

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022420\
 Data File : PD057442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 12:34
 Operator : AJ\MA
 Sample : INDB322
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 17:56:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

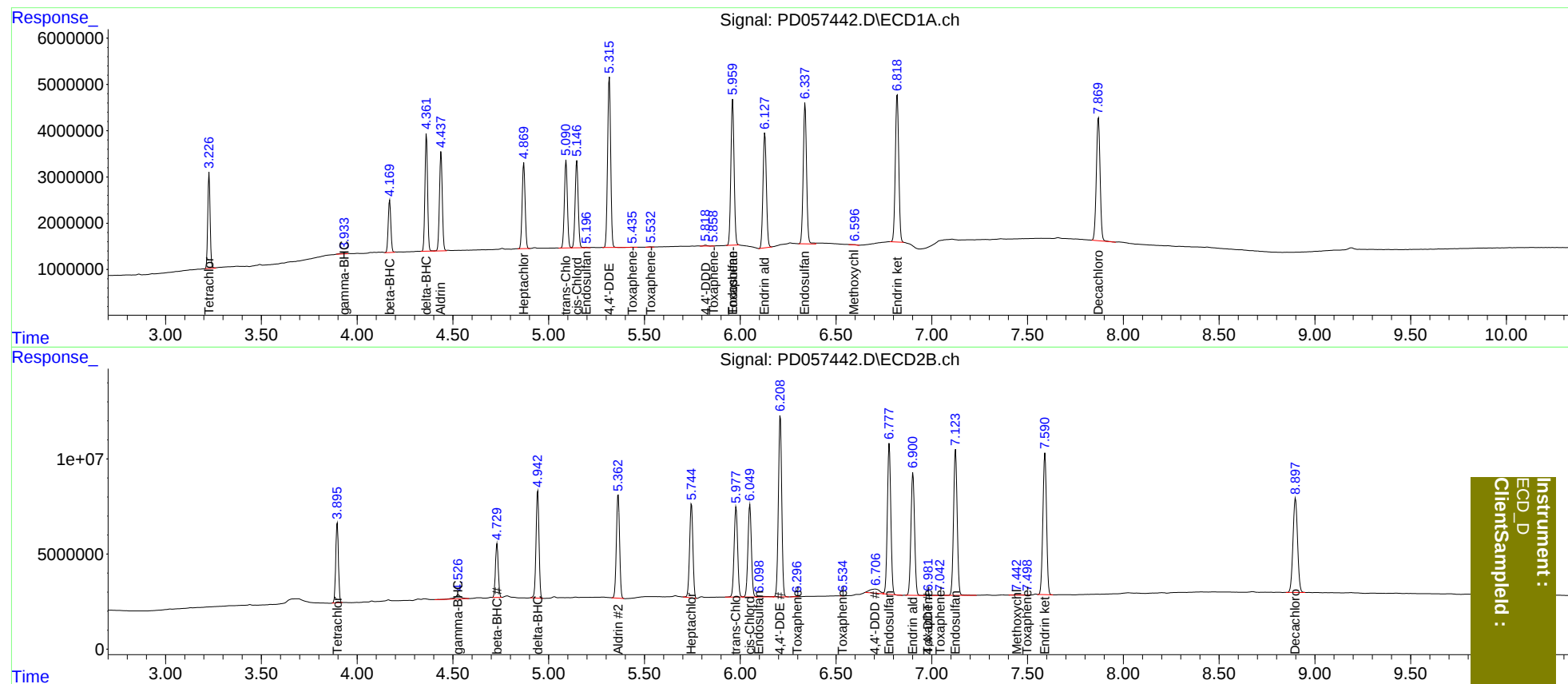
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.896	17903231	41309421	20.840	20.373
27)	SA Decachlor...	7.870	8.898	36312232	81907225	39.955	37.377
Target Compounds							
2)	A alpha-BHC	0.000	4.274	0	105142	N.D.	<MDL
3)	MA gamma-BHC...	3.934	4.528f	348257	4786319	0.294	1.457 #
5)	MB Aldrin	4.438	5.363	21915938	63475109	20.106	19.412
6)	B beta-BHC	4.170	4.731	10790870	28775421	20.241	19.650
7)	B delta-BHC	4.362	4.943	24058827	60794762	20.114	20.104
8)	B Heptachlo...	4.871	5.746	19815177	59251212	19.844	19.223
9)	A Endosulfan I	5.197	6.101	136329	1422690	0.146	0.503 #
10)	B trans-Chl...	5.091	5.979	20555228	60733437	20.162	19.120
11)	B cis-Chlor...	5.147	6.050	20908750	60842519	20.362	19.366
12)	B 4,4'-DDE	5.317	6.209	41140467	115.4E6	40.094	38.703
13)	MA Dieldrin	5.436	6.359	82258	175064	<MDL	<MDL #
14)	MA Endrin	5.691	6.537	56256	11308	<MDL	<MDL #
15)	B Endosulfa...	5.961	6.778	36550728	98973388	39.541	37.882
16)	A 4,4'-DDD	5.820	6.705	199611	7812397	0.261	3.112 #
17)	MA 4,4'-DDT	0.000	6.983	0	752270	N.D.	0.331
18)	B Endrin al...	6.129	6.902	30424242	84910708	39.179	37.434
19)	B Endosulfa...	6.338	7.124	36652863	101.3E6	39.384	37.578
20)	A Methoxychlor	6.595	7.444	83329	339177	0.228	0.271
21)	B Endrin ke...	6.820	7.591	39763168	98680764	38.202	36.943
22)	Toxaphene-1	5.436	6.297	82258	64414	13.846	4.198 #
23)	Toxaphene-2	5.533	6.537	84273	11308	13.703	0.579 #
24)	Toxaphene-3	5.859	6.983	10275	752270	2.024	31.004 #
25)	Toxaphene-4	5.961	7.043	36550728	20444	2261.239	0.290 #
26)	Toxaphene-5	0.000	7.501	0	23678	N.D.	0.727

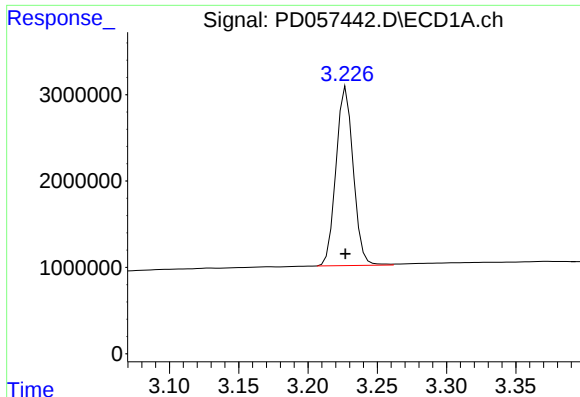
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022420\
Data File : PD057442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 12:34
Operator : AJ\MA
Sample : INDB322
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 17:56:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 2020
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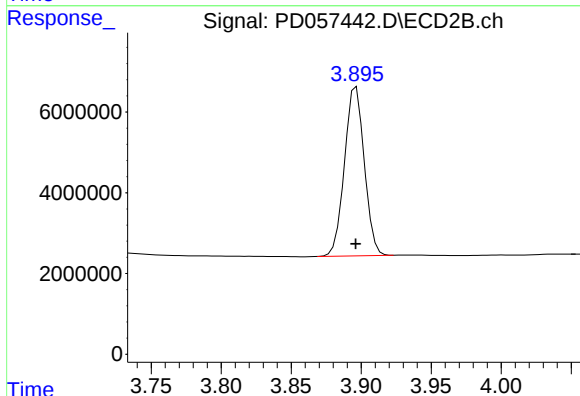




#1 Tetrachloro-m-xylene

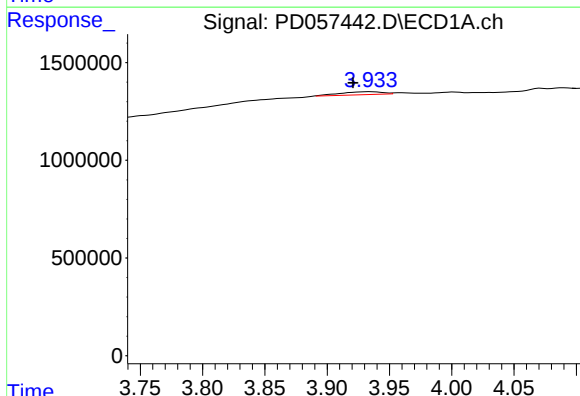
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17903231
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



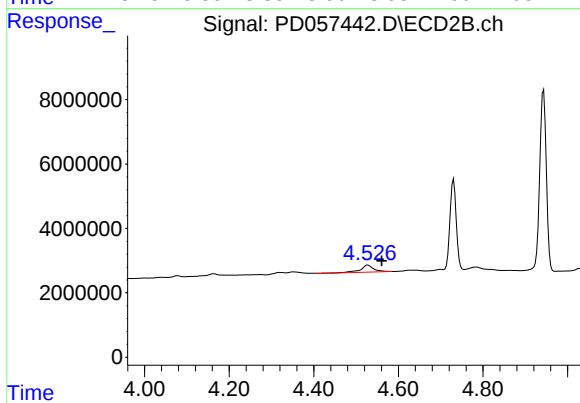
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 41309421
Conc: 20.37 ng/ml



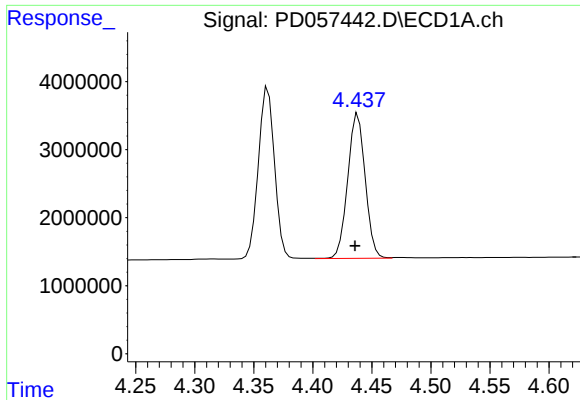
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: 0.014 min
Response: 348257
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

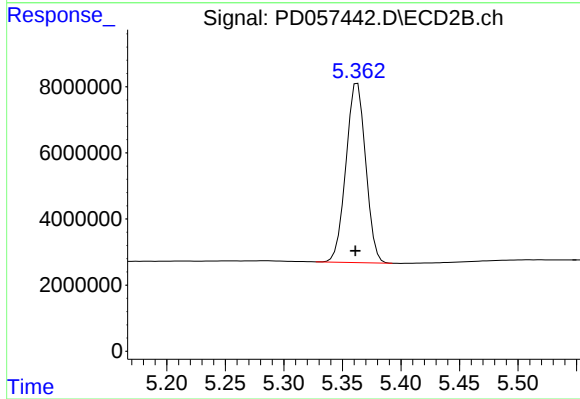
R.T.: 4.528 min
Delta R.T.: -0.033 min
Response: 4786319
Conc: 1.46 ng/ml



#5 Aldrin

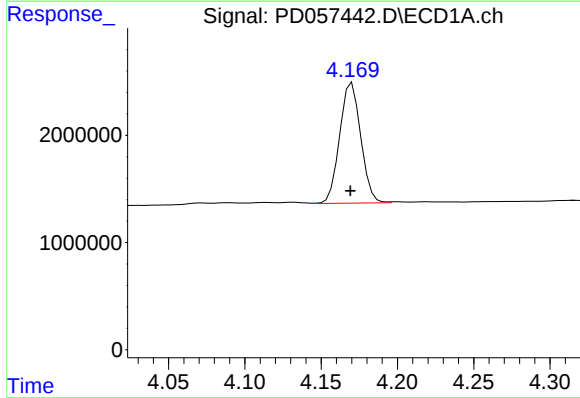
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 21915938
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



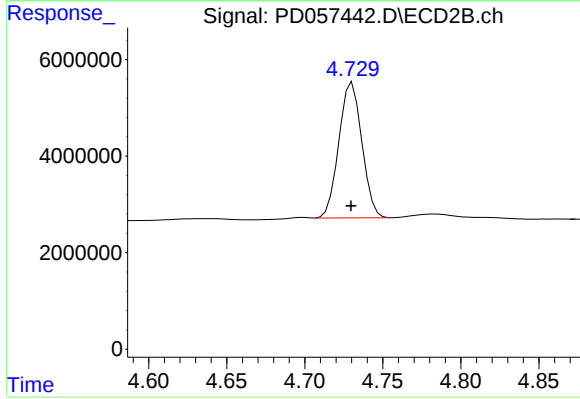
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 63475109
Conc: 19.41 ng/ml



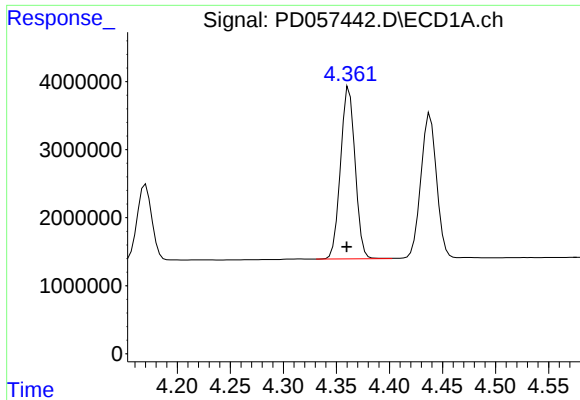
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 10790870
Conc: 20.24 ng/ml



#6 beta-BHC

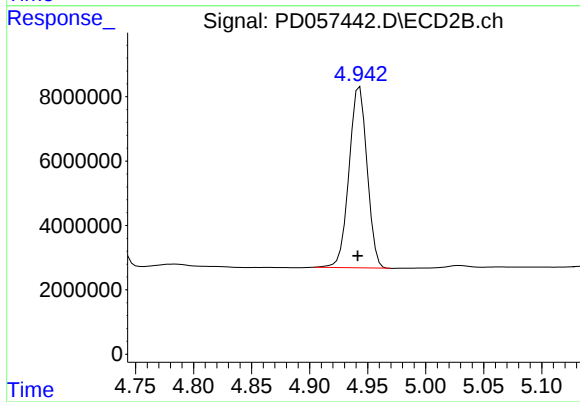
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 28775421
Conc: 19.65 ng/ml



#7 delta-BHC

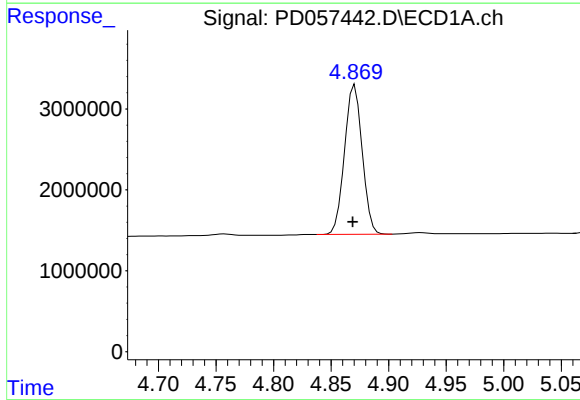
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 24058827
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



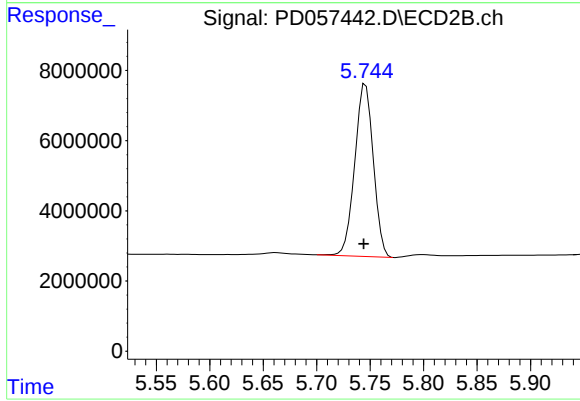
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 60794762
Conc: 20.10 ng/ml



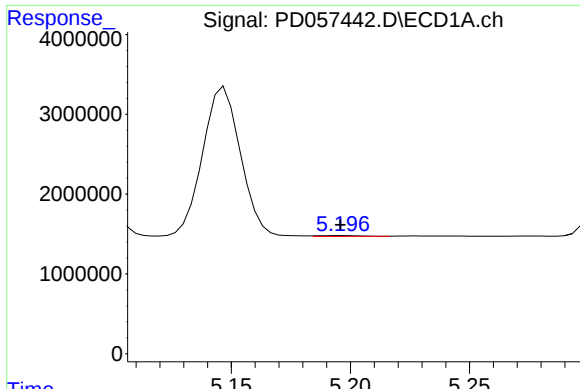
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 19815177
Conc: 19.84 ng/ml



#8 Heptachlor epoxide

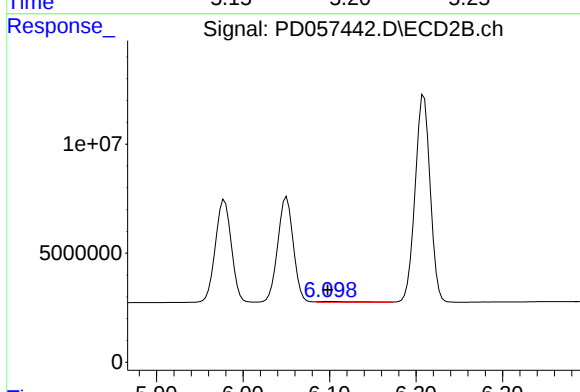
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 59251212
Conc: 19.22 ng/ml



#9 Endosulfan I

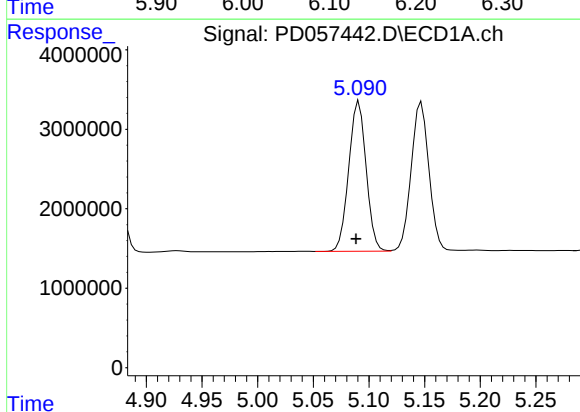
R.T.: 5.197 min
 Delta R.T.: 0.001 min
 Response: 136329
 Conc: 0.15 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



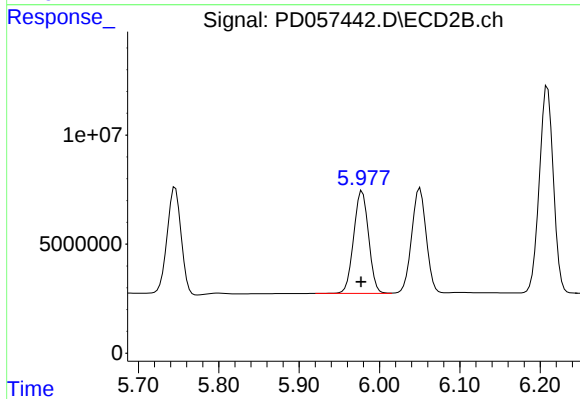
#9 Endosulfan I

R.T.: 6.101 min
 Delta R.T.: 0.003 min
 Response: 1422690
 Conc: 0.50 ng/ml



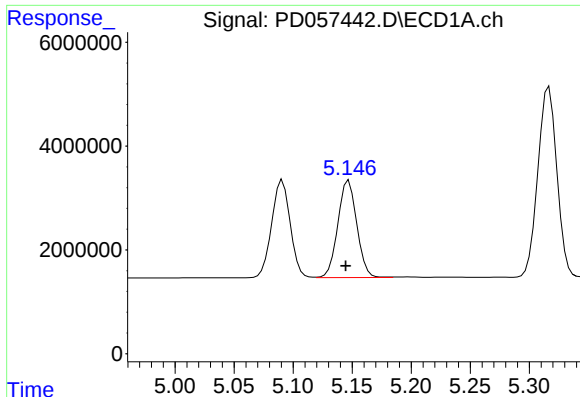
#10 trans-Chlordane

R.T.: 5.091 min
 Delta R.T.: 0.003 min
 Response: 2055528
 Conc: 20.16 ng/ml



#10 trans-Chlordane

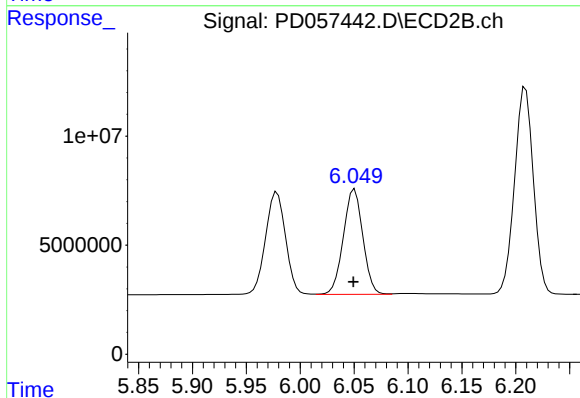
R.T.: 5.979 min
 Delta R.T.: 0.002 min
 Response: 60733437
 Conc: 19.12 ng/ml



#11 cis-Chlordane

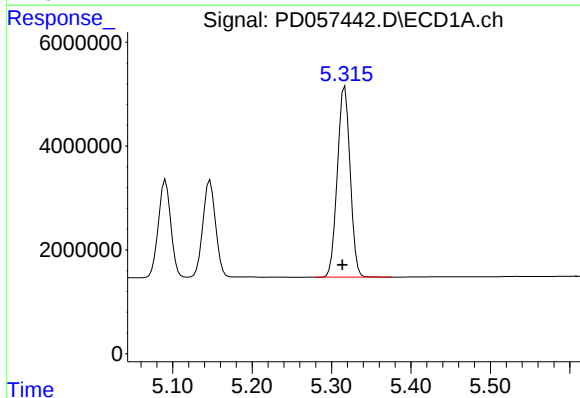
R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 20908750
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



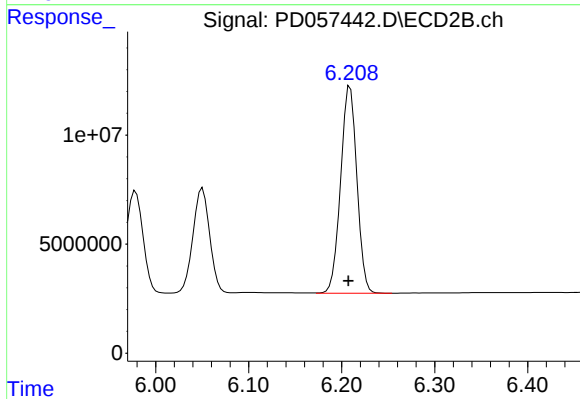
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 60842519
Conc: 19.37 ng/ml



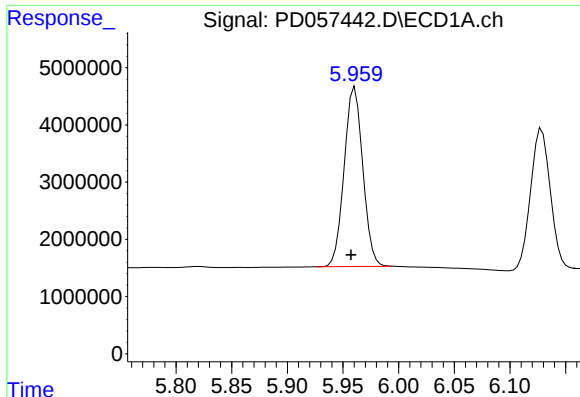
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 41140467
Conc: 40.09 ng/ml



#12 4,4'-DDE

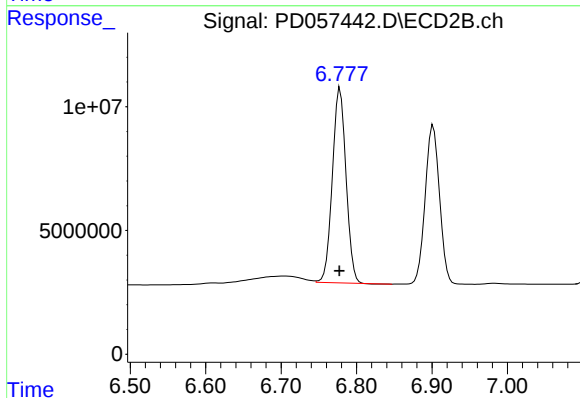
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 115386638
Conc: 38.70 ng/ml



#15 Endosulfan II

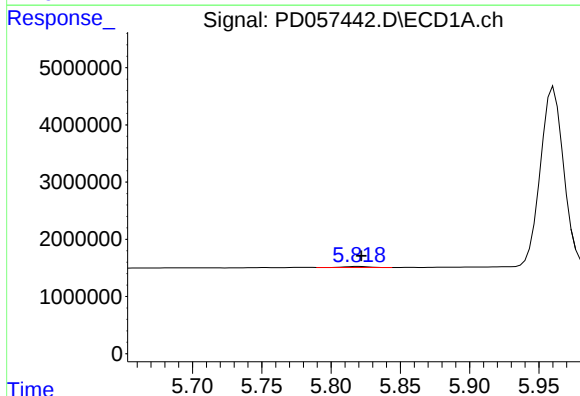
R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 36550728
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



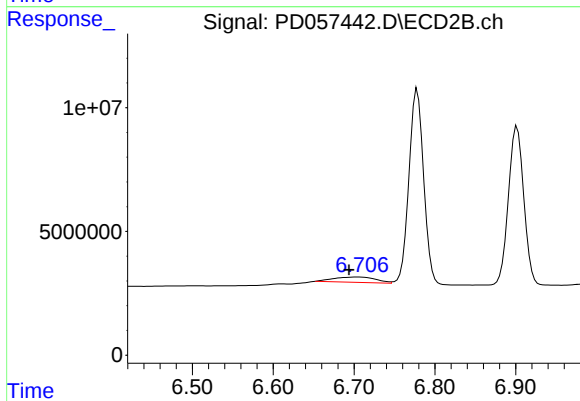
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 98973388
Conc: 37.88 ng/ml



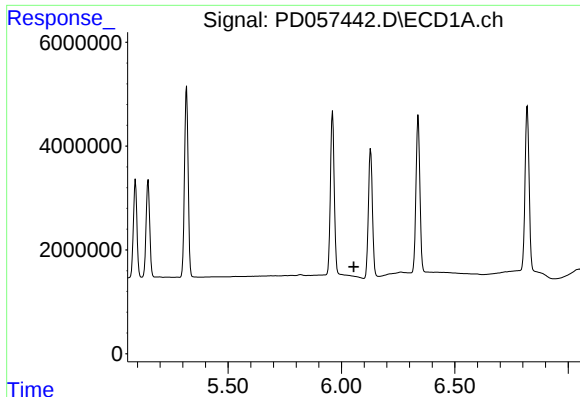
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 199611
Conc: 0.26 ng/ml



#16 4,4'-DDD

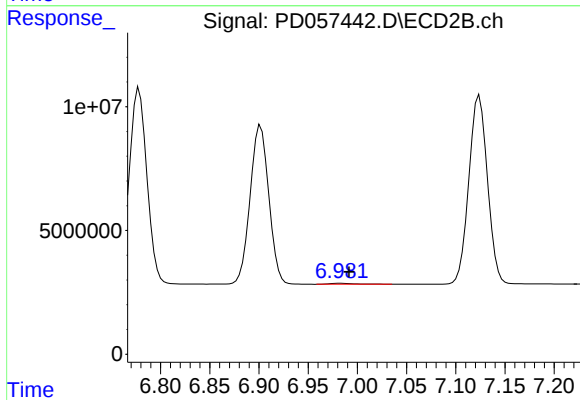
R.T.: 6.705 min
Delta R.T.: 0.011 min
Response: 7812397
Conc: 3.11 ng/ml



#17 4,4'-DDT

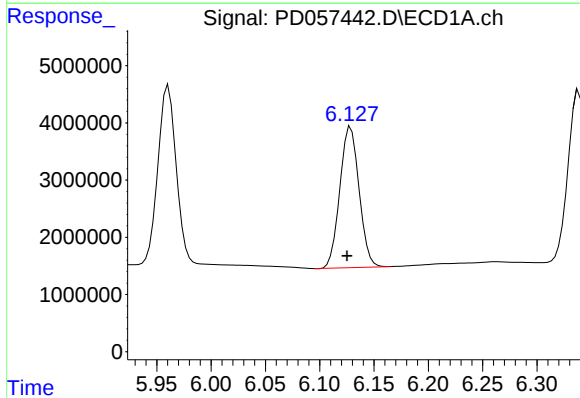
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



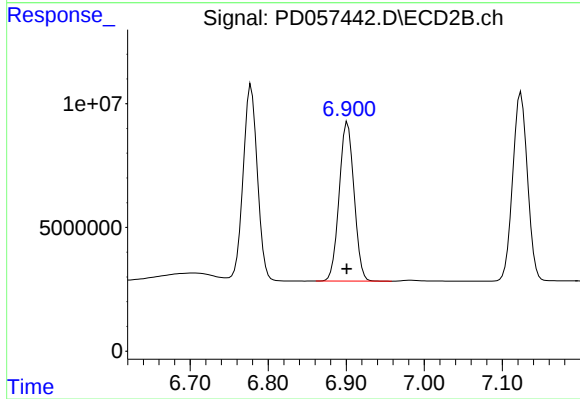
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.008 min
Response: 752270
Conc: 0.33 ng/ml



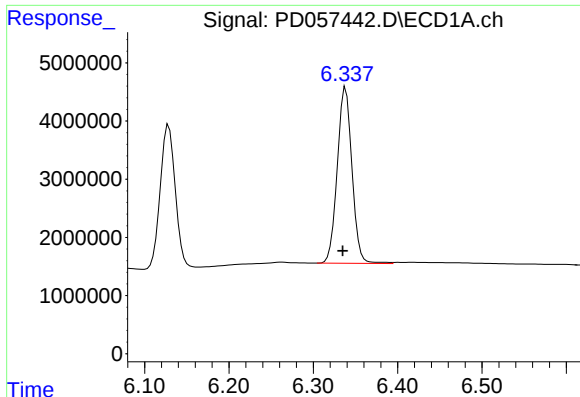
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 30424242
Conc: 39.18 ng/ml



#18 Endrin aldehyde

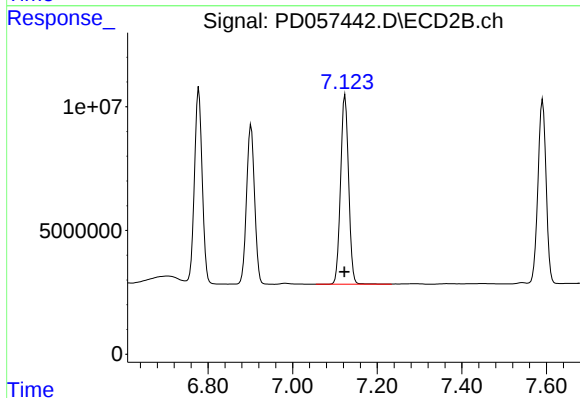
R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 84910708
Conc: 37.43 ng/ml



#19 Endosulfan Sulfate

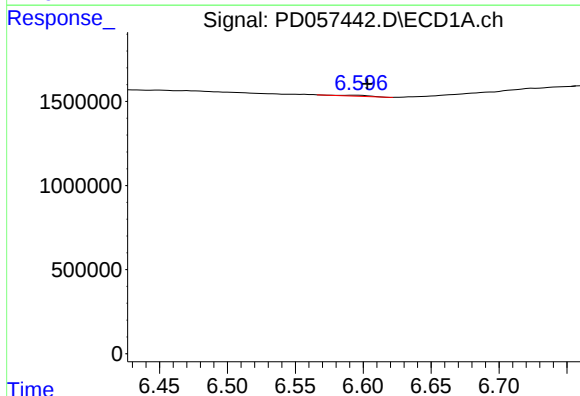
R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 36652863
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



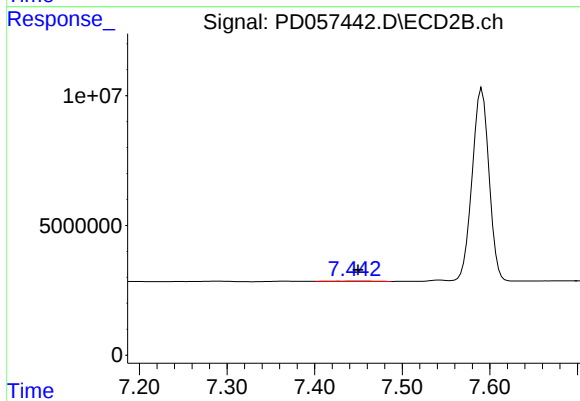
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 101250316
Conc: 37.58 ng/ml



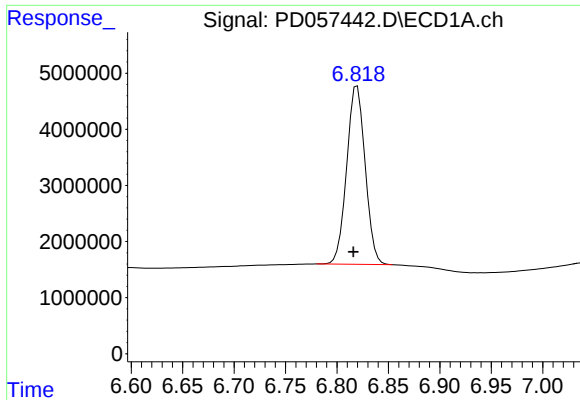
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 83329
Conc: 0.23 ng/ml



#20 Methoxychlor

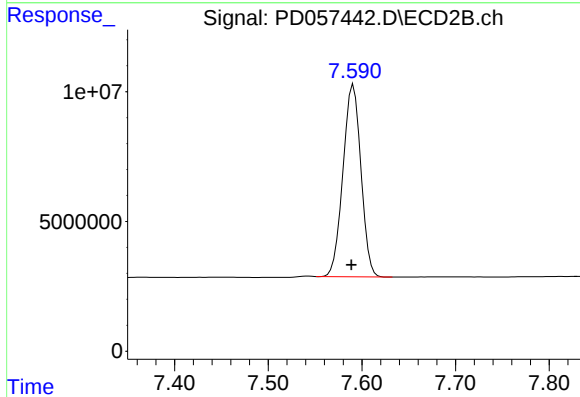
R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 339177
Conc: 0.27 ng/ml



#21 Endrin ketone

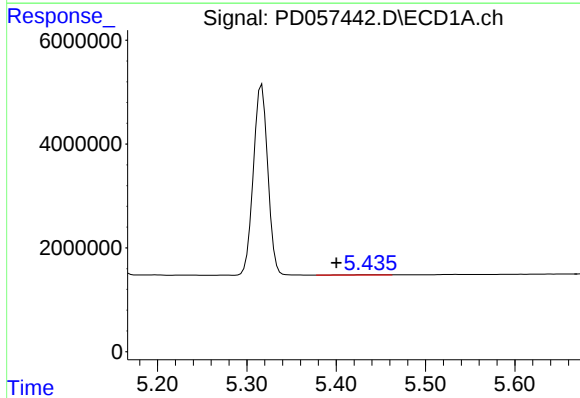
R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 39763168
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



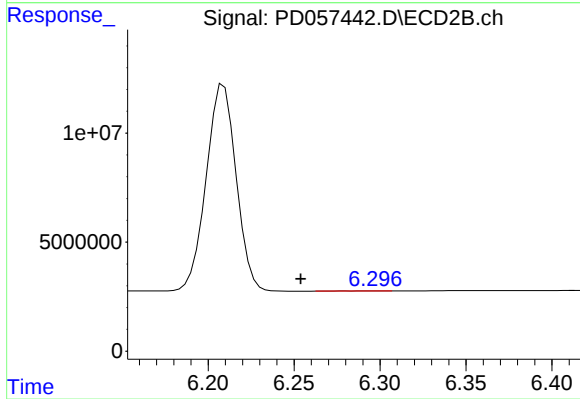
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 98680764
Conc: 36.94 ng/ml



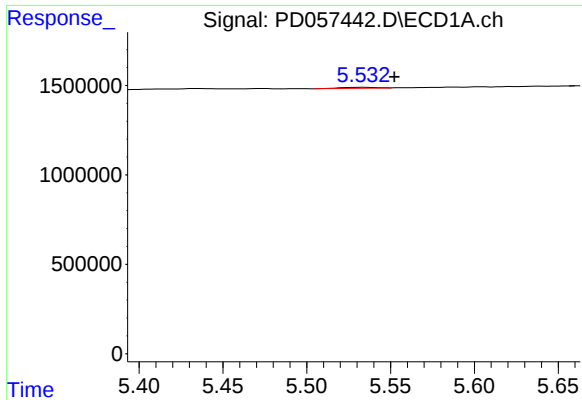
#22 Toxaphene-1

R.T.: 5.436 min
Delta R.T.: 0.036 min
Response: 82258
Conc: 13.85 ng/ml



#22 Toxaphene-1

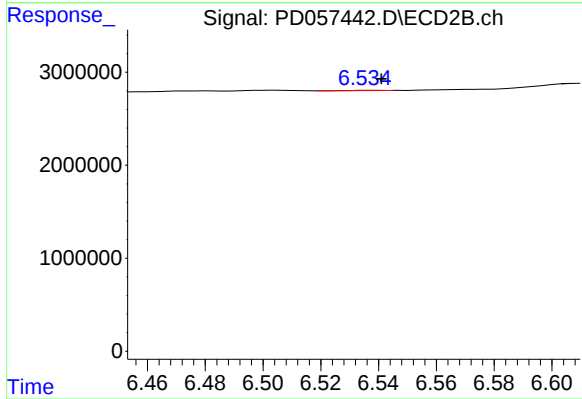
R.T.: 6.297 min
Delta R.T.: 0.043 min
Response: 64414
Conc: 4.20 ng/ml



#23 Toxaphene-2

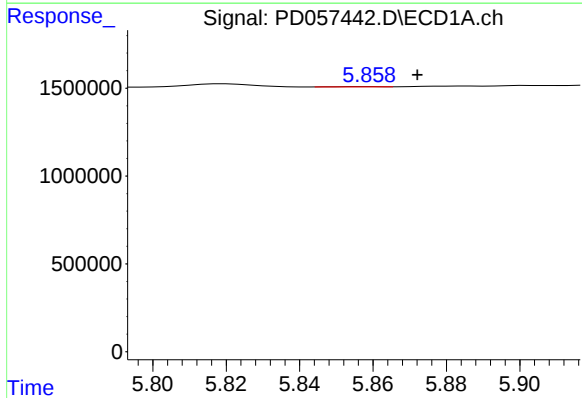
R.T.: 5.533 min
Delta R.T.: -0.020 min
Response: 84273
Conc: 13.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



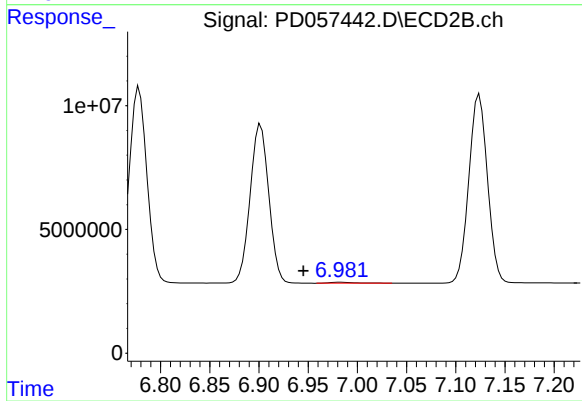
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 11308
Conc: 0.58 ng/ml



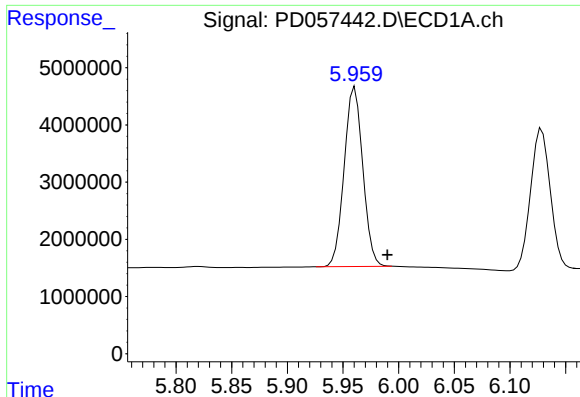
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: -0.013 min
Response: 10275
Conc: 2.02 ng/ml



#24 Toxaphene-3

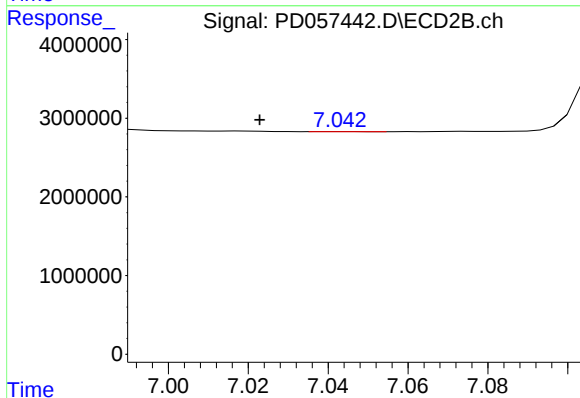
R.T.: 6.983 min
Delta R.T.: 0.038 min
Response: 752270
Conc: 31.00 ng/ml



#25 Toxaphene-4

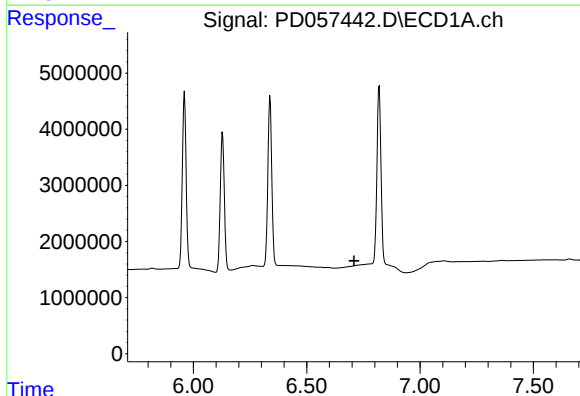
R.T.: 5.961 min
Delta R.T.: -0.029 min
Response: 36550728
Conc: 2261.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



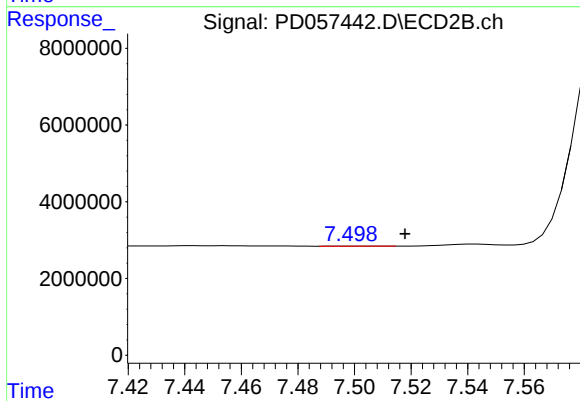
#25 Toxaphene-4

R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 20444
Conc: 0.29 ng/ml



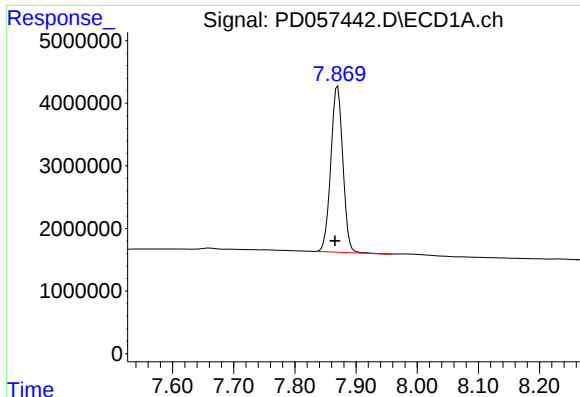
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

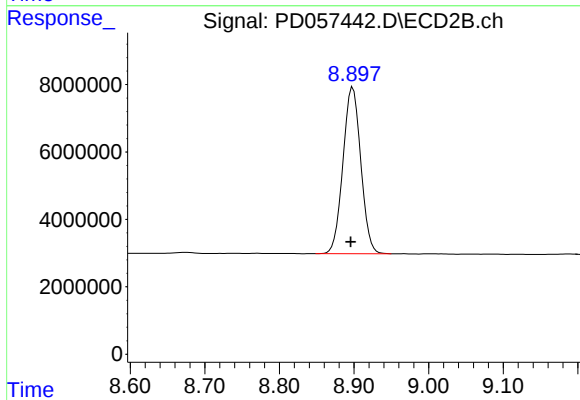
R.T.: 7.501 min
Delta R.T.: -0.017 min
Response: 23678
Conc: 0.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 36312232
Conc: 39.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.003 min
Response: 81907225
Conc: 37.38 ng/ml