

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:14
 Operator : AR\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:45:13 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

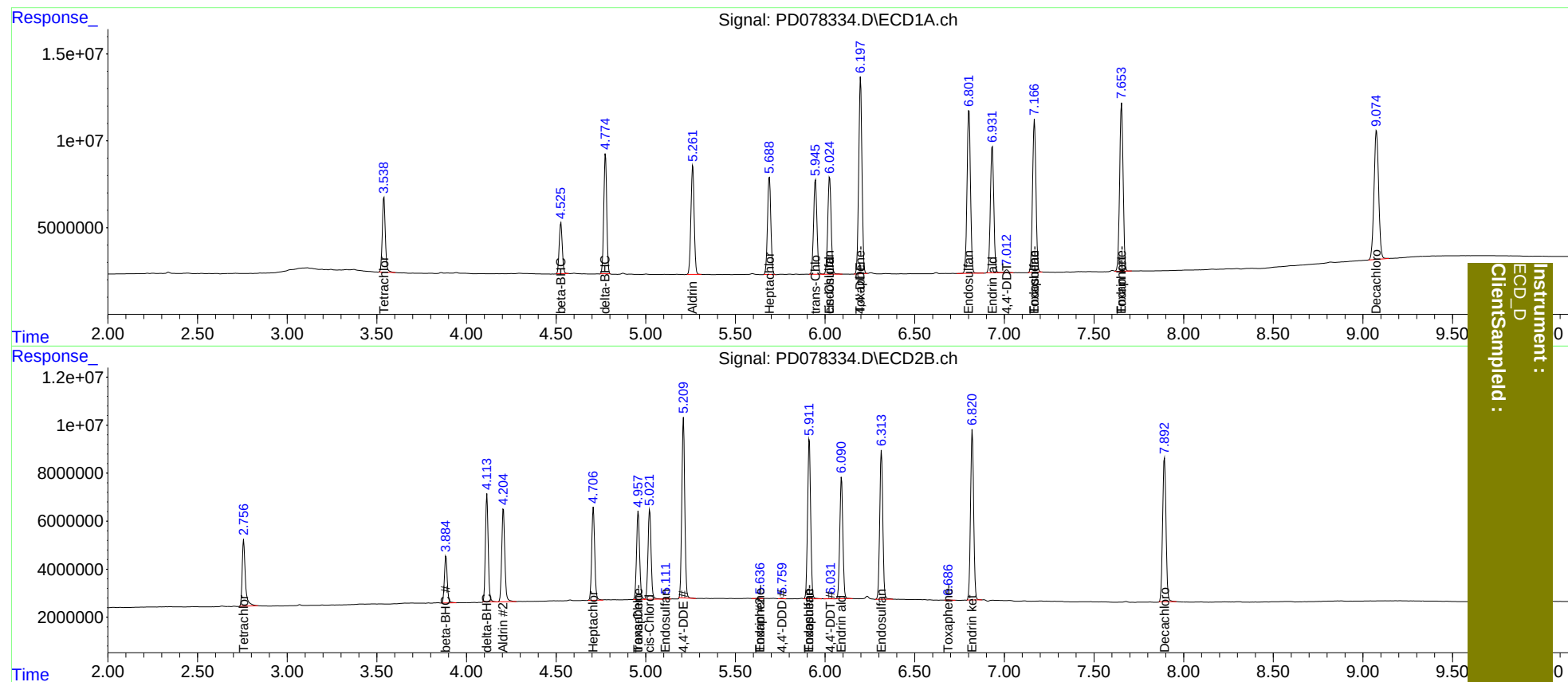
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	50330856	33740964	19.833	22.831
27)	SA Decachlor...	9.076	7.893	133.6E6	79230052	42.778	48.922
Target Compounds							
4)	MA Heptachlor	0.000	3.967f	0	48643	N.D.	<MDL
5)	MB Aldrin	5.262	4.206	78964435	46884540	18.915	20.918
6)	B beta-BHC	4.527	3.885	34570436	21570447	18.817	21.830
7)	B delta-BHC	4.775	4.114	79055014	47872052	19.688	21.477
8)	B Heptachlo...	5.689	4.708	72238367	44950289	18.692	21.400
9)	A Endosulfan I	6.026f	5.113	73507090	419848	21.899	0.234 #
10)	B trans-Chl...	5.946	4.958	70613421	43071523	18.965	21.569
11)	B cis-Chlor...	6.026	5.022	73507090	44637855	19.073	21.828
12)	B 4,4'-DDE	6.198	5.210	142.3E6	86416798	40.153	45.491
14)	MA Endrin	0.000	5.638	0	205462	N.D.	0.112
15)	B Endosulfa...	6.803	5.912	124.8E6	79420858	37.687	43.887
16)	A 4,4'-DDD	0.000	5.760	0	348024	N.D.	0.259
17)	MA 4,4'-DDT	7.014	6.032	2432241	176946	0.888	0.125 #
18)	B Endrin al...	6.933	6.092	96534293	60719458	37.150	43.166
19)	B Endosulfa...	7.168	6.314	115.7E6	74055079	38.187	44.821
21)	B Endrin ke...	7.654	6.821	130.8E6	85262296	37.986	44.500
22)	Toxaphene-1	6.198f	4.958	142.3E6	43071523	5334.915	4126.498
23)	Toxaphene-2	0.000	5.638	0	205462	N.D.	17.038
24)	Toxaphene-3	0.000	5.912f	0	79420858	N.D.	5823.390
25)	Toxaphene-4	7.168	0.000	115.7E6	0	1610.487	N.D. #
26)	Toxaphene-5	7.654f	6.687	130.8E6	301414	2509.717	5.431 #

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

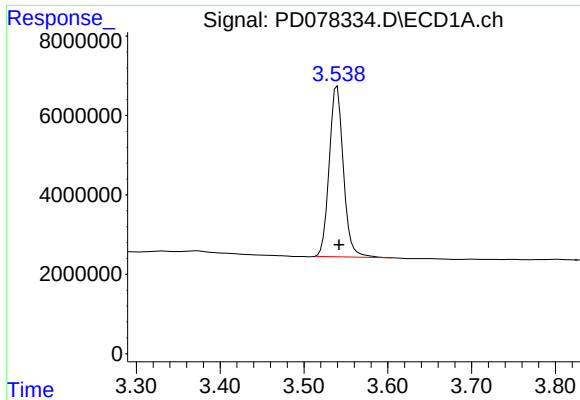
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 16:14
Operator : AR\AJ
Sample : INDB342
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 26 21:45:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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



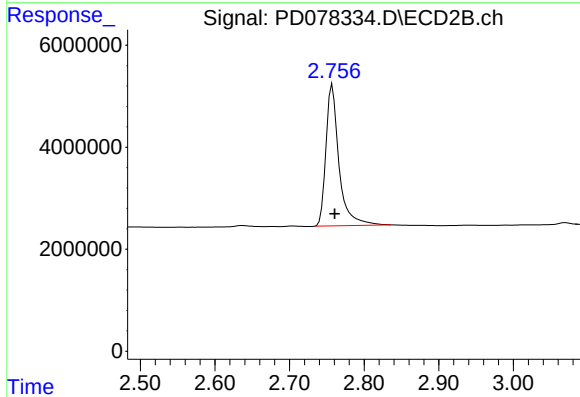
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

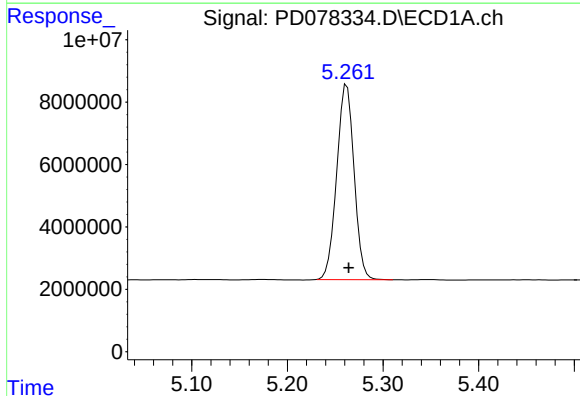
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 50330856
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



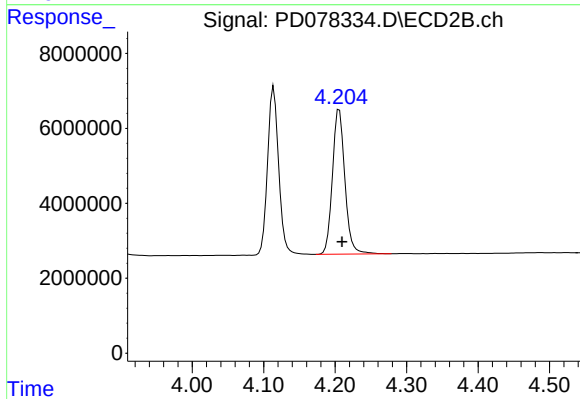
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 33740964
Conc: 22.83 ng/ml



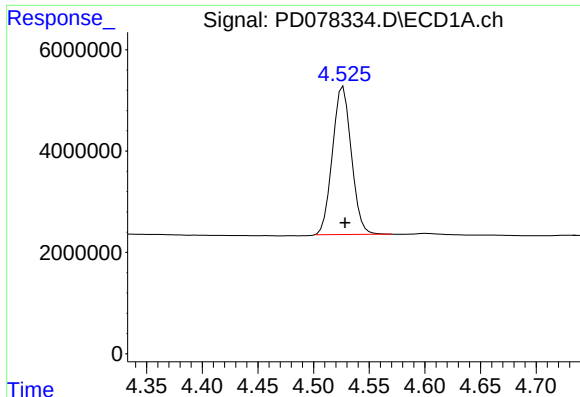
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 78964435
Conc: 18.91 ng/ml



#5 Aldrin

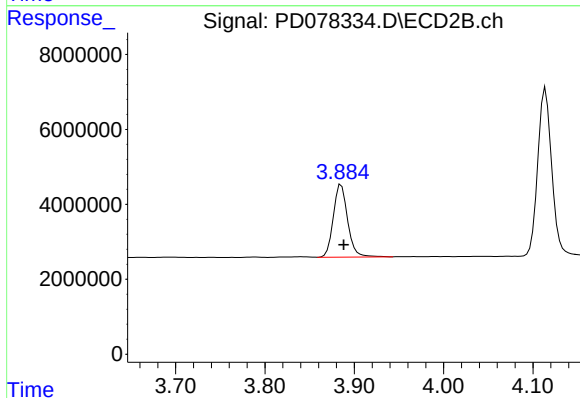
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 46884540
Conc: 20.92 ng/ml



#6 beta-BHC

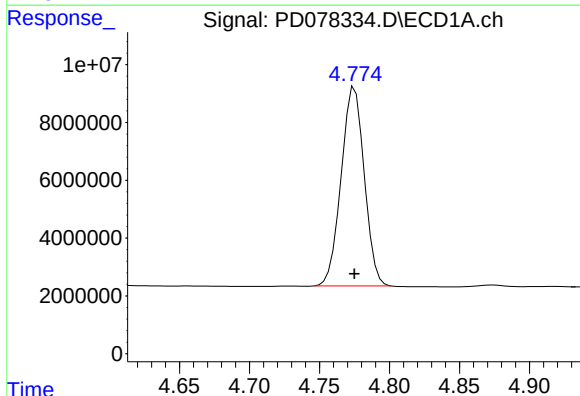
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 34570436
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



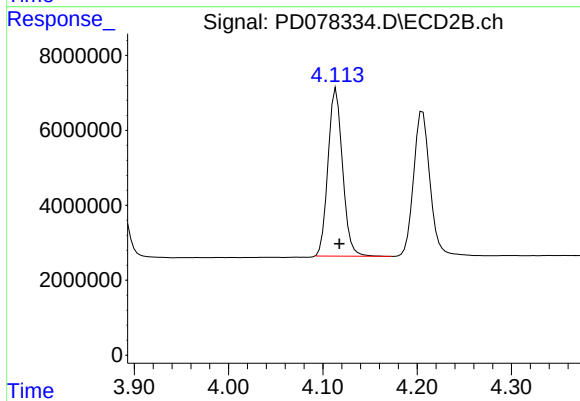
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 21570447
Conc: 21.83 ng/ml



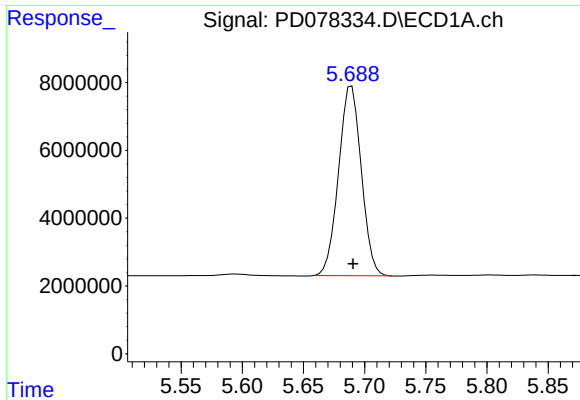
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 79055014
Conc: 19.69 ng/ml



#7 delta-BHC

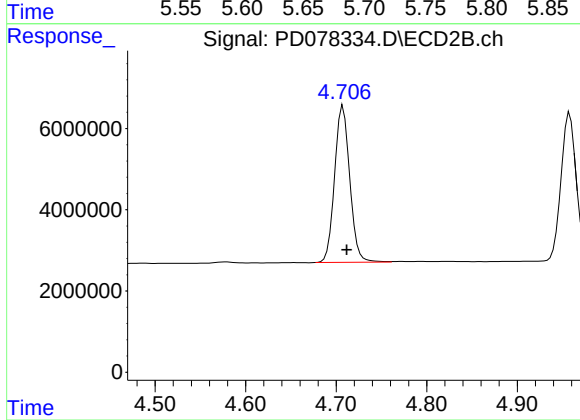
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 47872052
Conc: 21.48 ng/ml



#8 Heptachlor epoxide

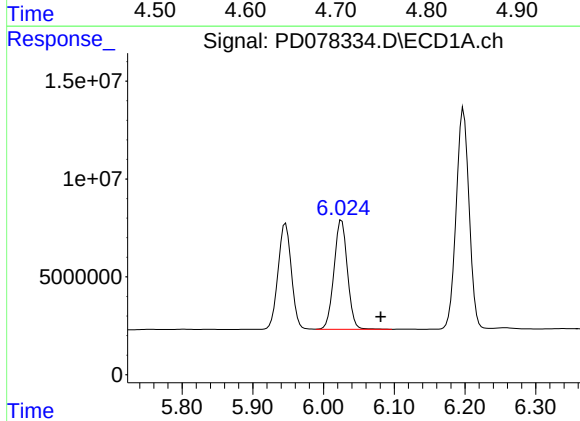
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 72238367
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



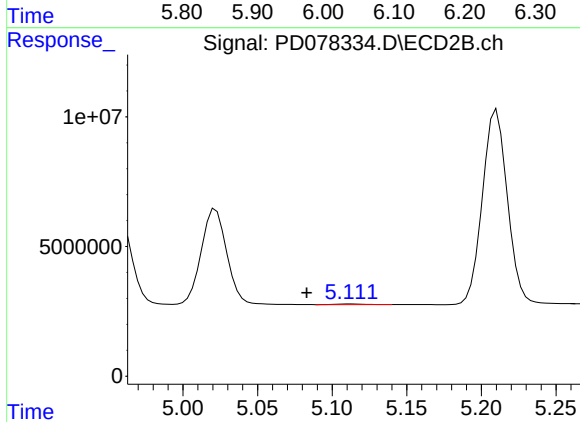
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 44950289
Conc: 21.40 ng/ml



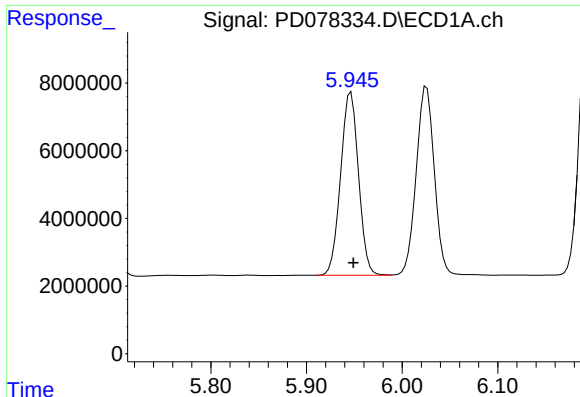
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: -0.055 min
Response: 73507090
Conc: 21.90 ng/ml



#9 Endosulfan I

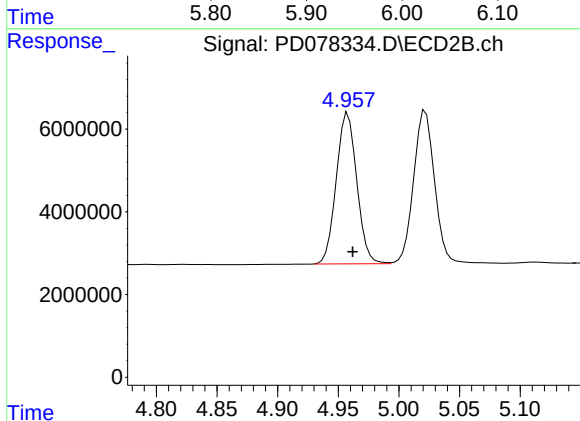
R.T.: 5.113 min
Delta R.T.: 0.030 min
Response: 419848
Conc: 0.23 ng/ml



#10 trans-Chlordane

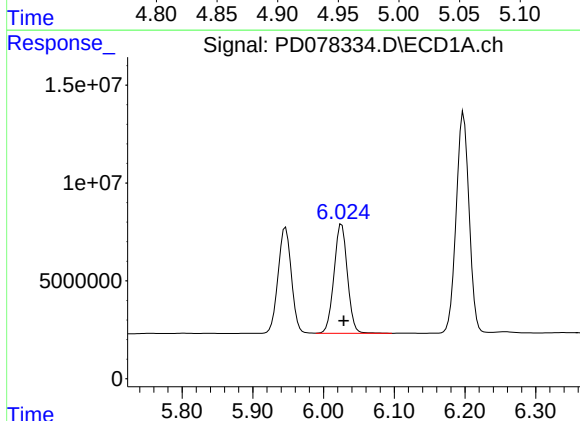
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 70613421
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



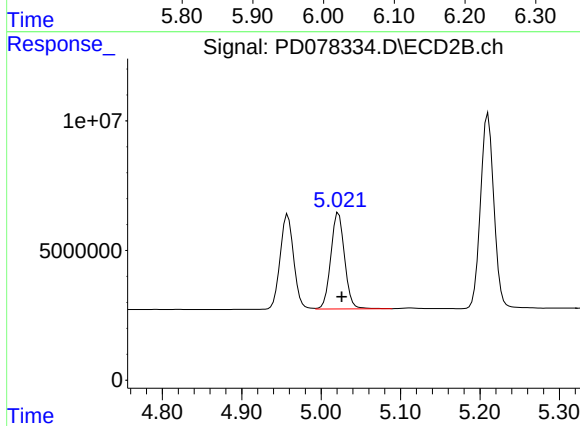
#10 trans-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 43071523
Conc: 21.57 ng/ml



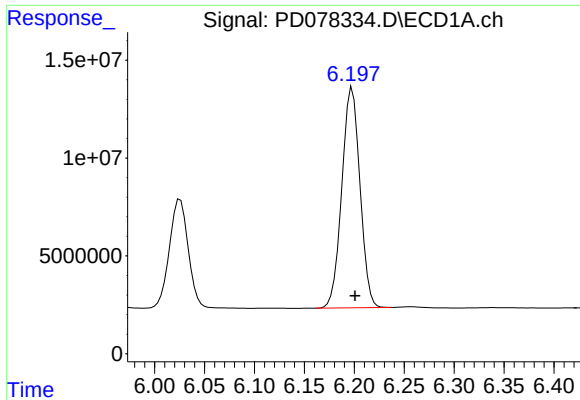
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 73507090
Conc: 19.07 ng/ml



#11 cis-Chlordane

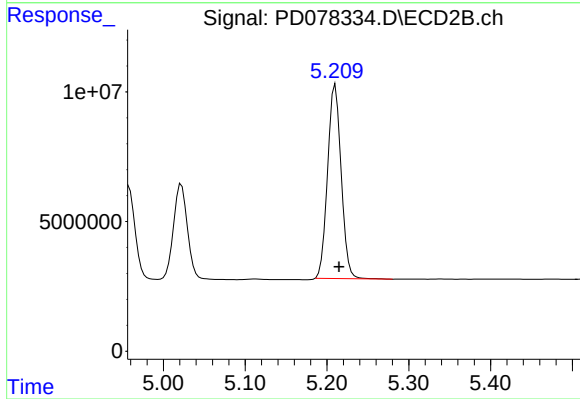
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 44637855
Conc: 21.83 ng/ml



#12 4,4'-DDE

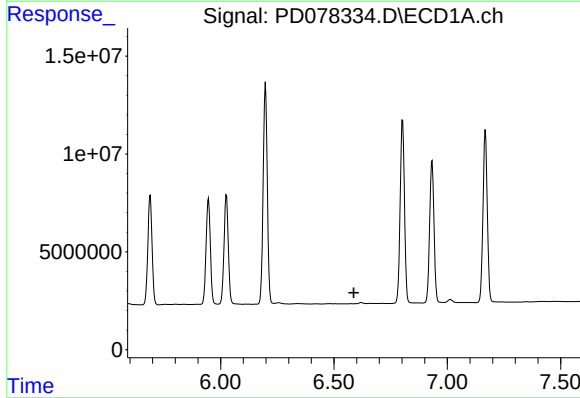
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 142349731
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



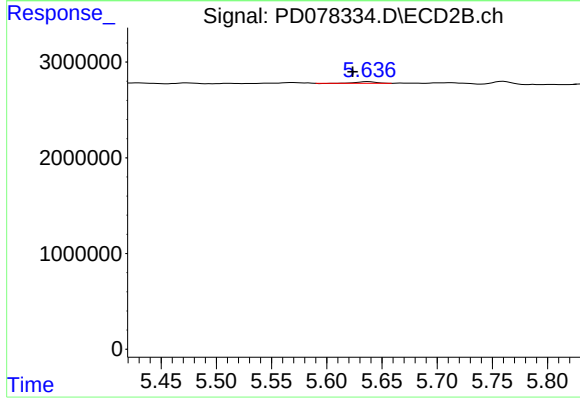
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 86416798
Conc: 45.49 ng/ml



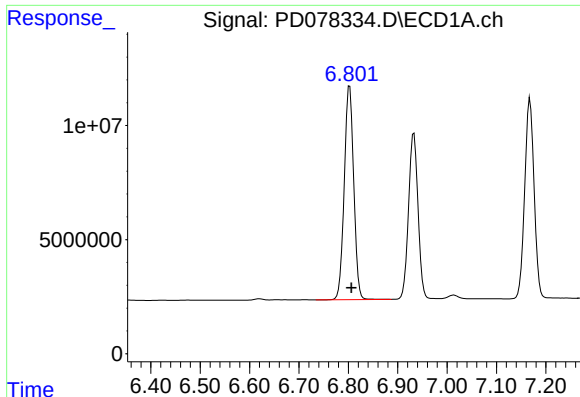
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

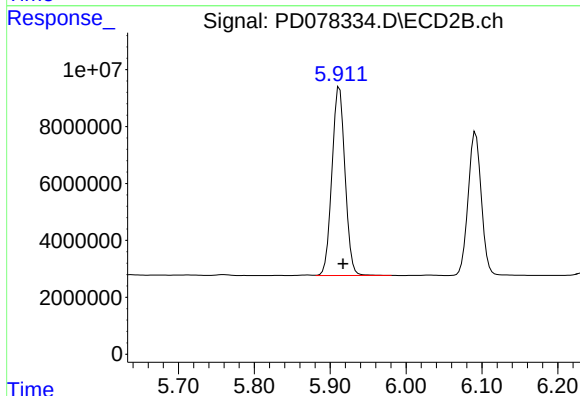
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 205462
Conc: 0.11 ng/ml



#15 Endosulfan II

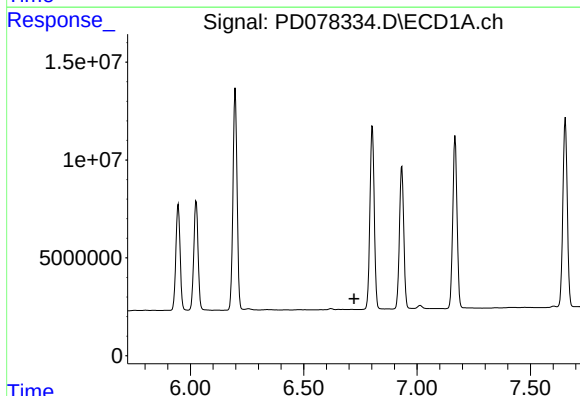
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 124785726
Conc: 37.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



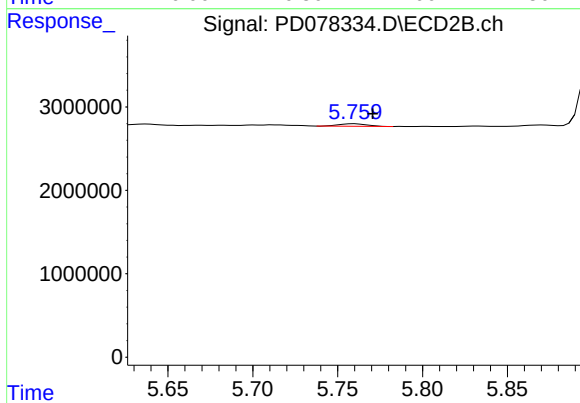
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 79420858
Conc: 43.89 ng/ml



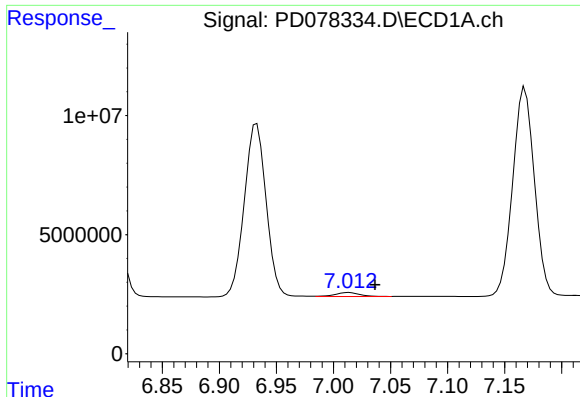
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

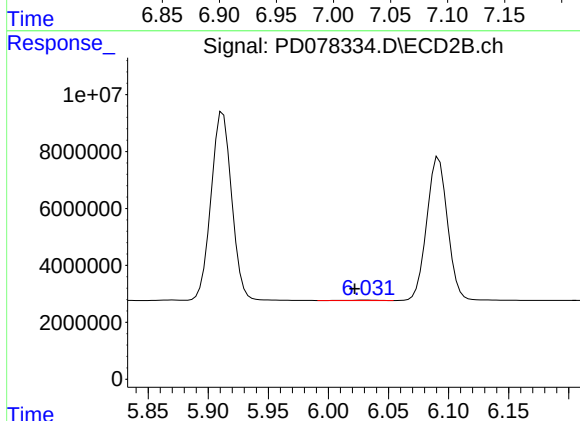
R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 348024
Conc: 0.26 ng/ml



#17 4,4'-DDT

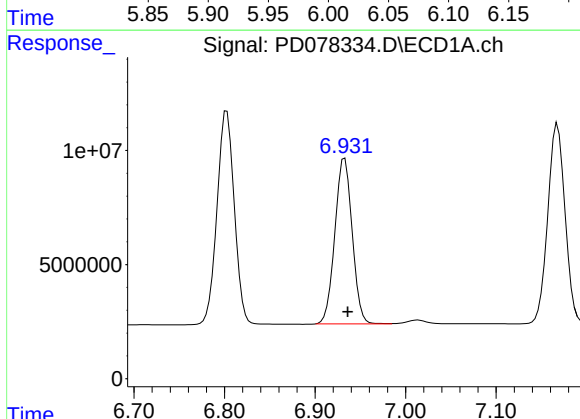
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 2432241
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



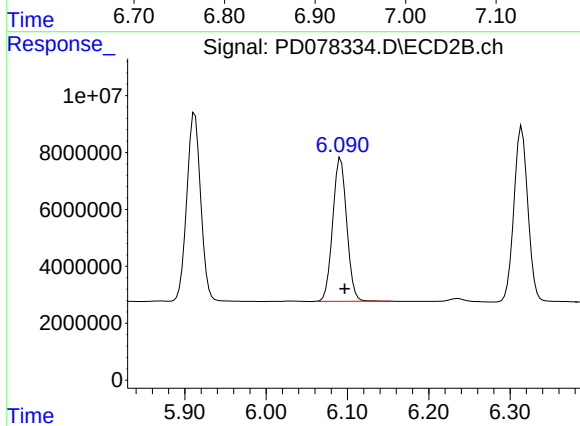
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.010 min
Response: 176946
Conc: 0.13 ng/ml



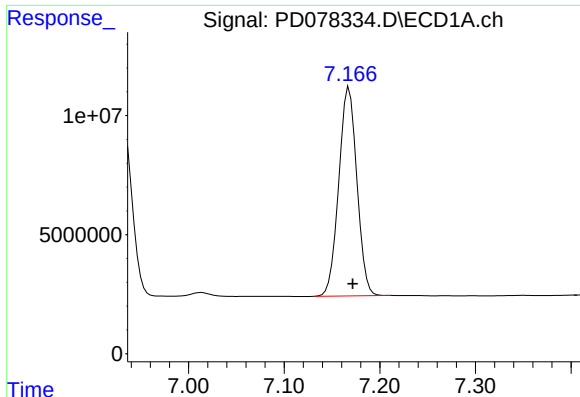
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 96534293
Conc: 37.15 ng/ml



#18 Endrin aldehyde

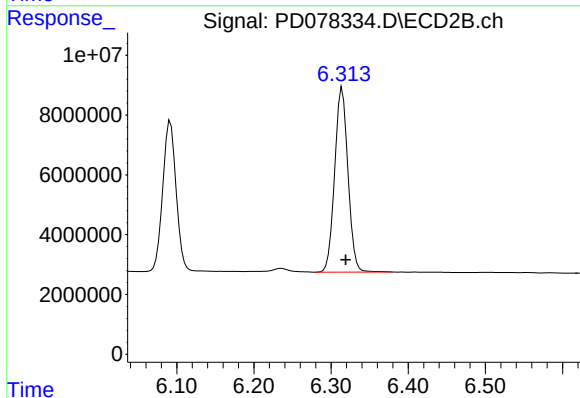
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 60719458
Conc: 43.17 ng/ml



#19 Endosulfan Sulfate

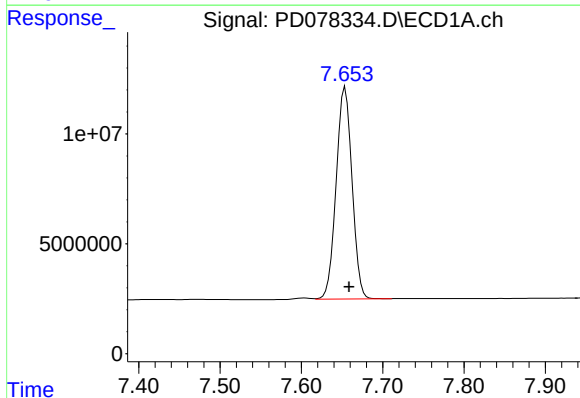
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 115718760
Conc: 38.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



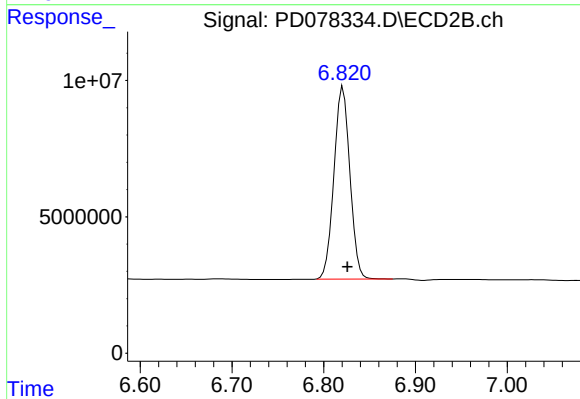
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 74055079
Conc: 44.82 ng/ml



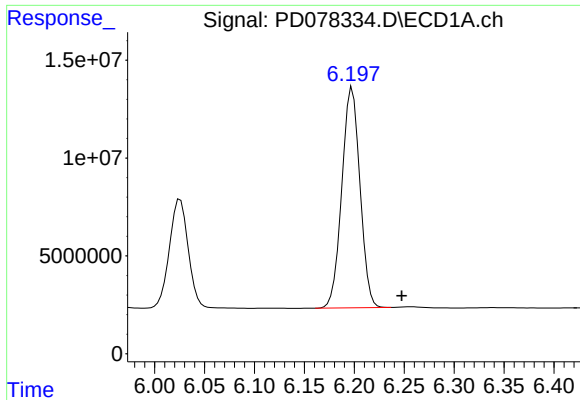
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 130787590
Conc: 37.99 ng/ml



#21 Endrin ketone

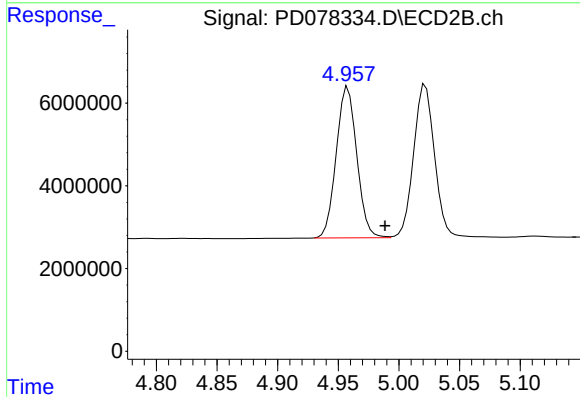
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 85262296
Conc: 44.50 ng/ml



#22 Toxaphene-1

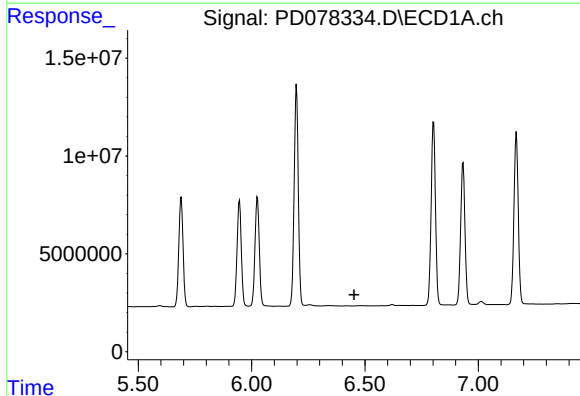
R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 142349731
Conc: 5334.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



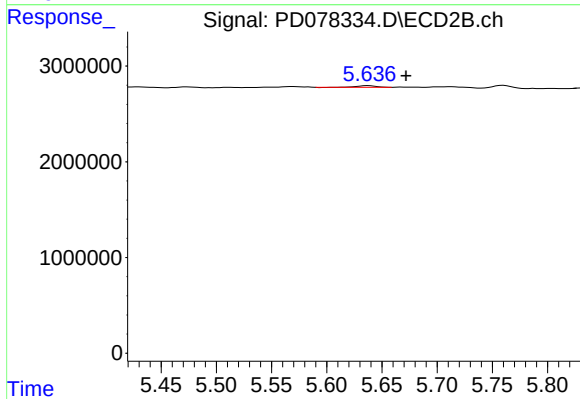
#22 Toxaphene-1

R.T.: 4.958 min
Delta R.T.: -0.030 min
Response: 43071523
Conc: 4126.50 ng/ml



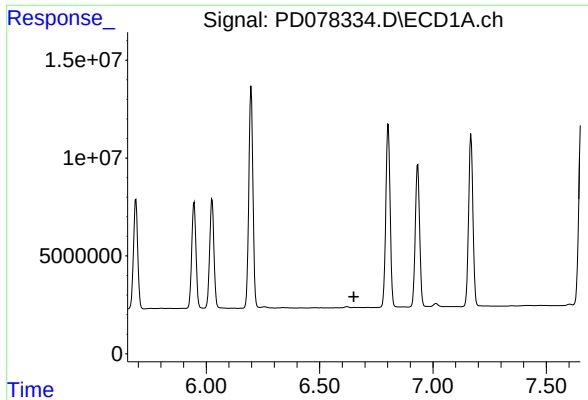
#23 Toxaphene-2

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



#23 Toxaphene-2

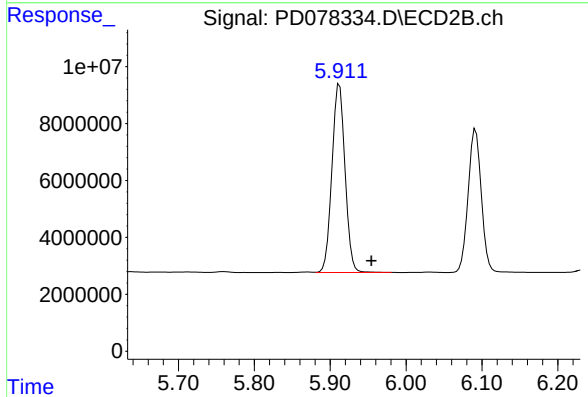
R.T.: 5.638 min
Delta R.T.: -0.034 min
Response: 205462
Conc: 17.04 ng/ml



#24 Toxaphene-3

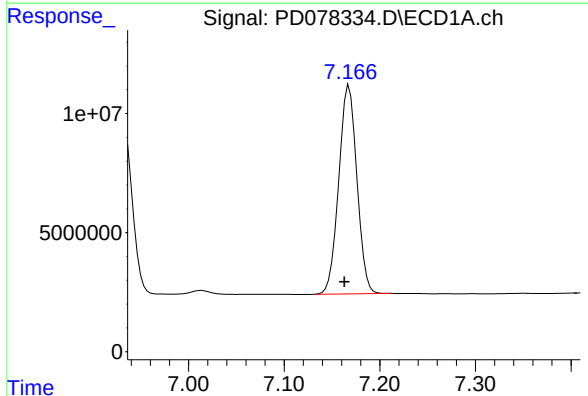
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



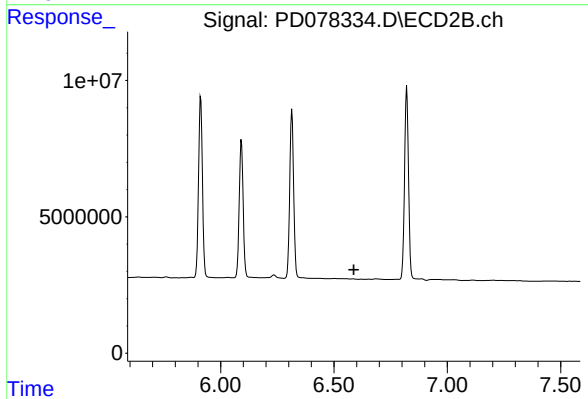
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.042 min
Response: 79420858
Conc: 5823.39 ng/ml



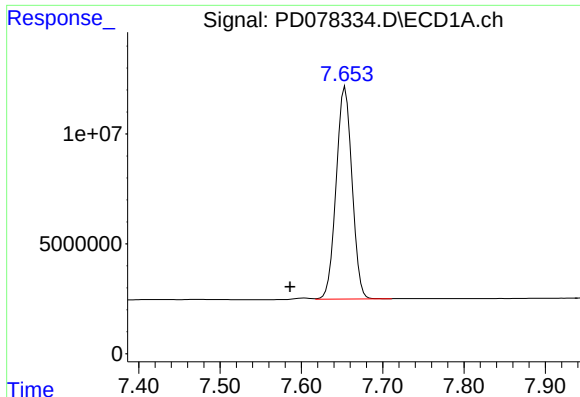
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 115718760
Conc: 1610.49 ng/ml



#25 Toxaphene-4

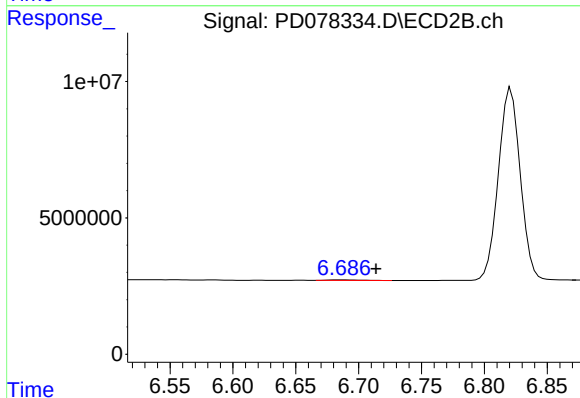
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

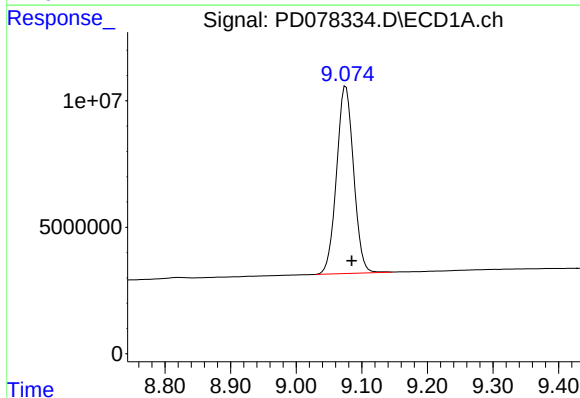
R.T.: 7.654 min
Delta R.T.: 0.068 min
Response: 130787590
Conc: 2509.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



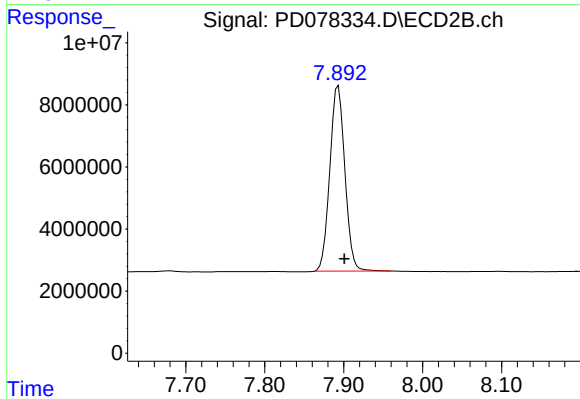
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.026 min
Response: 301414
Conc: 5.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 133634821
Conc: 42.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 79230052
Conc: 48.92 ng/ml