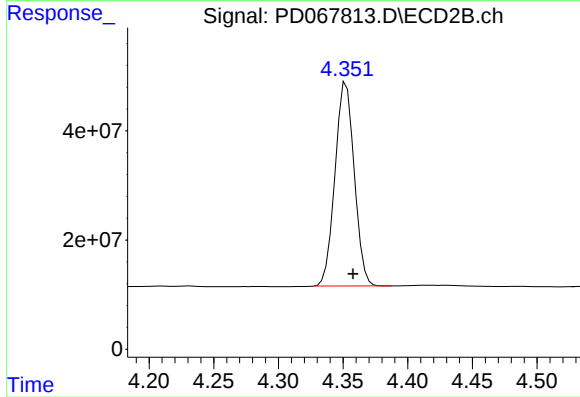
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 144973999
Conc: 17.89 ng/ml



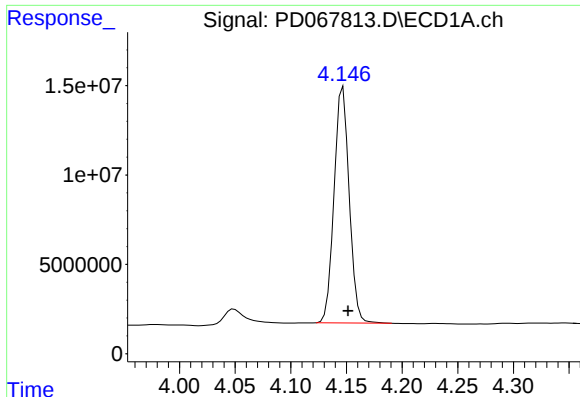
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 129589929
Conc: 39.10 ng/ml



#2 alpha-BHC

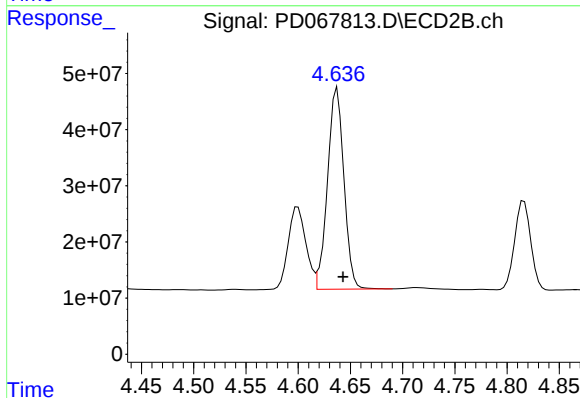
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 385781133
Conc: 36.81 ng/ml



#3 gamma-BHC (Lindane)

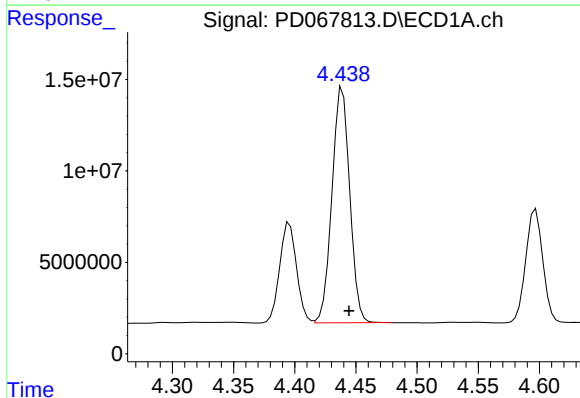
R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 125070420
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



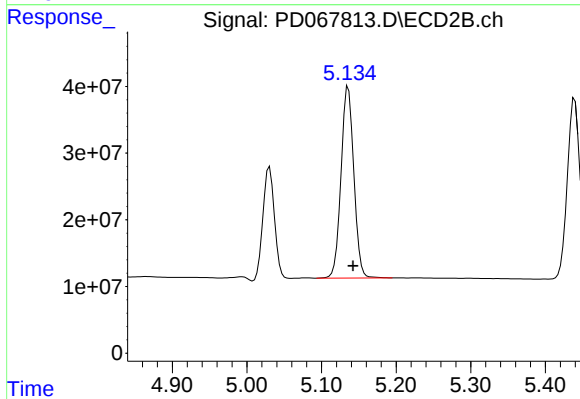
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 392000310
Conc: 39.73 ng/ml



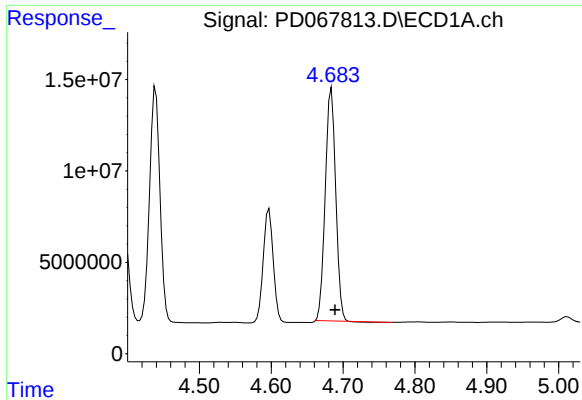
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 130189747
Conc: 42.00 ng/ml



#4 Heptachlor

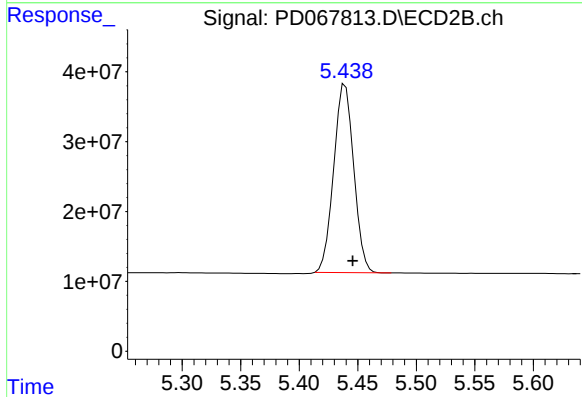
R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 342194681
Conc: 38.27 ng/ml



#5 Aldrin

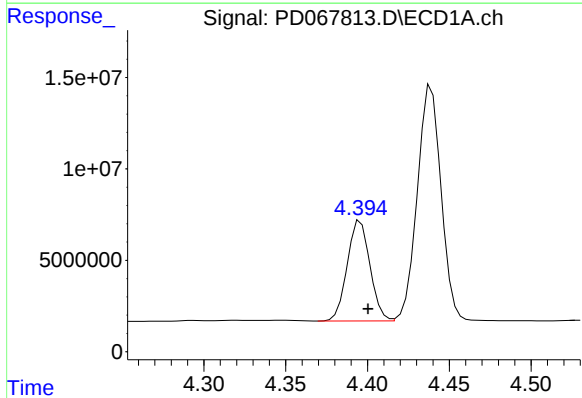
R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 128086638
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



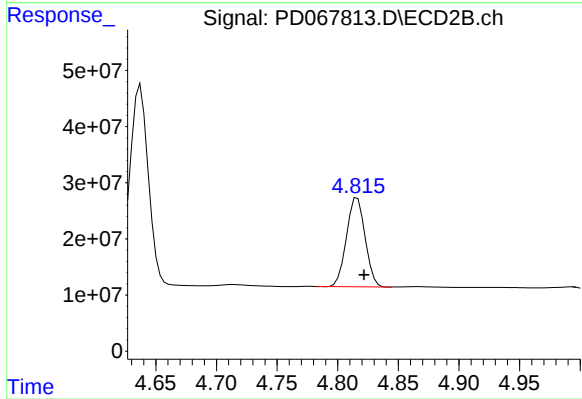
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 321454781
Conc: 38.33 ng/ml



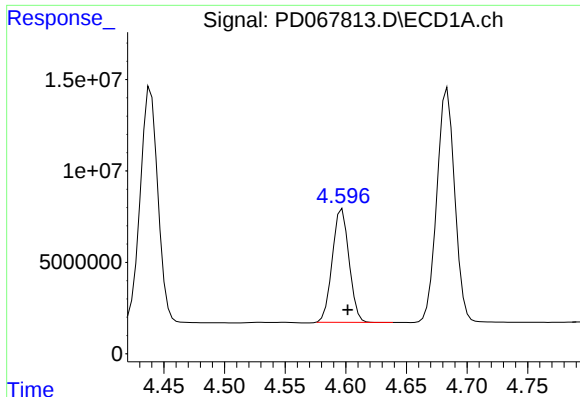
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 52913359
Conc: 39.37 ng/ml



#6 beta-BHC

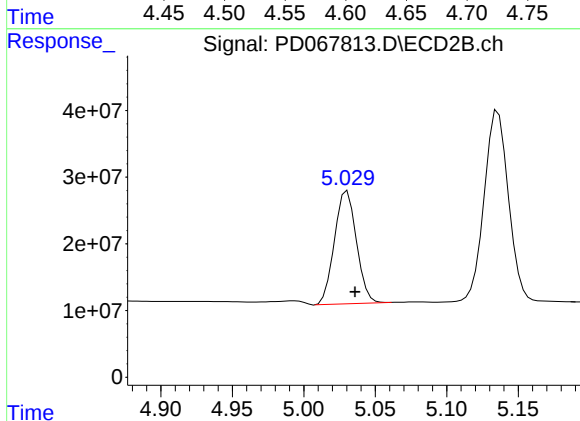
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 169155221
Conc: 36.58 ng/ml



#7 delta-BHC

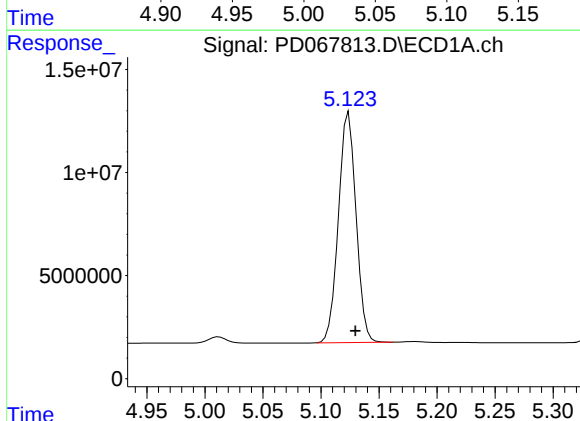
R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 59617666
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



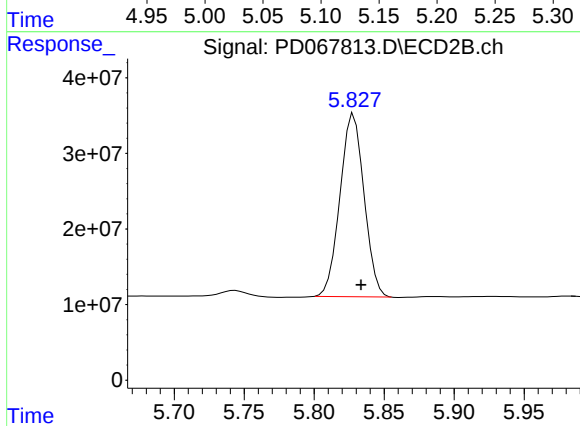
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 181537403
Conc: 19.36 ng/ml



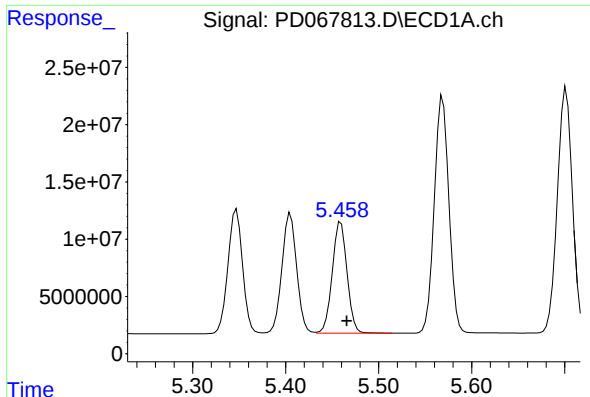
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 118155152
Conc: 42.50 ng/ml



#8 Heptachlor epoxide

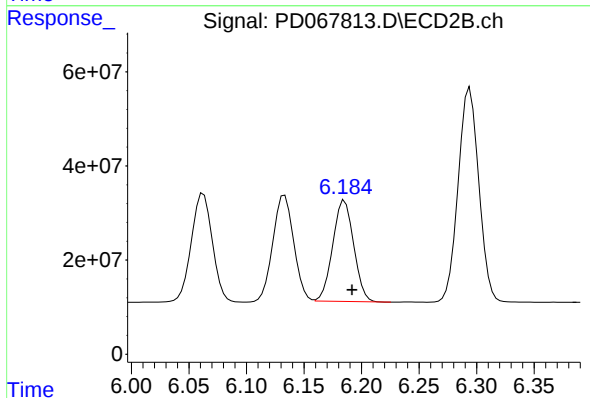
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 289552115
Conc: 34.52 ng/ml



#9 Endosulfan I

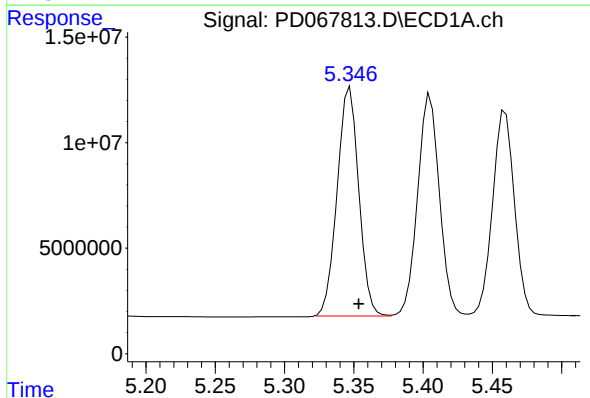
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 107567017
Conc: 40.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



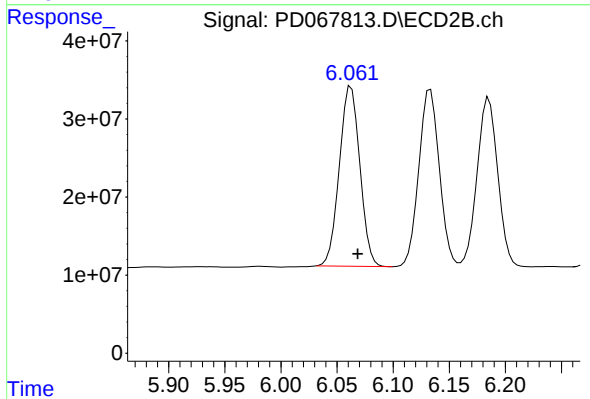
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 272918276
Conc: 37.99 ng/ml



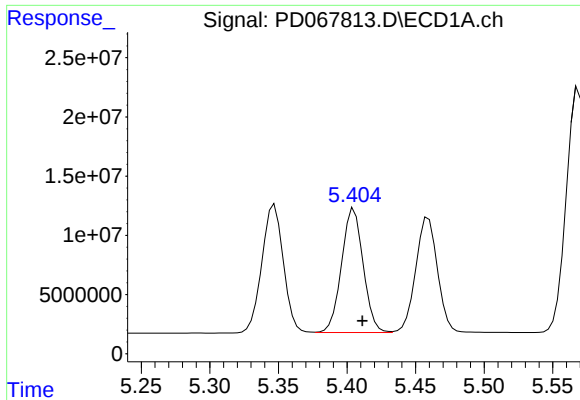
#10 trans-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 117694761
Conc: 41.69 ng/ml



#10 trans-Chlordane

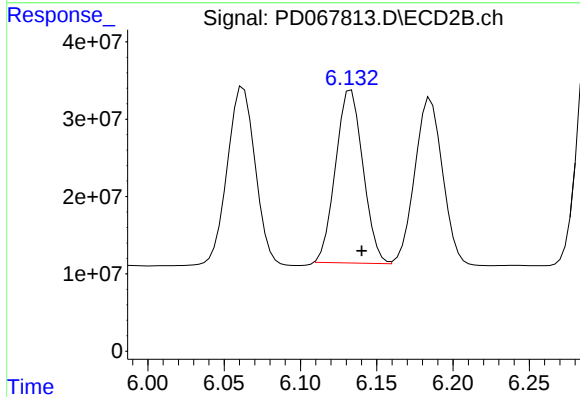
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 293565040
Conc: 39.25 ng/ml



#11 cis-Chlordane

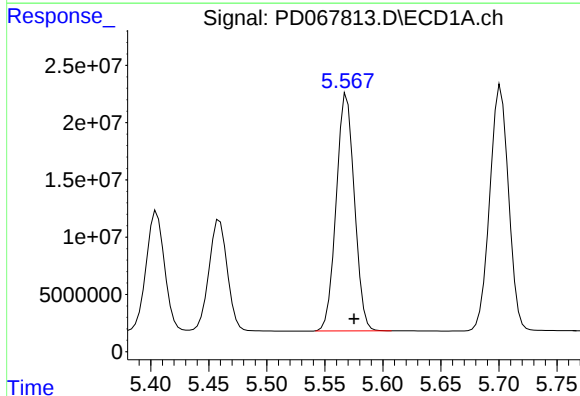
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 115333500
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



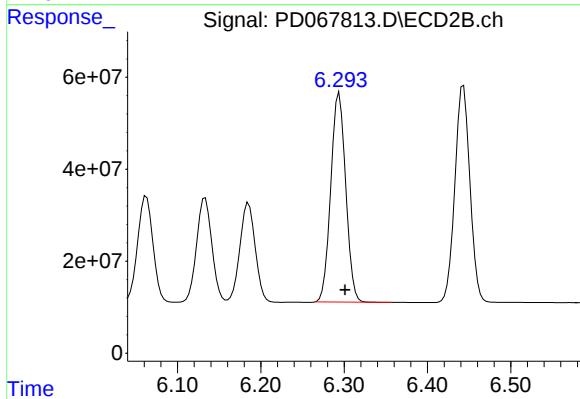
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 279461015
Conc: 37.92 ng/ml



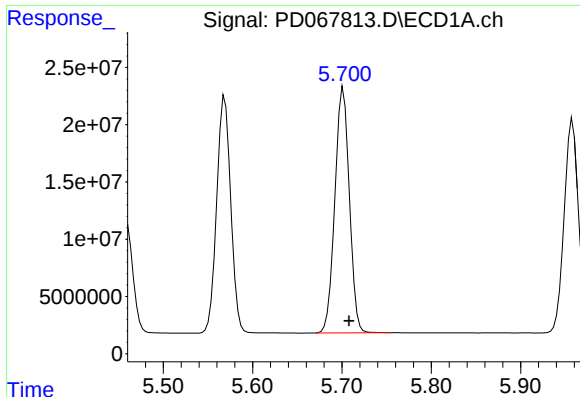
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 226044114
Conc: 90.00 ng/ml



#12 4,4'-DDE

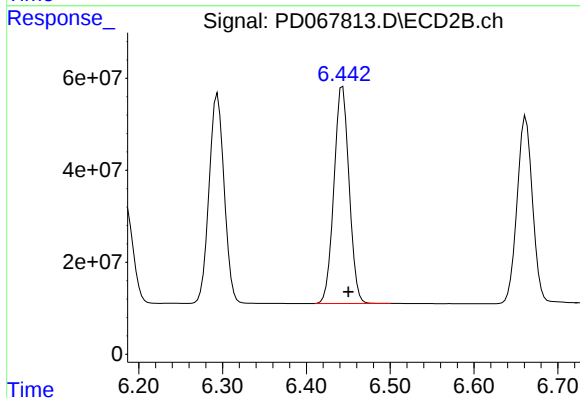
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 567270906
Conc: 84.02 ng/ml



#13 Dieldrin

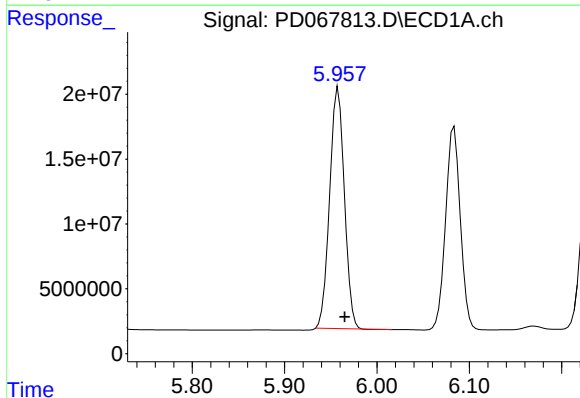
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 241533080
Conc: 85.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



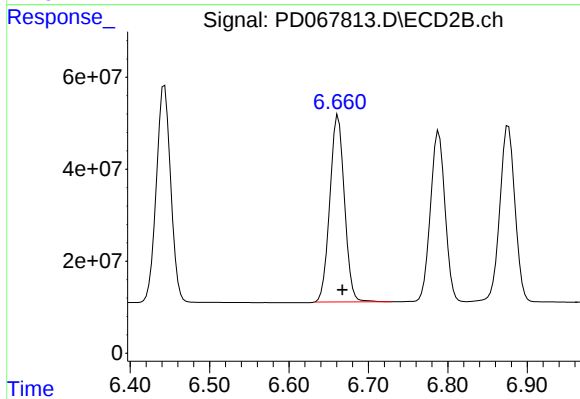
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 592802630
Conc: 78.84 ng/ml



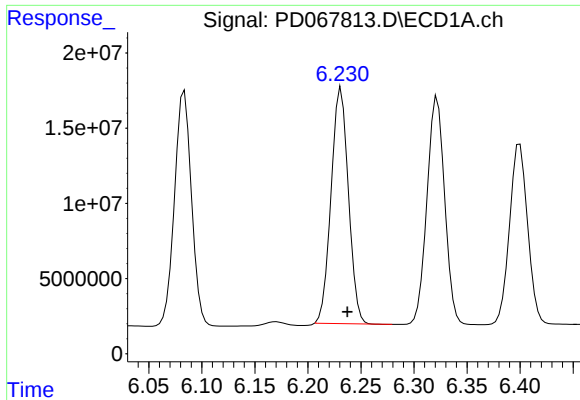
#14 Endrin

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 205293009
Conc: 92.15 ng/ml



#14 Endrin

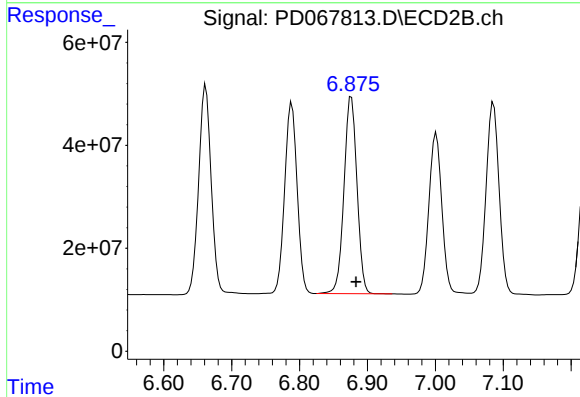
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 518883631
Conc: 93.02 ng/ml



#15 Endosulfan II

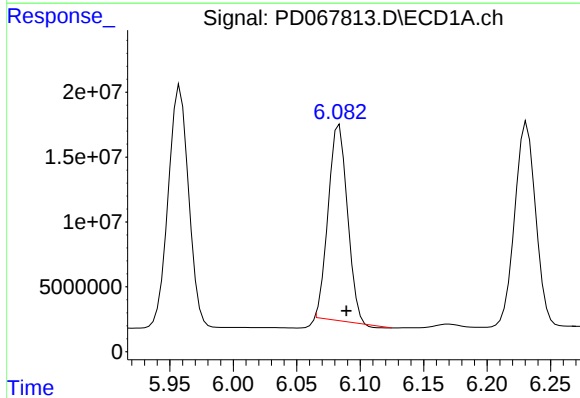
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 178718243
Conc: 82.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



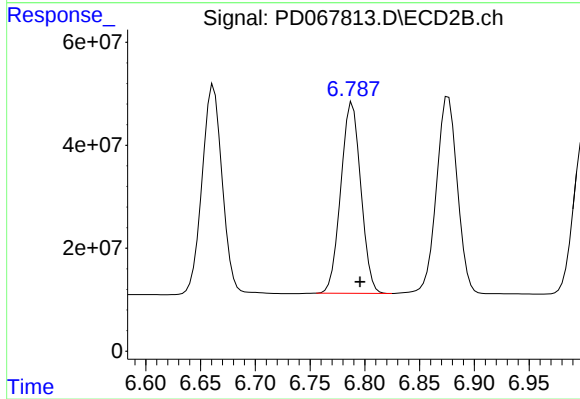
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 508685204
Conc: 80.53 ng/ml



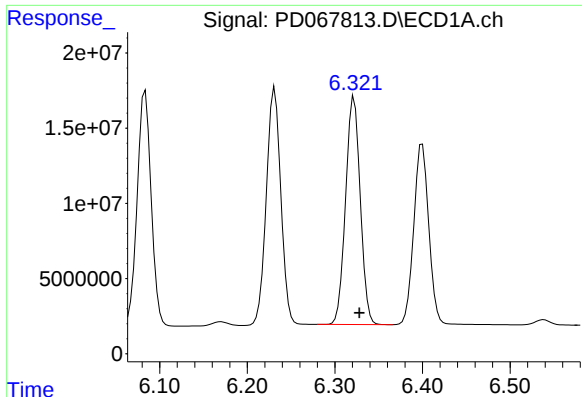
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 158306373
Conc: 79.46 ng/ml



#16 4,4'-DDD

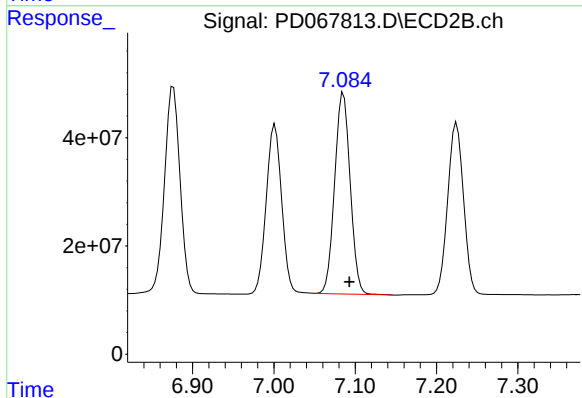
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 471361140
Conc: 80.20 ng/ml



#17 4,4'-DDT

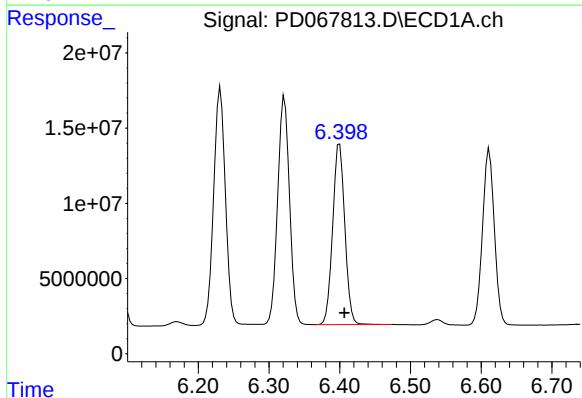
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 176440304
Conc: 85.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



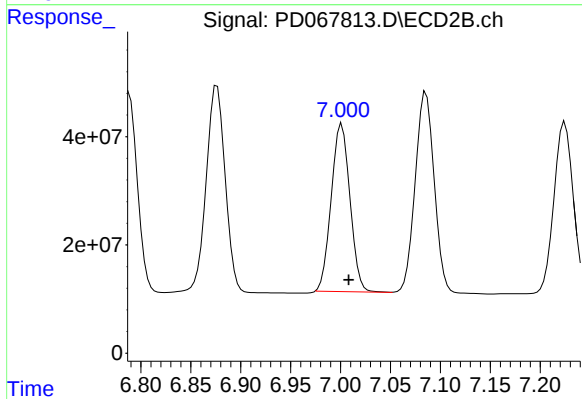
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 494016052
Conc: 85.03 ng/ml



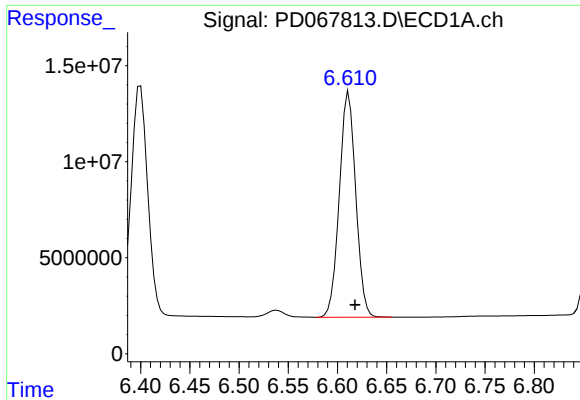
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 143275943
Conc: 91.99 ng/ml



#18 Endrin aldehyde

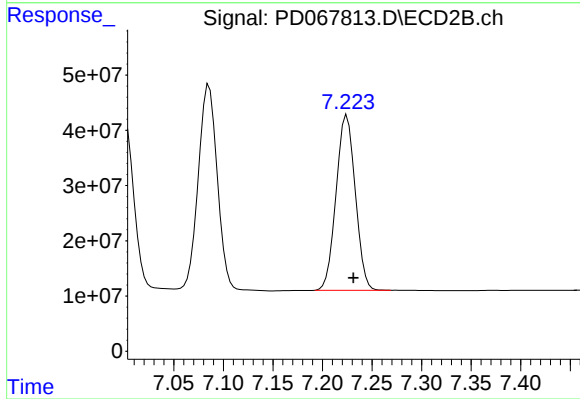
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 405102391
Conc: 85.72 ng/ml



#19 Endosulfan Sulfate

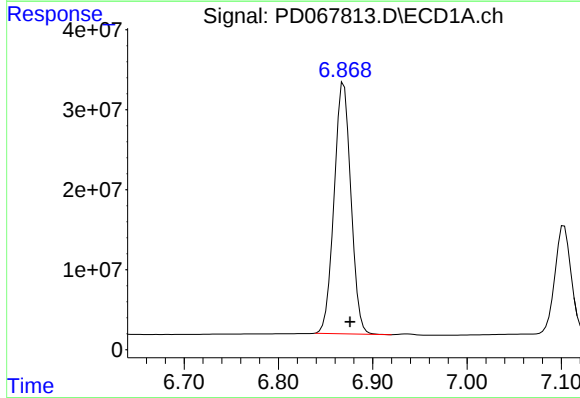
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 136124179
Conc: 74.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



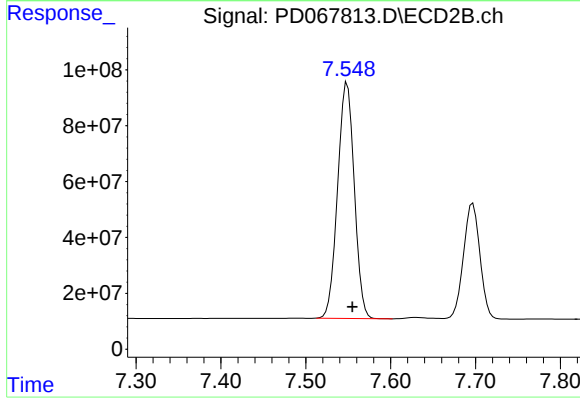
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 427686893
Conc: 73.30 ng/ml



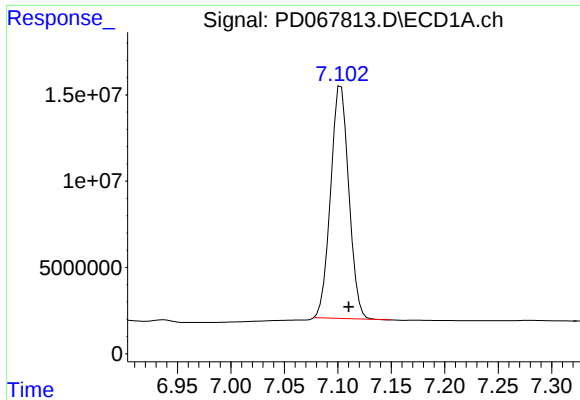
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 388538187
Conc: 440.53 ng/ml



#20 Methoxychlor

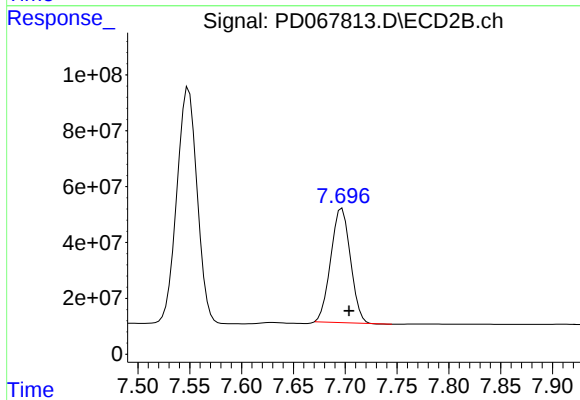
R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 1150791853
Conc: 417.38 ng/ml



#21 Endrin ketone

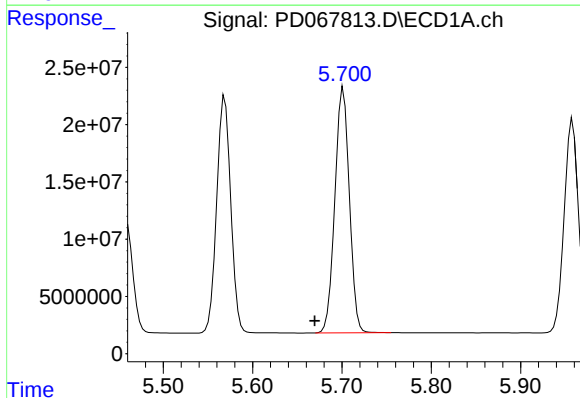
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 159481680
Conc: 83.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



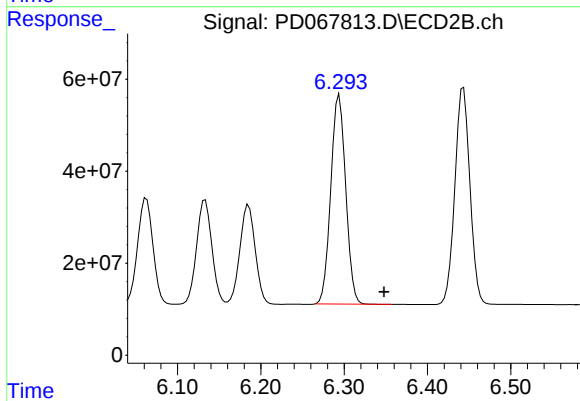
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 537367103
Conc: 81.15 ng/ml



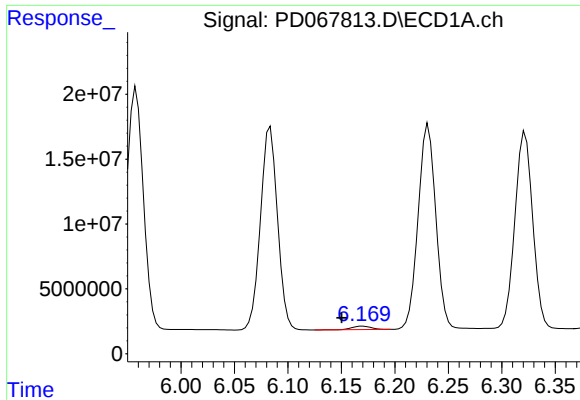
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: 0.032 min
Response: 241533080
Conc: 14079.15 ng/ml



#22 Toxaphene-1

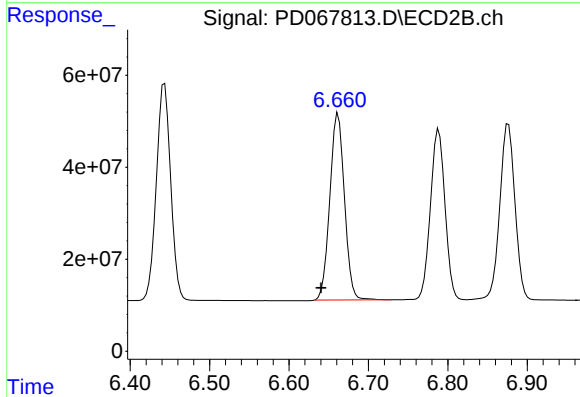
R.T.: 6.294 min
Delta R.T.: -0.054 min
Response: 567270906
Conc: 16999.23 ng/ml



#23 Toxaphene-2

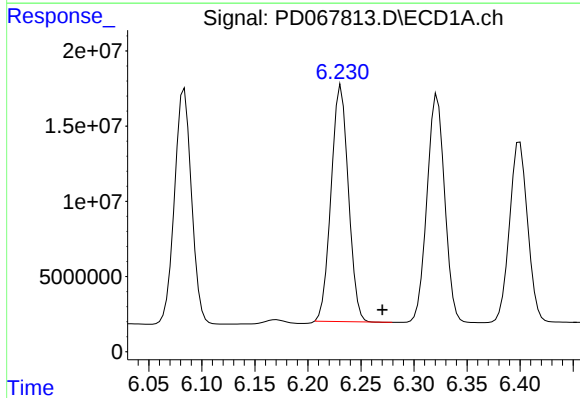
R.T.: 6.170 min
Delta R.T.: 0.020 min
Response: 3152217
Conc: 190.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



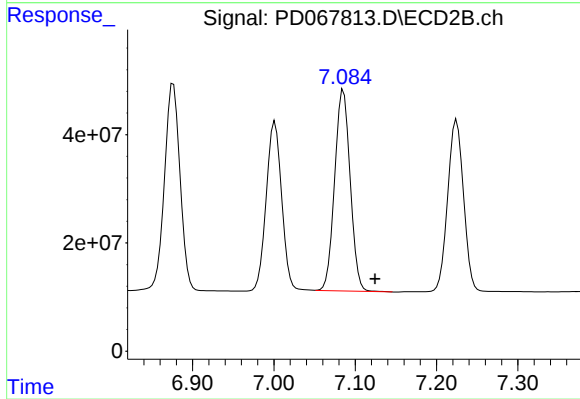
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.021 min
Response: 518883631
Conc: 13440.87 ng/ml



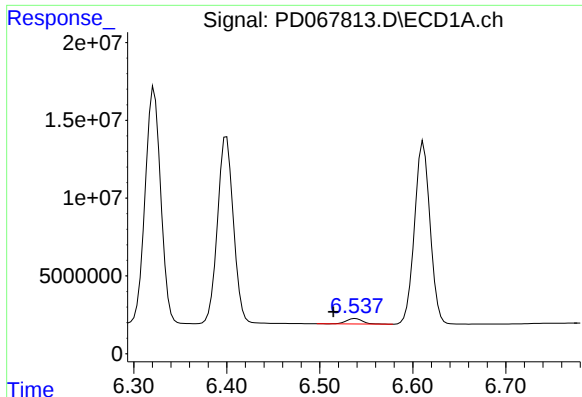
#24 Toxaphene-3

R.T.: 6.231 min
Delta R.T.: -0.039 min
Response: 178718243
Conc: 4704.74 ng/ml



#24 Toxaphene-3

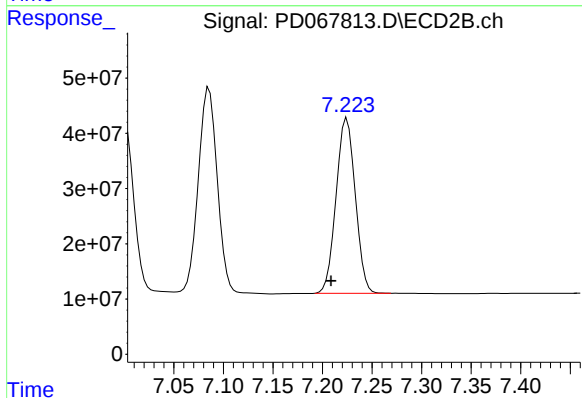
R.T.: 7.086 min
Delta R.T.: -0.039 min
Response: 494016052
Conc: 4977.27 ng/ml



#25 Toxaphene-4

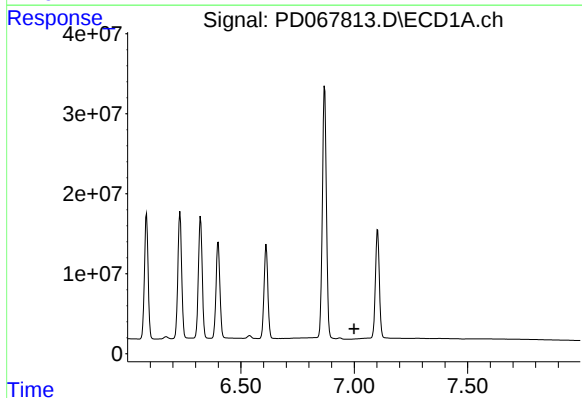
R.T.: 6.538 min
Delta R.T.: 0.024 min
Response: 4301965
Conc: 115.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



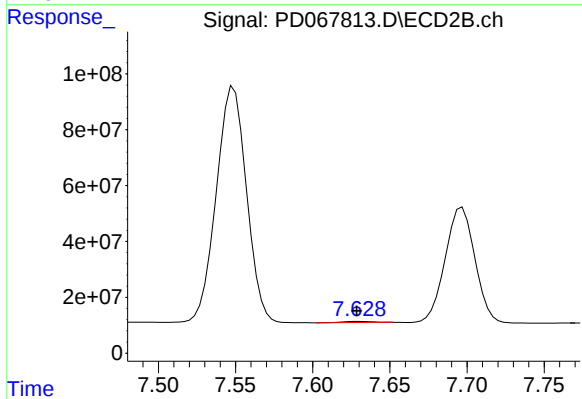
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.016 min
Response: 427686893
Conc: 4417.81 ng/ml



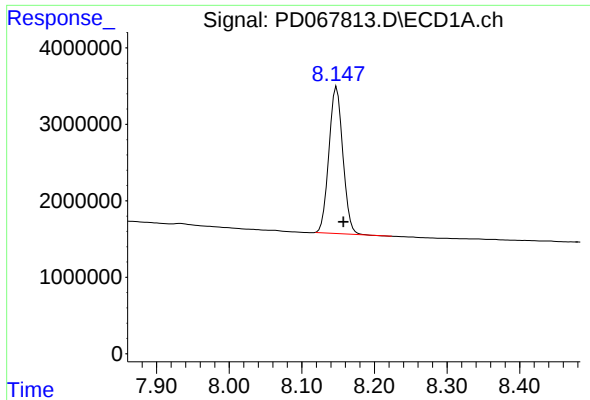
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

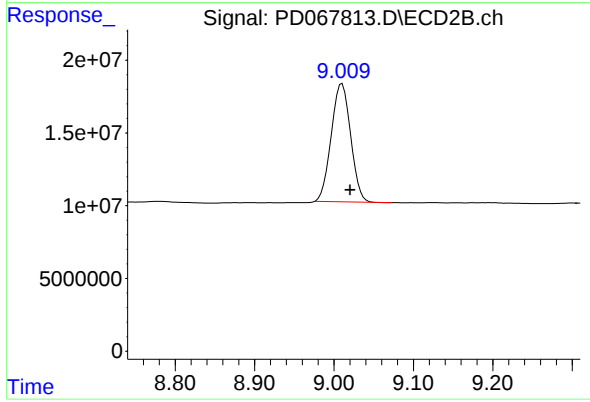
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 4722031
Conc: 61.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 25573033
Conc: 26.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 138037974
Conc: 27.32 ng/ml