

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:07
 Operator : AR\AJ
 Sample : PB152887BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:42:06 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

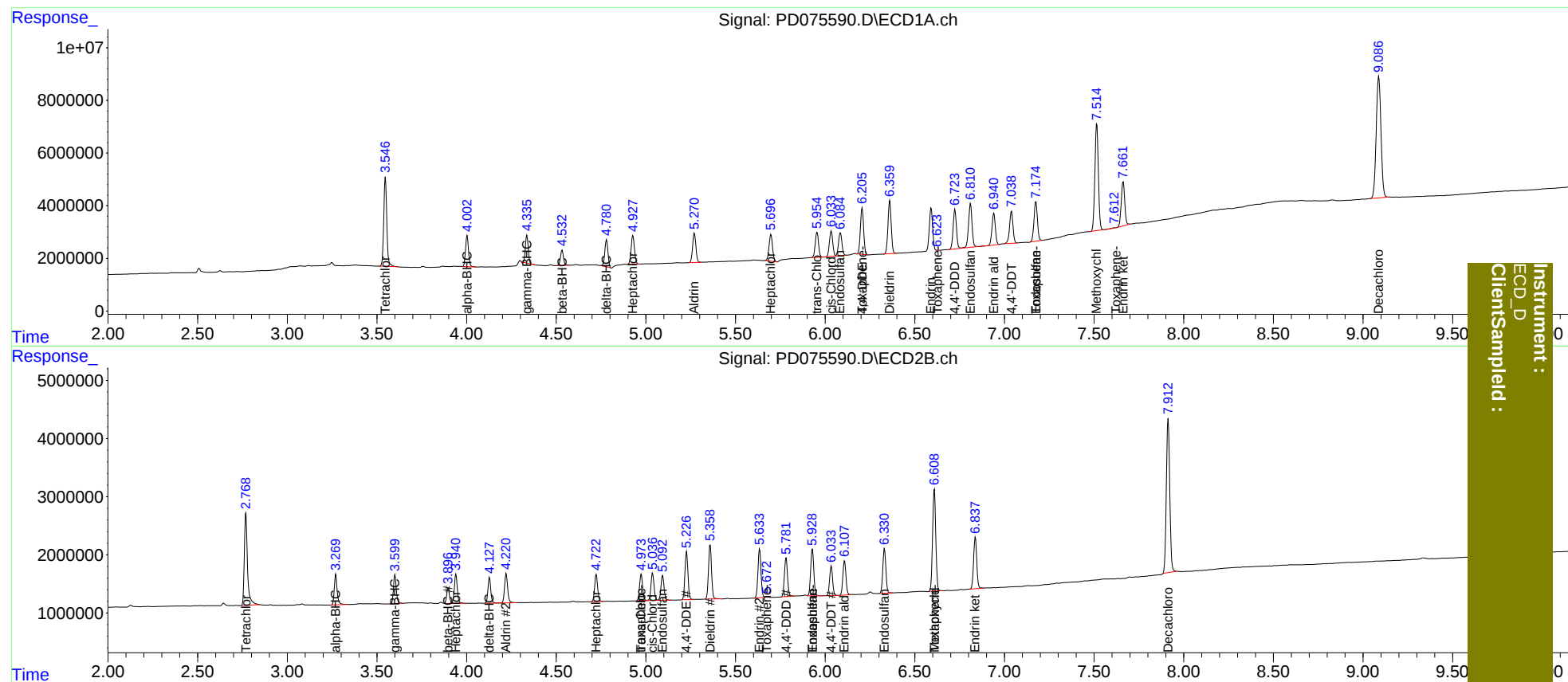
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	39737835	19497767	17.422	18.486
2)	SA Decachlor...	9.088	7.913	85173992	35210368	34.418	37.284
Target Compounds							
2)	A alpha-BHC	4.003	3.271	13591609	5895478	3.534	3.806
3)	MA gamma-BHC...	4.337	3.601	11337407	5451566	3.154	3.709
4)	MA Heptachlor	4.928	3.941	14143715	5750216	3.794	3.935
5)	MB Aldrin	5.271	4.221	14204816	5978162	3.894	4.031
6)	B beta-BHC	4.533	3.898	6733252	2828107	4.102	3.884
7)	B delta-BHC	4.781	4.128	12430622	4933080	3.678	3.122
8)	B Heptachlo...	5.698	4.724	13818902	5417470	4.077	3.884
9)	A Endosulfan I	6.085	5.094	11599945	5099183	3.846	4.249
10)	B trans-Chl...	5.955	4.974	12244102	5422740	3.737	3.974
11)	B cis-Chlor...	6.034	5.038	12591511	5590435	3.695	4.006
12)	B 4,4'-DDE	6.207	5.228	22074674	9525736	6.760	7.410
13)	MA Dieldrin	6.361	5.359	25234360	11101018	7.379	8.136
14)	MA Endrin	6.592	5.635	21133272	9869439	7.308	8.114
15)	B Endosulfa...	6.811	5.929	22594530	9826847	7.016	7.680
16)	A 4,4'-DDD	6.724	5.782	18978149	8162312	7.853	8.233
17)	MA 4,4'-DDT	7.040	6.035	16131783	5990682	6.355	5.944
18)	B Endrin al...	6.941	6.108	15644873	7067755	6.614	6.960
19)	B Endosulfa...	7.176	6.331	20090025	9155979	7.303	7.873
20)	A Methoxychlor	7.515	6.609	54632493	21734606	37.192	37.946
21)	B Endrin ke...	7.663	6.838	22872750	10865051	7.546	8.240
22)	Toxaphene-1	6.207f	4.974	22074674	5422740	959.519	785.139
23)	Toxaphene-2	0.000	5.675	0	53146	N.D.	6.656
24)	Toxaphene-3	6.628f	5.929f	68148	9826847	3.231	1121.611 #
25)	Toxaphene-4	7.176	6.609	20090025	21734606	308.168	858.474 #
26)	Toxaphene-5	7.613	0.000	95614	0	2.015	N.D. #

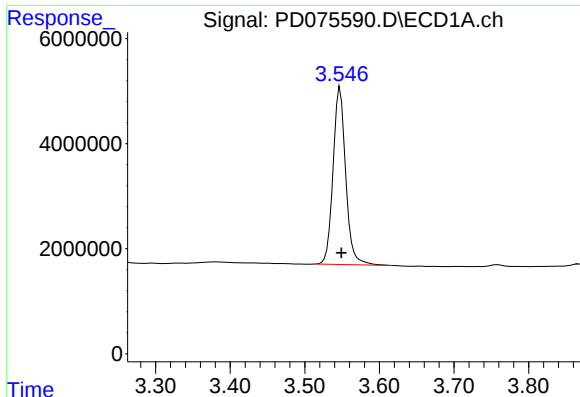
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
Data File : PD075590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 09:07
Operator : AR\AJ
Sample : PB152887BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:42:06 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

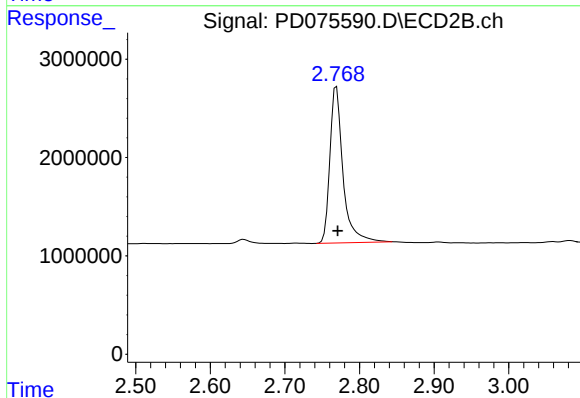




#1 Tetrachloro-m-xylene

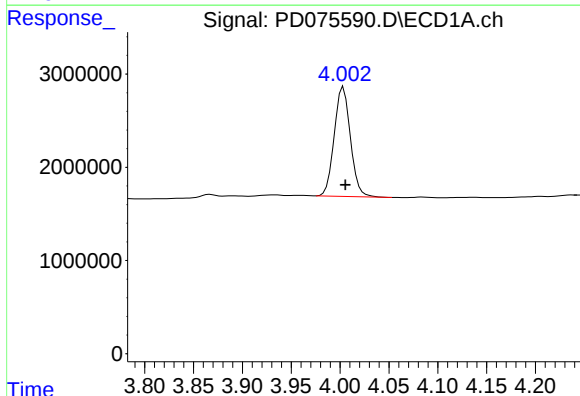
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 39737835
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



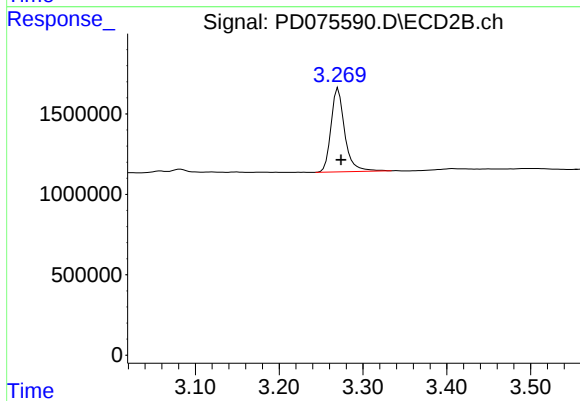
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 19497767
Conc: 18.49 ng/ml



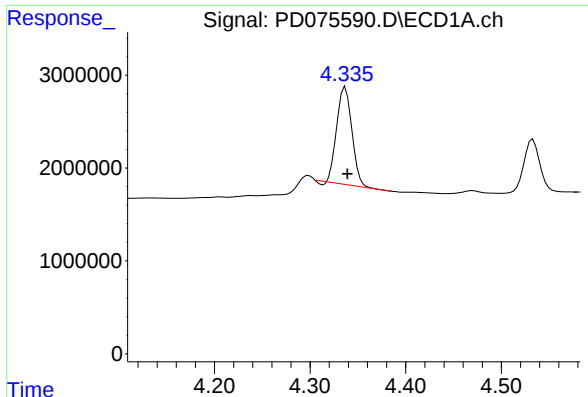
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 13591609
Conc: 3.53 ng/ml



#2 alpha-BHC

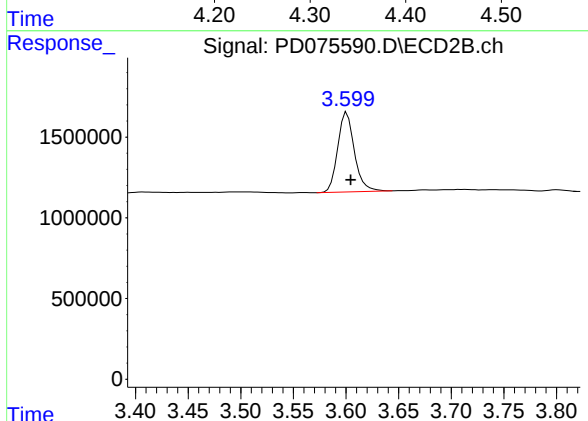
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 5895478
Conc: 3.81 ng/ml



#3 gamma-BHC (Lindane)

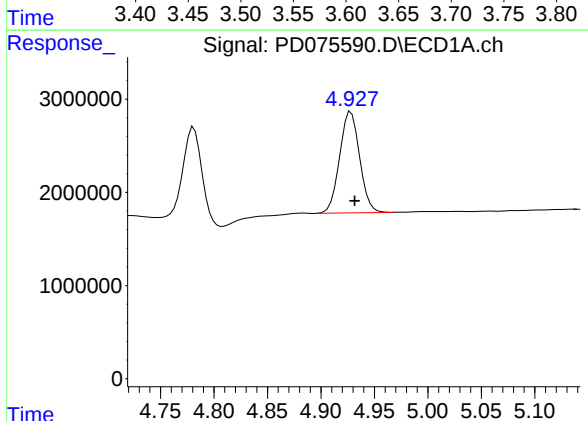
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 11337407
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



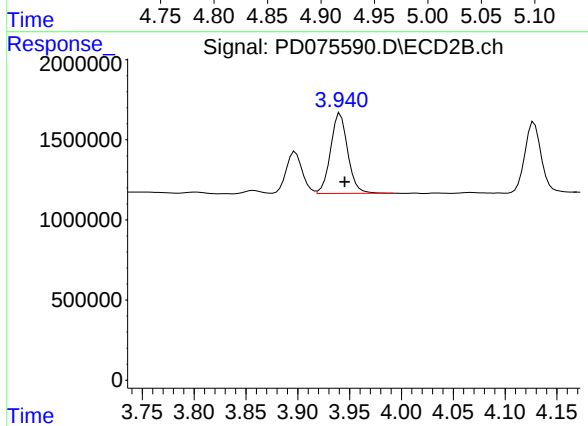
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 5451566
Conc: 3.71 ng/ml



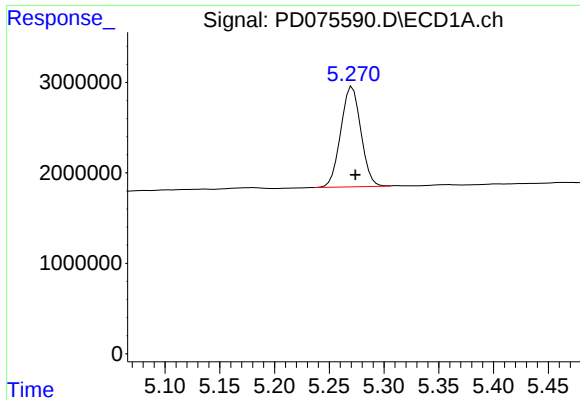
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 14143715
Conc: 3.79 ng/ml



#4 Heptachlor

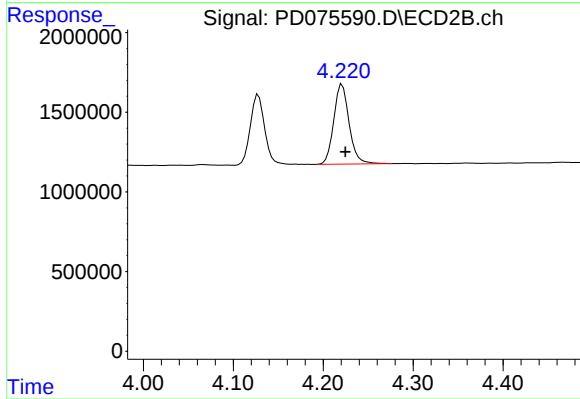
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 5750216
Conc: 3.94 ng/ml



#5 Aldrin

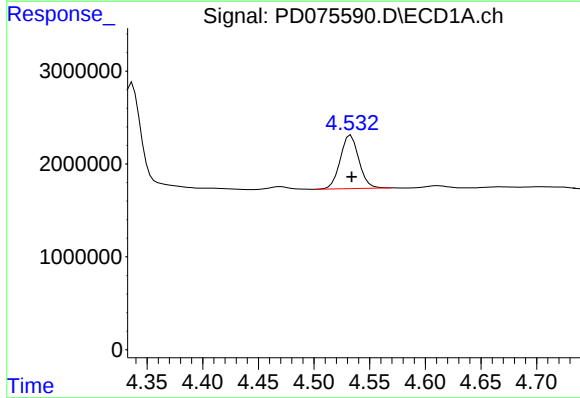
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 14204816
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



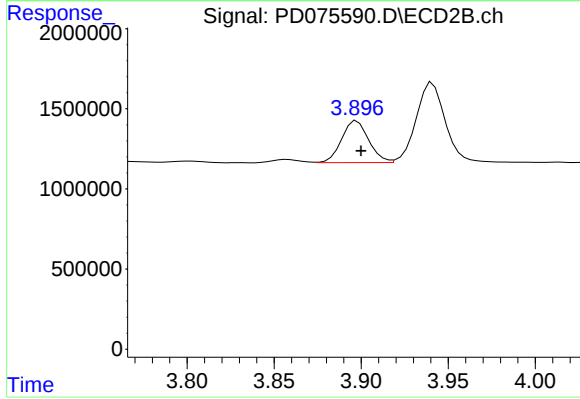
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 5978162
Conc: 4.03 ng/ml



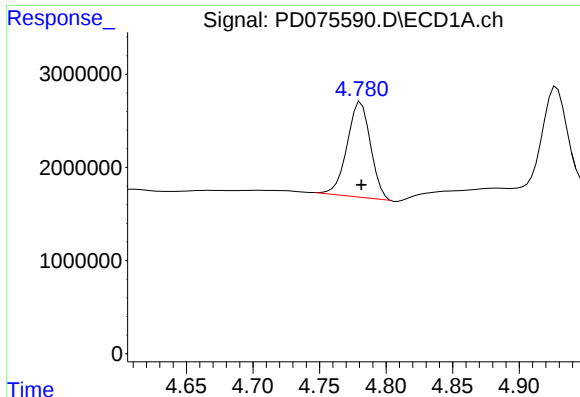
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 6733252
Conc: 4.10 ng/ml



#6 beta-BHC

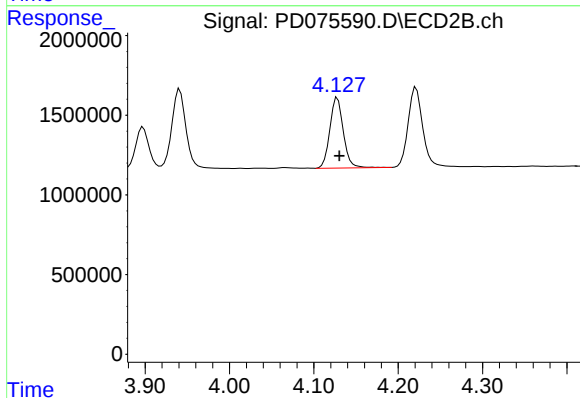
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 2828107
Conc: 3.88 ng/ml



#7 delta-BHC

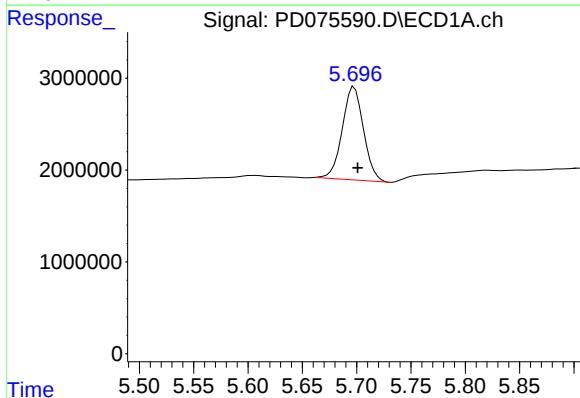
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 12430622
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



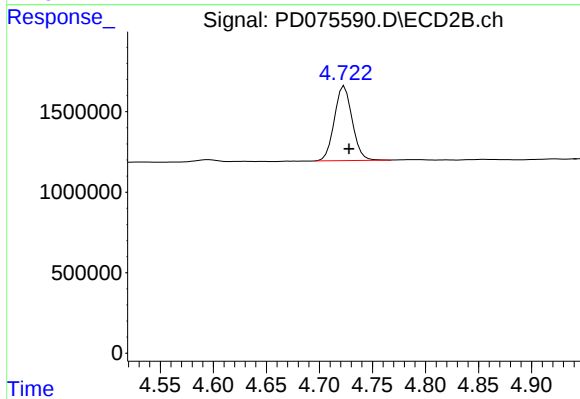
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 4933080
Conc: 3.12 ng/ml



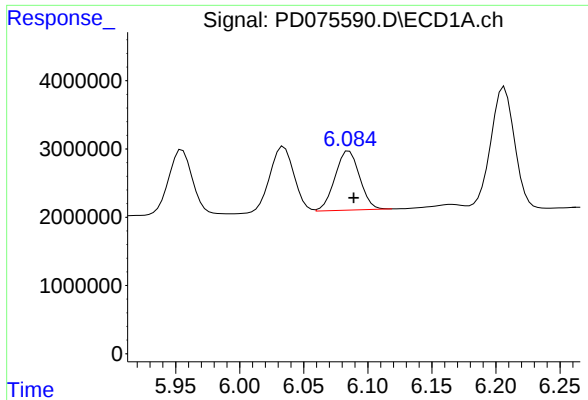
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 13818902
Conc: 4.08 ng/ml



#8 Heptachlor epoxide

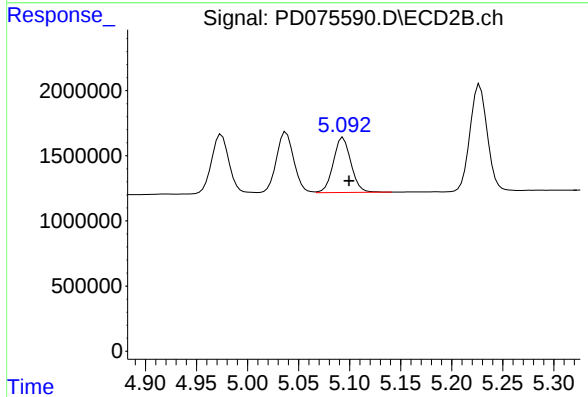
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 5417470
Conc: 3.88 ng/ml



#9 Endosulfan I

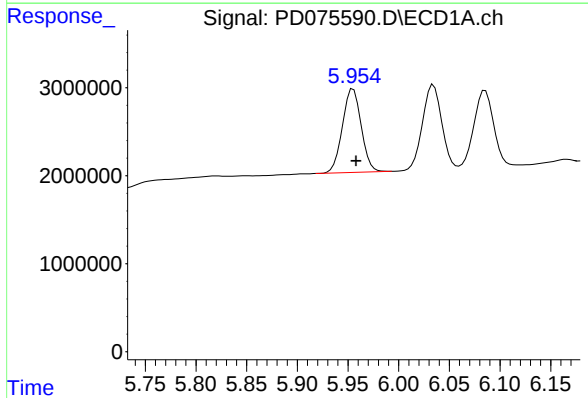
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 11599945
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



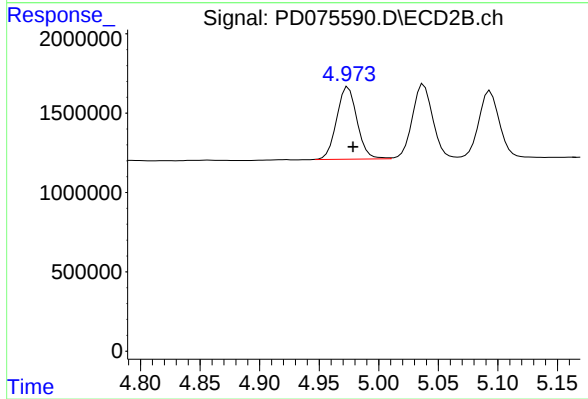
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 5099183
Conc: 4.25 ng/ml



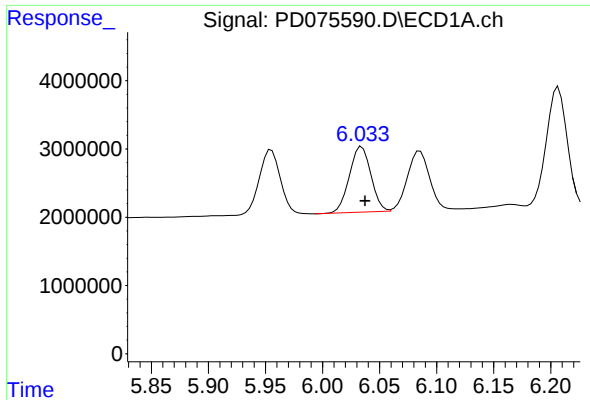
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 12244102
Conc: 3.74 ng/ml



#10 trans-Chlordane

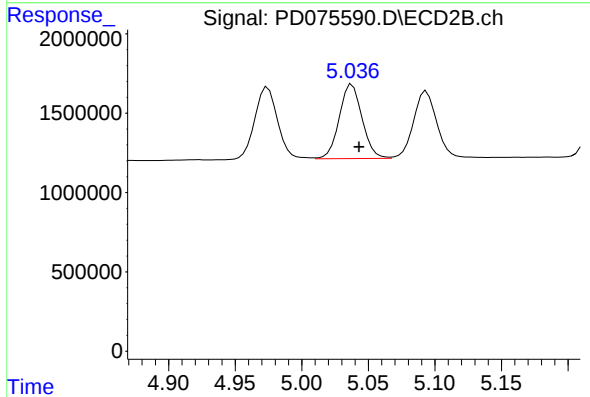
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 5422740
Conc: 3.97 ng/ml



#11 cis-Chlordane

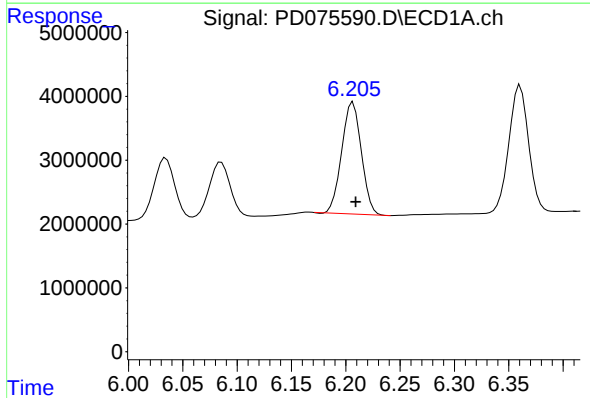
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 12591511
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



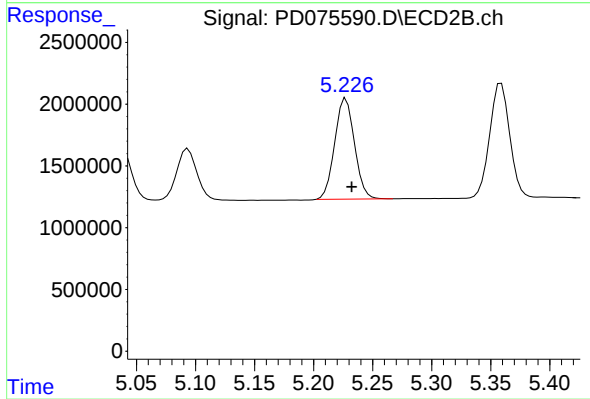
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 5590435
Conc: 4.01 ng/ml



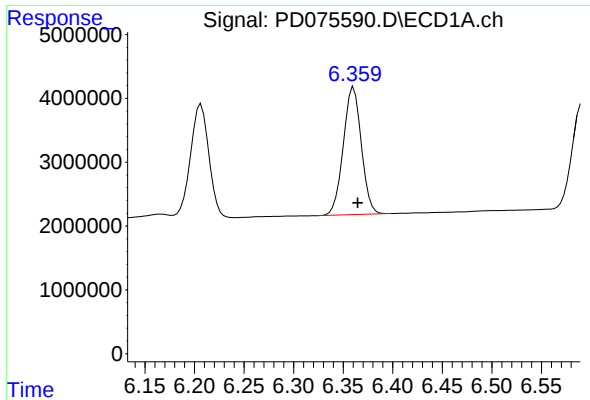
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 22074674
Conc: 6.76 ng/ml



#12 4,4'-DDE

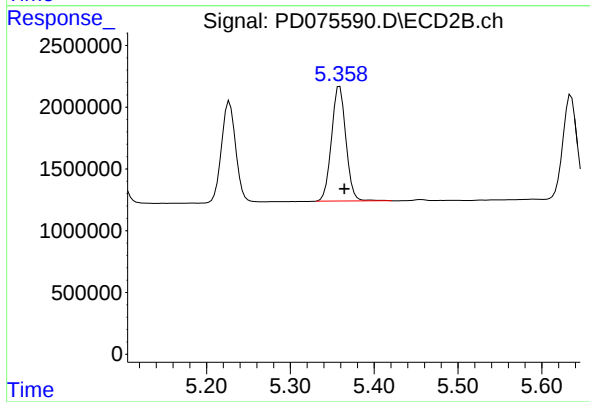
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 9525736
Conc: 7.41 ng/ml



#13 Dieldrin

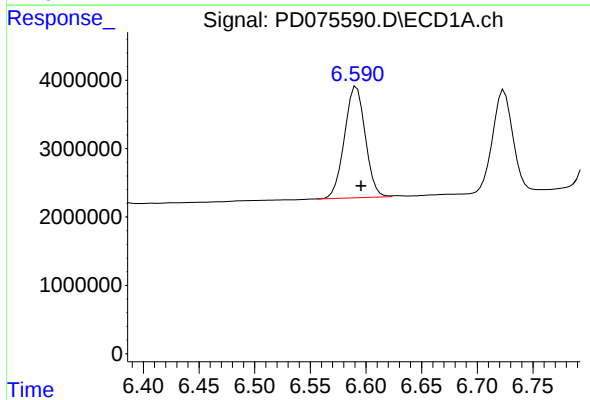
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 25234360
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



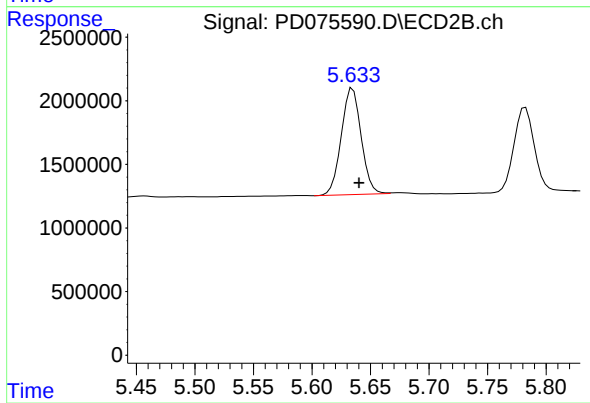
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 11101018
Conc: 8.14 ng/ml



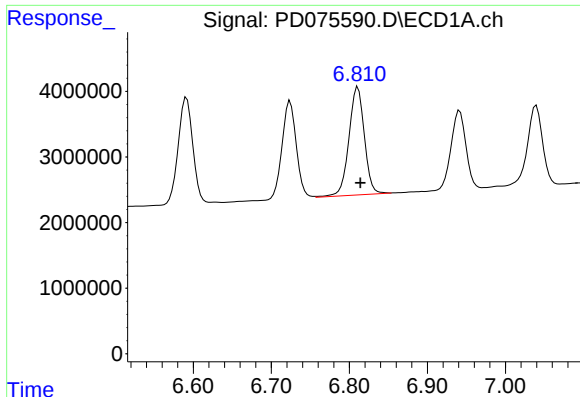
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 21133272
Conc: 7.31 ng/ml



#14 Endrin

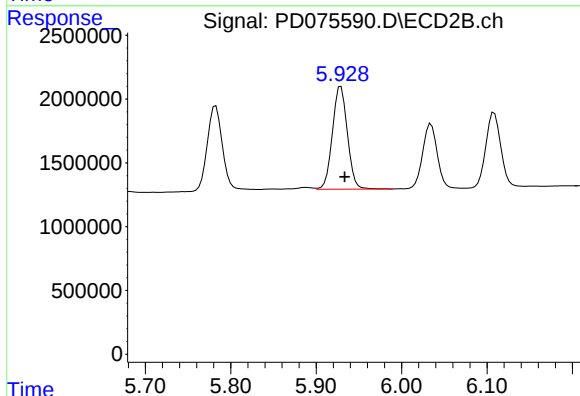
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 9869439
Conc: 8.11 ng/ml



#15 Endosulfan II

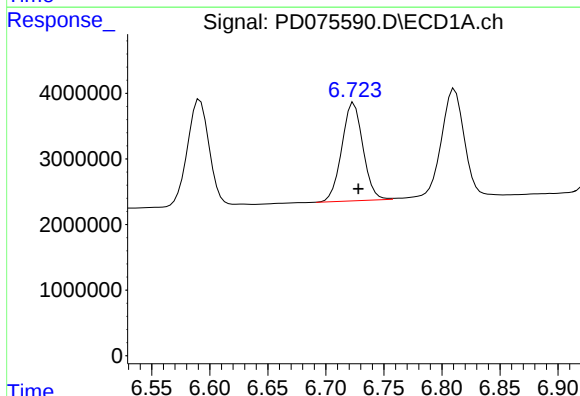
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 22594530
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



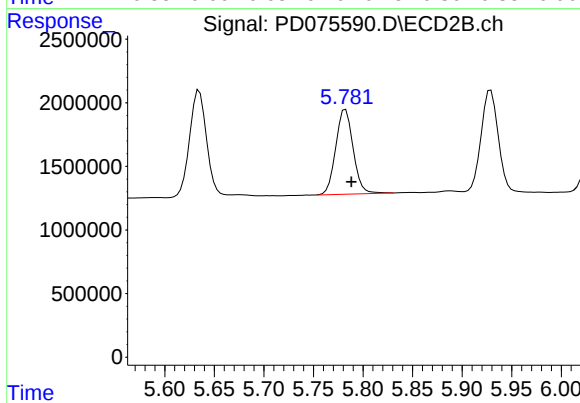
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 9826847
Conc: 7.68 ng/ml



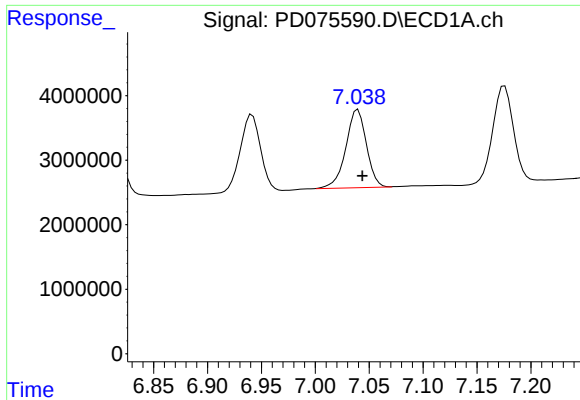
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 18978149
Conc: 7.85 ng/ml



#16 4,4'-DDD

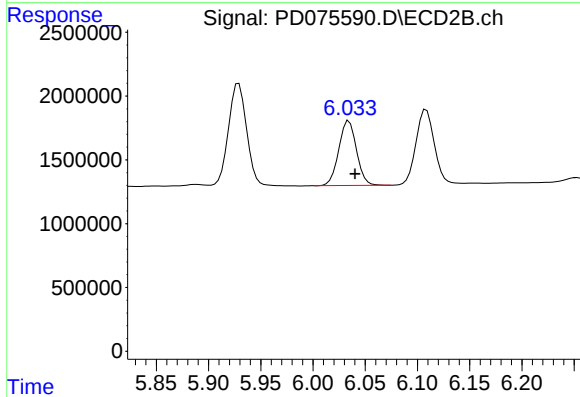
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 8162312
Conc: 8.23 ng/ml



#17 4,4'-DDT

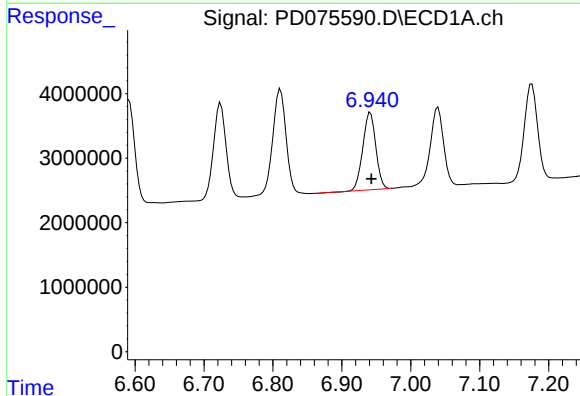
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 16131783
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



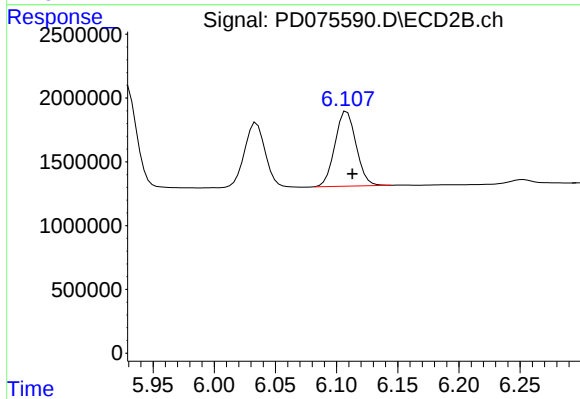
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 5990682
Conc: 5.94 ng/ml



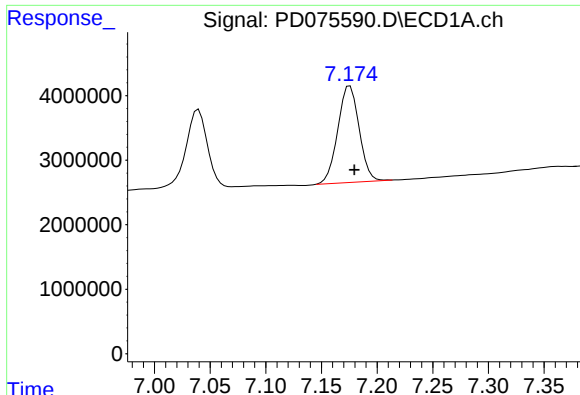
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 15644873
Conc: 6.61 ng/ml



#18 Endrin aldehyde

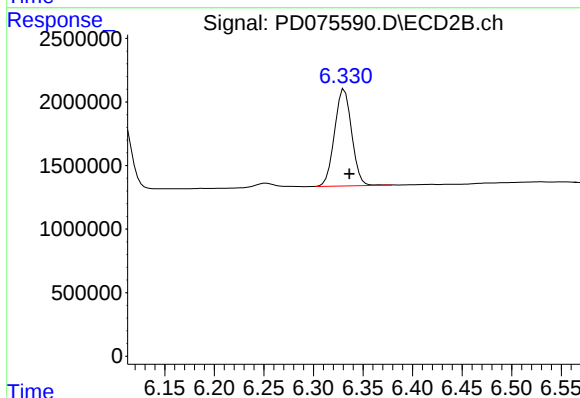
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 7067755
Conc: 6.96 ng/ml



#19 Endosulfan Sulfate

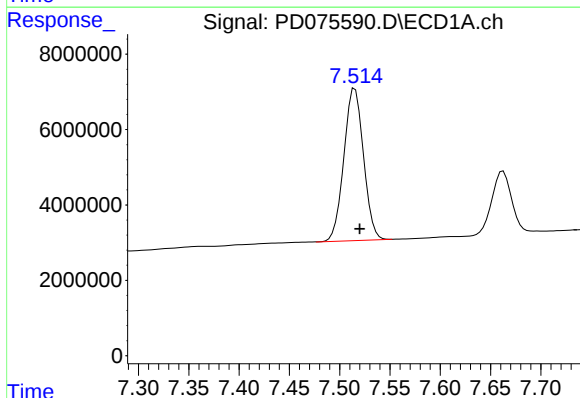
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 20090025
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



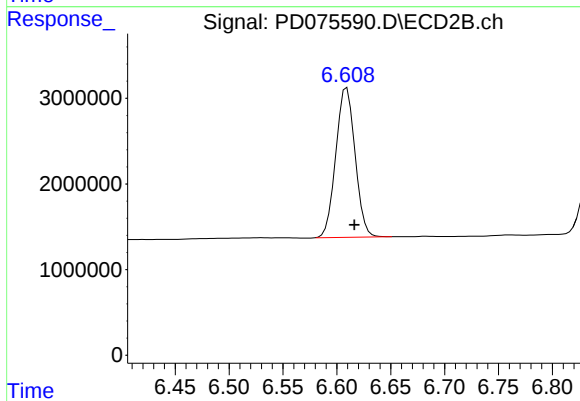
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 9155979
Conc: 7.87 ng/ml



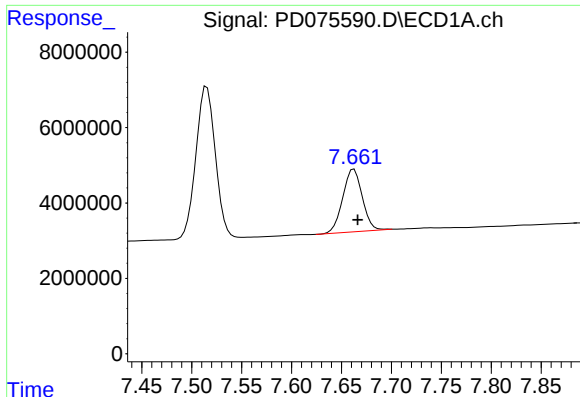
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 54632493
Conc: 37.19 ng/ml



#20 Methoxychlor

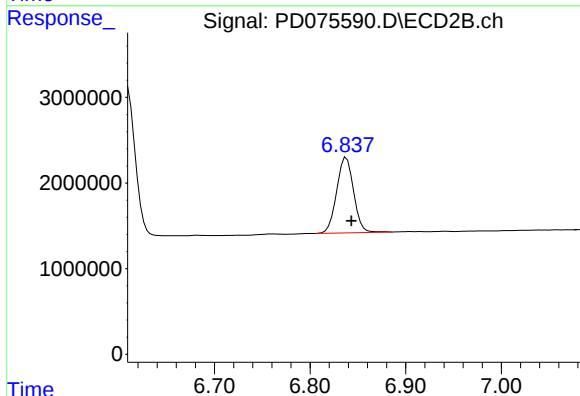
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 21734606
Conc: 37.95 ng/ml



#21 Endrin ketone

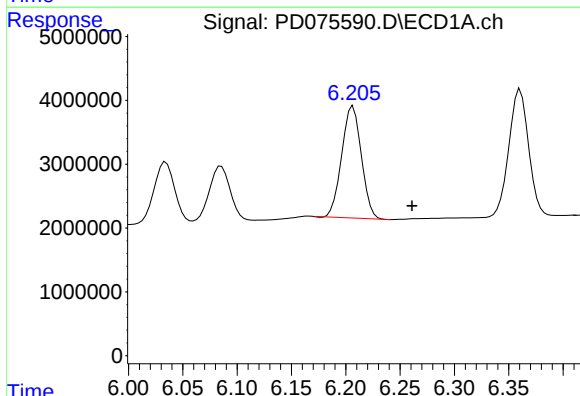
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 22872750
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



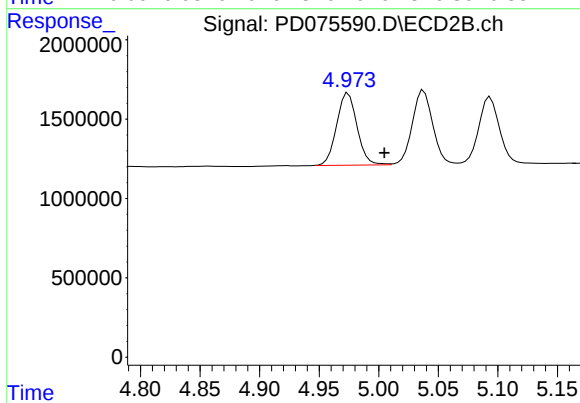
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 10865051
Conc: 8.24 ng/ml



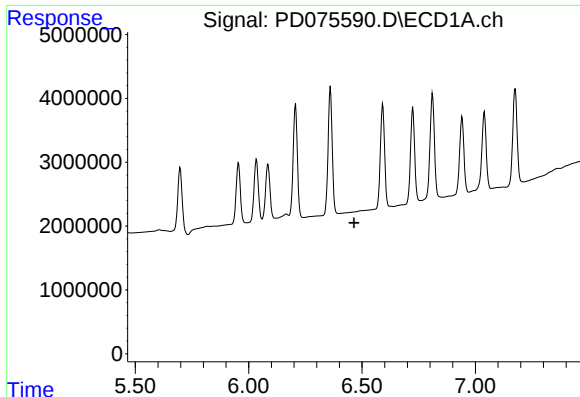
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.054 min
Response: 22074674
Conc: 959.52 ng/ml



#22 Toxaphene-1

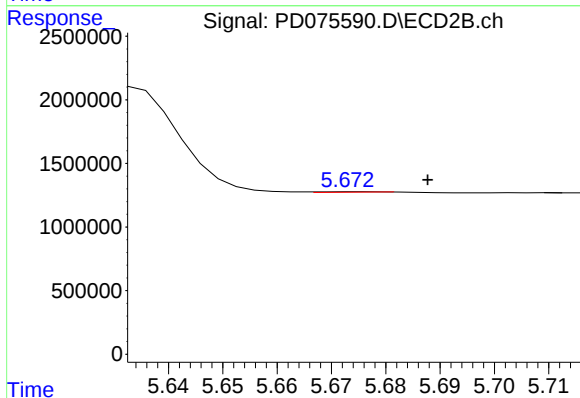
R.T.: 4.974 min
Delta R.T.: -0.030 min
Response: 5422740
Conc: 785.14 ng/ml



#23 Toxaphene-2

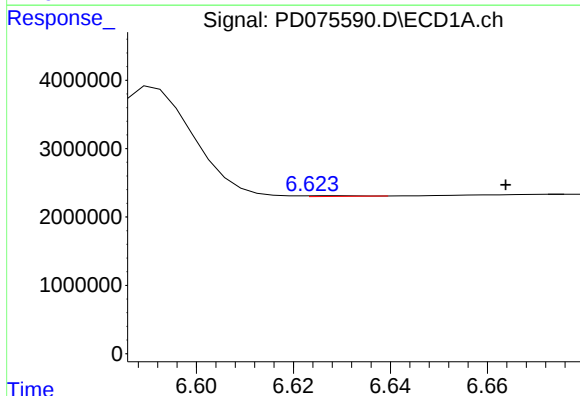
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



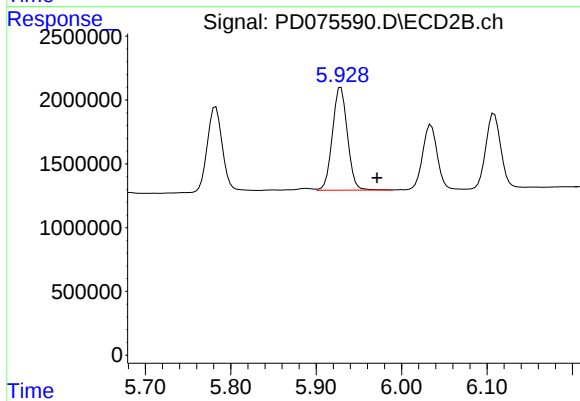
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: -0.013 min
Response: 53146
Conc: 6.66 ng/ml



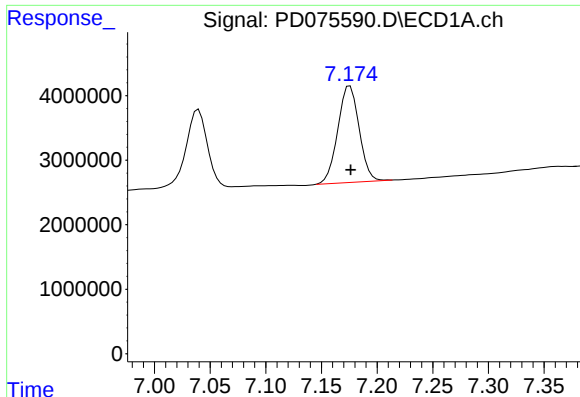
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.036 min
Response: 68148
Conc: 3.23 ng/ml



#24 Toxaphene-3

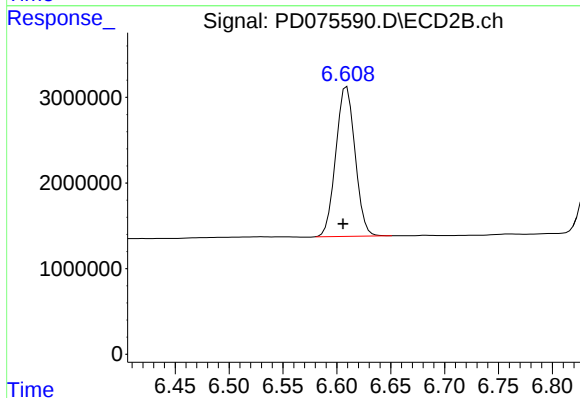
R.T.: 5.929 min
Delta R.T.: -0.042 min
Response: 9826847
Conc: 1121.61 ng/ml



#25 Toxaphene-4

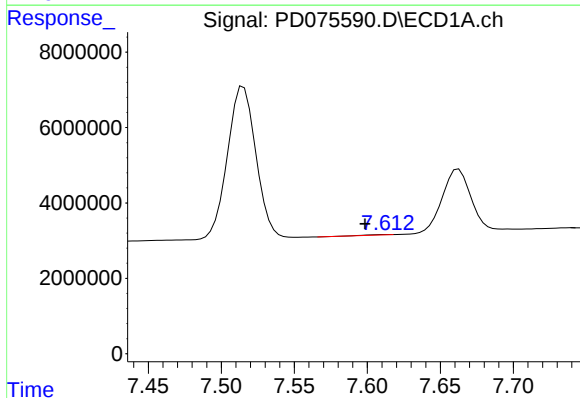
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 20090025
Conc: 308.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



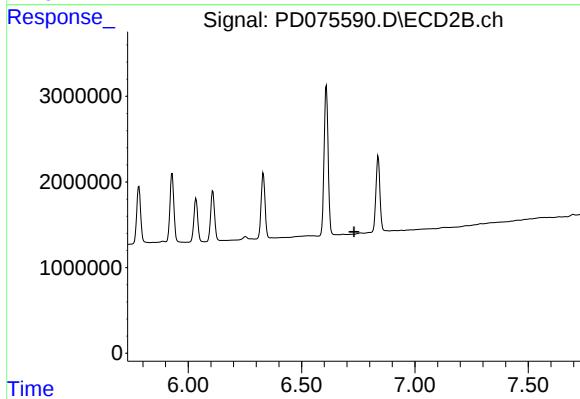
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 21734606
Conc: 858.47 ng/ml



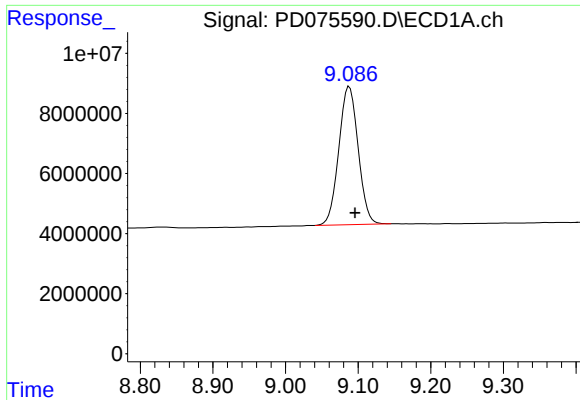
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.015 min
Response: 95614
Conc: 2.02 ng/ml



#26 Toxaphene-5

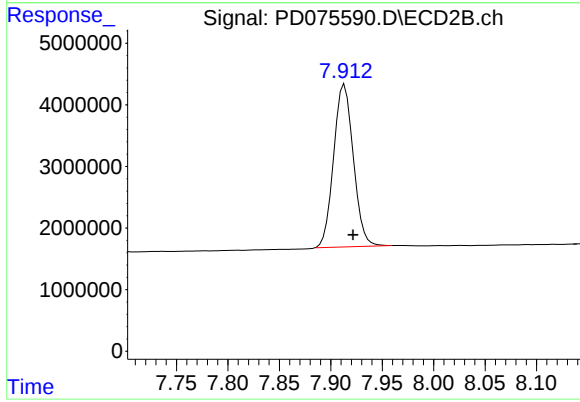
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 85173992
Conc: 34.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 35210368
Conc: 37.28 ng/ml