

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
 Data File : PD072062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 12:49
 Operator : AR\AJ
 Sample : PB147881BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:48:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 23 17:46:27 2022
 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

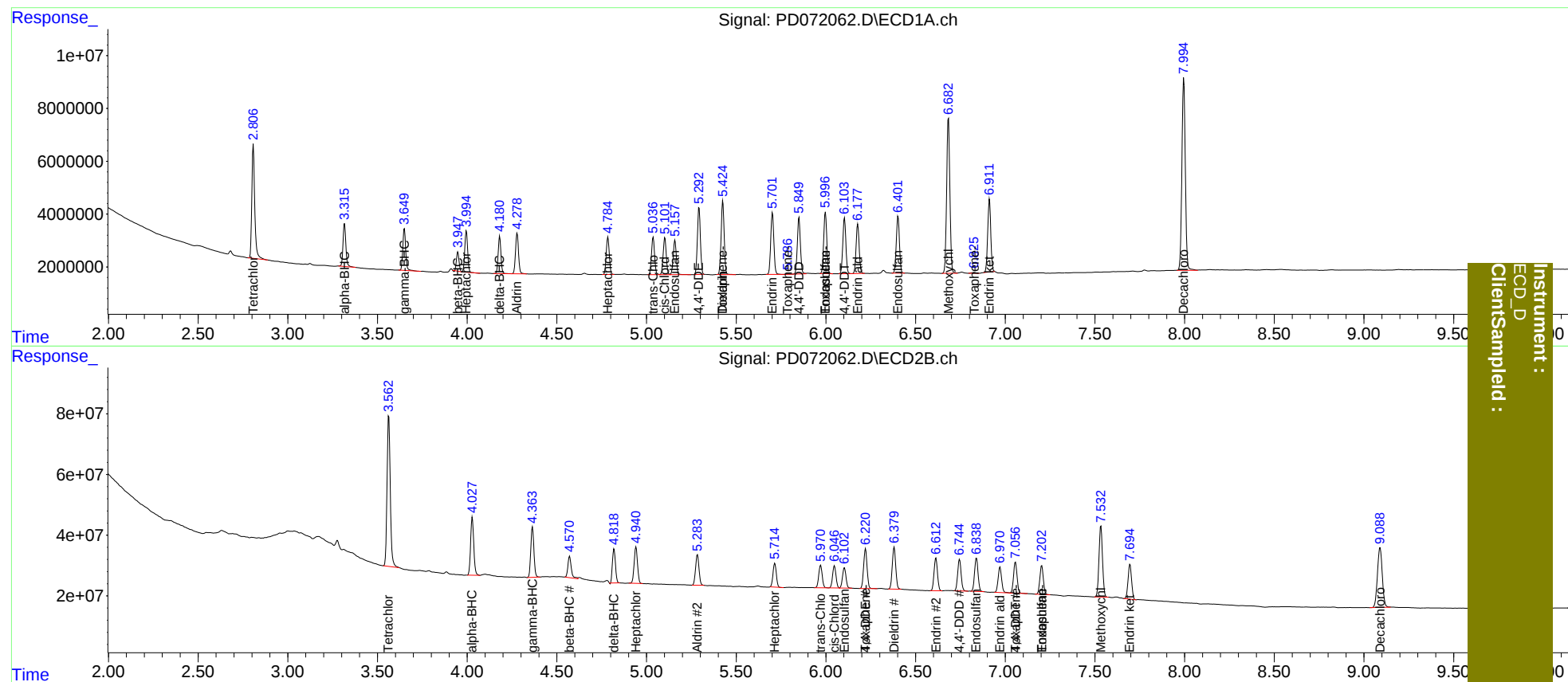
System Monitoring Compounds							
1)	SA Tetrachlo...	2.808	3.563	48652077	620.6E6	19.189	20.141
27)	SA Decachlor...	7.995	9.090	96281836	371.1E6	41.069	41.429
Target Compounds							
2)	A alpha-BHC	3.316	4.029	17768523	233.8E6	4.798	5.496
3)	MA gamma-BHC...	3.650	4.364	17700595	200.3E6	5.062	5.661
4)	MA Heptachlor	3.996	4.942	17322904	156.2E6	4.875	6.193 #
5)	MB Aldrin	4.279	5.284	17883085	134.3E6	5.032	6.111
6)	B beta-BHC	3.948	4.571	7114868	92630677	4.445	6.226 #
7)	B delta-BHC	4.182	4.819	15005015	131.1E6	4.237	5.259
8)	B Heptachlo...	4.785	5.715	16651596	101.6E6	5.230	6.660 #
9)	A Endosulfan I	5.159	6.103	15703692	90347119	5.572	6.061
10)	B trans-Chl...	5.037	5.971	16920542	99992974	5.181	5.787
11)	B cis-Chlor...	5.103	6.048	16898700	96380013	5.266	5.726
12)	B 4,4'-DDE	5.293	6.221	29444189	175.5E6	9.948	11.698
13)	MA Dieldrin	5.426	6.381	32910116	186.5E6	10.704	12.352
14)	MA Endrin	5.702	6.614	28171213	143.7E6	10.626	11.656
15)	B Endosulfa...	5.997	6.840	27820924	149.9E6	11.148	12.338
16)	A 4,4'-DDD	5.850	6.745	25486545	140.0E6	10.917	12.117
17)	MA 4,4'-DDT	6.104	7.057	24999941	139.2E6	10.434	12.231
18)	B Endrin al...	6.178	6.971	22155413	114.9E6	10.203	11.083
19)	B Endosulfa...	6.402	7.204	26087215	128.1E6	10.337	11.117
20)	A Methoxychlor	6.683	7.533	73437649	320.3E6	57.143	61.620
21)	B Endrin ke...	6.912	7.696	32886853	156.1E6	11.629	12.500
22)	Toxaphene-1	5.426f	0.000	32910116	0	2094.234	N.D. #
23)	Toxaphene-2	5.788f	6.221f	129830	175.5E6	7.732	2381.476 #
24)	Toxaphene-3	5.997f	7.057f	27820924	139.2E6	1459.104	748.424 #
25)	Toxaphene-4	6.826	7.204	537079	128.1E6	6.855	504.110 #

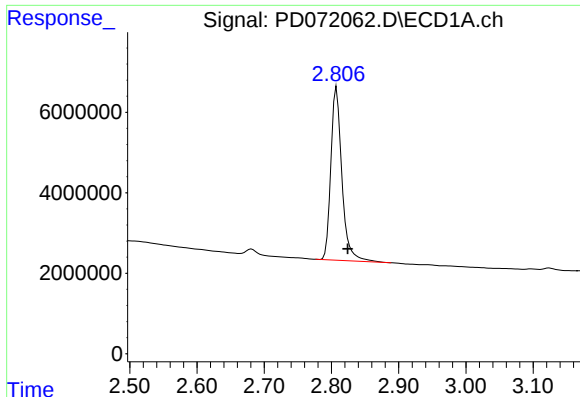
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
Data File : PD072062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 12:49
Operator : AR\AJ
Sample : PB147881BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:48:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 23 17:46:27 2022
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

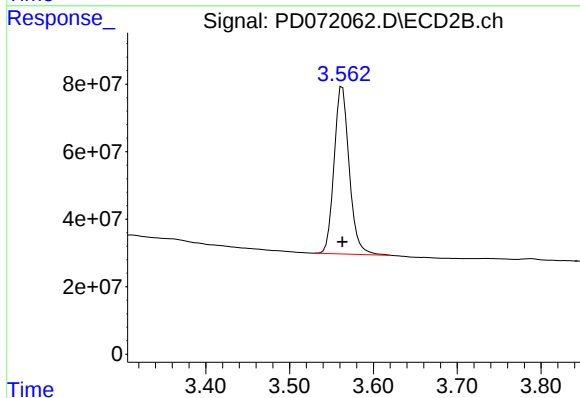




#1 Tetrachloro-m-xylene

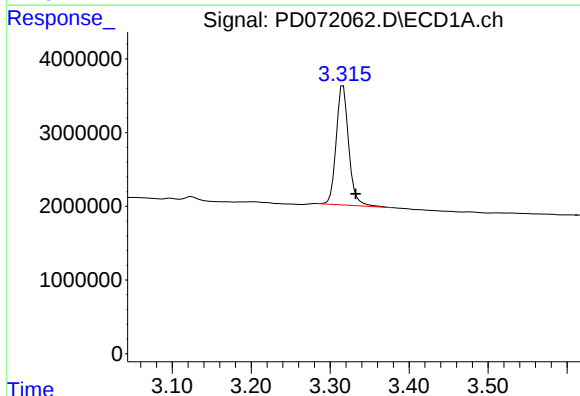
R.T.: 2.808 min
Delta R.T.: -0.016 min
Response: 48652077
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



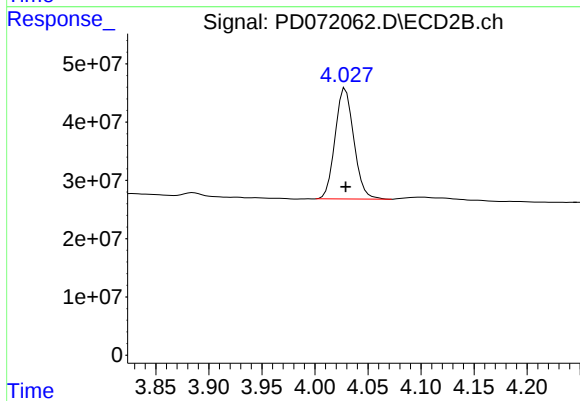
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 620562853
Conc: 20.14 ng/ml



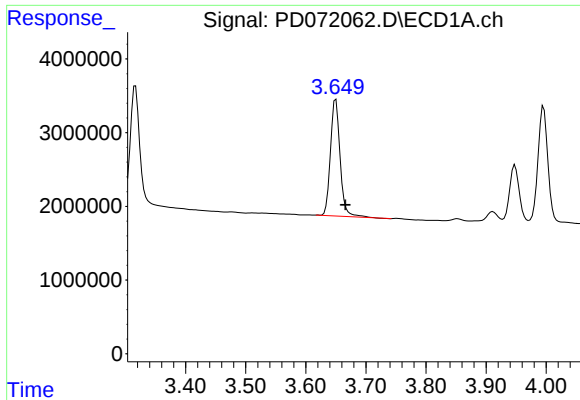
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: -0.016 min
Response: 17768523
Conc: 4.80 ng/ml



#2 alpha-BHC

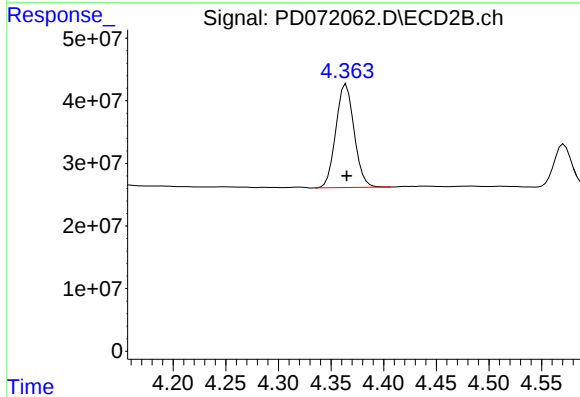
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 233798416
Conc: 5.50 ng/ml



#3 gamma-BHC (Lindane)

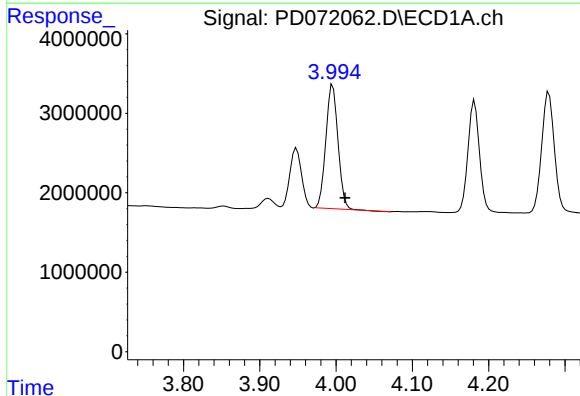
R.T.: 3.650 min
Delta R.T.: -0.016 min
Response: 17700595
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



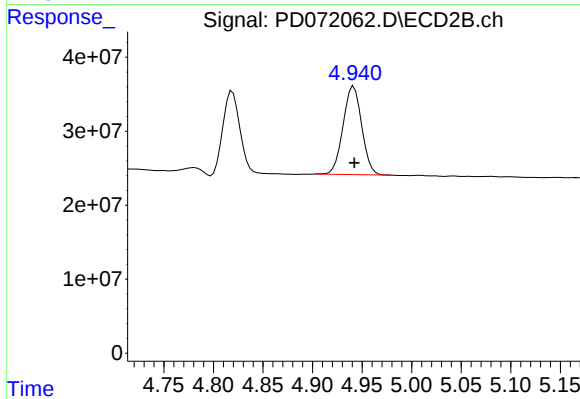
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 200294828
Conc: 5.66 ng/ml



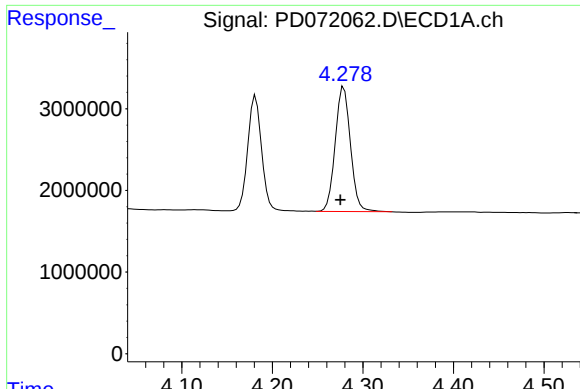
#4 Heptachlor

R.T.: 3.996 min
Delta R.T.: -0.016 min
Response: 17322904
Conc: 4.88 ng/ml



#4 Heptachlor

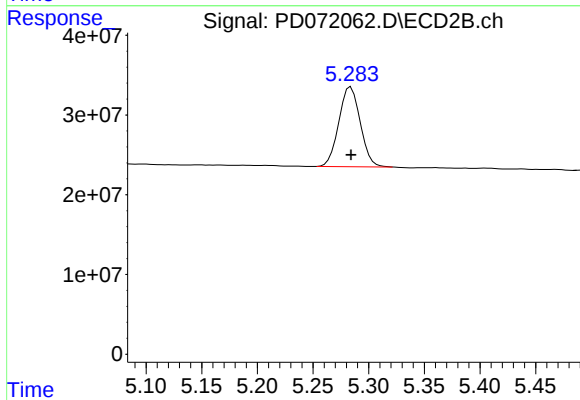
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 156178831
Conc: 6.19 ng/ml



#5 Aldrin

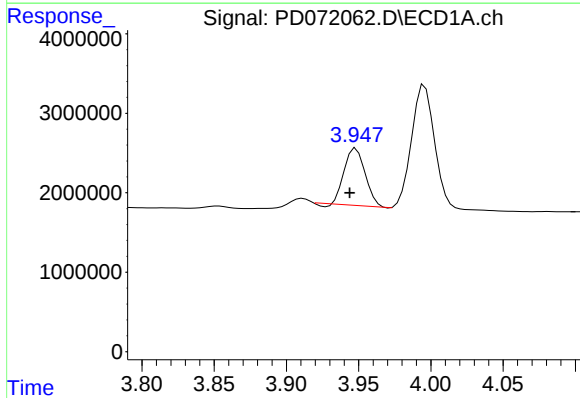
R.T.: 4.279 min
Delta R.T.: 0.004 min
Response: 17883085
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



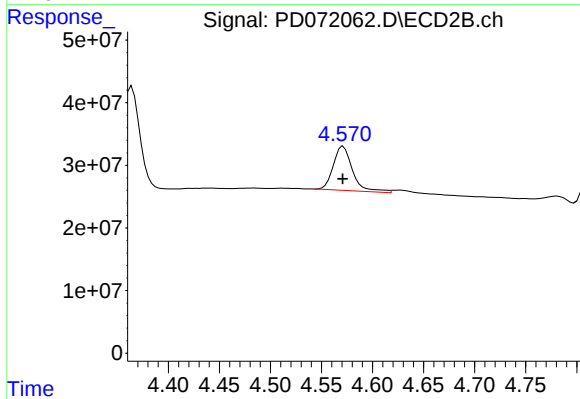
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 134300063
Conc: 6.11 ng/ml



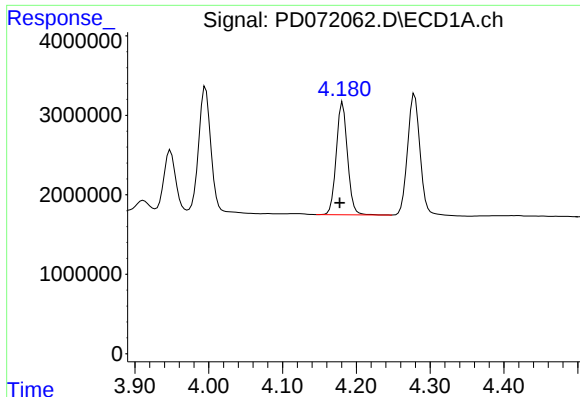
#6 beta-BHC

R.T.: 3.948 min
Delta R.T.: 0.004 min
Response: 7114868
Conc: 4.45 ng/ml



#6 beta-BHC

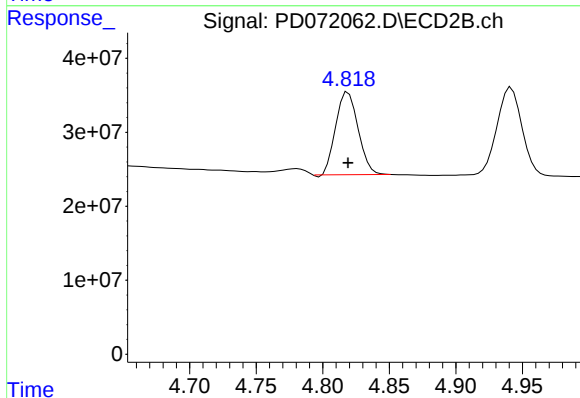
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 92630677
Conc: 6.23 ng/ml



#7 delta-BHC

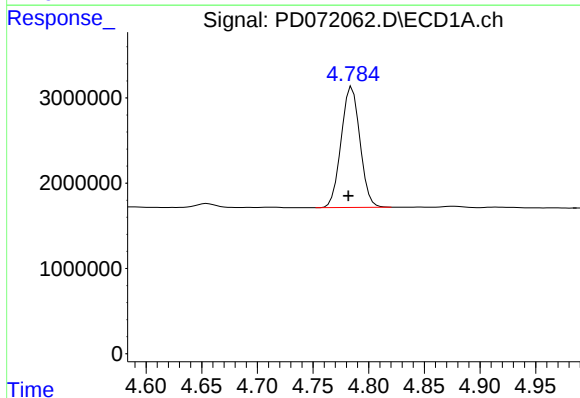
R.T.: 4.182 min
Delta R.T.: 0.004 min
Response: 15005015
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



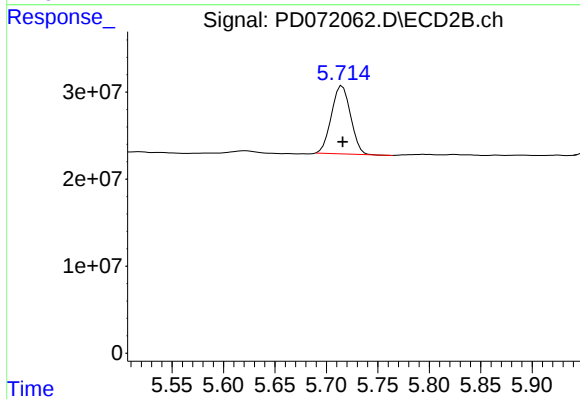
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 131063574
Conc: 5.26 ng/ml



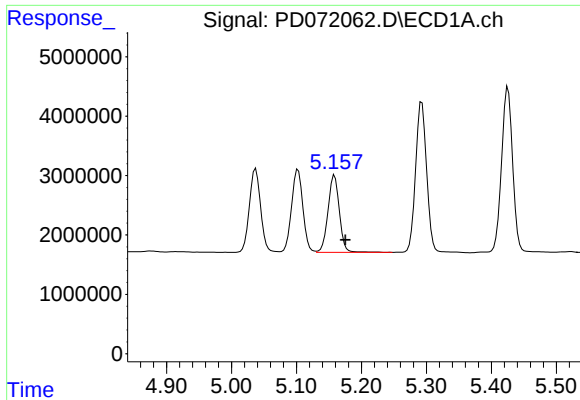
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 16651596
Conc: 5.23 ng/ml



#8 Heptachlor epoxide

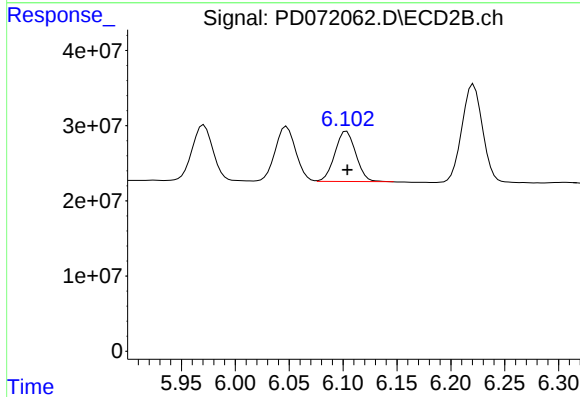
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 101550952
Conc: 6.66 ng/ml



#9 Endosulfan I

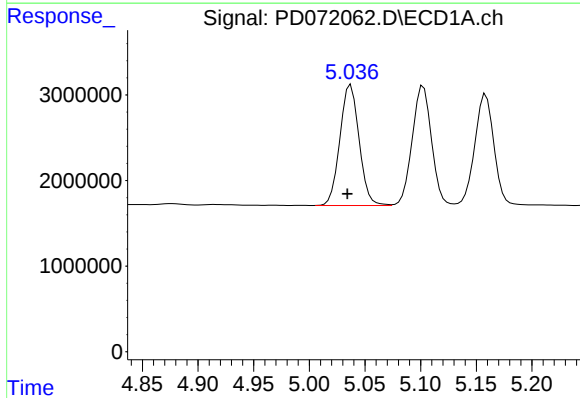
R.T.: 5.159 min
Delta R.T.: -0.016 min
Response: 15703692
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



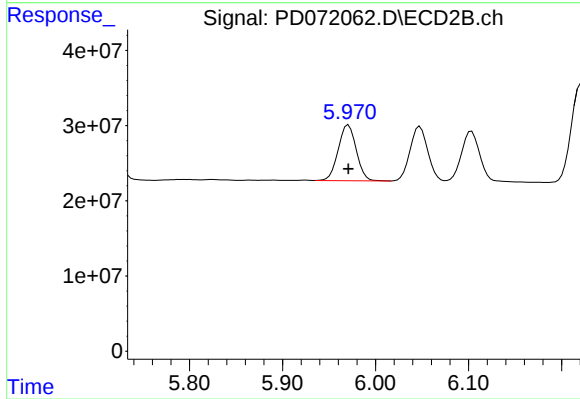
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 90347119
Conc: 6.06 ng/ml



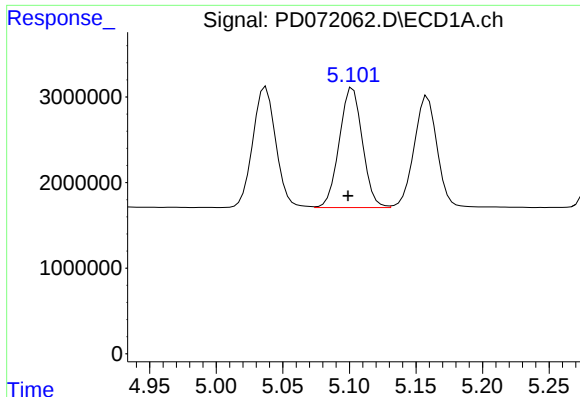
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.003 min
Response: 16920542
Conc: 5.18 ng/ml



#10 trans-Chlordane

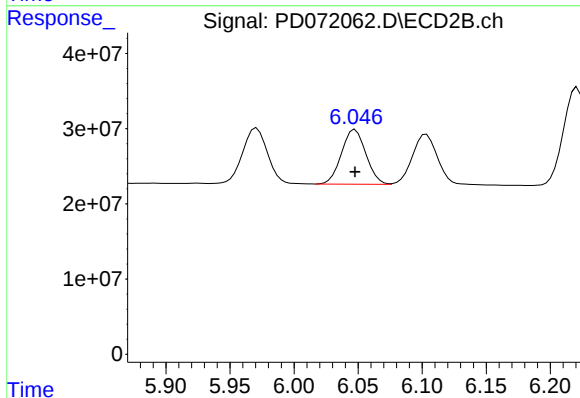
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 99992974
Conc: 5.79 ng/ml



#11 cis-Chlordane

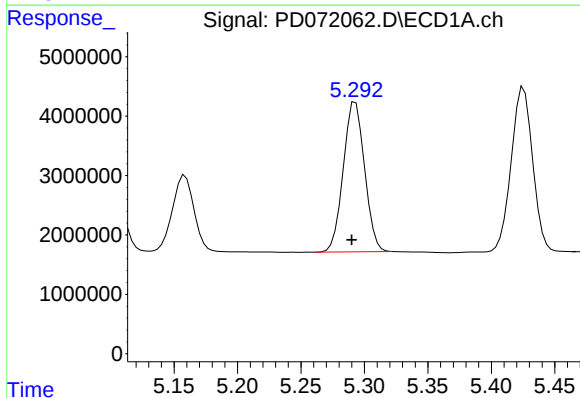
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 16898700
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



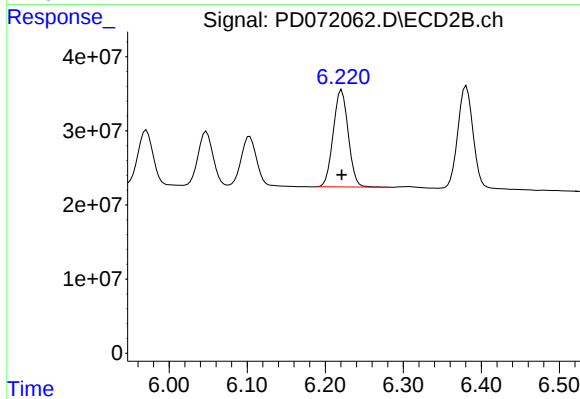
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 96380013
Conc: 5.73 ng/ml



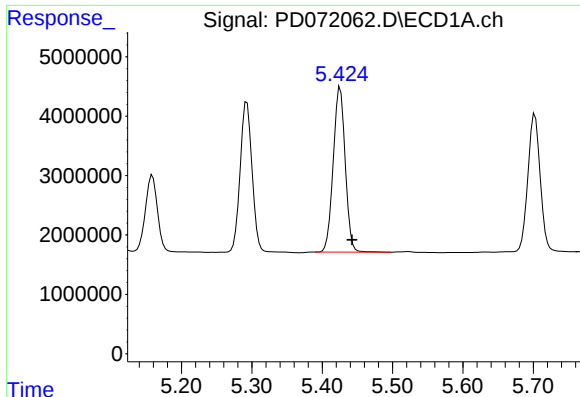
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 29444189
Conc: 9.95 ng/ml



#12 4,4'-DDE

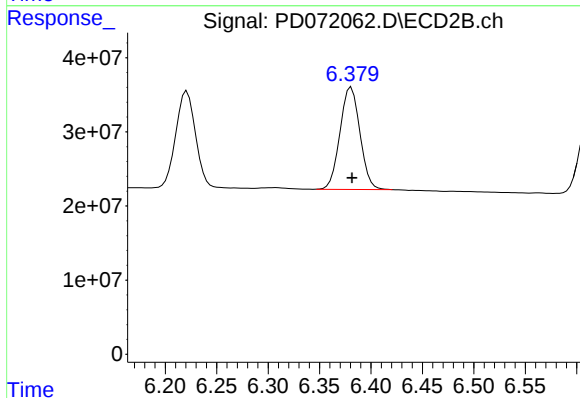
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 175547978
Conc: 11.70 ng/ml



#13 Dieldrin

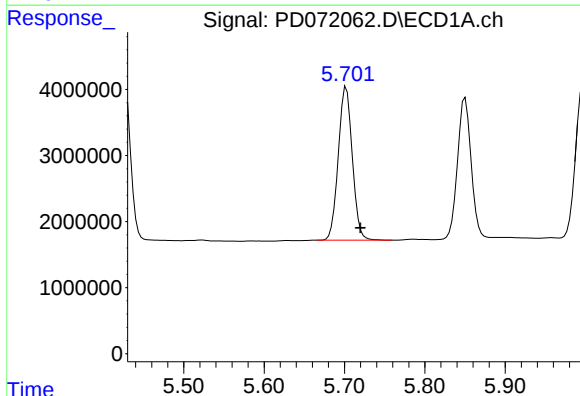
R.T.: 5.426 min
Delta R.T.: -0.017 min
Response: 32910116
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



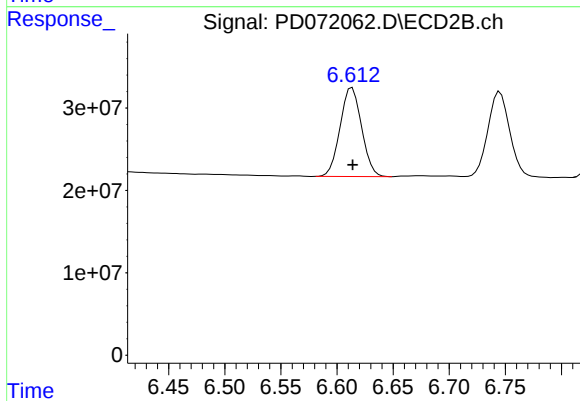
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 186511129
Conc: 12.35 ng/ml



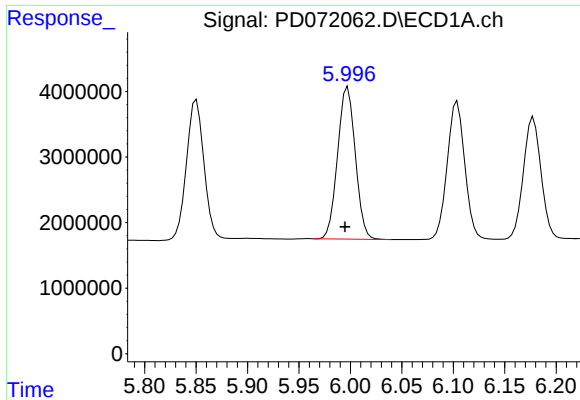
#14 Endrin

R.T.: 5.702 min
Delta R.T.: -0.017 min
Response: 28171213
Conc: 10.63 ng/ml



#14 Endrin

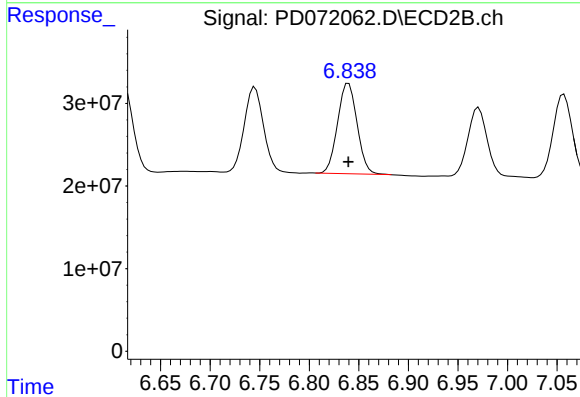
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 143686292
Conc: 11.66 ng/ml



#15 Endosulfan II

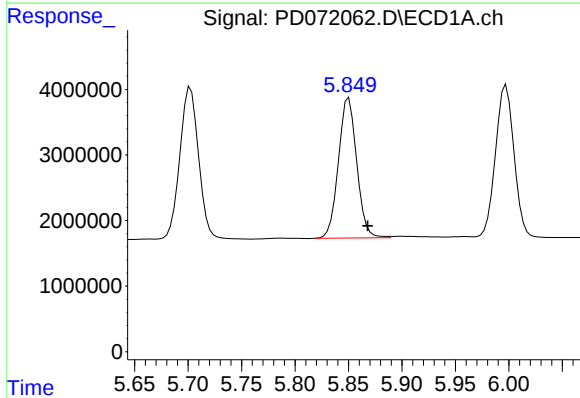
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 27820924
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



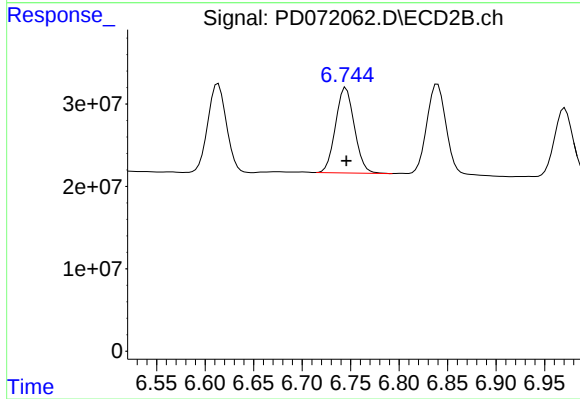
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 149887217
Conc: 12.34 ng/ml



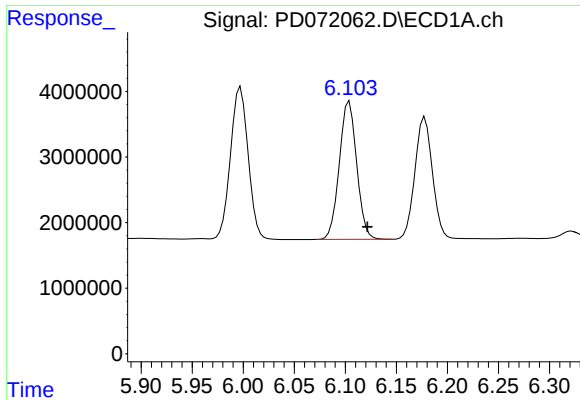
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 25486545
Conc: 10.92 ng/ml



#16 4,4'-DDD

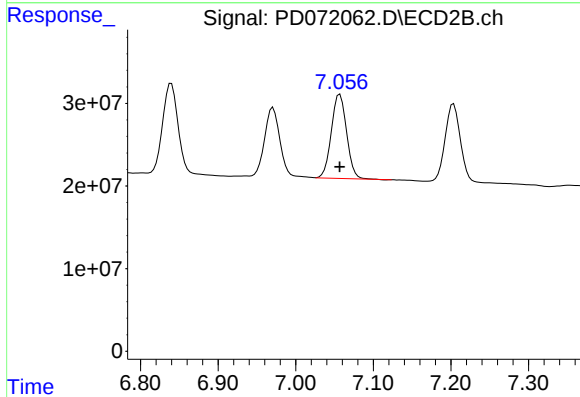
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 139967673
Conc: 12.12 ng/ml



#17 4,4'-DDT

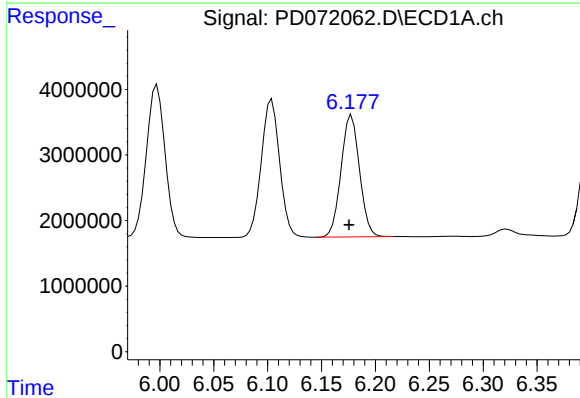
R.T.: 6.104 min
Delta R.T.: -0.018 min
Response: 24999941
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



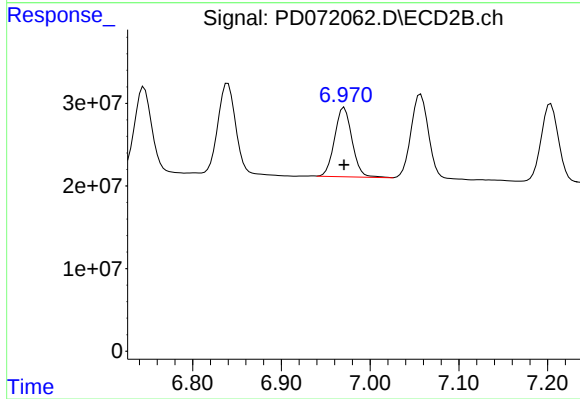
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 139169323
Conc: 12.23 ng/ml



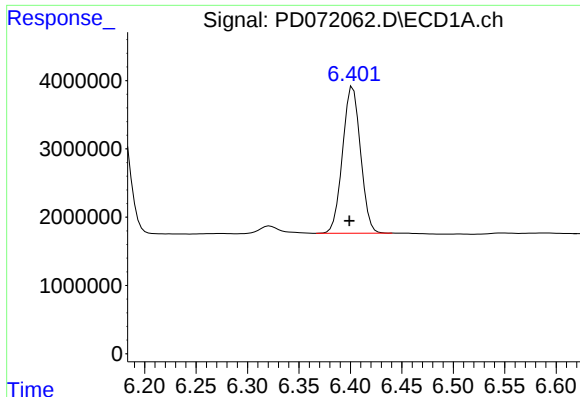
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 22155413
Conc: 10.20 ng/ml



#18 Endrin aldehyde

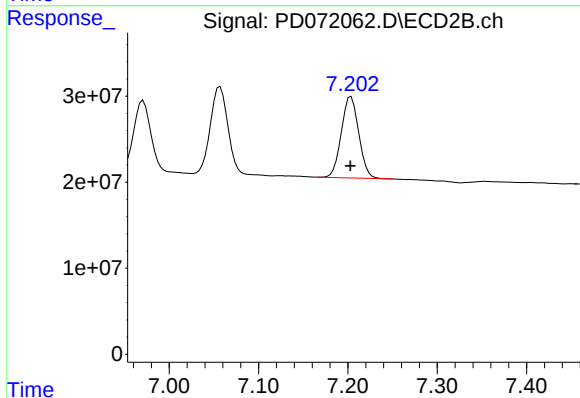
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 114931673
Conc: 11.08 ng/ml



#19 Endosulfan Sulfate

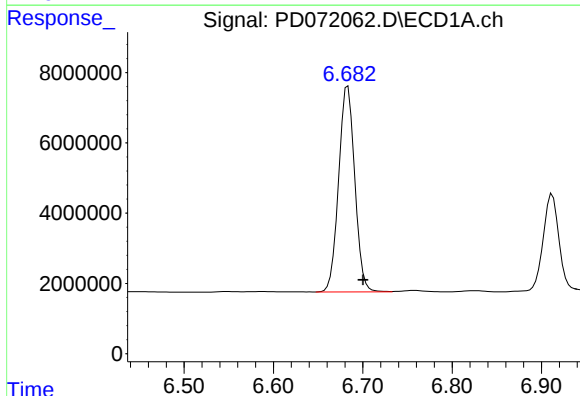
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 26087215
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



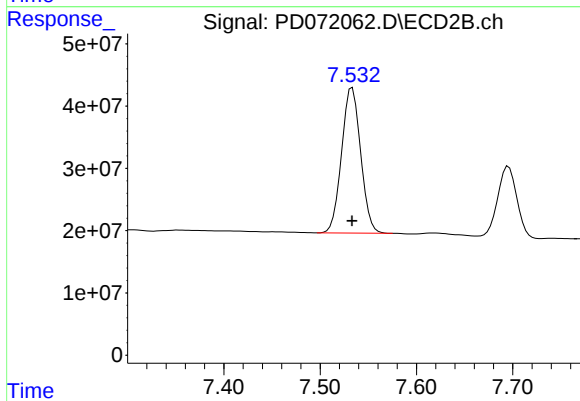
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 128079530
Conc: 11.12 ng/ml



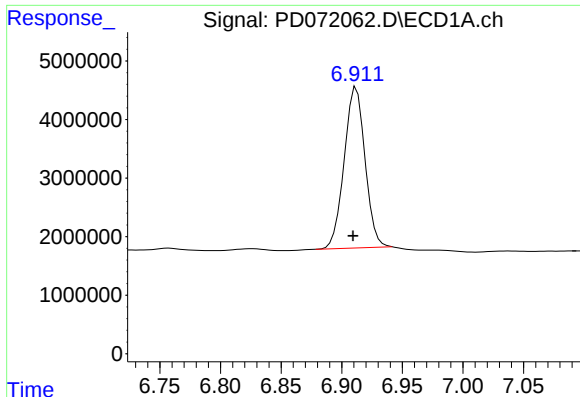
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 73437649
Conc: 57.14 ng/ml



#20 Methoxychlor

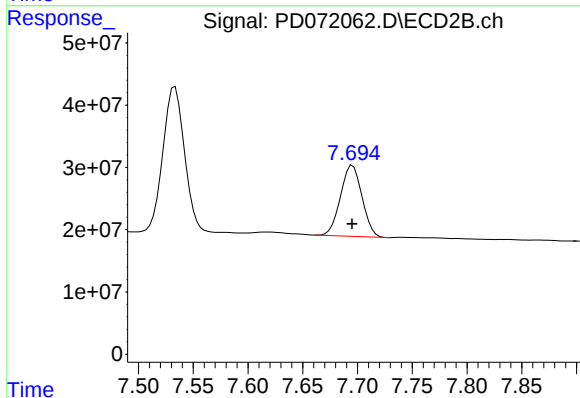
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 320329408
Conc: 61.62 ng/ml



#21 Endrin ketone

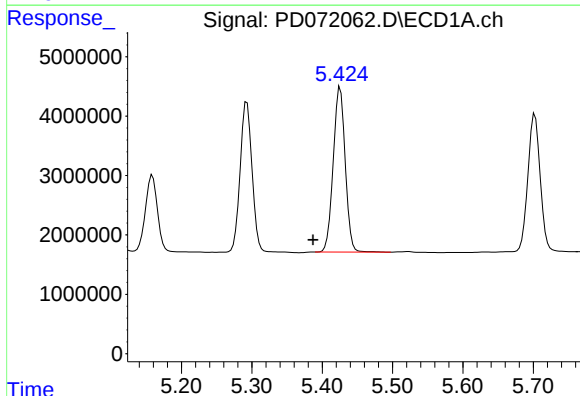
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 32886853
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



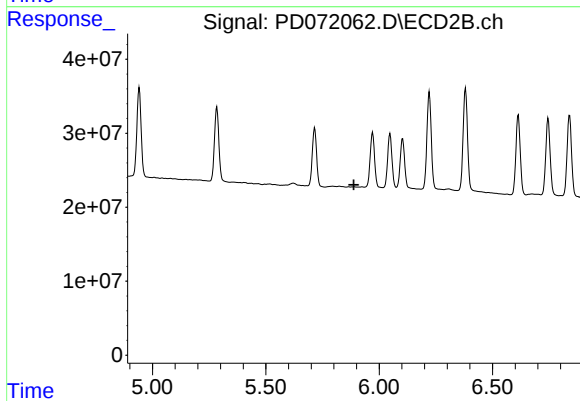
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 156110039
Conc: 12.50 ng/ml



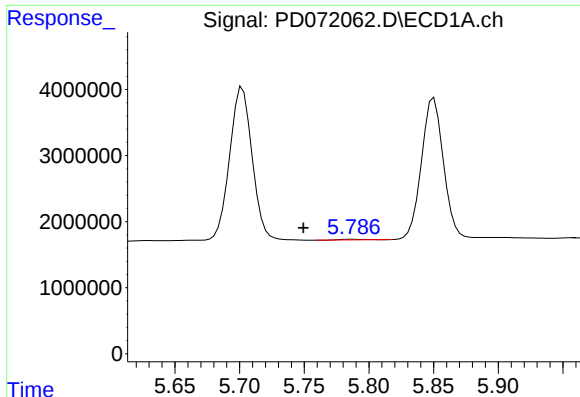
#22 Toxaphene-1

R.T.: 5.426 min
Delta R.T.: 0.039 min
Response: 32910116
Conc: 2094.23 ng/ml



#22 Toxaphene-1

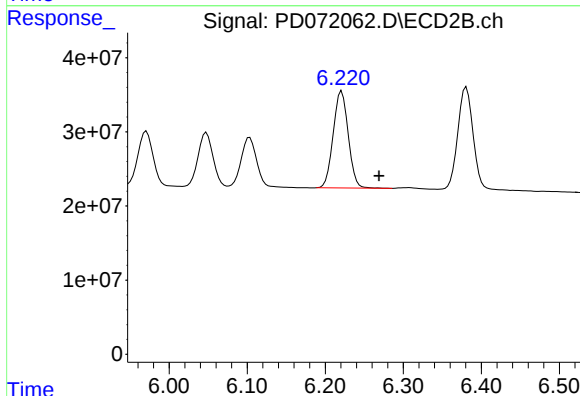
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

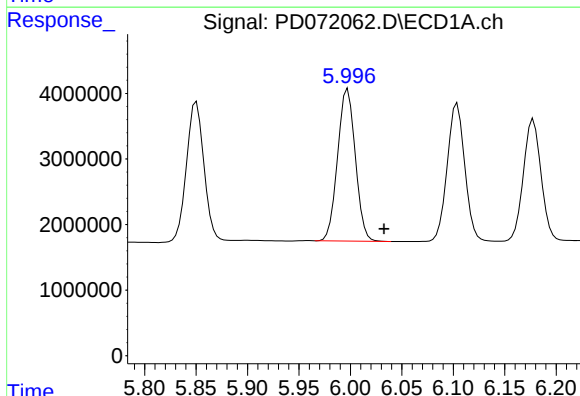
R.T.: 5.788 min
Delta R.T.: 0.038 min
Response: 129830
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



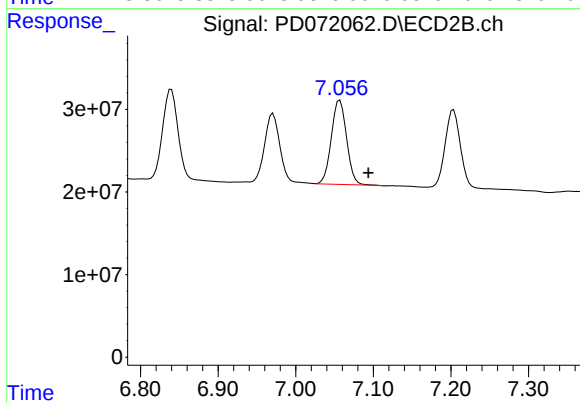
#23 Toxaphene-2

R.T.: 6.221 min
Delta R.T.: -0.048 min
Response: 175547978
Conc: 2381.48 ng/ml



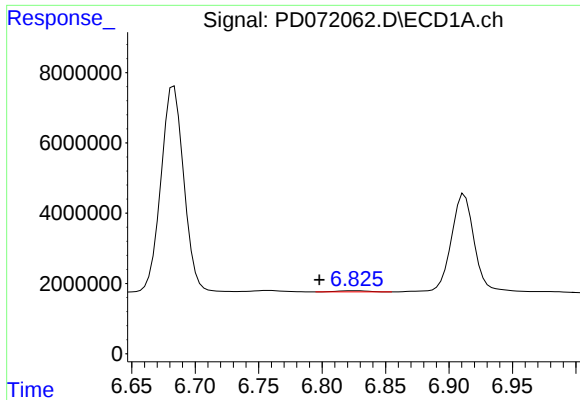
#24 Toxaphene-3

R.T.: 5.997 min
Delta R.T.: -0.035 min
Response: 27820924
Conc: 1459.10 ng/ml



#24 Toxaphene-3

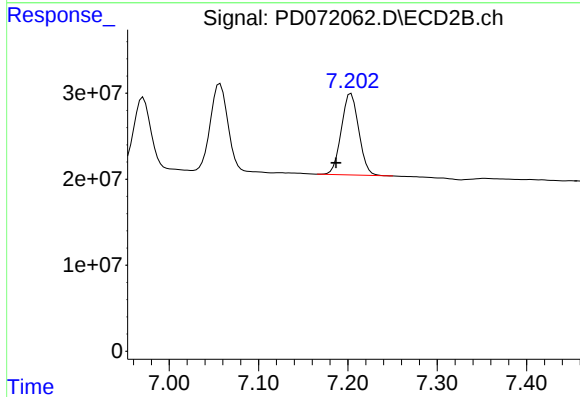
R.T.: 7.057 min
Delta R.T.: -0.037 min
Response: 139169323
Conc: 748.42 ng/ml



#25 Toxaphene-4

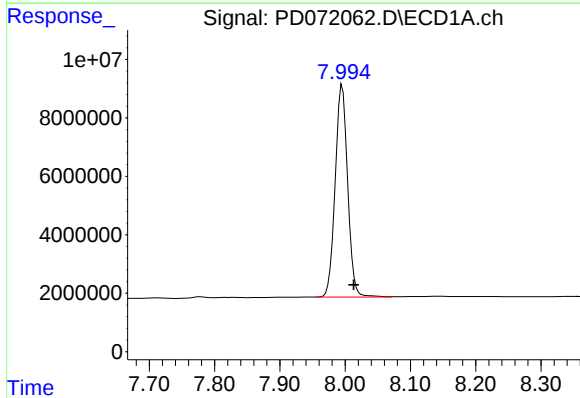
R.T.: 6.826 min
Delta R.T.: 0.029 min
Response: 537079
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



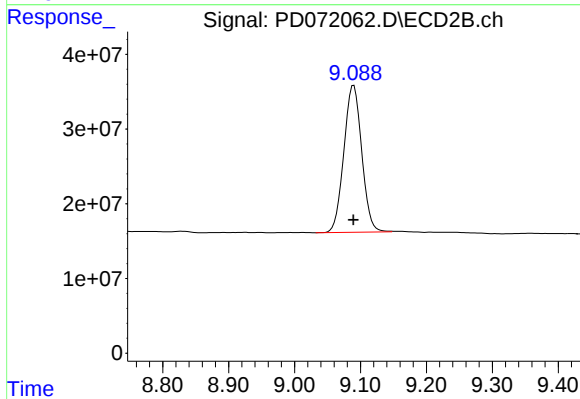
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.017 min
Response: 128079530
Conc: 504.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.018 min
Response: 96281836
Conc: 41.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 371093537
Conc: 41.43 ng/ml