

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 11:31
 Operator : AR\AJ
 Sample : PB141881BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.960	36466272	149.1E6	20.067	22.603
28)	SA Decachlor...	8.162	9.018	17761735	96653955	19.995	20.337
Target Compounds							
2)	A alpha-BHC	3.874	4.354	32921717	127.7E6	11.415	13.763
3)	MA gamma-BHC...	4.155	4.639	31150248	121.3E6	11.712	14.394
4)	MA Heptachlor	4.449	5.140	32202177	108.7E6	11.842	14.168
5)	MB Aldrin	4.694	5.442	32319514	96287184	11.677	12.986
6)	B beta-BHC	4.405	4.818	14952056	56761122	13.605	14.557
7)	B delta-BHC	4.607	5.033	30083085	112.3E6	11.659	14.990 #
8)	B Heptachlo...	5.135	5.831	39137257	87868243	15.882	16.462
9)	A Endosulfan I	5.471	6.189	38075807	84452129	17.113	13.950
10)	B gamma-Chl...	5.359	6.066	36663897	88087852	14.830	13.579
11)	B alpha-Chl...	5.417	6.137	34776165	88521355	14.383	13.656
12)	B 4,4'-DDE	5.581	6.298	32208377	83556770	14.549	13.565
13)	MA Dieldrin	5.713	6.447	27976608	92486223	11.588	13.923
14)	MA Endrin	5.970	6.665	26323155	73475389	12.531	13.254
15)	B Endosulfa...	6.243	6.881	23475994	73742127	11.707	12.407
16)	A 4,4'-DDD	6.096	6.793	21638776	70116786	12.595	14.007
17)	MA 4,4'-DDT	6.334	7.091	20083725	71465418	12.291	13.356
18)	B Endrin al...	6.412	7.007	18211429	58669216	11.984	13.004
19)	B Endosulfa...	6.624	7.229	20816070	73386954	12.893	13.427
20)	A Methoxychlor	6.881	7.553	11290188	32982928	13.300	11.368
21)	B Endrin ke...	7.115	7.702	22621725	85330071	13.218	13.598
22)	Mirex	7.295	8.148	16648152	58823788	13.918	13.547
23)	Chlordane-1	4.303	0.000	179228	0	2.270	N.D. #
24)	Chlordane-2	0.000	5.442f	0	96287184	N.D.	350.917 #
25)	Chlordane-3	5.359	6.066	36663897	88087852	137.507	91.453 #
26)	Chlordane-4	5.417	6.137	34776165	88521355	158.038	77.535 #
27)	Chlordane-5	6.243	0.000	23475994	0	271.175	N.D. #

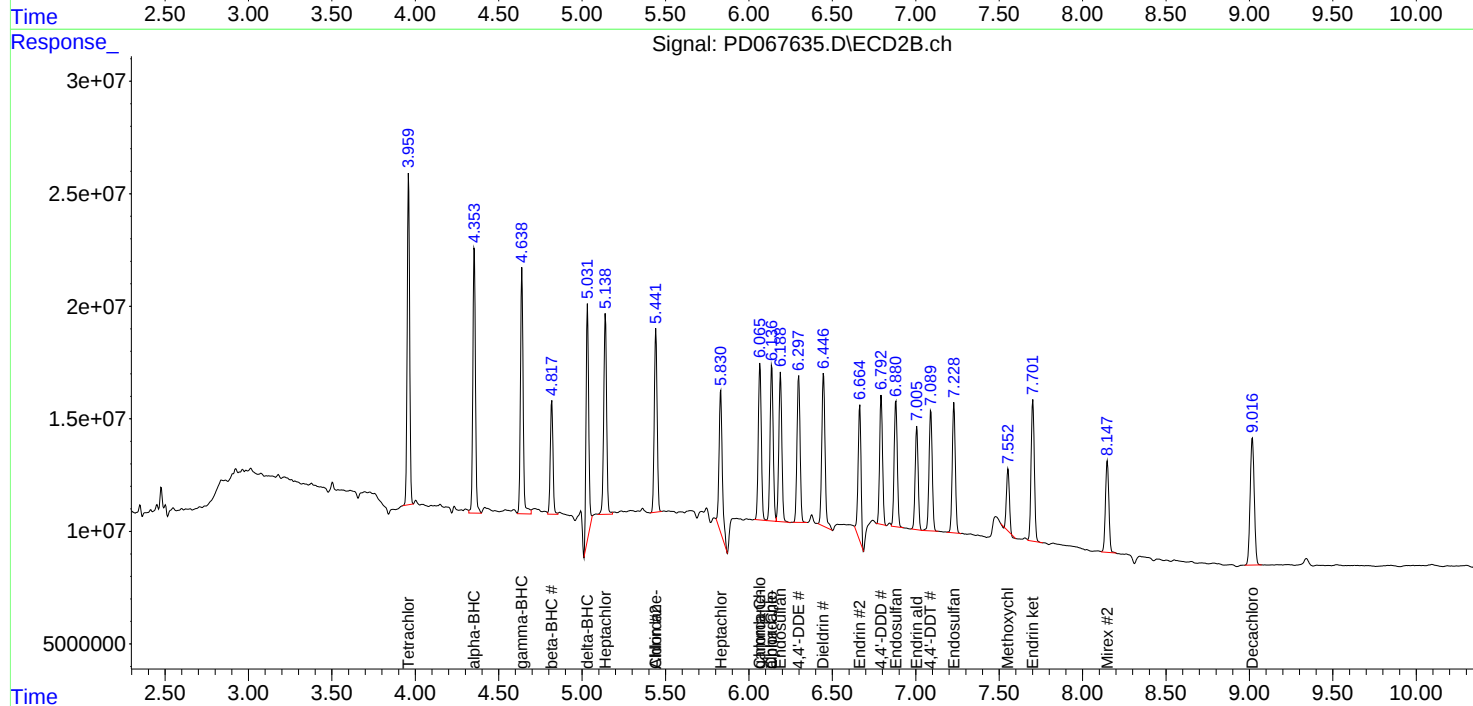
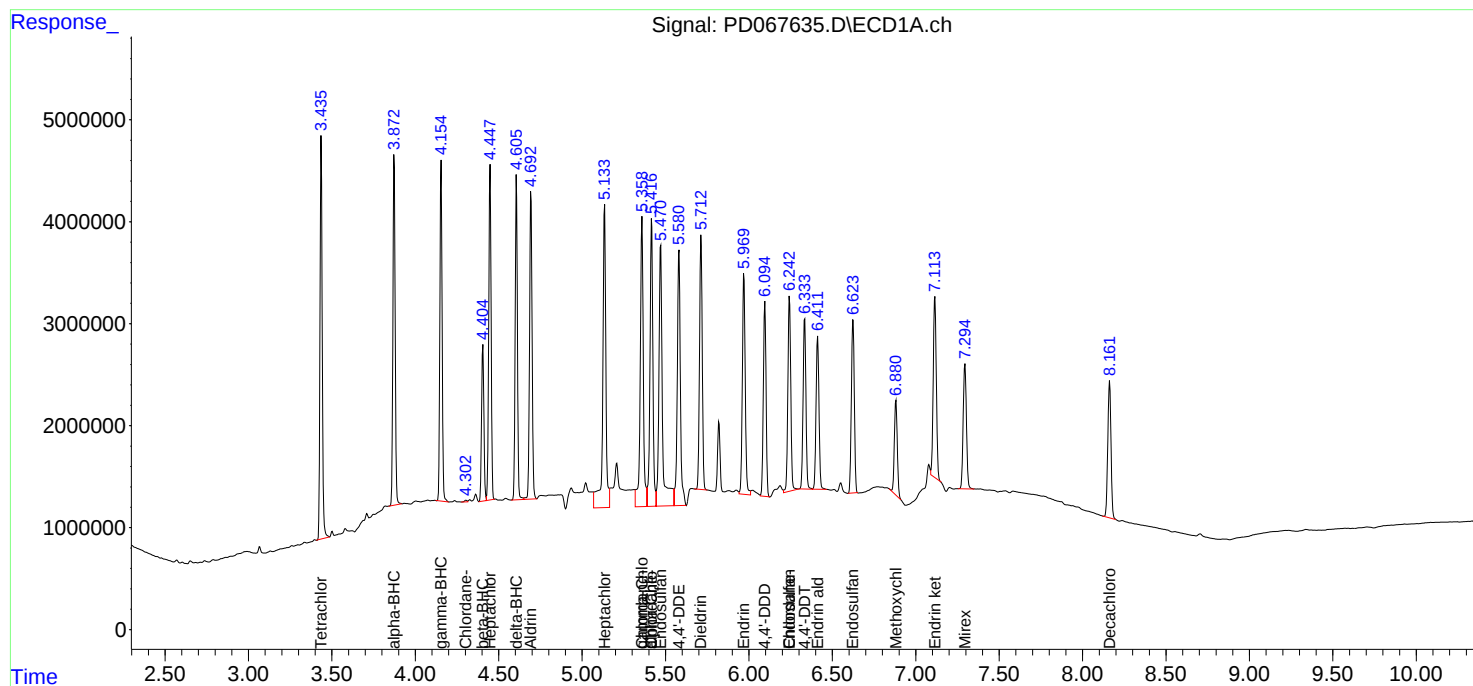
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

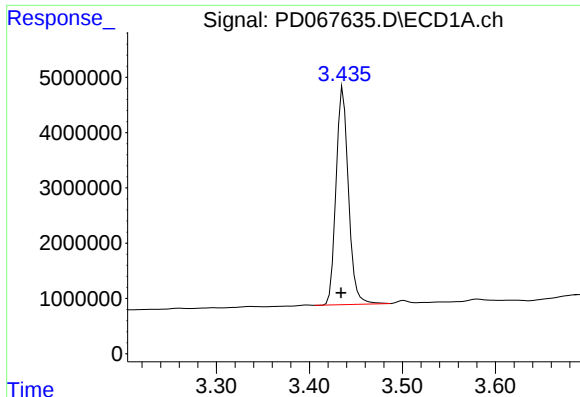
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 11:31
Operator : AR\AJ
Sample : PB141881BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:11:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 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 x0.5µm

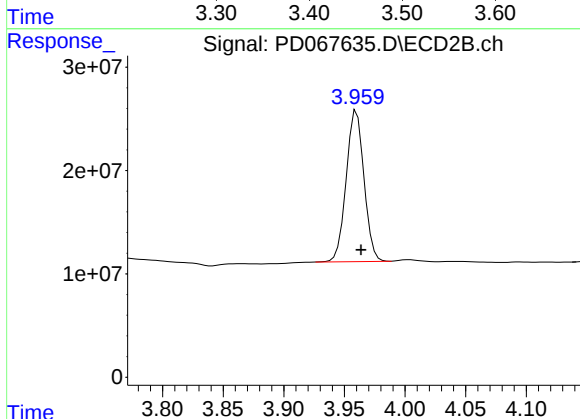




#1 Tetrachloro-m-xylene

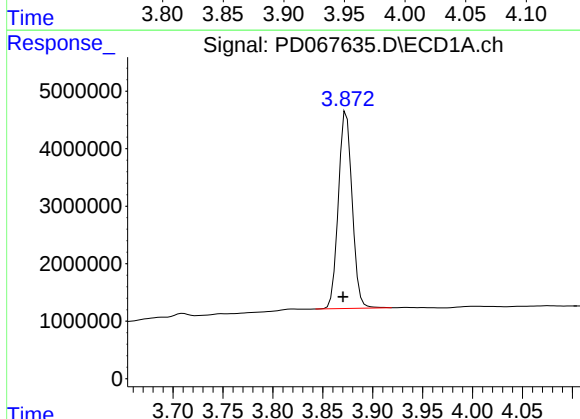
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 36466272
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



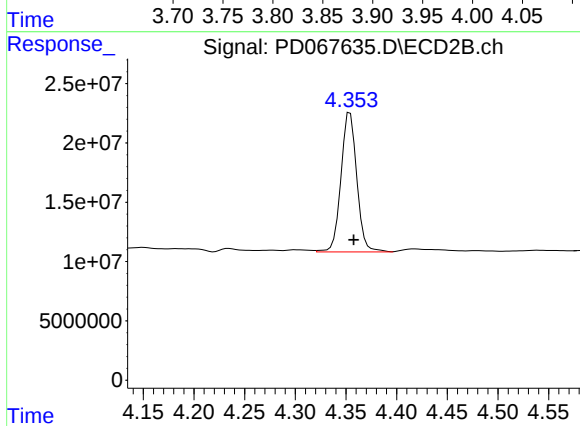
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 149139254
Conc: 22.60 ng/ml



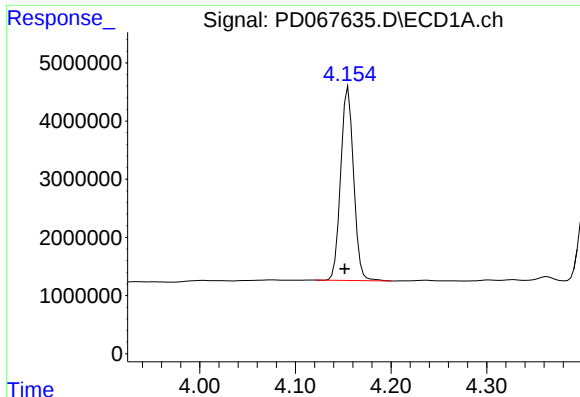
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.003 min
Response: 32921717
Conc: 11.42 ng/ml



#2 alpha-BHC

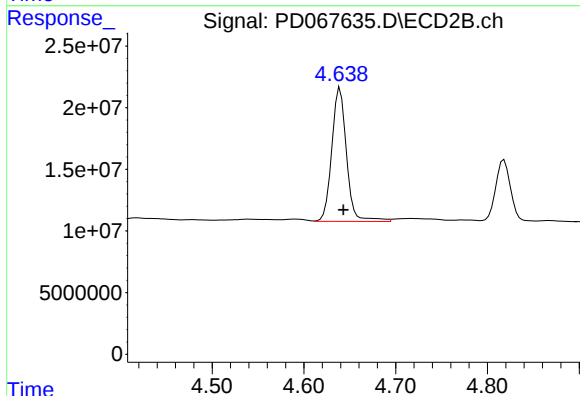
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 127696180
Conc: 13.76 ng/ml



#3 gamma-BHC (Lindane)

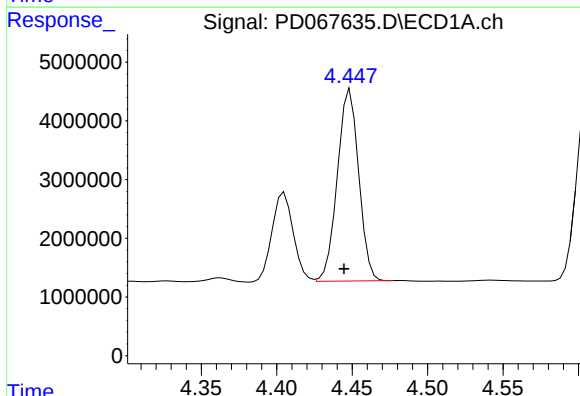
R.T.: 4.155 min
Delta R.T.: 0.004 min
Response: 31150248
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



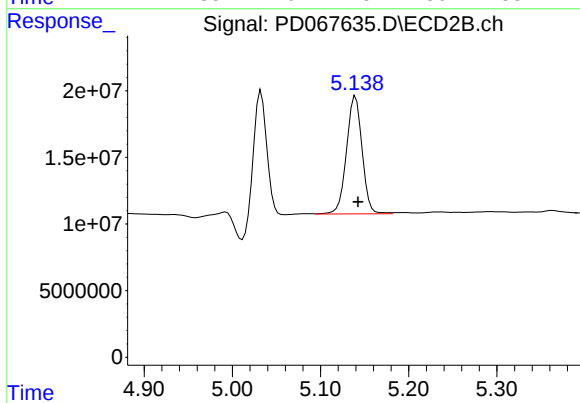
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 121310374
Conc: 14.39 ng/ml



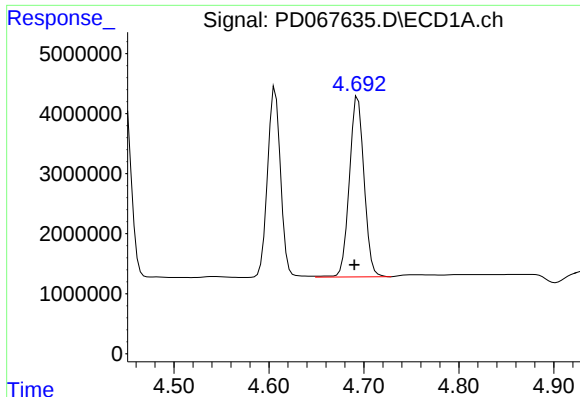
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 32202177
Conc: 11.84 ng/ml



#4 Heptachlor

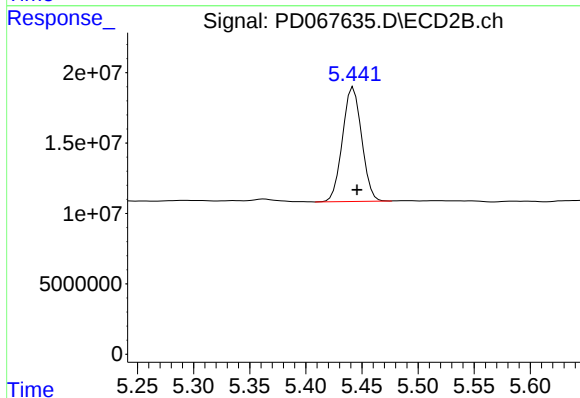
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 108696196
Conc: 14.17 ng/ml



#5 Aldrin

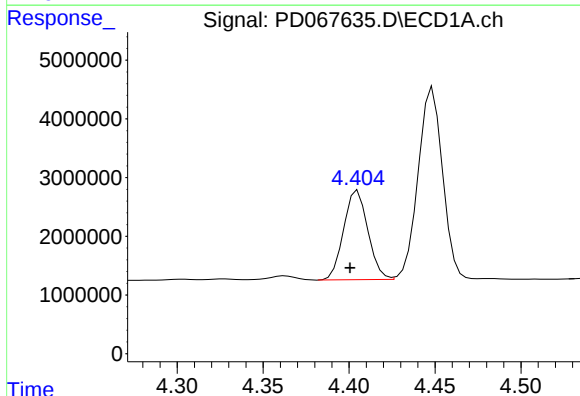
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 32319514
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



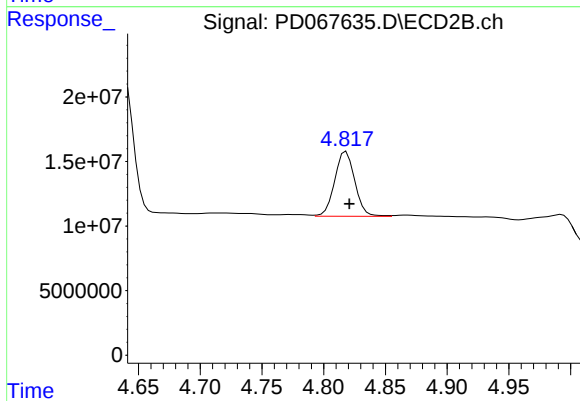
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 96287184
Conc: 12.99 ng/ml



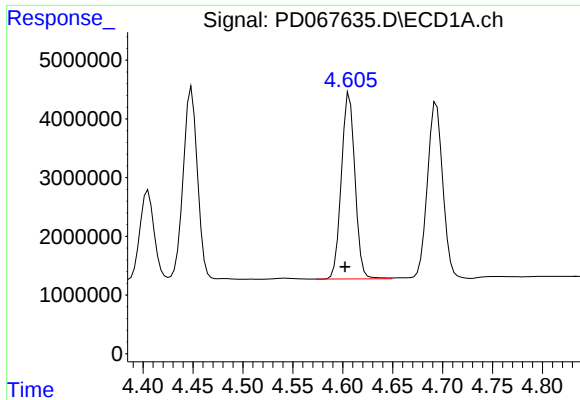
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 14952056
Conc: 13.61 ng/ml



#6 beta-BHC

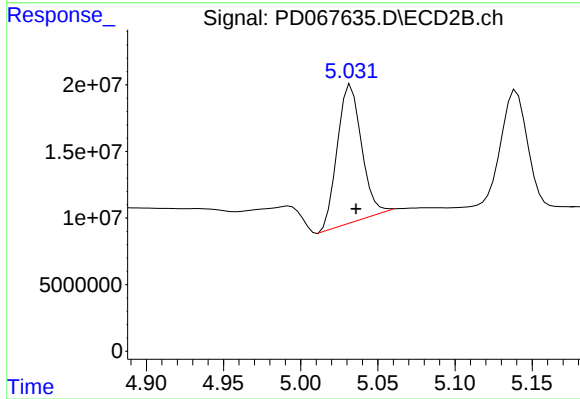
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 56761122
Conc: 14.56 ng/ml



#7 delta-BHC

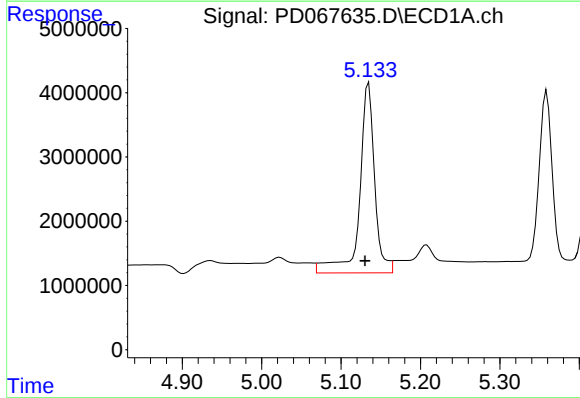
R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 30083085
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



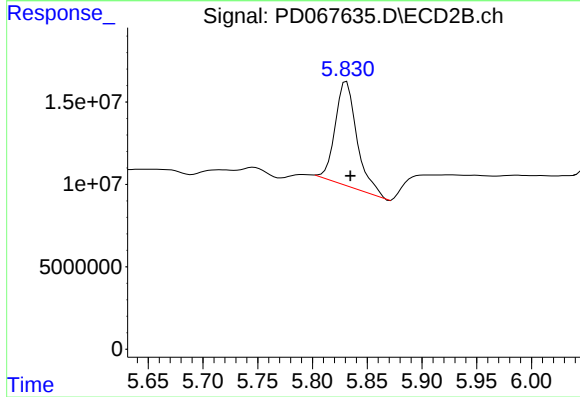
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 112340917
Conc: 14.99 ng/ml



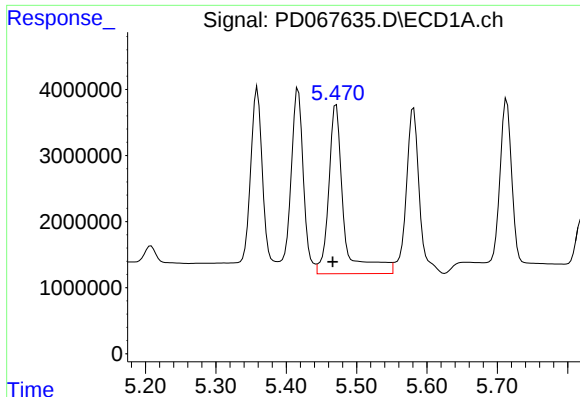
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 39137257
Conc: 15.88 ng/ml



#8 Heptachlor epoxide

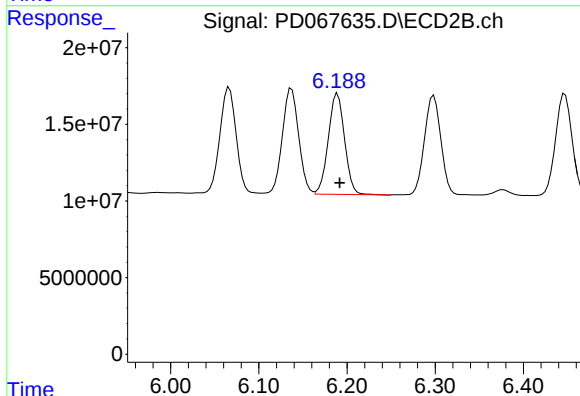
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 87868243
Conc: 16.46 ng/ml



#9 Endosulfan I

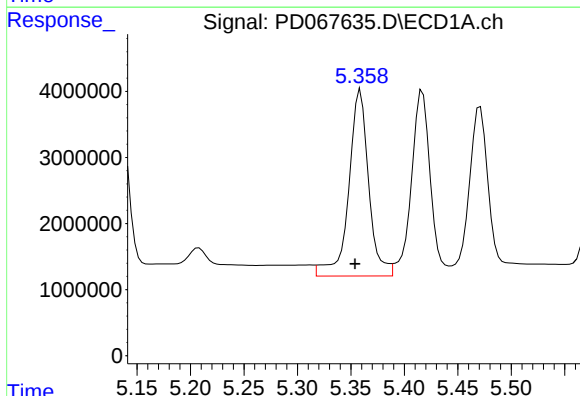
R.T.: 5.471 min
Delta R.T.: 0.005 min
Response: 38075807
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



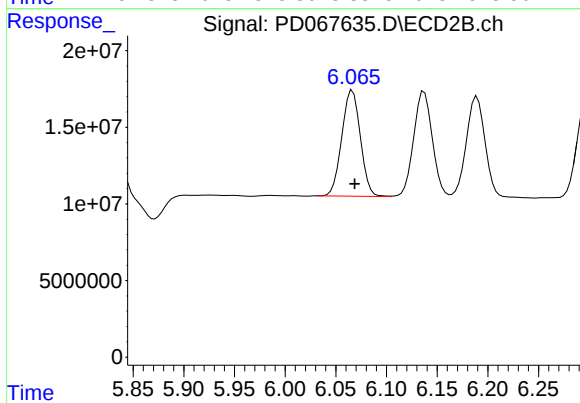
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 84452129
Conc: 13.95 ng/ml



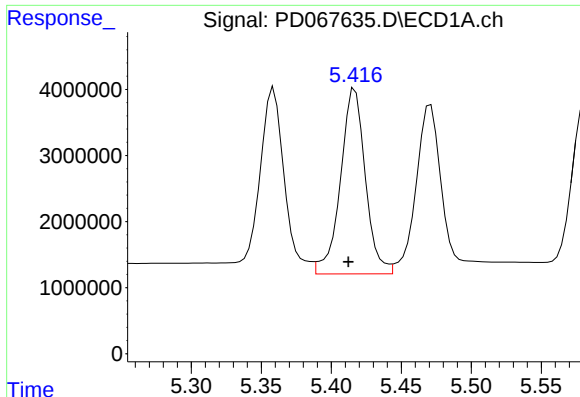
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 36663897
Conc: 14.83 ng/ml



#10 gamma-Chlordane

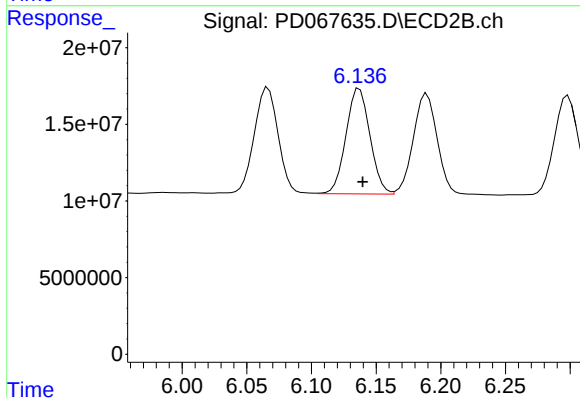
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 88087852
Conc: 13.58 ng/ml



#11 alpha-Chlordane

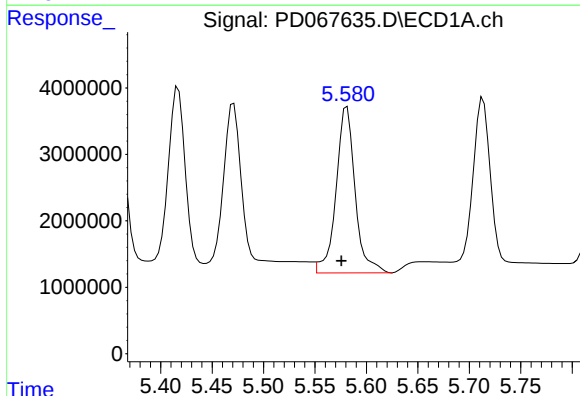
R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 34776165
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



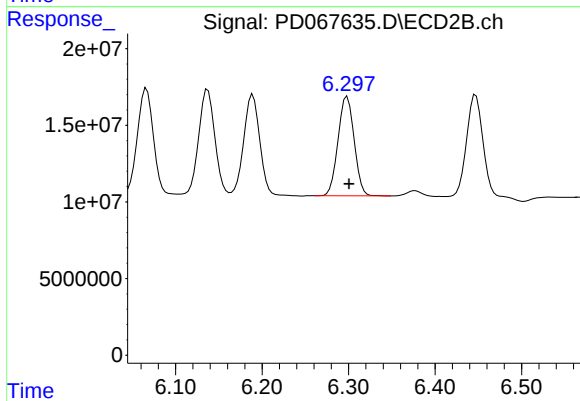
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 88521355
Conc: 13.66 ng/ml



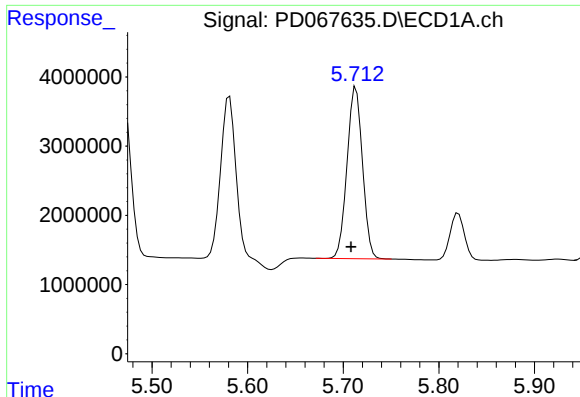
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 32208377
Conc: 14.55 ng/ml



#12 4,4'-DDE

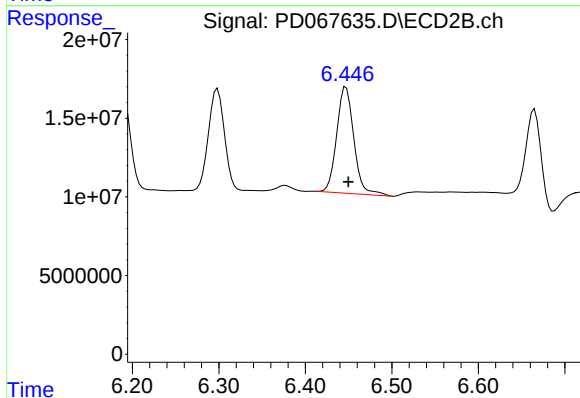
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 83556770
Conc: 13.57 ng/ml



#13 Dieldrin

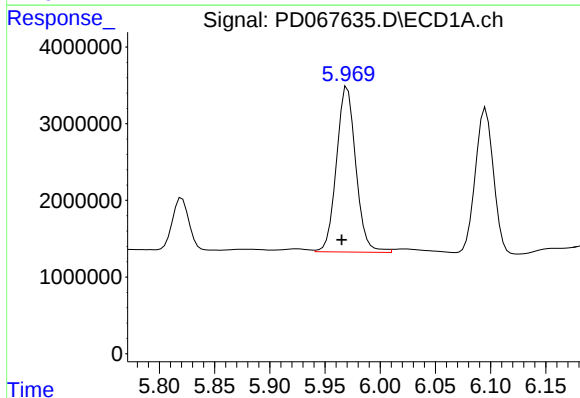
R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 27976608
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



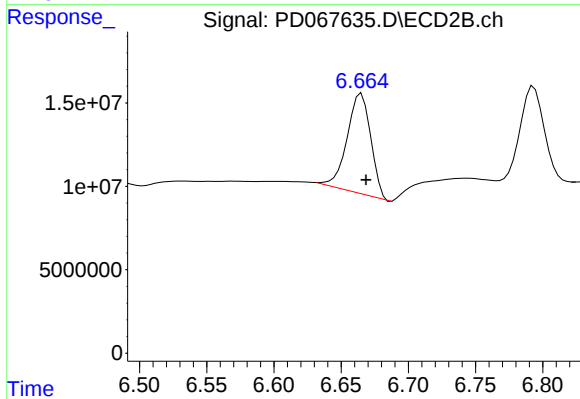
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 92486223
Conc: 13.92 ng/ml



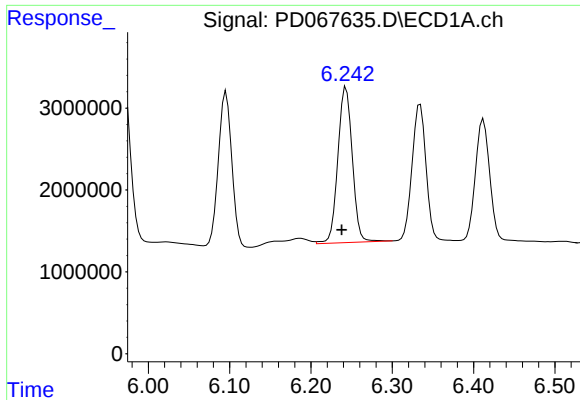
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 26323155
Conc: 12.53 ng/ml



#14 Endrin

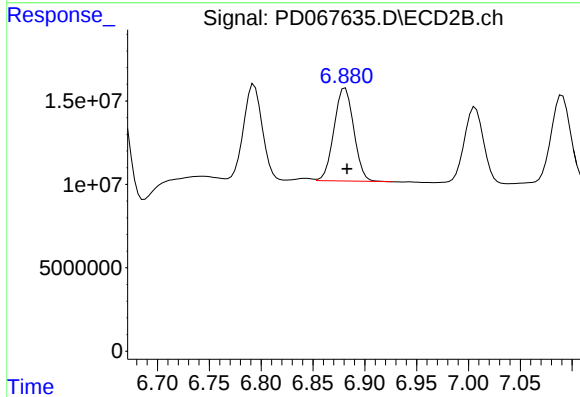
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 73475389
Conc: 13.25 ng/ml



#15 Endosulfan II

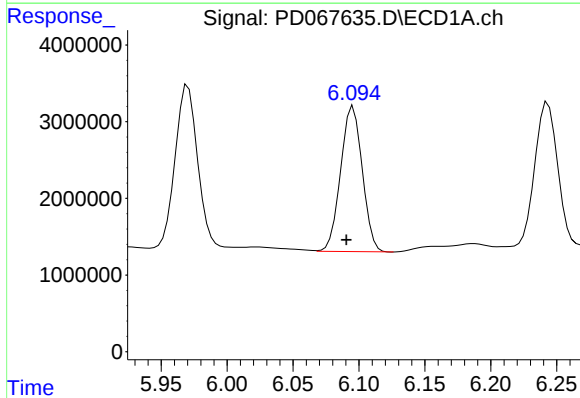
R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 23475994
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



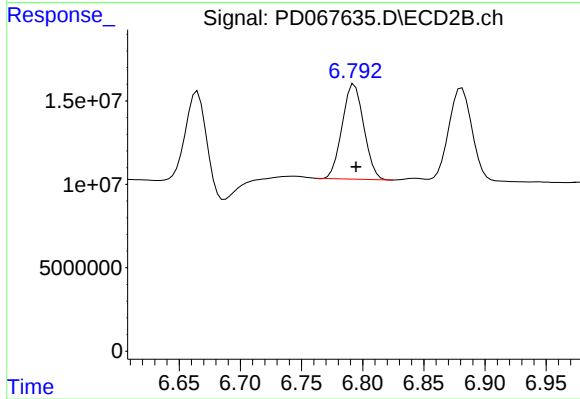
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 73742127
Conc: 12.41 ng/ml



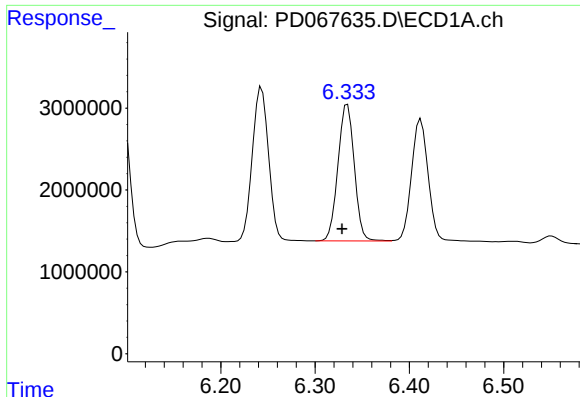
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 21638776
Conc: 12.60 ng/ml



#16 4,4'-DDD

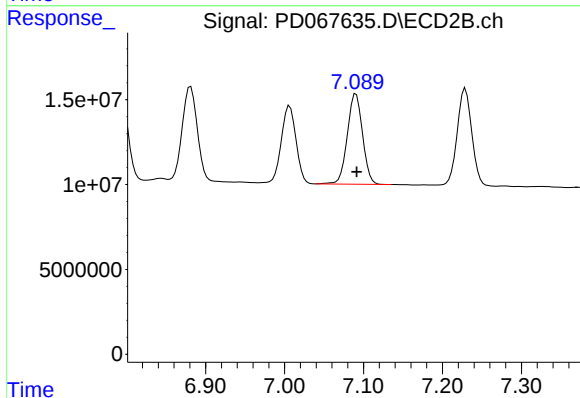
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 70116786
Conc: 14.01 ng/ml



#17 4,4'-DDT

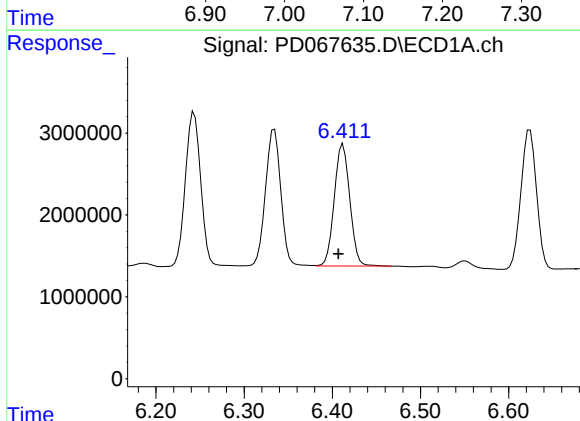
R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 20083725
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



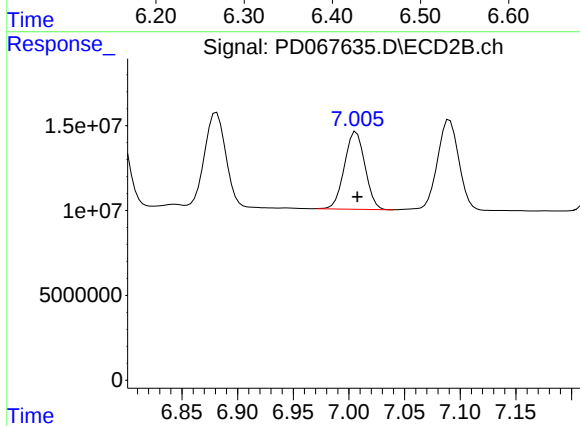
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 71465418
Conc: 13.36 ng/ml



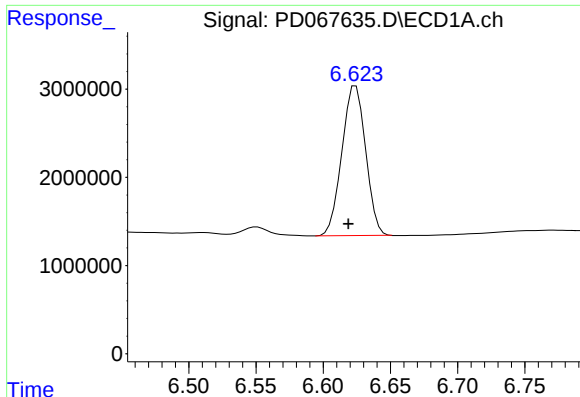
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 18211429
Conc: 11.98 ng/ml



#18 Endrin aldehyde

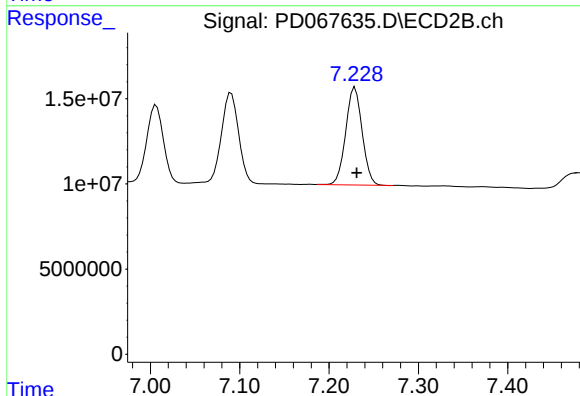
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 58669216
Conc: 13.00 ng/ml



#19 Endosulfan Sulfate

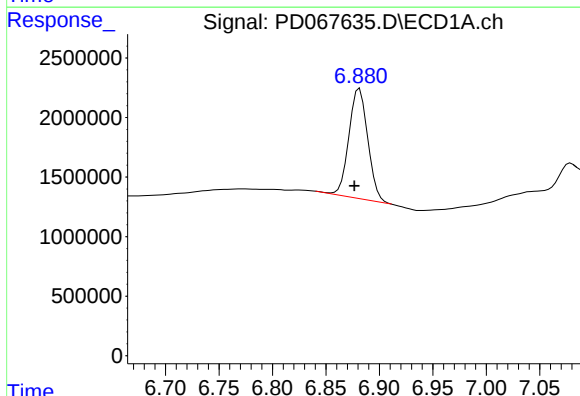
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 20816070
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



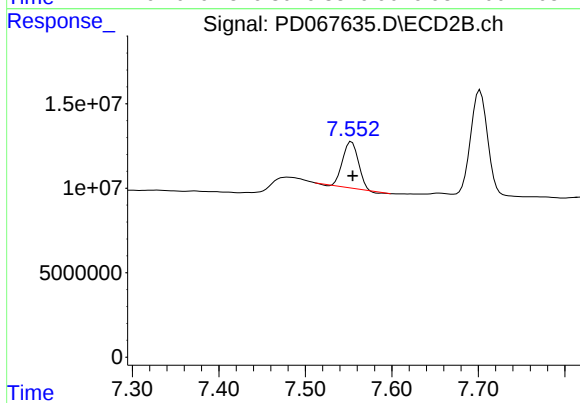
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 73386954
Conc: 13.43 ng/ml



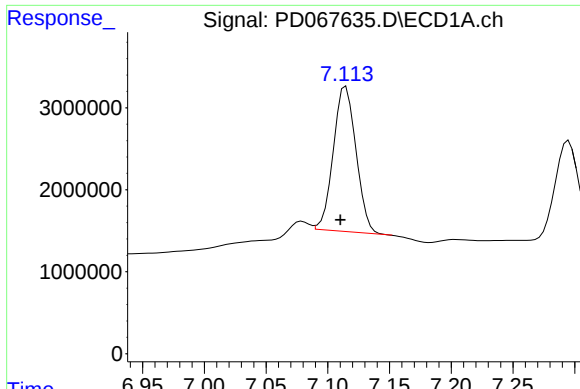
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 11290188
Conc: 13.30 ng/ml



#20 Methoxychlor

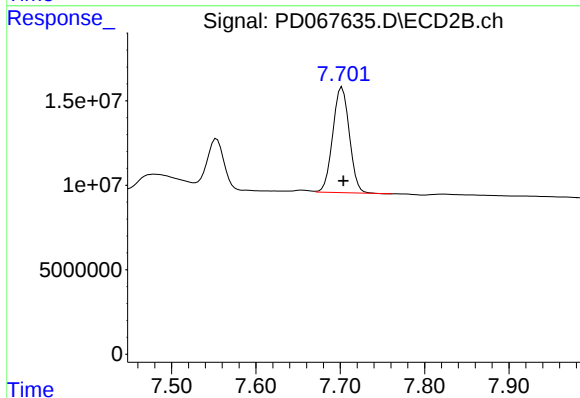
R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 32982928
Conc: 11.37 ng/ml



#21 Endrin ketone

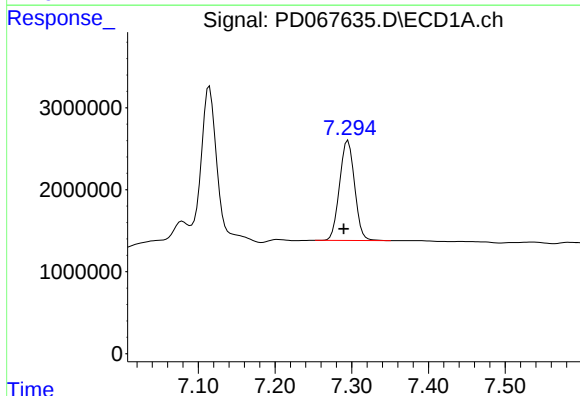
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 22621725
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



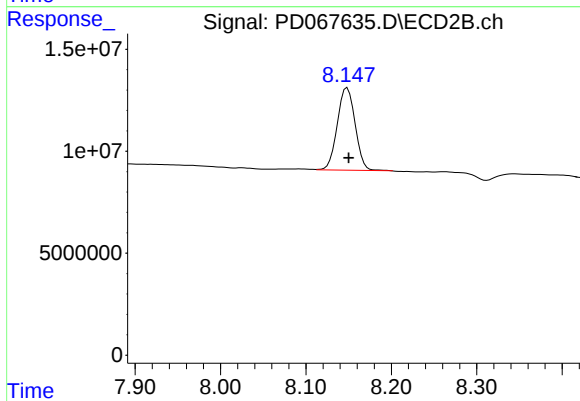
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 85330071
Conc: 13.60 ng/ml



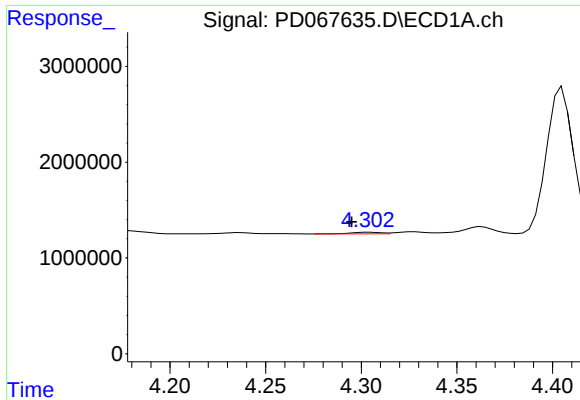
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 16648152
Conc: 13.92 ng/ml



#22 Mirex

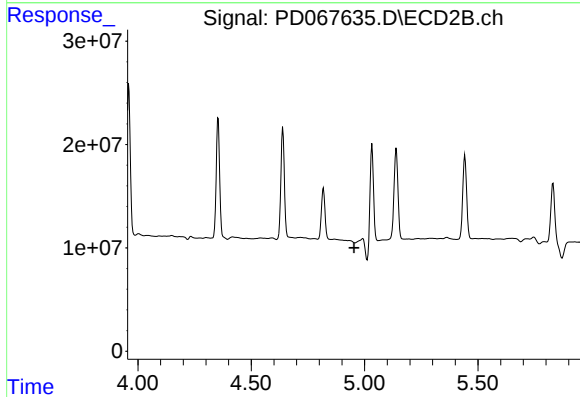
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 58823788
Conc: 13.55 ng/ml



#23 Chlordane-1

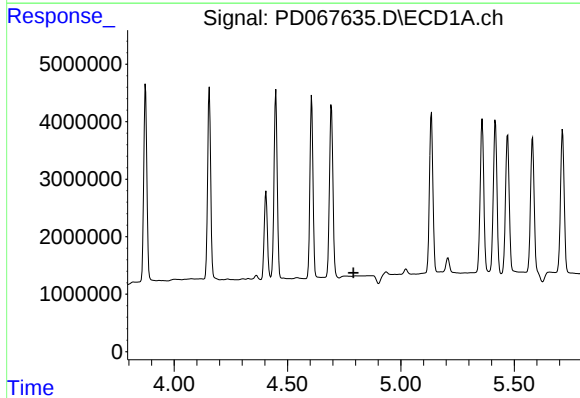
R.T.: 4.303 min
Delta R.T.: 0.008 min
Response: 179228
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



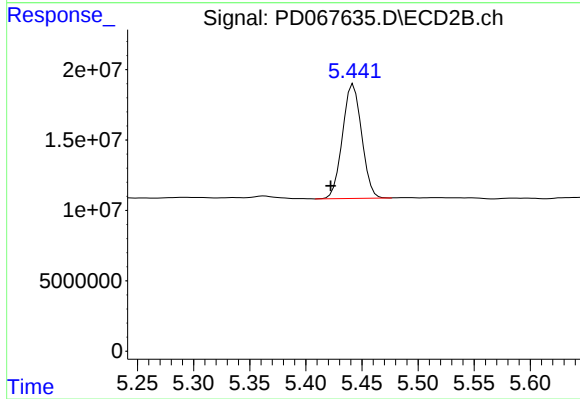
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



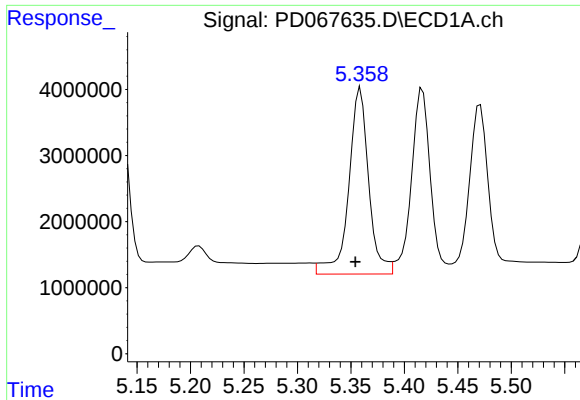
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

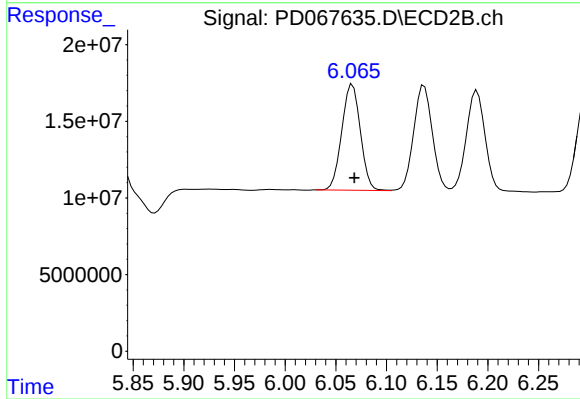
R.T.: 5.442 min
Delta R.T.: 0.020 min
Response: 96287184
Conc: 350.92 ng/ml



#25 Chlordane-3

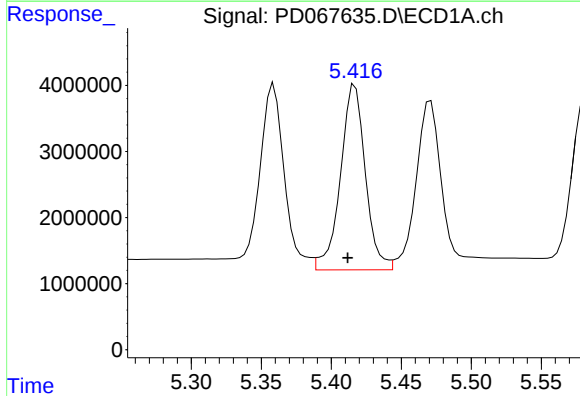
R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 36663897
Conc: 137.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



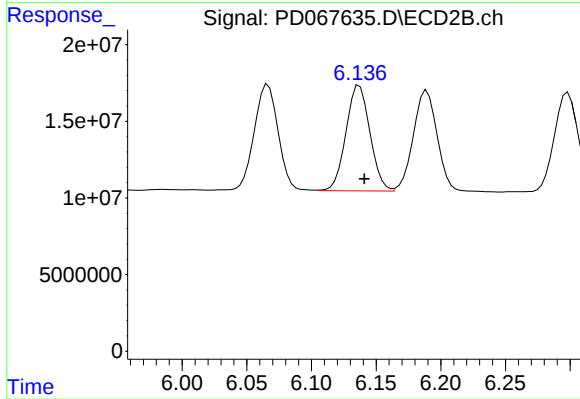
#25 Chlordane-3

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 88087852
Conc: 91.45 ng/ml



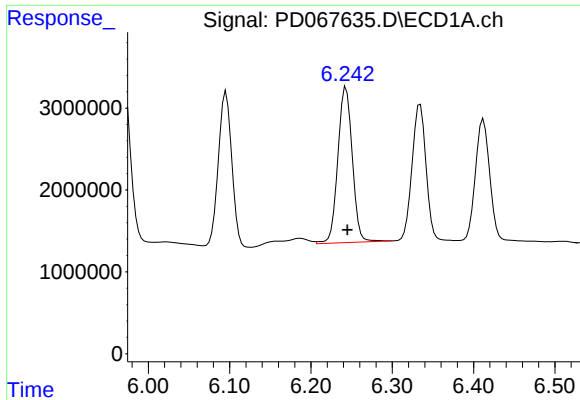
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 34776165
Conc: 158.04 ng/ml



#26 Chlordane-4

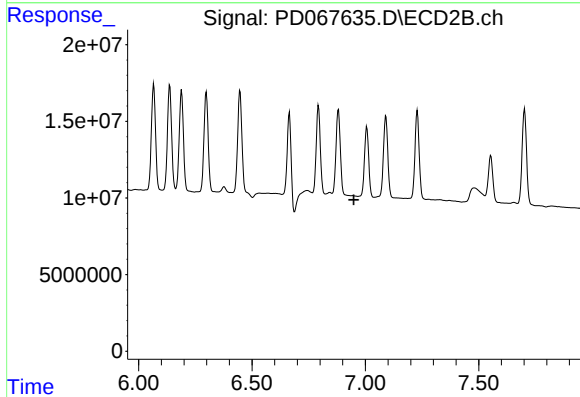
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 88521355
Conc: 77.54 ng/ml



#27 Chlordane-5

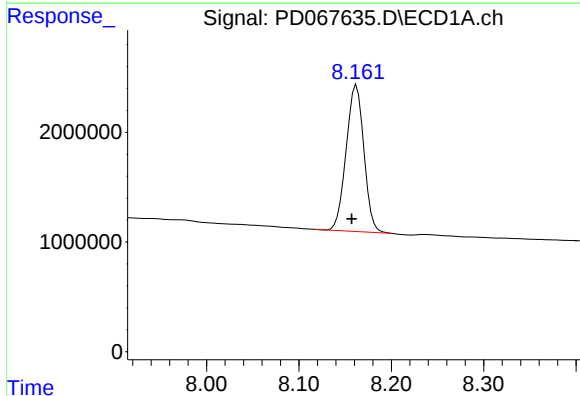
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 23475994
Conc: 271.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



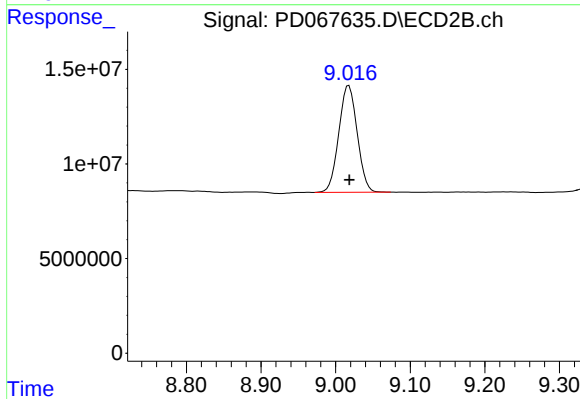
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.005 min
Response: 17761735
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 96653955
Conc: 20.34 ng/ml