

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 22:37
 Operator : AR\AJ
 Sample : INDA338
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:03:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

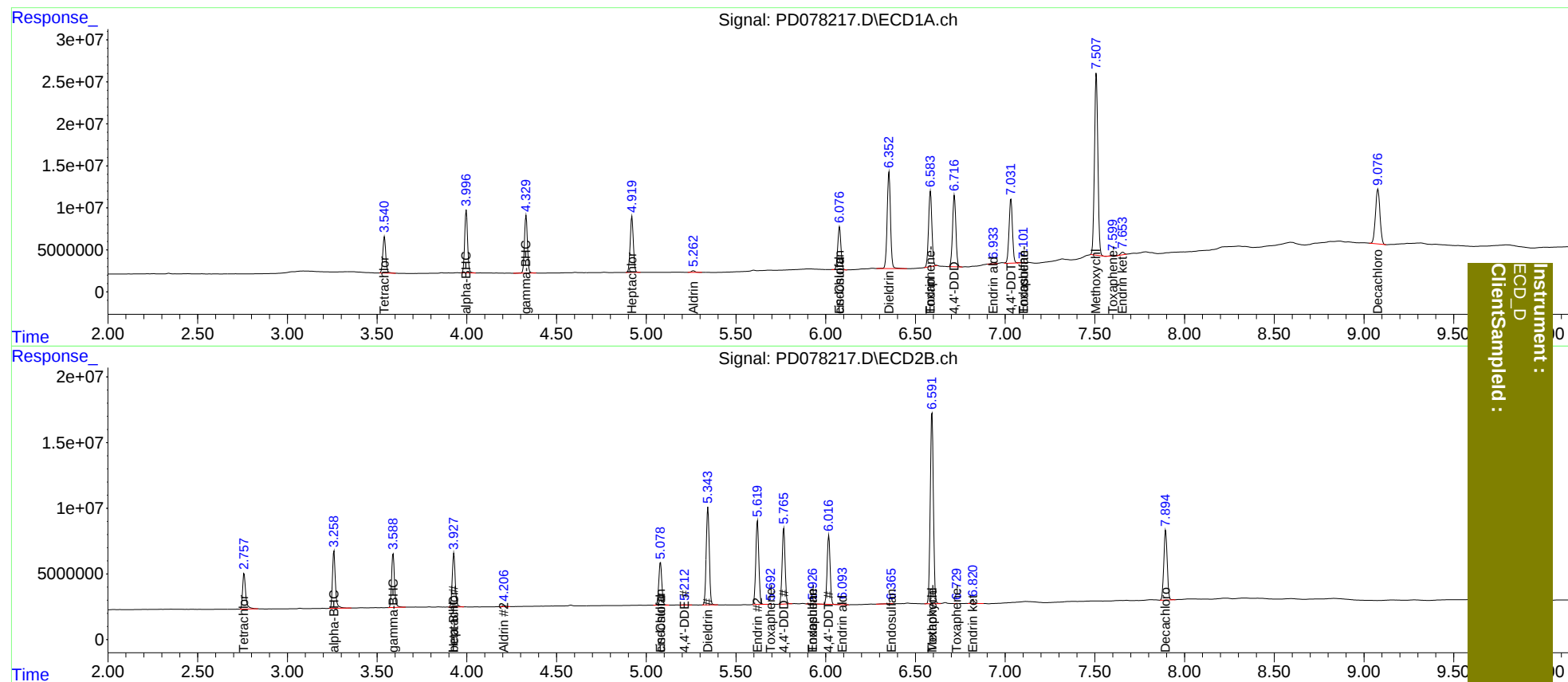
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	49680117	32435096	19.577	21.947
2)	SA Decachlor...	9.078	7.895	113.9E6	69798693	36.452	43.098
Target Compounds							
2)	A alpha-BHC	3.997	3.260	82755056	48581839	19.327	21.433
3)	MA gamma-BHC...	4.331	3.590	78398310	45626268	19.390	21.132
4)	MA Heptachlor	4.920	3.928	81159631	46879502	19.421	21.086
5)	MB Aldrin	5.263	4.207	2510791	1405541	0.601	0.627
6)	B beta-BHC	0.000	3.928f	0	46879502	N.D.	47.445
8)	B Heptachlo...	0.000	4.657f	0	30902	N.D.	<MDL
9)	A Endosulfan I	6.077	5.079	64221927	38521076	19.132	21.461
11)	B cis-Chlor...	6.077f	5.079f	64221927	38521076	16.663	18.837
12)	B 4,4'-DDE	0.000	5.213	0	316692	N.D.	0.167
13)	MA Dieldrin	6.353	5.344	149.8E6	88456527	40.015	42.807
14)	MA Endrin	6.584	5.620	115.2E6	74896748	37.324	40.965
15)	B Endosulfa...	0.000	5.927	0	711840	N.D.	0.393
16)	A 4,4'-DDD	6.717	5.767	109.1E6	66957067	41.013	49.747
17)	MA 4,4'-DDT	7.033	6.017	100.5E6	60559110	36.698	42.848
18)	B Endrin al...	6.934	6.094	2558111	1593288	0.984	1.133
19)	B Endosulfa...	7.103f	6.366f	430838	408157	0.142	0.247 #
20)	A Methoxychlor	7.508	6.593	286.5E6	178.0E6	183.663	228.070
21)	B Endrin ke...	7.656	6.822	4180402	3100101	1.214	1.618 #
23)	Toxaphene-2	0.000	5.694	0	43663	N.D.	3.621
24)	Toxaphene-3	6.584f	5.927	115.2E6	711840	4988.488	52.194 #
25)	Toxaphene-4	7.103f	6.593	430838	178.0E6	5.996	4611.479 #
26)	Toxaphene-5	7.600	6.732	1424069	8600	27.327	0.155 #

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

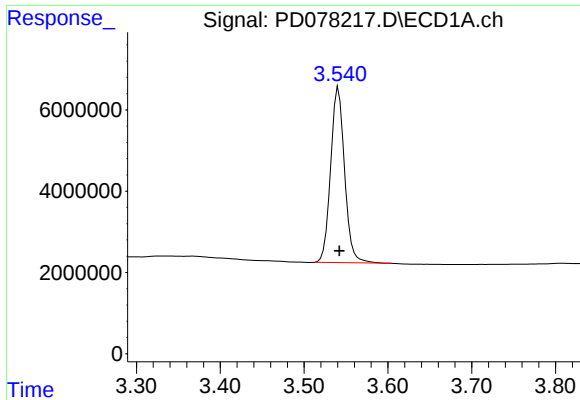
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 22:37
Operator : AR\AJ
Sample : INDA338
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 22 01:03:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
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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



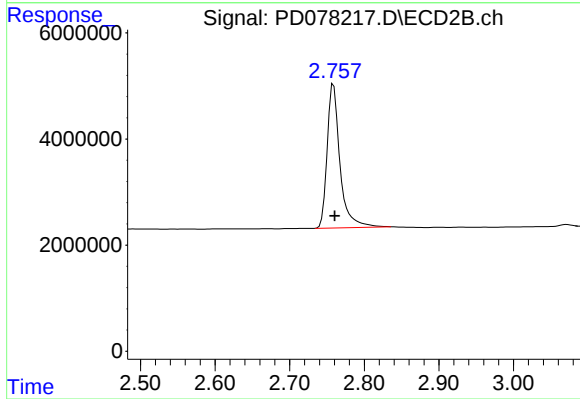
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

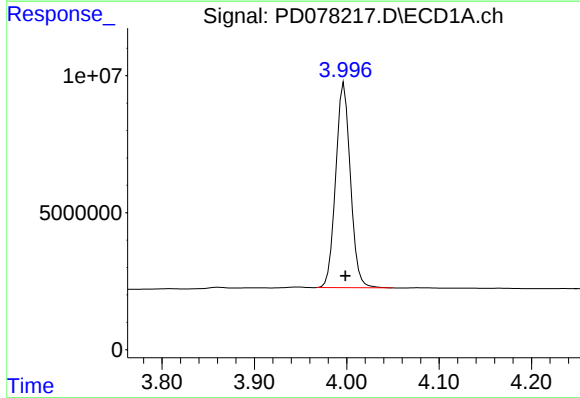
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 49680117
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



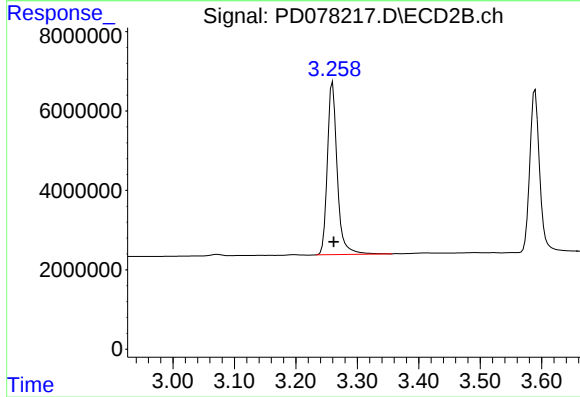
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 32435096
Conc: 21.95 ng/ml



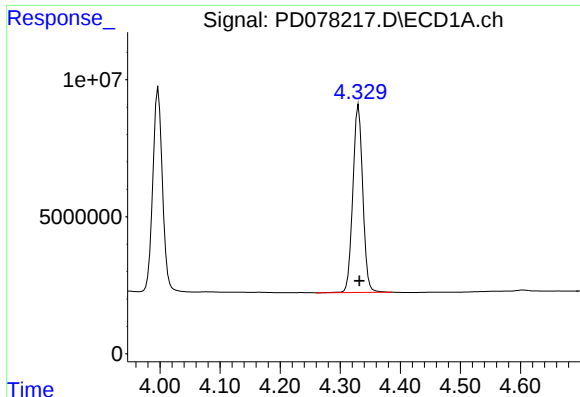
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 82755056
Conc: 19.33 ng/ml



#2 alpha-BHC

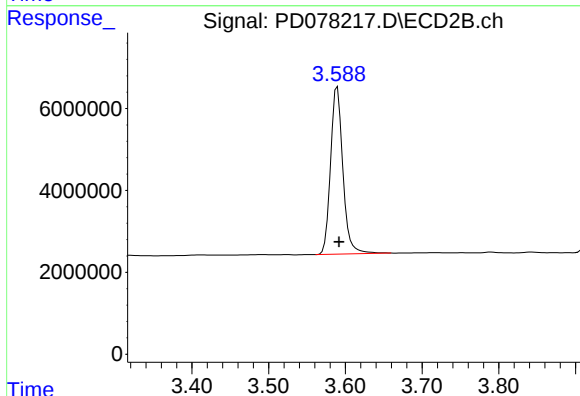
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 48581839
Conc: 21.43 ng/ml



#3 gamma-BHC (Lindane)

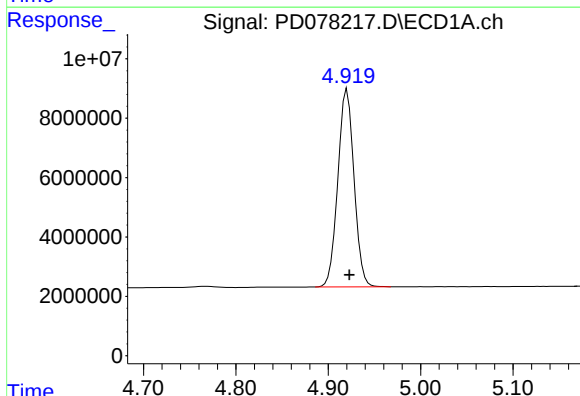
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 78398310
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



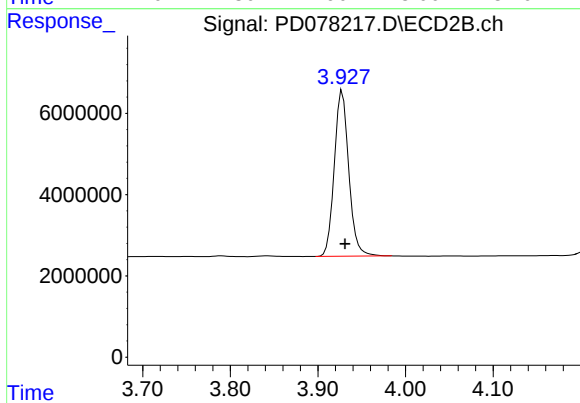
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 45626268
Conc: 21.13 ng/ml



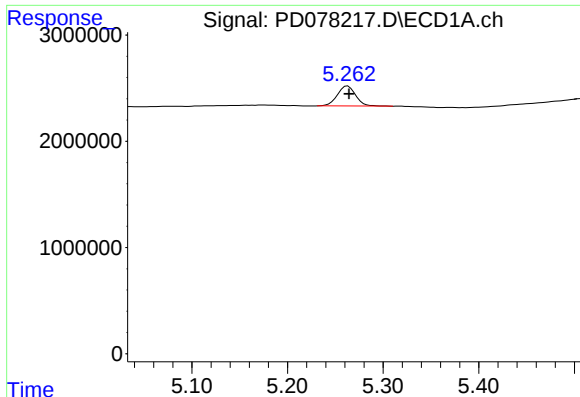
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 81159631
Conc: 19.42 ng/ml



#4 Heptachlor

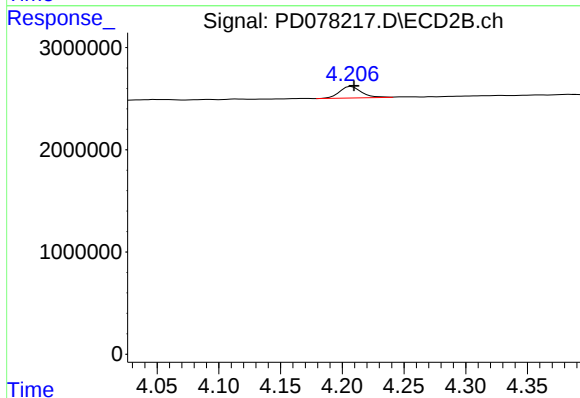
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 46879502
Conc: 21.09 ng/ml



#5 Aldrin

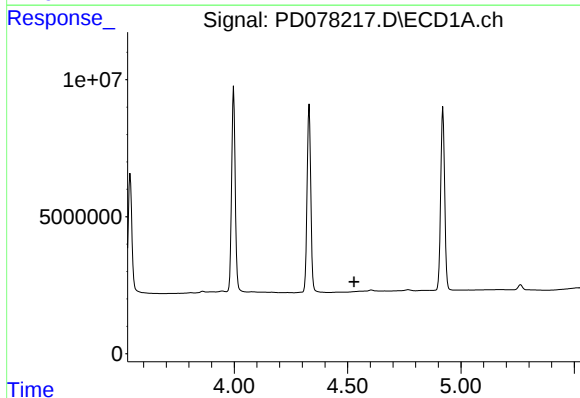
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 2510791
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



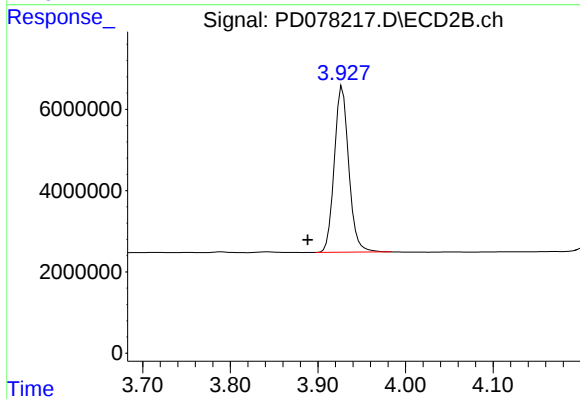
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 1405541
Conc: 0.63 ng/ml



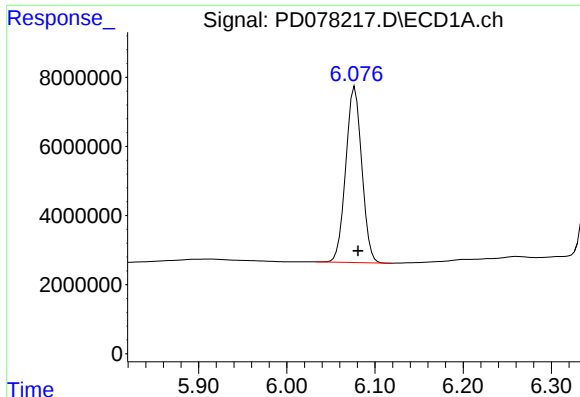
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

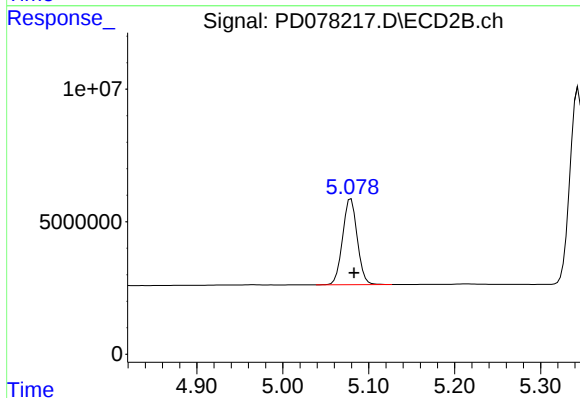
R.T.: 3.928 min
Delta R.T.: 0.040 min
Response: 46879502
Conc: 47.44 ng/ml



#9 Endosulfan I

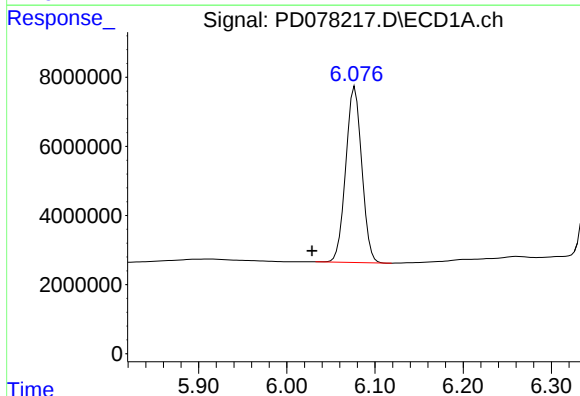
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 64221927
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



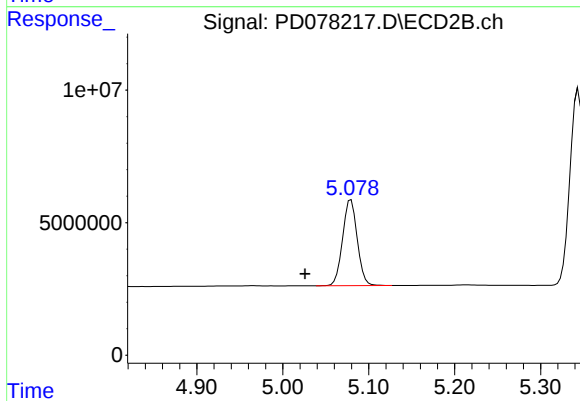
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 38521076
Conc: 21.46 ng/ml



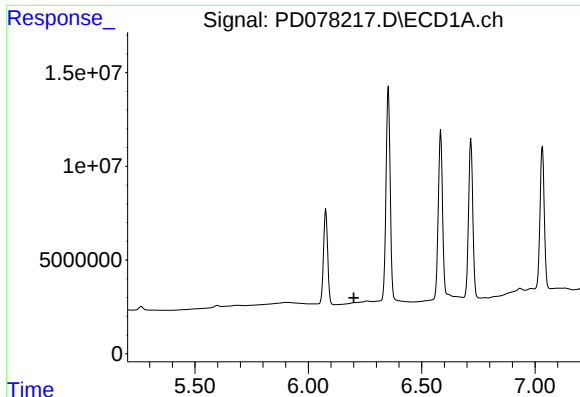
#11 cis-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.049 min
Response: 64221927
Conc: 16.66 ng/ml



#11 cis-Chlordane

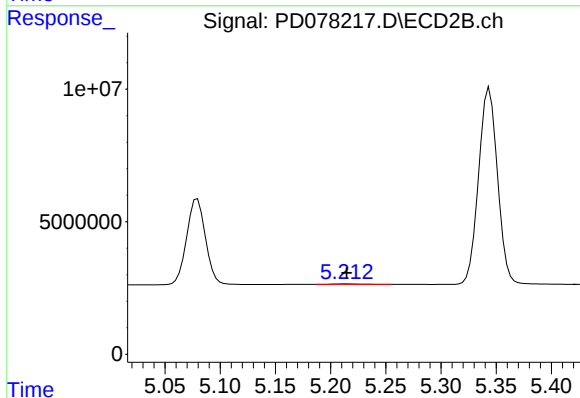
R.T.: 5.079 min
Delta R.T.: 0.053 min
Response: 38521076
Conc: 18.84 ng/ml



#12 4,4'-DDE

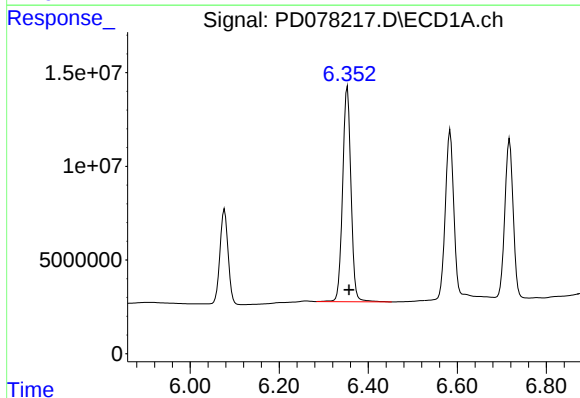
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



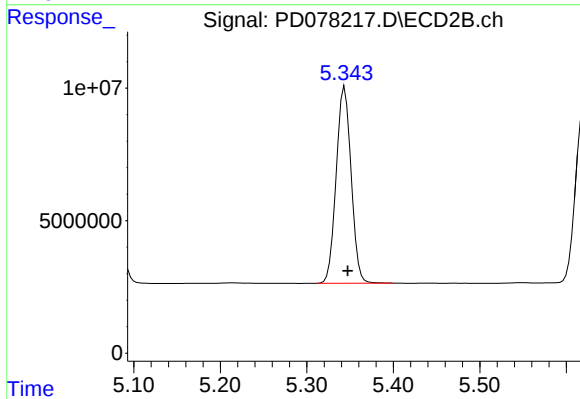
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 316692
Conc: 0.17 ng/ml



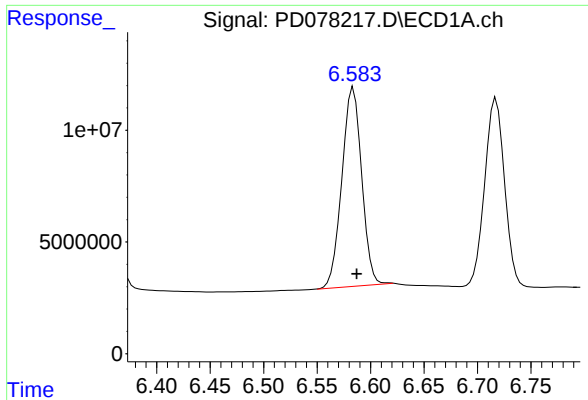
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 149777201
Conc: 40.01 ng/ml



#13 Dieldrin

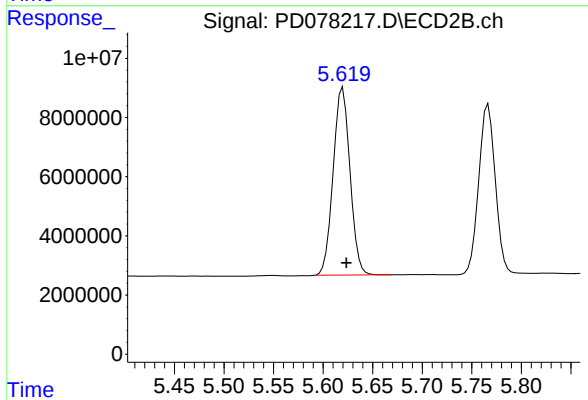
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 88456527
Conc: 42.81 ng/ml



#14 Endrin

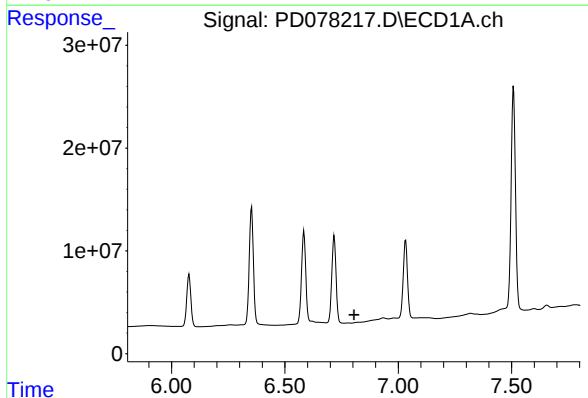
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 115154483
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



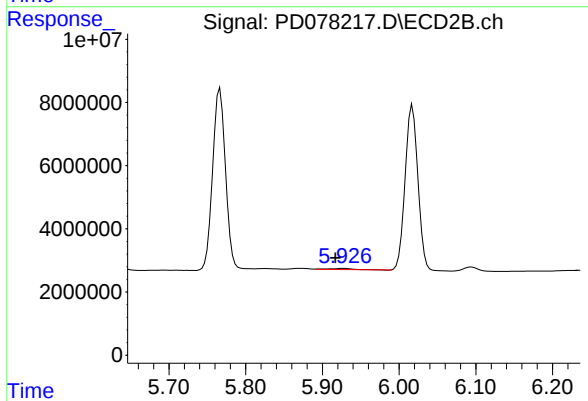
#14 Endrin

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 74896748
Conc: 40.96 ng/ml



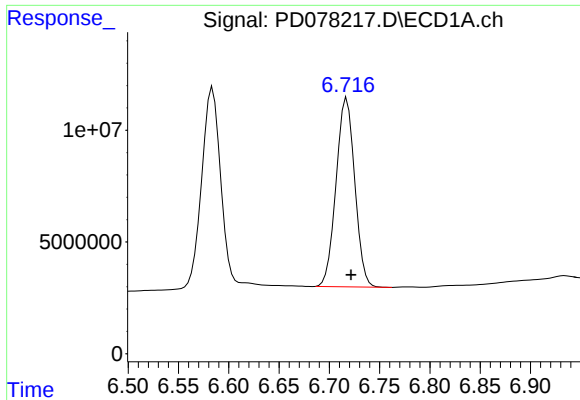
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

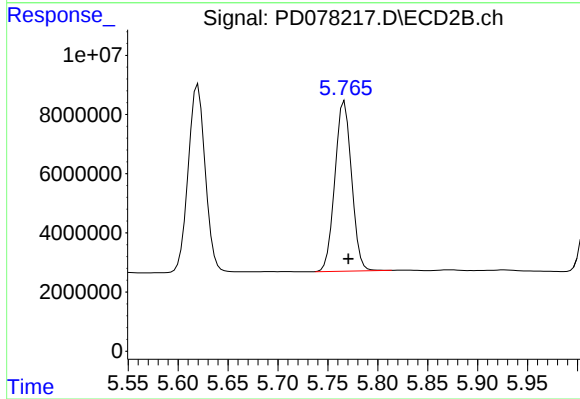
R.T.: 5.927 min
Delta R.T.: 0.011 min
Response: 711840
Conc: 0.39 ng/ml



#16 4,4'-DDD

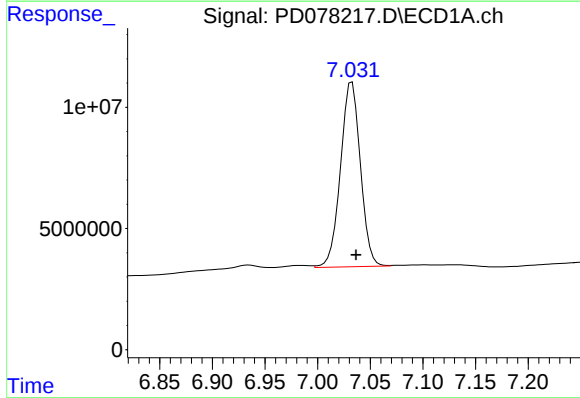
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 109088487
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



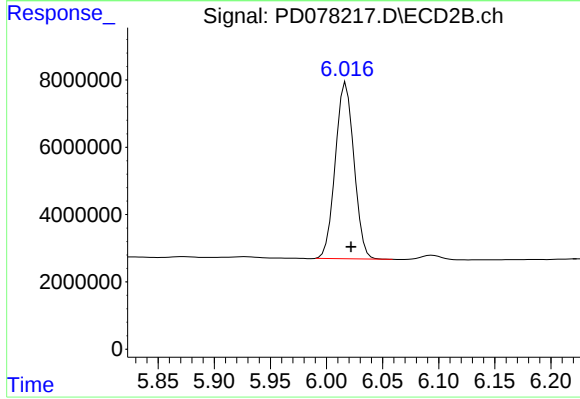
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 66957067
Conc: 49.75 ng/ml



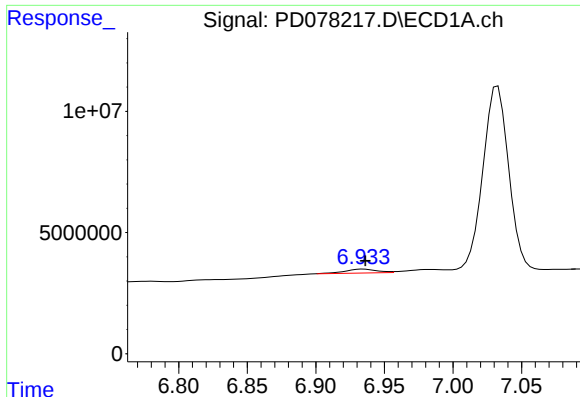
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 100542884
Conc: 36.70 ng/ml



#17 4,4'-DDT

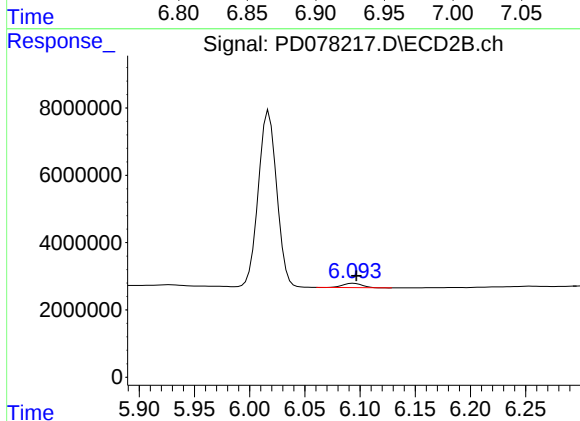
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 60559110
Conc: 42.85 ng/ml



#18 Endrin aldehyde

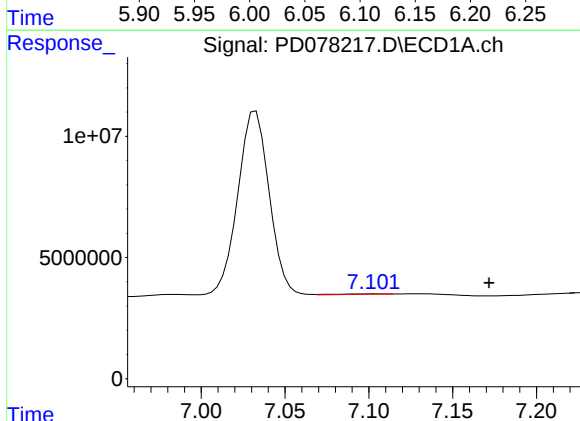
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 2558111
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



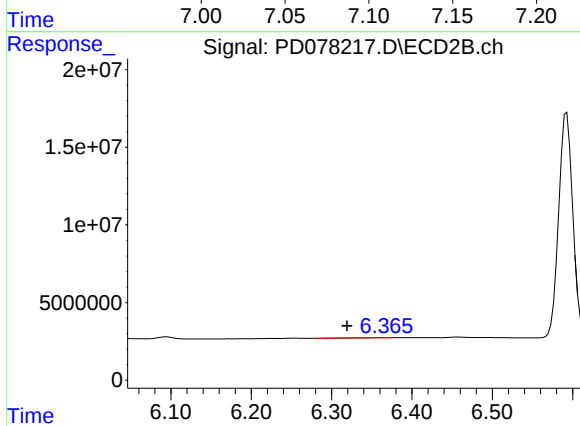
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 1593288
Conc: 1.13 ng/ml



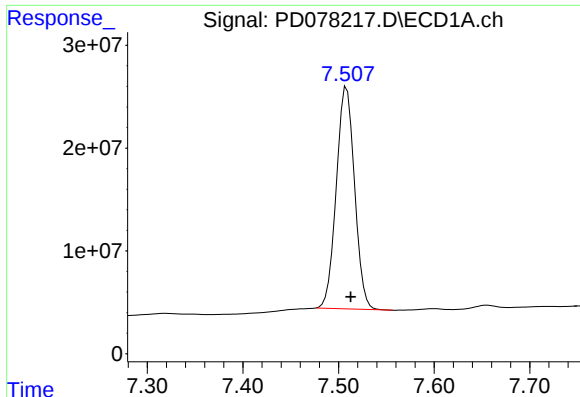
#19 Endosulfan Sulfate

R.T.: 7.103 min
Delta R.T.: -0.069 min
Response: 430838
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

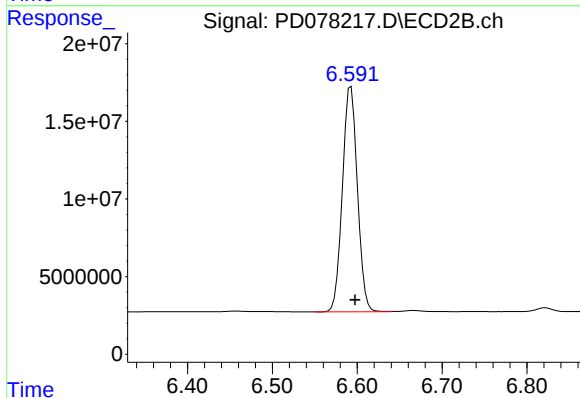
R.T.: 6.366 min
Delta R.T.: 0.047 min
Response: 408157
Conc: 0.25 ng/ml



#20 Methoxychlor

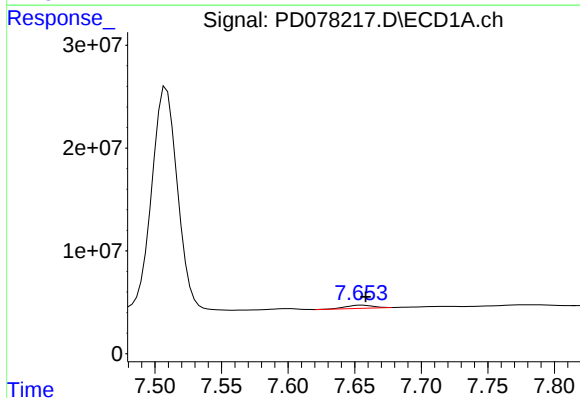
R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 286455066
Conc: 183.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



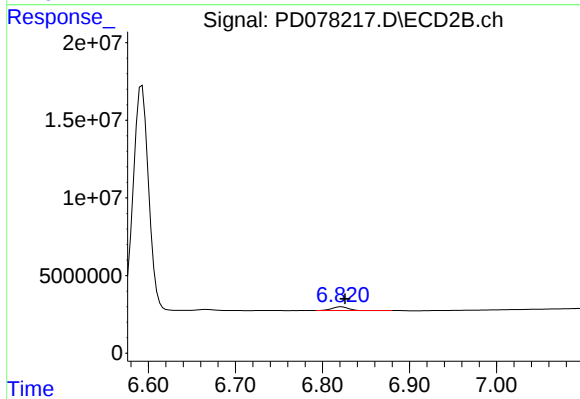
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 177966430
Conc: 228.07 ng/ml



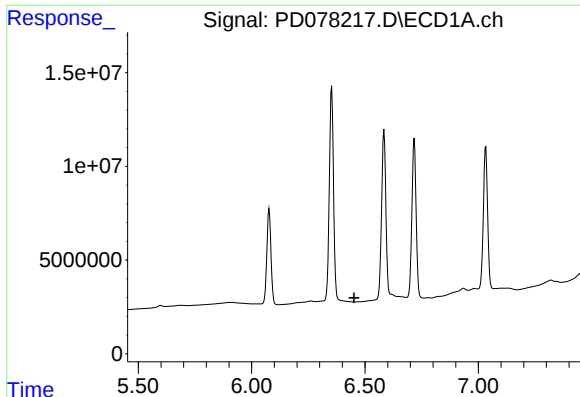
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 4180402
Conc: 1.21 ng/ml



#21 Endrin ketone

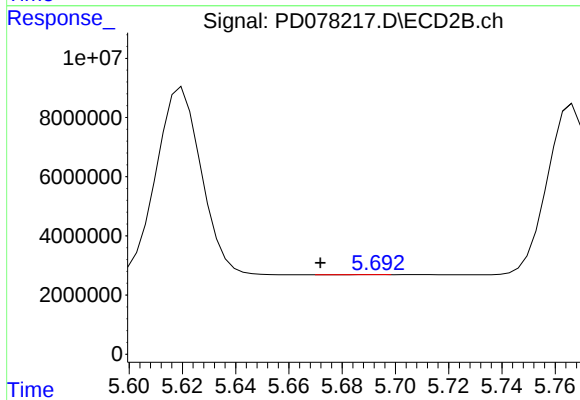
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 3100101
Conc: 1.62 ng/ml



#23 Toxaphene-2

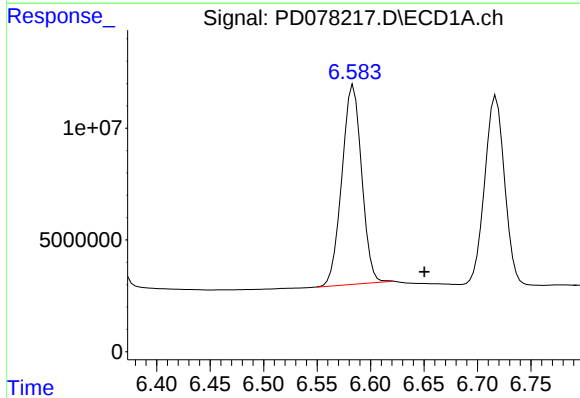
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



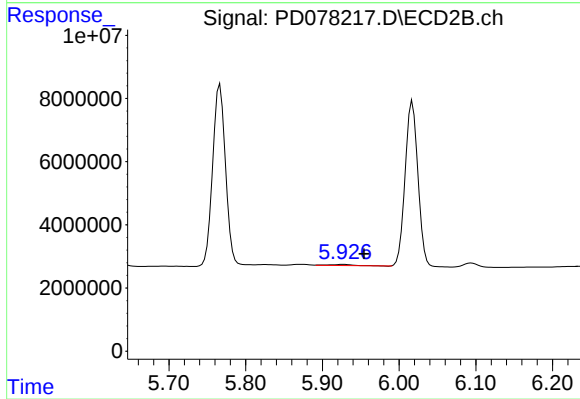
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.022 min
Response: 43663
Conc: 3.62 ng/ml



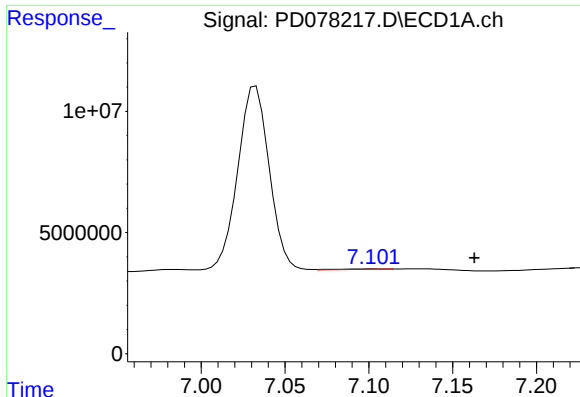
#24 Toxaphene-3

R.T.: 6.584 min
Delta R.T.: -0.066 min
Response: 115154483
Conc: 4988.49 ng/ml



#24 Toxaphene-3

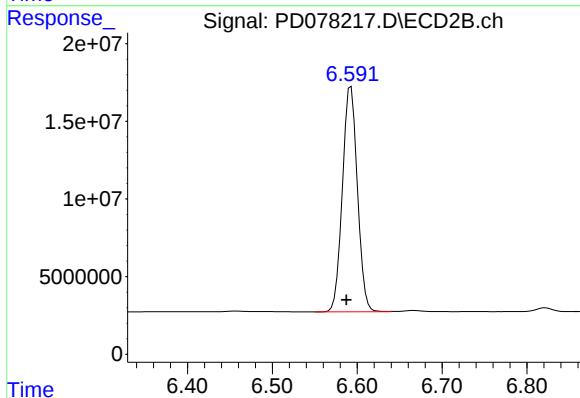
R.T.: 5.927 min
Delta R.T.: -0.027 min
Response: 711840
Conc: 52.19 ng/ml



#25 Toxaphene-4

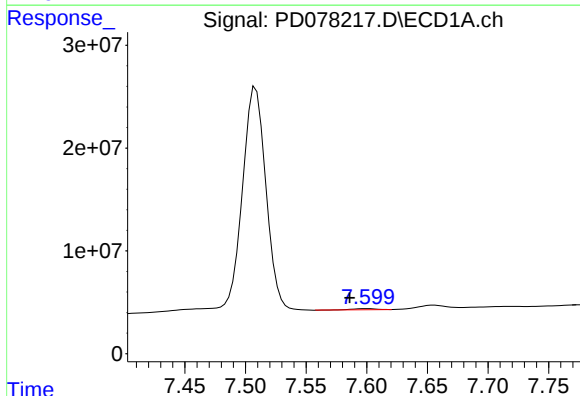
R.T.: 7.103 min
Delta R.T.: -0.060 min
Response: 430838
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



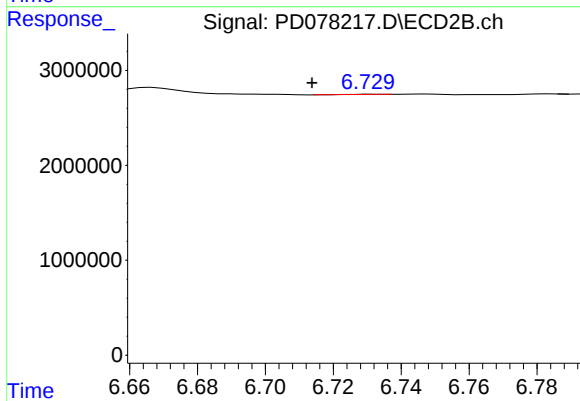
#25 Toxaphene-4

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 177966430
Conc: 4611.48 ng/ml



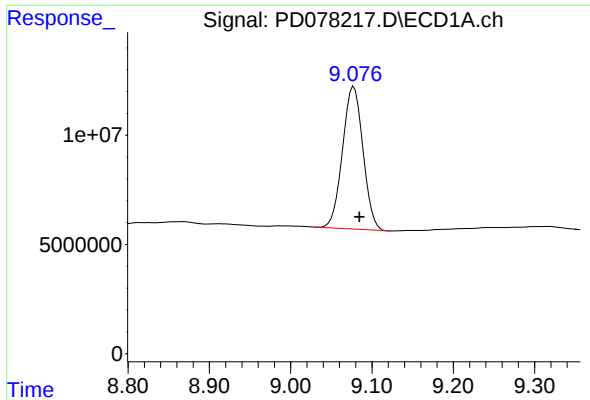
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 1424069
Conc: 27.33 ng/ml



#26 Toxaphene-5

R.T.: 6.732 min
Delta R.T.: 0.018 min
Response: 8600
Conc: 0.15 ng/ml



#27 Decachlorobiphenyl

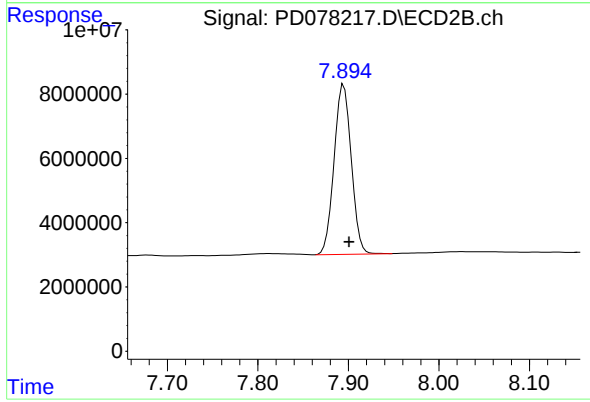
R.T.: 9.078 min

Delta R.T.: -0.007 min

Response: 113872423

Conc: 36.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: -0.006 min

Response: 69798693

Conc: 43.10 ng/ml