

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:25
 Operator : AR\AJ
 Sample : N3710-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:09:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

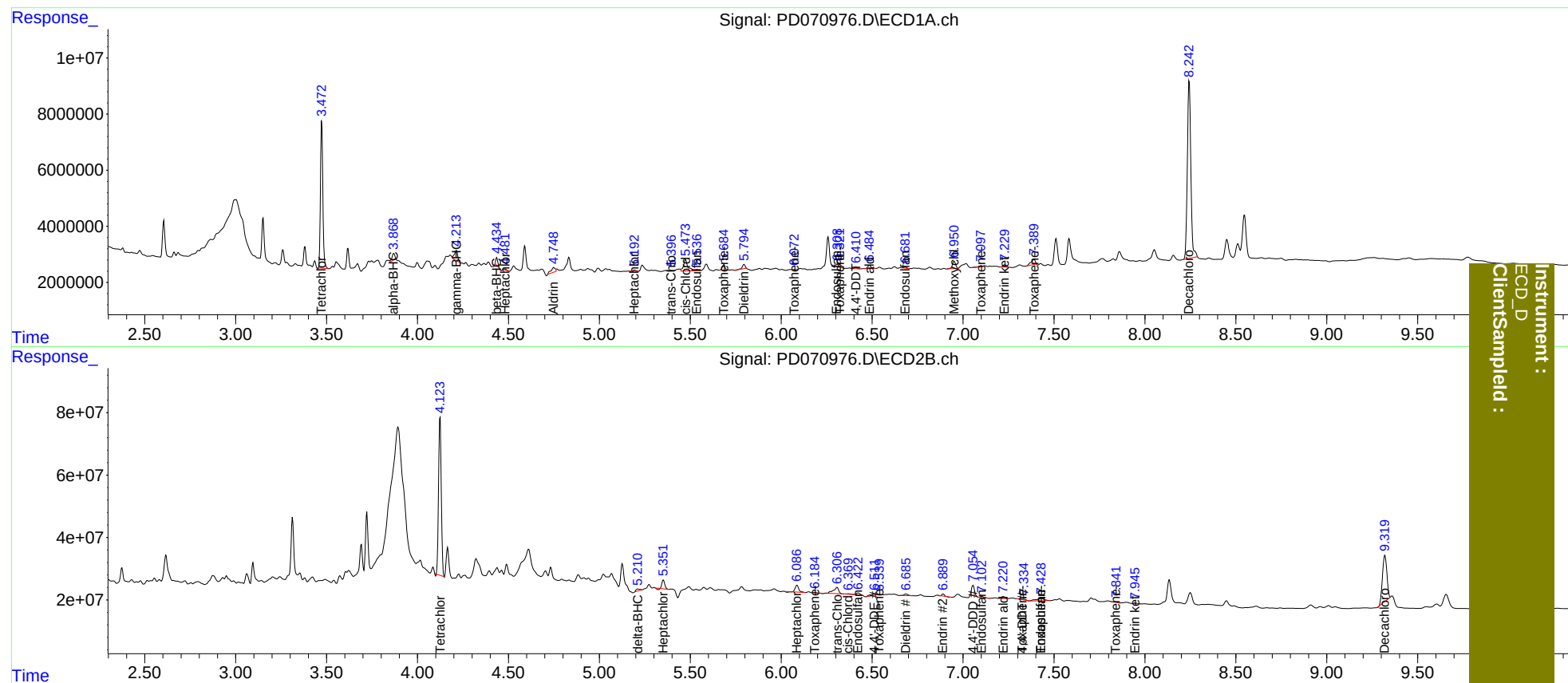
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	47936519	526.7E6	19.923	22.443
27)	SA Decachlor...	8.244	9.320	84429978	247.5E6	33.255	26.795
Target Compounds							
2)	A alpha-BHC	3.870f	0.000	2686480	0	0.716	N.D. #
3)	MA gamma-BHC...	4.214	4.833	4414428	1685036	1.213	<MDL #
4)	MA Heptachlor	4.481	5.352	404005	27782136	0.116	1.386 #
5)	MB Aldrin	4.749	5.657	2727859	-3702675	0.755	N.D. #
6)	B beta-BHC	4.435	4.996	2140570	-2583746	1.366	N.D. #
7)	B delta-BHC	4.658	5.212	100113	8732301	<MDL	0.385 #
8)	B Heptachlo...	5.193	6.087f	387685	28949389	0.116	1.949 #
9)	A Endosulfan I	5.537	6.424	468102	9014122	0.155	0.680 #
10)	B trans-Chl...	5.397	6.308	375910	41822492	0.108	2.778 #
11)	B cis-Chlor...	5.474	6.370	6835641	2108442	2.000	0.146 #
12)	B 4,4'-DDE	5.644	6.513	-648583	9619895	N.D.	0.701
13)	MA Dieldrin	5.796	6.687	1604417	8626652	0.479	0.623 #
14)	MA Endrin	6.049	6.891	-251842	6194584	N.D.	0.593
15)	B Endosulfa...	6.307	7.103	672353	4645364	0.245	0.403 #
16)	A 4,4'-DDD	6.184	7.055f	68457	36604271	<MDL	3.347 #
17)	MA 4,4'-DDT	6.411	7.326	652797	5074028	0.244	0.453 #
18)	B Endrin al...	6.485	7.221	1506998	9696217	0.658	0.997 #
19)	B Endosulfa...	6.682	7.430	398385	23913796	0.142	2.109 #
20)	A Methoxychlor	6.952	7.797	3129514	388976	2.263	<MDL #
21)	B Endrin ke...	7.230f	7.946	1093663	1827602	0.353	0.148 #
22)	Toxaphene-1	5.685f	6.186	1833701	2716711	118.356	64.524 #
23)	Toxaphene-2	6.073	6.540	62652	525100	4.079	5.524 #
24)	Toxaphene-3	6.321	7.326	1011532	5074028	60.555	19.188 #
25)	Toxaphene-4	7.098	7.430	671246	23913796	9.570	113.075 #
26)	Toxaphene-5	7.391	7.840	3102324	1544863	85.061	12.555 #

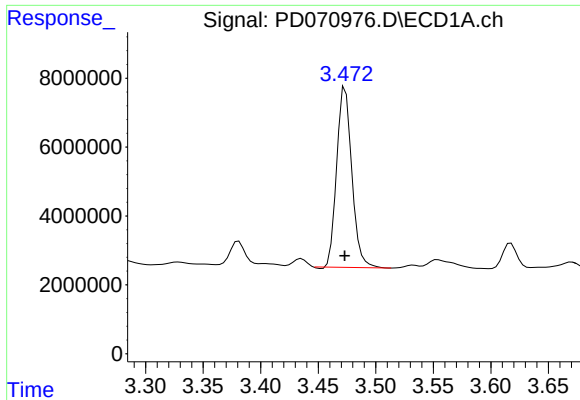
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:25
Operator : AR\AJ
Sample : N3710-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:09:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

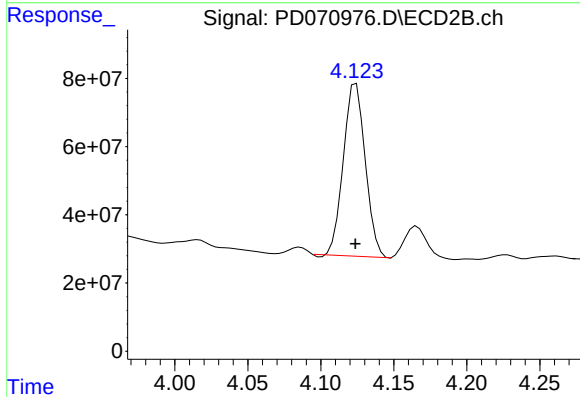




#1 Tetrachloro-m-xylene

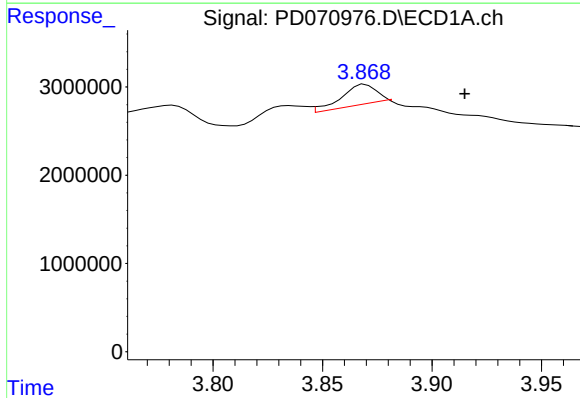
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 47936519
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



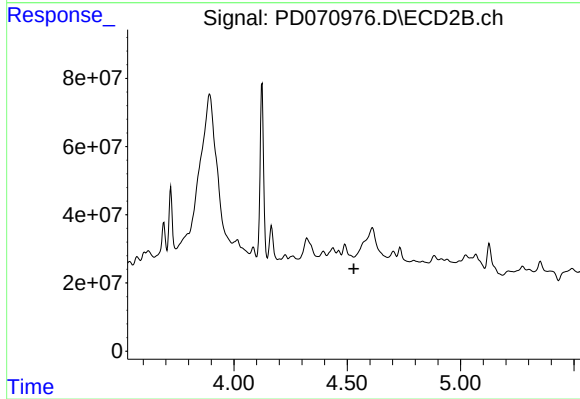
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 526700859
Conc: 22.44 ng/ml



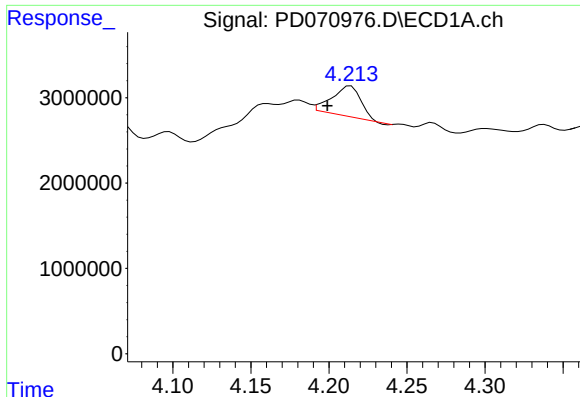
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.045 min
Response: 2686480
Conc: 0.72 ng/ml



#2 alpha-BHC

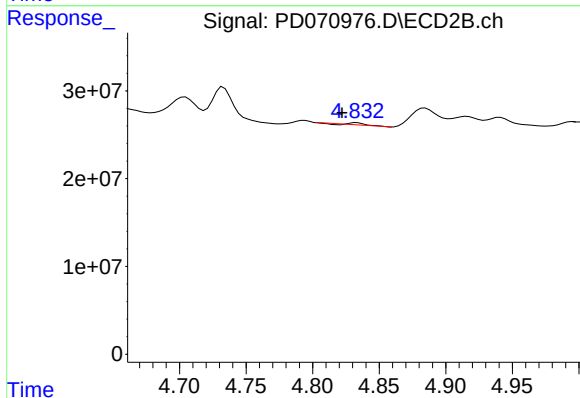
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

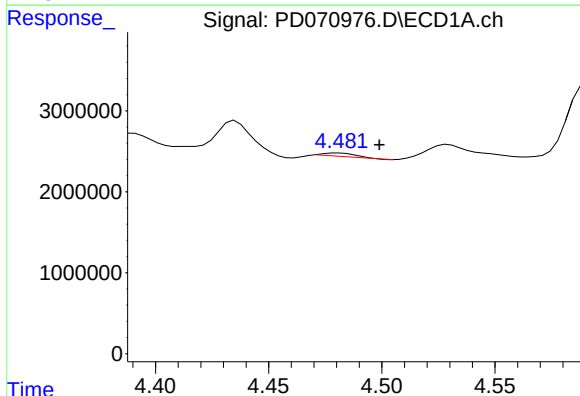
R.T.: 4.214 min
Delta R.T.: 0.015 min
Response: 4414428
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



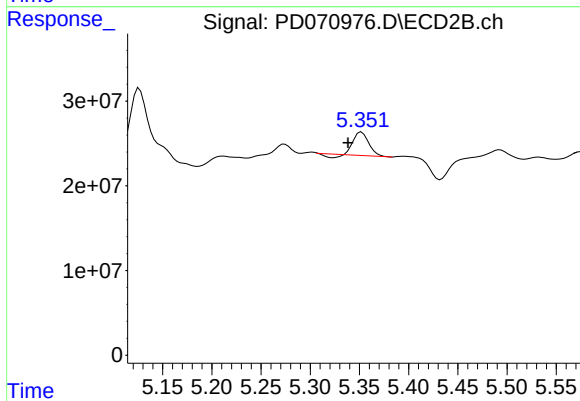
#3 gamma-BHC (Lindane)

R.T.: 4.833 min
Delta R.T.: 0.011 min
Response: 1685036
Conc: N.D.



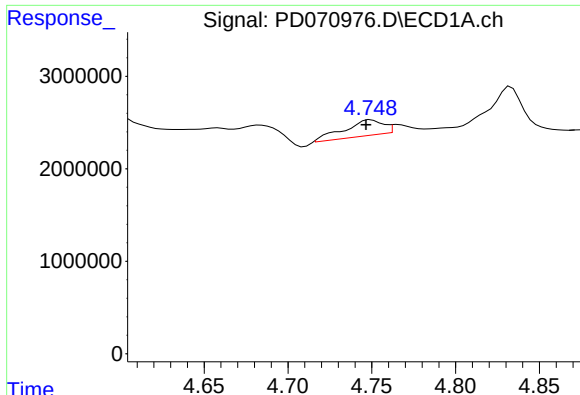
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: 404005
Conc: 0.12 ng/ml



#4 Heptachlor

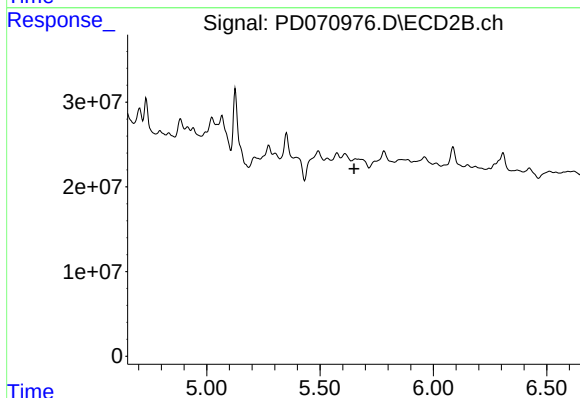
R.T.: 5.352 min
Delta R.T.: 0.014 min
Response: 27782136
Conc: 1.39 ng/ml



#5 Aldrin

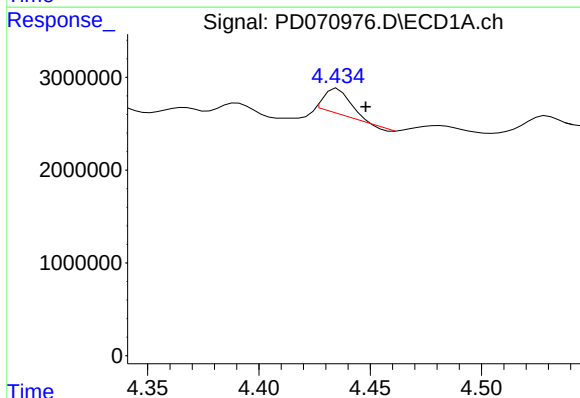
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 2727859
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



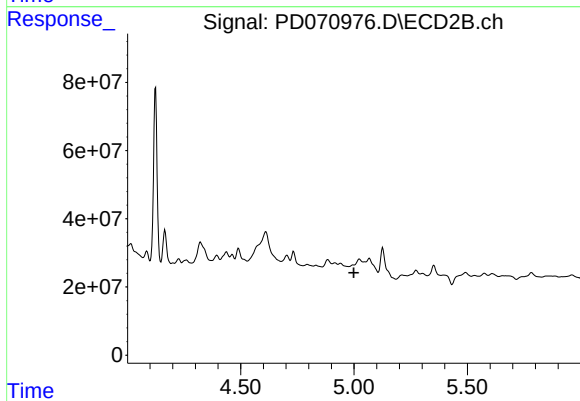
#5 Aldrin

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: -3702675
Conc: N.D.



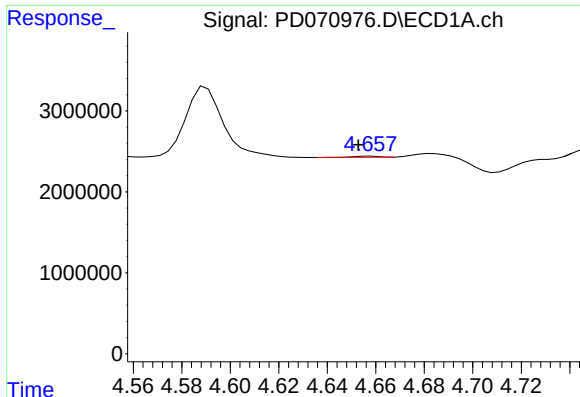
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.013 min
Response: 2140570
Conc: 1.37 ng/ml



#6 beta-BHC

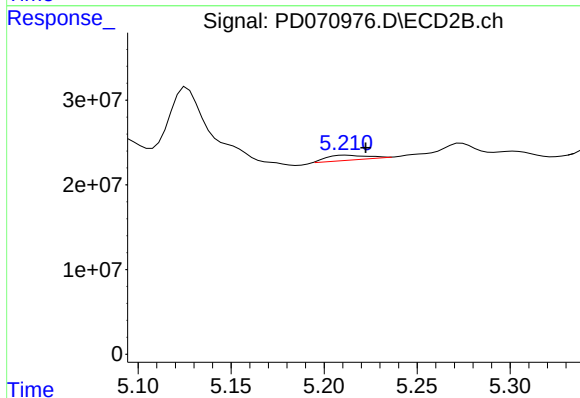
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: -2583746
Conc: N.D.



#7 delta-BHC

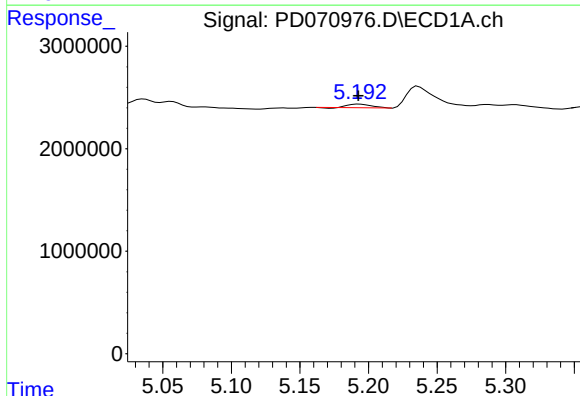
R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: 100113
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



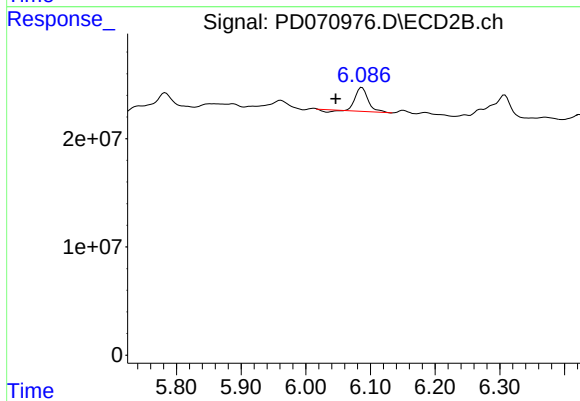
#7 delta-BHC

R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 8732301
Conc: 0.38 ng/ml



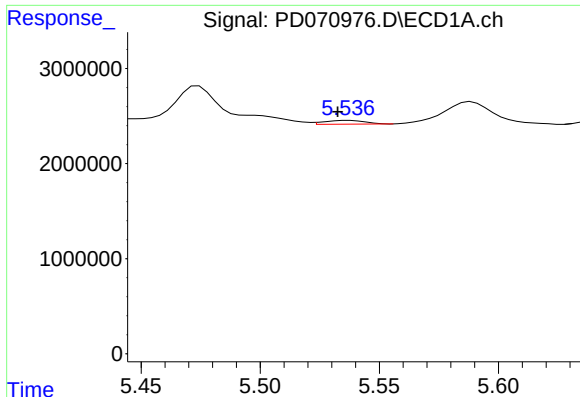
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 387685
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

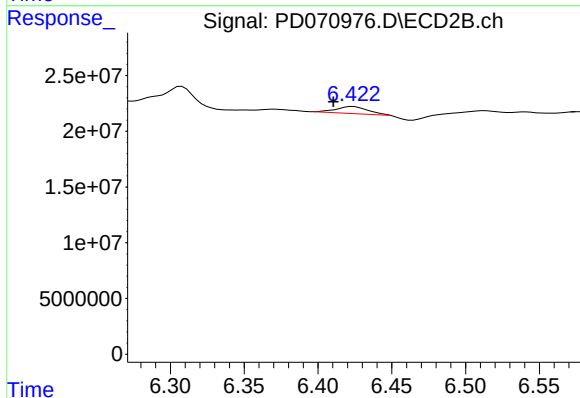
R.T.: 6.087 min
Delta R.T.: 0.041 min
Response: 28949389
Conc: 1.95 ng/ml



#9 Endosulfan I

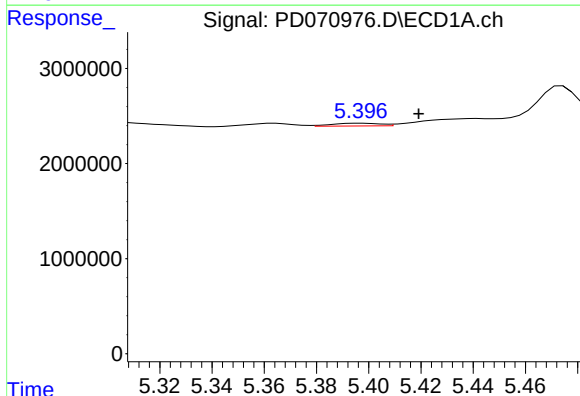
R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 468102
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



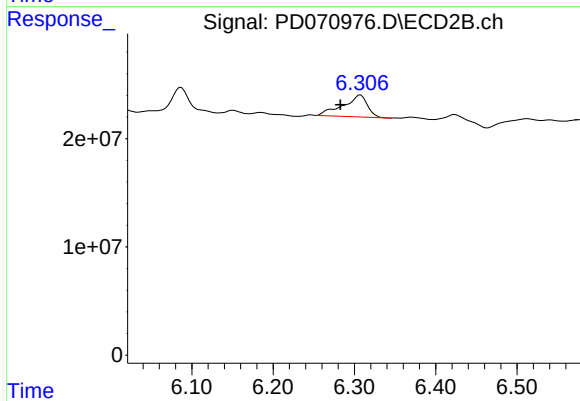
#9 Endosulfan I

R.T.: 6.424 min
Delta R.T.: 0.013 min
Response: 9014122
Conc: 0.68 ng/ml



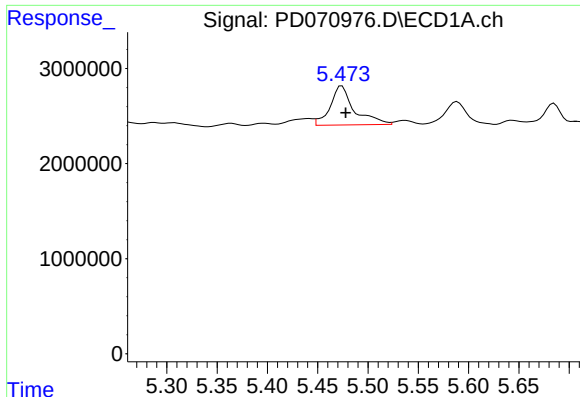
#10 trans-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 375910
Conc: 0.11 ng/ml



#10 trans-Chlordane

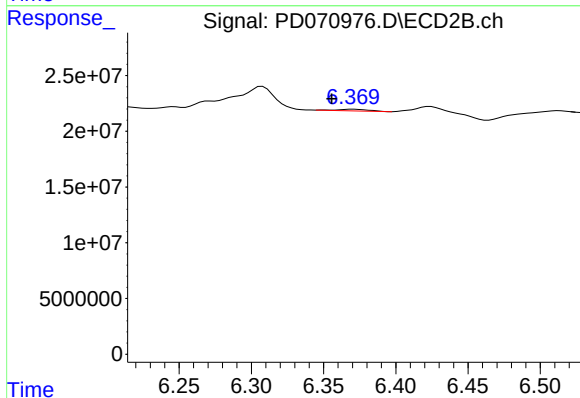
R.T.: 6.308 min
Delta R.T.: 0.025 min
Response: 41822492
Conc: 2.78 ng/ml



#11 cis-Chlordane

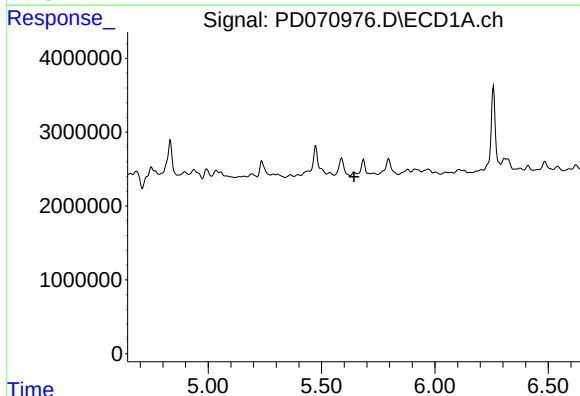
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 6835641
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



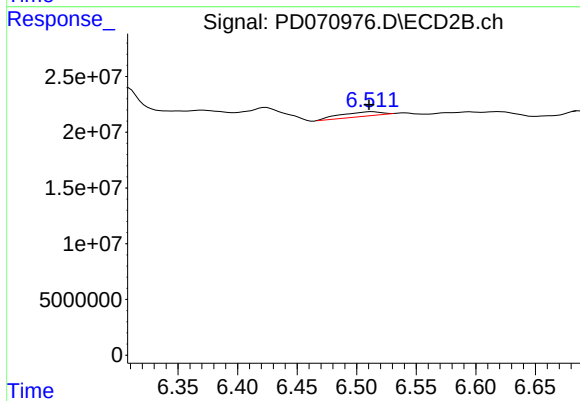
#11 cis-Chlordane

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 2108442
Conc: 0.15 ng/ml



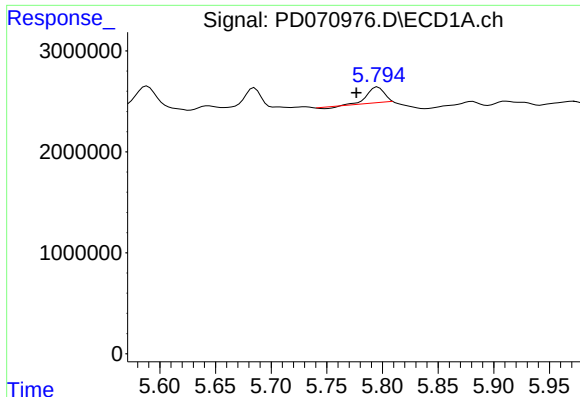
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: -648583
Conc: N.D.



#12 4,4'-DDE

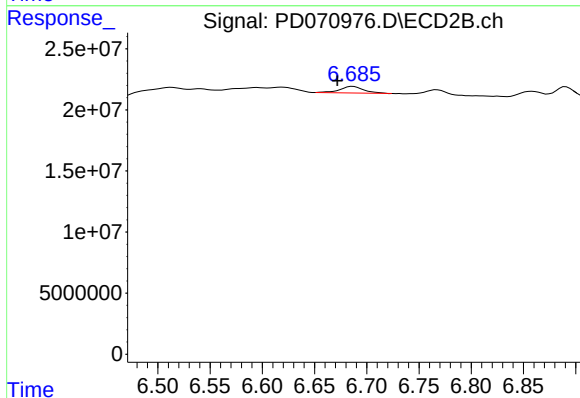
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 9619895
Conc: 0.70 ng/ml



#13 Dieldrin

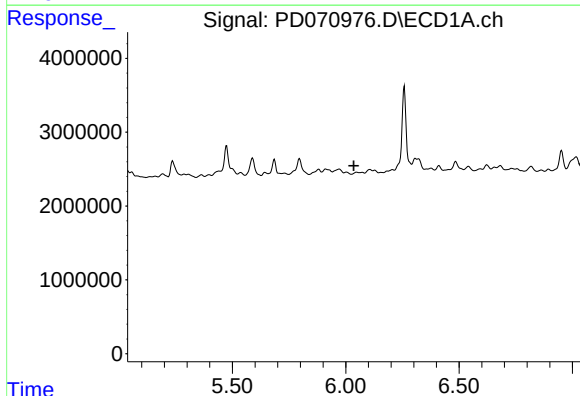
R.T.: 5.796 min
Delta R.T.: 0.019 min
Response: 1604417
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



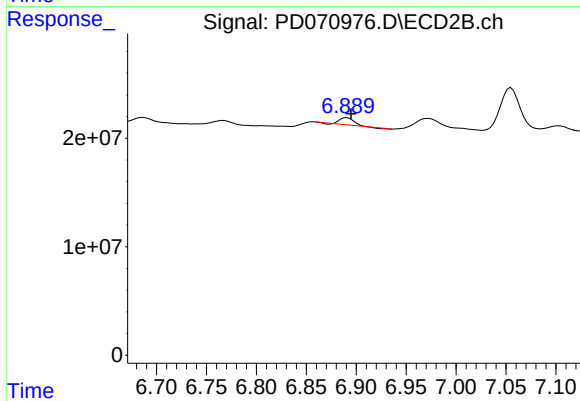
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: 0.015 min
Response: 8626652
Conc: 0.62 ng/ml



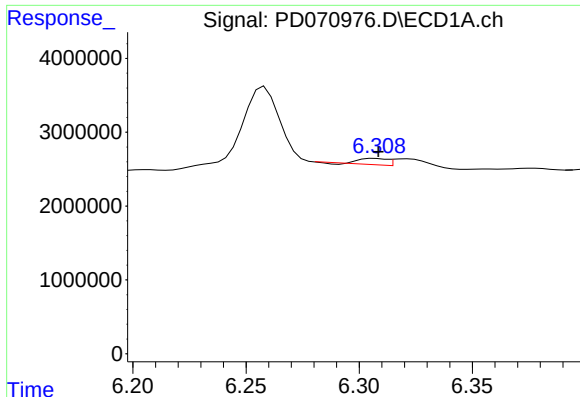
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.014 min
Response: -251842
Conc: N.D.



#14 Endrin

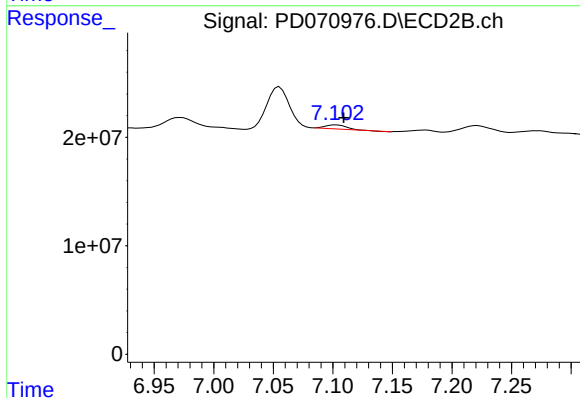
R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 6194584
Conc: 0.59 ng/ml



#15 Endosulfan II

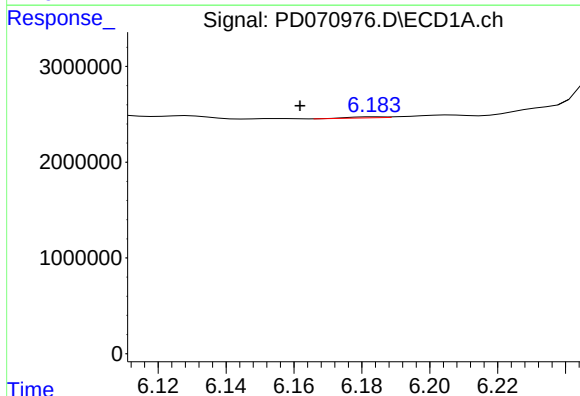
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 672353
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



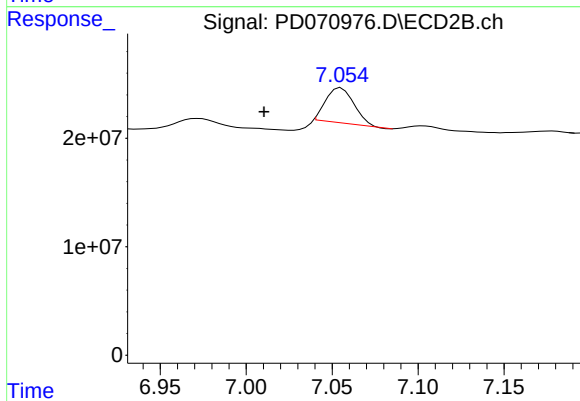
#15 Endosulfan II

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 4645364
Conc: 0.40 ng/ml



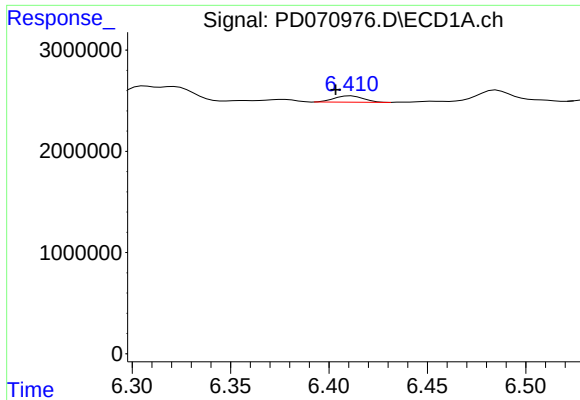
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.023 min
Response: 68457
Conc: N.D.



#16 4,4'-DDD

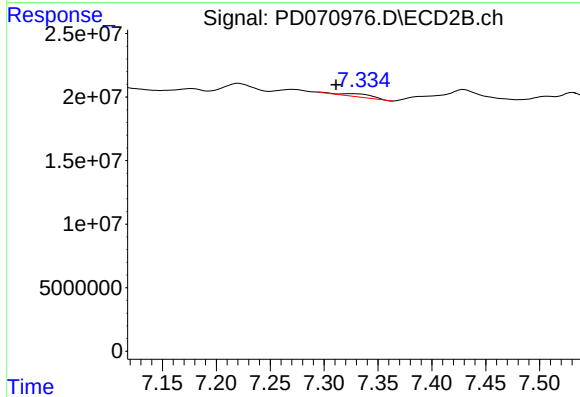
R.T.: 7.055 min
Delta R.T.: 0.045 min
Response: 36604271
Conc: 3.35 ng/ml



#17 4,4'-DDT

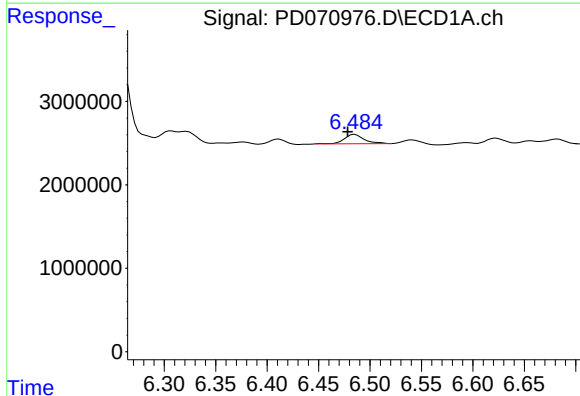
R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 652797
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



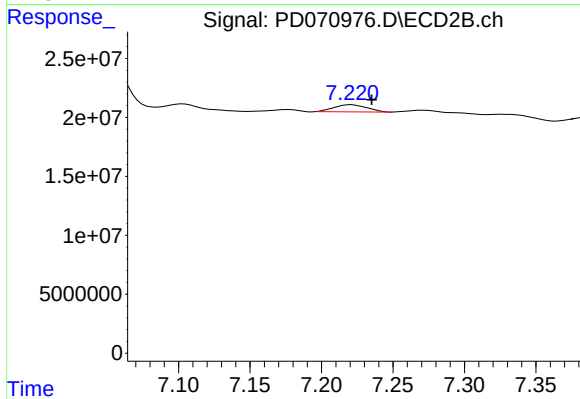
#17 4,4'-DDT

R.T.: 7.326 min
Delta R.T.: 0.015 min
Response: 5074028
Conc: 0.45 ng/ml



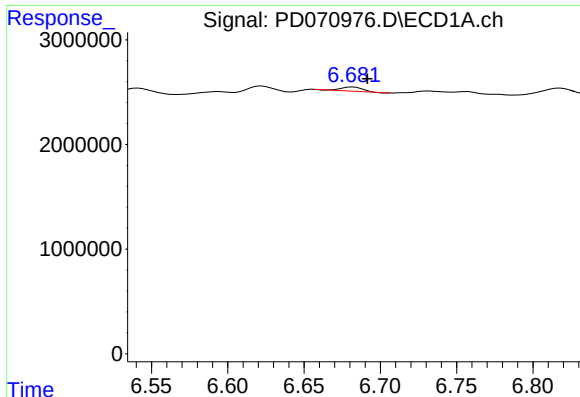
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 1506998
Conc: 0.66 ng/ml



#18 Endrin aldehyde

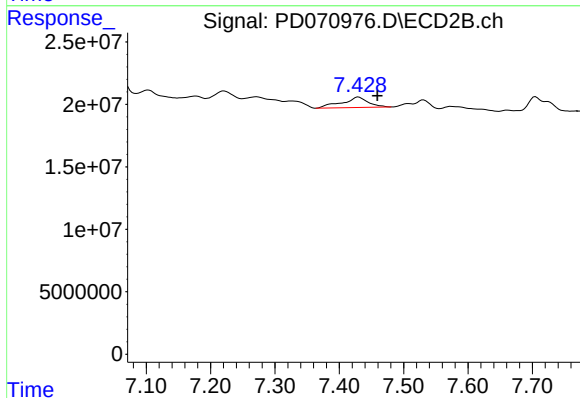
R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 9696217
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

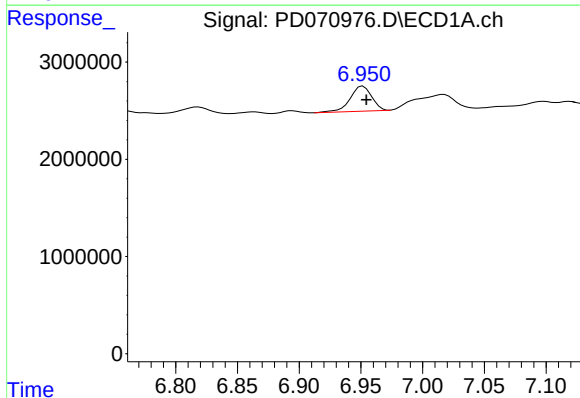
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 398385
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



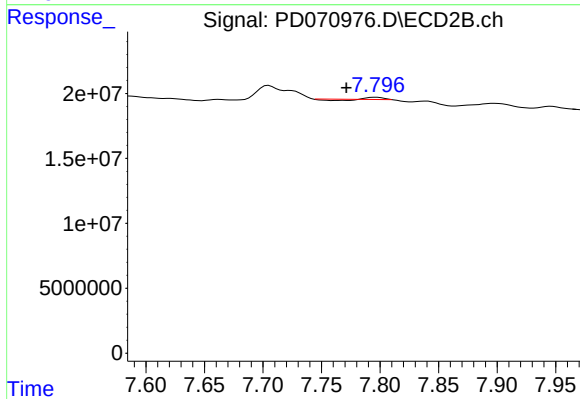
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: -0.029 min
Response: 23913796
Conc: 2.11 ng/ml



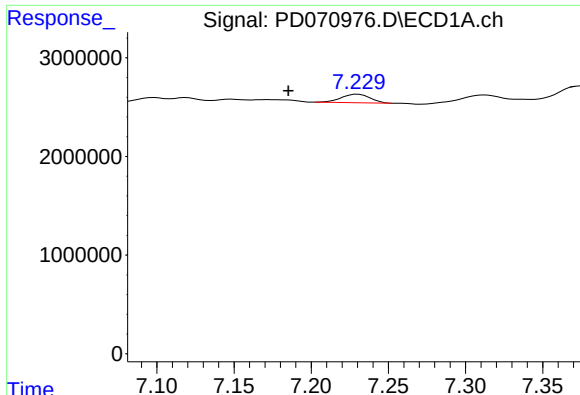
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 3129514
Conc: 2.26 ng/ml



#20 Methoxychlor

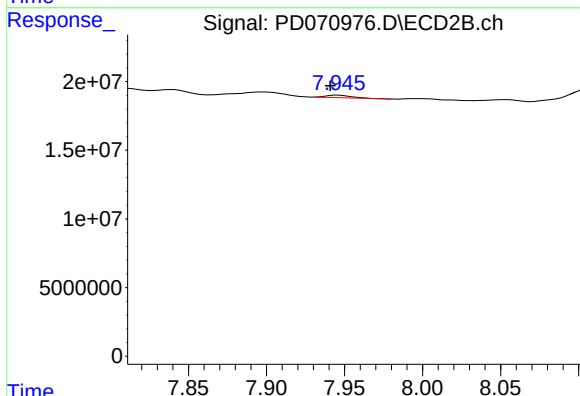
R.T.: 7.797 min
Delta R.T.: 0.025 min
Response: 388976
Conc: N.D.



#21 Endrin ketone

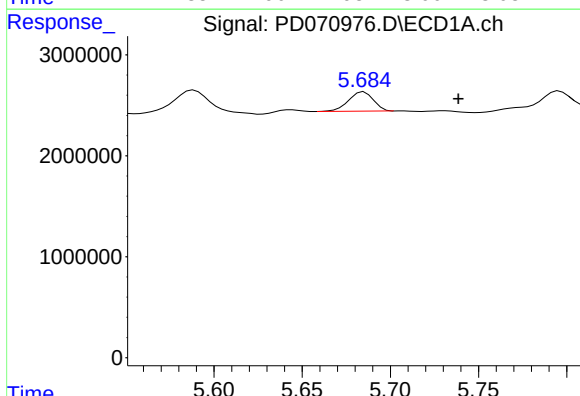
R.T.: 7.230 min
Delta R.T.: 0.045 min
Response: 1093663
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



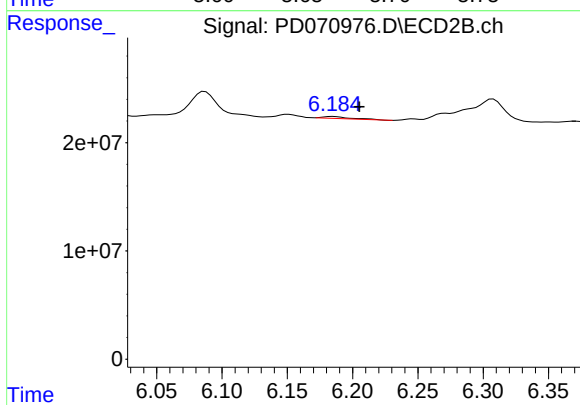
#21 Endrin ketone

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 1827602
Conc: 0.15 ng/ml



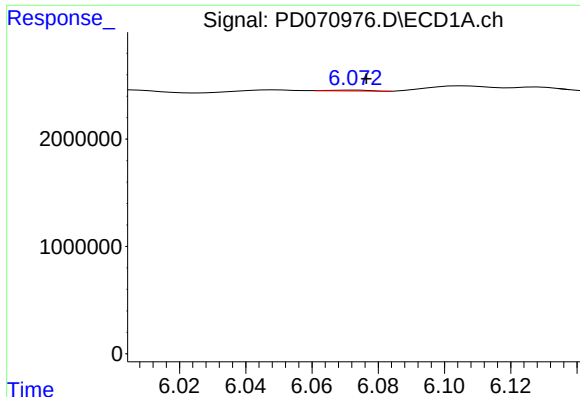
#22 Toxaphene-1

R.T.: 5.685 min
Delta R.T.: -0.054 min
Response: 1833701
Conc: 118.36 ng/ml



#22 Toxaphene-1

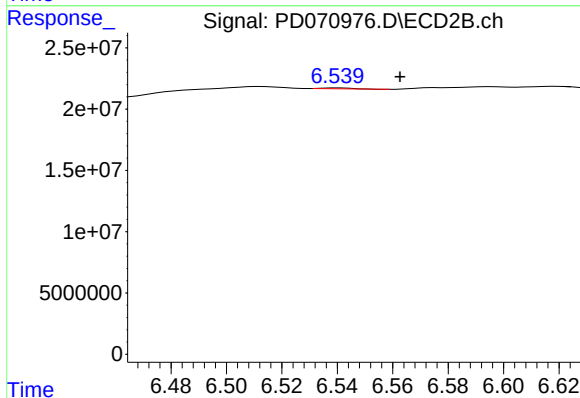
R.T.: 6.186 min
Delta R.T.: -0.020 min
Response: 2716711
Conc: 64.52 ng/ml



#23 Toxaphene-2

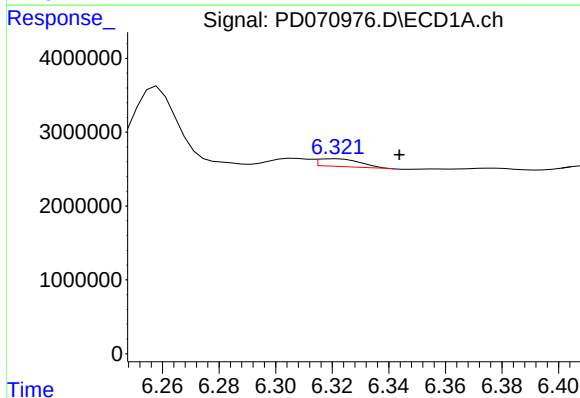
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 62652
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



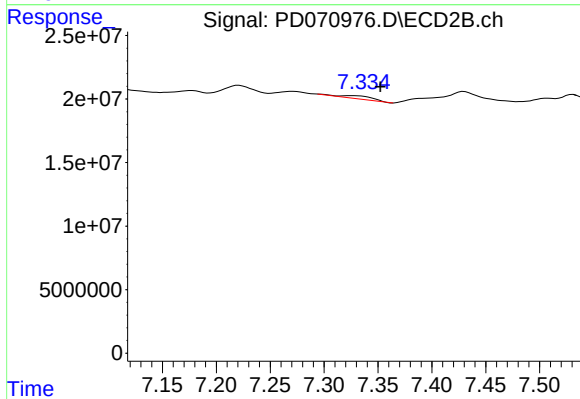
#23 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: -0.022 min
Response: 525100
Conc: 5.52 ng/ml



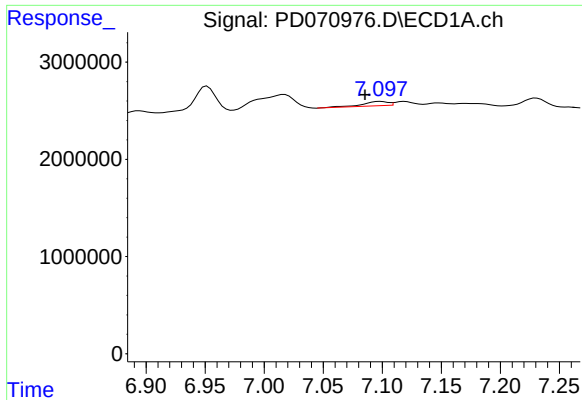
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.022 min
Response: 1011532
Conc: 60.55 ng/ml



#24 Toxaphene-3

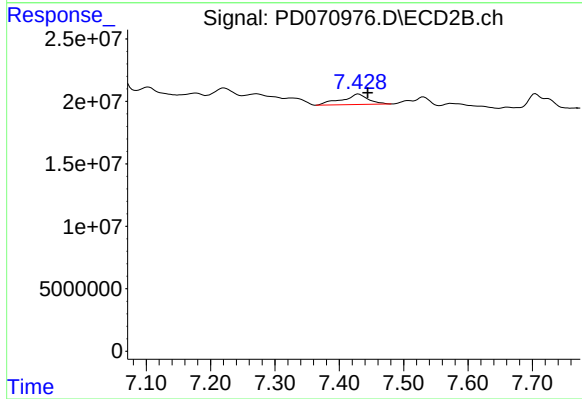
R.T.: 7.326 min
Delta R.T.: -0.026 min
Response: 5074028
Conc: 19.19 ng/ml



#25 Toxaphene-4

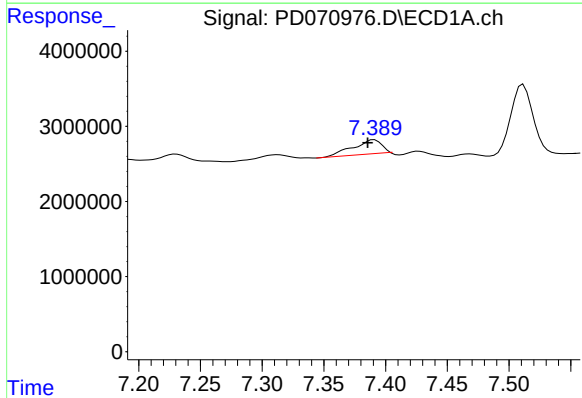
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 671246
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



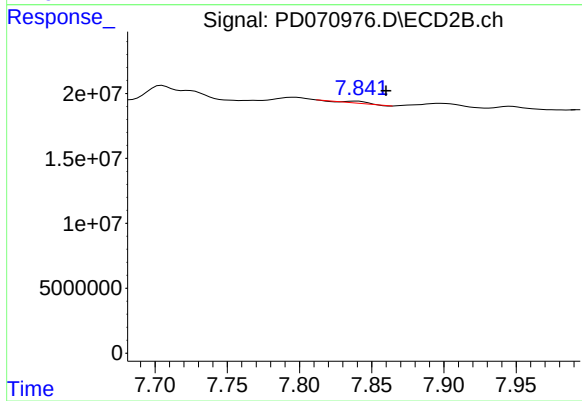
#25 Toxaphene-4

R.T.: 7.430 min
Delta R.T.: -0.014 min
Response: 23913796
Conc: 113.07 ng/ml



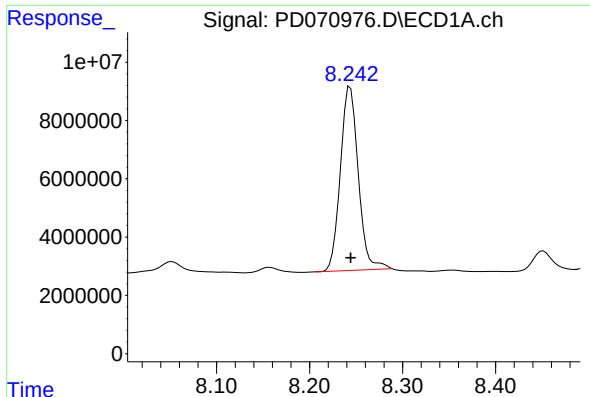
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 3102324
Conc: 85.06 ng/ml



#26 Toxaphene-5

R.T.: 7.840 min
Delta R.T.: -0.020 min
Response: 1544863
Conc: 12.56 ng/ml



#27 Decachlorobiphenyl

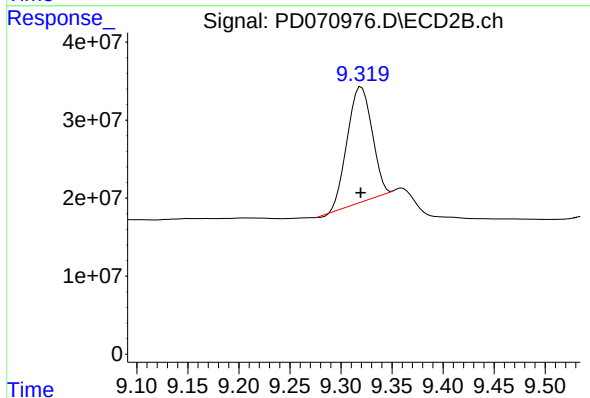
R.T.: 8.244 min

Delta R.T.: 0.000 min

Response: 84429978

Conc: 33.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min

Delta R.T.: 0.000 min

Response: 247464221

Conc: 26.79 ng/ml