

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 18:48
 Operator : AR\AJ
 Sample : N5353-14MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:41:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

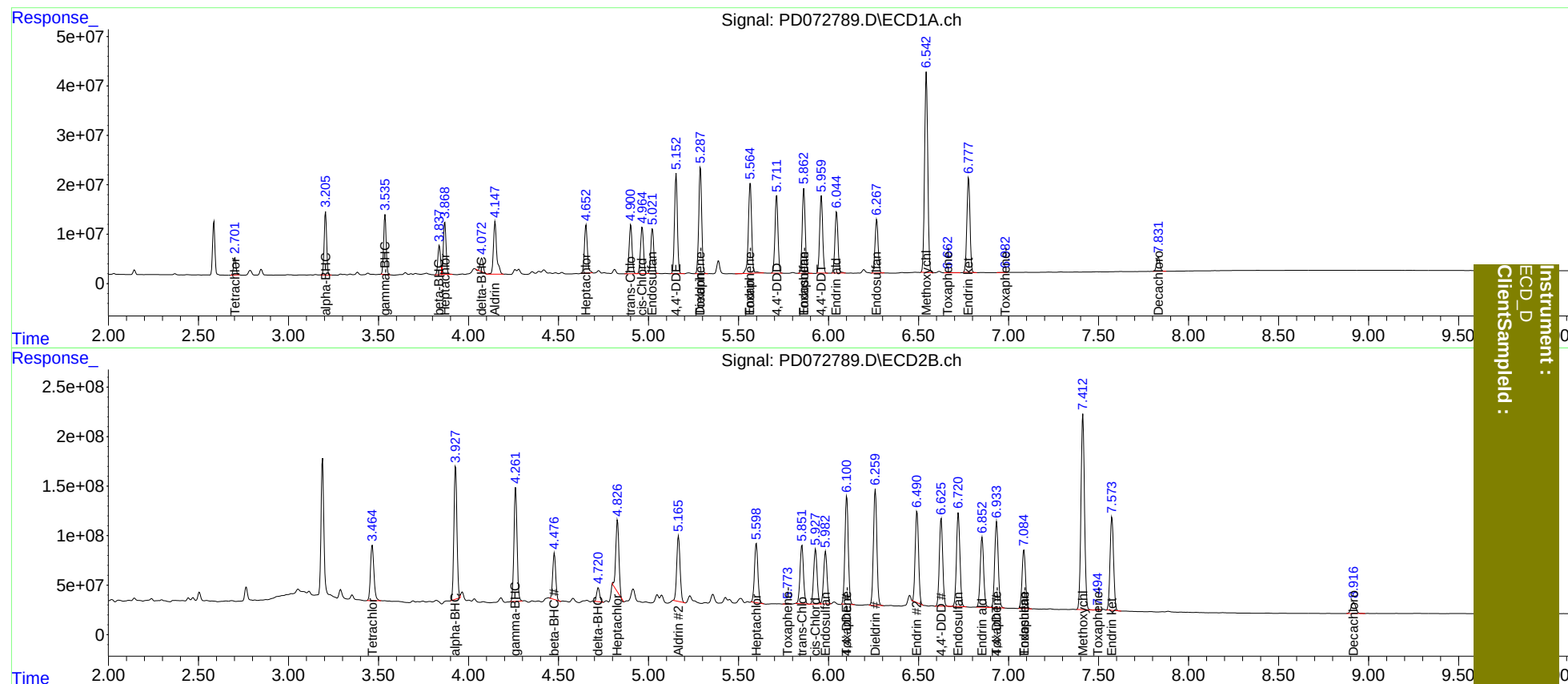
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.466	32979666	740.3E6	14.185	18.474 #
27)	SA Decachlor...	7.833	8.917	36597110	200.8E6	18.644	21.352
Target Compounds							
2)	A alpha-BHC	3.206	3.929	119.4E6	1566.9E6	34.199	29.538
3)	MA gamma-BHC...	3.537	4.262	117.7E6	1394.6E6	37.124	32.817
4)	MA Heptachlor	3.869	4.828	115.7E6	876.0E6	35.667	29.463
5)	MB Aldrin	4.148	5.167	132.7E6	856.7E6	41.891	34.181
6)	B beta-BHC	3.838	4.477	59786944	536.5E6	39.351	31.624
7)	B delta-BHC	4.074	4.721	31875052	164.4E6	9.509	4.808 #
8)	B Heptachlo...	4.653	5.599	111.5E6	788.4E6	39.205	38.129
9)	A Endosulfan I	5.022	5.984	104.4E6	696.6E6	41.168	40.208
10)	B trans-Chl...	4.902	5.853	112.5E6	790.7E6	38.337	39.482
11)	B cis-Chlor...	4.965	5.928	108.4E6	736.5E6	37.976	37.787
12)	B 4,4'-DDE	5.154	6.102	224.3E6	1418.1E6	82.391	79.417
13)	MA Dieldrin	5.289	6.260	244.6E6	1545.3E6	88.788	86.721
14)	MA Endrin	5.565	6.492	231.1E6	1184.2E6	95.341	80.950
15)	B Endosulfa...	5.863	6.721	201.3E6	1262.9E6	85.594	88.404
16)	A 4,4'-DDD	5.712	6.626	182.2E6	1150.8E6	85.576	85.271
17)	MA 4,4'-DDT	5.960	6.934	180.8E6	1199.0E6	83.473	88.706
18)	B Endrin al...	6.045	6.853	148.3E6	943.3E6	75.333	78.722
19)	B Endosulfa...	6.268	7.086	128.7E6	795.8E6	56.220	60.462
20)	A Methoxychlor	6.544	7.413	497.2E6	2686.6E6	428.273	444.155
21)	B Endrin ke...	6.778	7.575	229.8E6	1283.7E6	86.158	89.615
22)	Toxaphene-1	5.289	5.774	244.6E6	11019198	18442.047	157.303 #
23)	Toxaphene-2	5.565f	6.102f	231.1E6	1418.1E6	17038.753	11284.789 #
24)	Toxaphene-3	5.863f	6.934f	201.3E6	1199.0E6	11059.748	3793.395 #
25)	Toxaphene-4	6.664	7.086	1465677	795.8E6	19.769	3010.446 #
26)	Toxaphene-5	6.985	7.495	164597	11220182	3.929	68.366 #

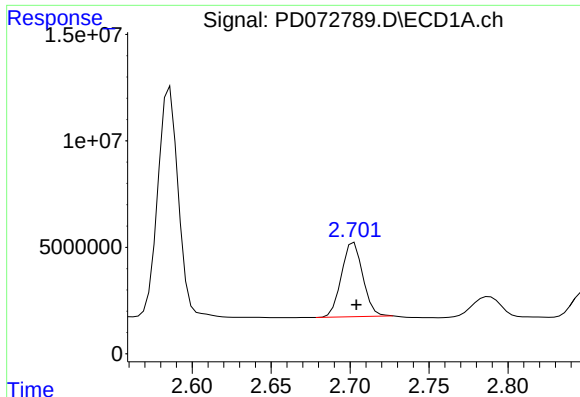
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 18:48
Operator : AR\AJ
Sample : N5353-14MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:41:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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

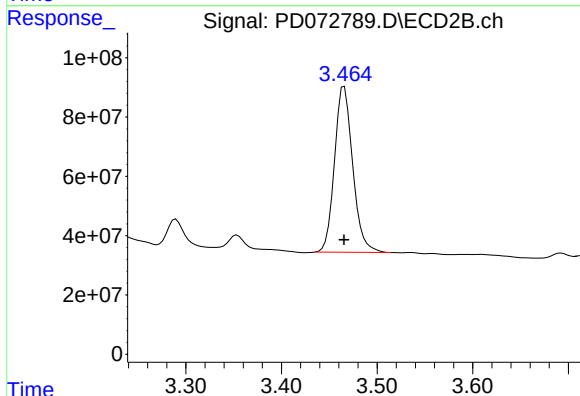




#1 Tetrachloro-m-xylene

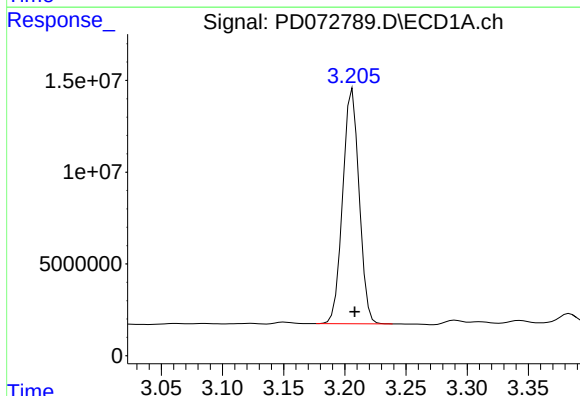
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 32979666
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



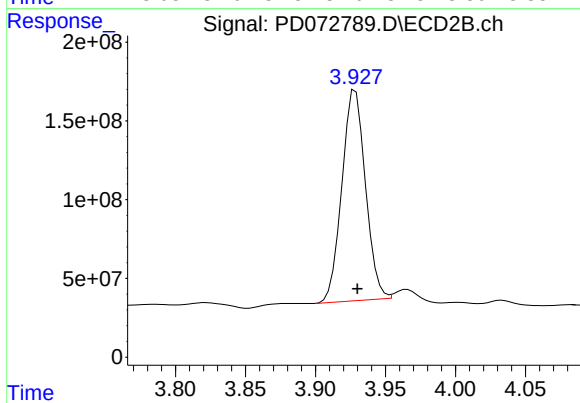
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 740297006
Conc: 18.47 ng/ml



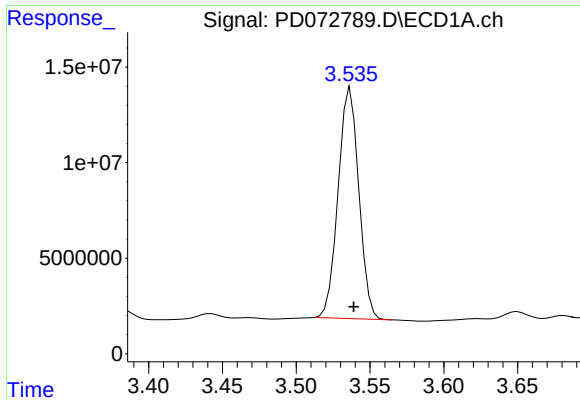
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 119418504
Conc: 34.20 ng/ml



#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 1566917005
Conc: 29.54 ng/ml



#3 gamma-BHC (Lindane)

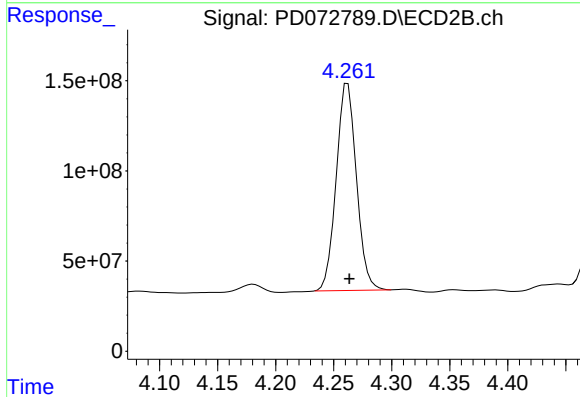
R.T.: 3.537 min

Delta R.T.: -0.002 min

Response: 117666990

Conc: 37.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



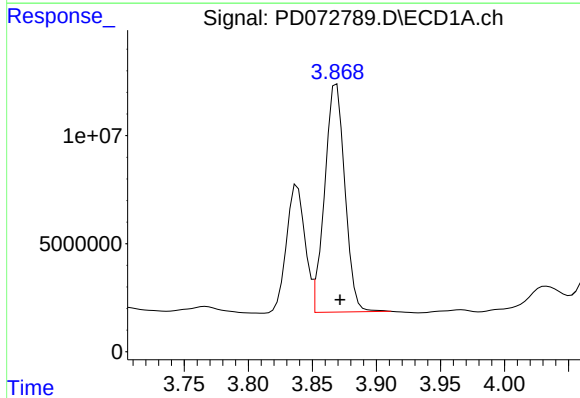
#3 gamma-BHC (Lindane)

R.T.: 4.262 min

Delta R.T.: -0.001 min

Response: 1394611792

Conc: 32.82 ng/ml



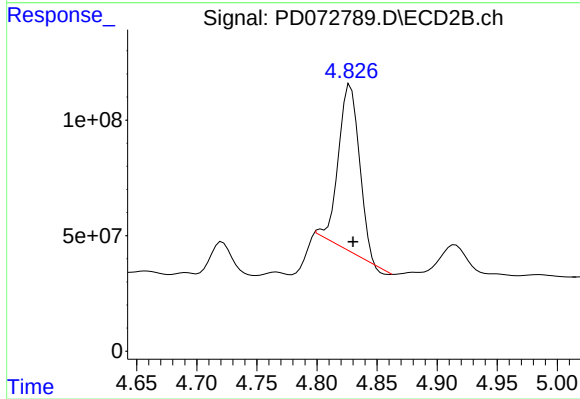
#4 Heptachlor

R.T.: 3.869 min

Delta R.T.: -0.003 min

Response: 115732674

Conc: 35.67 ng/ml



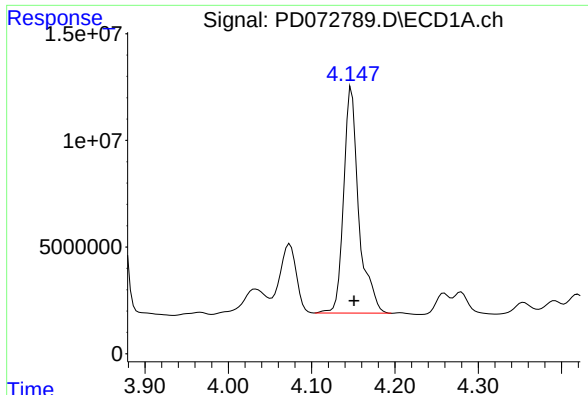
#4 Heptachlor

R.T.: 4.828 min

Delta R.T.: -0.002 min

Response: 876034508

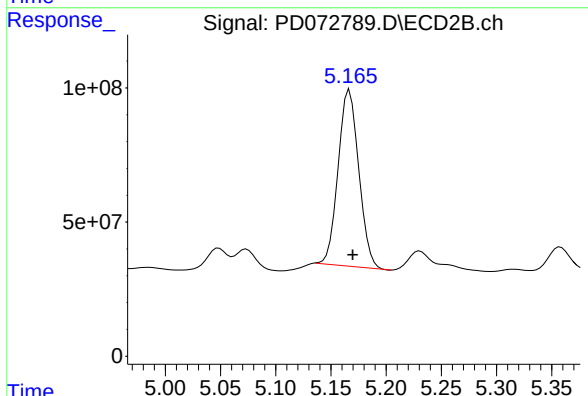
Conc: 29.46 ng/ml



#5 Aldrin

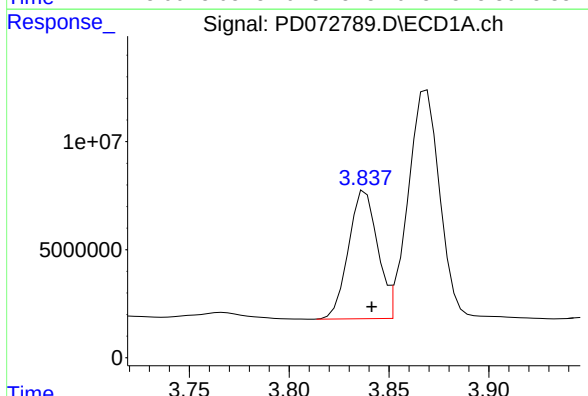
R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 132705555
Conc: 41.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



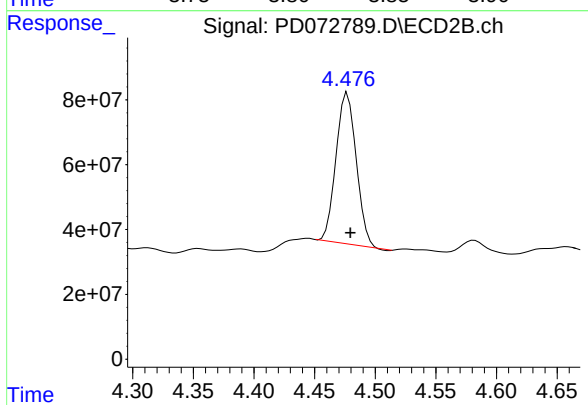
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 856680745
Conc: 34.18 ng/ml



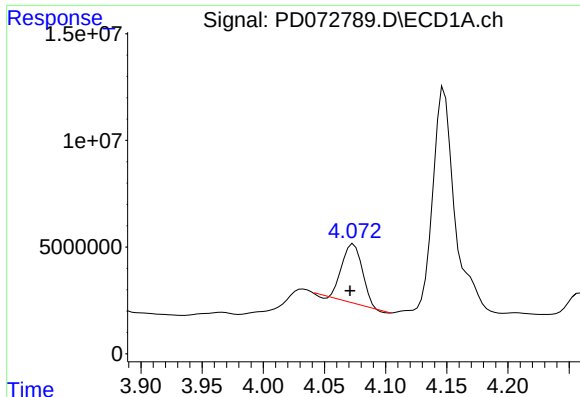
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 59786944
Conc: 39.35 ng/ml



#6 beta-BHC

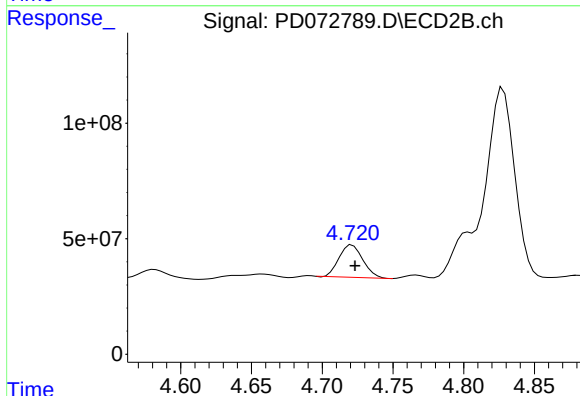
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 536499067
Conc: 31.62 ng/ml



#7 delta-BHC

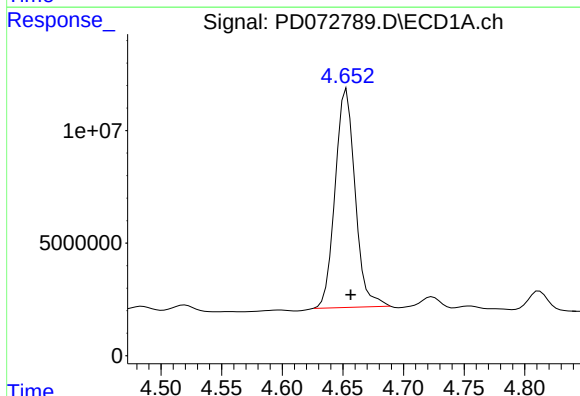
R.T.: 4.074 min
Delta R.T.: 0.003 min
Response: 31875052
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



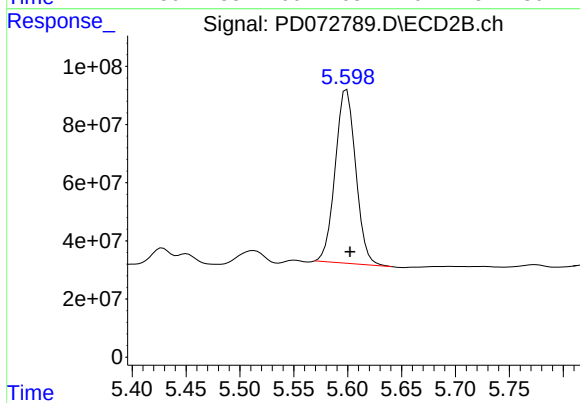
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 164371688
Conc: 4.81 ng/ml



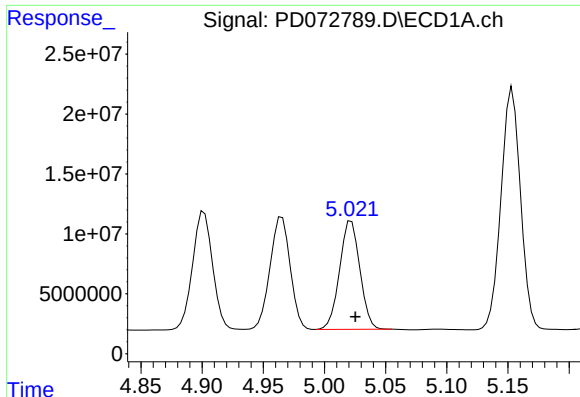
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 111499329
Conc: 39.21 ng/ml



#8 Heptachlor epoxide

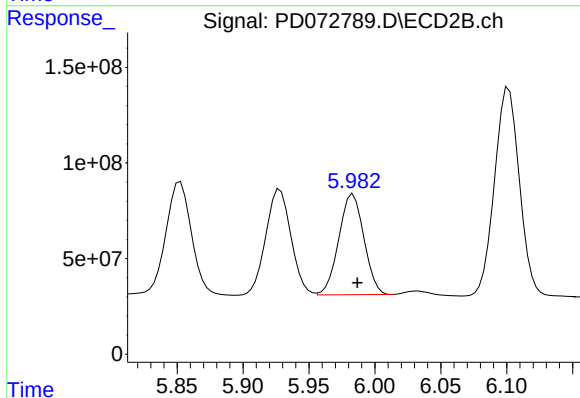
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 788391736
Conc: 38.13 ng/ml



#9 Endosulfan I

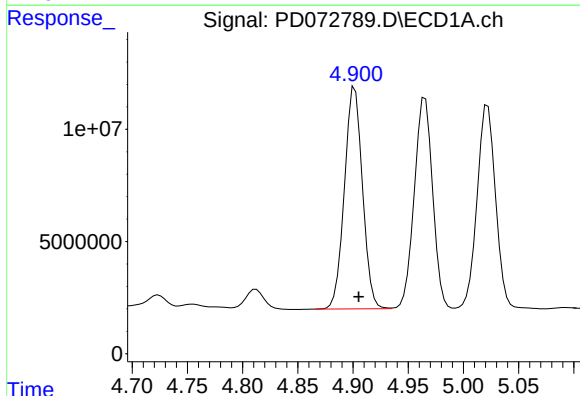
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 104438877
Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



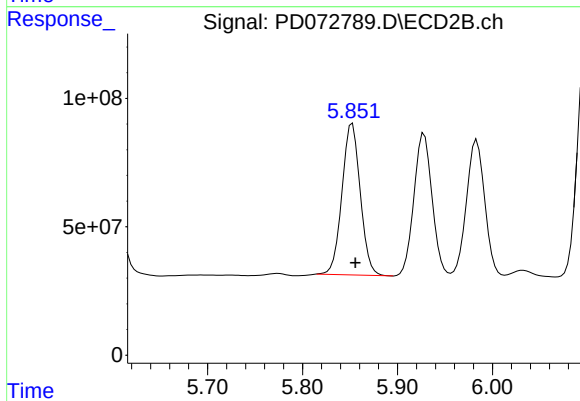
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 696625438
Conc: 40.21 ng/ml



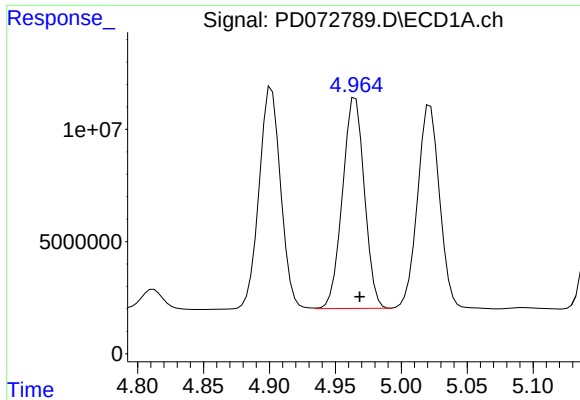
#10 trans-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 112518086
Conc: 38.34 ng/ml



#10 trans-Chlordane

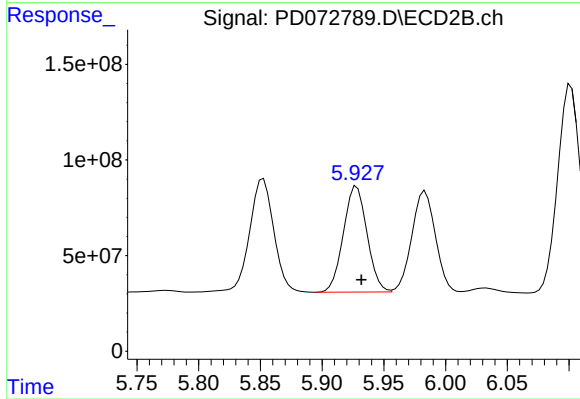
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 790727651
Conc: 39.48 ng/ml



#11 cis-Chlordane

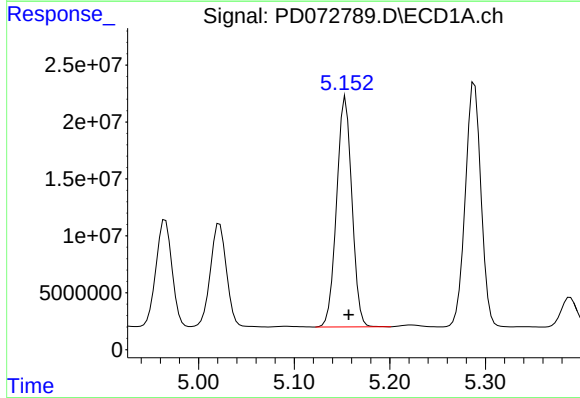
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 108419170
Conc: 37.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



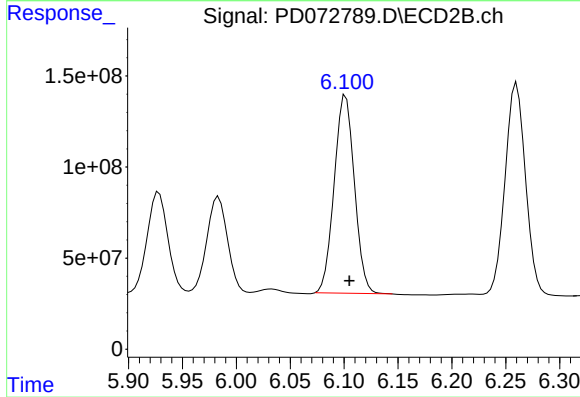
#11 cis-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 736455439
Conc: 37.79 ng/ml



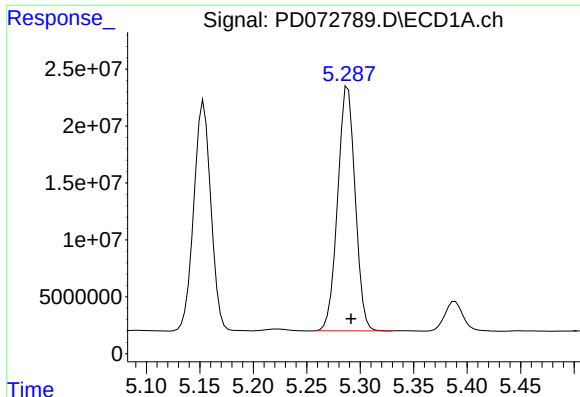
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 224277433
Conc: 82.39 ng/ml



#12 4,4'-DDE

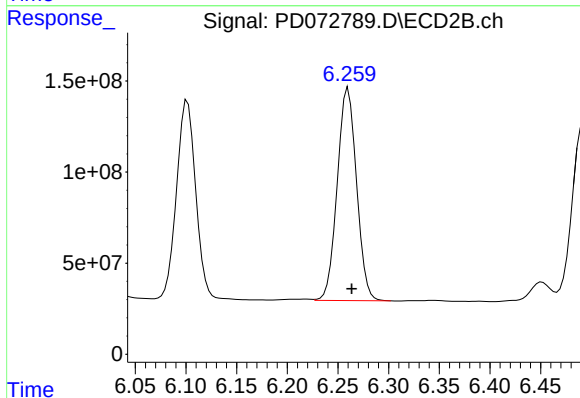
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 1418146289
Conc: 79.42 ng/ml



#13 Dieldrin

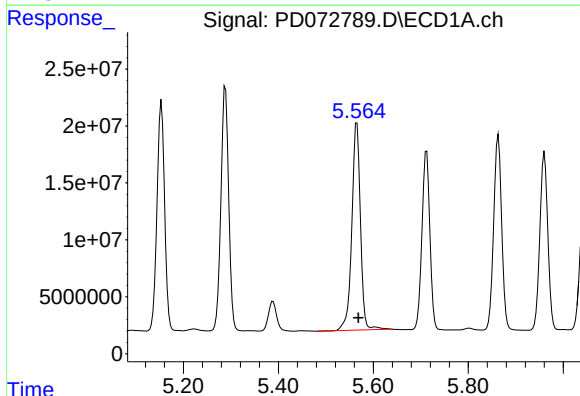
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 244637525
Conc: 88.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



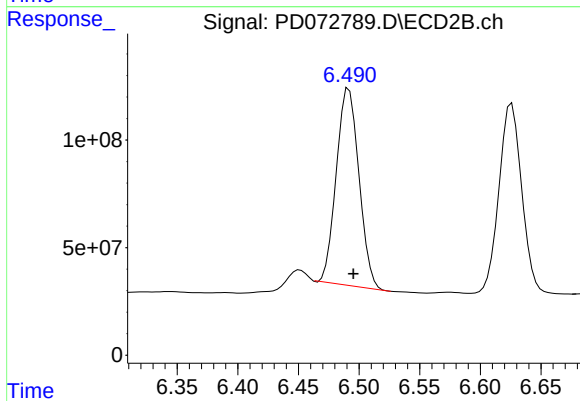
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 1545262527
Conc: 86.72 ng/ml



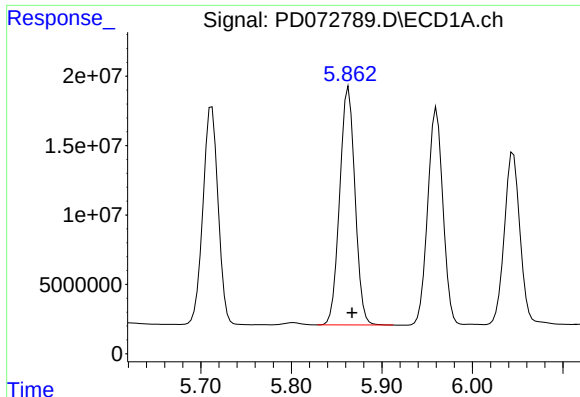
#14 Endrin

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 231061961
Conc: 95.34 ng/ml



#14 Endrin

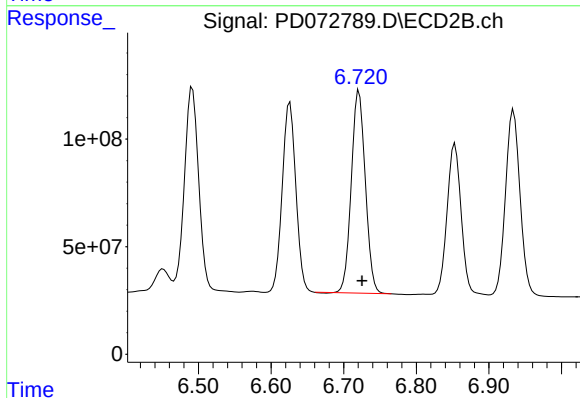
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 1184240264
Conc: 80.95 ng/ml



#15 Endosulfan II

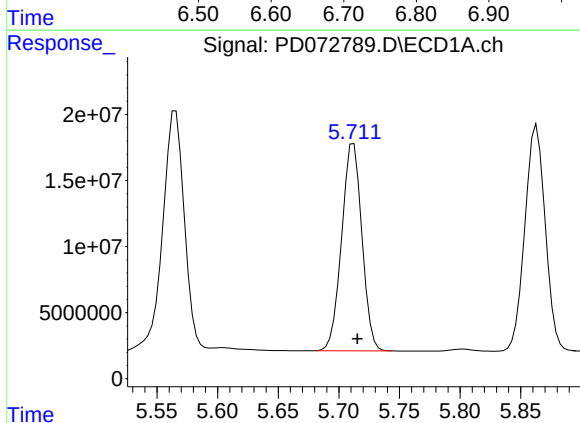
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 201304102
Conc: 85.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



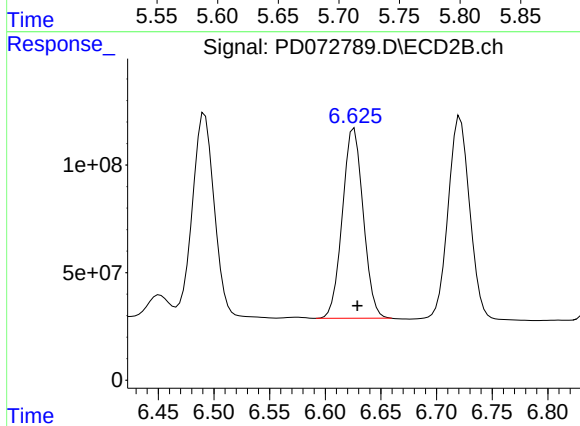
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 1262868368
Conc: 88.40 ng/ml



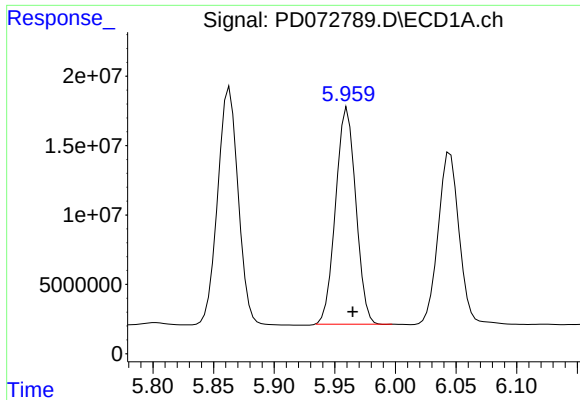
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 182219536
Conc: 85.58 ng/ml



#16 4,4'-DDD

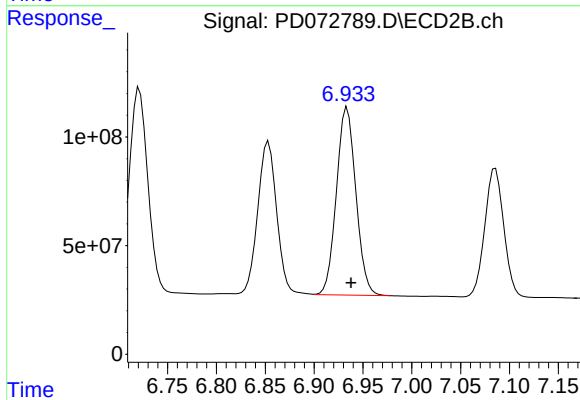
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 1150819777
Conc: 85.27 ng/ml



#17 4,4'-DDT

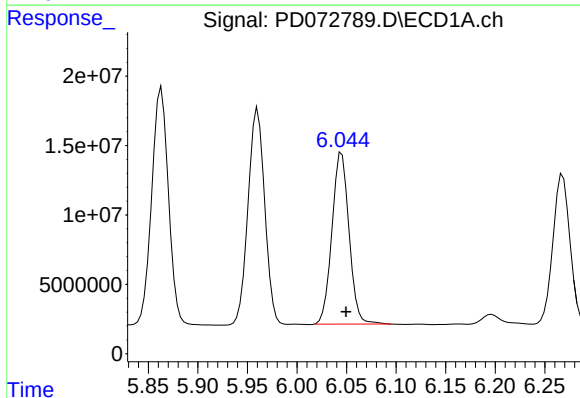
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 180846933
Conc: 83.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



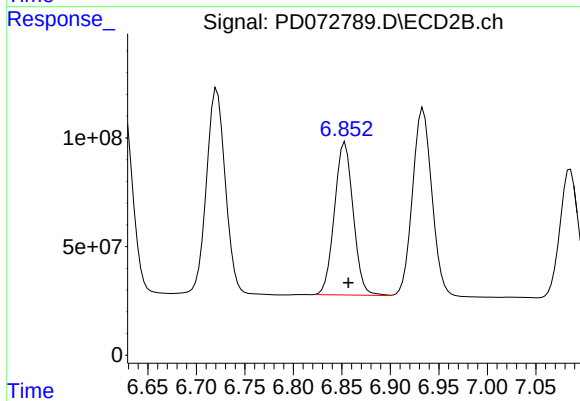
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 1198970324
Conc: 88.71 ng/ml



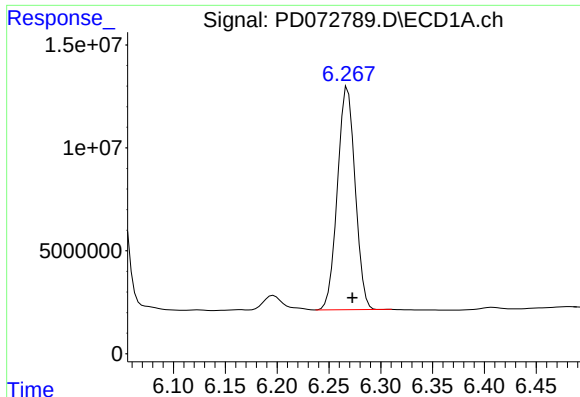
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 148328632
Conc: 75.33 ng/ml



#18 Endrin aldehyde

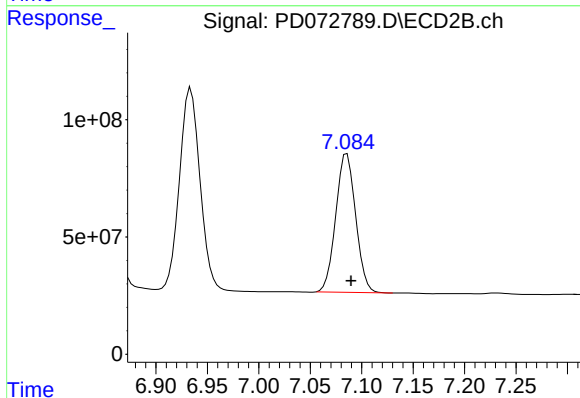
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 943310546
Conc: 78.72 ng/ml



#19 Endosulfan Sulfate

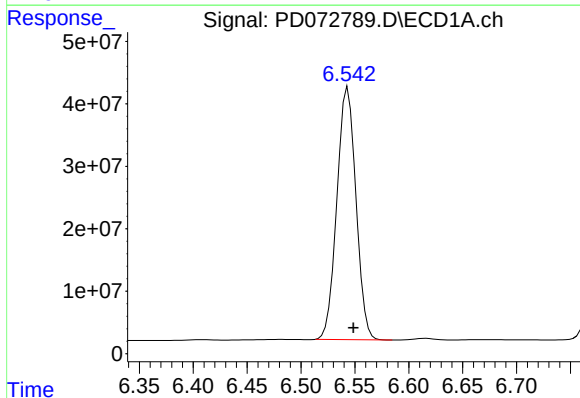
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 128681127
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



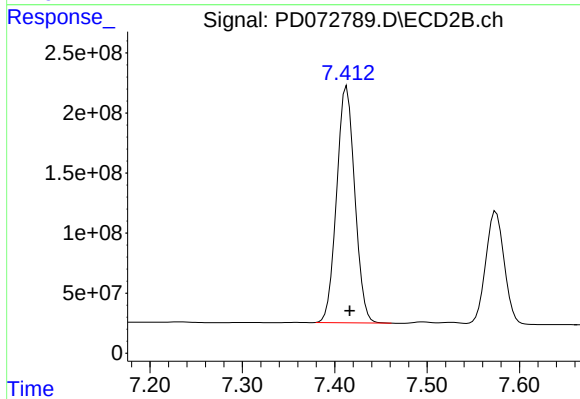
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 795789897
Conc: 60.46 ng/ml



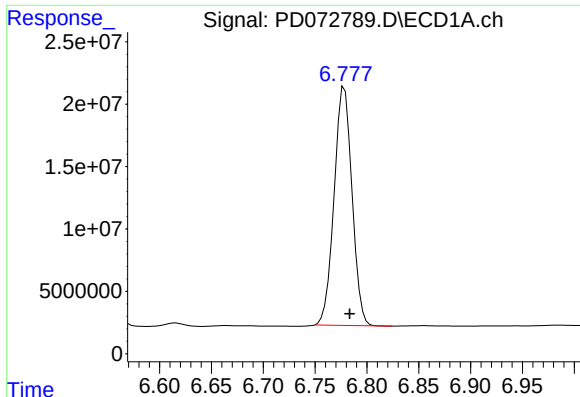
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 497165090
Conc: 428.27 ng/ml



#20 Methoxychlor

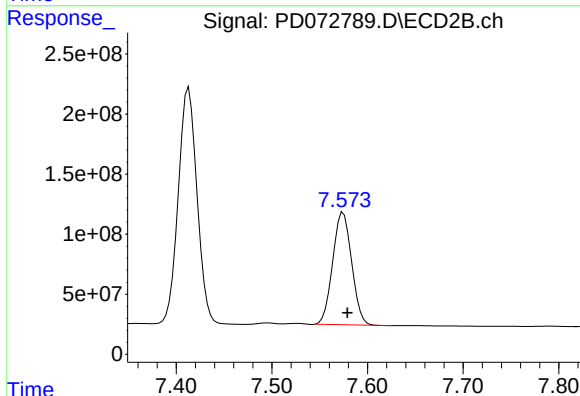
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 2686599321
Conc: 444.16 ng/ml



#21 Endrin ketone

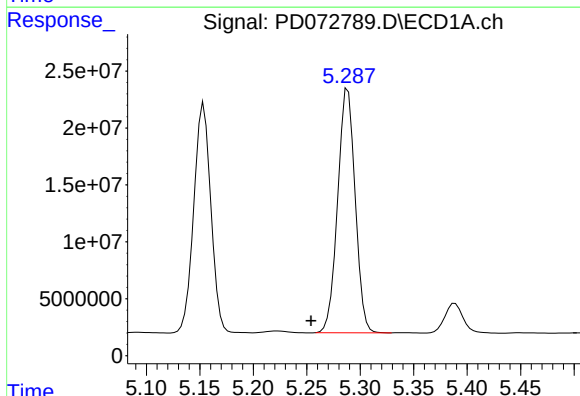
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 229811503
Conc: 86.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



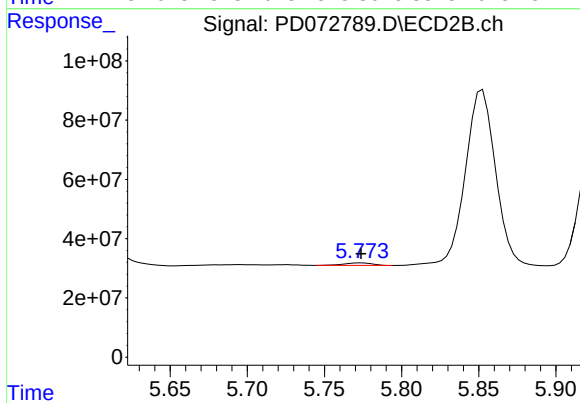
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 1283668867
Conc: 89.61 ng/ml



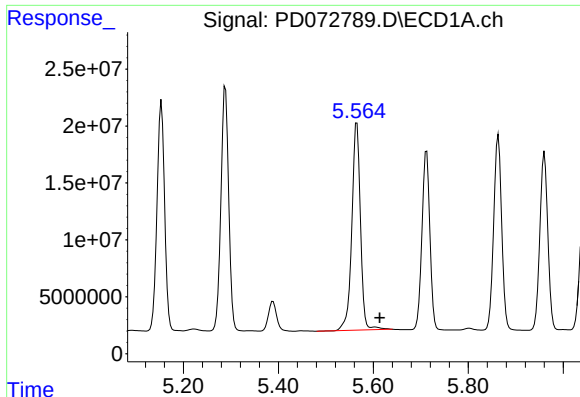
#22 Toxaphene-1

R.T.: 5.289 min
Delta R.T.: 0.034 min
Response: 244637525
Conc: 18442.05 ng/ml



#22 Toxaphene-1

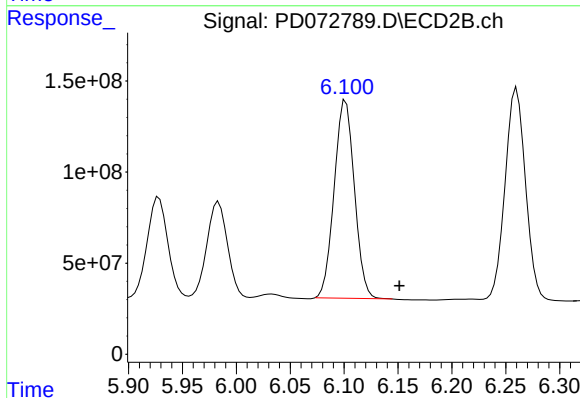
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11019198
Conc: 157.30 ng/ml



#23 Toxaphene-2

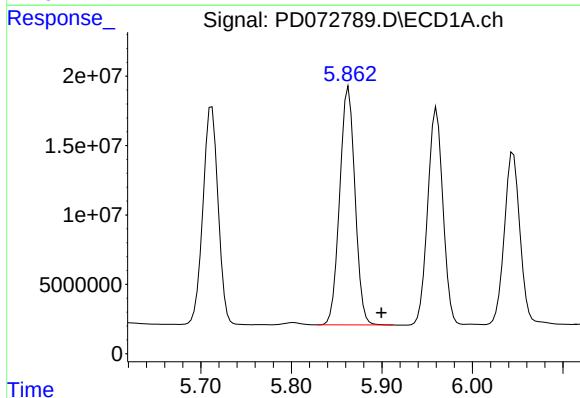
R.T.: 5.565 min
Delta R.T.: -0.048 min
Response: 231061961
Conc: 17038.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



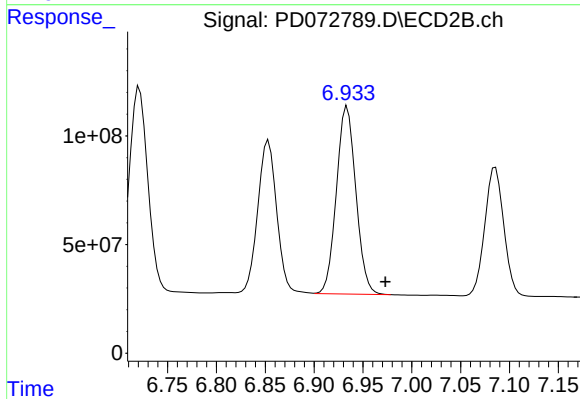
#23 Toxaphene-2

R.T.: 6.102 min
Delta R.T.: -0.050 min
Response: 1418146289
Conc: 11284.79 ng/ml



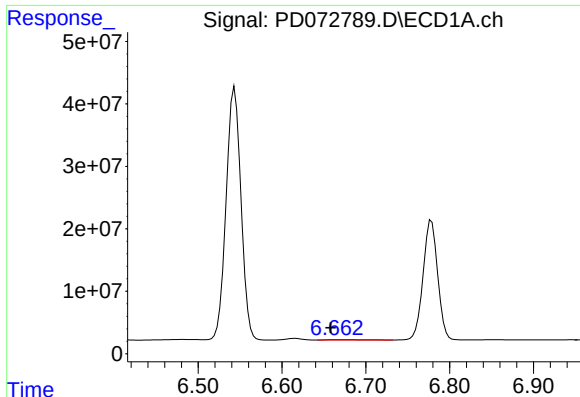
#24 Toxaphene-3

R.T.: 5.863 min
Delta R.T.: -0.036 min
Response: 201304102
Conc: 11059.75 ng/ml



#24 Toxaphene-3

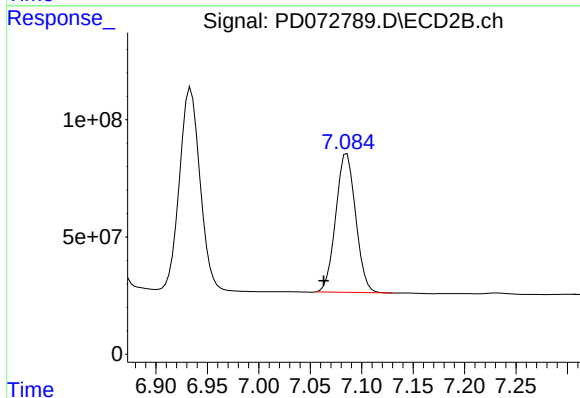
R.T.: 6.934 min
Delta R.T.: -0.039 min
Response: 1198970324
Conc: 3793.39 ng/ml



#25 Toxaphene-4

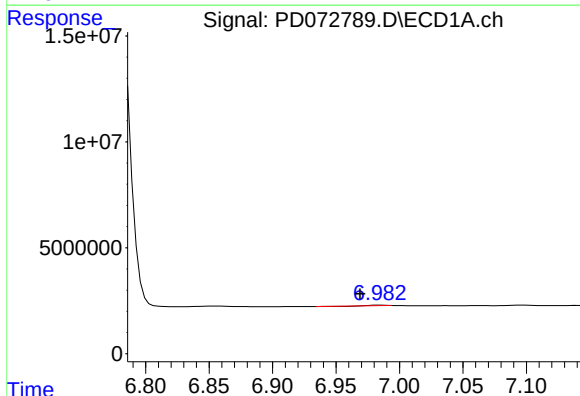
R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 1465677
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



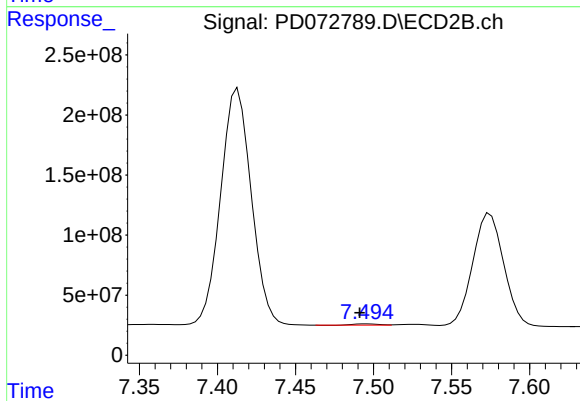
#25 Toxaphene-4

R.T.: 7.086 min
Delta R.T.: 0.023 min
Response: 795789897
Conc: 3010.45 ng/ml



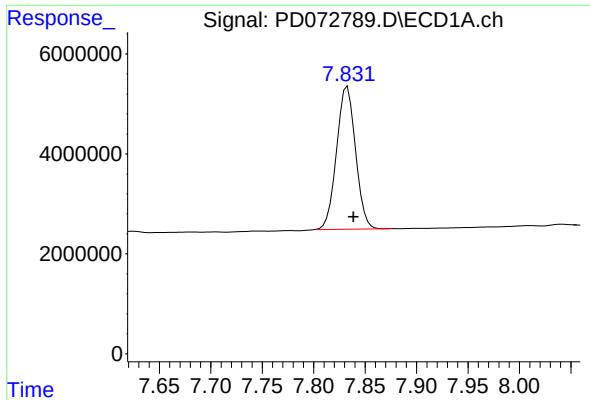
#26 Toxaphene-5

R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 164597
Conc: 3.93 ng/ml



#26 Toxaphene-5

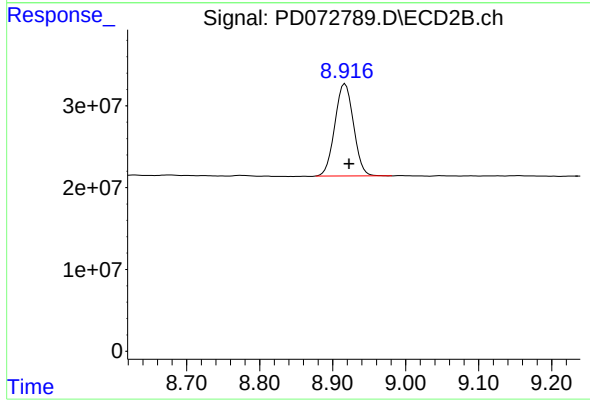
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 11220182
Conc: 68.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 36597110
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 200786455
Conc: 21.35 ng/ml