

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
 Data File : PD070314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 19:35
 Operator : AR\AJ
 Sample : INDB221
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:26:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 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

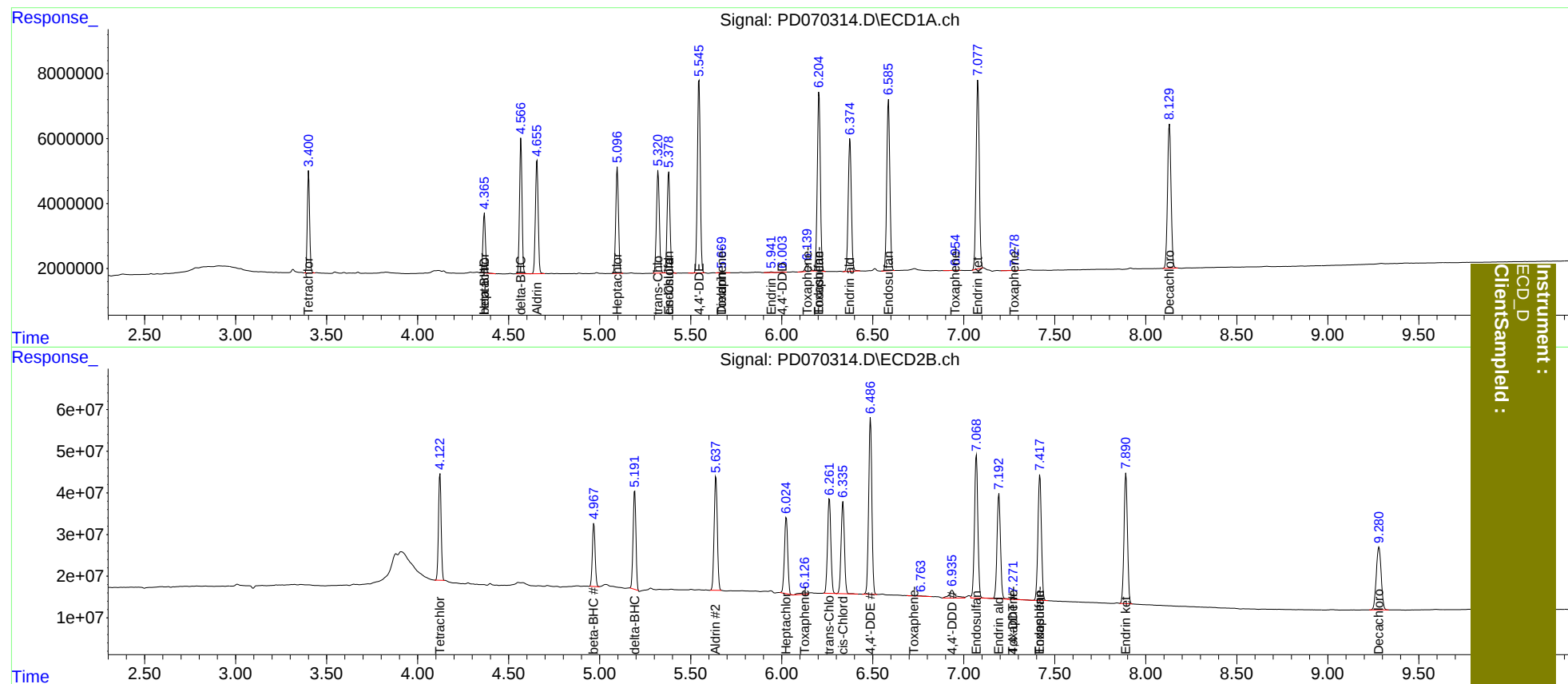
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	4.123	27338793	259.9E6	18.850	19.236
27)	SA Decachlor...	8.130	9.281	59429353	282.0E6	37.104	39.070
Target Compounds							
3)	MA gamma-BHC...	0.000	4.765f	0	296240	N.D.	<MDL
4)	MA Heptachlor	4.367f	5.332	17671482	-360614	8.979	N.D. #
5)	MB Aldrin	4.656	5.639	36972950	331.8E6	19.383	19.962
6)	B beta-BHC	4.367	4.968	17671482	159.5E6	19.743	20.159
7)	B delta-BHC	4.568	5.193	39387568	256.4E6	19.517	19.869
8)	B Heptachlo...	5.097	6.025	34173759	229.1E6	19.509	19.634
9)	A Endosulfan I	5.380f	6.429f	34357803	219192	20.426	<MDL #
10)	B trans-Chl...	5.321	6.262	34905953	289.0E6	19.407	20.000
11)	B cis-Chlor...	5.380	6.337	34357803	280.4E6	19.425	19.967
12)	B 4,4'-DDE	5.546	6.488	65767634	519.8E6	38.958	39.973
13)	MA Dieldrin	5.671	6.676	354807	-17313	0.187	N.D. #
14)	MA Endrin	5.943	0.000	312542	0	0.184	N.D. #
15)	B Endosulfa...	6.205	7.070	63480321	440.6E6	39.119	40.058
16)	A 4,4'-DDD	6.004f	6.936f	268268	44630851	0.177	4.042 #
17)	MA 4,4'-DDT	0.000	7.272	0	9760485	N.D.	0.949
18)	B Endrin al...	6.375	7.193	48802776	331.6E6	39.231	39.429
19)	B Endosulfa...	6.587	7.418	62077448	399.2E6	39.191	40.385
21)	B Endrin ke...	7.078	7.891	70342560	410.5E6	39.445	40.291
22)	Toxaphene-1	5.671	6.129	354807	12539835	32.821	394.079 #
23)	Toxaphene-2	6.141	6.726	3443318	1412737	317.678	11.513 #
24)	Toxaphene-3	6.205	7.272f	63480321	9760485	2298.794	36.075 #
25)	Toxaphene-4	6.956	7.418	318295	399.2E6	9.789	2490.053 #
26)	Toxaphene-5	7.279	0.000	253211	0	48.387	N.D. #

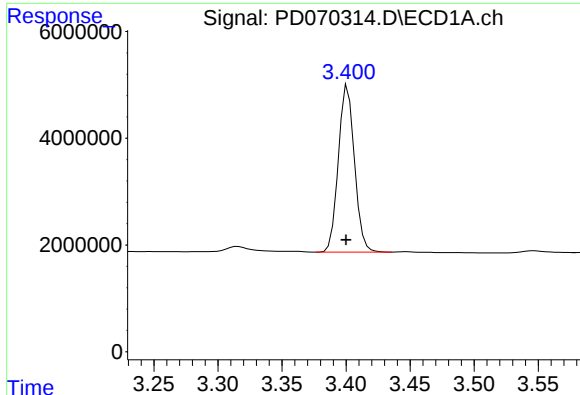
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
Data File : PD070314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 19:35
Operator : AR\AJ
Sample : INDB221
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:26:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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

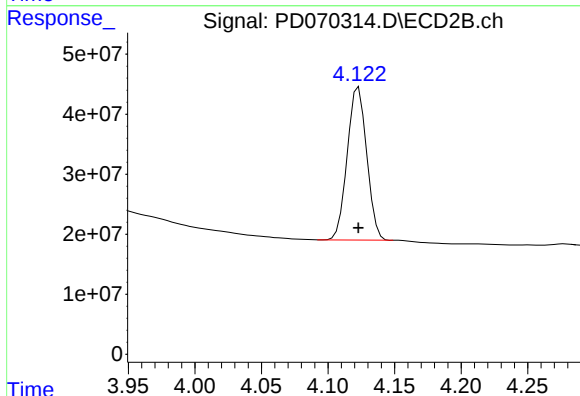




#1 Tetrachloro-m-xylene

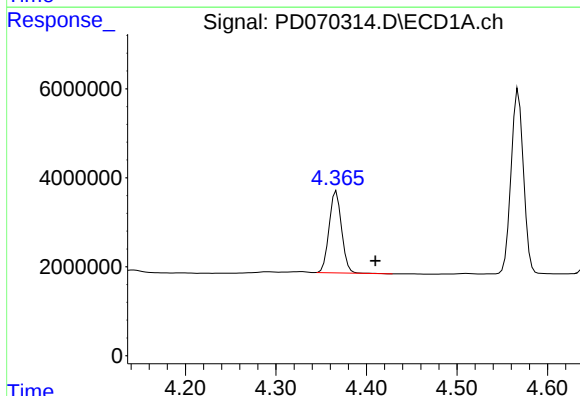
R.T.: 3.402 min
Delta R.T.: 0.002 min
Response: 27338793
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



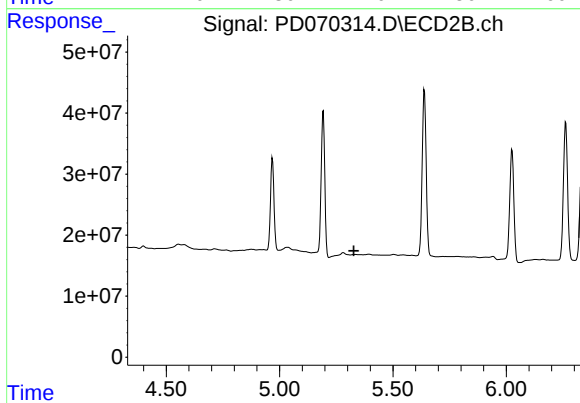
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 259859627
Conc: 19.24 ng/ml



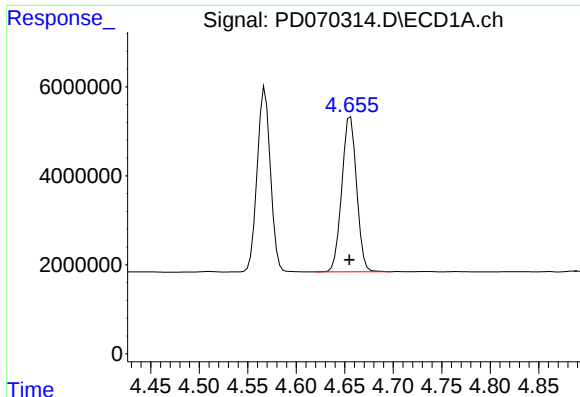
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: -0.043 min
Response: 17671482
Conc: 8.98 ng/ml



#4 Heptachlor

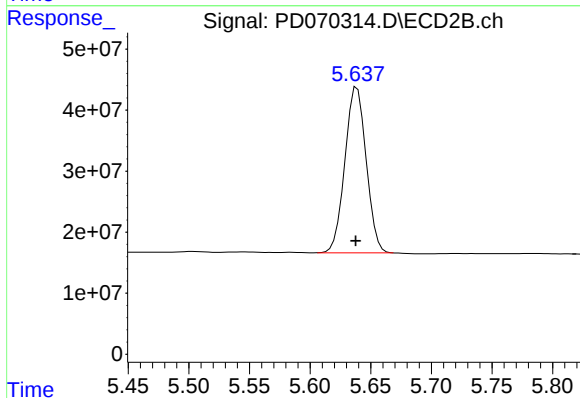
R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: -360614
Conc: N.D.



#5 Aldrin

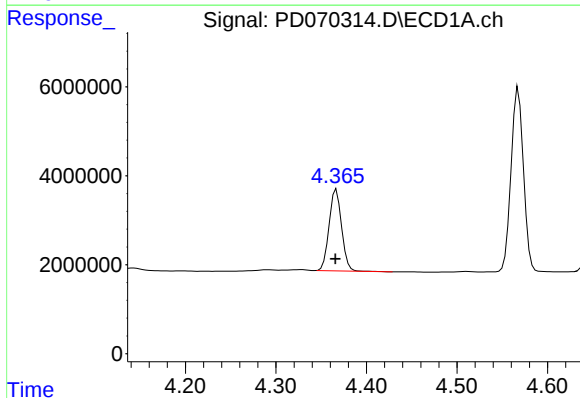
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 36972950
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



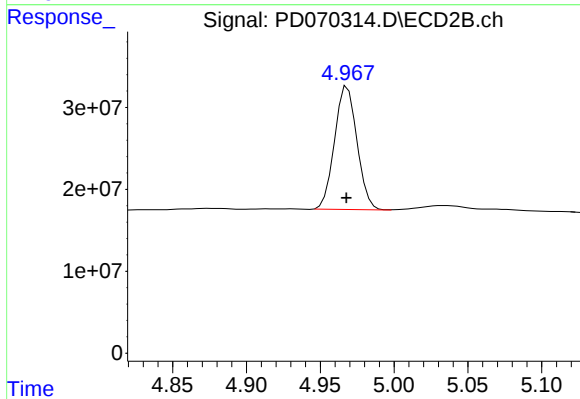
#5 Aldrin

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 331773740
Conc: 19.96 ng/ml



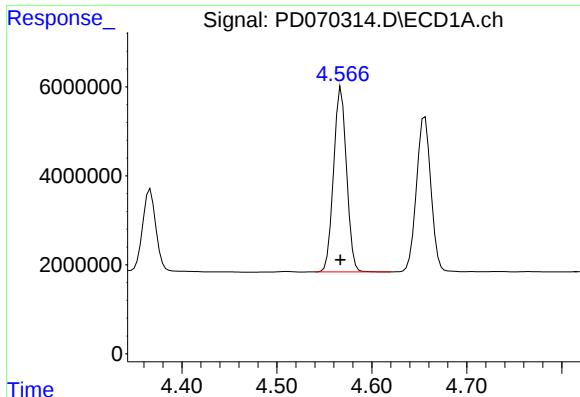
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 17671482
Conc: 19.74 ng/ml



#6 beta-BHC

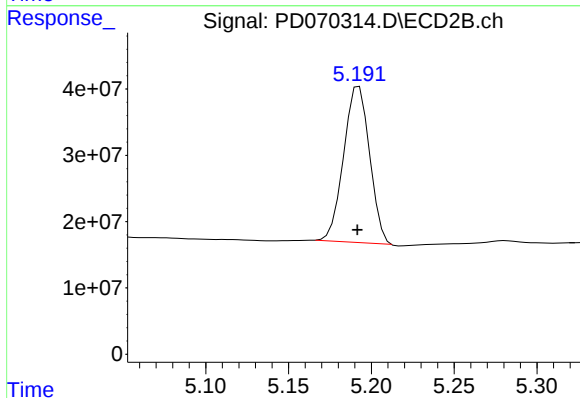
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 159469972
Conc: 20.16 ng/ml



#7 delta-BHC

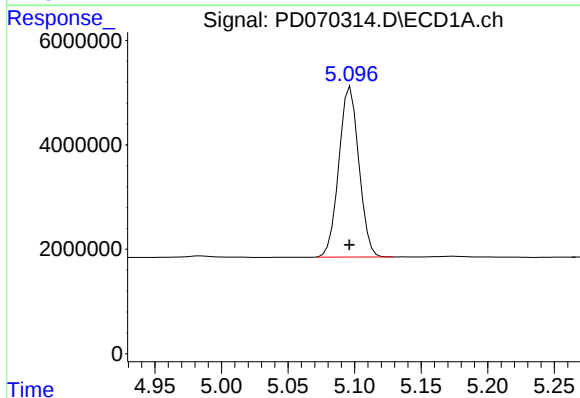
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 39387568
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



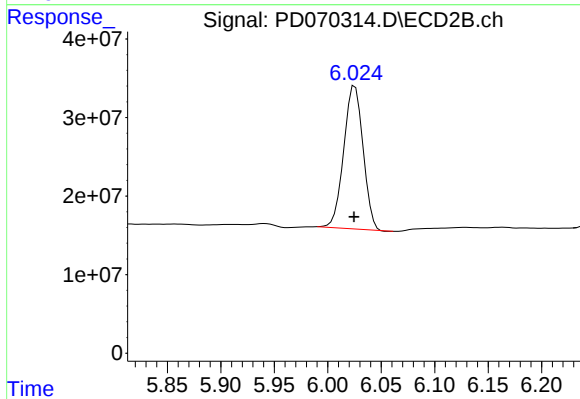
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 256353383
Conc: 19.87 ng/ml



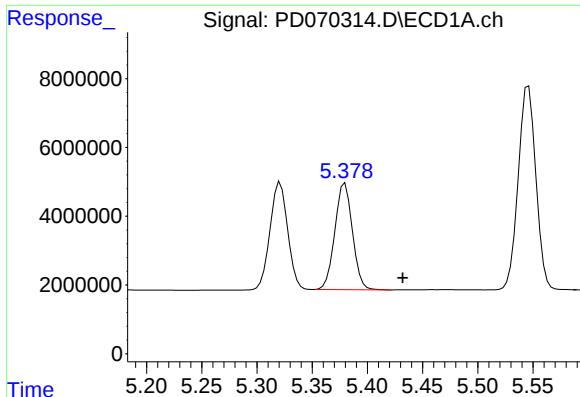
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 34173759
Conc: 19.51 ng/ml



#8 Heptachlor epoxide

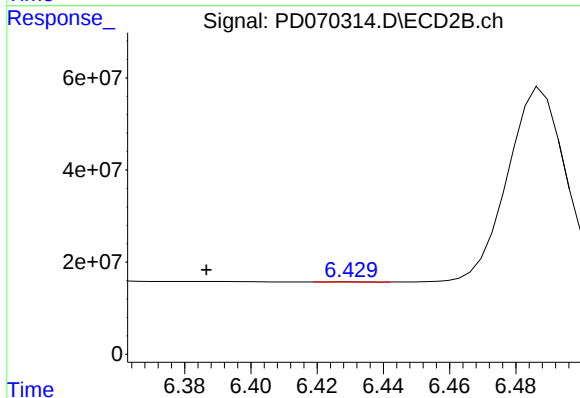
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 229100427
Conc: 19.63 ng/ml



#9 Endosulfan I

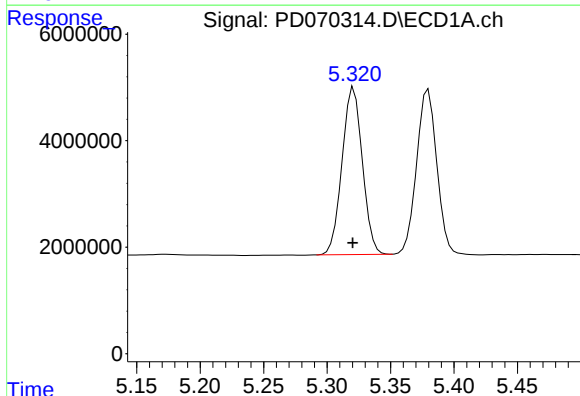
R.T.: 5.380 min
Delta R.T.: -0.052 min
Response: 34357803
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



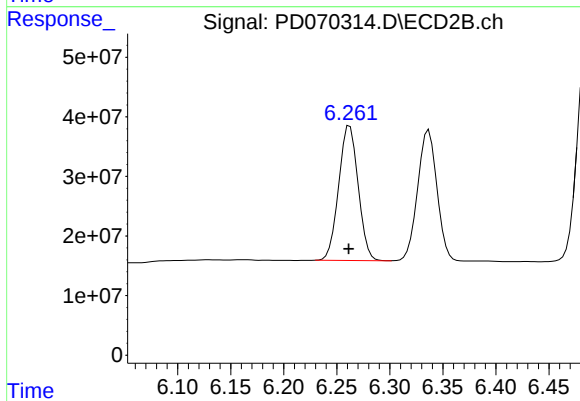
#9 Endosulfan I

R.T.: 6.429 min
Delta R.T.: 0.043 min
Response: 219192
Conc: N.D.



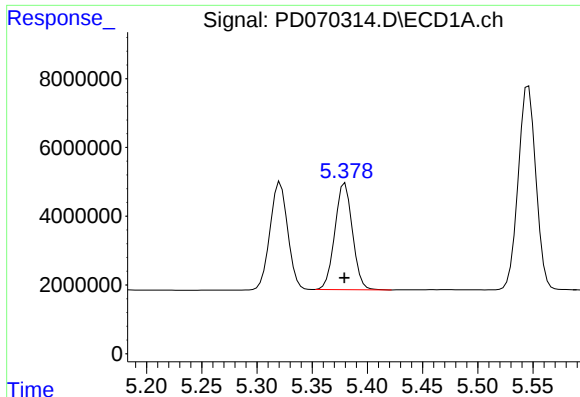
#10 trans-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 34905953
Conc: 19.41 ng/ml



#10 trans-Chlordane

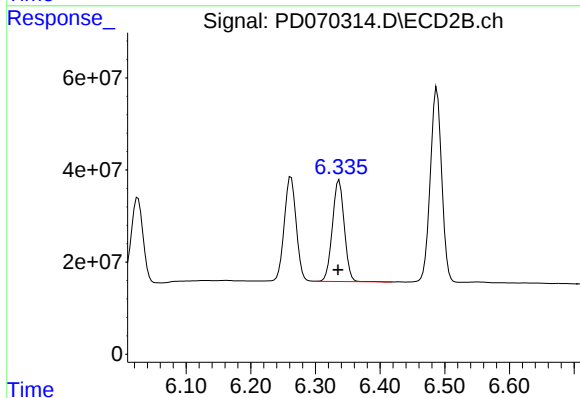
R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 289048066
Conc: 20.00 ng/ml



#11 cis-Chlordane

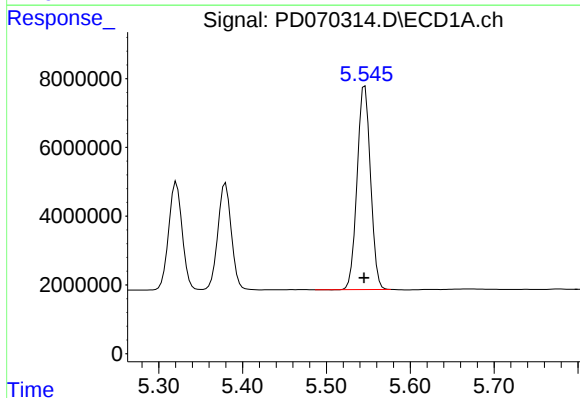
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 34357803
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



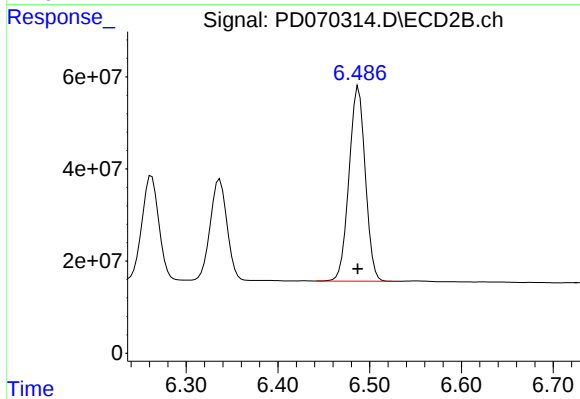
#11 cis-Chlordane

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 280365027
Conc: 19.97 ng/ml



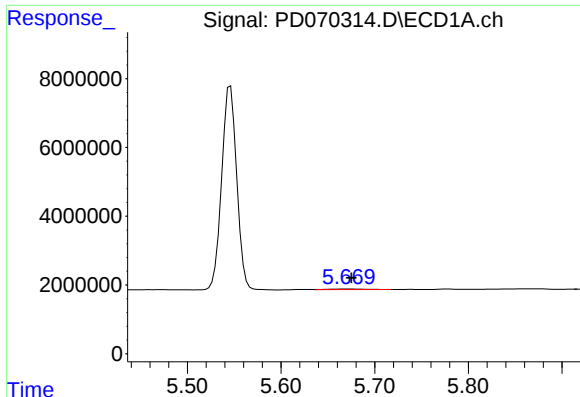
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 65767634
Conc: 38.96 ng/ml



#12 4,4'-DDE

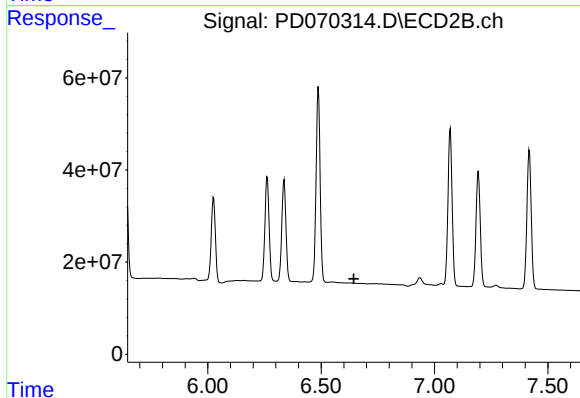
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 519759277
Conc: 39.97 ng/ml



#13 Dieldrin

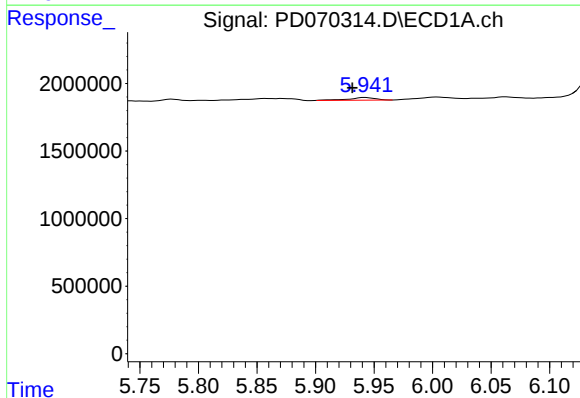
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 354807
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



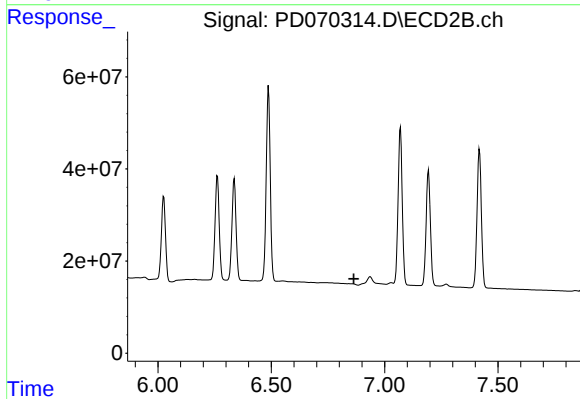
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.032 min
Response: -17313
Conc: N.D.



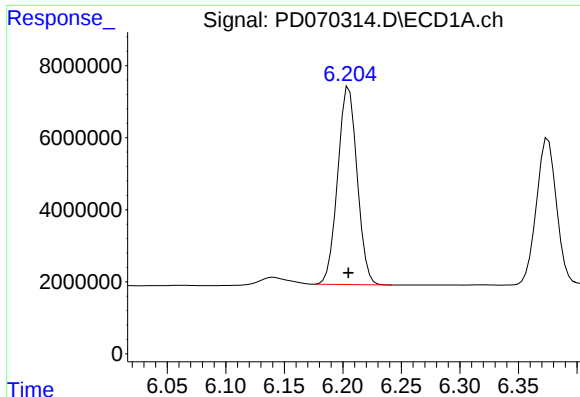
#14 Endrin

R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 312542
Conc: 0.18 ng/ml



#14 Endrin

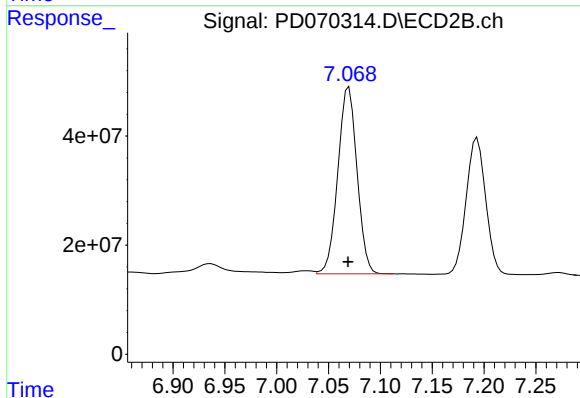
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#15 Endosulfan II

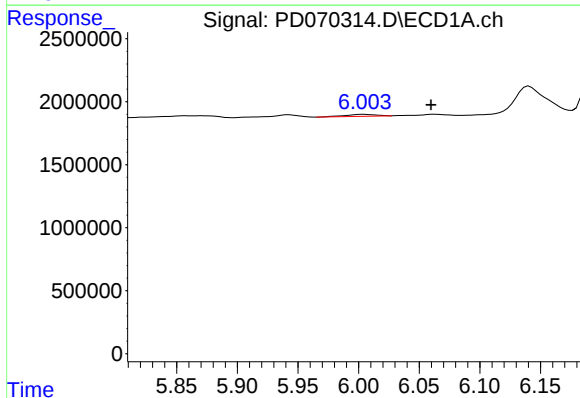
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 63480321
Conc: 39.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



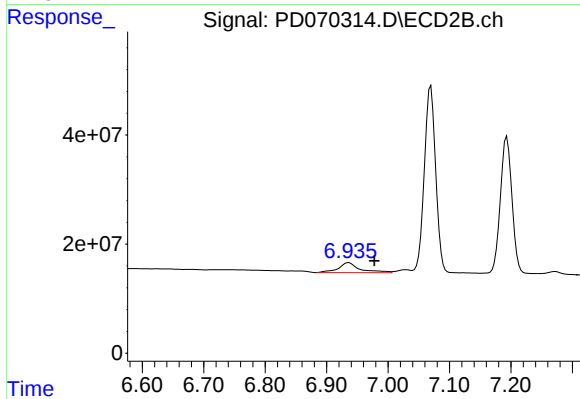
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 440585664
Conc: 40.06 ng/ml



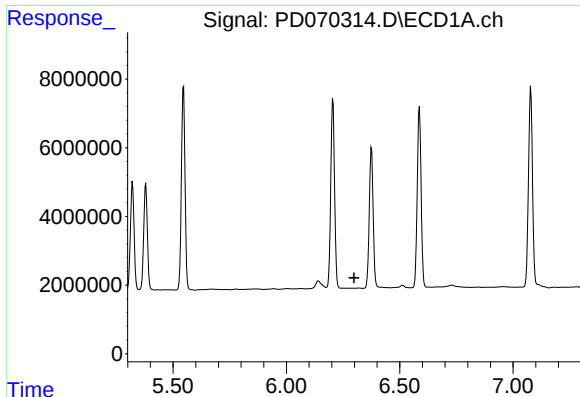
#16 4,4'-DDD

R.T.: 6.004 min
Delta R.T.: -0.055 min
Response: 268268
Conc: 0.18 ng/ml



#16 4,4'-DDD

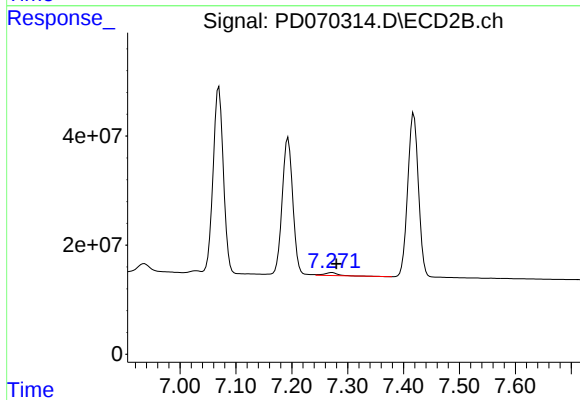
R.T.: 6.936 min
Delta R.T.: -0.042 min
Response: 44630851
Conc: 4.04 ng/ml



#17 4,4'-DDT

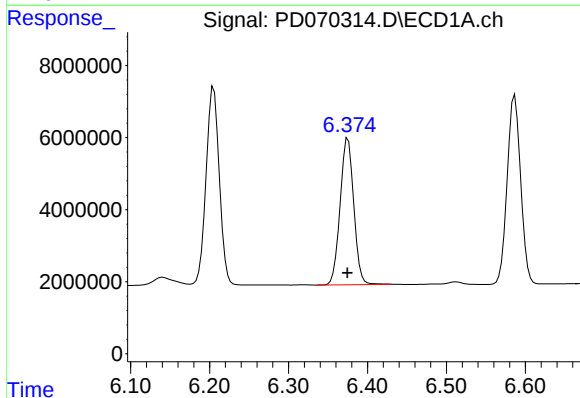
R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



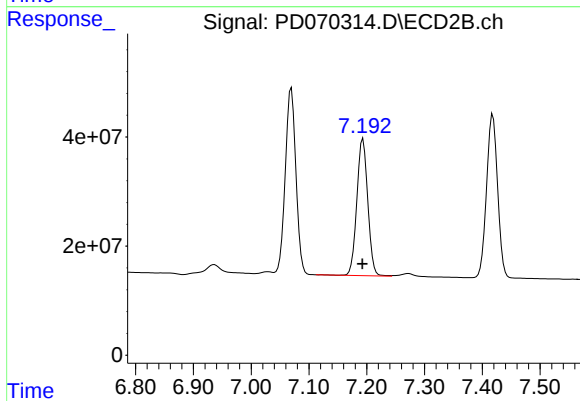
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 9760485
Conc: 0.95 ng/ml



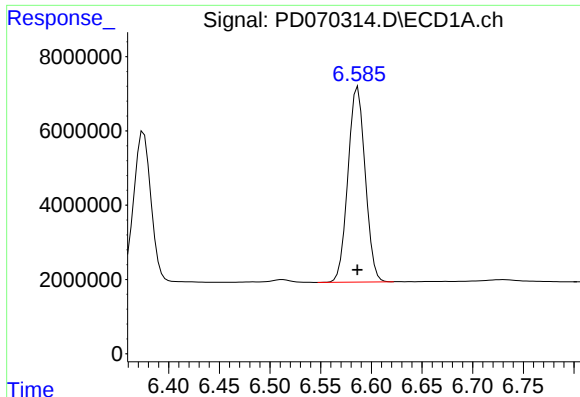
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 48802776
Conc: 39.23 ng/ml



#18 Endrin aldehyde

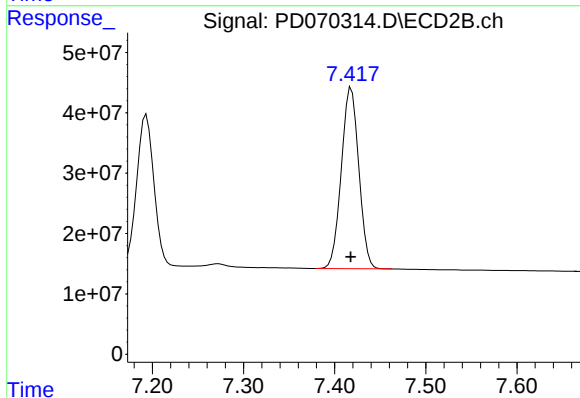
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 331639216
Conc: 39.43 ng/ml



#19 Endosulfan Sulfate

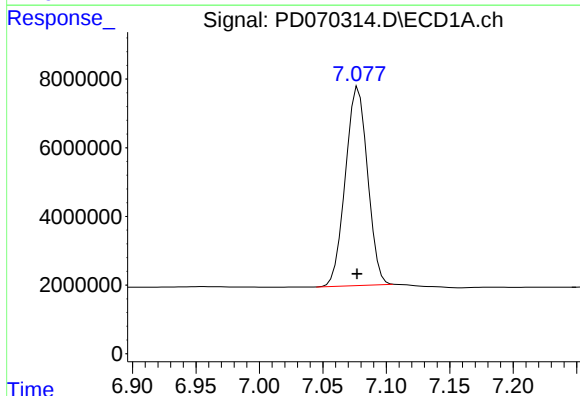
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 62077448
Conc: 39.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



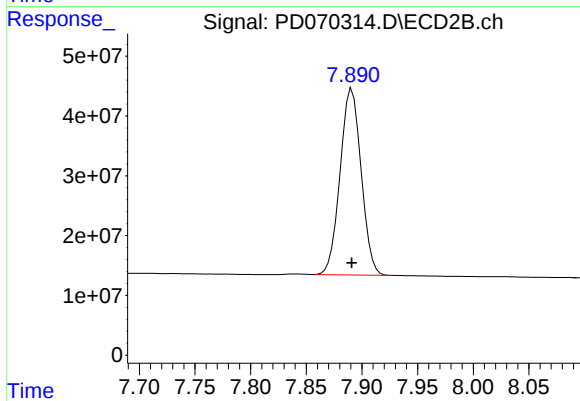
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 399177447
Conc: 40.38 ng/ml



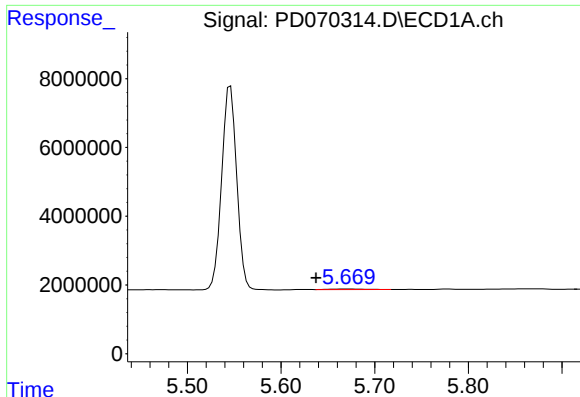
#21 Endrin ketone

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 70342560
Conc: 39.44 ng/ml



#21 Endrin ketone

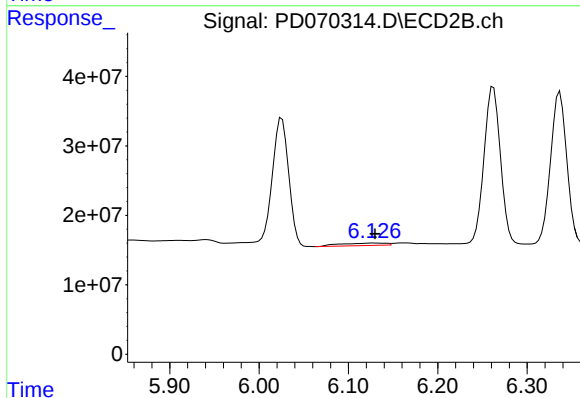
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 410459202
Conc: 40.29 ng/ml



#22 Toxaphene-1

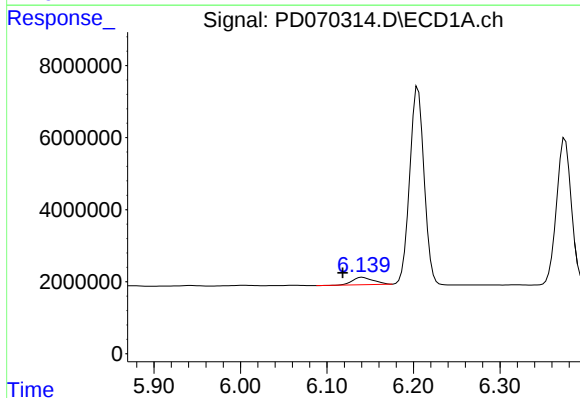
R.T.: 5.671 min
Delta R.T.: 0.033 min
Response: 354807
Conc: 32.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



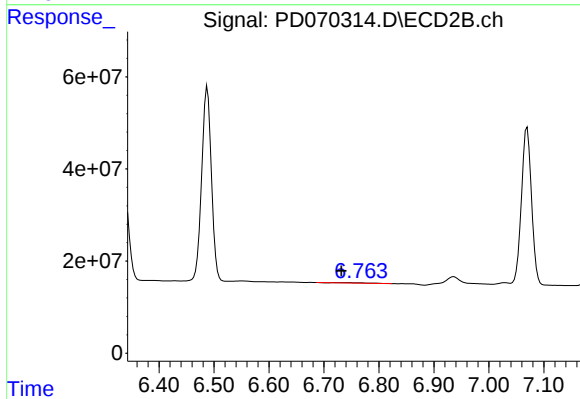
#22 Toxaphene-1

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 12539835
Conc: 394.08 ng/ml



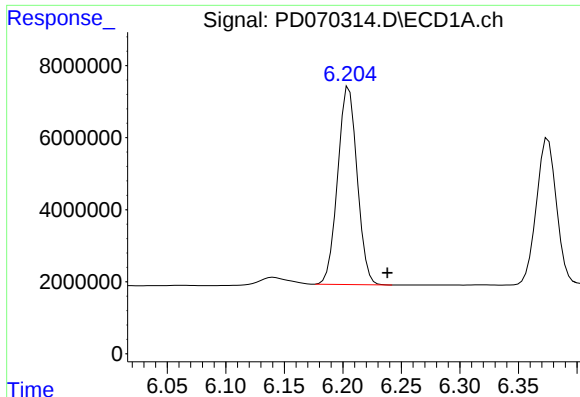
#23 Toxaphene-2

R.T.: 6.141 min
Delta R.T.: 0.022 min
Response: 3443318
Conc: 317.68 ng/ml



#23 Toxaphene-2

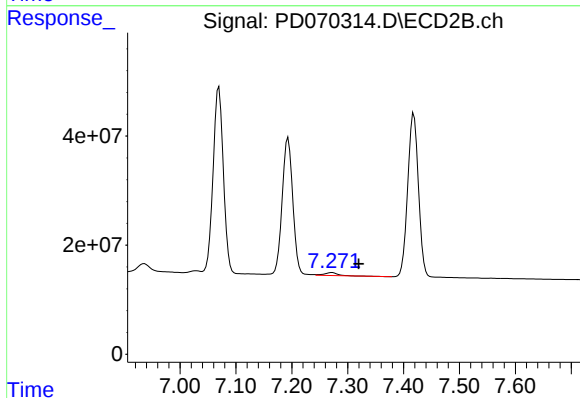
R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 1412737
Conc: 11.51 ng/ml



#24 Toxaphene-3

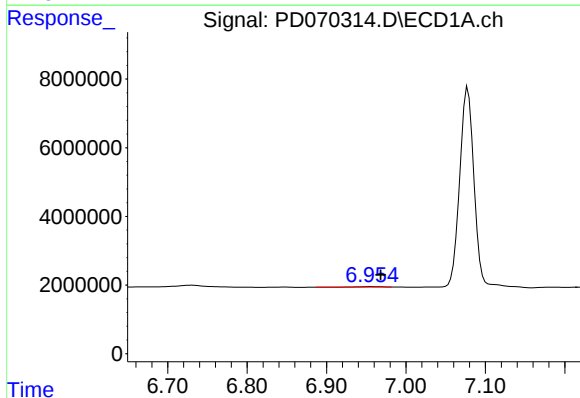
R.T.: 6.205 min
Delta R.T.: -0.033 min
Response: 63480321
Conc: 2298.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



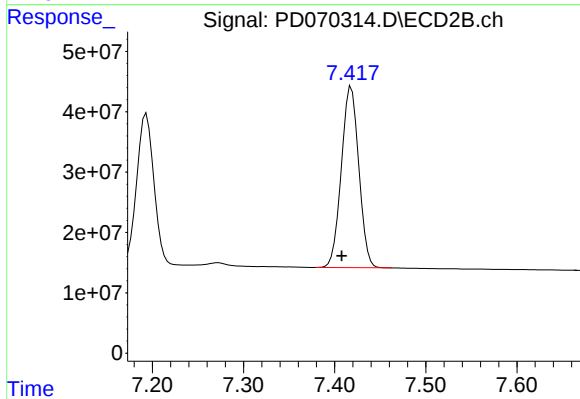
#24 Toxaphene-3

R.T.: 7.272 min
Delta R.T.: -0.048 min
Response: 9760485
Conc: 36.07 ng/ml



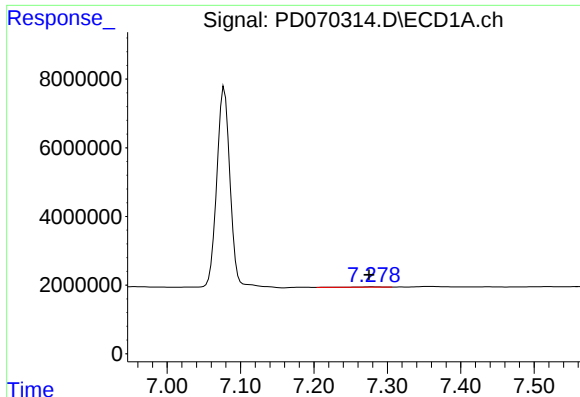
#25 Toxaphene-4

R.T.: 6.956 min
Delta R.T.: -0.012 min
Response: 318295
Conc: 9.79 ng/ml



#25 Toxaphene-4

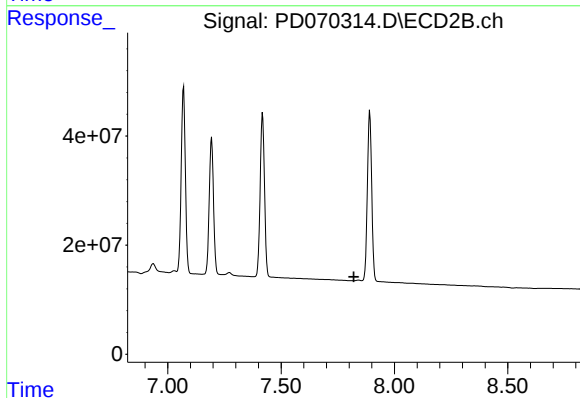
R.T.: 7.418 min
Delta R.T.: 0.010 min
Response: 399177447
Conc: 2490.05 ng/ml



#26 Toxaphene-5

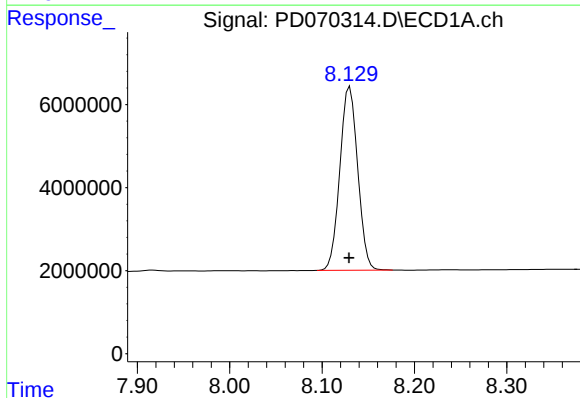
R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 253211
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



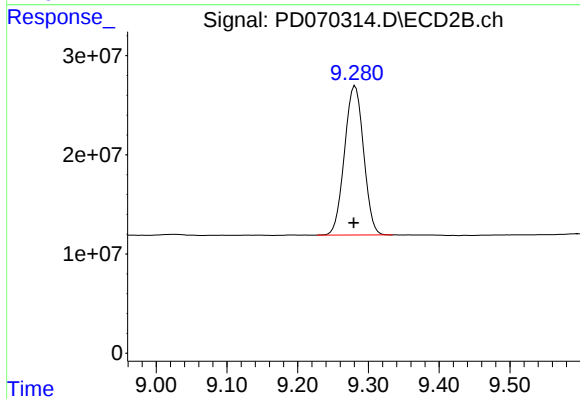
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 59429353
Conc: 37.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: 0.002 min
Response: 281966731
Conc: 39.07 ng/ml