

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:28
 Operator : AR\AJ
 Sample : PB153168BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

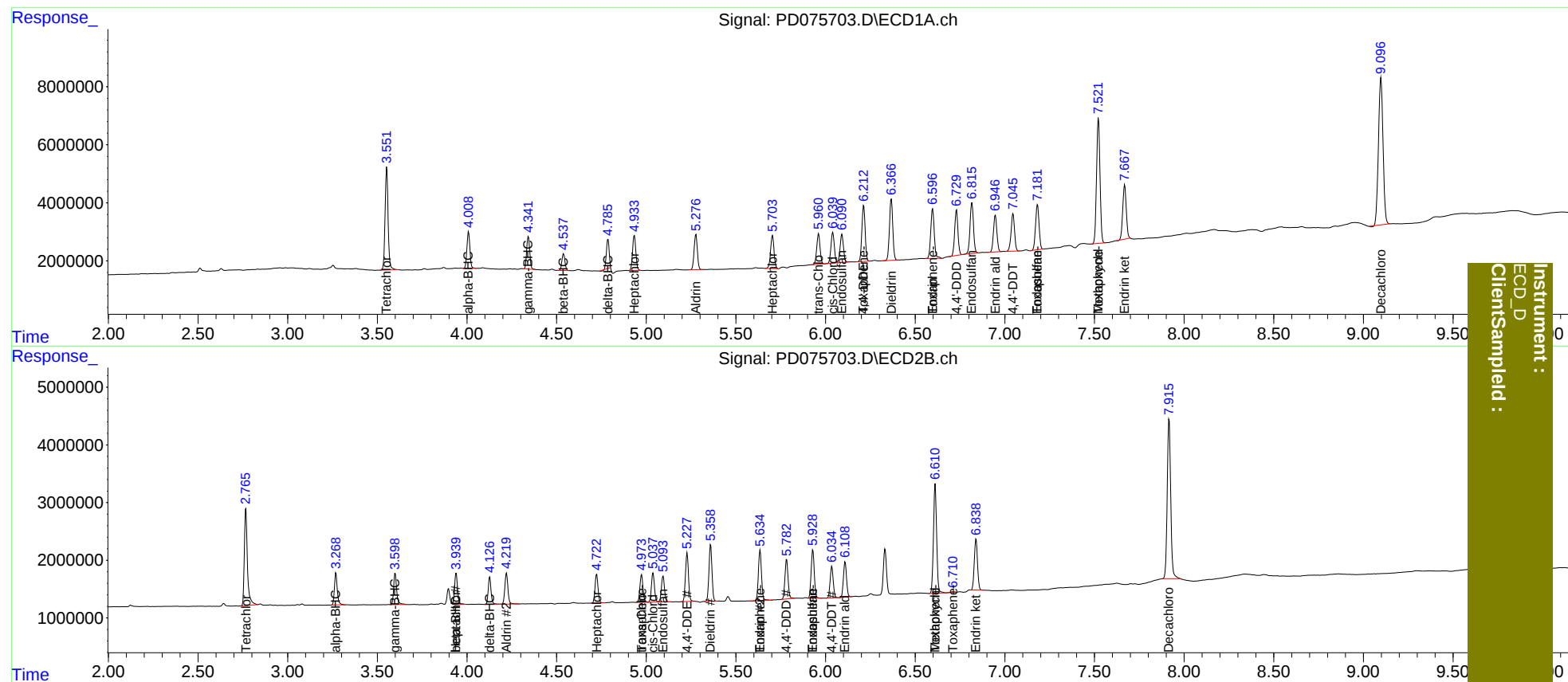
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.767	41735597	19938604	20.877	19.666
27)	SA Decachlor...	9.098	7.916	90391281	37531048	39.411	39.965
Target Compounds							
2)	A alpha-BHC	4.009	3.269	14391753	6194471	4.320	4.141
3)	MA gamma-BHC...	4.343	3.600	13208033	6381857	4.224	4.597
4)	MA Heptachlor	4.934	3.940	15506197	6273513	4.781	4.582
5)	MB Aldrin	5.277	4.221	15305238	6423804	4.724	4.546
6)	B beta-BHC	4.539	3.940	6840309	6273513	4.840	9.135 #
7)	B delta-BHC	4.787	4.127	10570815	5190499	3.334	3.580
8)	B Heptachlo...	5.704	4.724	15310038	5824982	5.009	4.427
9)	A Endosulfan I	6.092	5.094	12701742	5350611	4.793	4.633
10)	B trans-Chl...	5.961	4.974	13520778	5753594	4.627	4.525
11)	B cis-Chlor...	6.041	5.038	13804684	5947570	4.585	4.563
12)	B 4,4'-DDE	6.213	5.228	24553176	9868106	8.768	8.676
13)	MA Dieldrin	6.367	5.359	27391460	11543768	9.203	8.855
14)	MA Endrin	6.597	5.635	23366231	10604555	9.300	9.237
15)	B Endosulfa...	6.817	5.929	23765264	10121541	9.288	9.010
16)	A 4,4'-DDD	6.731	5.783	19690328	8391290	9.277	9.550
17)	MA 4,4'-DDT	7.046	6.035	17354773	6652600	8.455	8.176
18)	B Endrin al...	6.947	6.109	16781343	7355394	8.115	8.139
19)	B Endosulfa...	7.183	6.373	21120912	36237	8.841	<MDL #
20)	A Methoxychlor	7.522	6.612	57481033	23397911	46.096	48.470
21)	B Endrin ke...	7.669	6.840	25580032	10993120	9.664	9.401
22)	Toxaphene-1	6.213f	4.974	24553176	5753594	1200.858	807.406 #
23)	Toxaphene-2	0.000	5.635f	0	10604555	N.D.	1498.827
24)	Toxaphene-3	6.597f	5.929f	23366231	10121541	1223.038	1198.396
25)	Toxaphene-4	7.183	6.612	21120912	23397911	384.916	1132.089 #
26)	Toxaphene-5	7.522f	6.711	57481033	223579	1476.821	6.905 #

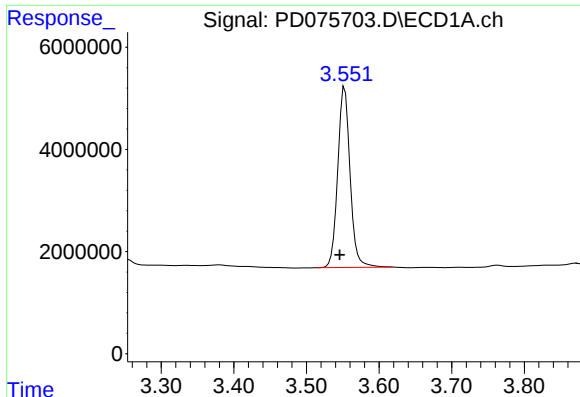
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 16:28
Operator : AR\AJ
Sample : PB153168BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:03:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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Volume Inj. : 1 µl
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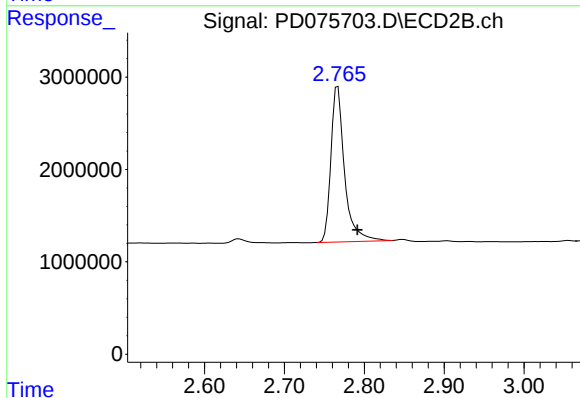




#1 Tetrachloro-m-xylene

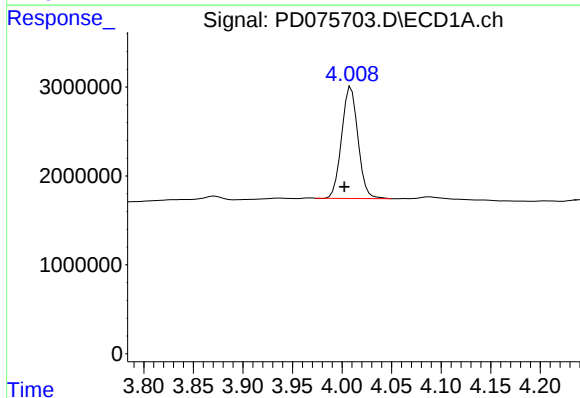
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 41735597
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



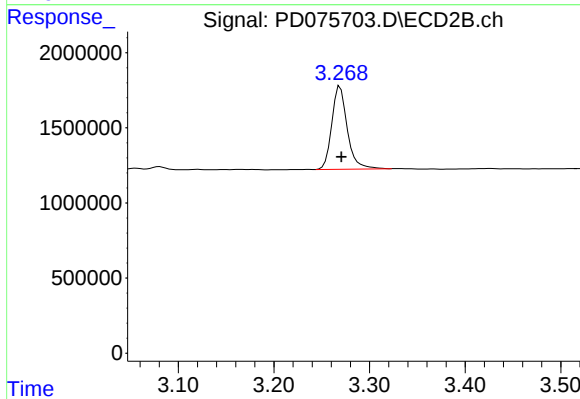
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.025 min
Response: 19938604
Conc: 19.67 ng/ml



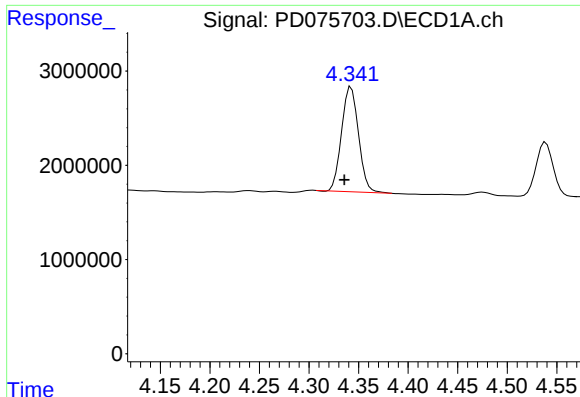
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 14391753
Conc: 4.32 ng/ml



#2 alpha-BHC

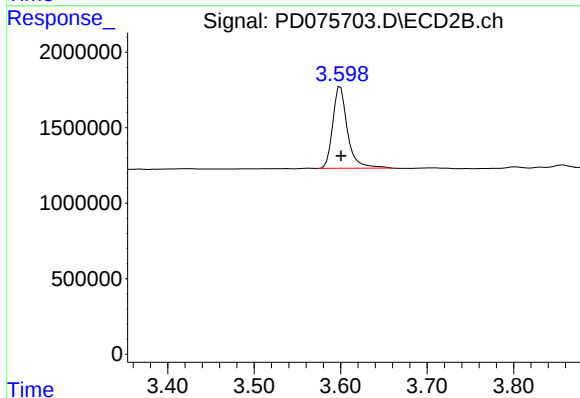
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 6194471
Conc: 4.14 ng/ml



#3 gamma-BHC (Lindane)

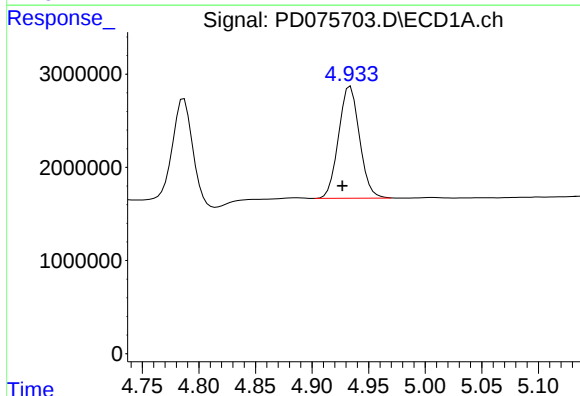
R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 13208033
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



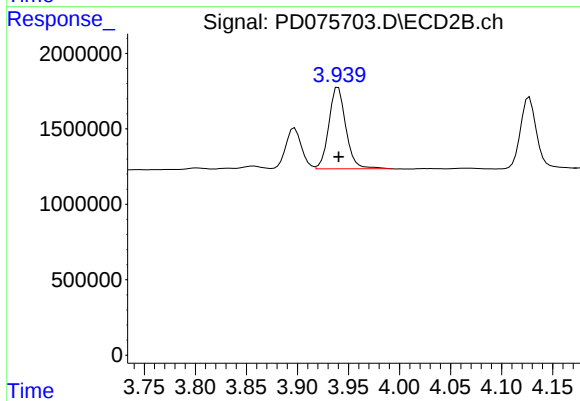
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 6381857
Conc: 4.60 ng/ml



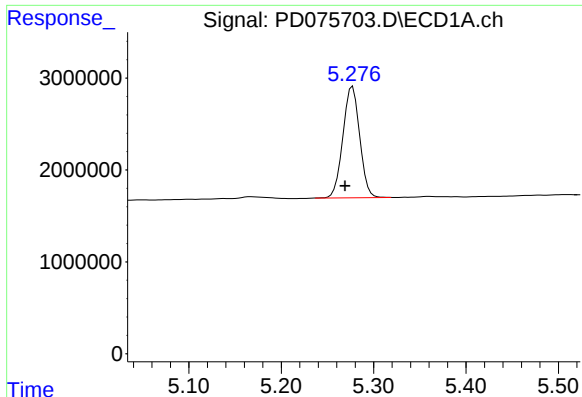
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 15506197
Conc: 4.78 ng/ml



#4 Heptachlor

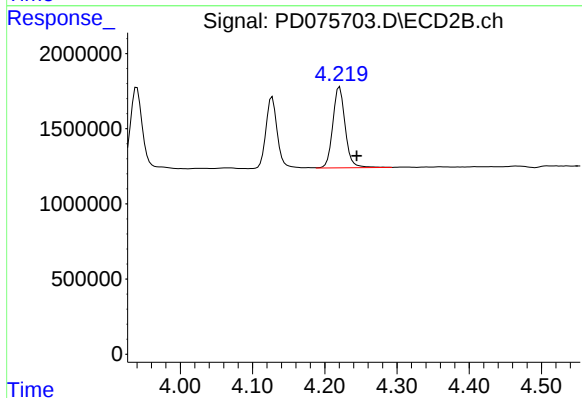
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 6273513
Conc: 4.58 ng/ml



#5 Aldrin

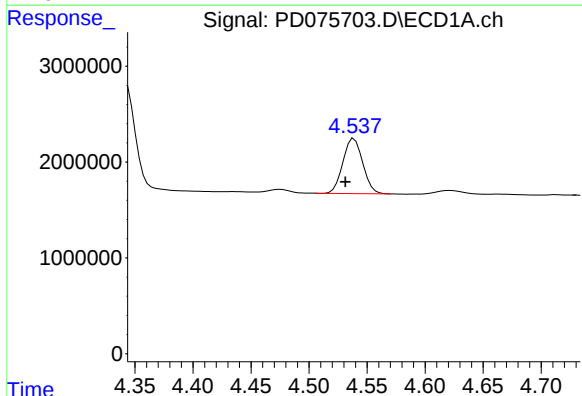
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 15305238
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



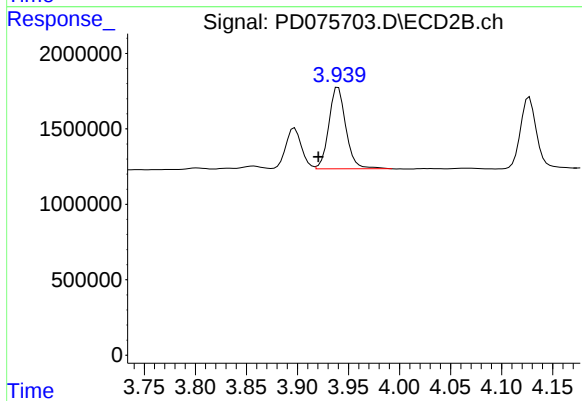
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 6423804
Conc: 4.55 ng/ml



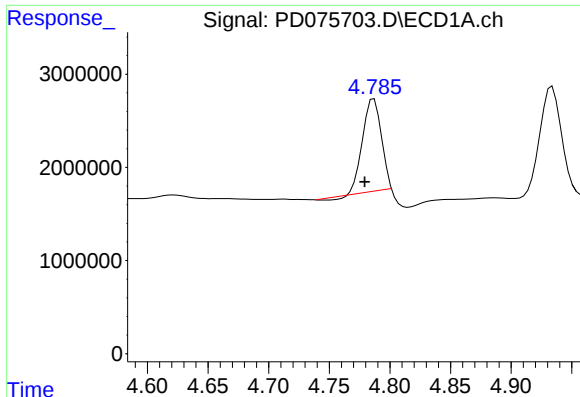
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.007 min
Response: 6840309
Conc: 4.84 ng/ml



#6 beta-BHC

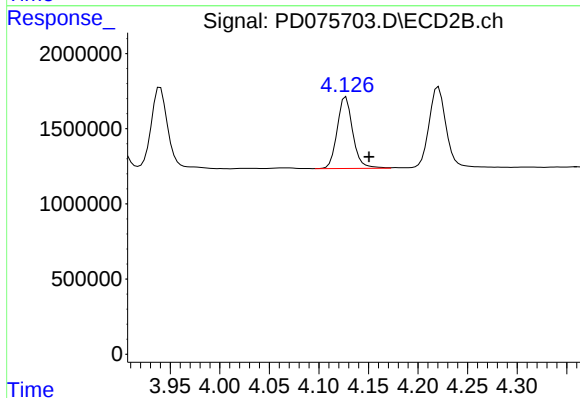
R.T.: 3.940 min
Delta R.T.: 0.019 min
Response: 6273513
Conc: 9.14 ng/ml



#7 delta-BHC

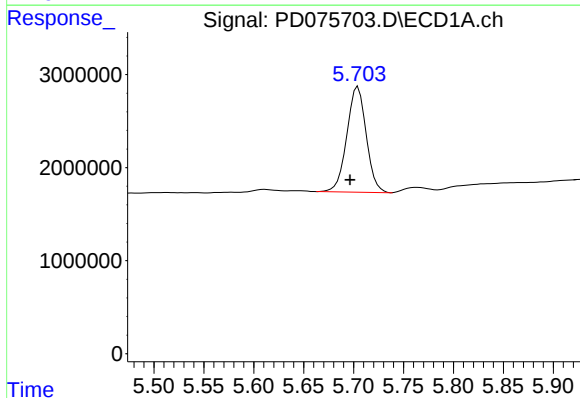
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 10570815
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



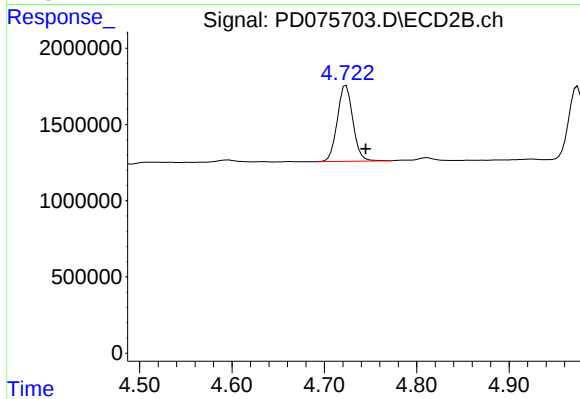
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.023 min
Response: 5190499
Conc: 3.58 ng/ml



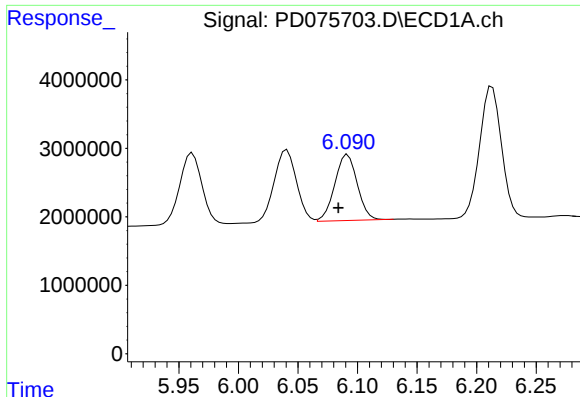
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 15310038
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

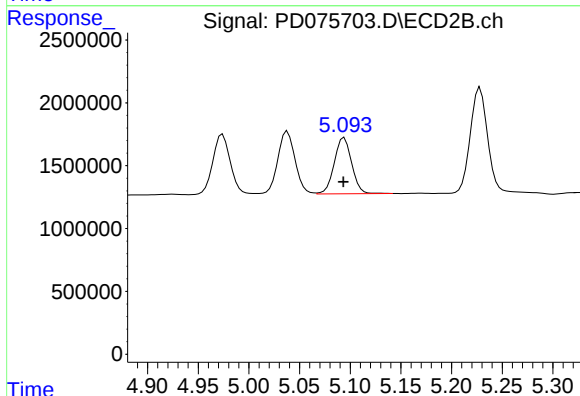
R.T.: 4.724 min
Delta R.T.: -0.021 min
Response: 5824982
Conc: 4.43 ng/ml



#9 Endosulfan I

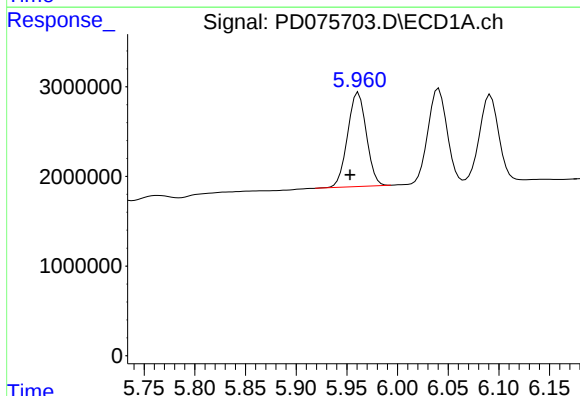
R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 12701742
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



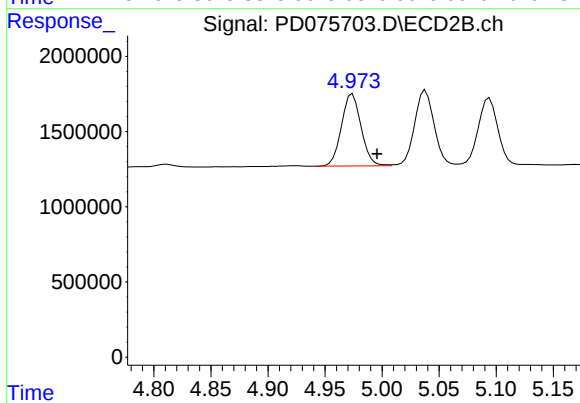
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 5350611
Conc: 4.63 ng/ml



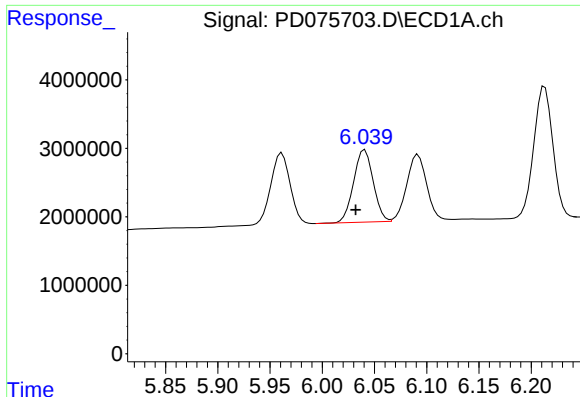
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 13520778
Conc: 4.63 ng/ml



#10 trans-Chlordane

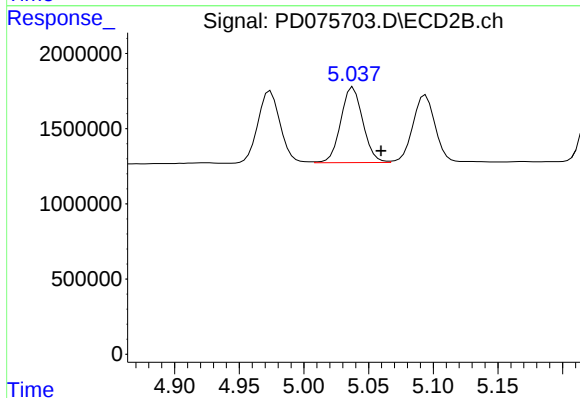
R.T.: 4.974 min
Delta R.T.: -0.021 min
Response: 5753594
Conc: 4.52 ng/ml



#11 cis-Chlordane

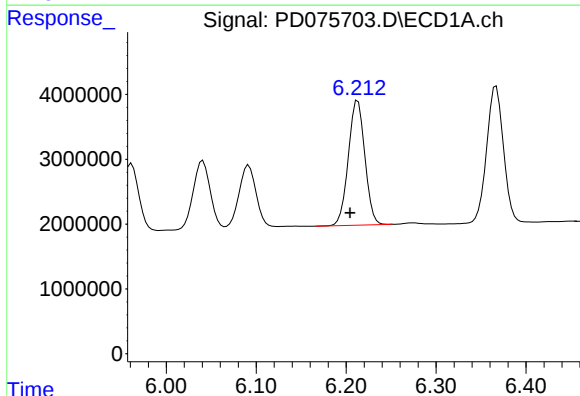
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 13804684
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



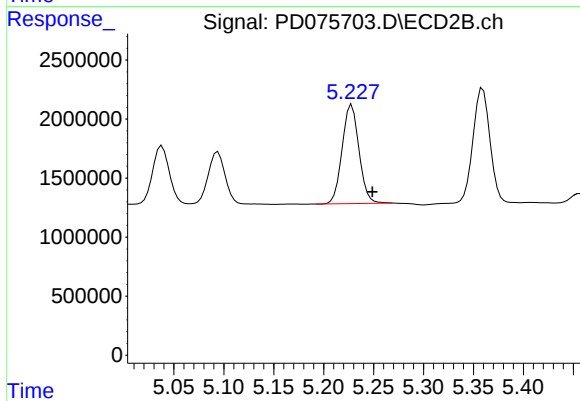
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.022 min
Response: 5947570
Conc: 4.56 ng/ml



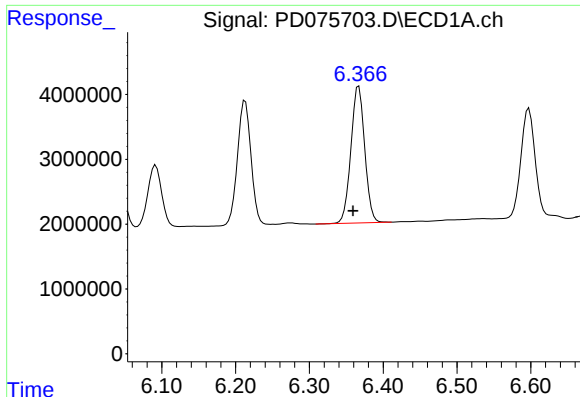
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 24553176
Conc: 8.77 ng/ml



#12 4,4'-DDE

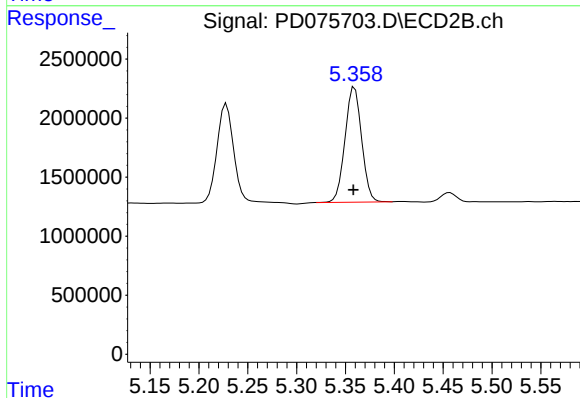
R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 9868106
Conc: 8.68 ng/ml



#13 Dieldrin

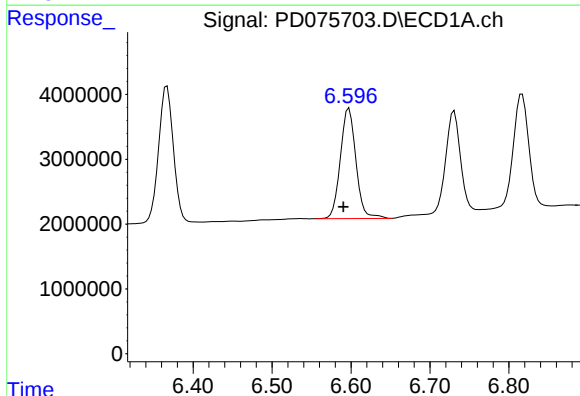
R.T.: 6.367 min
Delta R.T.: 0.007 min
Response: 27391460
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



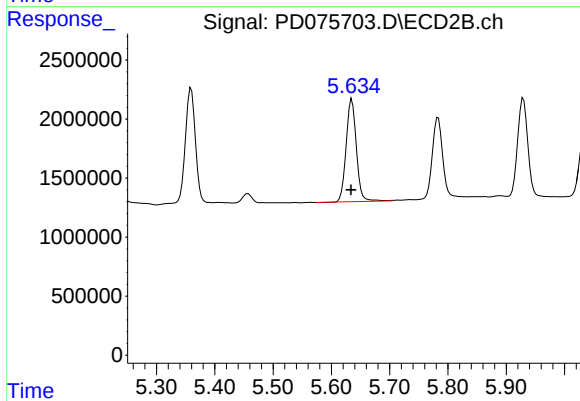
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 11543768
Conc: 8.86 ng/ml



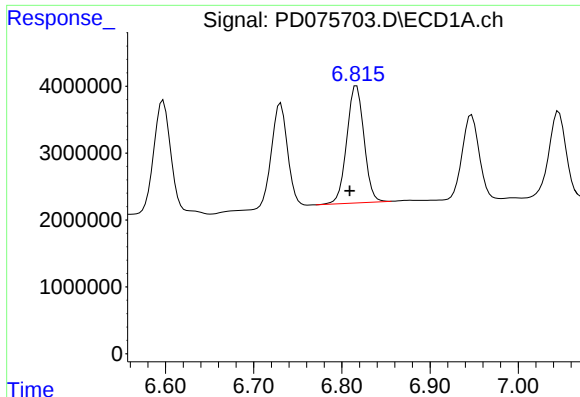
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 23366231
Conc: 9.30 ng/ml



#14 Endrin

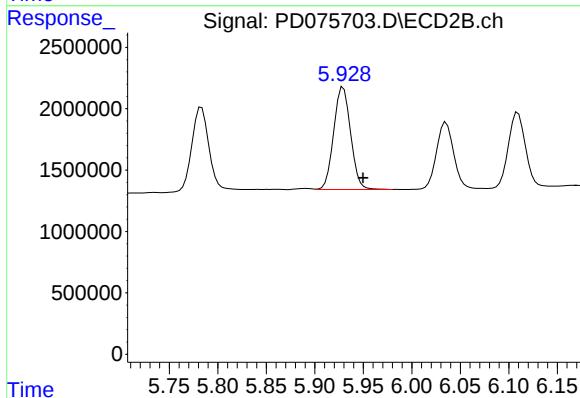
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 10604555
Conc: 9.24 ng/ml



#15 Endosulfan II

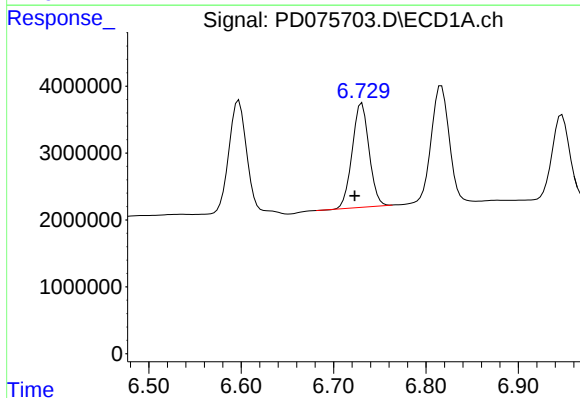
R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 23765264
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



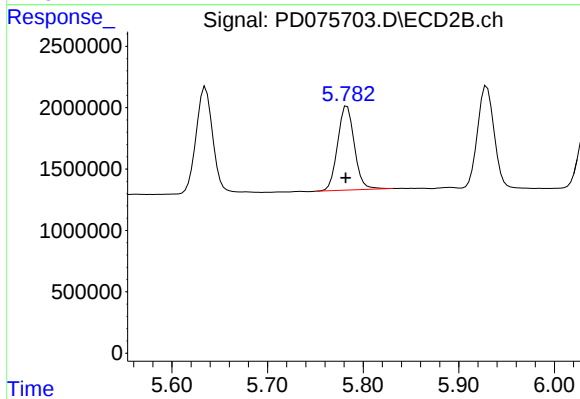
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 10121541
Conc: 9.01 ng/ml



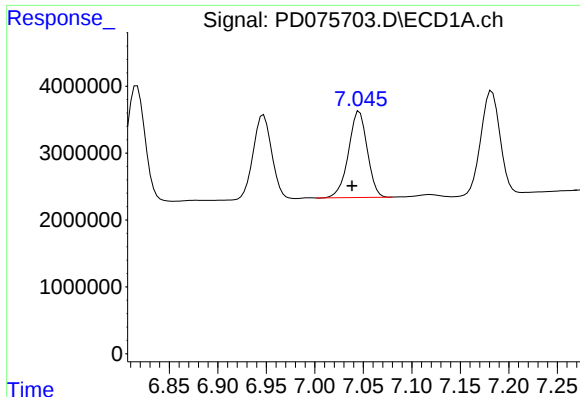
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 19690328
Conc: 9.28 ng/ml



#16 4,4'-DDD

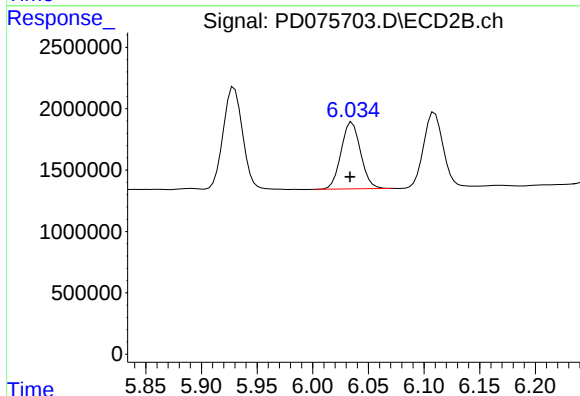
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 8391290
Conc: 9.55 ng/ml



#17 4,4'-DDT

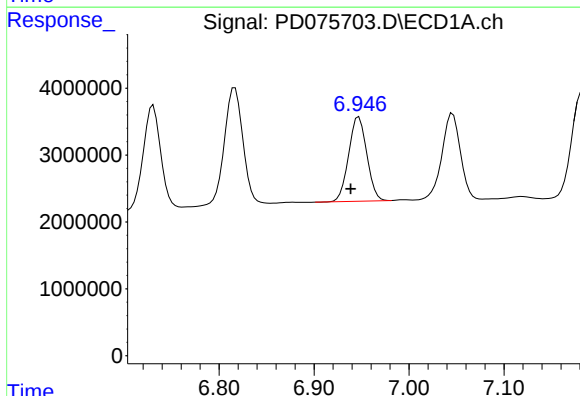
R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 17354773
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



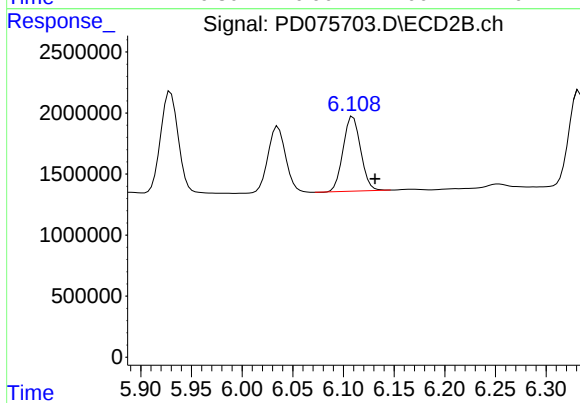
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 6652600
Conc: 8.18 ng/ml



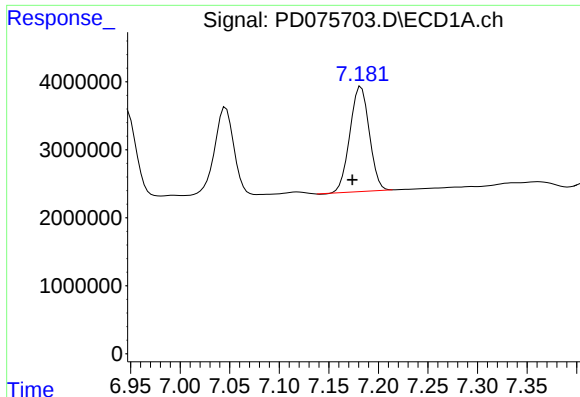
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 16781343
Conc: 8.12 ng/ml



#18 Endrin aldehyde

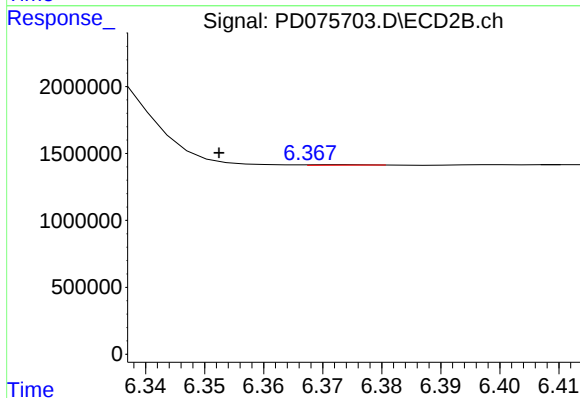
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 7355394
Conc: 8.14 ng/ml



#19 Endosulfan Sulfate

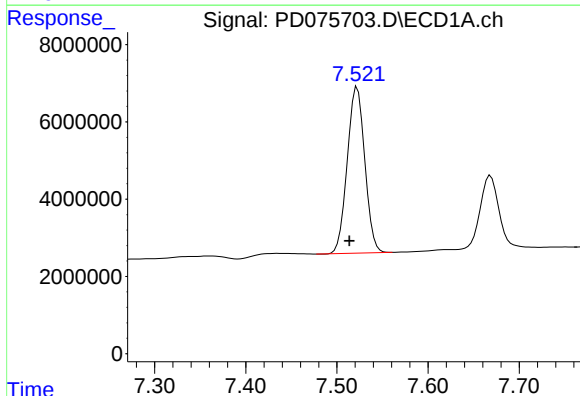
R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 21120912
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



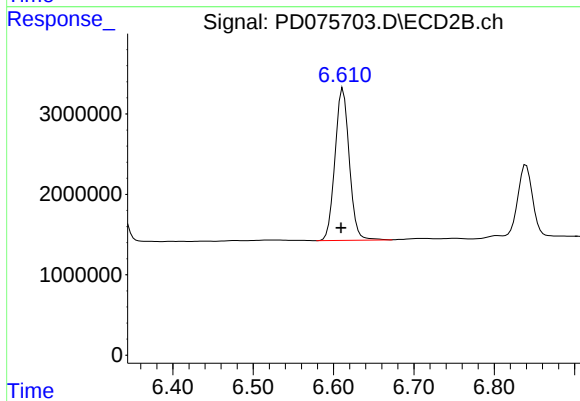
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 36237
Conc: N.D.



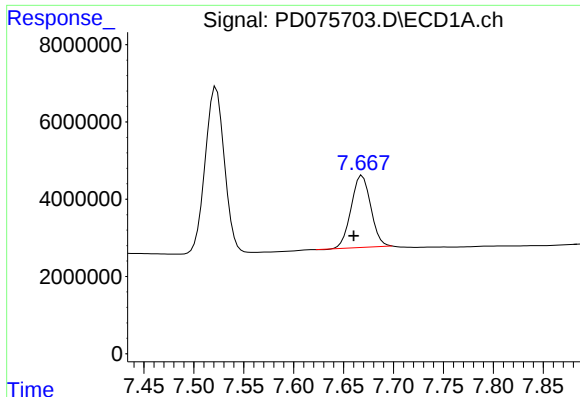
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.009 min
Response: 57481033
Conc: 46.10 ng/ml



#20 Methoxychlor

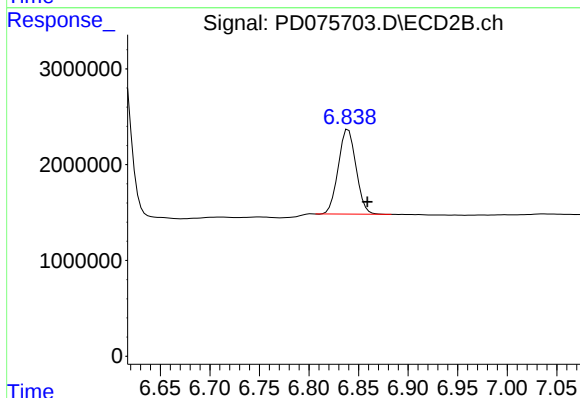
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 23397911
Conc: 48.47 ng/ml



#21 Endrin ketone

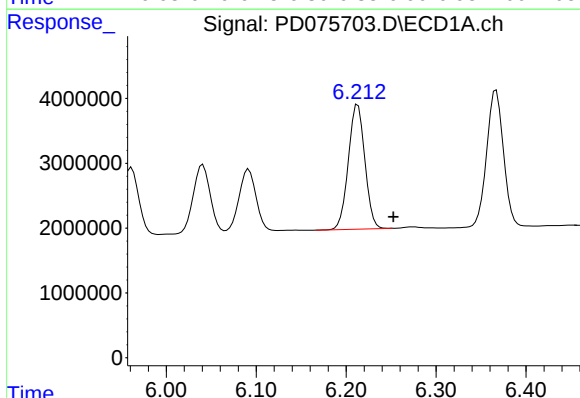
R.T.: 7.669 min
Delta R.T.: 0.008 min
Response: 25580032
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



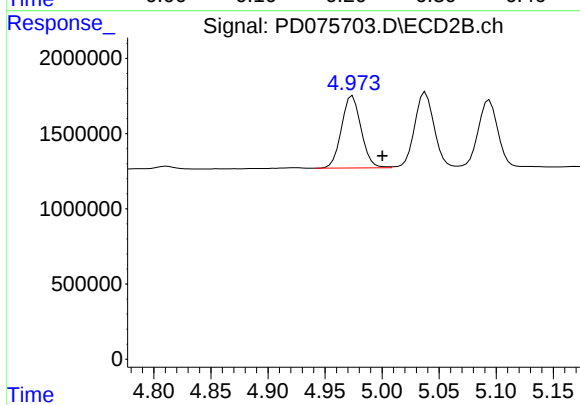
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 10993120
Conc: 9.40 ng/ml



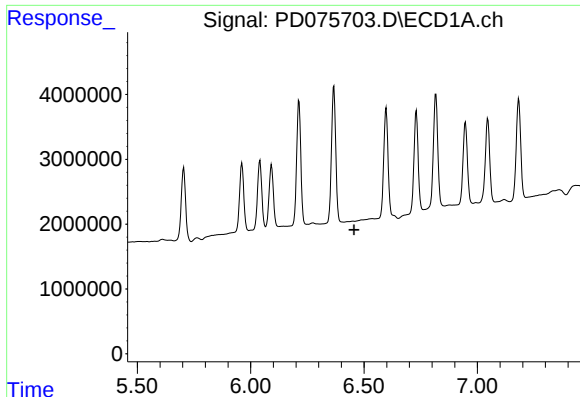
#22 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: -0.040 min
Response: 24553176
Conc: 1200.86 ng/ml



#22 Toxaphene-1

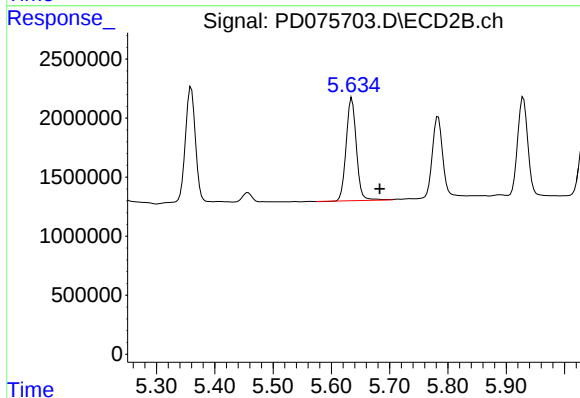
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 5753594
Conc: 807.41 ng/ml



#23 Toxaphene-2

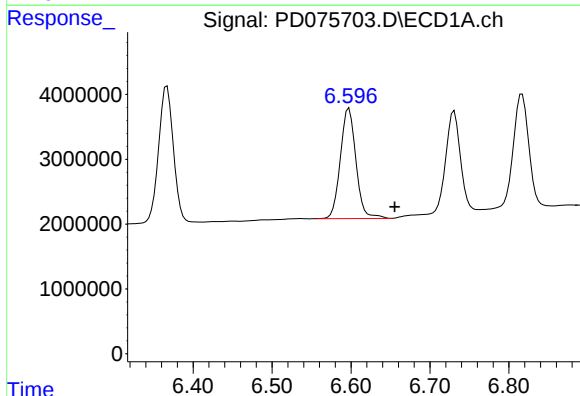
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



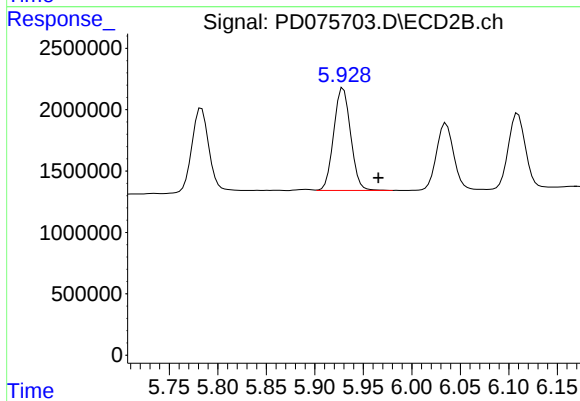
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 10604555
Conc: 1498.83 ng/ml



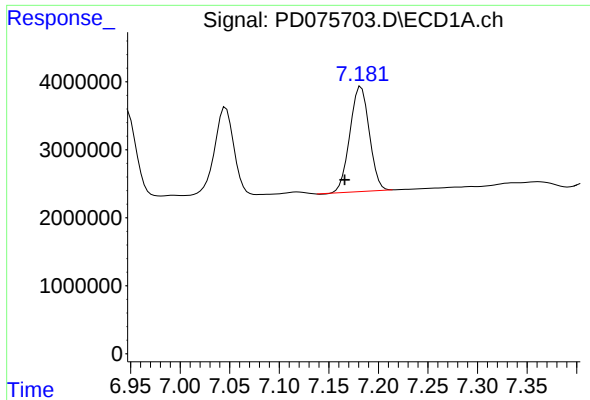
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.058 min
Response: 23366231
Conc: 1223.04 ng/ml



#24 Toxaphene-3

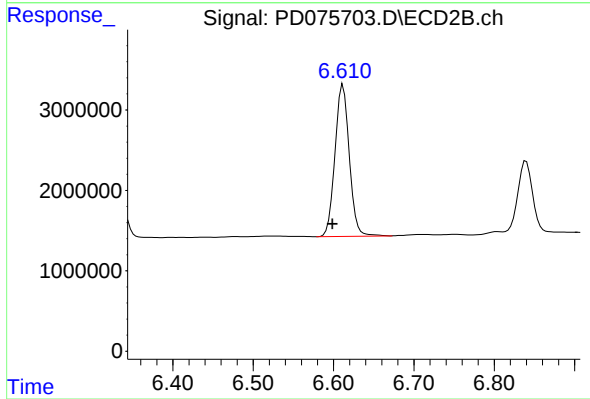
R.T.: 5.929 min
Delta R.T.: -0.036 min
Response: 10121541
Conc: 1198.40 ng/ml



#25 Toxaphene-4

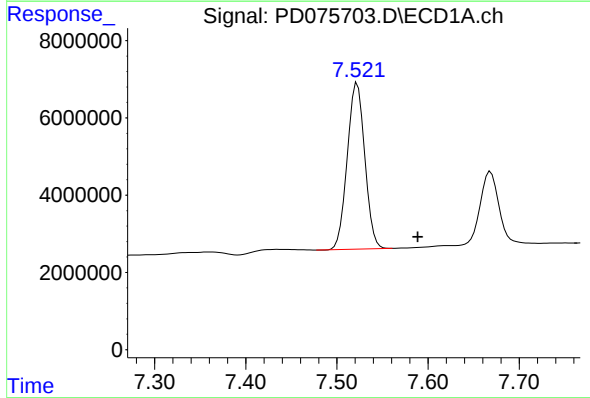
R.T.: 7.183 min
Delta R.T.: 0.017 min
Response: 21120912
Conc: 384.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



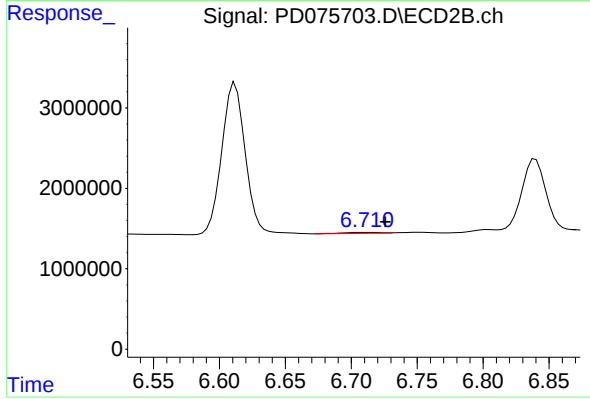
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.013 min
Response: 23397911
Conc: 1132.09 ng/ml



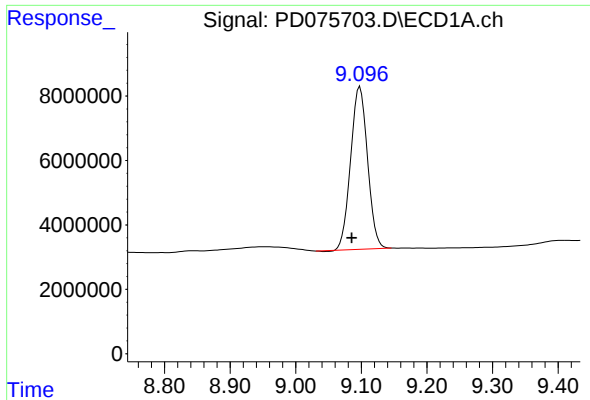
#26 Toxaphene-5

R.T.: 7.522 min
Delta R.T.: -0.067 min
Response: 57481033
Conc: 1476.82 ng/ml



#26 Toxaphene-5

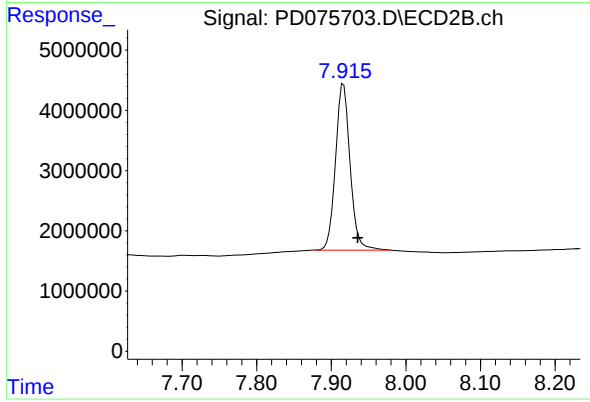
R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 223579
Conc: 6.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.013 min
Response: 90391281
Conc: 39.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.019 min
Response: 37531048
Conc: 39.96 ng/ml