

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 02:05
 Operator : AR\AJ
 Sample : 05016-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:46:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

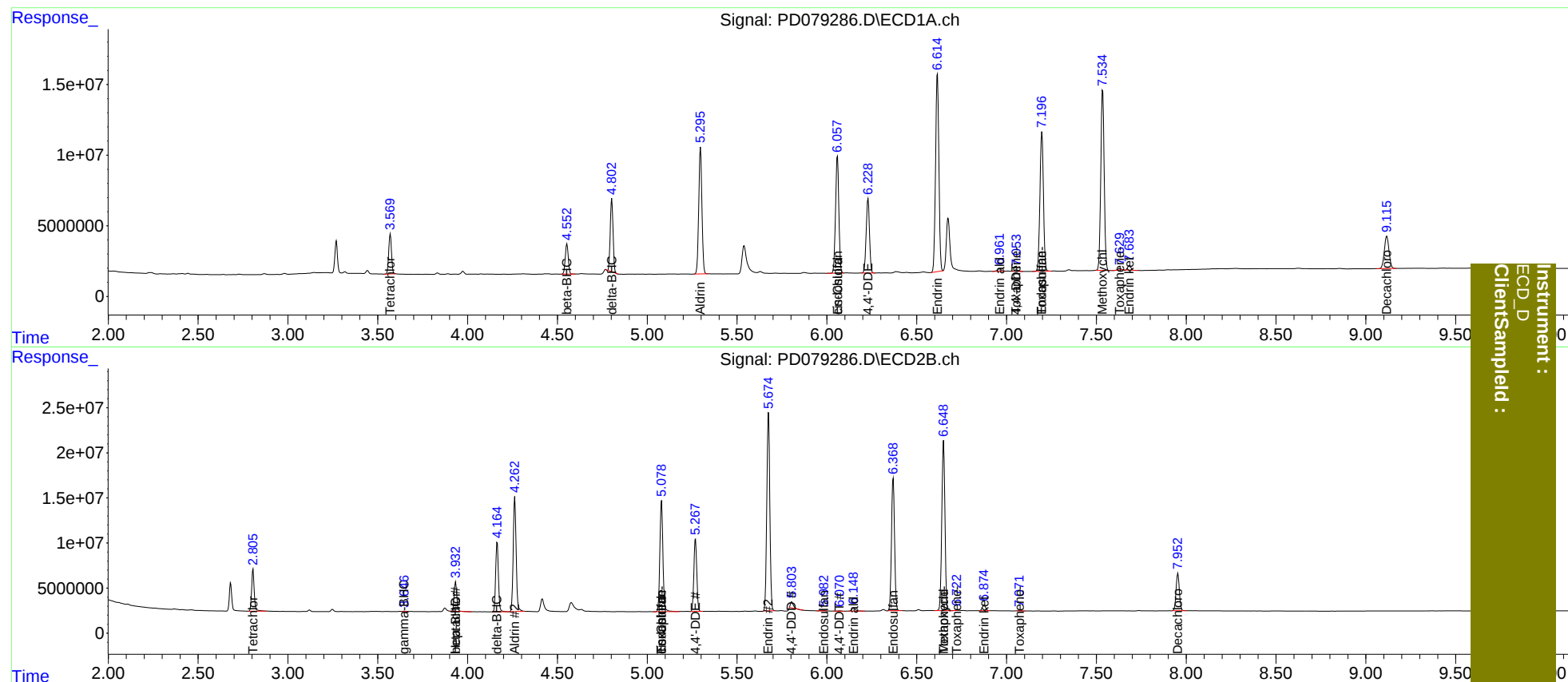
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	30306703	46643114	19.761	21.509
27)	SA Decachlor...	9.117	7.954	41495358	52420276	21.878	22.476
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	120633	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.647	0	456813	N.D.	0.141
4)	MA Heptachlor	0.000	3.933f	0	33114286	N.D.	10.890
5)	MB Aldrin	5.297	4.263	110.3E6	145.3E6	44.627	47.172
6)	B beta-BHC	4.553	3.933	24597484	33114286	21.571	22.895
7)	B delta-BHC	4.803	4.165	55530078	81585979	21.165	24.878
8)	B Heptachlo...	0.000	4.763	0	178846	N.D.	<MDL
9)	A Endosulfan I	6.059f	5.080f	105.1E6	145.4E6	49.082	57.245
10)	B trans-Chl...	0.000	4.954f	0	263306	N.D.	<MDL
11)	B cis-Chlor...	6.059	5.080	105.1E6	145.4E6	46.257	51.344
12)	B 4,4'-DDE	6.229	5.269	67254073	91100591	32.649	34.838
13)	MA Dieldrin	0.000	5.399	0	196560	N.D.	<MDL
14)	MA Endrin	6.615	5.675	180.2E6	258.8E6	95.197	102.551
15)	B Endosulfa...	0.000	5.983	0	505032	N.D.	0.212
16)	A 4,4'-DDD	0.000	5.804	0	7007351	N.D.	3.173
17)	MA 4,4'-DDT	7.055	6.072	1490569	441795	0.832	0.196 #
18)	B Endrin al...	6.962	6.149	2593307	4778428	1.710	2.579 #
19)	B Endosulfa...	7.197	6.369	133.8E6	174.7E6	69.599	75.781
20)	A Methoxychlor	7.535	6.650	167.3E6	228.6E6	174.442	187.445
21)	B Endrin ke...	7.684	6.875	3677573	8199017	1.760	3.107 #
22)	Toxaphene-1	0.000	5.080f	0	145.4E6	N.D.	9414.316
24)	Toxaphene-3	7.055f	6.650	1490569	228.6E6	25.817	4367.448 #
25)	Toxaphene-4	7.197	6.725f	133.8E6	453958	3101.736	6.321 #
26)	Toxaphene-5	7.630	7.072	1348878	161770	41.429	5.222 #

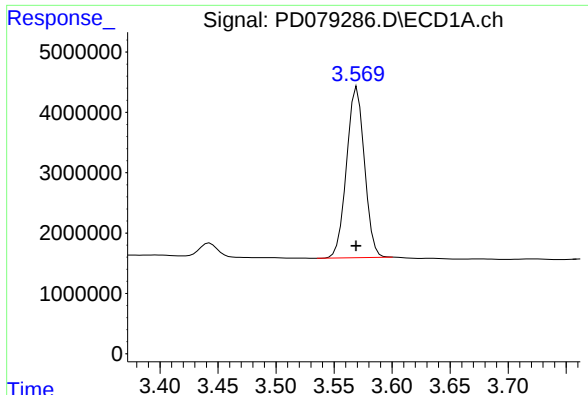
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 02:05
Operator : AR\AJ
Sample : 05016-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:46:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 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

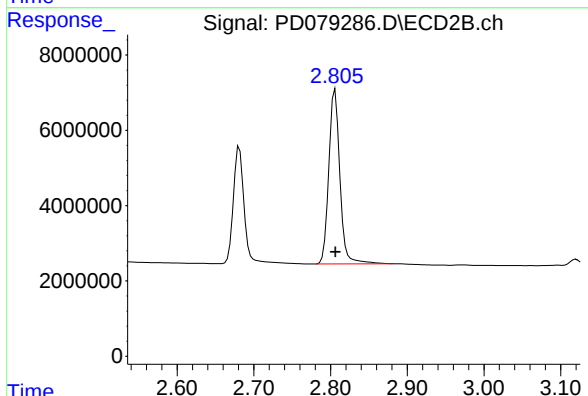




#1 Tetrachloro-m-xylene

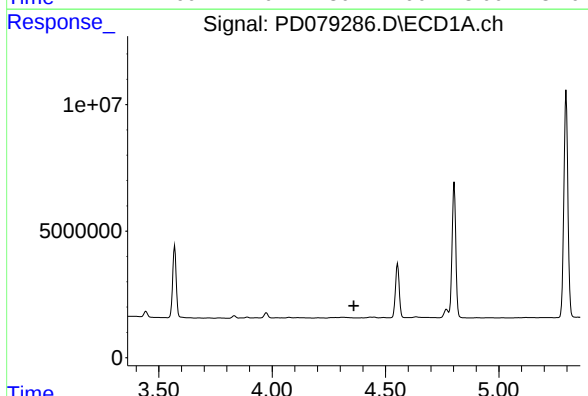
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30306703
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



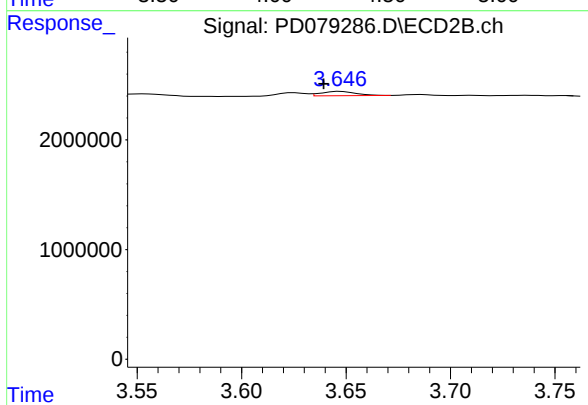
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 46643114
Conc: 21.51 ng/ml



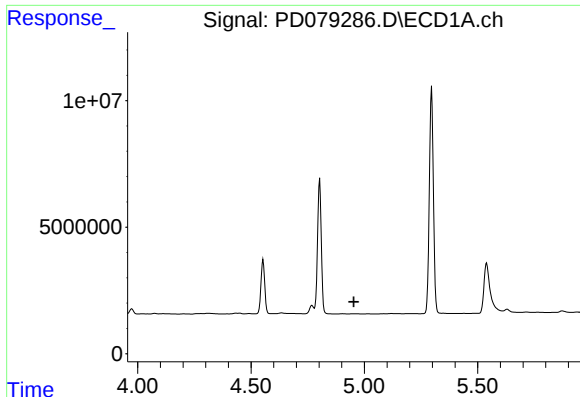
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

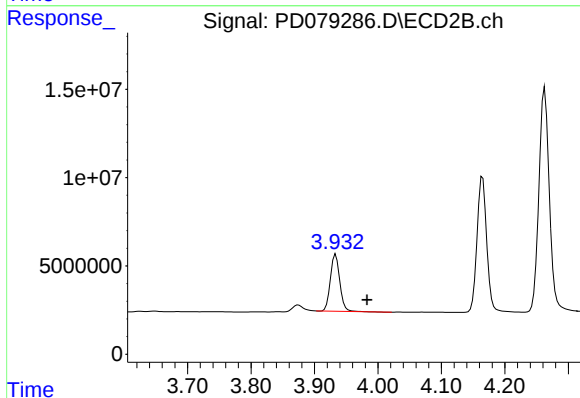
R.T.: 3.647 min
Delta R.T.: 0.008 min
Response: 456813
Conc: 0.14 ng/ml



#4 Heptachlor

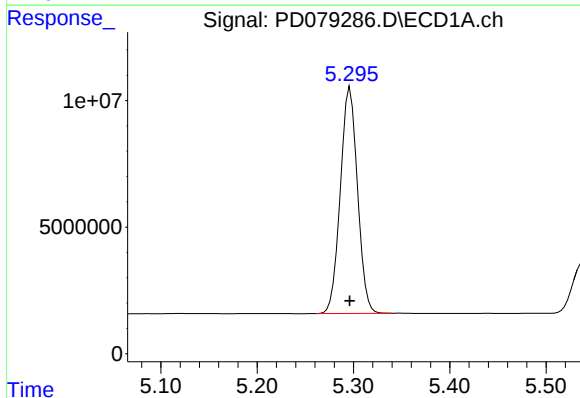
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



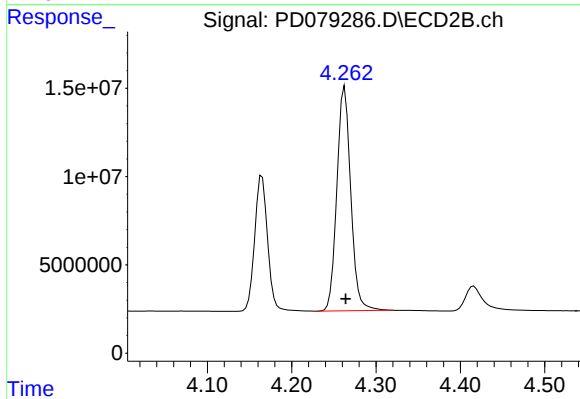
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.049 min
Response: 33114286
Conc: 10.89 ng/ml



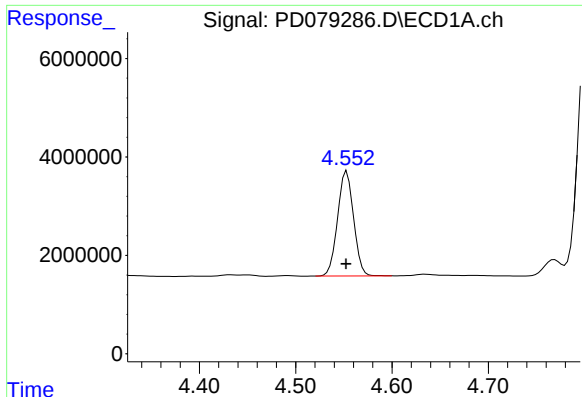
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 110335308
Conc: 44.63 ng/ml



#5 Aldrin

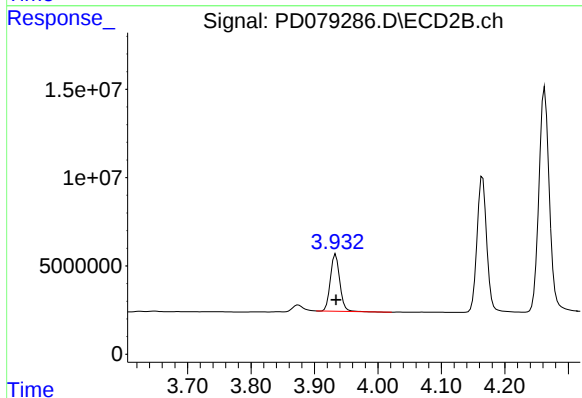
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 145329810
Conc: 47.17 ng/ml



#6 beta-BHC

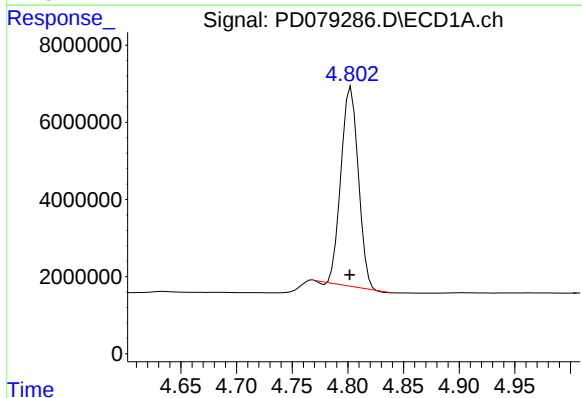
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 24597484
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



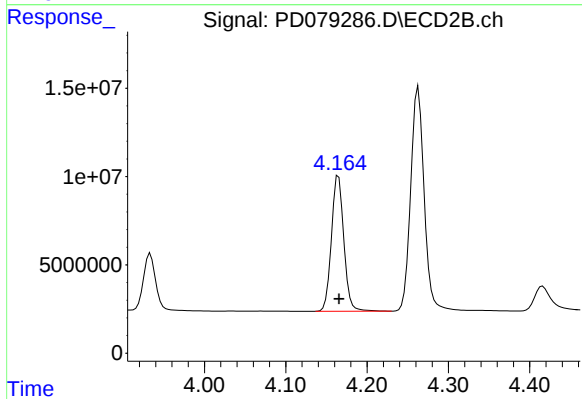
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 33114286
Conc: 22.90 ng/ml



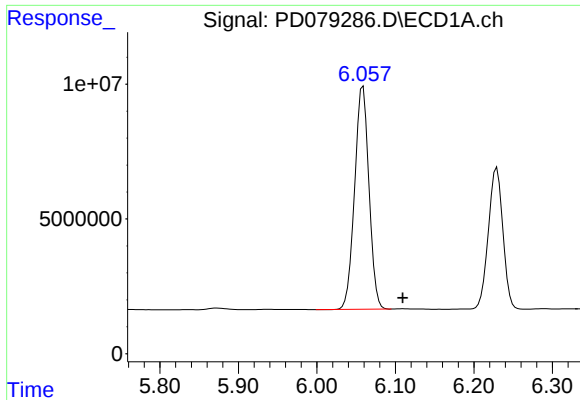
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 55530078
Conc: 21.17 ng/ml



#7 delta-BHC

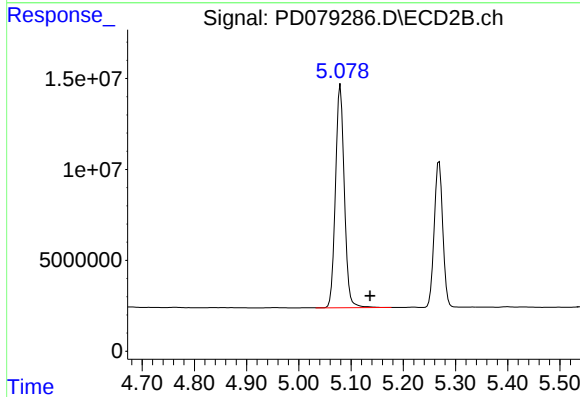
R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 81585979
Conc: 24.88 ng/ml



#9 Endosulfan I

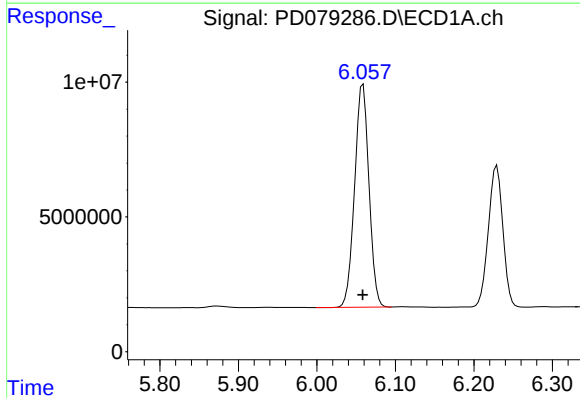
R.T.: 6.059 min
Delta R.T.: -0.051 min
Response: 105147543
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



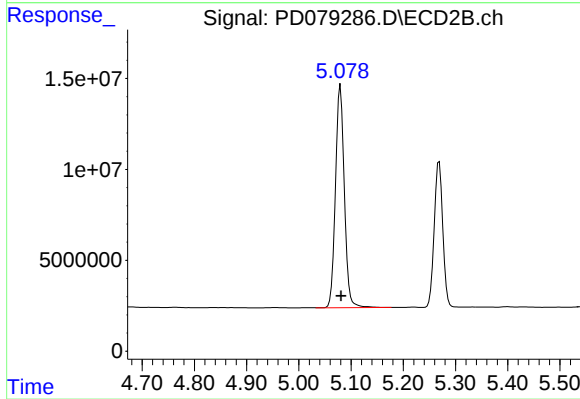
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.057 min
Response: 145373448
Conc: 57.24 ng/ml



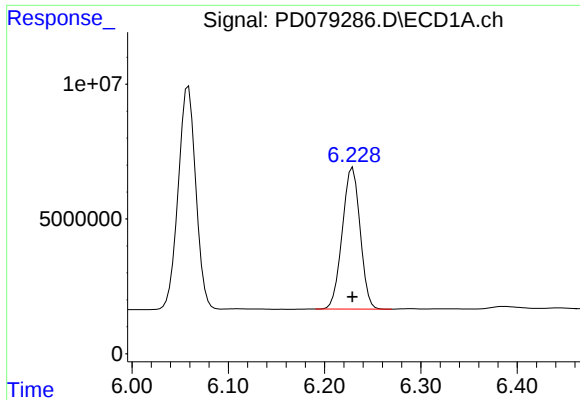
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 105147543
Conc: 46.26 ng/ml



#11 cis-Chlordane

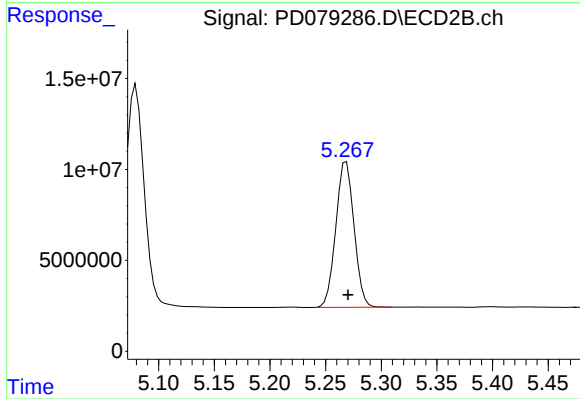
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 145373448
Conc: 51.34 ng/ml



#12 4,4'-DDE

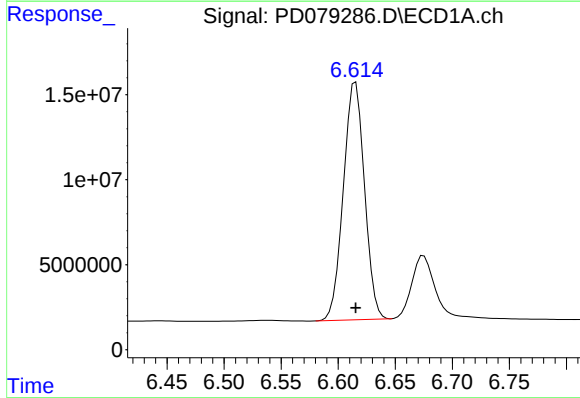
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 67254073
Conc: 32.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



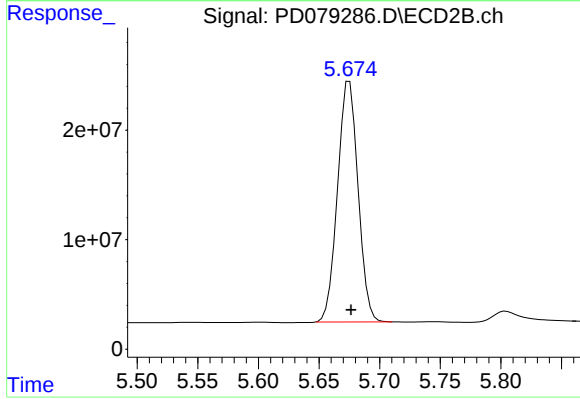
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 91100591
Conc: 34.84 ng/ml



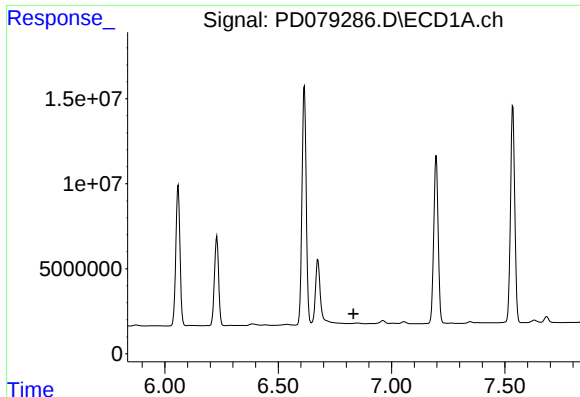
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 180231542
Conc: 95.20 ng/ml



#14 Endrin

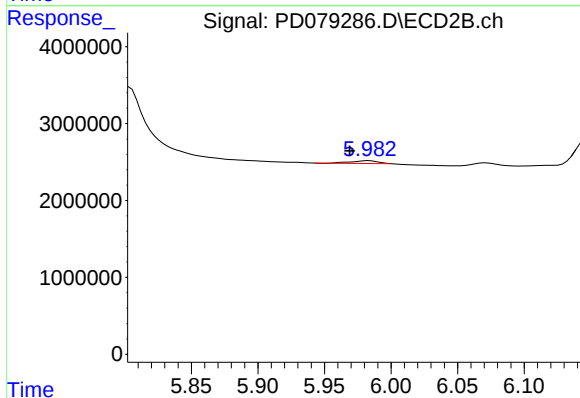
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 258775308
Conc: 102.55 ng/ml



#15 Endosulfan II

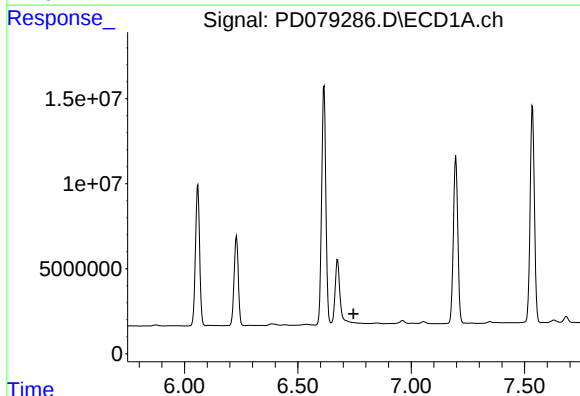
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



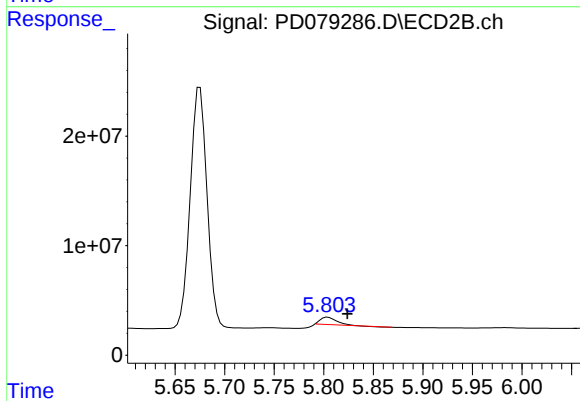
#15 Endosulfan II

R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 505032
Conc: 0.21 ng/ml



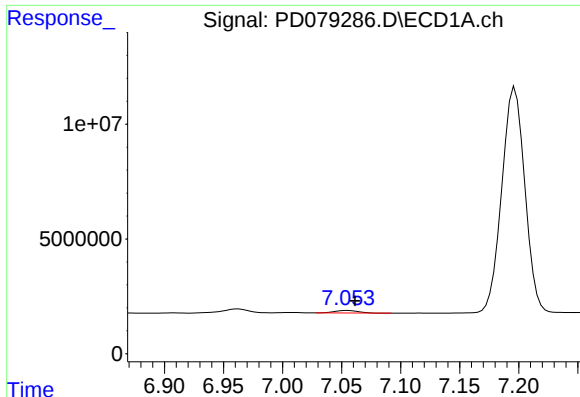
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

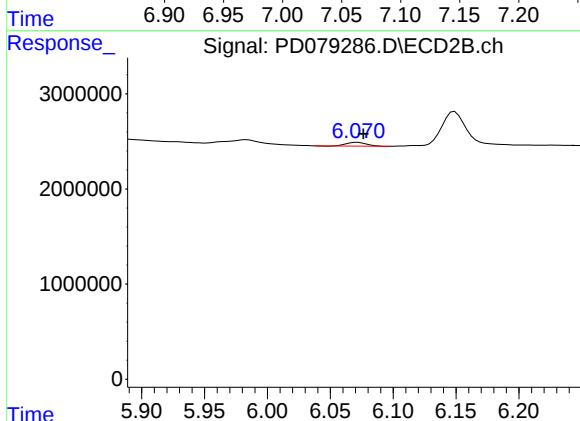
R.T.: 5.804 min
Delta R.T.: -0.020 min
Response: 7007351
Conc: 3.17 ng/ml



#17 4,4'-DDT

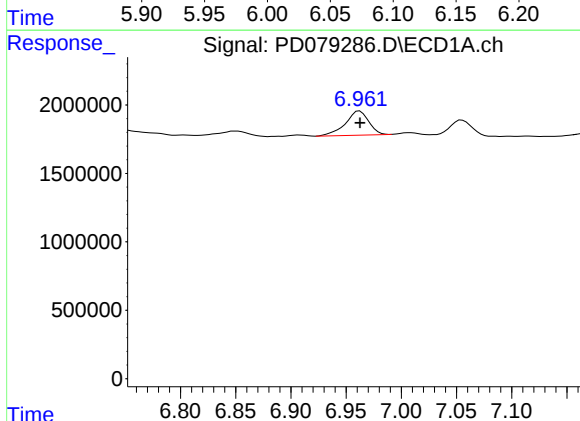
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 1490569
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



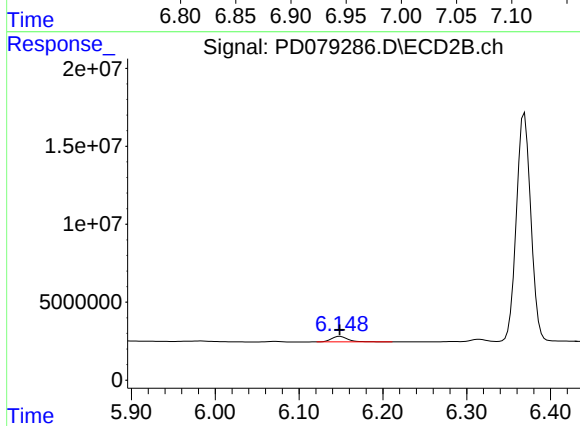
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 441795
Conc: 0.20 ng/ml



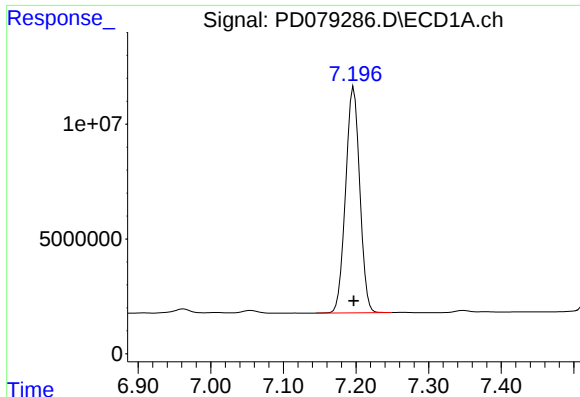
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 2593307
Conc: 1.71 ng/ml



#18 Endrin aldehyde

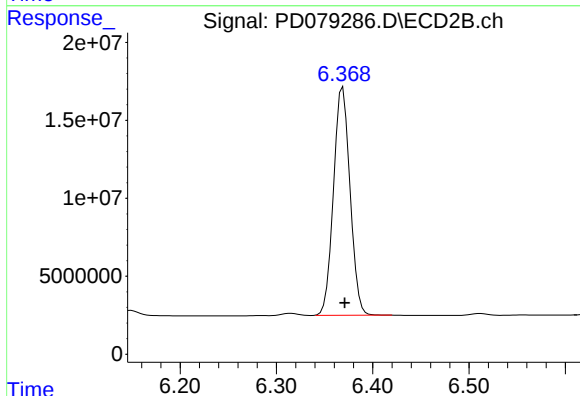
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 4778428
Conc: 2.58 ng/ml



#19 Endosulfan Sulfate

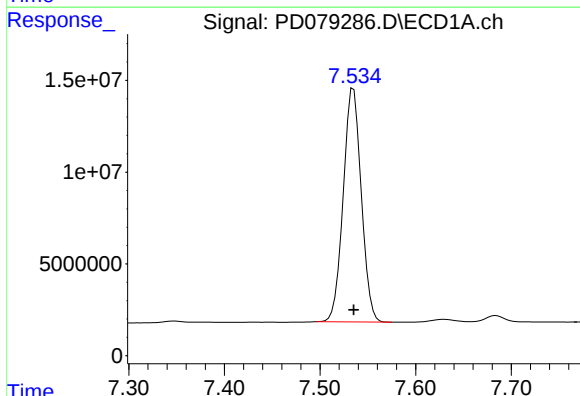
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 133752395
Conc: 69.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



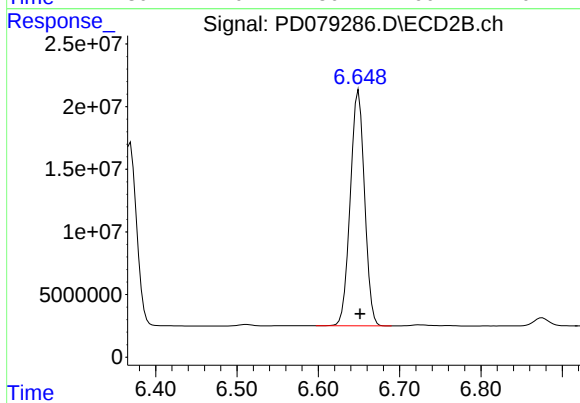
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 174658248
Conc: 75.78 ng/ml



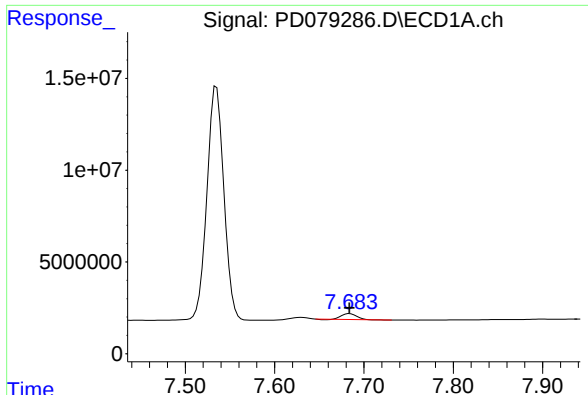
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 167342061
Conc: 174.44 ng/ml



#20 Methoxychlor

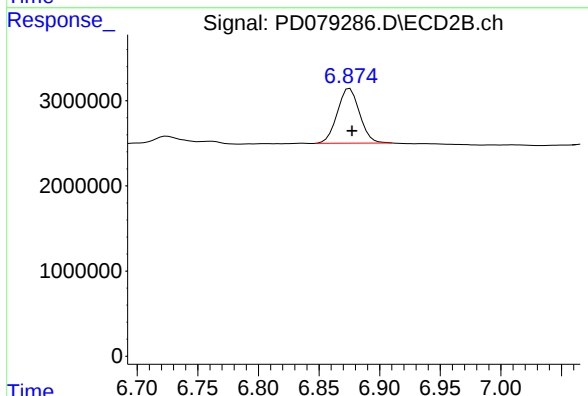
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 228550487
Conc: 187.44 ng/ml



#21 Endrin ketone

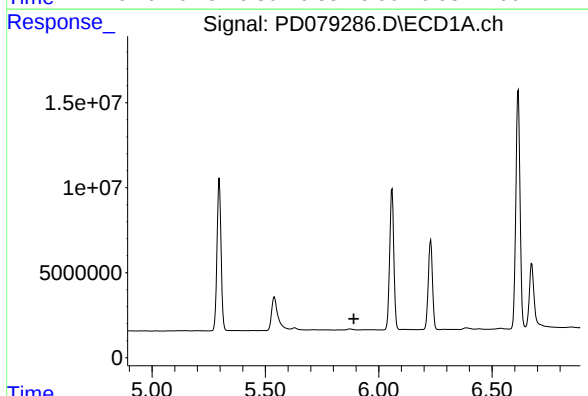
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 3677573
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



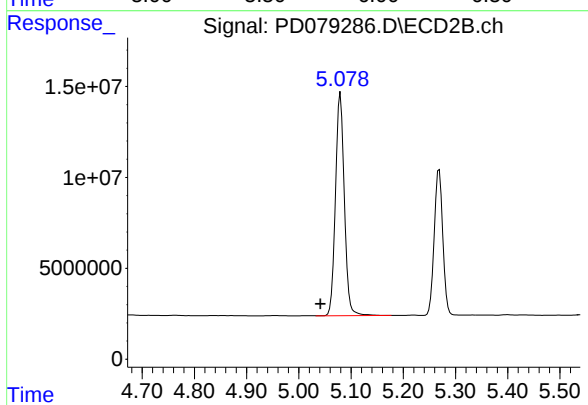
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 8199017
Conc: 3.11 ng/ml



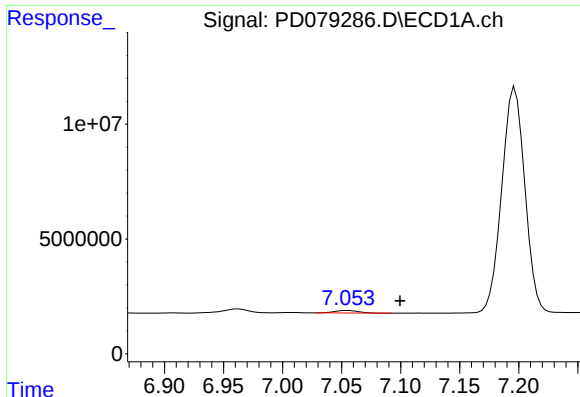
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

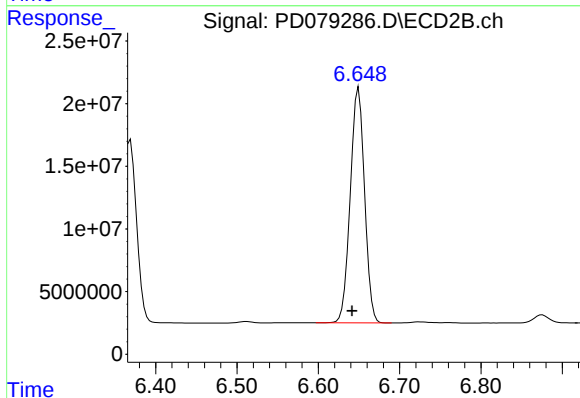
R.T.: 5.080 min
Delta R.T.: 0.039 min
Response: 145373448
Conc: 9414.32 ng/ml



#24 Toxaphene-3

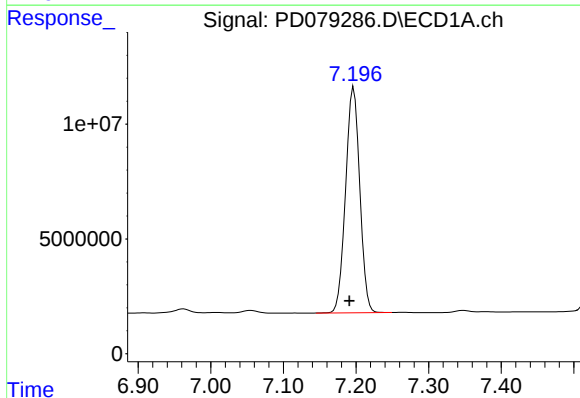
R.T.: 7.055 min
Delta R.T.: -0.045 min
Response: 1490569
Conc: 25.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



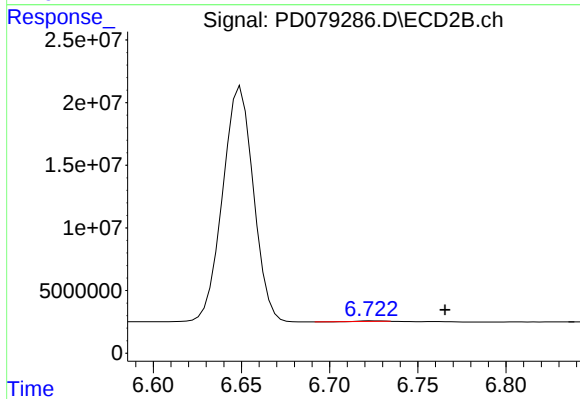
#24 Toxaphene-3

R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 228550487
Conc: 4367.45 ng/ml



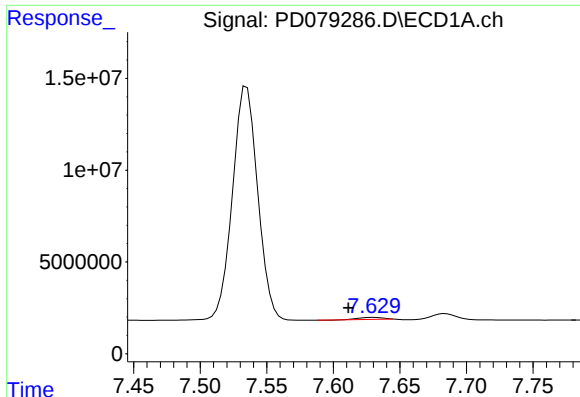
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 133752395
Conc: 3101.74 ng/ml



#25 Toxaphene-4

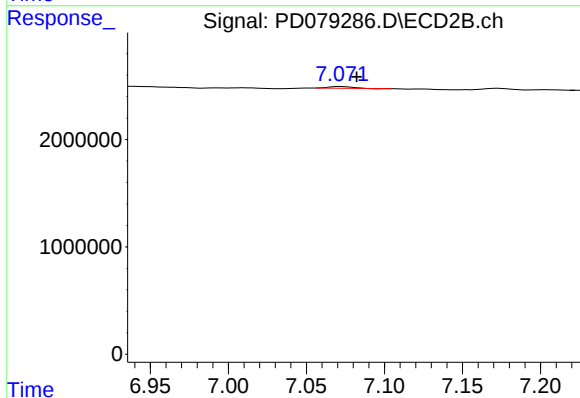
R.T.: 6.725 min
Delta R.T.: -0.040 min
Response: 453958
Conc: 6.32 ng/ml



#26 Toxaphene-5

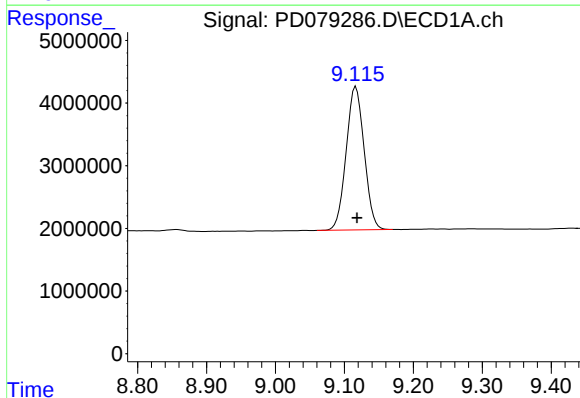
R.T.: 7.630 min
Delta R.T.: 0.019 min
Response: 1348878
Conc: 41.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



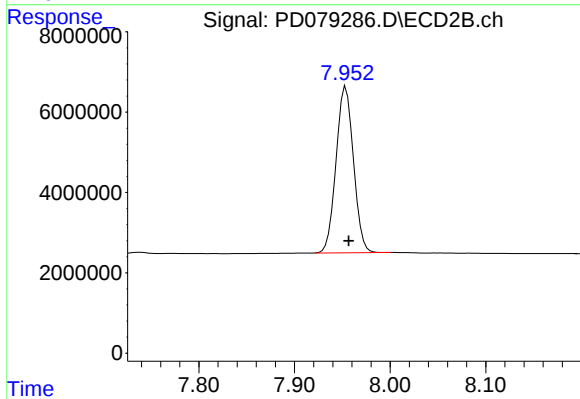
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 161770
Conc: 5.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 41495358
Conc: 21.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 52420276
Conc: 22.48 ng/ml