

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 23:09
 Operator : AR\AJ
 Sample : PB152710BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:13:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

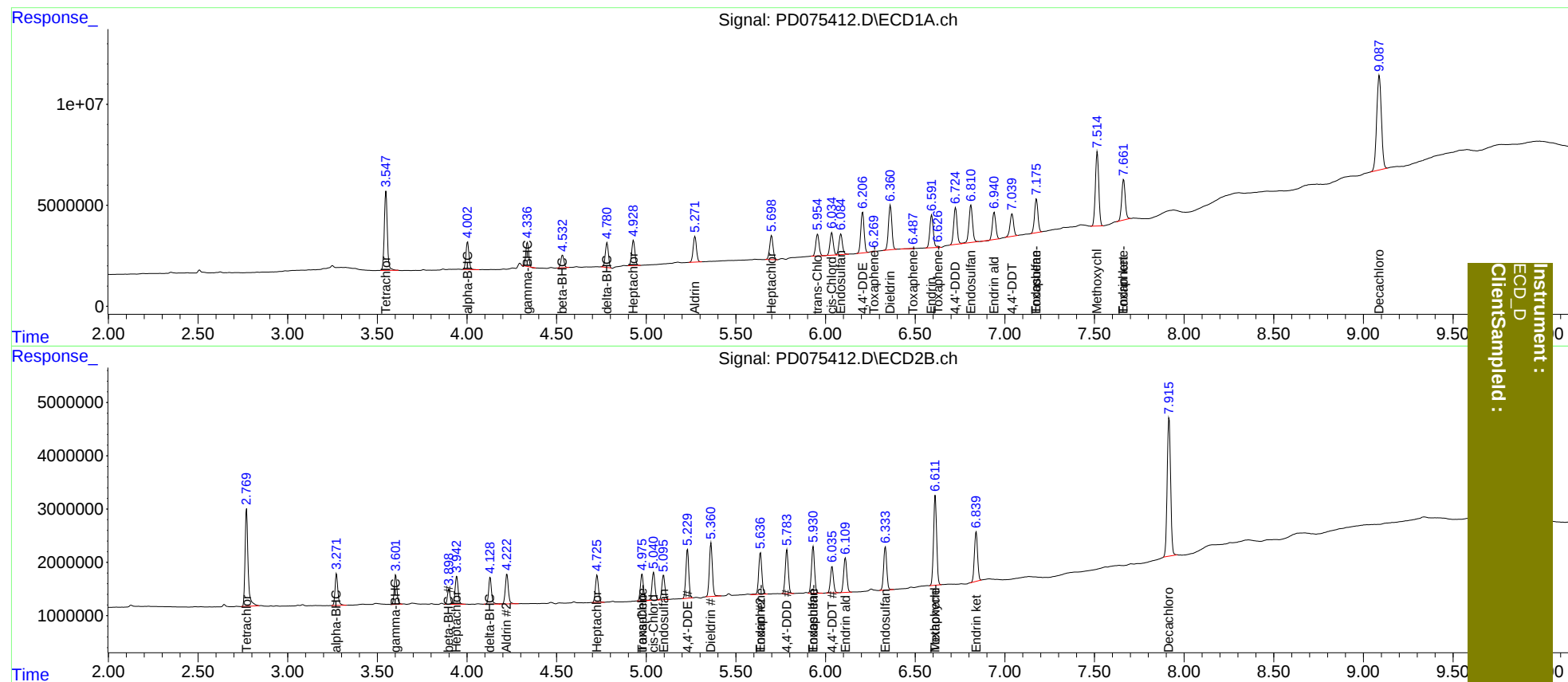
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	45713790	21217018	20.042	20.116
27)	SA Decachlor...	9.088	7.916	85392677	34653744	34.506	36.694
Target Compounds							
2)	A alpha-BHC	4.004	3.273	16060410	6486554	4.176	4.188
3)	MA gamma-BHC...	4.337	3.603	12599029	5882543	3.505	4.002
4)	MA Heptachlor	4.929	3.943	15501517	6116766	4.158	4.186
5)	MB Aldrin	5.272	4.223	16277853	6621221	4.463	4.464
6)	B beta-BHC	4.533	3.900	7506653	3017968	4.573	4.145
7)	B delta-BHC	4.781	4.130	14765956	5564000	4.368	3.521
8)	B Heptachlo...	5.699	4.726	15837673	5933102	4.673	4.254
9)	A Endosulfan I	6.086	5.097	13720101	5389174	4.548	4.490
10)	B trans-Chl...	5.956	4.977	13878207	5871568	4.235	4.303
11)	B cis-Chlor...	6.035	5.041	14298344	6019772	4.196	4.313
12)	B 4,4'-DDE	6.207	5.230	25956967	10414695	7.949	8.101
13)	MA Dieldrin	6.362	5.362	29013242	11906151	8.484	8.726
14)	MA Endrin	6.592	5.637	21637229	9594635	7.482	7.888
15)	B Endosulfa...	6.811	5.931	26230766	10529285	8.145	8.229
16)	A 4,4'-DDD	6.725	5.785	24080881	9740907	9.965	9.826
17)	MA 4,4'-DDT	7.040	6.037	15487225	5821648	6.102	5.776
18)	B Endrin al...	6.941	6.111	17599491	7933831	7.440	7.813
19)	B Endosulfa...	7.176	6.334	21995282	9801833	7.996	8.428
20)	A Methoxychlor	7.516	6.612	48294058	20243286	32.877	35.342
21)	B Endrin ke...	7.663	6.840	27661984	11386102	9.126	8.635
22)	Toxaphene-1	6.270	4.977	164879	5871568	7.167	850.123 #
23)	Toxaphene-2	6.489	5.637f	101561	9594635	3.404	1201.614 #
24)	Toxaphene-3	6.627f	5.931f	549264	10529285	26.039	1201.786 #
25)	Toxaphene-4	7.176	6.612	21995282	20243286	337.393	799.570 #
26)	Toxaphene-5	7.663f	0.000	27661984	0	583.088	N.D. #

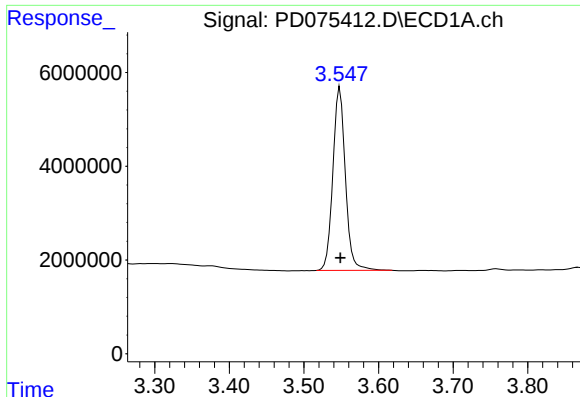
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 23:09
Operator : AR\AJ
Sample : PB152710BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:13:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

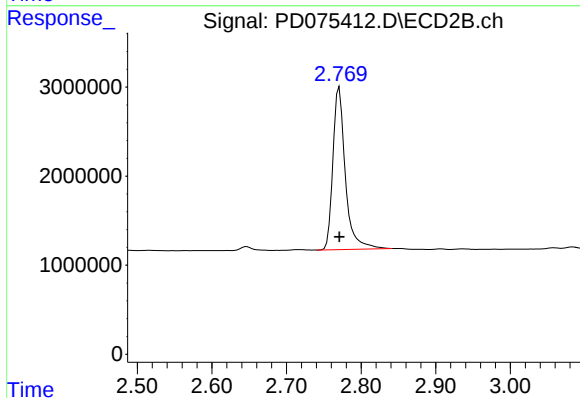




#1 Tetrachloro-m-xylene

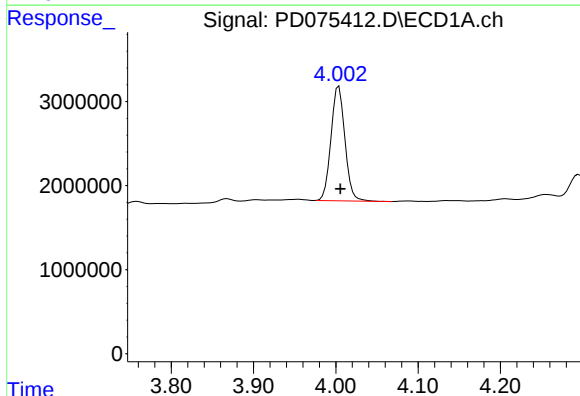
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 45713790
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



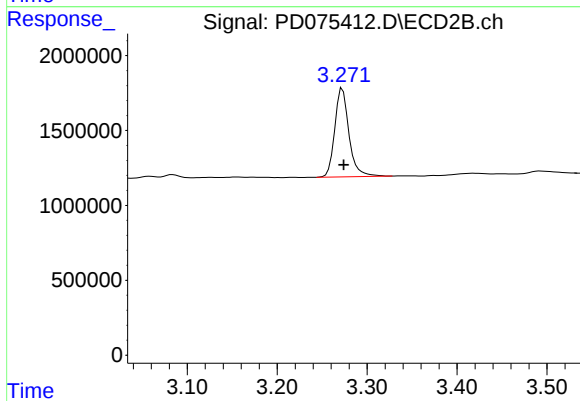
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 21217018
Conc: 20.12 ng/ml



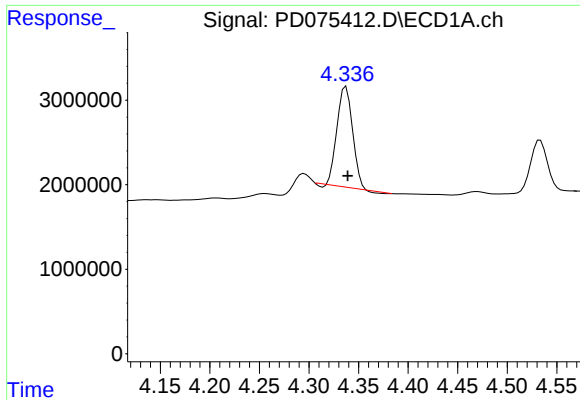
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 16060410
Conc: 4.18 ng/ml



#2 alpha-BHC

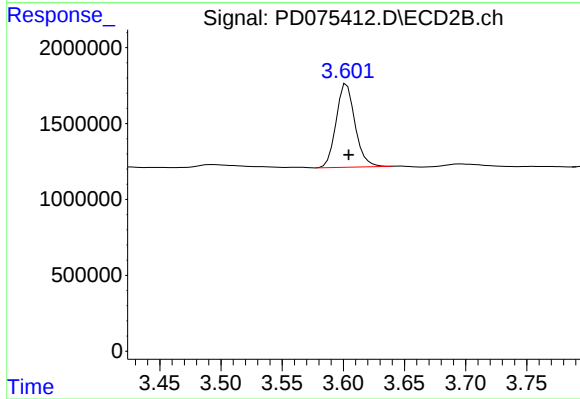
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 6486554
Conc: 4.19 ng/ml



#3 gamma-BHC (Lindane)

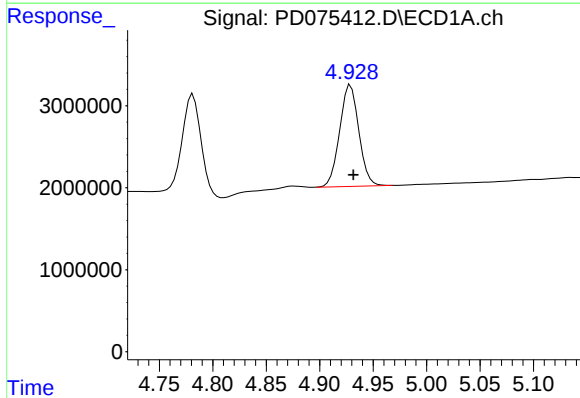
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 12599029
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



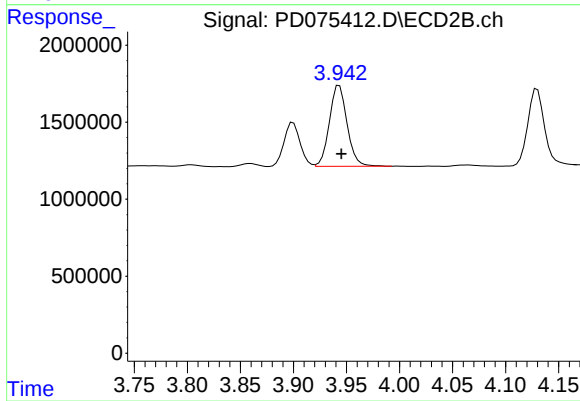
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 5882543
Conc: 4.00 ng/ml



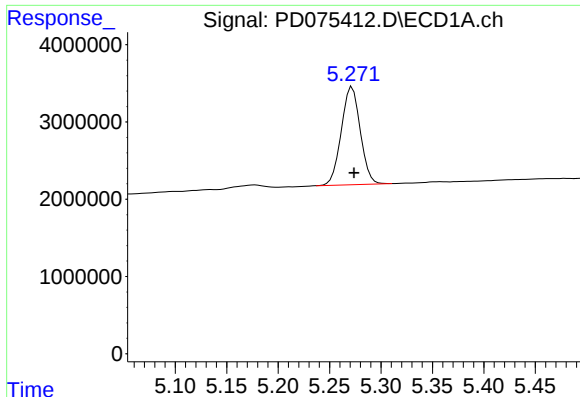
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 15501517
Conc: 4.16 ng/ml



#4 Heptachlor

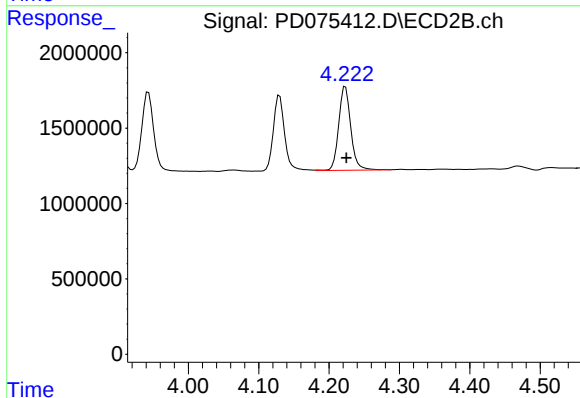
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 6116766
Conc: 4.19 ng/ml



#5 Aldrin

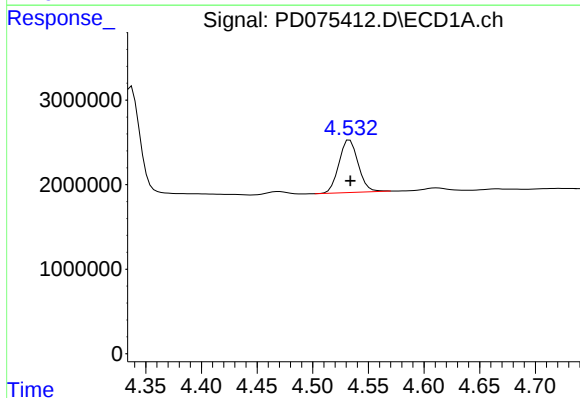
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 16277853
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



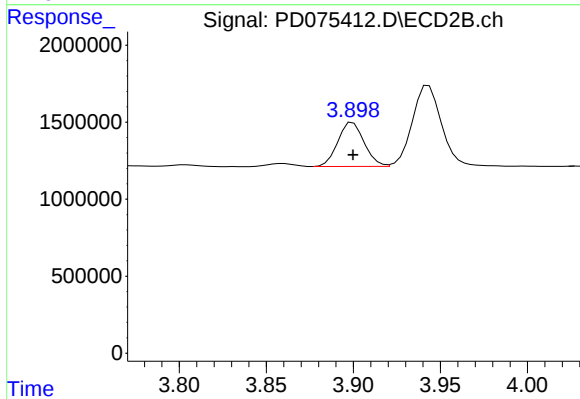
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 6621221
Conc: 4.46 ng/ml



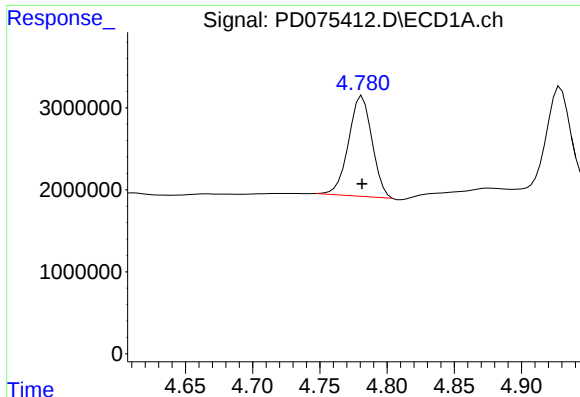
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 7506653
Conc: 4.57 ng/ml



#6 beta-BHC

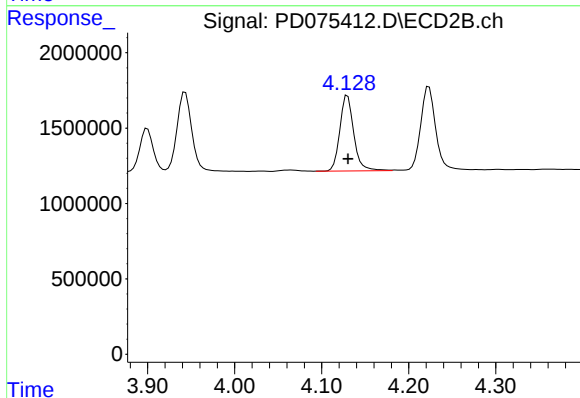
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 3017968
Conc: 4.14 ng/ml



#7 delta-BHC

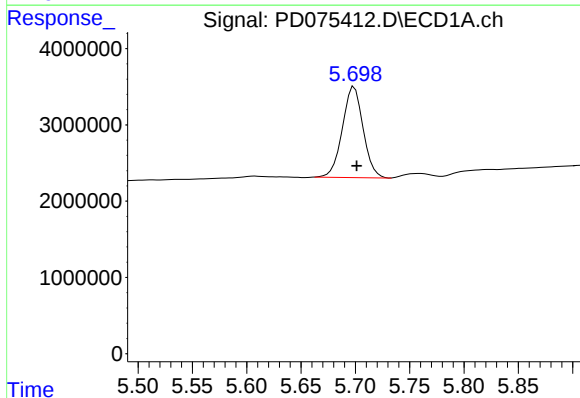
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 14765956
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



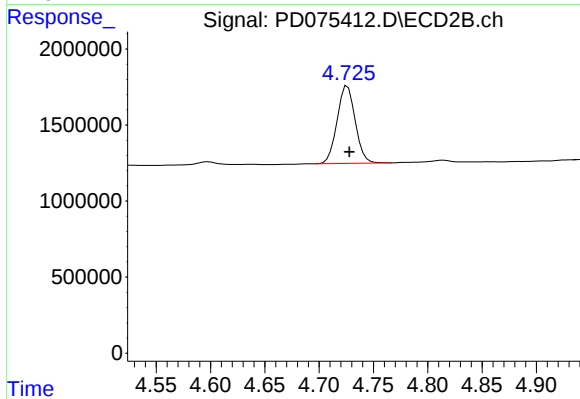
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 5564000
Conc: 3.52 ng/ml



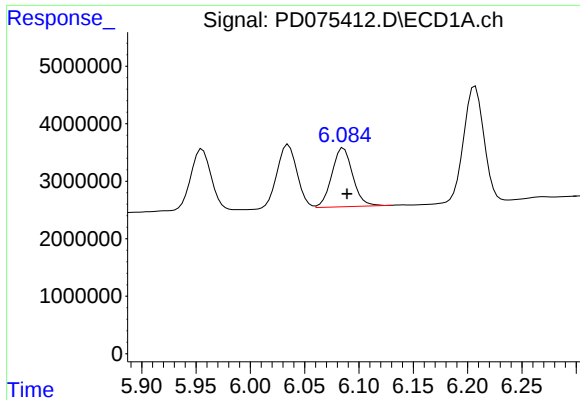
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 15837673
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

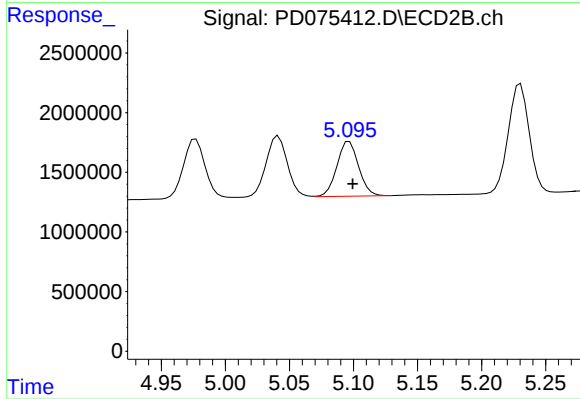
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 5933102
Conc: 4.25 ng/ml



#9 Endosulfan I

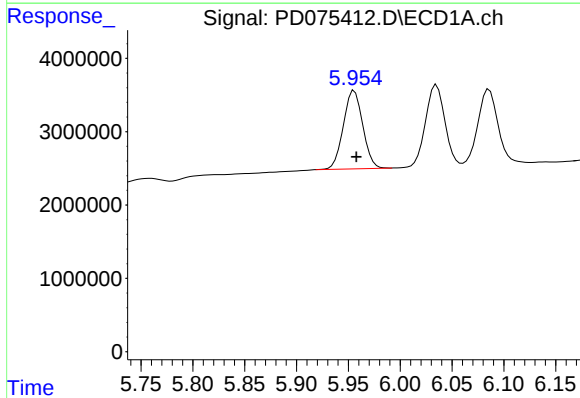
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 13720101
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



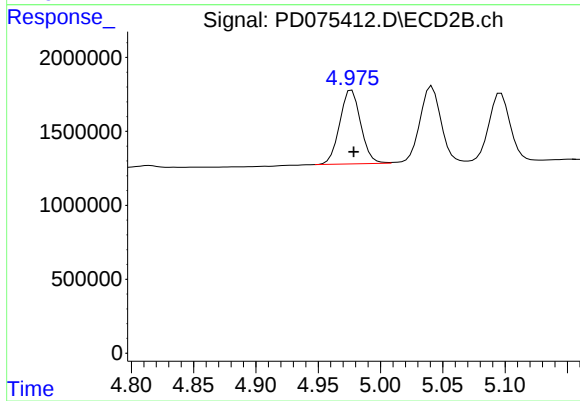
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 5389174
Conc: 4.49 ng/ml



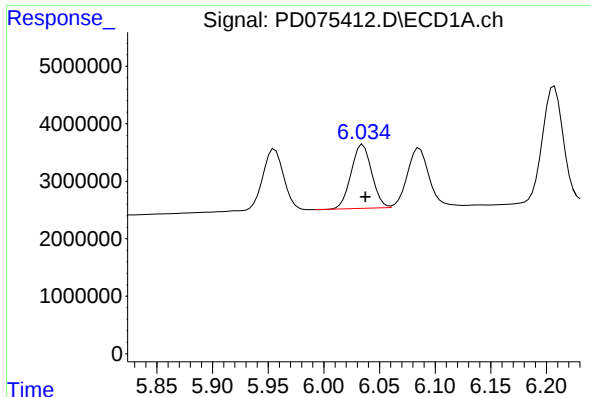
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 13878207
Conc: 4.24 ng/ml



#10 trans-Chlordane

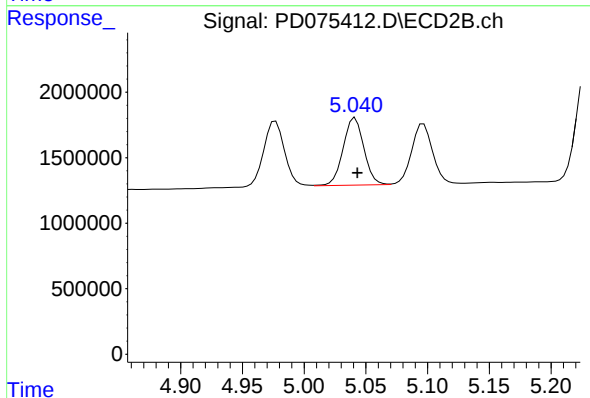
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 5871568
Conc: 4.30 ng/ml



#11 cis-Chlordane

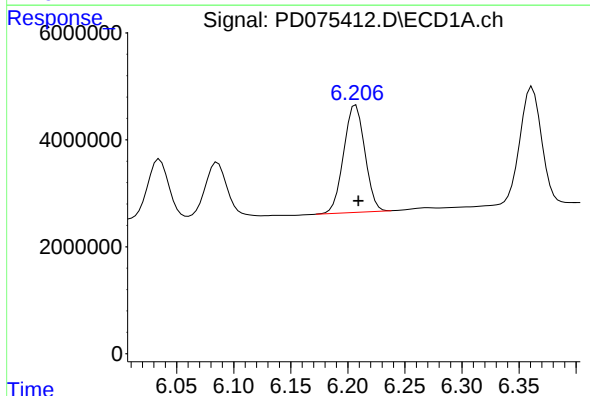
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 14298344
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



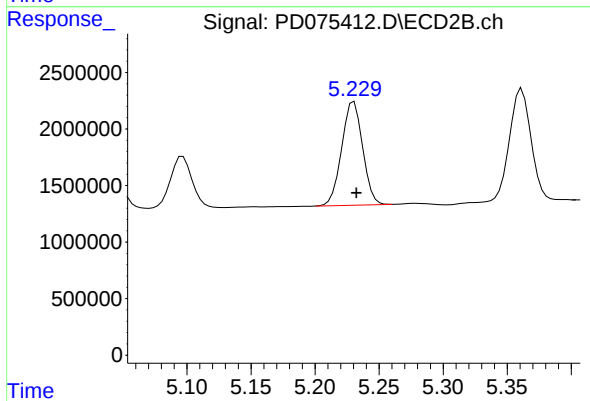
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 6019772
Conc: 4.31 ng/ml



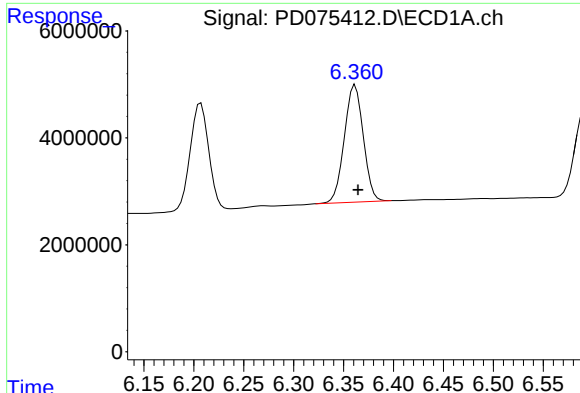
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 25956967
Conc: 7.95 ng/ml



#12 4,4'-DDE

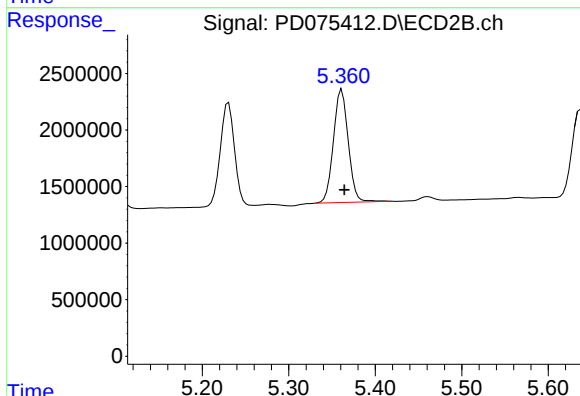
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 10414695
Conc: 8.10 ng/ml



#13 Dieldrin

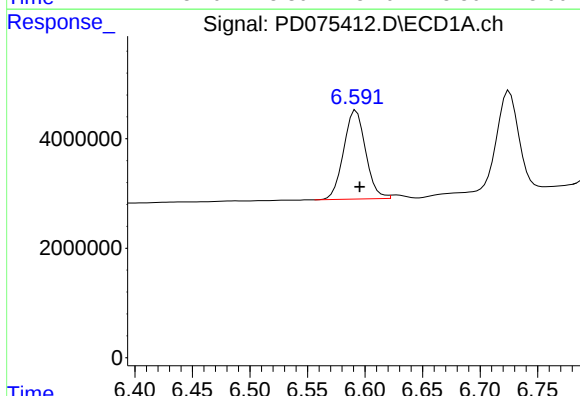
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 29013242
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



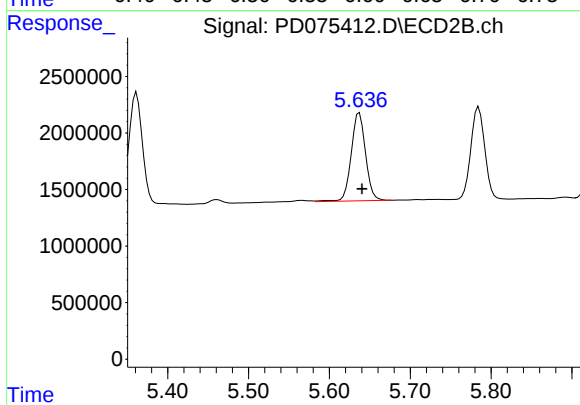
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 11906151
Conc: 8.73 ng/ml



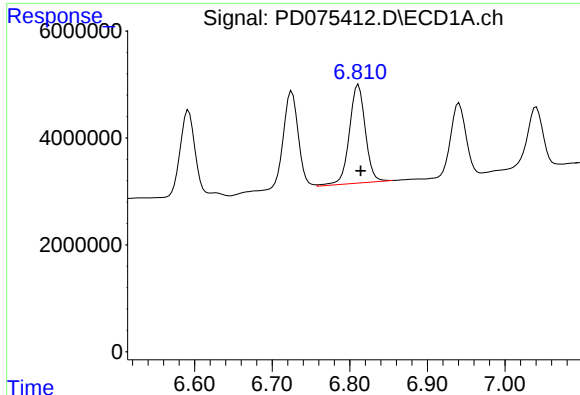
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 21637229
Conc: 7.48 ng/ml



#14 Endrin

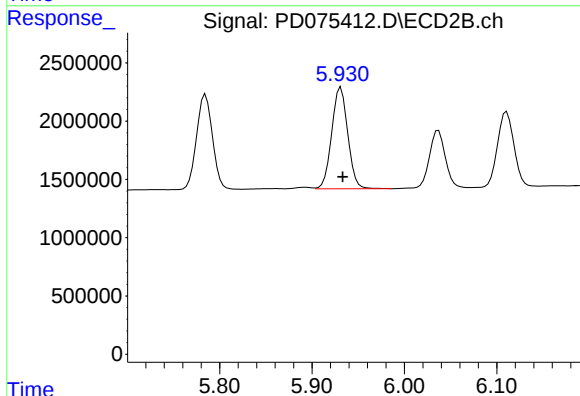
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 9594635
Conc: 7.89 ng/ml



#15 Endosulfan II

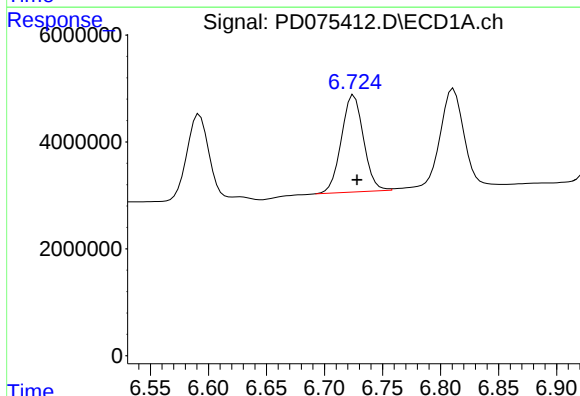
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 26230766
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



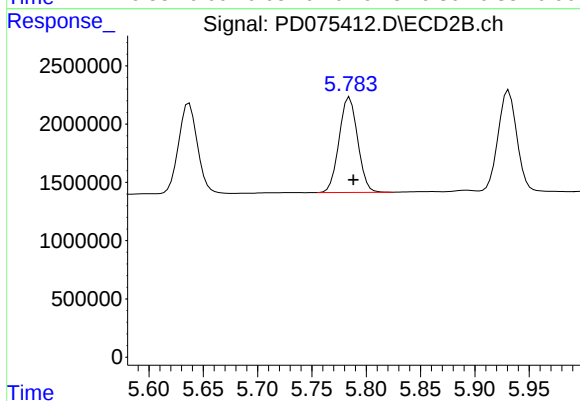
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 10529285
Conc: 8.23 ng/ml



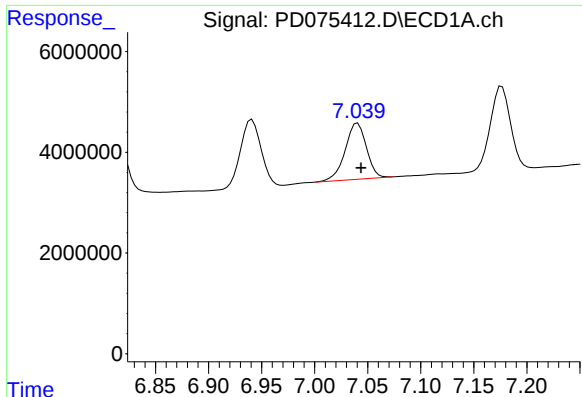
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 24080881
Conc: 9.96 ng/ml



#16 4,4'-DDD

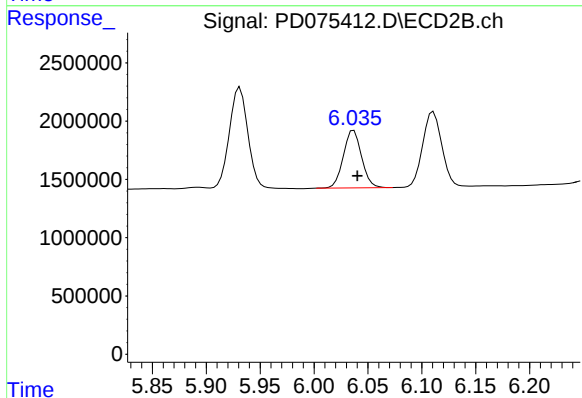
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 9740907
Conc: 9.83 ng/ml



#17 4,4'-DDT

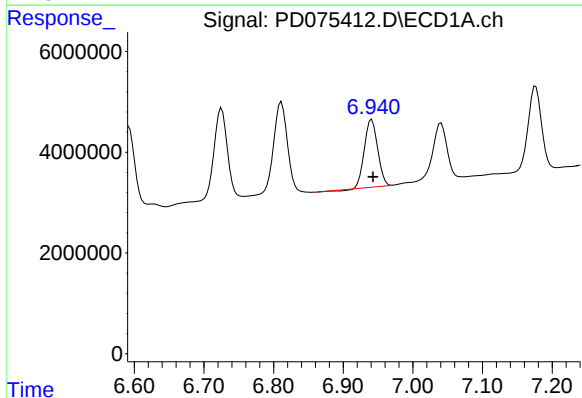
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 15487225
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



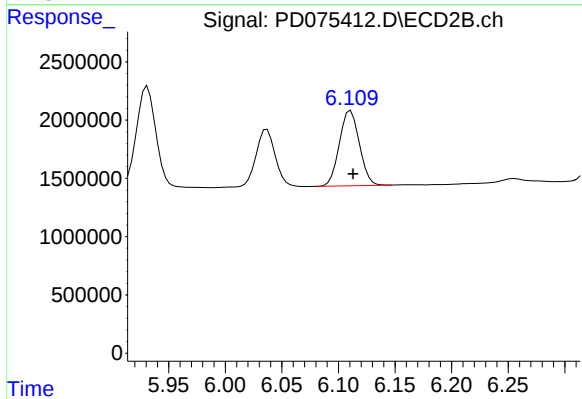
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 5821648
Conc: 5.78 ng/ml



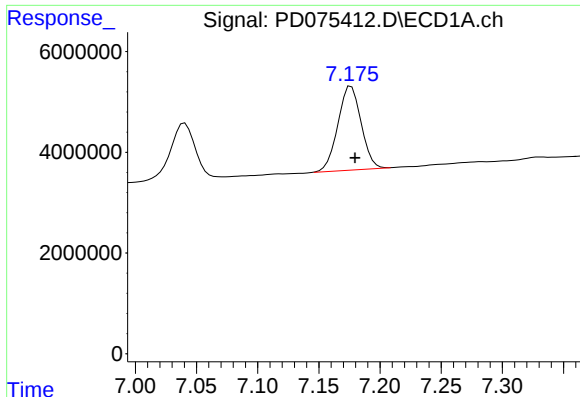
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 17599491
Conc: 7.44 ng/ml



#18 Endrin aldehyde

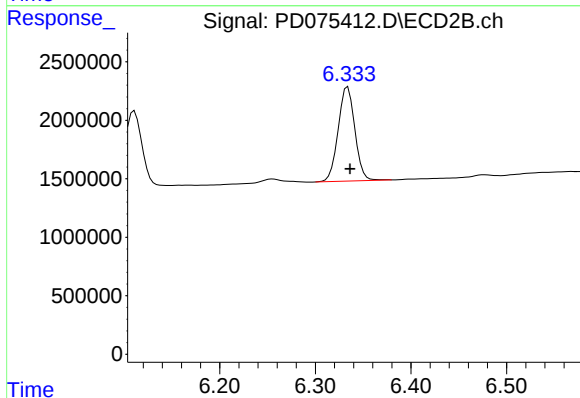
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 7933831
Conc: 7.81 ng/ml



#19 Endosulfan Sulfate

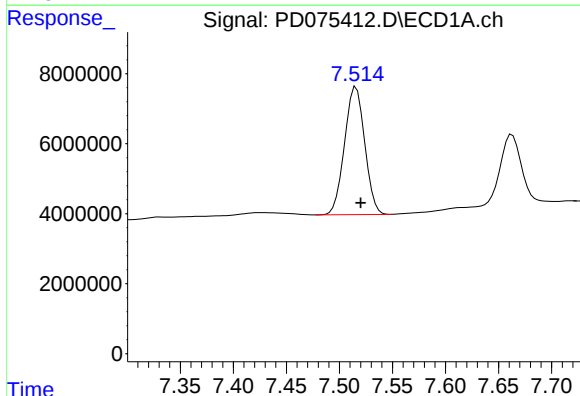
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 21995282
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



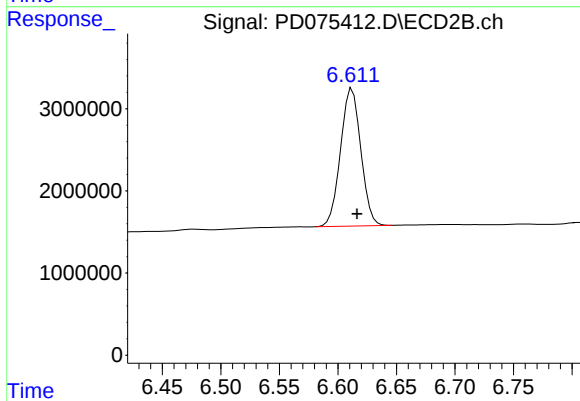
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 9801833
Conc: 8.43 ng/ml



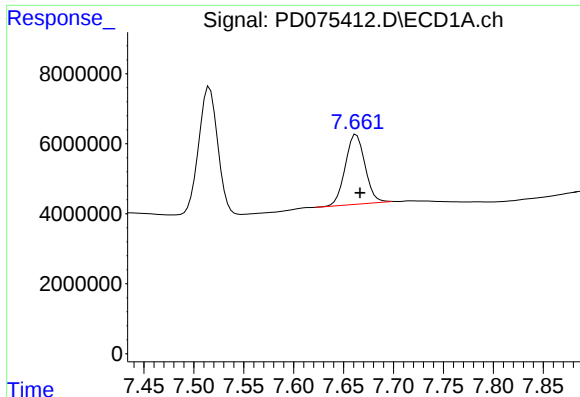
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 48294058
Conc: 32.88 ng/ml



#20 Methoxychlor

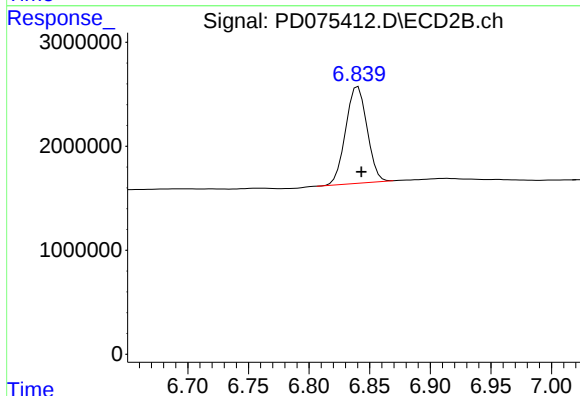
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 20243286
Conc: 35.34 ng/ml



#21 Endrin ketone

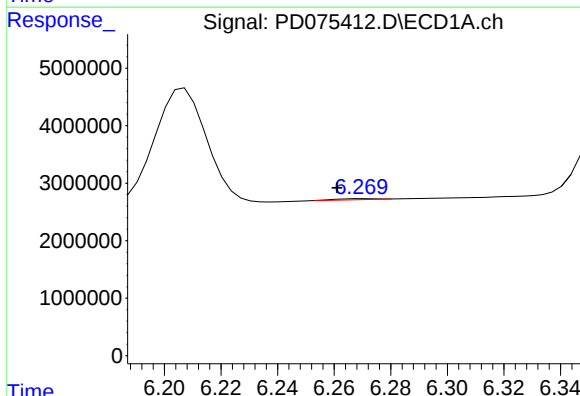
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 27661984
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



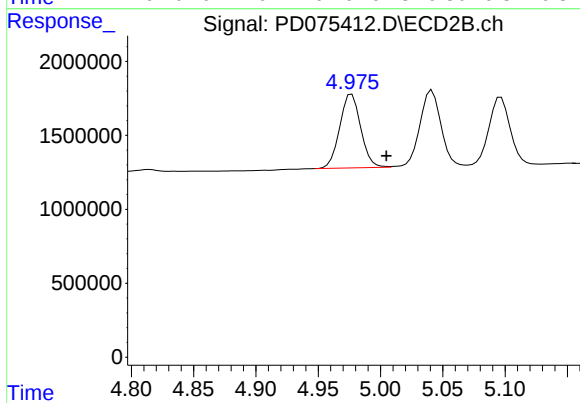
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 11386102
Conc: 8.63 ng/ml



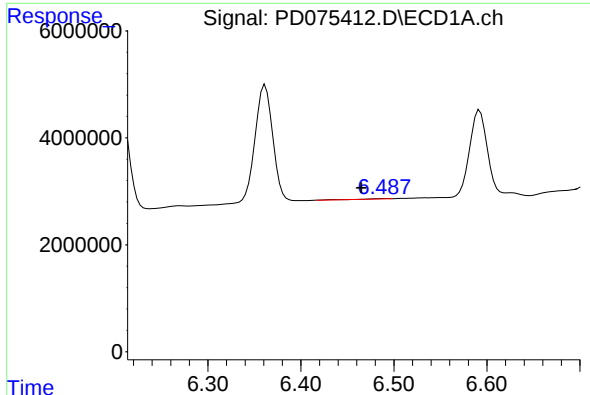
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 164879
Conc: 7.17 ng/ml



#22 Toxaphene-1

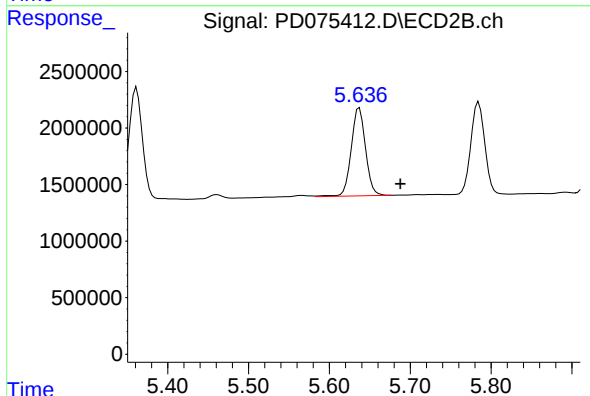
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 5871568
Conc: 850.12 ng/ml



#23 Toxaphene-2

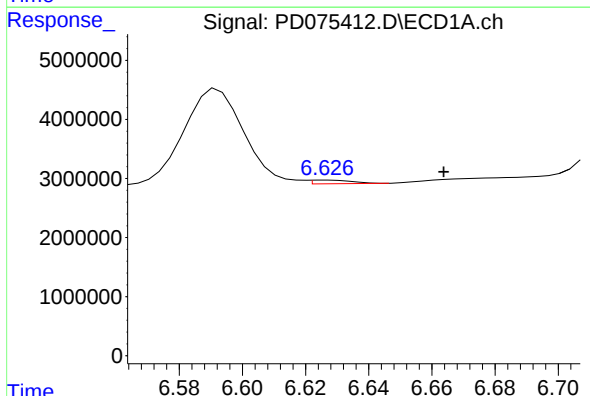
R.T.: 6.489 min
Delta R.T.: 0.024 min
Response: 101561
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



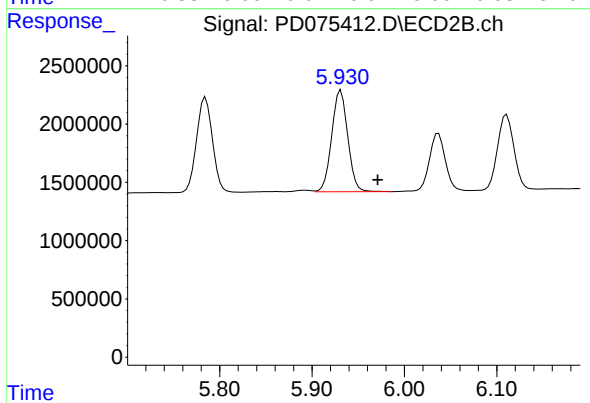
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 9594635
Conc: 1201.61 ng/ml



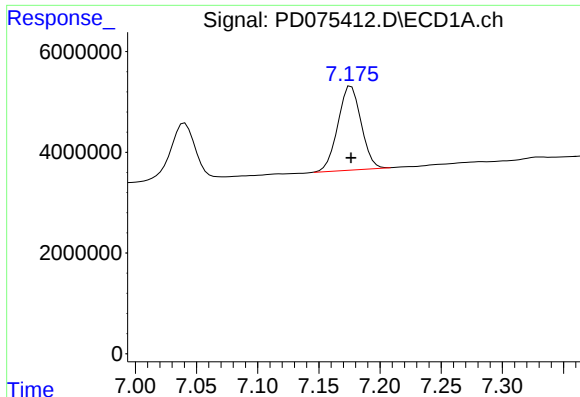
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.036 min
Response: 549264
Conc: 26.04 ng/ml



#24 Toxaphene-3

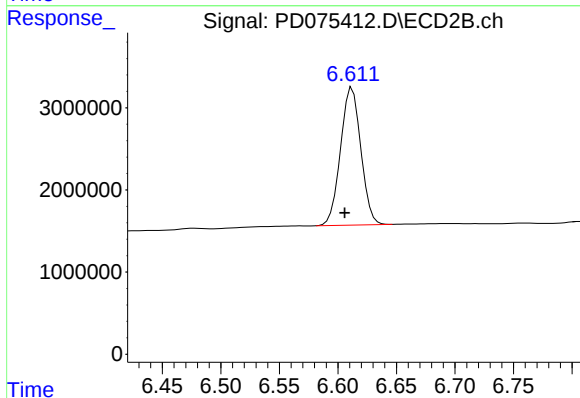
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 10529285
Conc: 1201.79 ng/ml



#25 Toxaphene-4

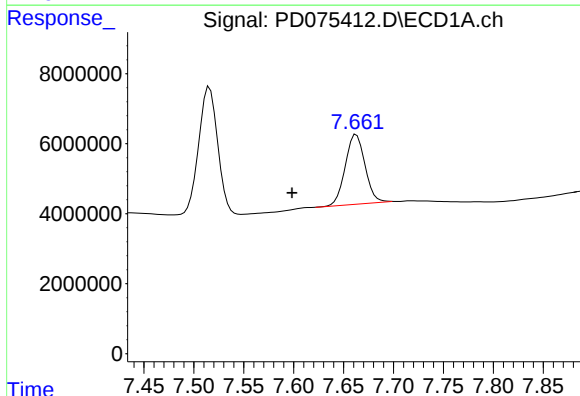
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 21995282
Conc: 337.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



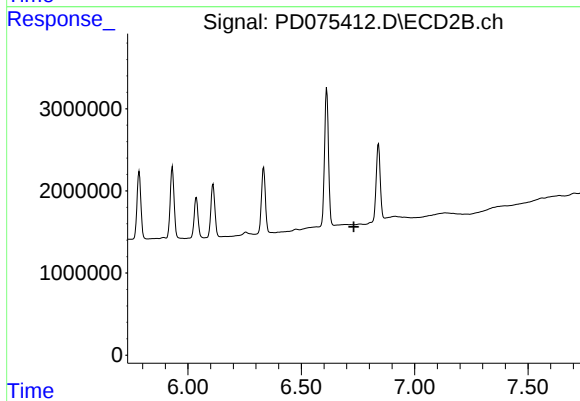
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 20243286
Conc: 799.57 ng/ml



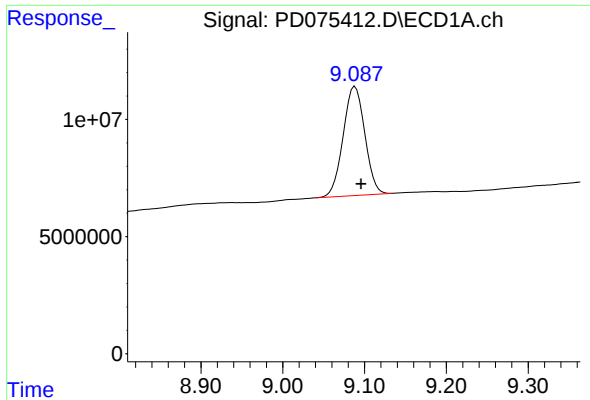
#26 Toxaphene-5

R.T.: 7.663 min
Delta R.T.: 0.064 min
Response: 27661984
Conc: 583.09 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

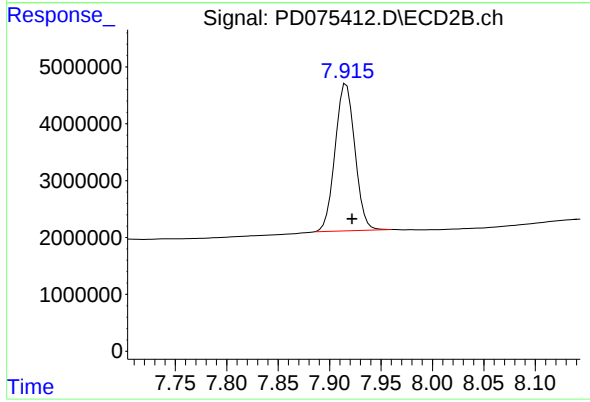
R.T.: 9.088 min

Delta R.T.: -0.007 min

Response: 85392677

Conc: 34.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.006 min

Response: 34653744

Conc: 36.69 ng/ml