

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 09:39
 Operator : AR\AJ
 Sample : PB142269BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:03:38 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

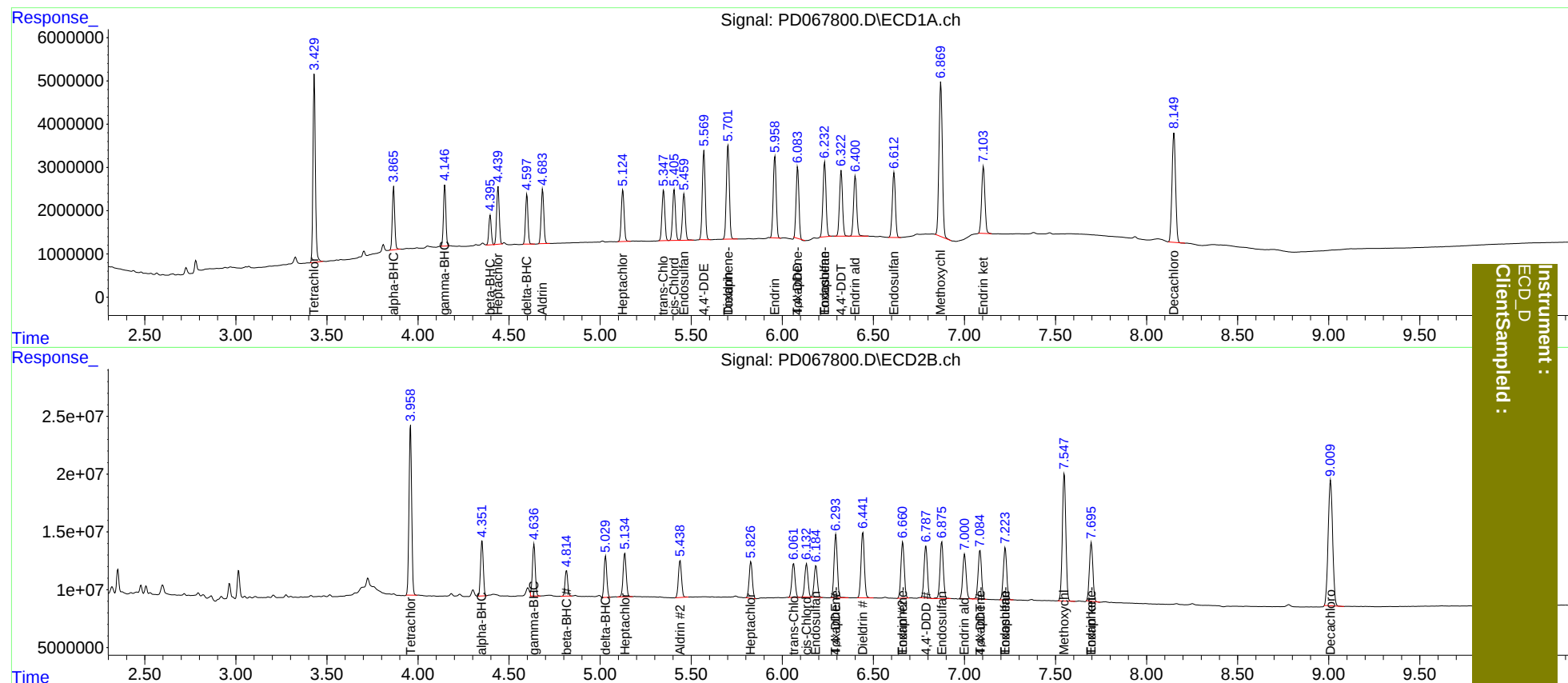
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.959	39952314	149.8E6	17.634	18.484
27)	SA Decachlor...	8.151	9.010	34370010	185.2E6	35.886	36.644
Target Compounds							
2)	A alpha-BHC	3.867	4.352	13389187	49391813	4.040	4.713
3)	MA gamma-BHC...	4.148	4.637	12844078	48508837	4.060	4.916
4)	MA Heptachlor	4.440	5.136	13161190	44963833	4.246	5.028
5)	MB Aldrin	4.684	5.439	12761994	38290258	4.082	4.566
6)	B beta-BHC	4.397	4.816	6324899	23310116	4.706	5.041
7)	B delta-BHC	4.598	5.030	10690824	36893617	3.615	3.935
8)	B Heptachlo...	5.125	5.828	13044659	38189212	4.693	4.552
9)	A Endosulfan I	5.461	6.185	11849725	34219692	4.477	4.763
10)	B trans-Chl...	5.348	6.063	12833188	36125306	4.546	4.830
11)	B cis-Chlor...	5.407	6.134	12864923	35498923	4.693	4.817
12)	B 4,4'-DDE	5.570	6.294	22834033	68391715	9.091	10.129
13)	MA Dieldrin	5.702	6.443	24895142	72092773	8.832	9.588
14)	MA Endrin	5.960	6.661	21576697	61341740	9.685	10.997
15)	B Endosulfa...	6.233	6.876	20343974	63035147	9.404	9.979
16)	A 4,4'-DDD	6.085	6.789	17666701	57649100	8.868	9.808
17)	MA 4,4'-DDT	6.323	7.086	17535417	55150122	8.515	9.493
18)	B Endrin al...	6.401	7.001	16660089	49510668	10.696	10.476
19)	B Endosulfa...	6.614	7.224	17698105	58580140	9.741	10.041
20)	A Methoxychlor	6.871	7.548	45414042	148.0E6	51.491	53.677
21)	B Endrin ke...	7.104	7.697	19367474	66596324	10.179	10.057
22)	Toxaphene-1	5.702	6.294	24895142	68391715	1451.157	2049.473 #
23)	Toxaphene-2	6.085	6.661	17666701	61341740	1067.271	1588.962 #
24)	Toxaphene-3	6.233	7.086	20343974	55150122	535.553	555.644
25)	Toxaphene-4	0.000	7.224	0	58580140	N.D.	605.107
26)	Toxaphene-5	0.000	7.697	0	66596324	N.D.	873.358

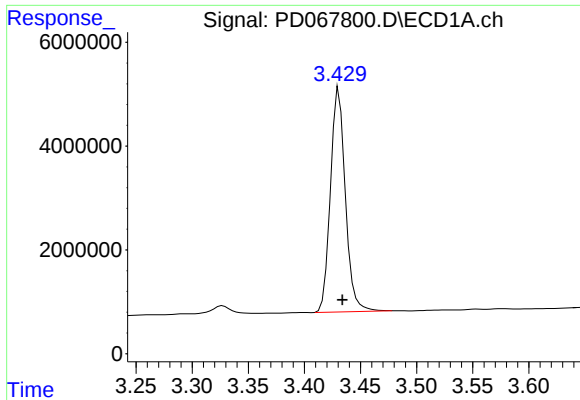
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
Data File : PD067800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 09:39
Operator : AR\AJ
Sample : PB142269BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:03:38 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

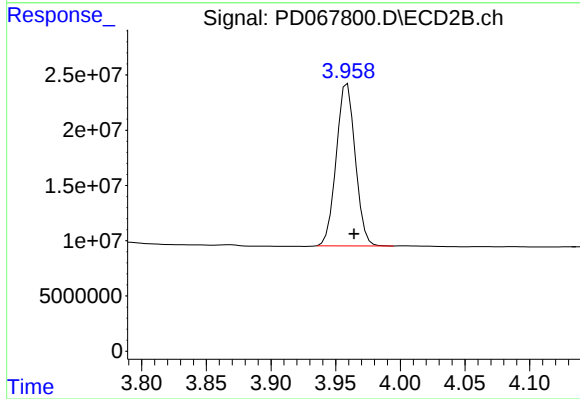




#1 Tetrachloro-m-xylene

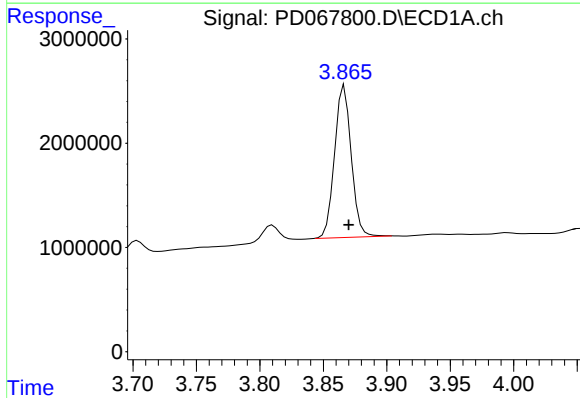
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 39952314
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



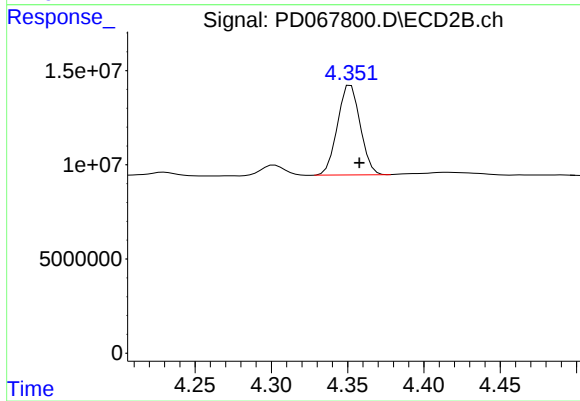
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 149807100
Conc: 18.48 ng/ml



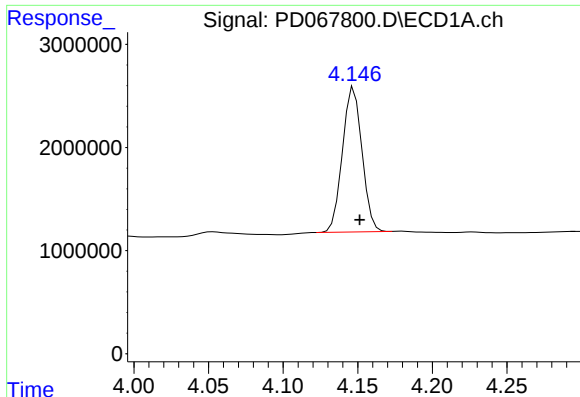
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 13389187
Conc: 4.04 ng/ml



#2 alpha-BHC

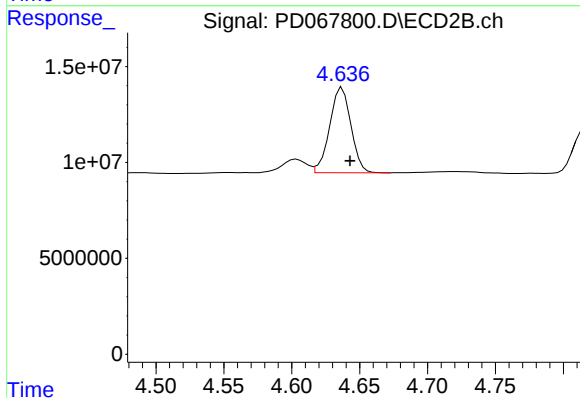
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 49391813
Conc: 4.71 ng/ml



#3 gamma-BHC (Lindane)

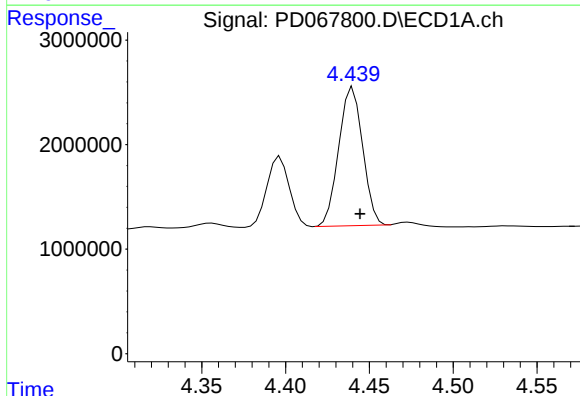
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 12844078
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



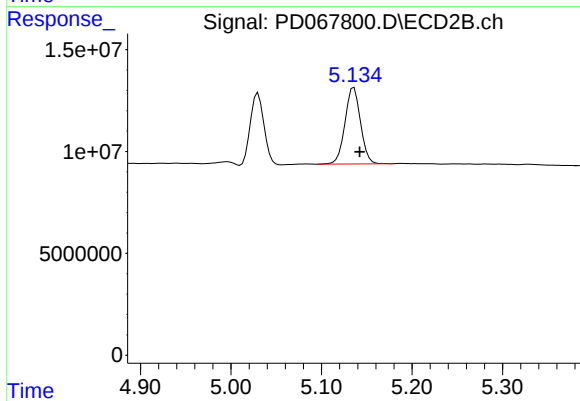
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 48508837
Conc: 4.92 ng/ml



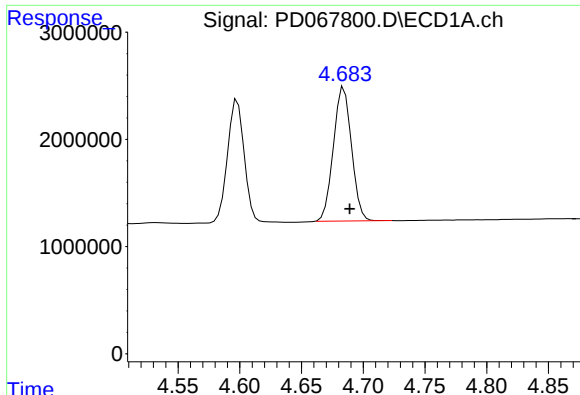
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 13161190
Conc: 4.25 ng/ml



#4 Heptachlor

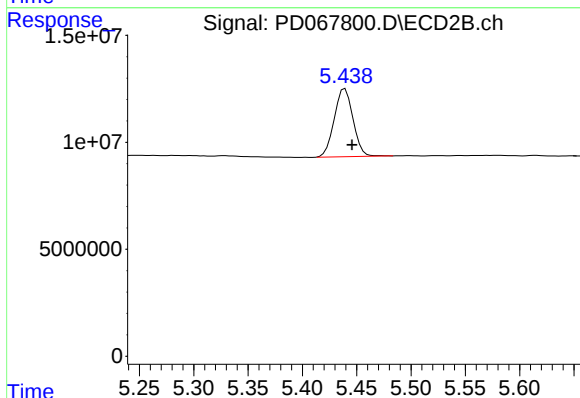
R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 44963833
Conc: 5.03 ng/ml



#5 Aldrin

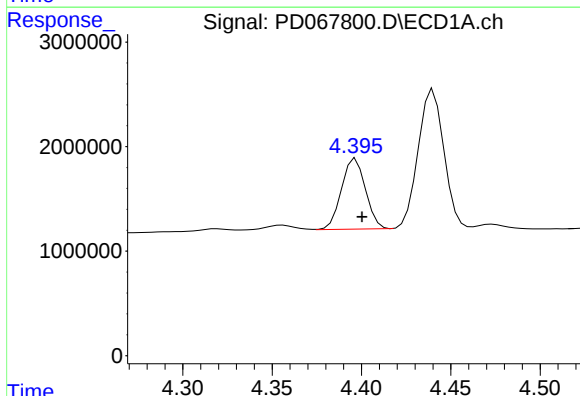
R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 12761994
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



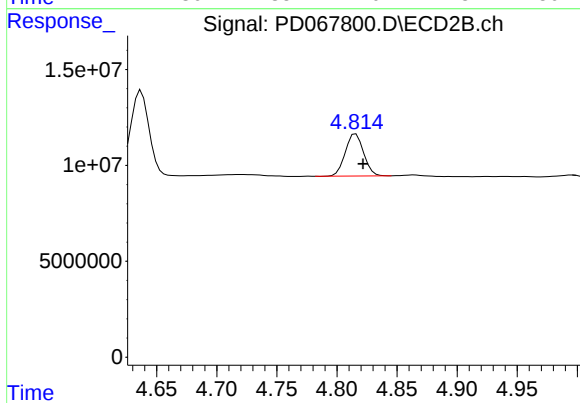
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 38290258
Conc: 4.57 ng/ml



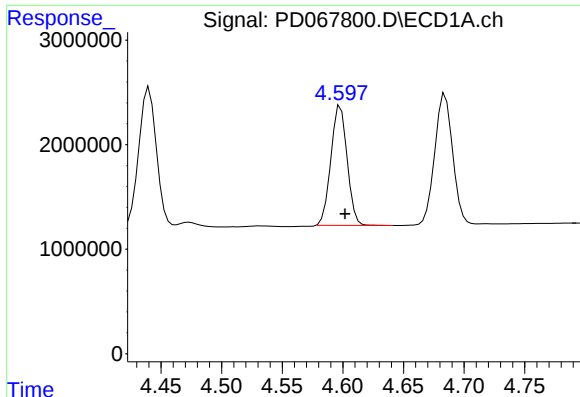
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 6324899
Conc: 4.71 ng/ml



#6 beta-BHC

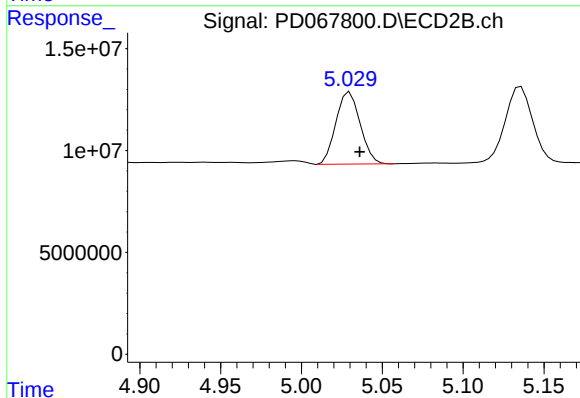
R.T.: 4.816 min
Delta R.T.: -0.006 min
Response: 23310116
Conc: 5.04 ng/ml



#7 delta-BHC

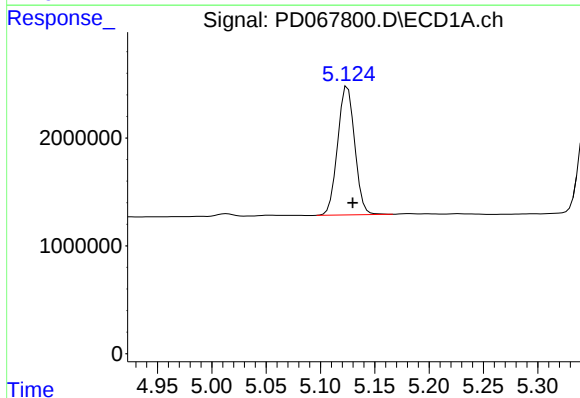
R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 10690824
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



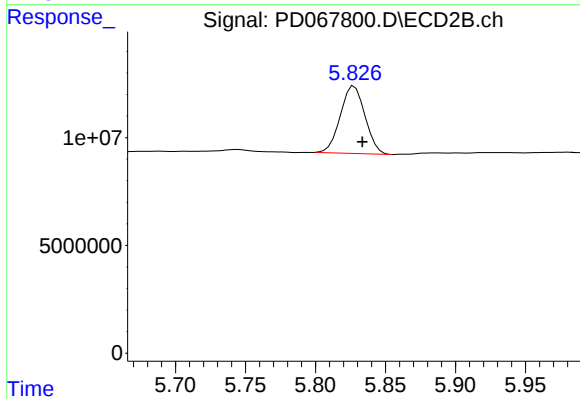
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 36893617
Conc: 3.94 ng/ml



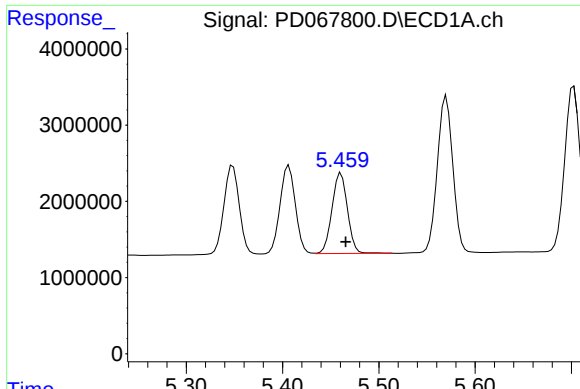
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 13044659
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

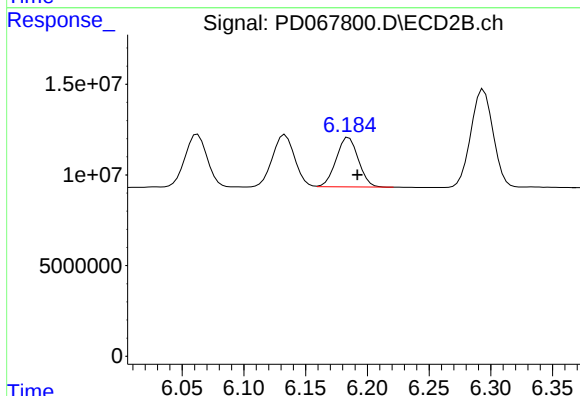
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 38189212
Conc: 4.55 ng/ml



#9 Endosulfan I

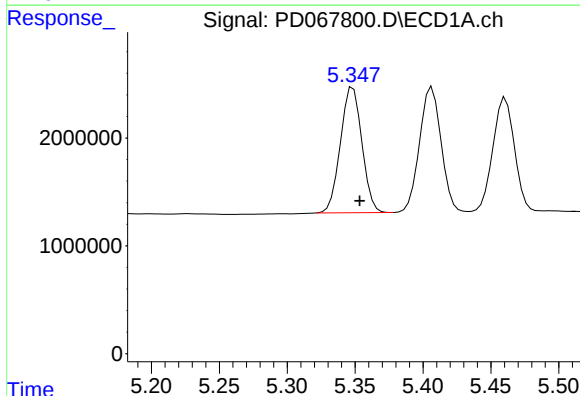
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 11849725
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



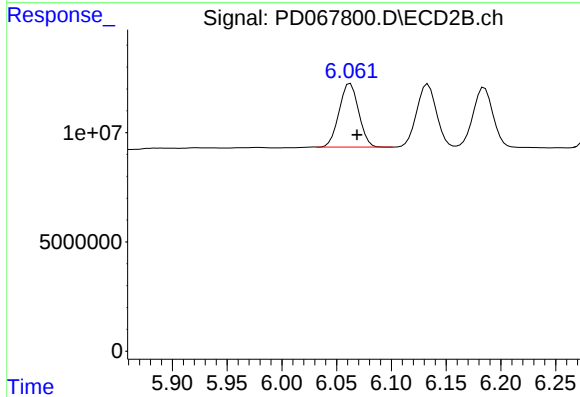
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 34219692
Conc: 4.76 ng/ml



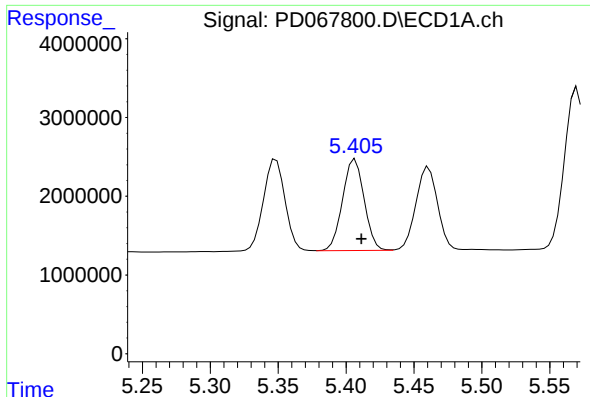
#10 trans-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 12833188
Conc: 4.55 ng/ml



#10 trans-Chlordane

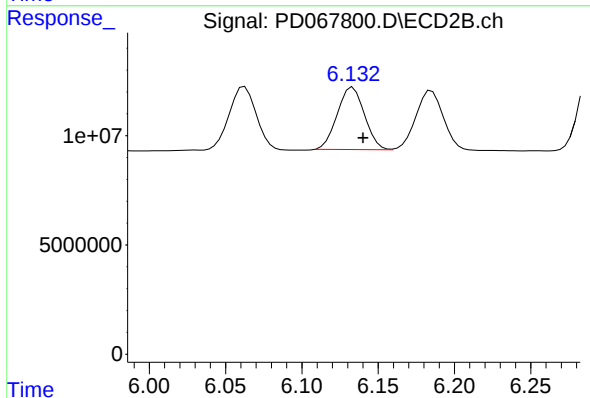
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 36125306
Conc: 4.83 ng/ml



#11 cis-Chlordane

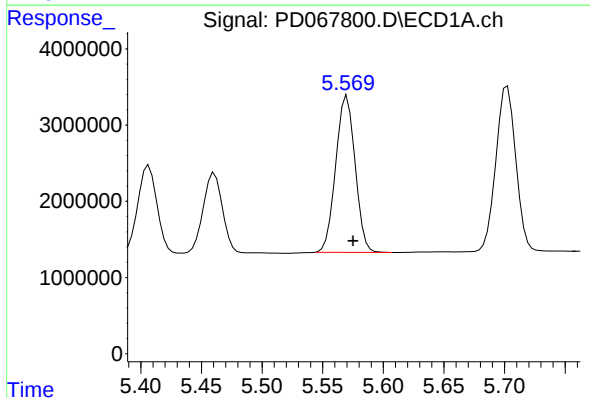
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 12864923
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



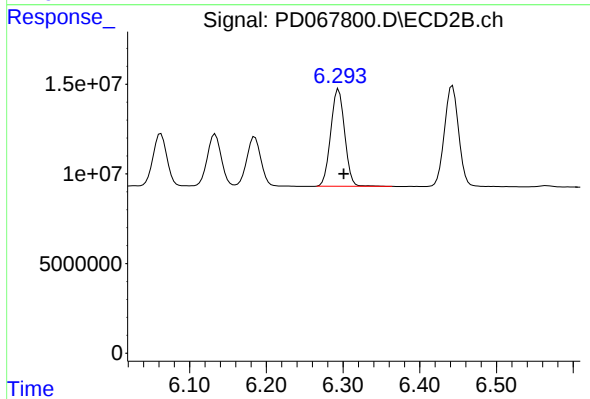
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 35498923
Conc: 4.82 ng/ml



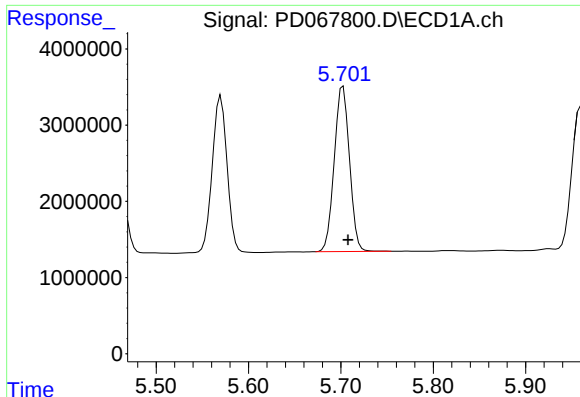
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 22834033
Conc: 9.09 ng/ml



#12 4,4'-DDE

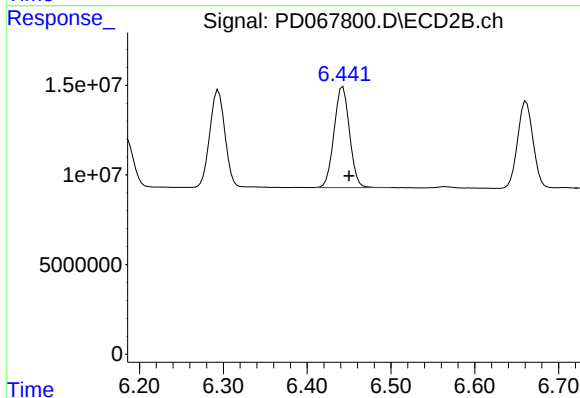
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 68391715
Conc: 10.13 ng/ml



#13 Dieldrin

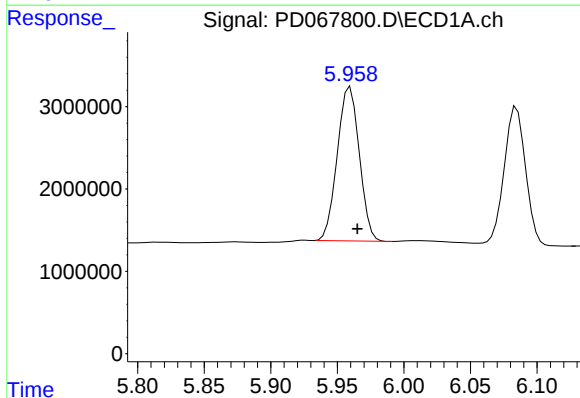
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 24895142
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



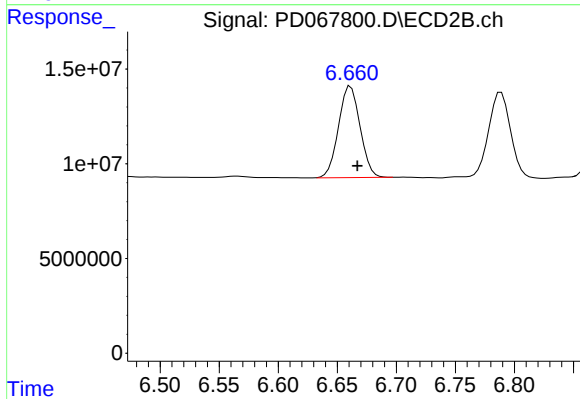
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 72092773
Conc: 9.59 ng/ml



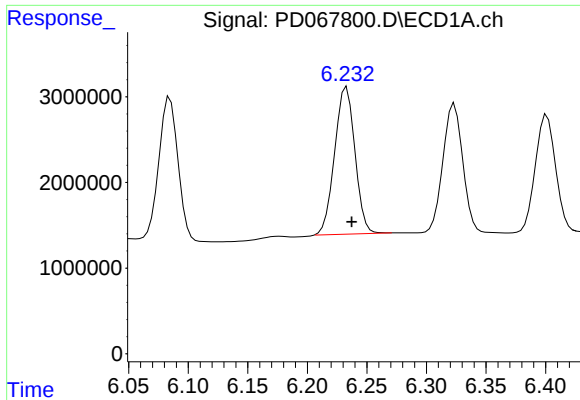
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 21576697
Conc: 9.68 ng/ml



#14 Endrin

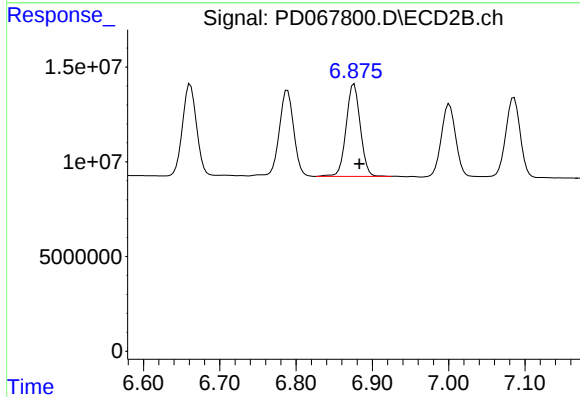
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 61341740
Conc: 11.00 ng/ml



#15 Endosulfan II

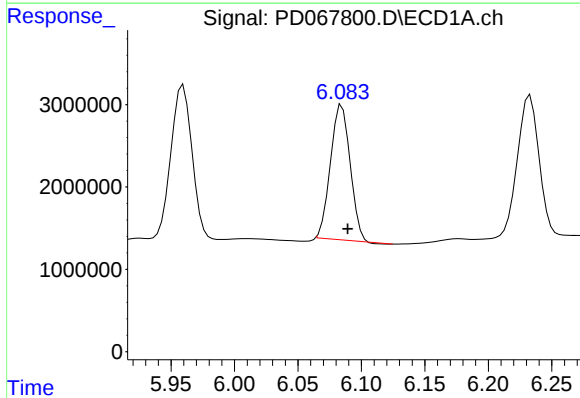
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 20343974
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



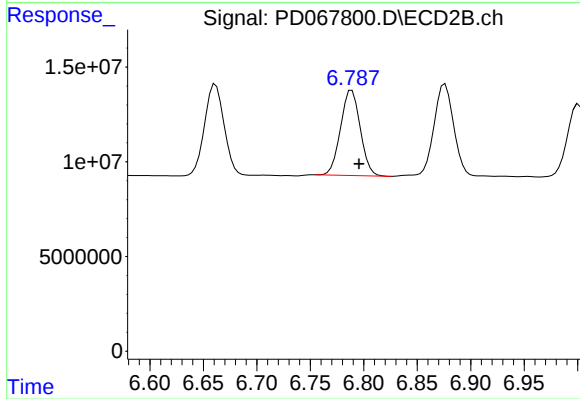
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 63035147
Conc: 9.98 ng/ml



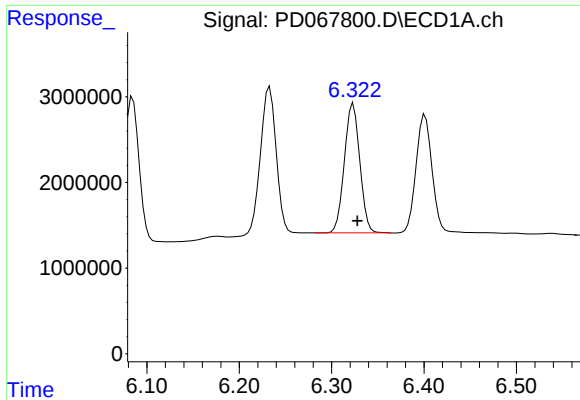
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 17666701
Conc: 8.87 ng/ml



#16 4,4'-DDD

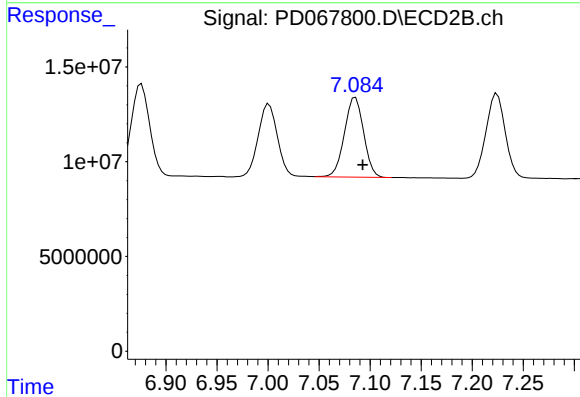
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 57649100
Conc: 9.81 ng/ml



#17 4,4'-DDT

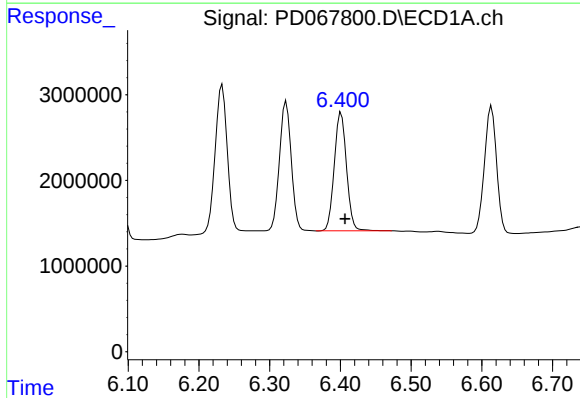
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 17535417
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



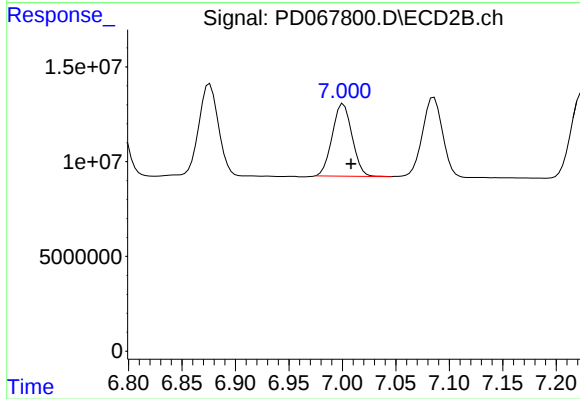
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 55150122
Conc: 9.49 ng/ml



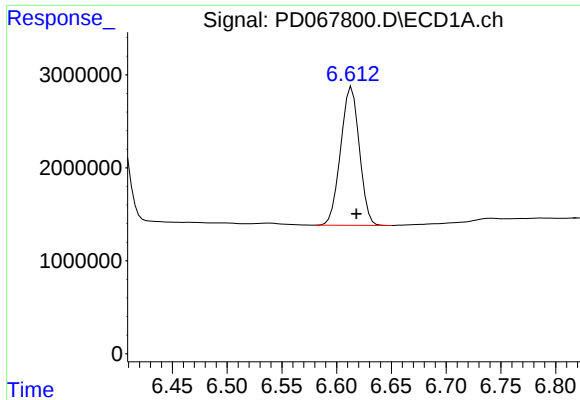
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 16660089
Conc: 10.70 ng/ml



#18 Endrin aldehyde

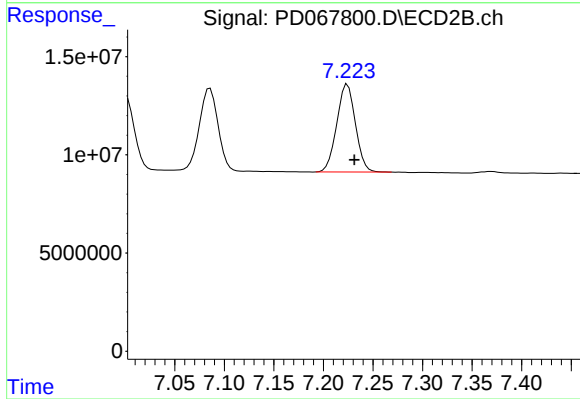
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 49510668
Conc: 10.48 ng/ml



#19 Endosulfan Sulfate

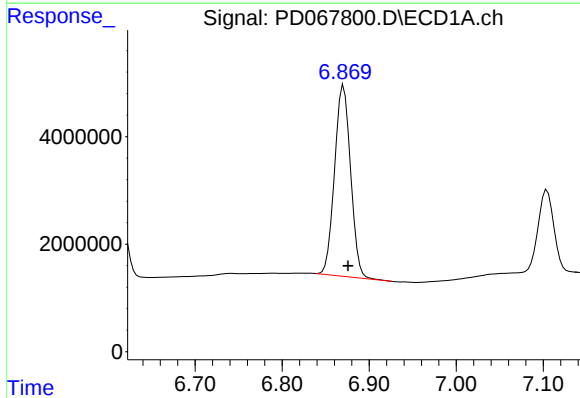
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 17698105
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



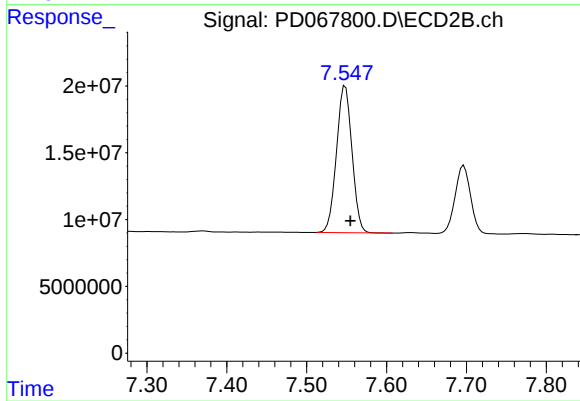
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 58580140
Conc: 10.04 ng/ml



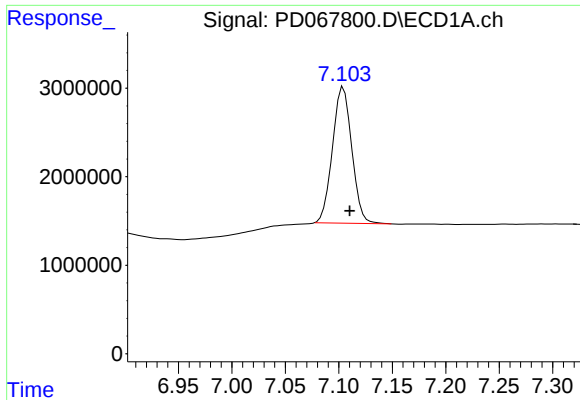
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 45414042
Conc: 51.49 ng/ml



#20 Methoxychlor

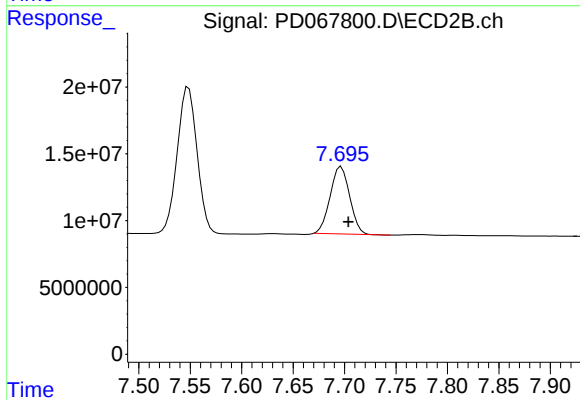
R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 147995769
Conc: 53.68 ng/ml



#21 Endrin ketone

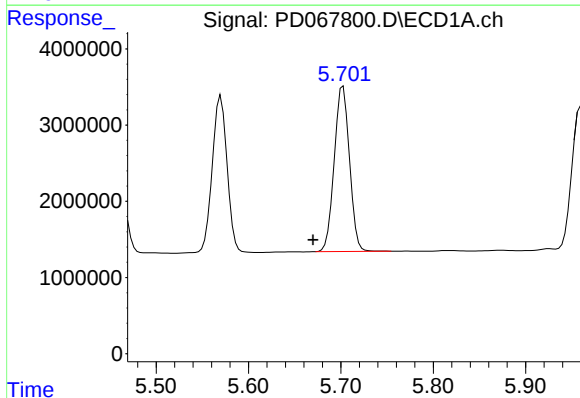
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 19367474
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



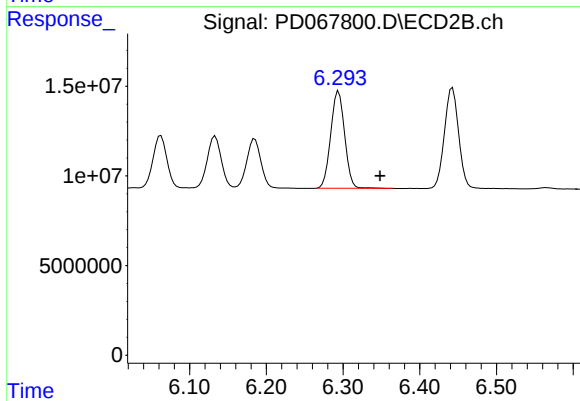
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 66596324
Conc: 10.06 ng/ml



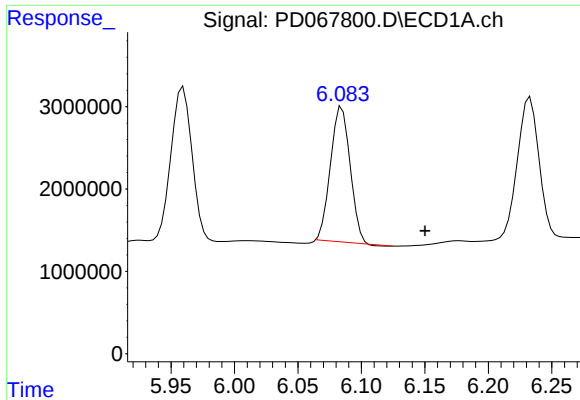
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: 0.033 min
Response: 24895142
Conc: 1451.16 ng/ml



#22 Toxaphene-1

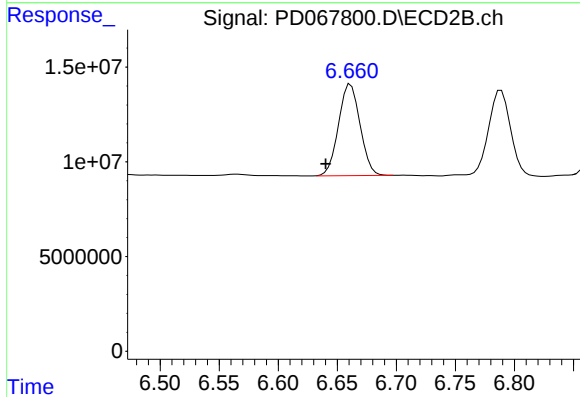
R.T.: 6.294 min
Delta R.T.: -0.054 min
Response: 68391715
Conc: 2049.47 ng/ml



#23 Toxaphene-2

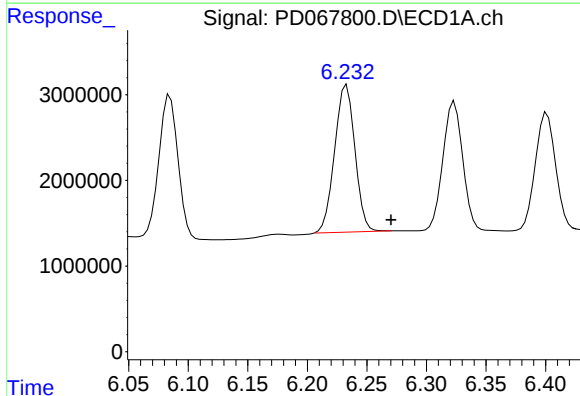
R.T.: 6.085 min
Delta R.T.: -0.066 min
Response: 17666701
Conc: 1067.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



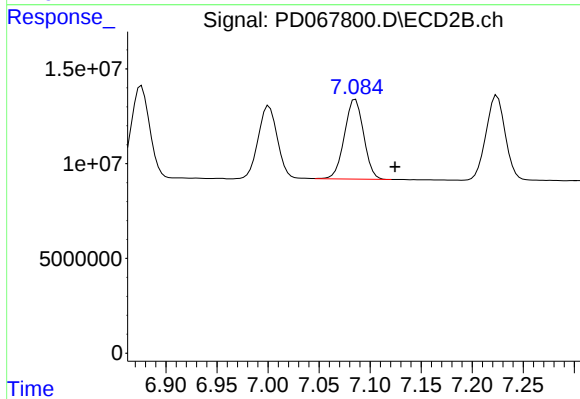
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: 0.021 min
Response: 61341740
Conc: 1588.96 ng/ml



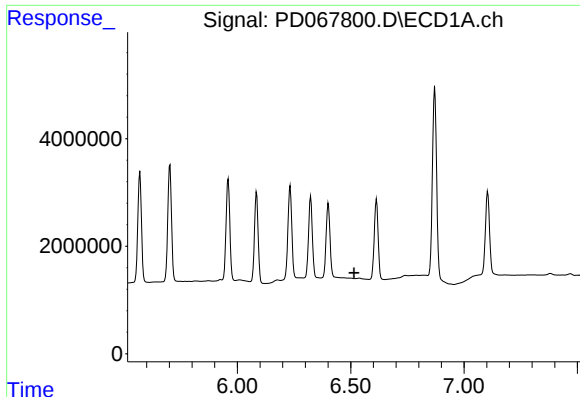
#24 Toxaphene-3

R.T.: 6.233 min
Delta R.T.: -0.037 min
Response: 20343974
Conc: 535.55 ng/ml



#24 Toxaphene-3

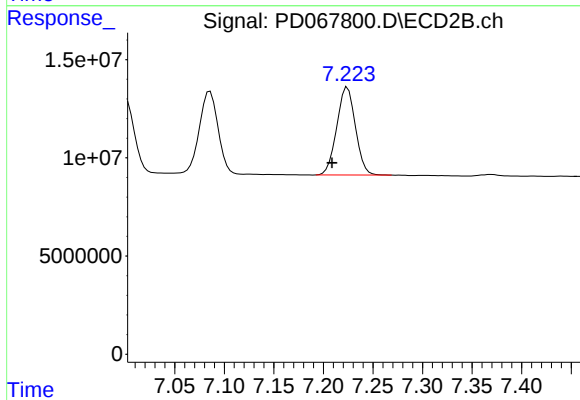
R.T.: 7.086 min
Delta R.T.: -0.039 min
Response: 55150122
Conc: 555.64 ng/ml



#25 Toxaphene-4

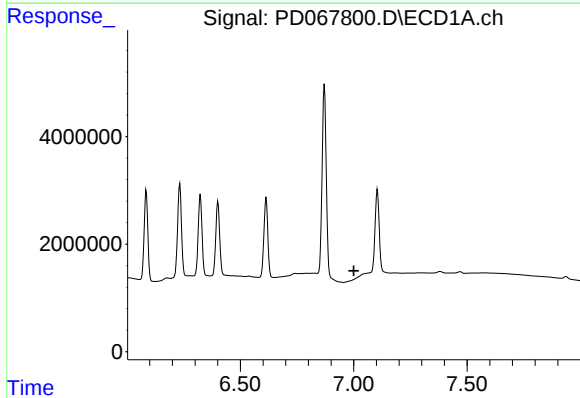
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



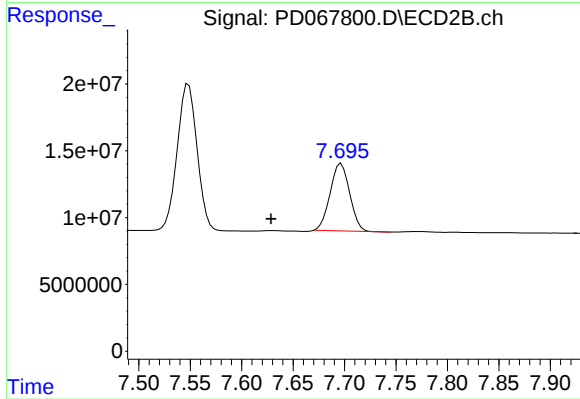
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.016 min
Response: 58580140
Conc: 605.11 ng/ml



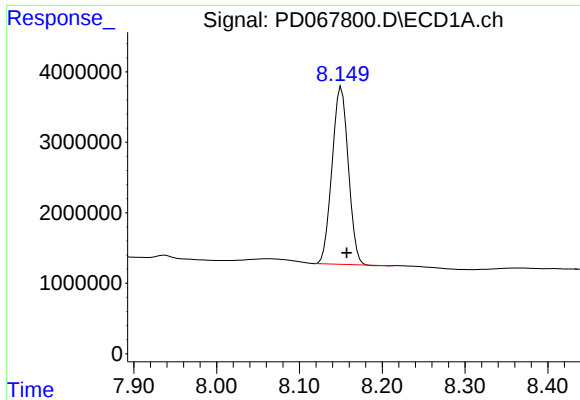
#26 Toxaphene-5

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



#26 Toxaphene-5

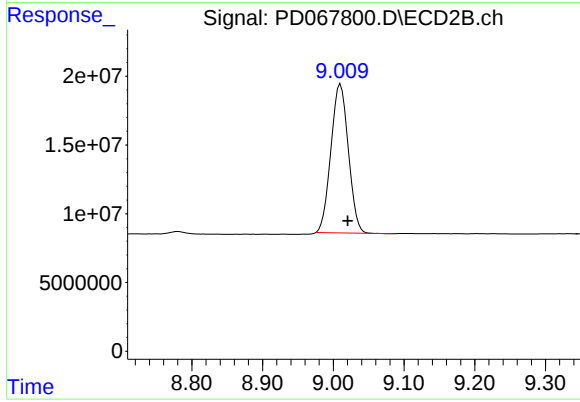
R.T.: 7.697 min
Delta R.T.: 0.068 min
Response: 66596324
Conc: 873.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 34370010
Conc: 35.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 185164574
Conc: 36.64 ng/ml