

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 09:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:50:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.700	3.461	43908387	851.4E6	21.409	24.665
2)	SA Decachlor...	7.829	8.912	44139077	226.3E6	22.957	23.613
Target Compounds							
2)	A alpha-BHC	3.204	3.924	33145417	604.3E6	10.021	12.810 #
3)	MA gamma-BHC...	3.534	4.258	30475002	496.2E6	10.131	13.502 #
4)	MA Heptachlor	0.000	4.813f	0	6167292	N.D.	0.239 #
5)	MB Aldrin	4.167f	5.166	2863383	2726456	0.992	0.128 #
6)	B beta-BHC	3.836	4.473	15542223	184.2E6	12.148	13.100
7)	B delta-BHC	4.065	4.718	1048853	2849444	0.345	0.099 #
8)	B Heptachlo...	0.000	5.594	0	222.9E6	N.D.	12.378 #
9)	A Endosulfan I	0.000	5.991	0	1503550	N.D.	0.092 #
10)	B gamma-Chl...	0.000	5.865	0	3423559	N.D.	0.197 #
11)	B alpha-Chl...	4.942f	5.914	3227861	4909700	1.248	0.287 #
12)	B 4,4'-DDE	5.144	6.104	6782980	4068360	2.769	0.245 #
14)	MA Endrin	5.562	6.488	121.3E6	546.9E6	56.150	39.370 #
15)	B Endosulfa...	5.880	6.718	1315988	18106571	0.626	1.341 #
16)	A 4,4'-DDD	5.709	6.623	3283490	39573067	1.605	2.873 #
17)	MA 4,4'-DDT	5.958	6.929	230.5E6	1387.7E6	116.455	103.153
18)	B Endrin al...	6.042	6.849	3415411	18236424	2.052	1.694
19)	B Endosulfa...	6.266	0.000	303374	0	0.146	N.D. #
20)	A Methoxychlor	6.541	7.409	308.2E6	1627.7E6	272.970	251.429
21)	B Endrin ke...	6.774	7.572	9178000	51422195	3.674	3.635
22)	Mirex	0.000	8.028	0	830952	N.D.	0.091 #
23)	Chlordane-1	0.000	4.591f	0	1634227	N.D.	1.639 #
24)	Chlordane-2	4.289f	5.166f	8254045	2726456	84.364	3.655 #
25)	Chlordane-3	0.000	5.865	0	3423559	N.D.	1.407 #
26)	Chlordane-4	4.942f	5.914f	3227861	4909700	11.876	1.774 #
27)	Chlordane-5	5.880f	0.000	1315988	0	13.875	N.D. #

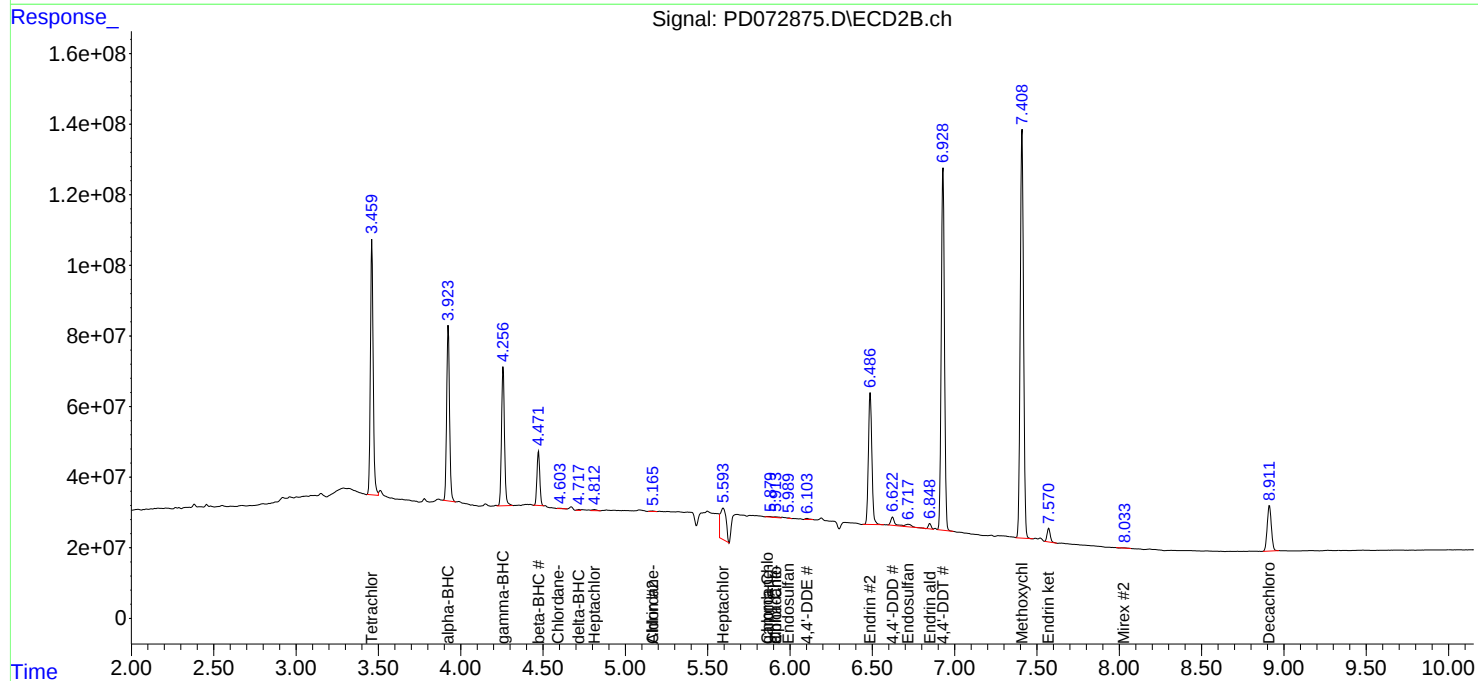
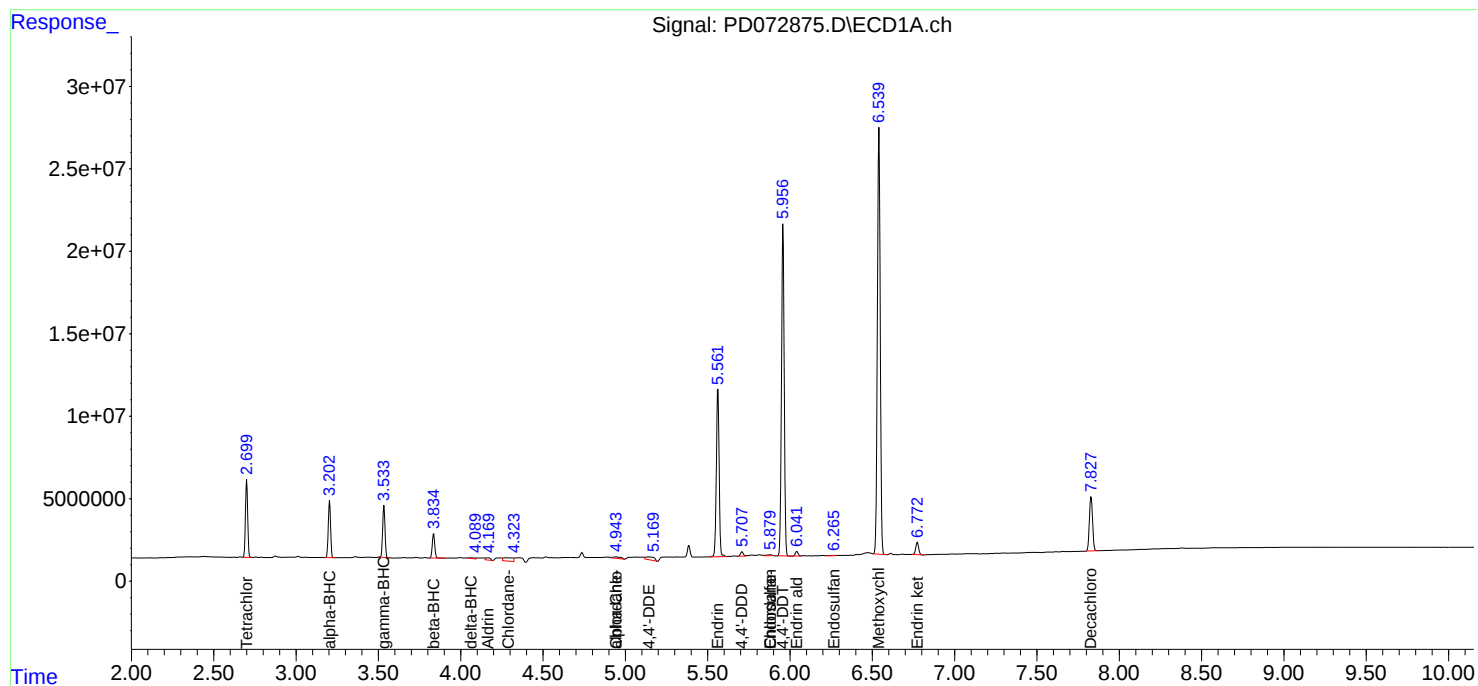
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

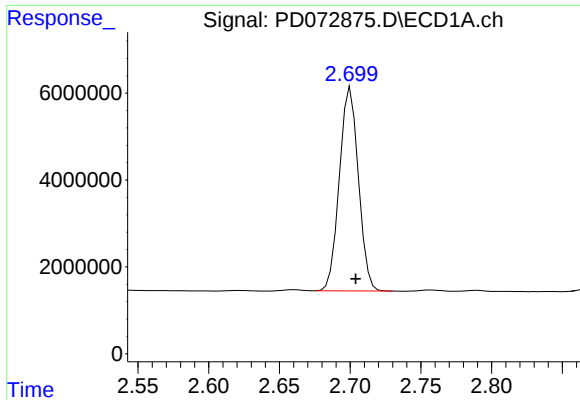
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 09:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:50:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
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Volume Inj. : 2 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

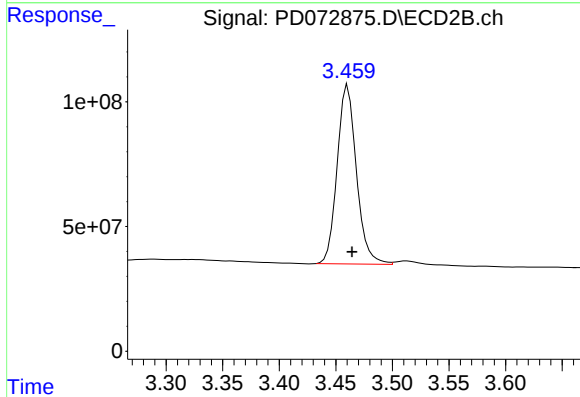




#1 Tetrachloro-m-xylene

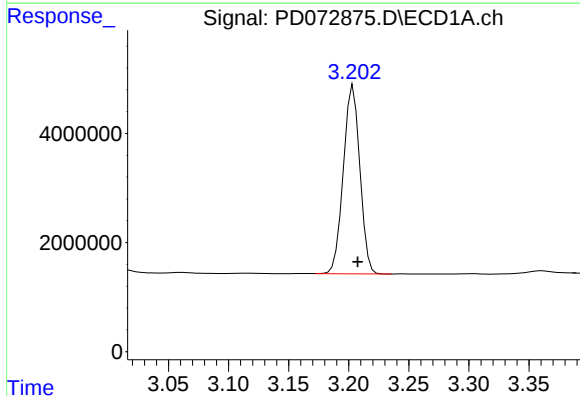
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 43908387
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



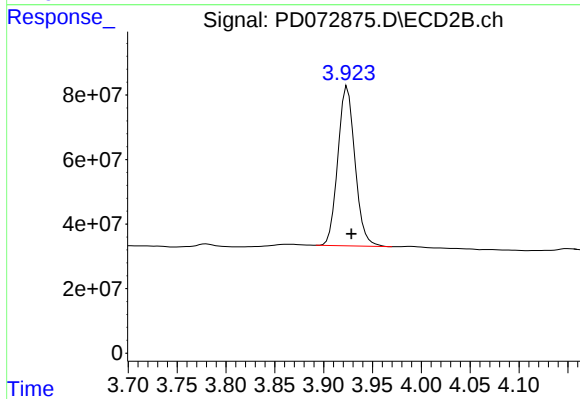
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 851401874
Conc: 24.67 ng/ml



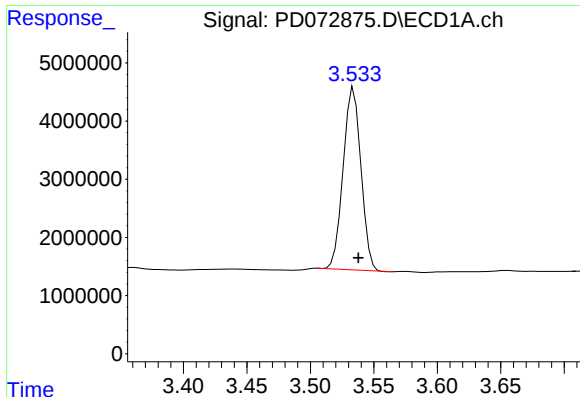
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: -0.004 min
Response: 33145417
Conc: 10.02 ng/ml



#2 alpha-BHC

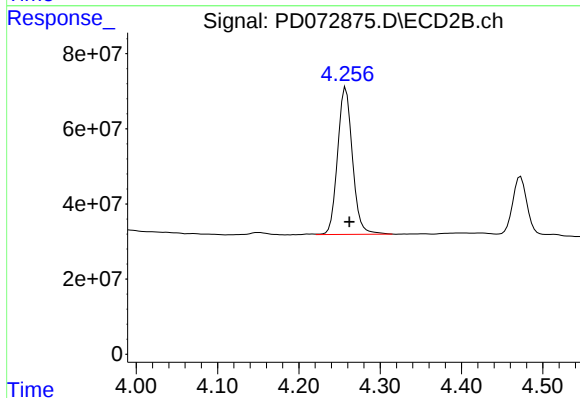
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 604268180
Conc: 12.81 ng/ml



#3 gamma-BHC (Lindane)

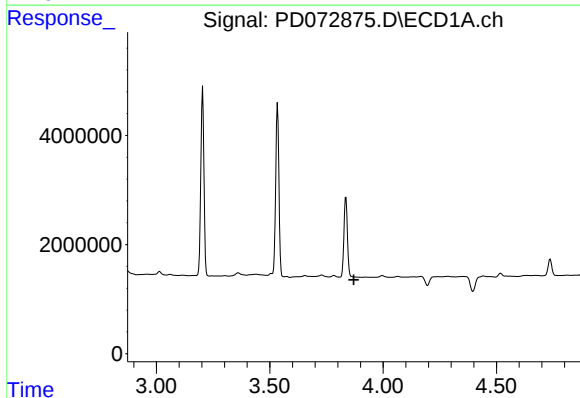
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 30475002
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



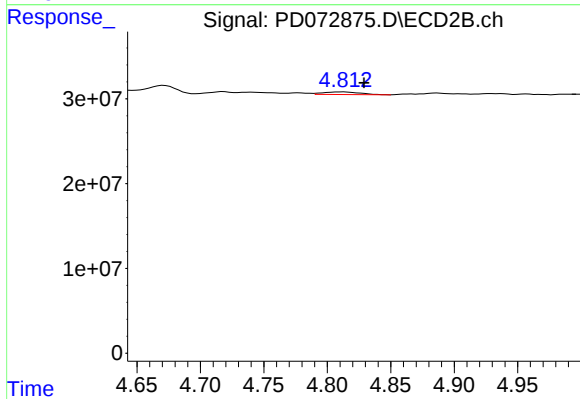
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 496169593
Conc: 13.50 ng/ml



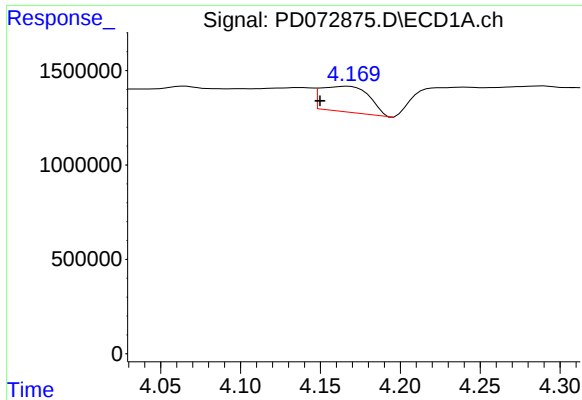
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

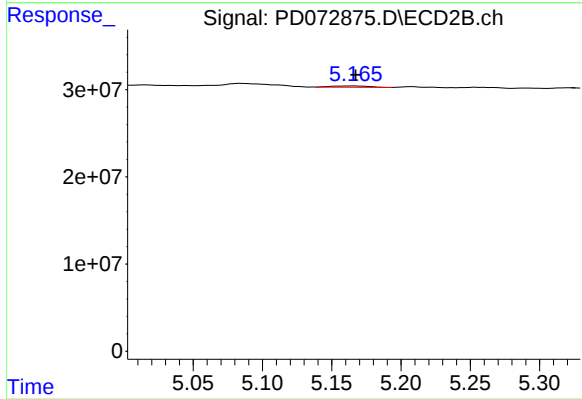
R.T.: 4.813 min
Delta R.T.: -0.016 min
Response: 6167292
Conc: 0.24 ng/ml



#5 Aldrin

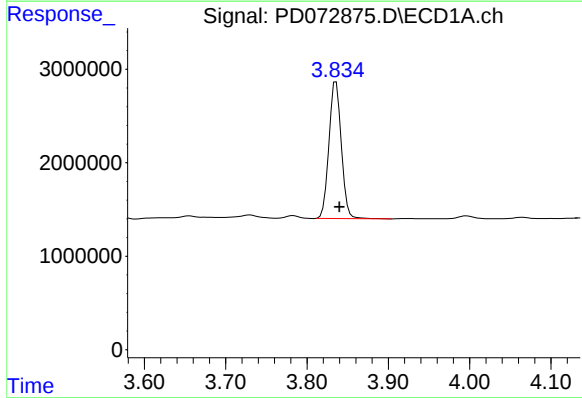
R.T.: 4.167 min
Delta R.T.: 0.017 min
Response: 2863383
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



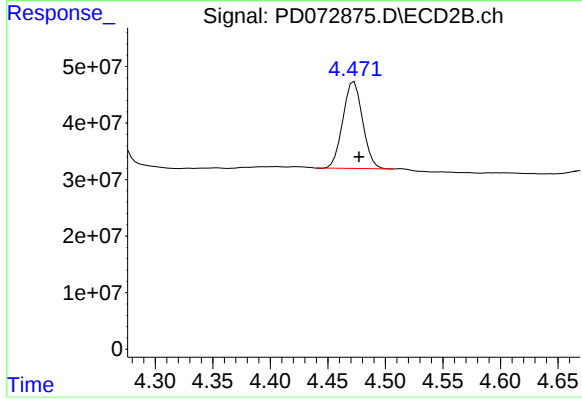
#5 Aldrin

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 2726456
Conc: 0.13 ng/ml



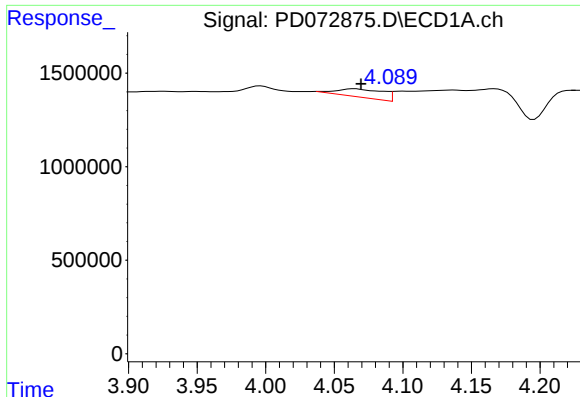
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 15542223
Conc: 12.15 ng/ml



#6 beta-BHC

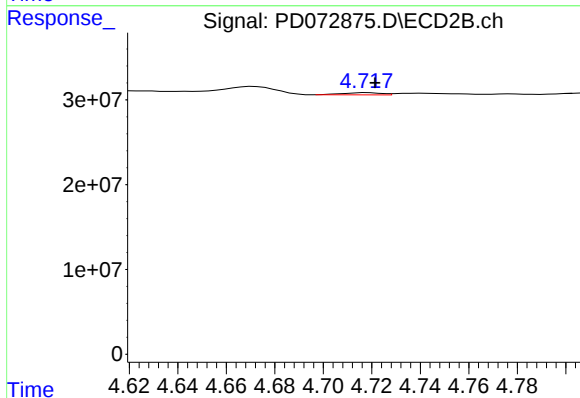
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 184172403
Conc: 13.10 ng/ml



#7 delta-BHC

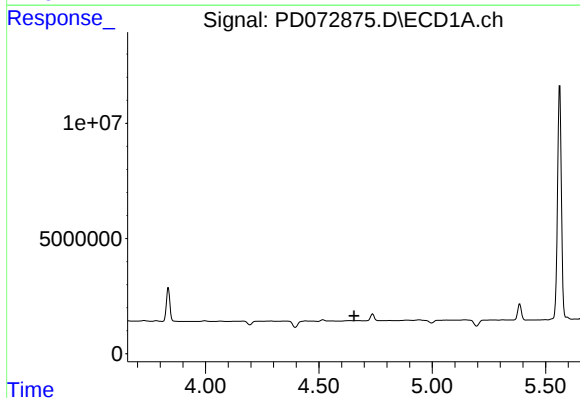
R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 1048853
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



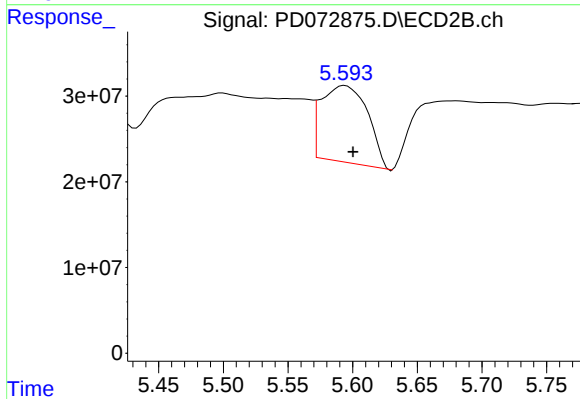
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 2849444
Conc: 0.10 ng/ml



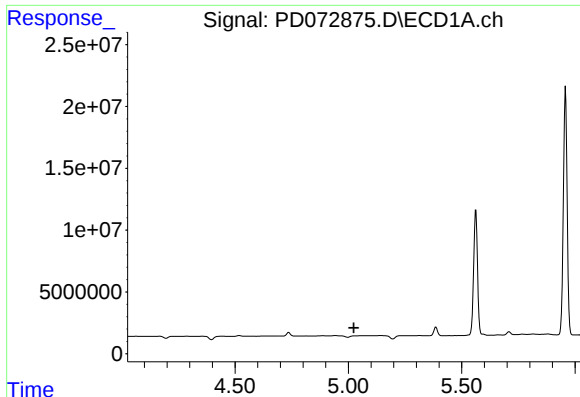
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

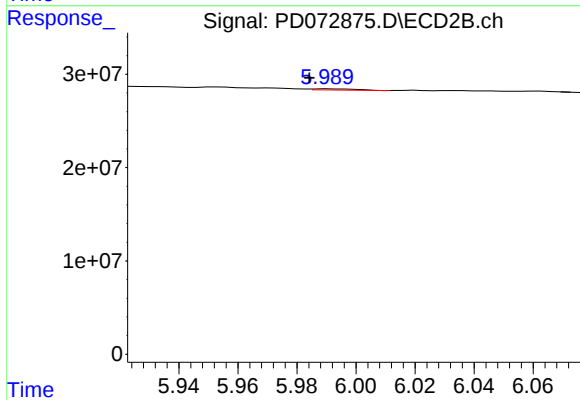
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 222933090
Conc: 12.38 ng/ml



#9 Endosulfan I

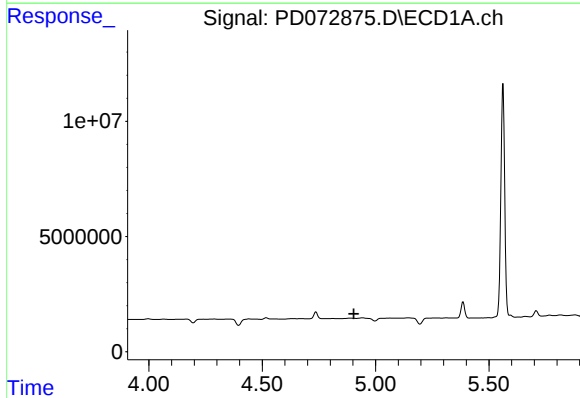
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



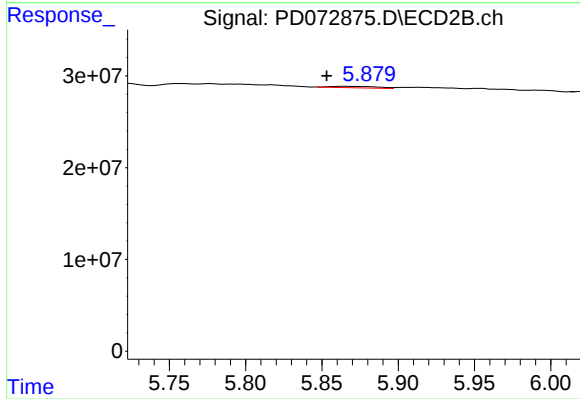
#9 Endosulfan I

R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 1503550
Conc: 0.09 ng/ml



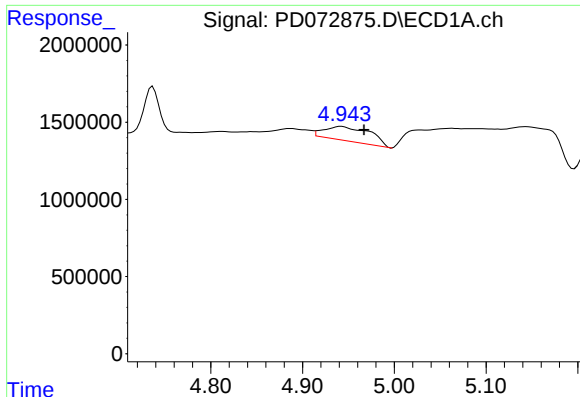
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

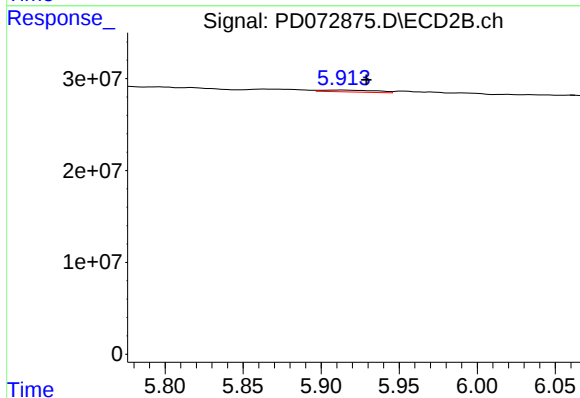
R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 3423559
Conc: 0.20 ng/ml



#11 alpha-Chlordane

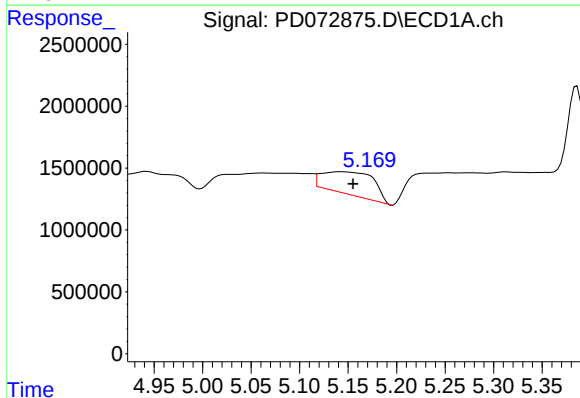
R.T.: 4.942 min
Delta R.T.: -0.025 min
Response: 3227861
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



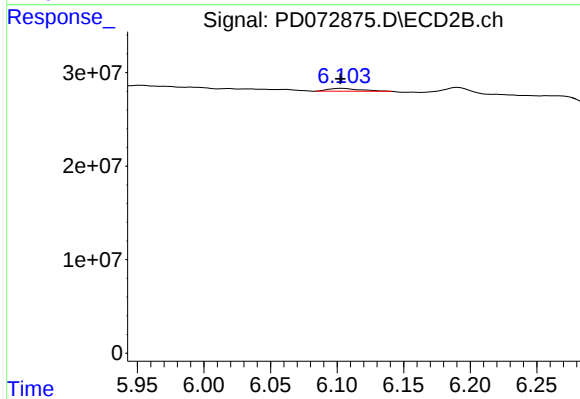
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 4909700
Conc: 0.29 ng/ml



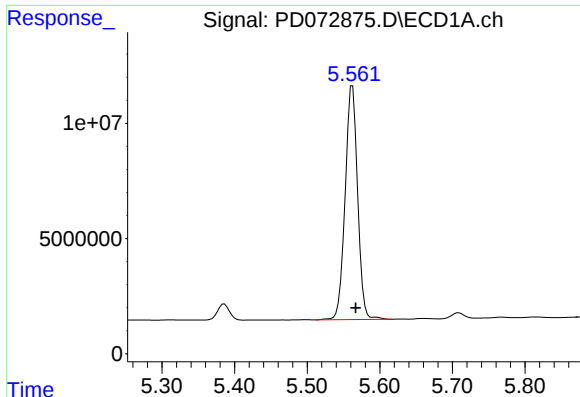
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 6782980
Conc: 2.77 ng/ml



#12 4,4'-DDE

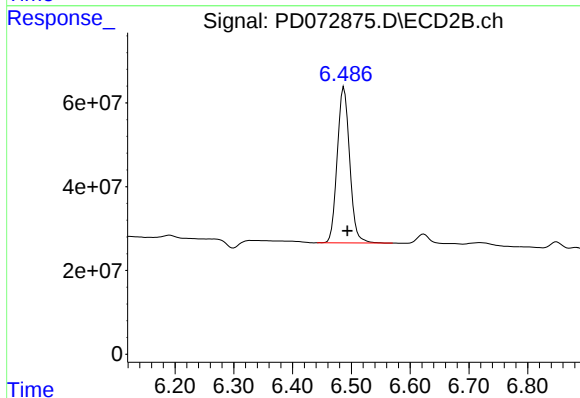
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 4068360
Conc: 0.25 ng/ml



#14 Endrin

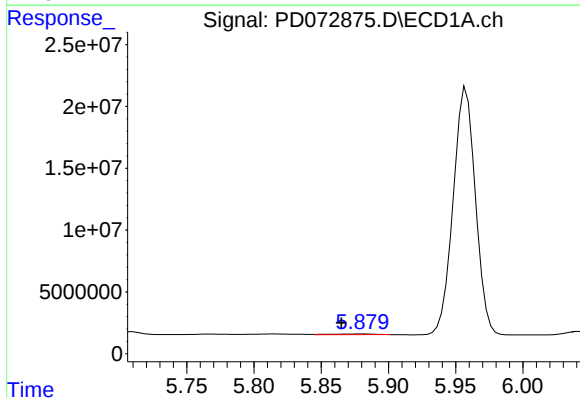
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 121273981
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



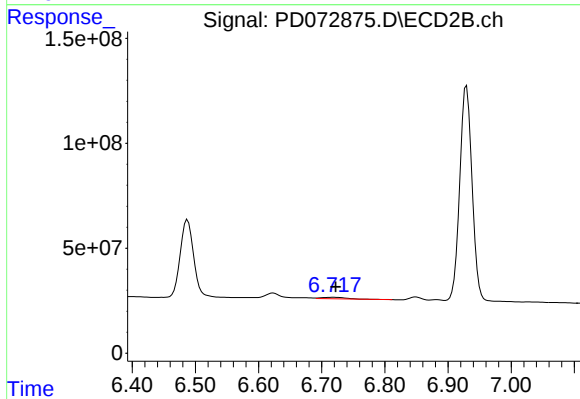
#14 Endrin

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 546937568
Conc: 39.37 ng/ml



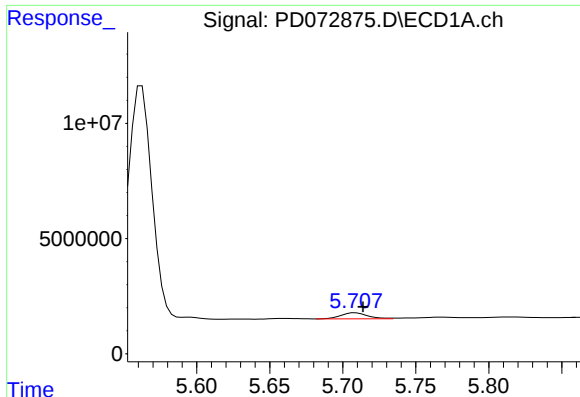
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.015 min
Response: 1315988
Conc: 0.63 ng/ml



#15 Endosulfan II

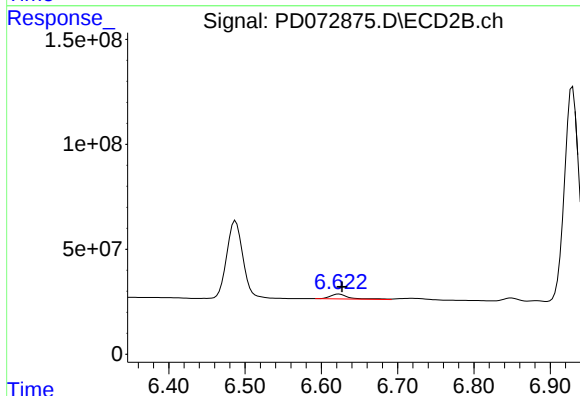
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 18106571
Conc: 1.34 ng/ml



#16 4,4'-DDD

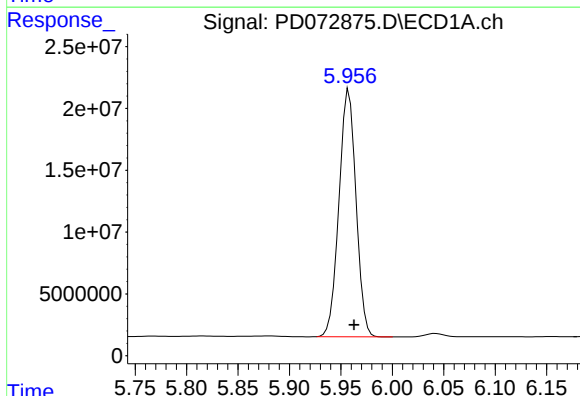
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 3283490
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



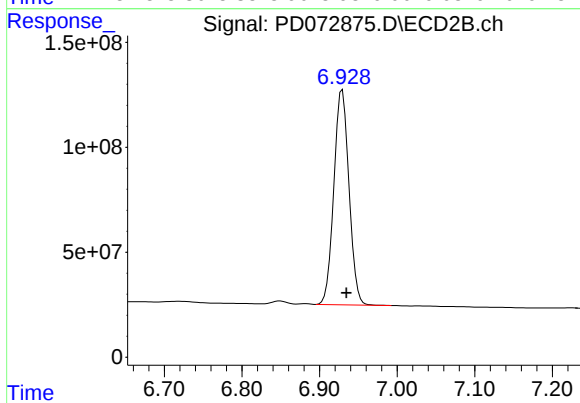
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 39573067
Conc: 2.87 ng/ml



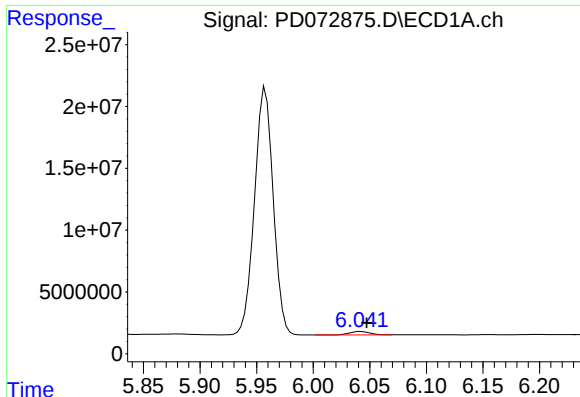
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 230481278
Conc: 116.45 ng/ml



#17 4,4'-DDT

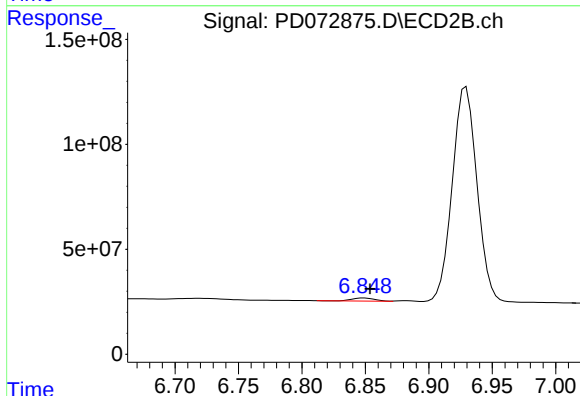
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 1387743575
Conc: 103.15 ng/ml



#18 Endrin aldehyde

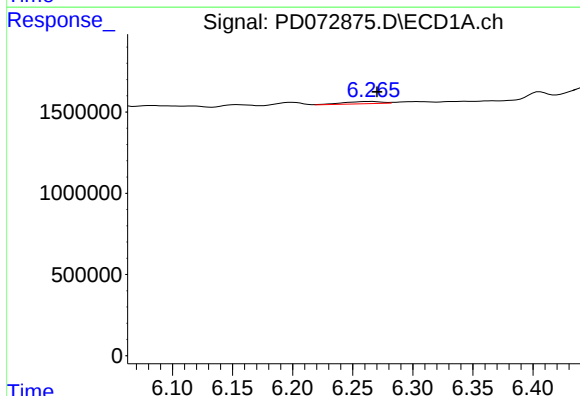
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 3415411
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



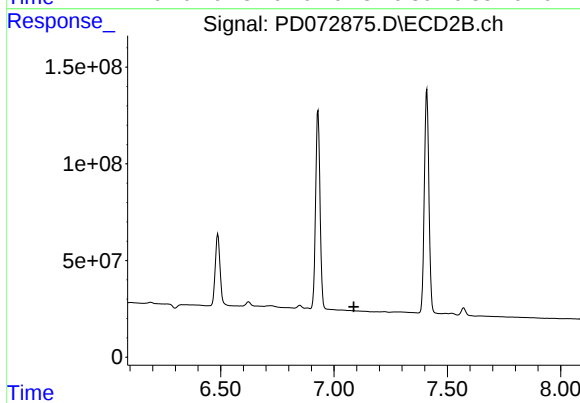
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 18236424
Conc: 1.69 ng/ml



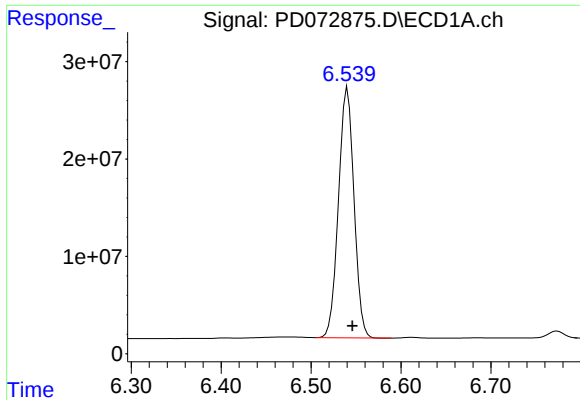
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 303374
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

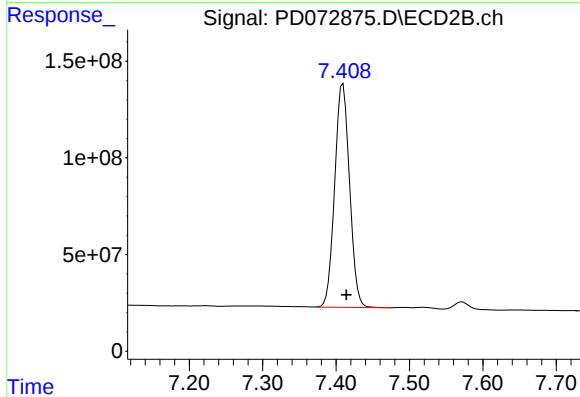
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

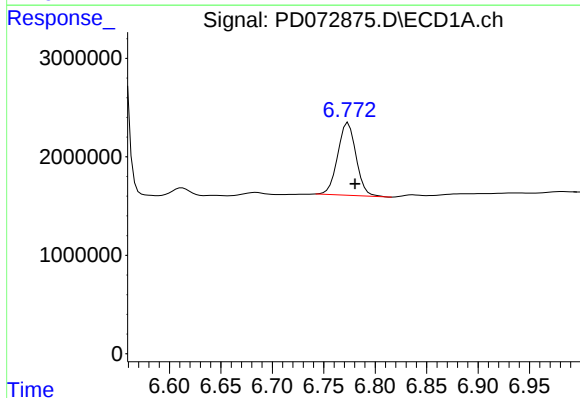
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 308173349
Conc: 272.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



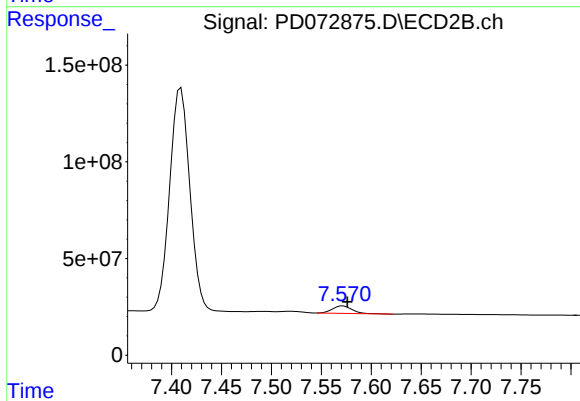
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 1627716972
Conc: 251.43 ng/ml



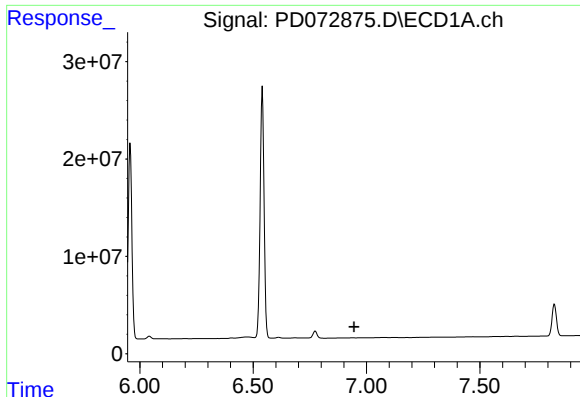
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 9178000
Conc: 3.67 ng/ml



#21 Endrin ketone

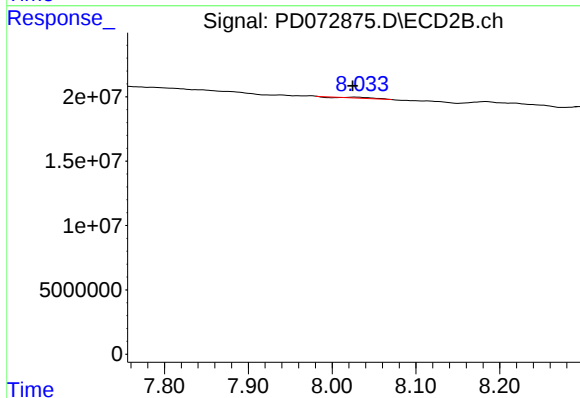
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 51422195
Conc: 3.63 ng/ml



#22 Mirex

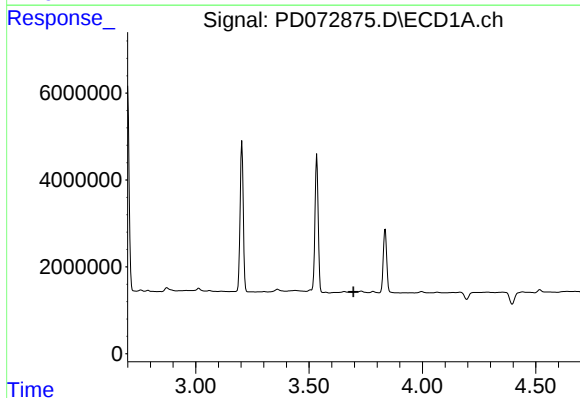
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



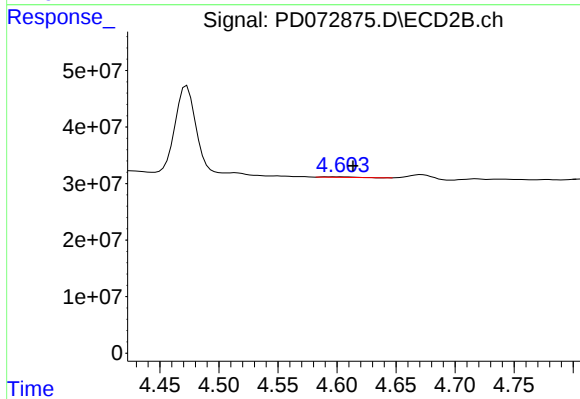
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.004 min
Response: 830952
Conc: 0.09 ng/ml



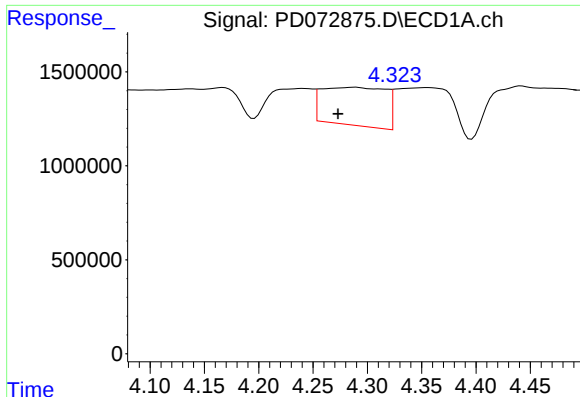
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 3.696 min
Response: 0
Conc: N.D.



#23 Chlordane-1

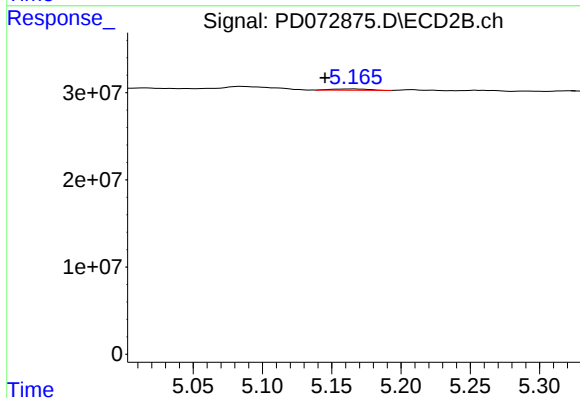
R.T.: 4.591 min
Delta R.T.: -0.023 min
Response: 1634227
Conc: 1.64 ng/ml



#24 Chlordane-2

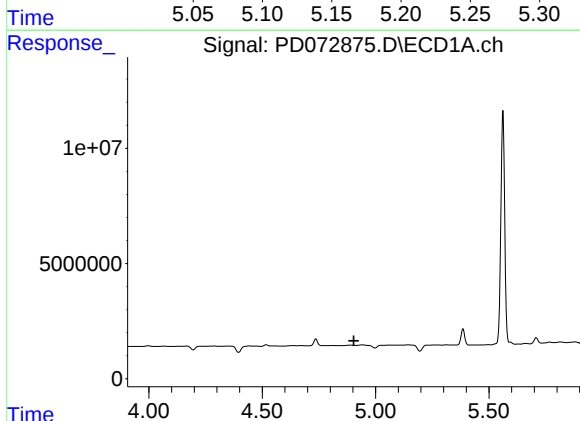
R.T.: 4.289 min
Delta R.T.: 0.016 min
Response: 8254045
Conc: 84.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



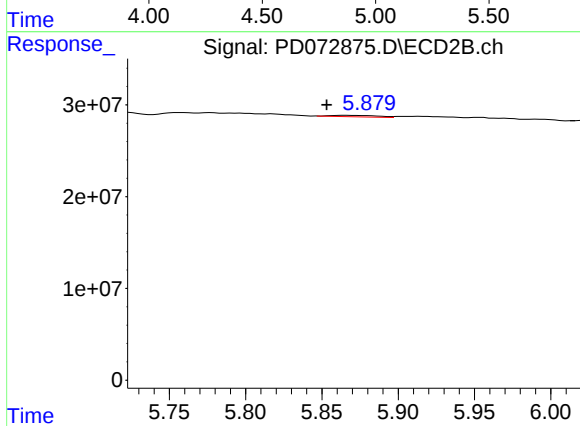
#24 Chlordane-2

R.T.: 5.166 min
Delta R.T.: 0.021 min
Response: 2726456
Conc: 3.65 ng/ml



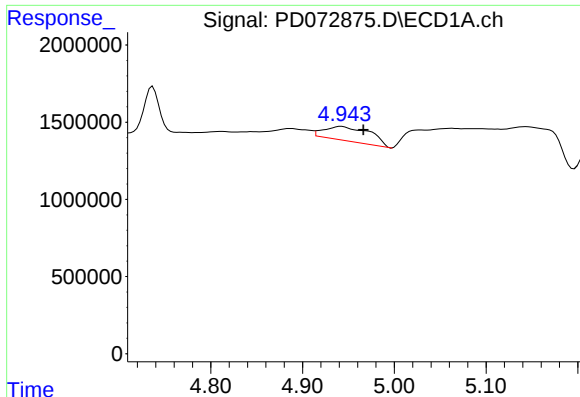
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#25 Chlordane-3

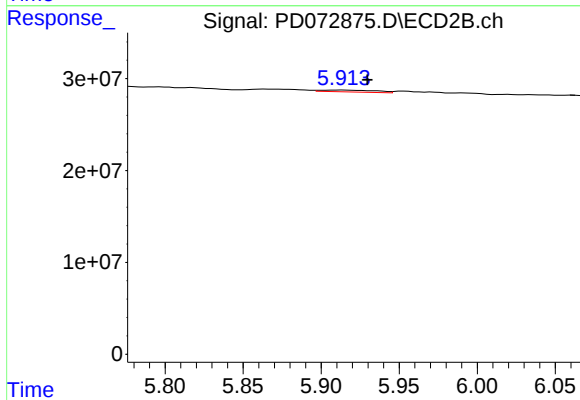
R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 3423559
Conc: 1.41 ng/ml



#26 Chlordane-4

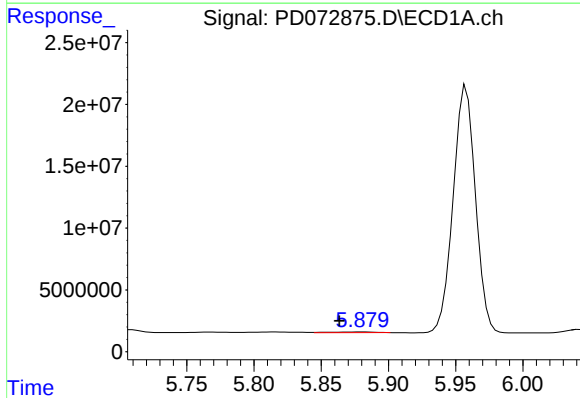
R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 3227861
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



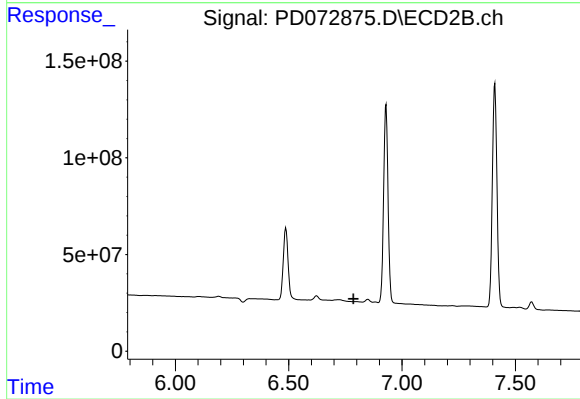
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 4909700
Conc: 1.77 ng/ml



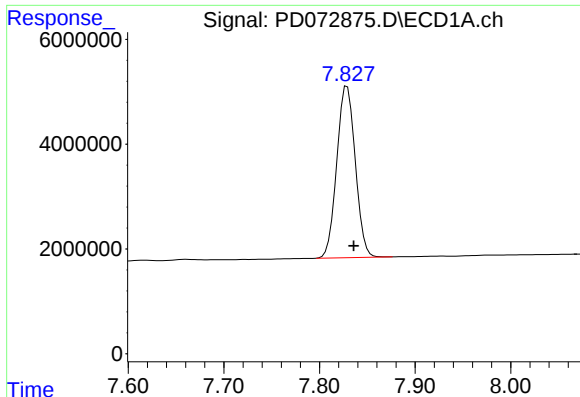
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 1315988
Conc: 13.87 ng/ml



#27 Chlordane-5

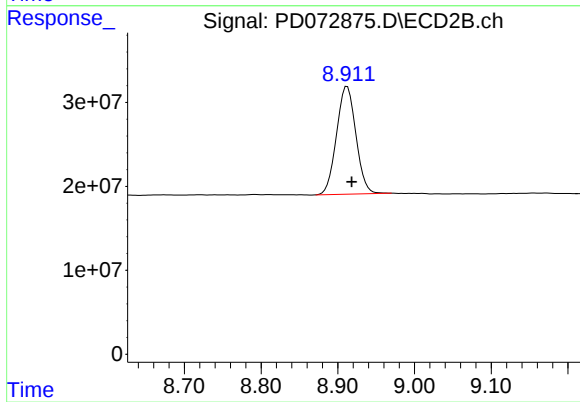
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 44139077
Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 226265550
Conc: 23.61 ng/ml