

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062222\
 Data File : PD070460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 15:45
 Operator : AR\AJ
 Sample : INDA227
 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: Jun 23 00:13:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

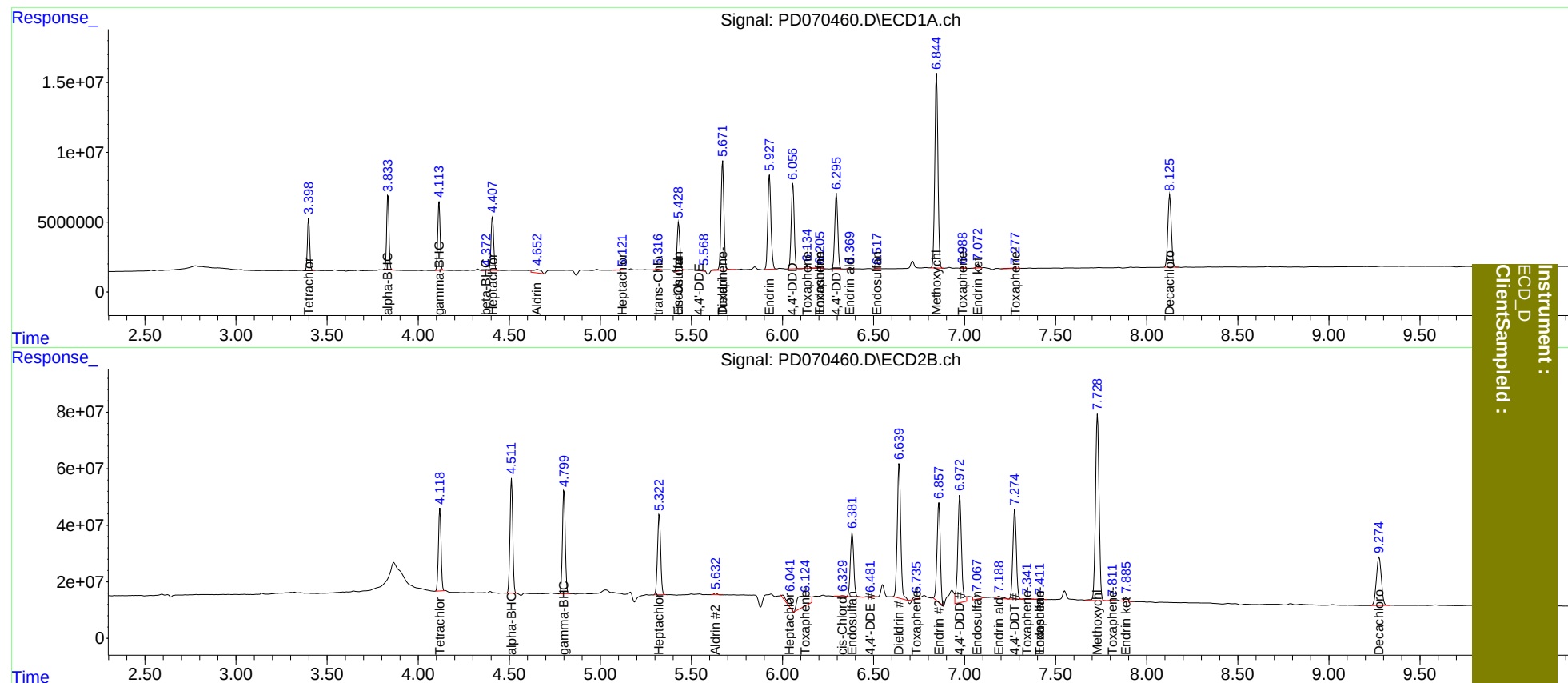
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.119	32722645	296.6E6	22.562	21.957
27)	SA Decachlor...	8.126	9.276	68127649	322.6E6	42.535	44.694
Target Compounds							
2)	A alpha-BHC	3.834	4.513	47792848	426.3E6	22.616	21.777
3)	MA gamma-BHC...	4.115	4.801	44857923	395.2E6	22.339	21.673
4)	MA Heptachlor	4.408	5.324	39136927	341.2E6	19.886	19.045
5)	MB Aldrin	4.653	5.634	7576058	6912345	3.972	0.416 #
6)	B beta-BHC	4.374	0.000	530402	0	0.593	N.D. #
8)	B Heptachlo...	5.124	6.038	179263	48720224	0.102	4.175 #
9)	A Endosulfan I	5.430	6.383	37449007	295.3E6	22.264	21.899
10)	B trans-Chl...	5.318	6.253	492979	-1082454	0.274	N.D. #
11)	B cis-Chlor...	5.430f	6.330	37449007	5061932	21.173	0.361 #
12)	B 4,4'-DDE	5.543	6.484	1965845	3827789	1.164	0.294 #
13)	MA Dieldrin	5.672	6.640	88002011	625.8E6	46.393	45.689
14)	MA Endrin	5.929	6.859	81284851	436.5E6	47.764	37.940
15)	B Endosulfa...	6.205	7.069	745903	31893459	0.460	2.900 #
16)	A 4,4'-DDD	6.057	6.973	68951048	546.0E6	45.540	49.449
17)	MA 4,4'-DDT	6.296	7.276	62179142	419.6E6	42.729	40.814
18)	B Endrin al...	6.371	7.189	1147393	17136883	0.922	2.037 #
19)	B Endosulfa...	6.519f	7.411	252429	3731671	0.159	0.378 #
20)	A Methoxychlor	6.846	7.729	166.1E6	903.4E6	196.227	191.352
21)	B Endrin ke...	7.073	7.887	3070640	17520865	1.722	1.720
22)	Toxaphene-1	5.672	6.124	88002011	177.2E6	8140.632	5569.002 #
23)	Toxaphene-2	6.135	6.737	3633949	5057223	335.266	41.212 #
24)	Toxaphene-3	6.205	7.342	745903	7208996	27.011	26.645
25)	Toxaphene-4	6.990	7.411	289901	3731671	8.916	23.278 #
26)	Toxaphene-5	7.278	7.815	1007443	2347459	192.518	21.549 #

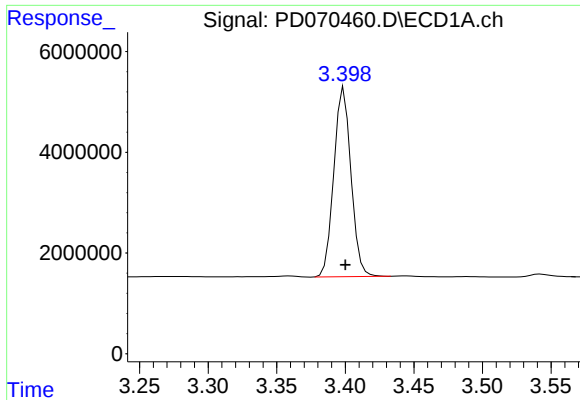
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062222\
Data File : PD070460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 15:45
Operator : AR\AJ
Sample : INDA227
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:13:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

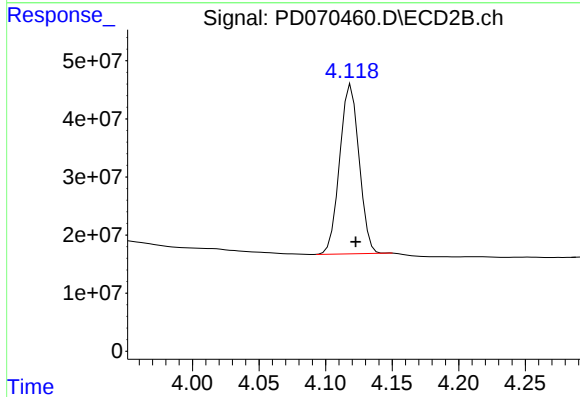




#1 Tetrachloro-m-xylene

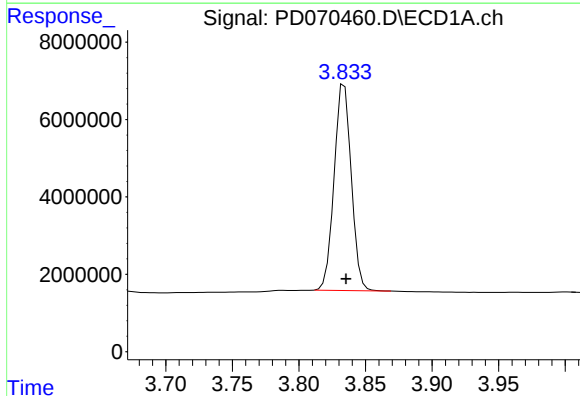
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 32722645
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



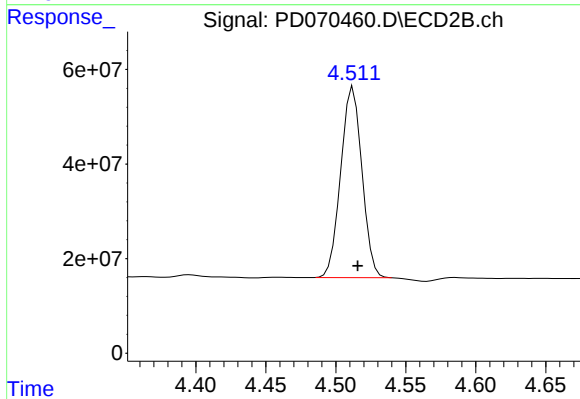
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 296607974
Conc: 21.96 ng/ml



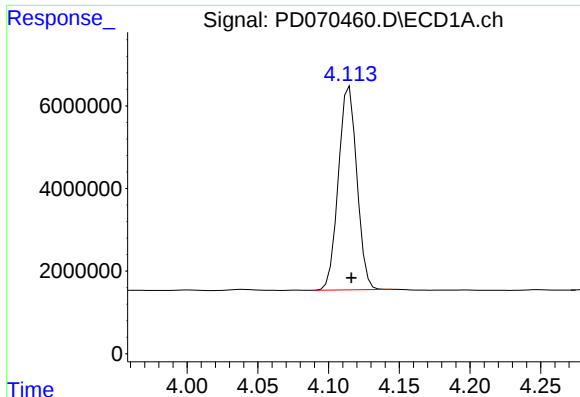
#2 alpha-BHC

R.T.: 3.834 min
Delta R.T.: -0.001 min
Response: 47792848
Conc: 22.62 ng/ml



#2 alpha-BHC

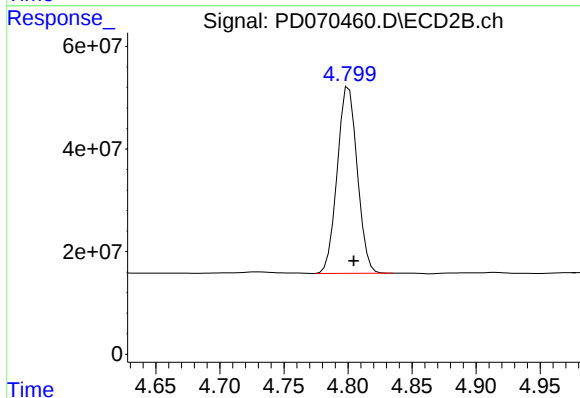
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 426305522
Conc: 21.78 ng/ml



#3 gamma-BHC (Lindane)

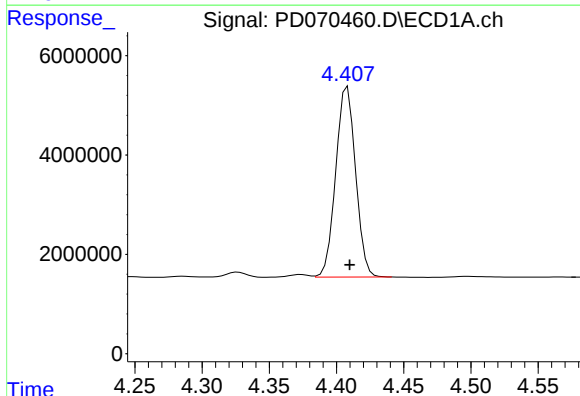
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 44857923
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



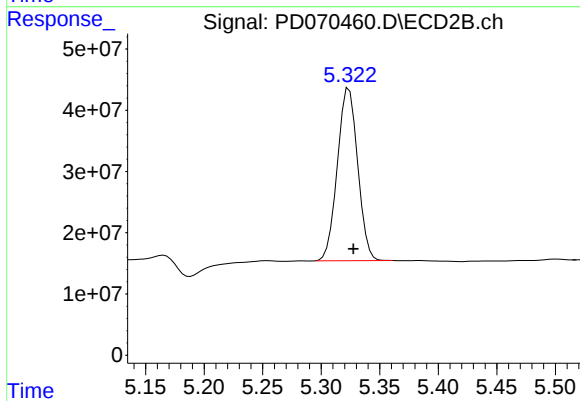
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 395196556
Conc: 21.67 ng/ml



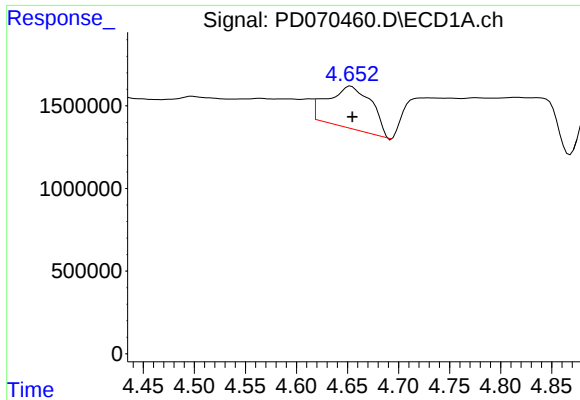
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 39136927
Conc: 19.89 ng/ml



#4 Heptachlor

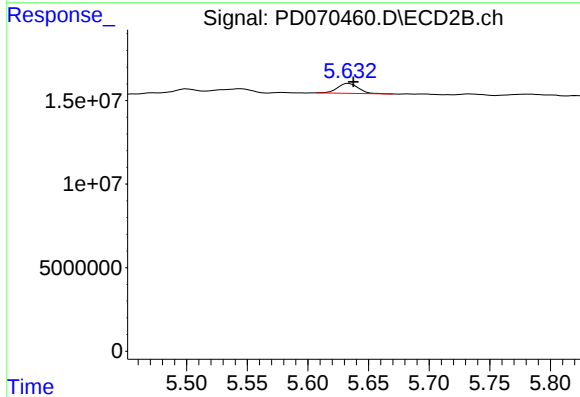
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 341207516
Conc: 19.05 ng/ml



#5 Aldrin

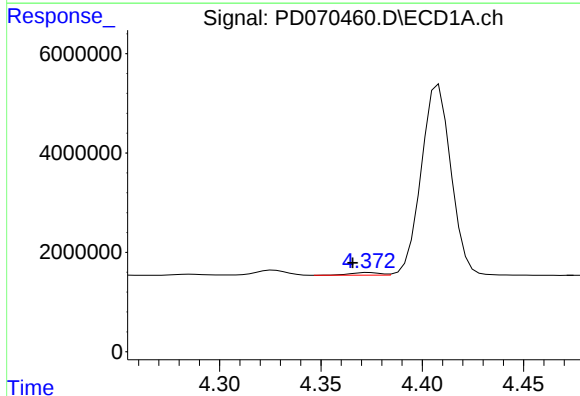
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 7576058
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



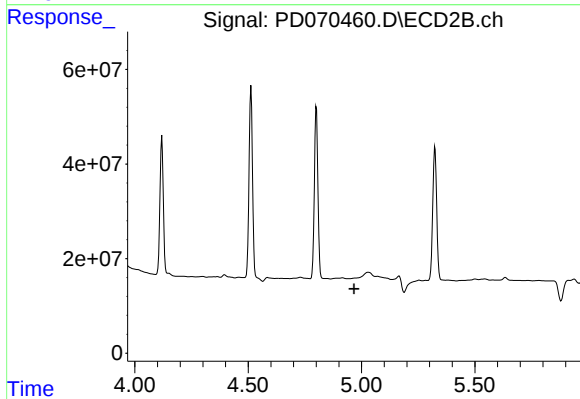
#5 Aldrin

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 6912345
Conc: 0.42 ng/ml



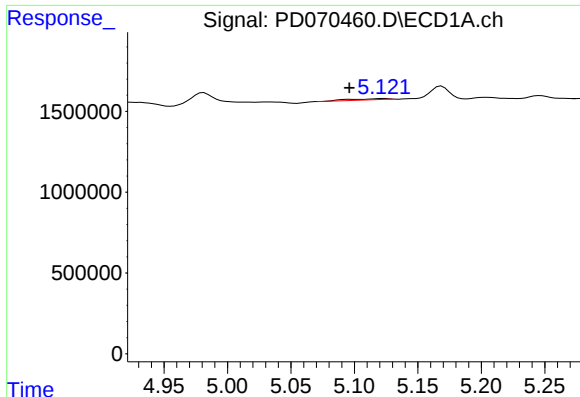
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 530402
Conc: 0.59 ng/ml



#6 beta-BHC

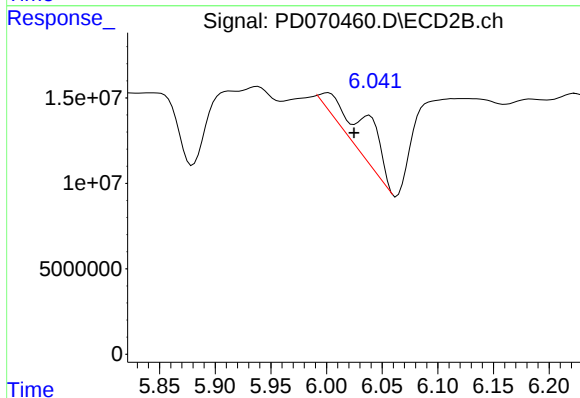
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

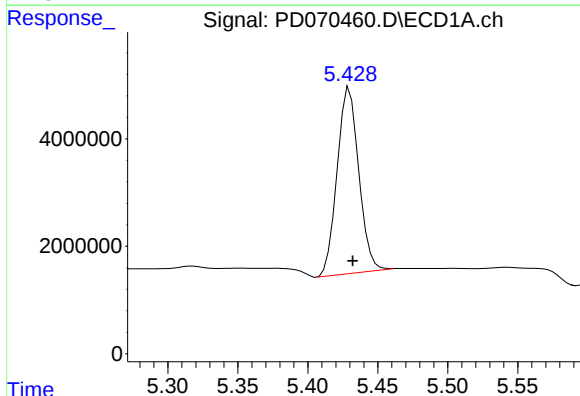
R.T.: 5.124 min
Delta R.T.: 0.028 min
Response: 179263
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



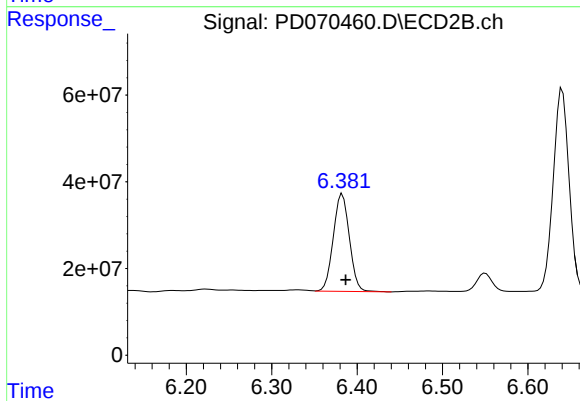
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 48720224
Conc: 4.18 ng/ml



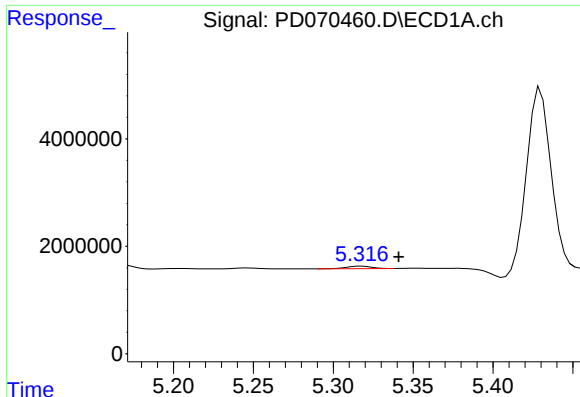
#9 Endosulfan I

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 37449007
Conc: 22.26 ng/ml



#9 Endosulfan I

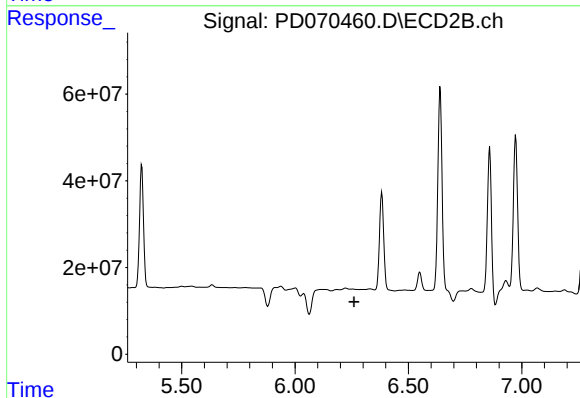
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 295307812
Conc: 21.90 ng/ml



#10 trans-Chlordane

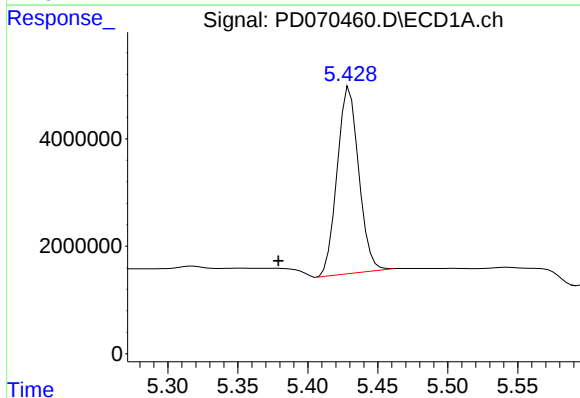
R.T.: 5.318 min
Delta R.T.: -0.023 min
Response: 492979
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



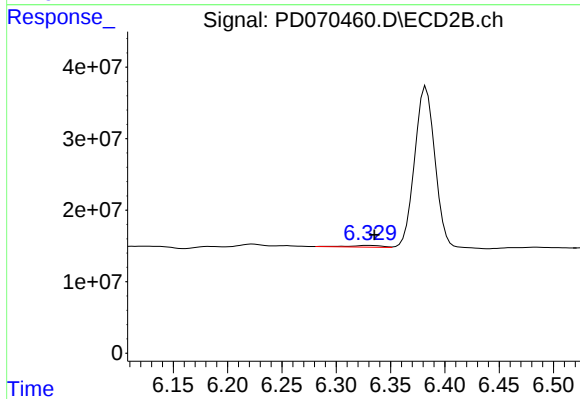
#10 trans-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: -1082454
Conc: N.D.



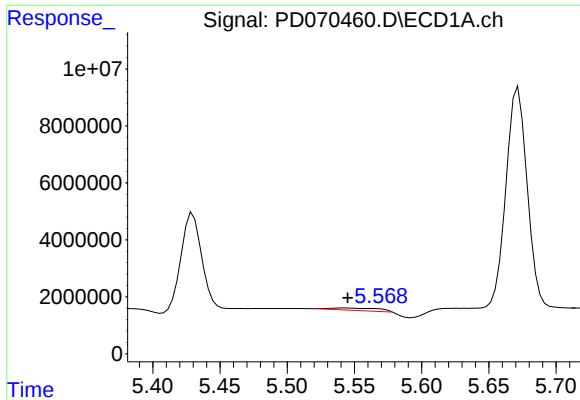
#11 cis-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.051 min
Response: 37449007
Conc: 21.17 ng/ml



#11 cis-Chlordane

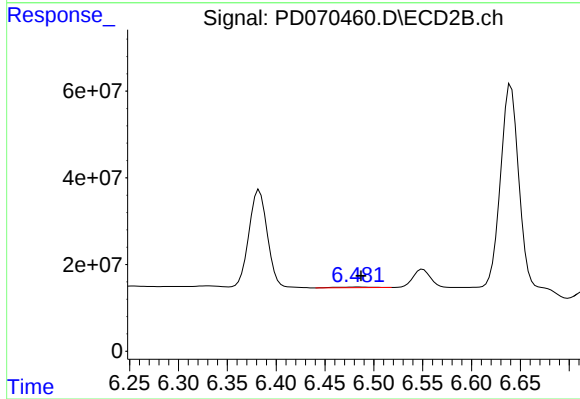
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 5061932
Conc: 0.36 ng/ml



#12 4,4'-DDE

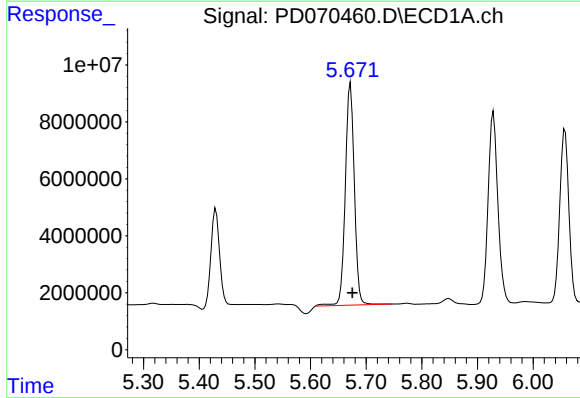
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1965845
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



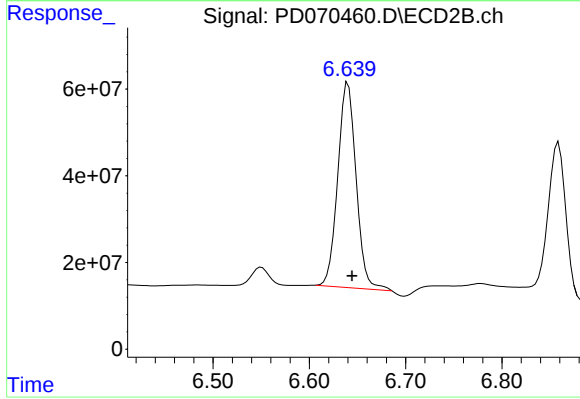
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 3827789
Conc: 0.29 ng/ml



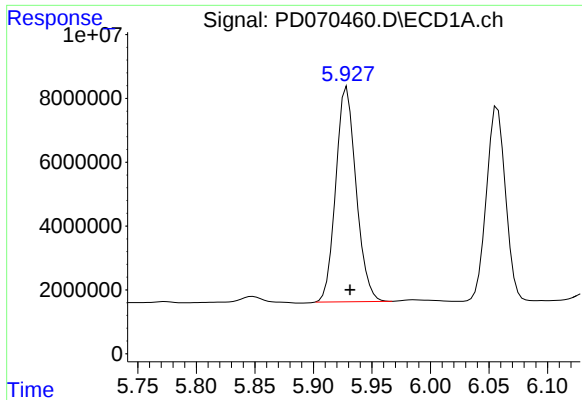
#13 Dieldrin

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 88002011
Conc: 46.39 ng/ml



#13 Dieldrin

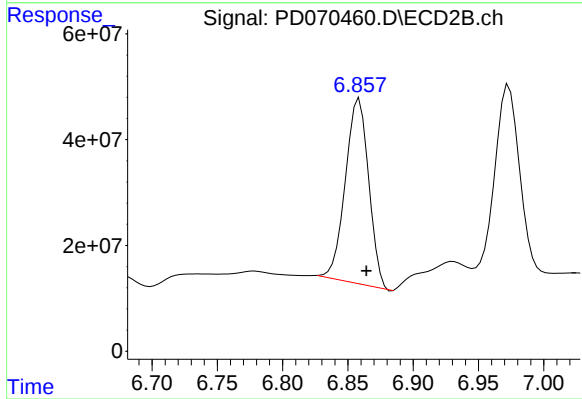
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 625752968
Conc: 45.69 ng/ml



#14 Endrin

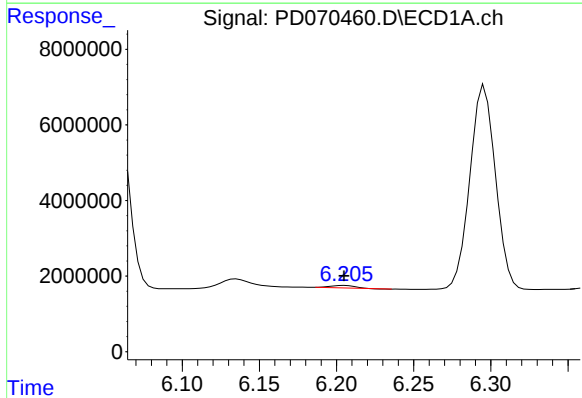
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 81284851
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



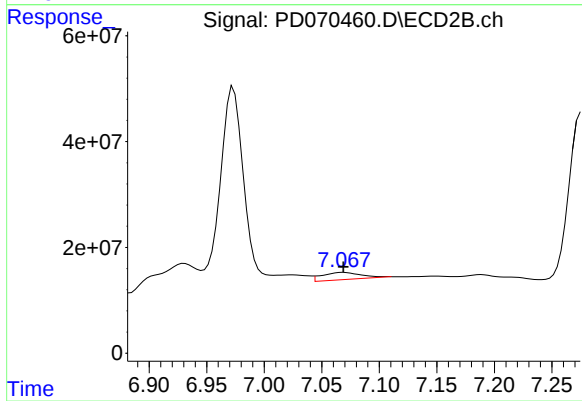
#14 Endrin

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 436540757
Conc: 37.94 ng/ml



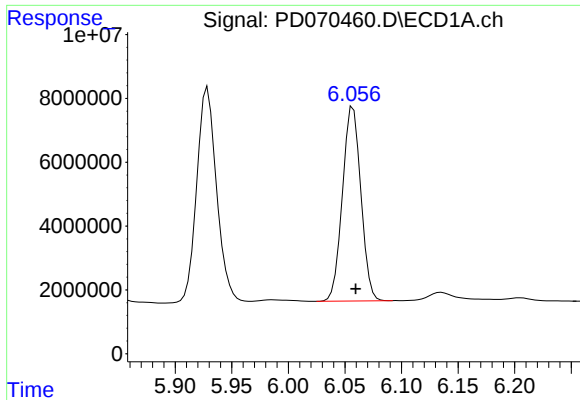
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 745903
Conc: 0.46 ng/ml



#15 Endosulfan II

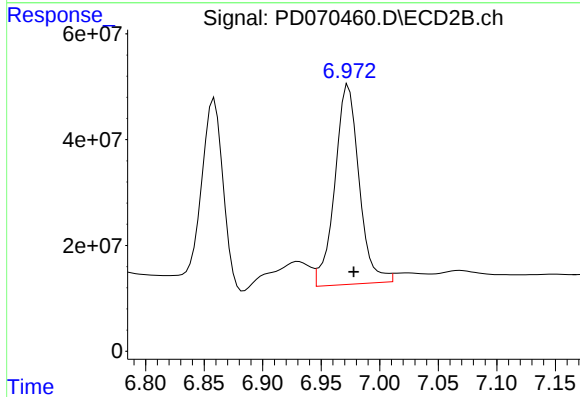
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 31893459
Conc: 2.90 ng/ml



#16 4,4'-DDD

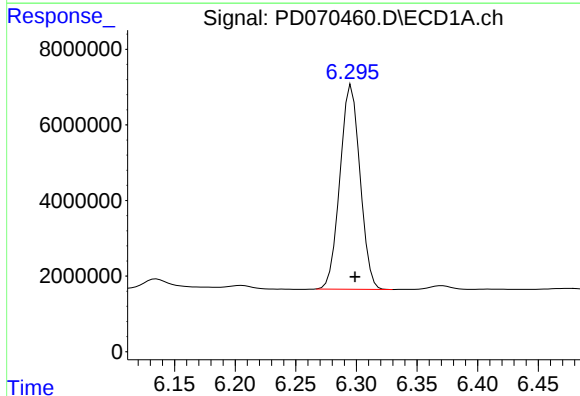
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 68951048
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



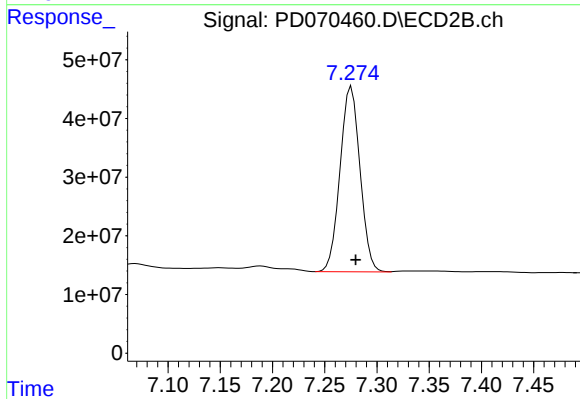
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 545970737
Conc: 49.45 ng/ml



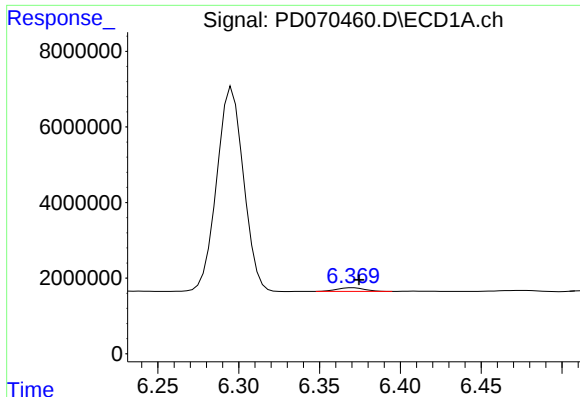
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 62179142
Conc: 42.73 ng/ml



#17 4,4'-DDT

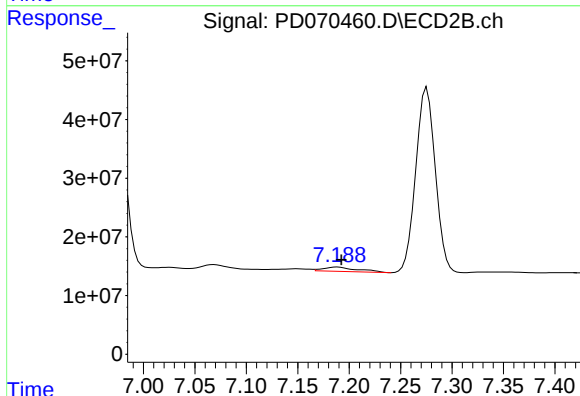
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 419649727
Conc: 40.81 ng/ml



#18 Endrin aldehyde

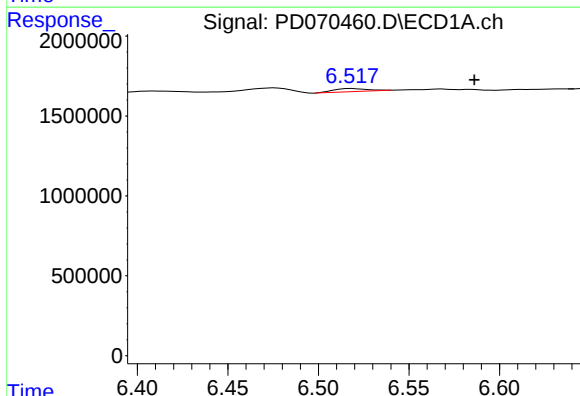
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1147393
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



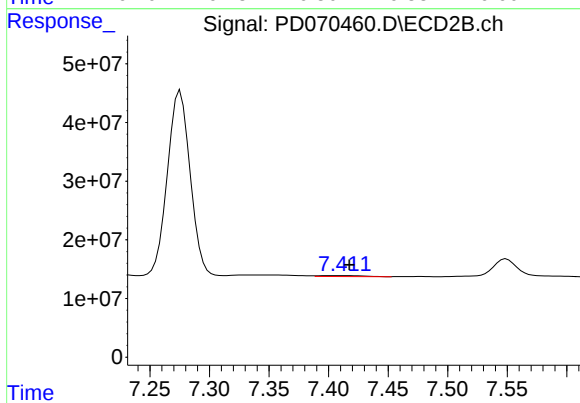
#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 17136883
Conc: 2.04 ng/ml



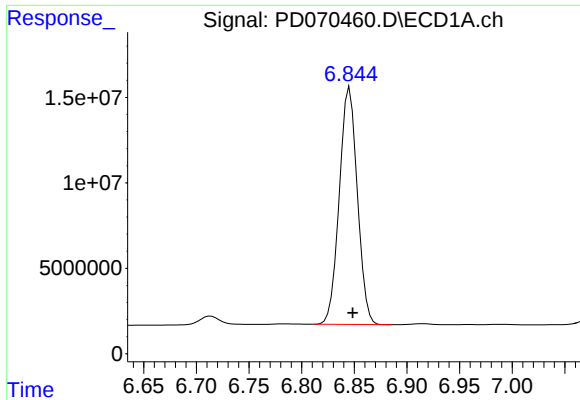
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: -0.068 min
Response: 252429
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

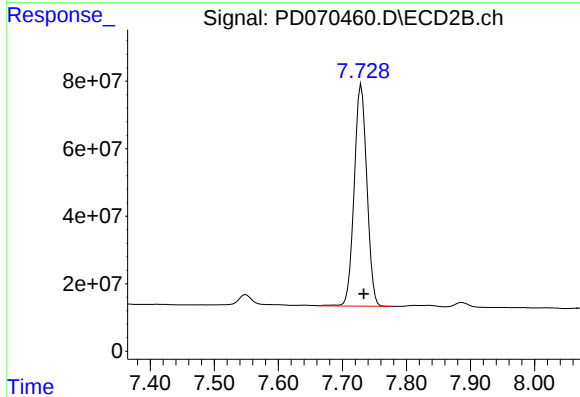
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 3731671
Conc: 0.38 ng/ml



#20 Methoxychlor

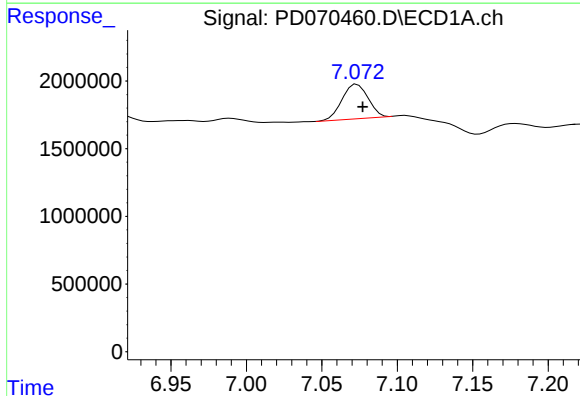
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 166082008
Conc: 196.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



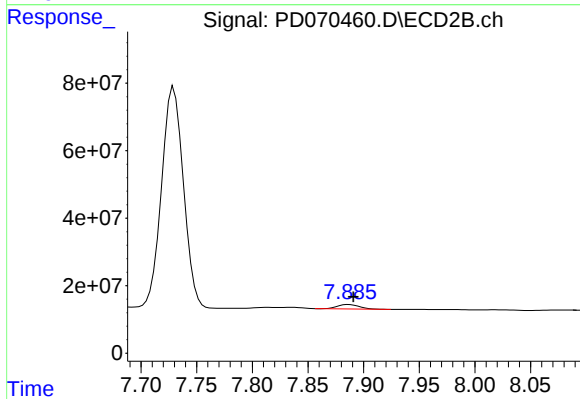
#20 Methoxychlor

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 903378115
Conc: 191.35 ng/ml



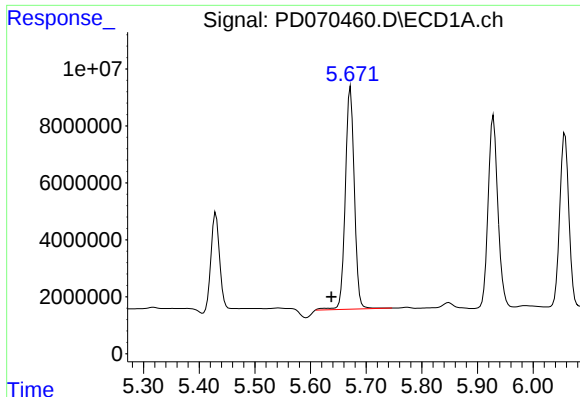
#21 Endrin ketone

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 3070640
Conc: 1.72 ng/ml



#21 Endrin ketone

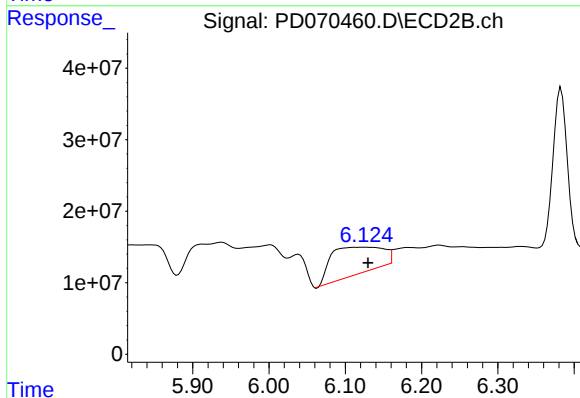
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 17520865
Conc: 1.72 ng/ml



#22 Toxaphene-1

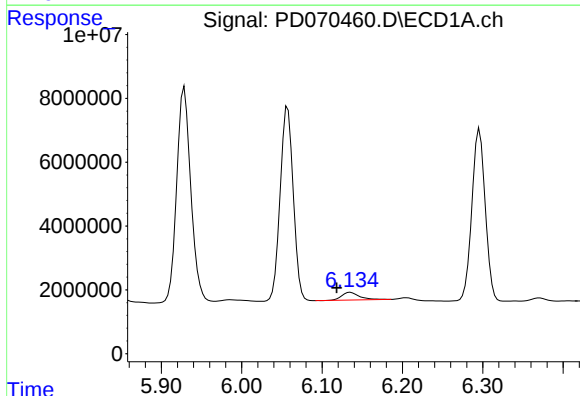
R.T.: 5.672 min
Delta R.T.: 0.034 min
Response: 88002011
Conc: 8140.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



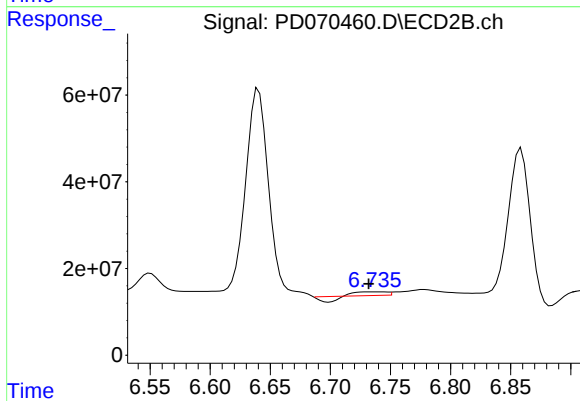
#22 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 177209165
Conc: 5569.00 ng/ml



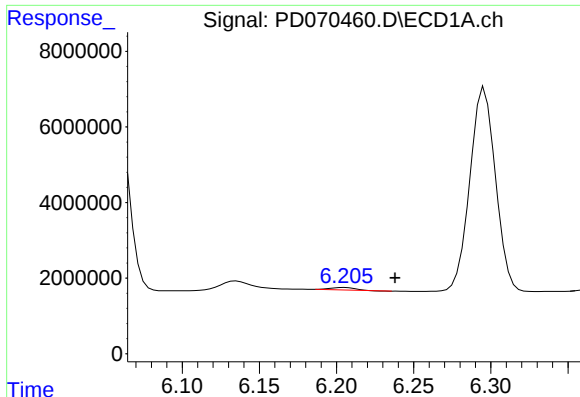
#23 Toxaphene-2

R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 3633949
Conc: 335.27 ng/ml



#23 Toxaphene-2

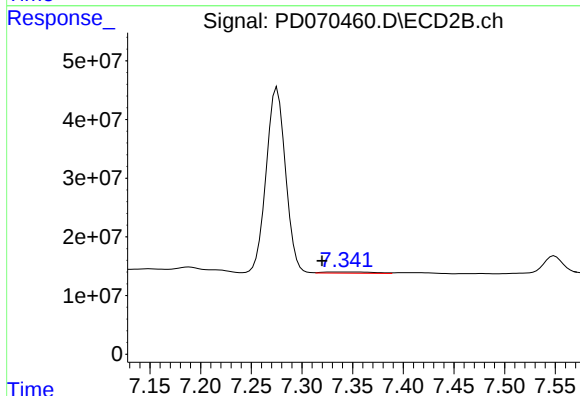
R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 5057223
Conc: 41.21 ng/ml



#24 Toxaphene-3

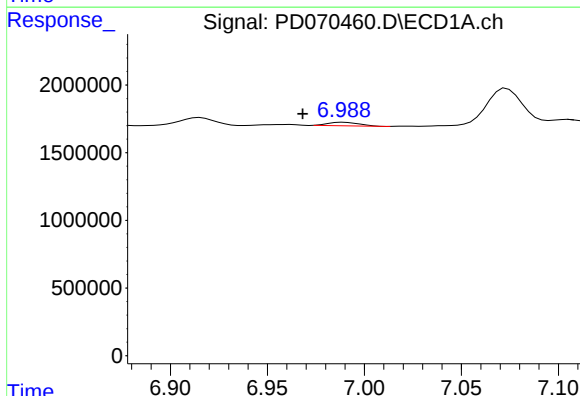
R.T.: 6.205 min
Delta R.T.: -0.033 min
Response: 745903
Conc: 27.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



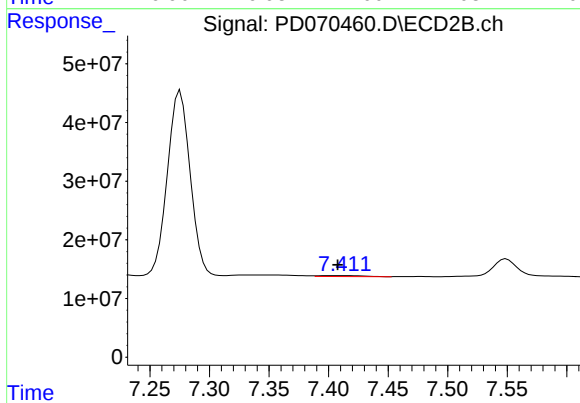
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: 0.022 min
Response: 7208996
Conc: 26.64 ng/ml



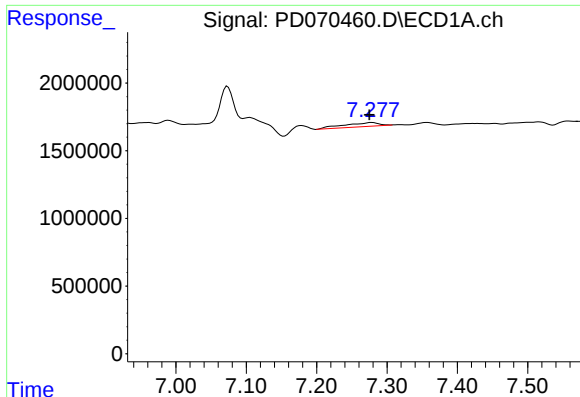
#25 Toxaphene-4

R.T.: 6.990 min
Delta R.T.: 0.021 min
Response: 289901
Conc: 8.92 ng/ml



#25 Toxaphene-4

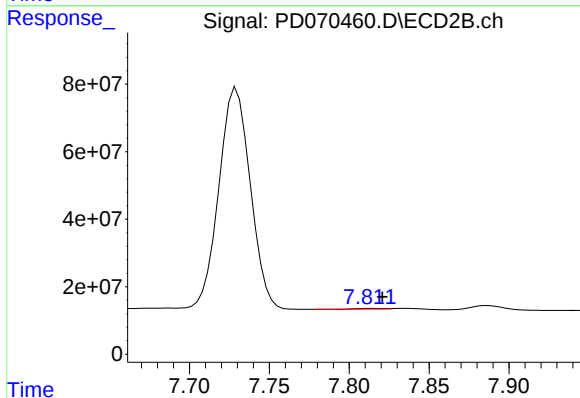
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 3731671
Conc: 23.28 ng/ml



#26 Toxaphene-5

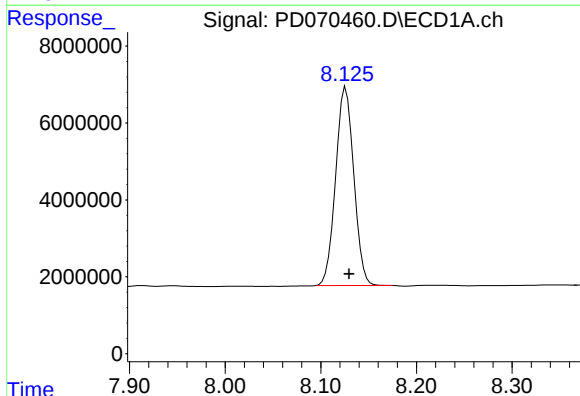
R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 1007443
Conc: 192.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



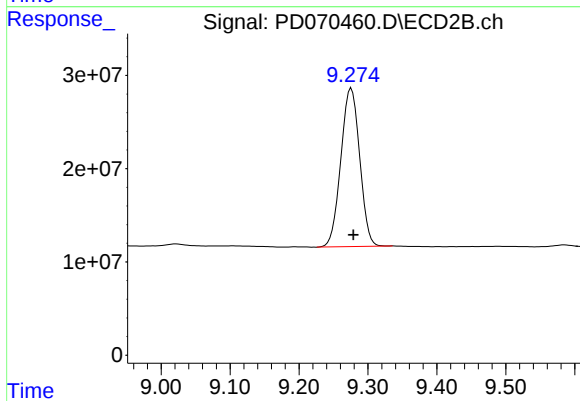
#26 Toxaphene-5

R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 2347459
Conc: 21.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 68127649
Conc: 42.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.003 min
Response: 322552114
Conc: 44.69 ng/ml