

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 21:13
 Operator : AR\AJ
 Sample : INDB421
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:47:26 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

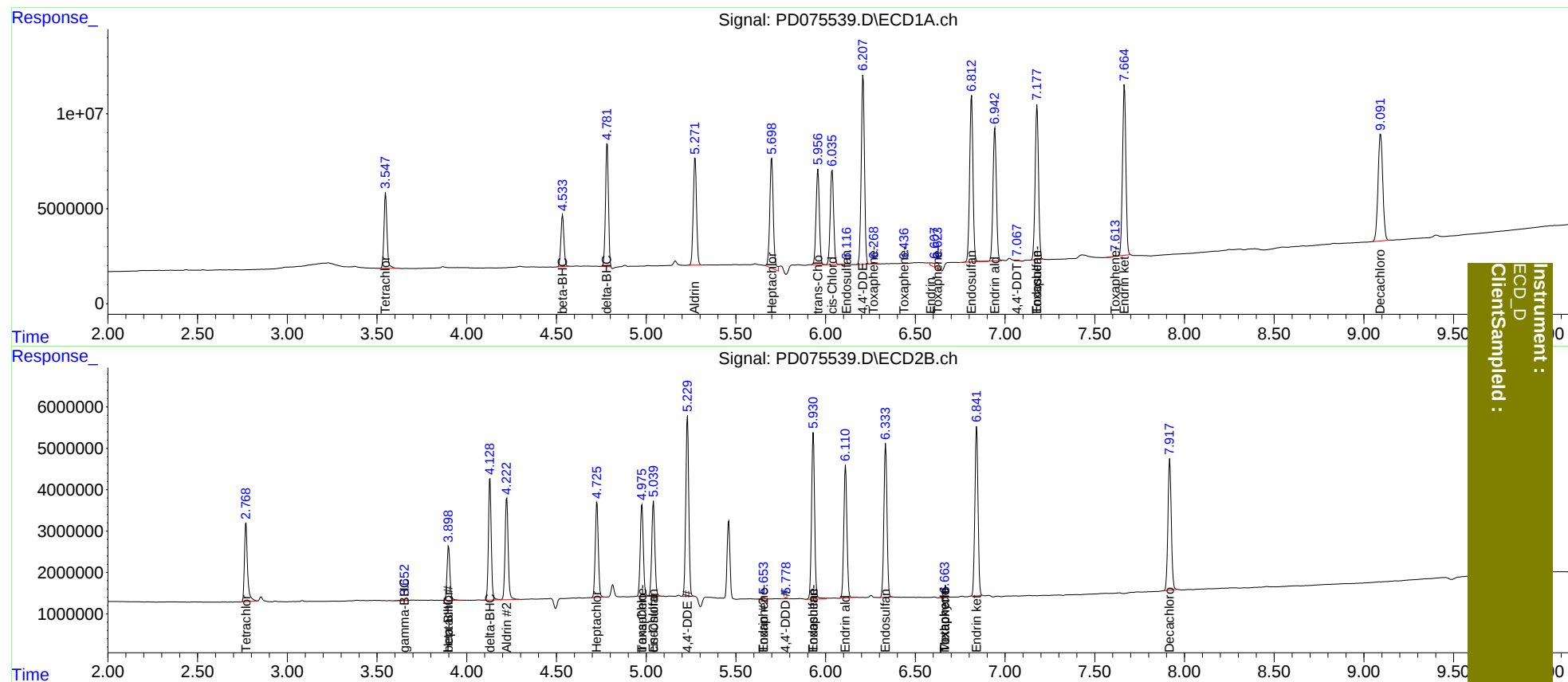
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	46687339	22638819	20.469	21.464
27)	SA Decachlor...	9.093	7.918	103.7E6	41038958	41.904	43.456
Target Compounds							
2)	A alpha-BHC	3.999	0.000	93345	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.369f	3.654f	66954	349820	<MDL	0.238 #
4)	MA Heptachlor	4.931	3.899f	22515	14849898	<MDL	10.163 #
5)	MB Aldrin	5.273	4.223	71899269	29698281	19.711	20.025
6)	B beta-BHC	4.534	3.899	31988351	14849898	19.487	20.394
7)	B delta-BHC	4.783	4.130	74157009	32199884	21.939	20.378
8)	B Heptachlo...	5.700	4.726	79870270	27209841	23.565	19.509
9)	A Endosulfan I	6.117	5.041f	600897	27401119	0.199	22.831 #
10)	B trans-Chl...	5.957	4.977	63938639	26651896	19.513	19.532
11)	B cis-Chlor...	6.036	5.041	65556721	27401119	19.236	19.634
12)	B 4,4'-DDE	6.209	5.230	124.2E6	50446083	38.037	39.241
13)	MA Dieldrin	6.366	0.000	81865	0	<MDL	N.D. #
14)	MA Endrin	6.589	5.654	2763393	371098	0.956	0.305 #
15)	B Endosulfa...	6.814	5.931	113.5E6	48182355	35.234	37.658
16)	A 4,4'-DDD	6.725	5.779	125171	273238	<MDL	0.276 #
17)	MA 4,4'-DDT	7.061	0.000	954725	0	0.376	N.D. #
18)	B Endrin al...	6.943	6.111	92047771	38882424	38.911	38.290
19)	B Endosulfa...	7.178	6.335	106.4E6	44925067	38.674	38.628
20)	A Methoxychlor	0.000	6.665f	0	290690	N.D.	0.508
21)	B Endrin ke...	7.665	6.842	116.4E6	50122172	38.390	38.011
22)	Toxaphene-1	6.269	4.977	944873	26651896	41.071	3858.831 #
23)	Toxaphene-2	6.431	5.654	73356	371098	2.458	46.476 #
24)	Toxaphene-3	6.623f	5.931f	4939120	48182355	234.150	5499.411 #
25)	Toxaphene-4	7.178	6.665f	106.4E6	290690	1631.849	11.482 #
26)	Toxaphene-5	7.615	6.665f	24076	290690	0.507	8.004 #

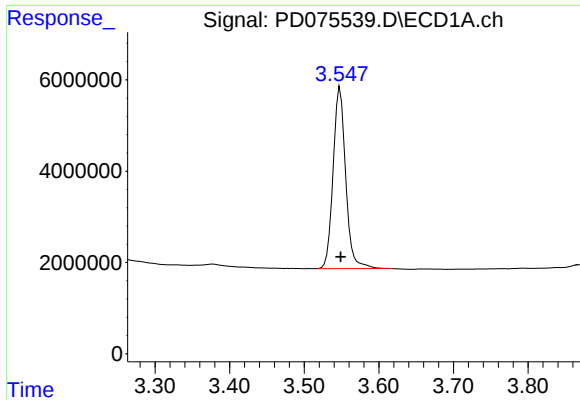
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 21:13
Operator : AR\AJ
Sample : INDB421
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:47:26 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

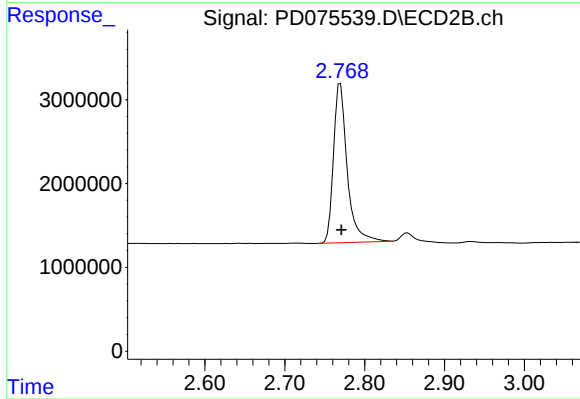




#1 Tetrachloro-m-xylene

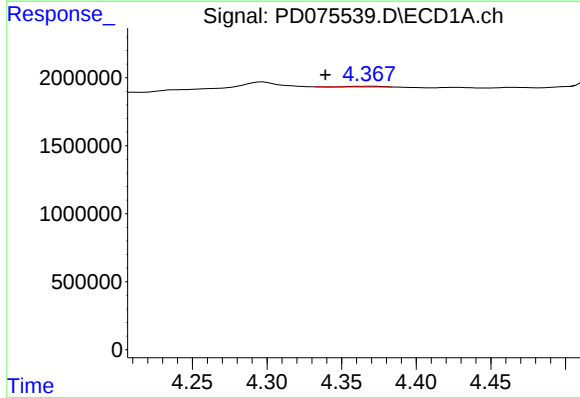
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46687339
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



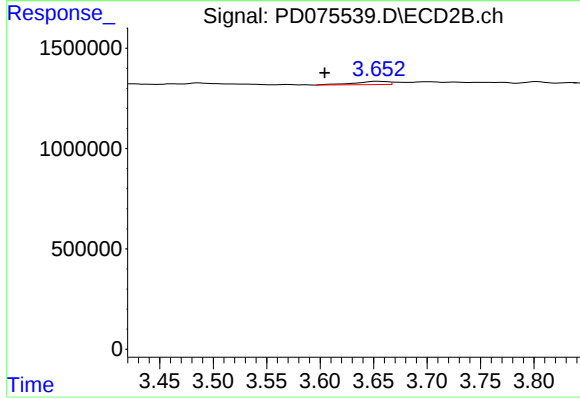
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 22638819
Conc: 21.46 ng/ml



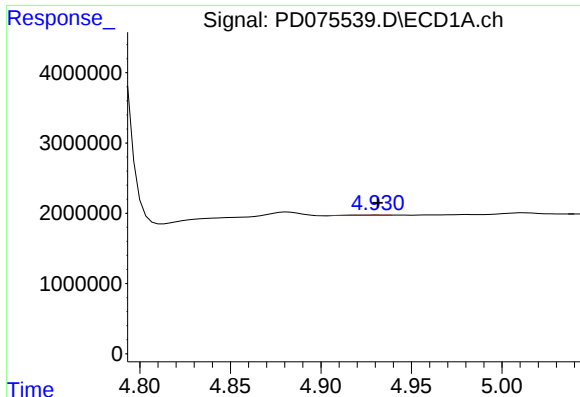
#3 gamma-BHC (Lindane)

R.T.: 4.369 min
Delta R.T.: 0.030 min
Response: 66954
Conc: N.D.



#3 gamma-BHC (Lindane)

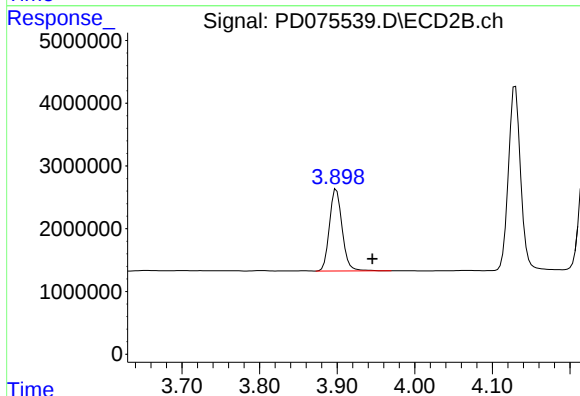
R.T.: 3.654 min
Delta R.T.: 0.049 min
Response: 349820
Conc: 0.24 ng/ml



#4 Heptachlor

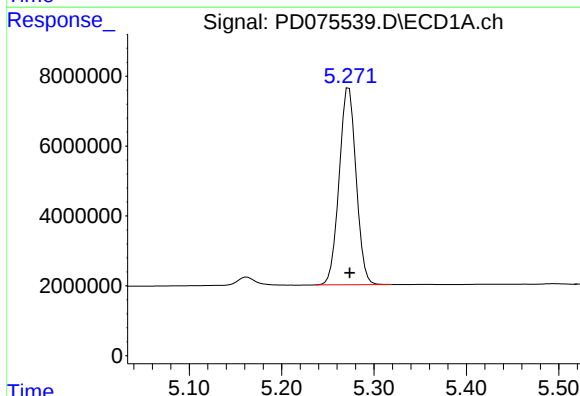
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 22515
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



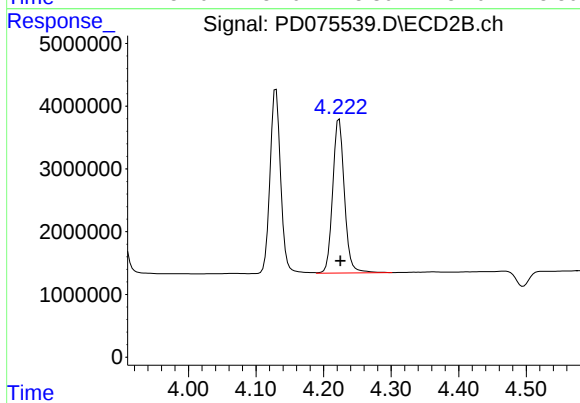
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 14849898
Conc: 10.16 ng/ml



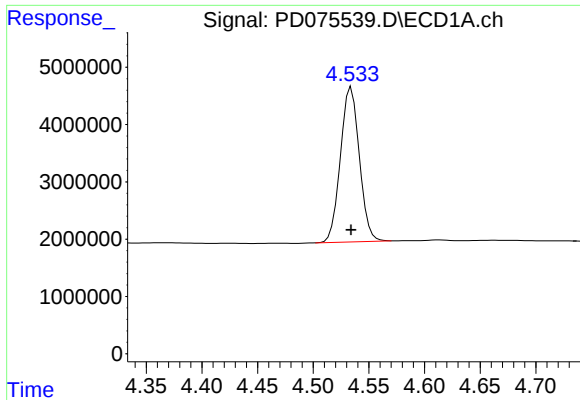
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 71899269
Conc: 19.71 ng/ml



#5 Aldrin

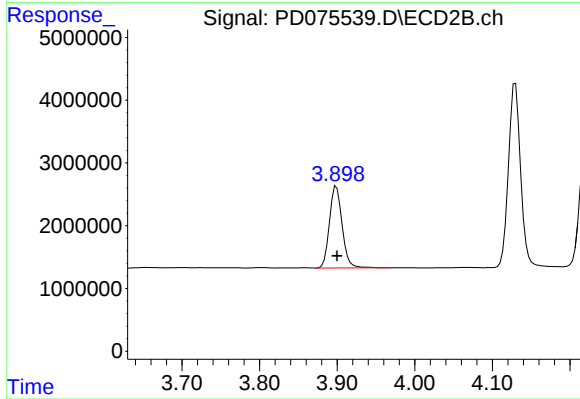
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 29698281
Conc: 20.02 ng/ml



#6 beta-BHC

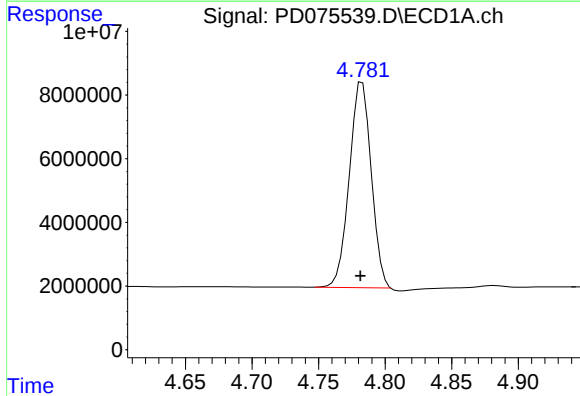
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 31988351
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



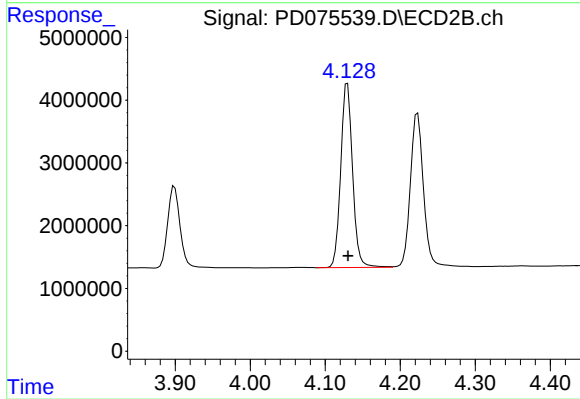
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 14849898
Conc: 20.39 ng/ml



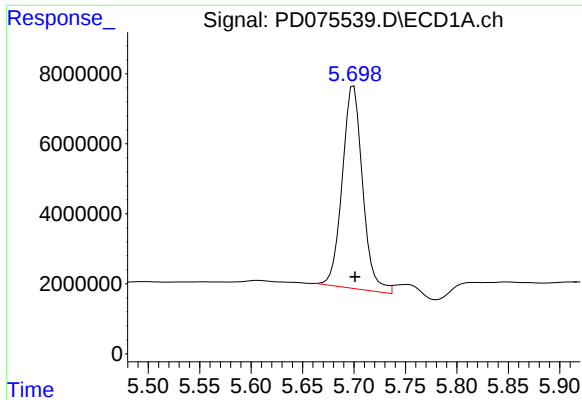
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 74157009
Conc: 21.94 ng/ml



#7 delta-BHC

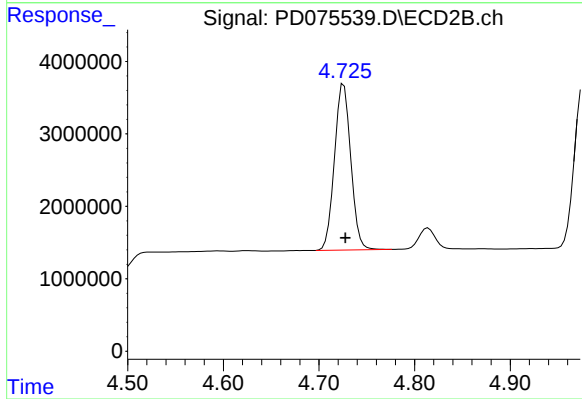
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 32199884
Conc: 20.38 ng/ml



#8 Heptachlor epoxide

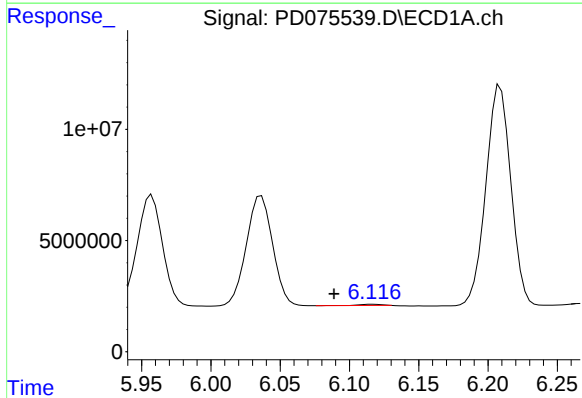
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 79870270
Conc: 23.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



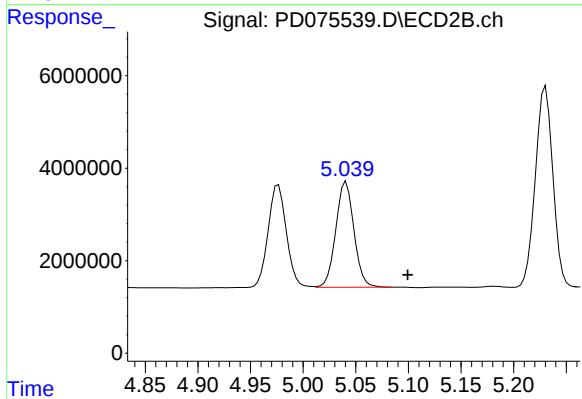
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 27209841
Conc: 19.51 ng/ml



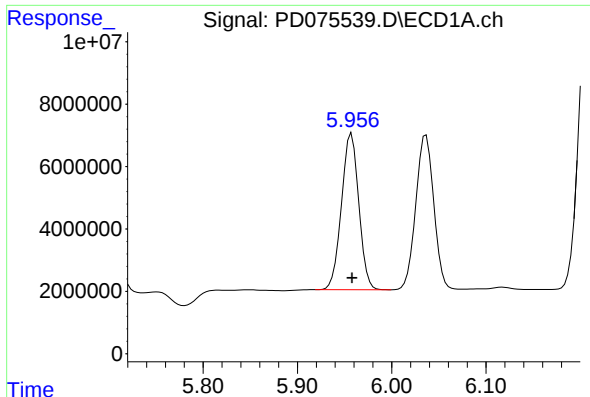
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.028 min
Response: 600897
Conc: 0.20 ng/ml



#9 Endosulfan I

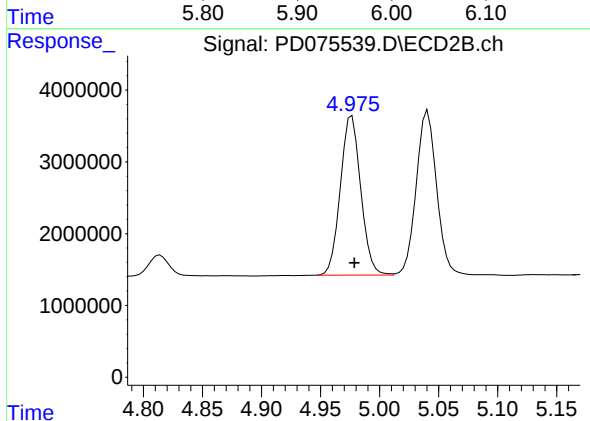
R.T.: 5.041 min
Delta R.T.: -0.058 min
Response: 27401119
Conc: 22.83 ng/ml



#10 trans-Chlordane

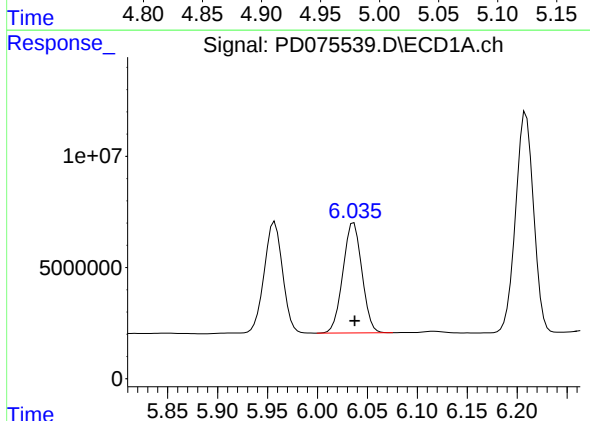
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 63938639
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



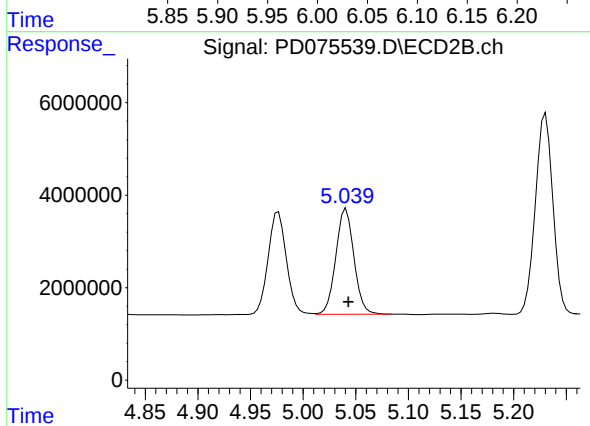
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 26651896
Conc: 19.53 ng/ml



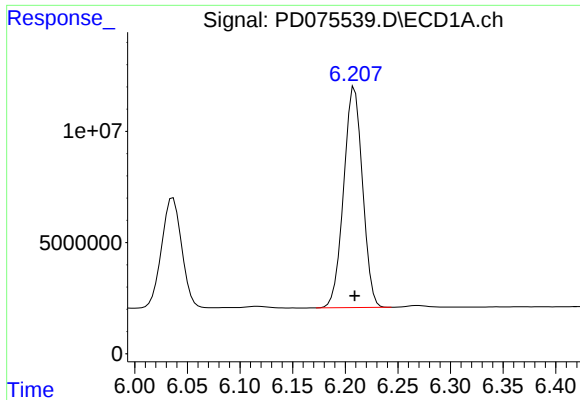
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 65556721
Conc: 19.24 ng/ml



#11 cis-Chlordane

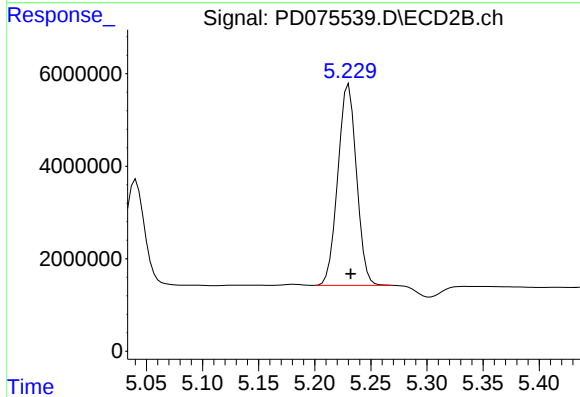
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 27401119
Conc: 19.63 ng/ml



#12 4,4'-DDE

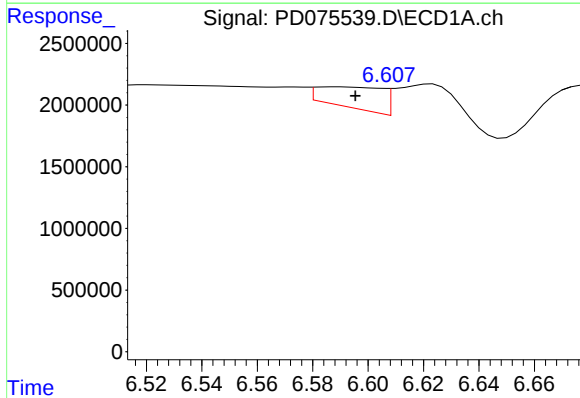
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 124214436
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



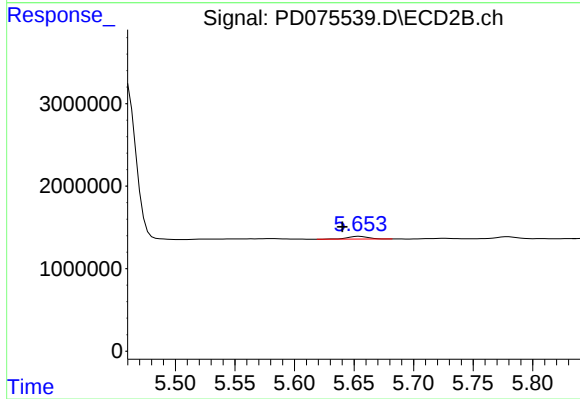
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 50446083
Conc: 39.24 ng/ml



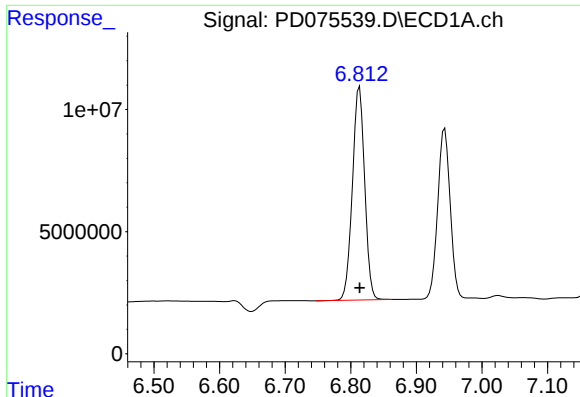
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 2763393
Conc: 0.96 ng/ml



#14 Endrin

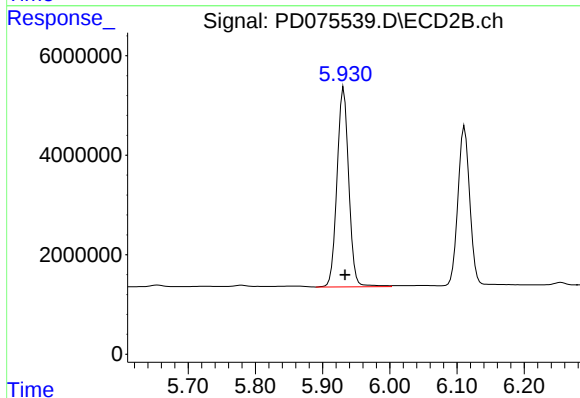
R.T.: 5.654 min
Delta R.T.: 0.014 min
Response: 371098
Conc: 0.31 ng/ml



#15 Endosulfan II

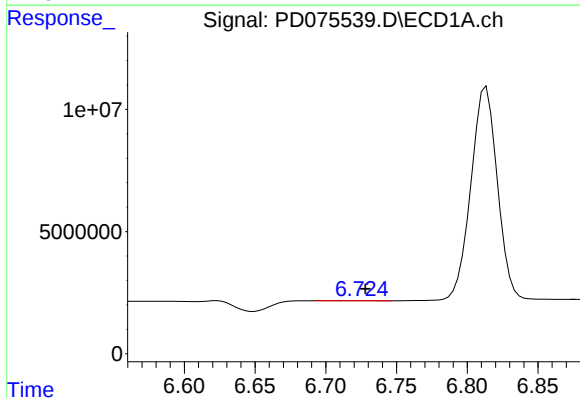
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 113467474
Conc: 35.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



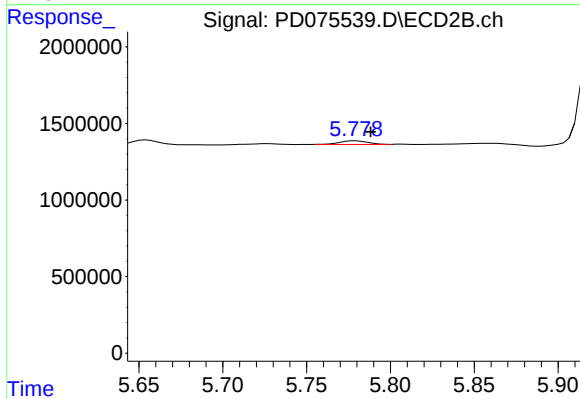
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 48182355
Conc: 37.66 ng/ml



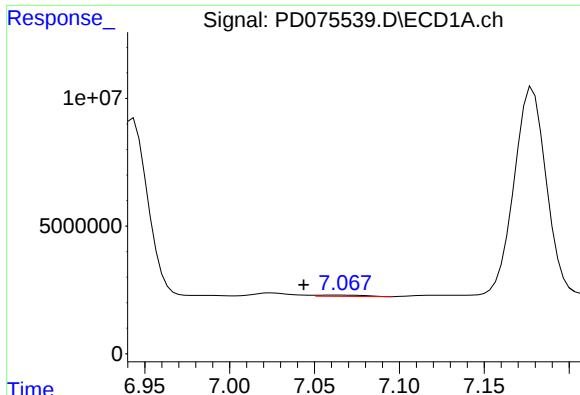
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 125171
Conc: N.D.



#16 4,4'-DDD

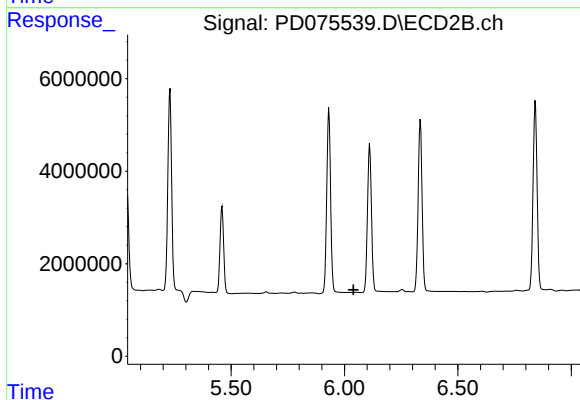
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 273238
Conc: 0.28 ng/ml



#17 4,4'-DDT

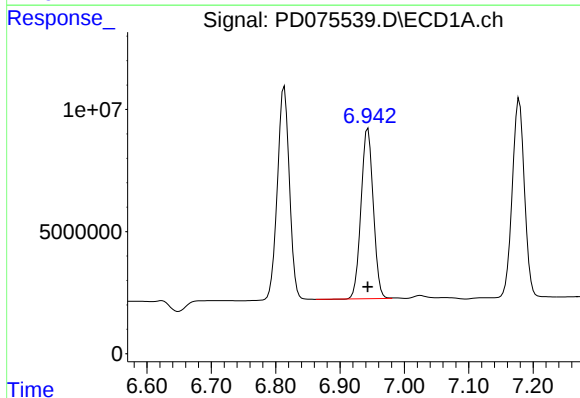
R.T.: 7.061 min
Delta R.T.: 0.018 min
Response: 954725
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



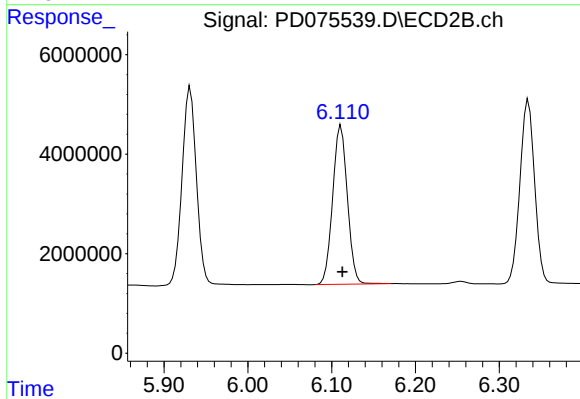
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



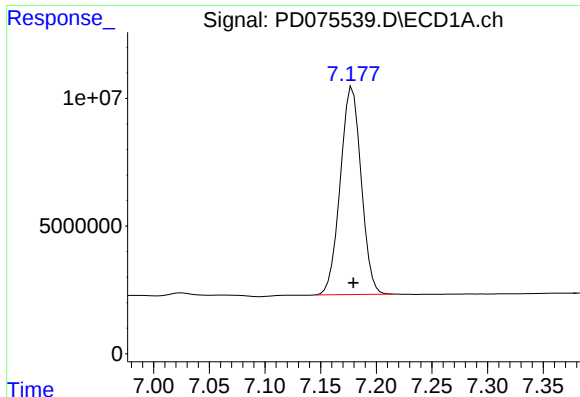
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 92047771
Conc: 38.91 ng/ml



#18 Endrin aldehyde

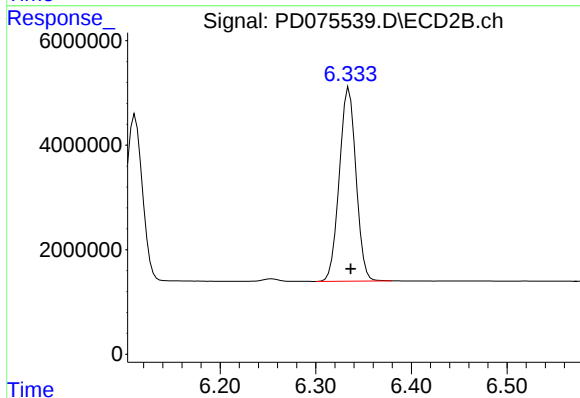
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 38882424
Conc: 38.29 ng/ml



#19 Endosulfan Sulfate

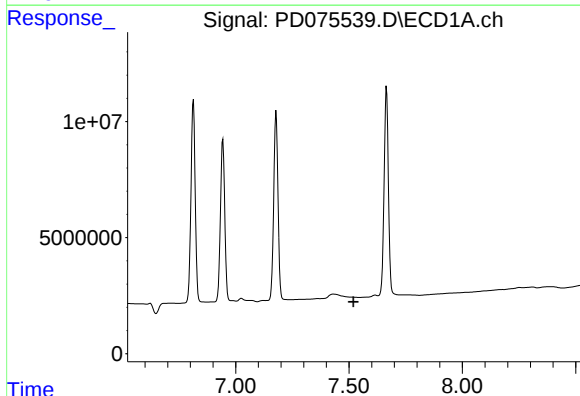
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 106383193
Conc: 38.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



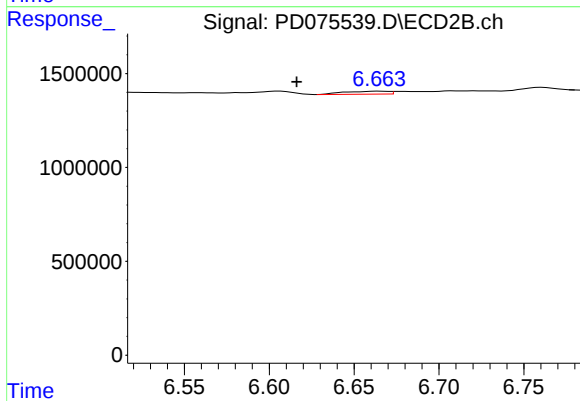
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 44925067
Conc: 38.63 ng/ml



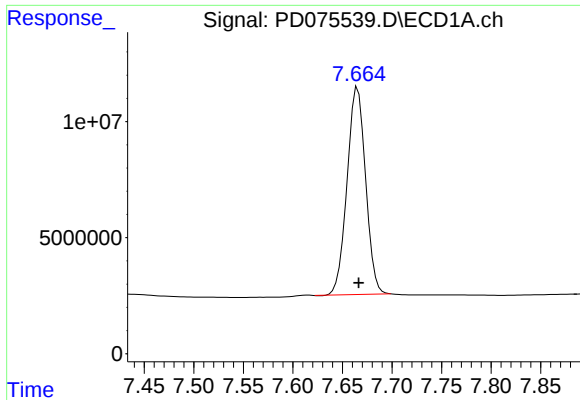
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

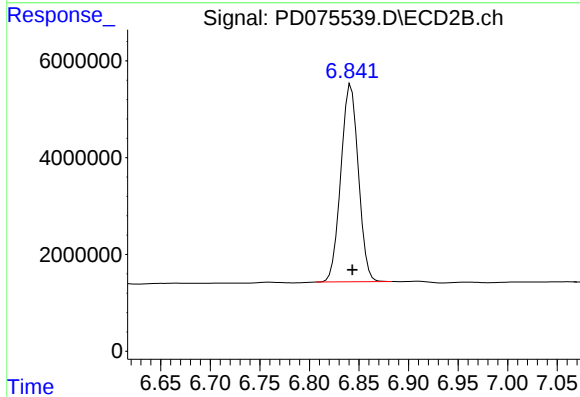
R.T.: 6.665 min
Delta R.T.: 0.049 min
Response: 290690
Conc: 0.51 ng/ml



#21 Endrin ketone

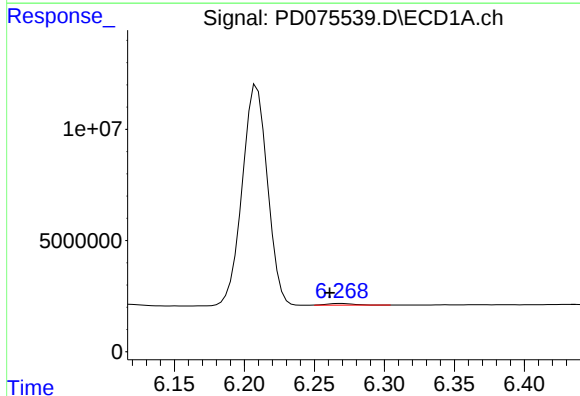
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 116367197
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



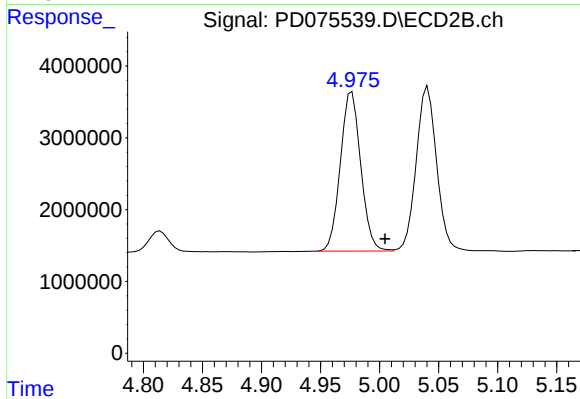
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 50122172
Conc: 38.01 ng/ml



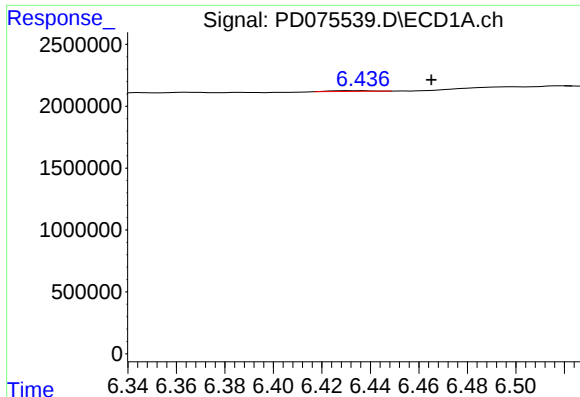
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 944873
Conc: 41.07 ng/ml



#22 Toxaphene-1

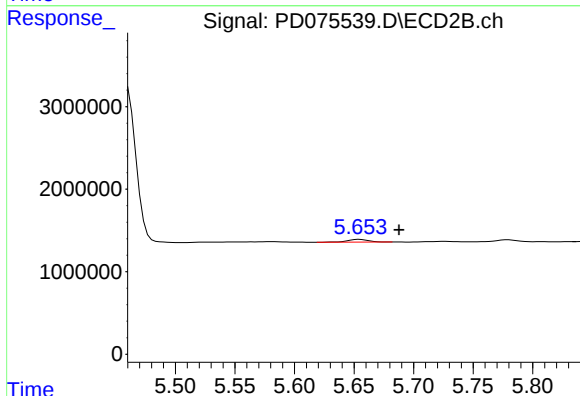
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 26651896
Conc: 3858.83 ng/ml



#23 Toxaphene-2

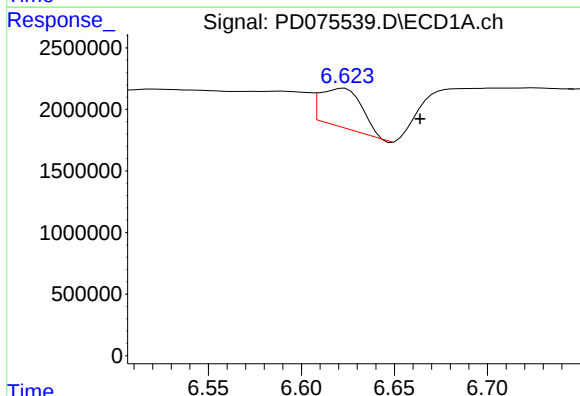
R.T.: 6.431 min
Delta R.T.: -0.034 min
Response: 73356
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



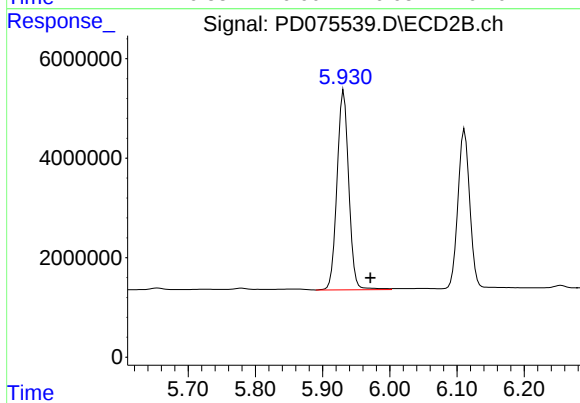
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: -0.033 min
Response: 371098
Conc: 46.48 ng/ml



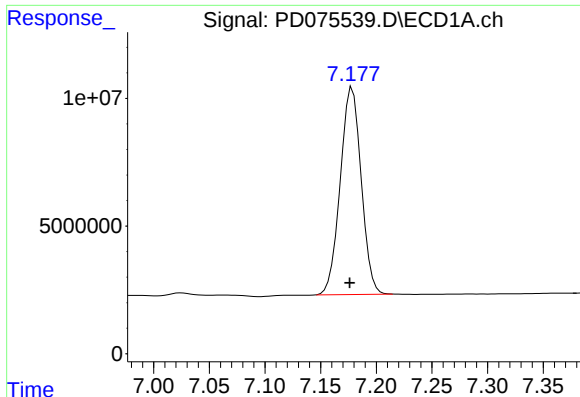
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: -0.041 min
Response: 4939120
Conc: 234.15 ng/ml



#24 Toxaphene-3

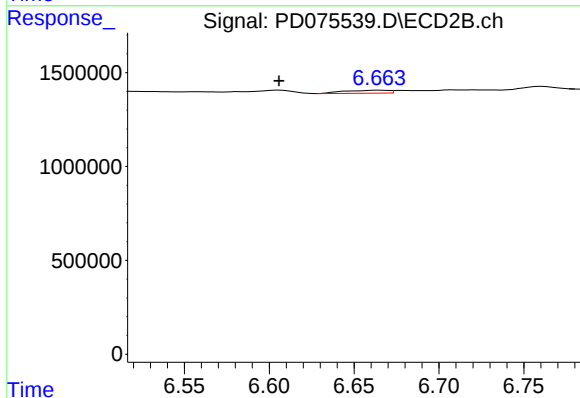
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 48182355
Conc: 5499.41 ng/ml



#25 Toxaphene-4

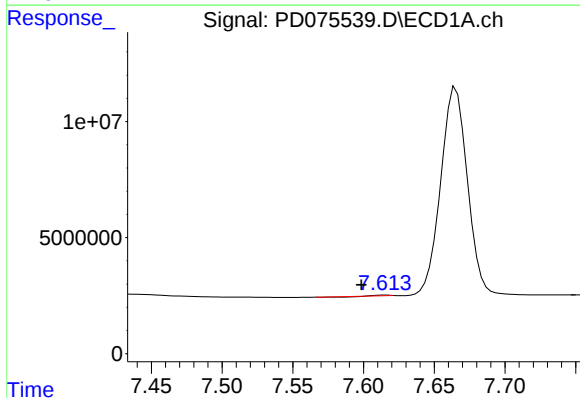
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 106383193
Conc: 1631.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



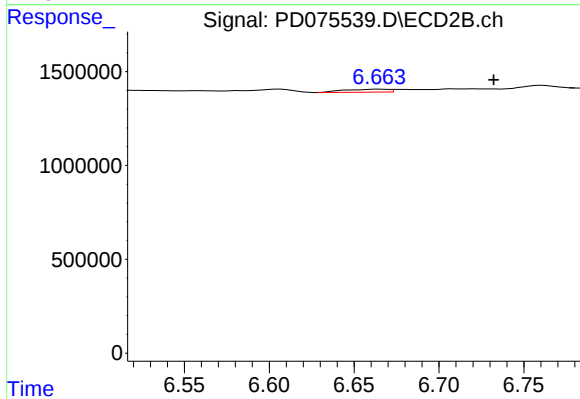
#25 Toxaphene-4

R.T.: 6.665 min
Delta R.T.: 0.059 min
Response: 290690
Conc: 11.48 ng/ml



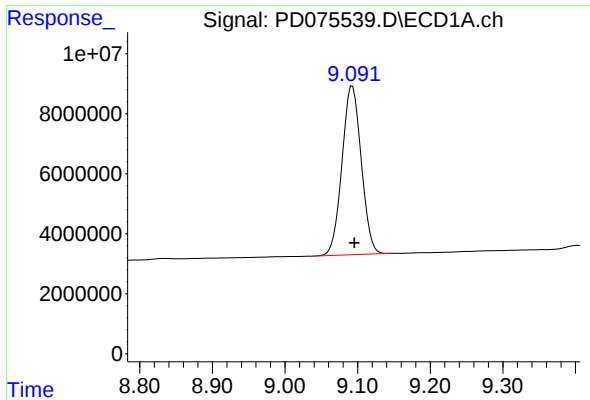
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.016 min
Response: 24076
Conc: 0.51 ng/ml



#26 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: -0.067 min
Response: 290690
Conc: 8.00 ng/ml



#27 Decachlorobiphenyl

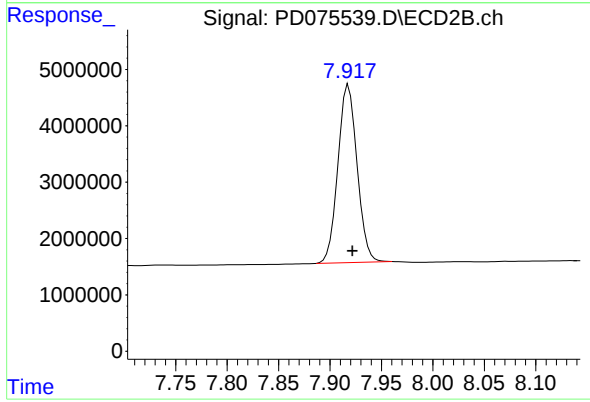
R.T.: 9.093 min

Delta R.T.: -0.003 min

Response: 103700344

Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: -0.004 min

Response: 41038958

Conc: 43.46 ng/ml