

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
 Data File : PD060942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 16:03
 Operator : DD\AJ
 Sample : L5214-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 04:53:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

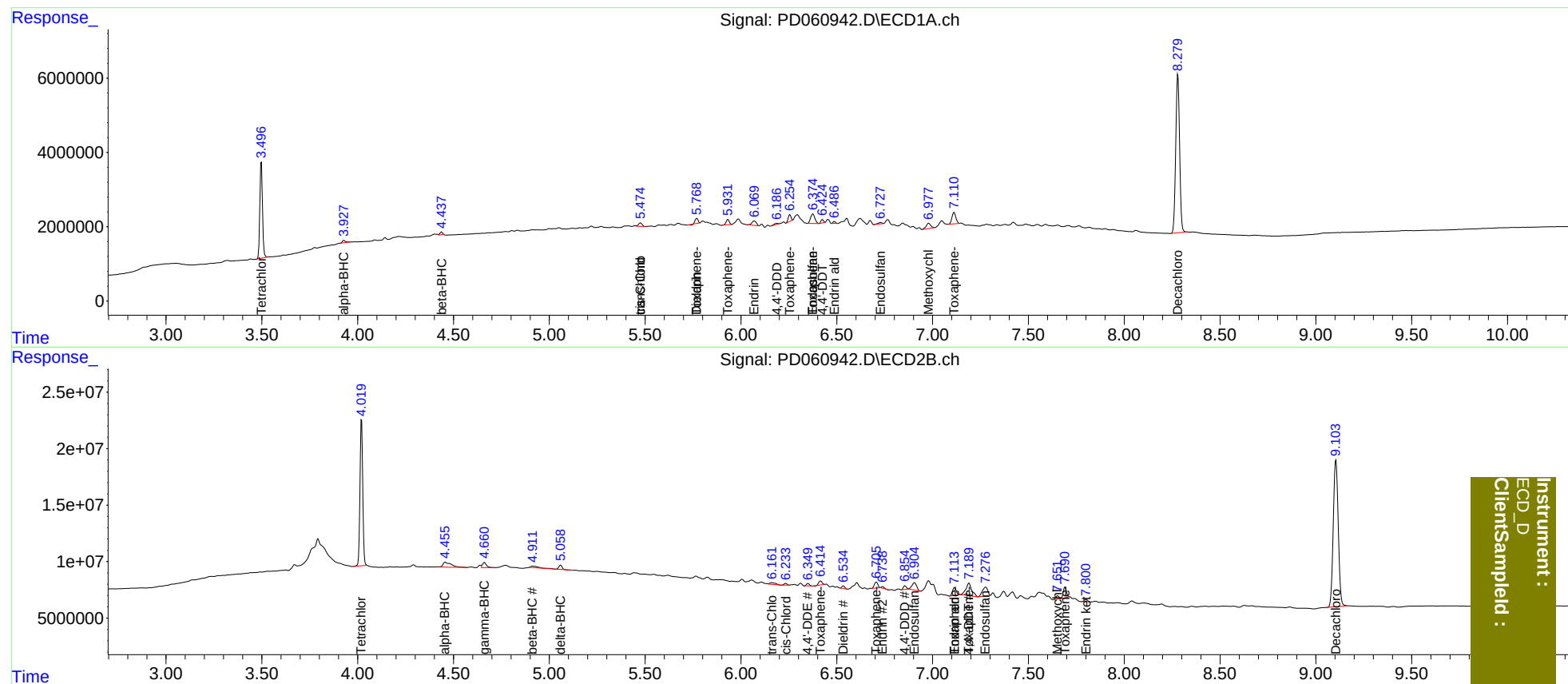
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.020	25139751	129.6E6	18.940	18.669
27)	SA Decachlor...	8.280	9.104	59828526	234.9E6	37.181	38.088
Target Compounds							
2)	A alpha-BHC	3.928	4.457f	711265	13566289	0.365	1.273 #
3)	MA gamma-BHC...	0.000	4.661f	0	6824376	N.D.	0.696
6)	B beta-BHC	4.438f	4.913f	804219	3969070	0.988	1.000
7)	B delta-BHC	0.000	5.059	0	4318328	N.D.	0.457
9)	A Endosulfan I	0.000	6.280	0	27037	N.D.	<MDL
10)	B trans-Chl...	5.476	6.162	1281841	3408609	0.678	0.393 #
11)	B cis-Chlor...	5.476f	6.234	1281841	1734722	0.693	0.211 #
12)	B 4,4'-DDE	0.000	6.350	0	2175251	N.D.	0.292
13)	MA Dieldrin	5.770f	6.535	1240394	2483386	0.643	0.296 #
14)	MA Endrin	6.070	6.739	1952993	1540805	1.235	0.237 #
15)	B Endosulfa...	6.376	6.906f	4006834	11132219	2.802	1.792 #
16)	A 4,4'-DDD	6.188	6.856	477552	3527784	0.341	0.605 #
17)	MA 4,4'-DDT	6.425	7.190f	820373	23710054	0.527	3.840 #
18)	B Endrin al...	6.488	7.115f	492967	9647551	0.396	1.835 #
19)	B Endosulfa...	6.728	7.277	476355	15081581	0.365	2.444 #
20)	A Methoxychlor	6.979	7.653f	2349705	3489016	3.074	1.225 #
21)	B Endrin ke...	0.000	7.801f	0	2230983	N.D.	0.344
22)	Toxaphene-1	5.770	6.416	1240394	4020799	78.341	76.368
23)	Toxaphene-2	5.932	6.706	1654218	6545115	99.502	106.361
24)	Toxaphene-3	6.255	7.115	1804091	9647551	97.840	110.352
25)	Toxaphene-4	6.376	7.190	4006834	23710054	96.531	98.995
26)	Toxaphene-5	7.112	7.691	4360965	11043801	97.423	104.320

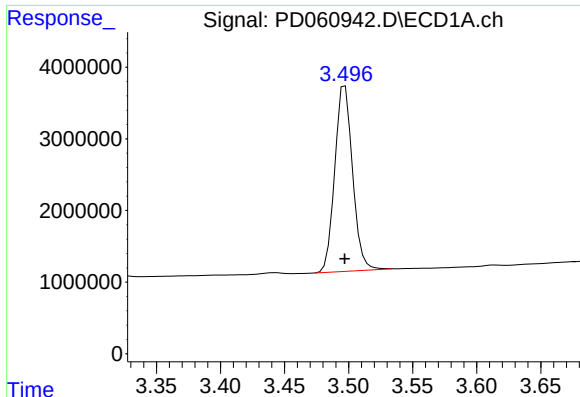
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
Data File : PD060942.D
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Acq On : 07 Jan 2021 16:03
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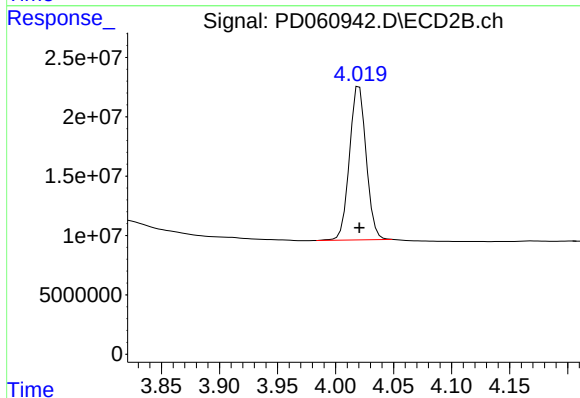




#1 Tetrachloro-m-xylene

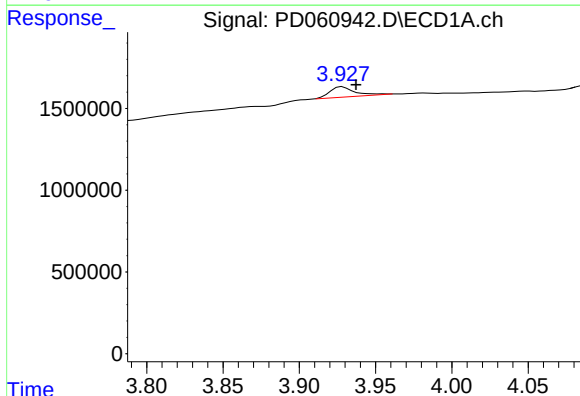
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 25139751
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



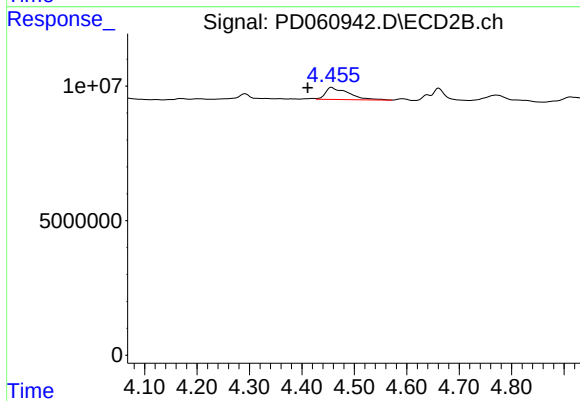
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 129641096
Conc: 18.67 ng/ml



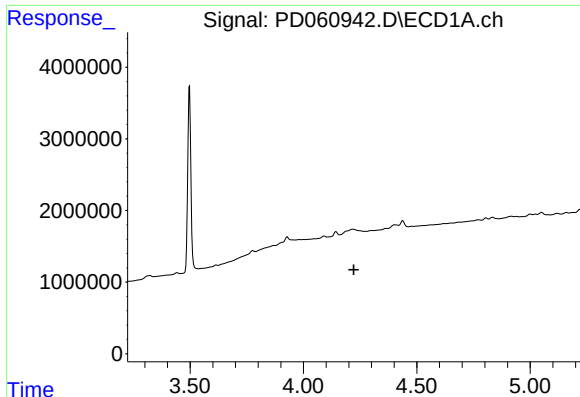
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.009 min
Response: 711265
Conc: 0.36 ng/ml



#2 alpha-BHC

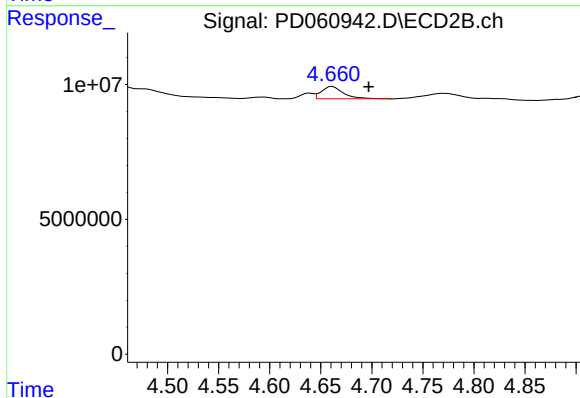
R.T.: 4.457 min
Delta R.T.: 0.046 min
Response: 13566289
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

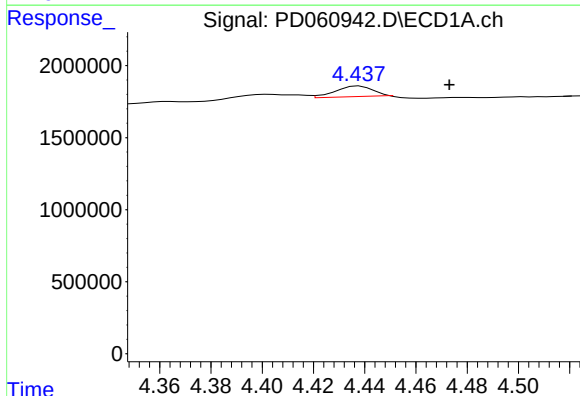
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



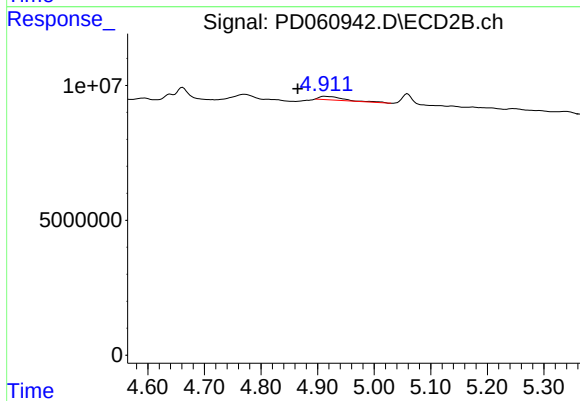
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.035 min
Response: 6824376
Conc: 0.70 ng/ml



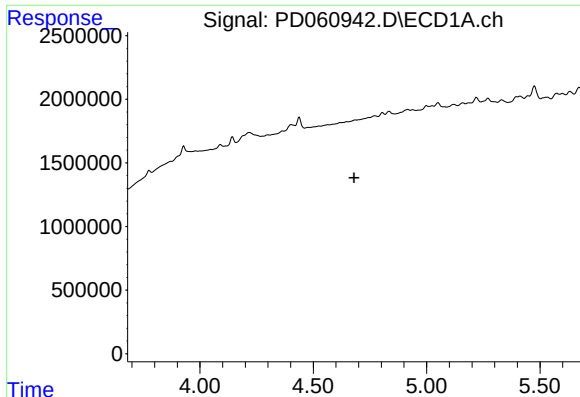
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.035 min
Response: 804219
Conc: 0.99 ng/ml



#6 beta-BHC

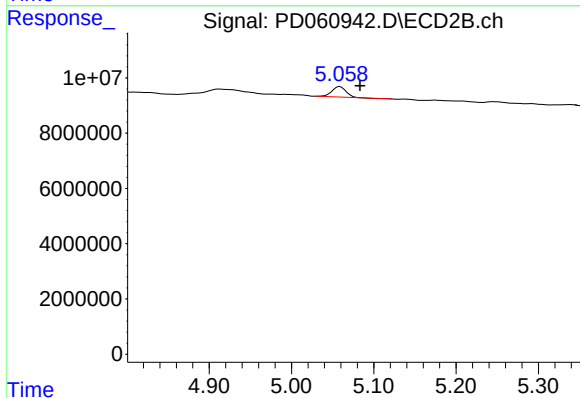
R.T.: 4.913 min
Delta R.T.: 0.048 min
Response: 3969070
Conc: 1.00 ng/ml



#7 delta-BHC

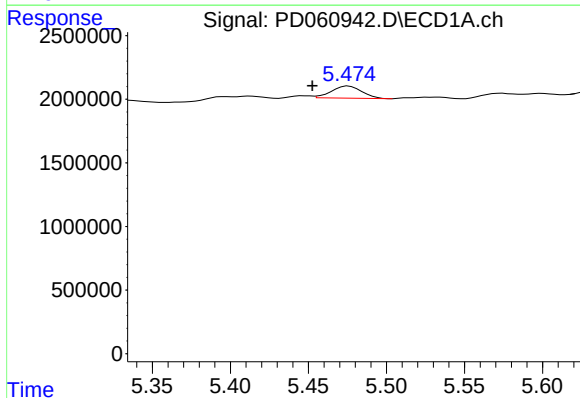
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



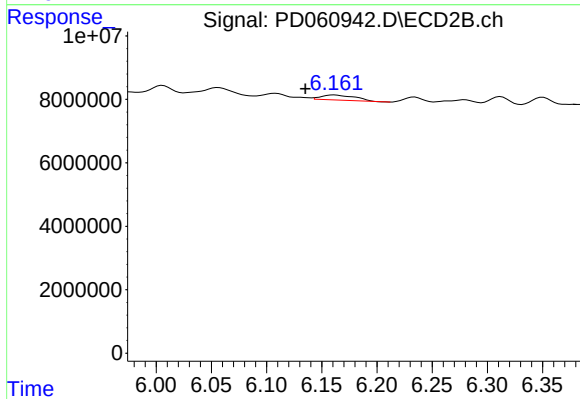
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 4318328
Conc: 0.46 ng/ml



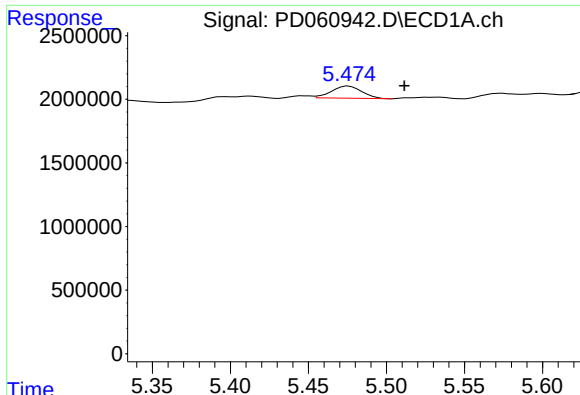
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.023 min
Response: 1281841
Conc: 0.68 ng/ml



#10 trans-Chlordane

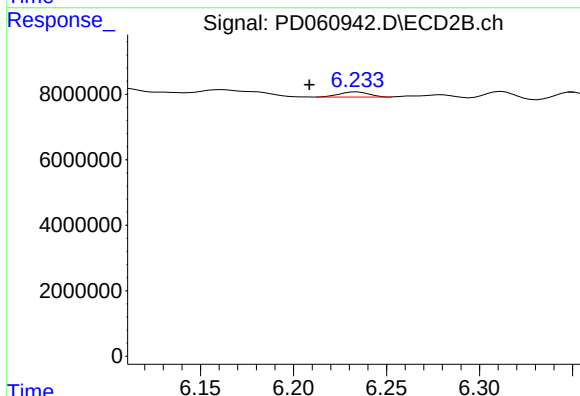
R.T.: 6.162 min
Delta R.T.: 0.026 min
Response: 3408609
Conc: 0.39 ng/ml



#11 cis-Chlordane

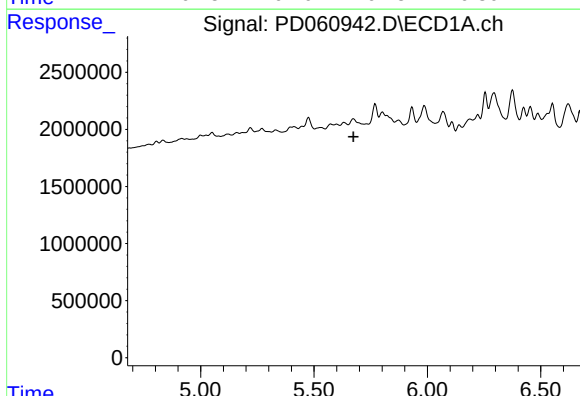
R.T.: 5.476 min
Delta R.T.: -0.036 min
Response: 1281841
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



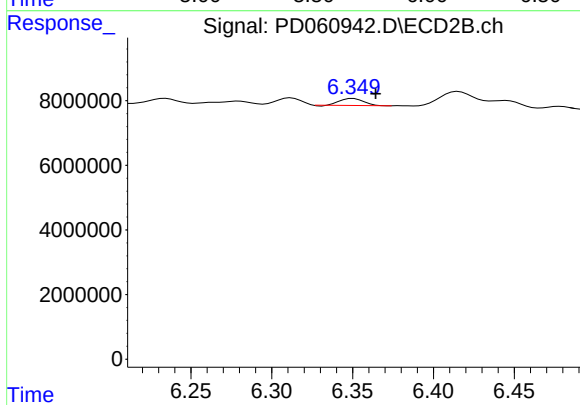
#11 cis-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.026 min
Response: 1734722
Conc: 0.21 ng/ml



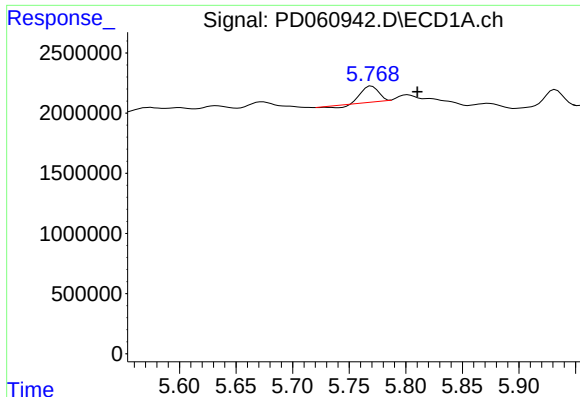
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

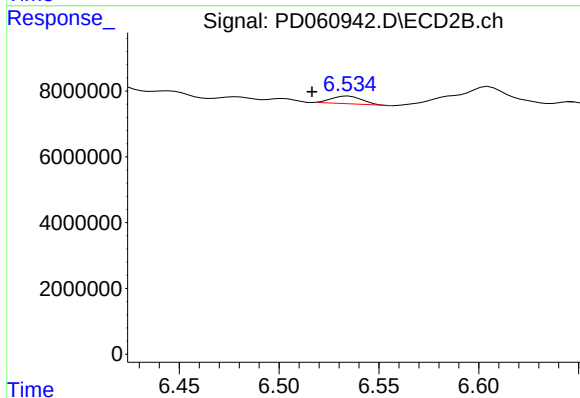
R.T.: 6.350 min
Delta R.T.: -0.014 min
Response: 2175251
Conc: 0.29 ng/ml



#13 Dieldrin

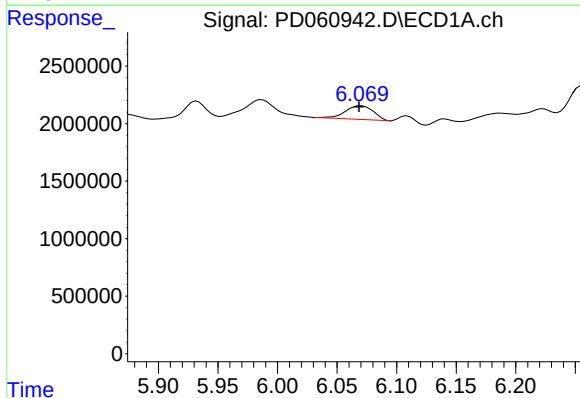
R.T.: 5.770 min
Delta R.T.: -0.040 min
Response: 1240394
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



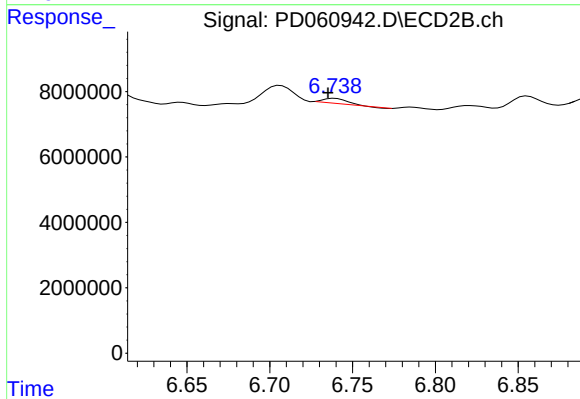
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.018 min
Response: 2483386
Conc: 0.30 ng/ml



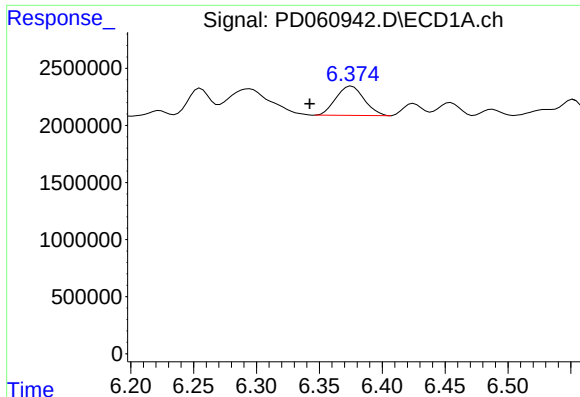
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 1952993
Conc: 1.24 ng/ml



#14 Endrin

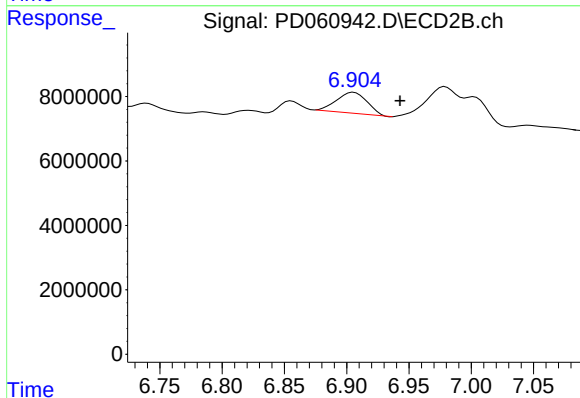
R.T.: 6.739 min
Delta R.T.: 0.004 min
Response: 1540805
Conc: 0.24 ng/ml



#15 Endosulfan II

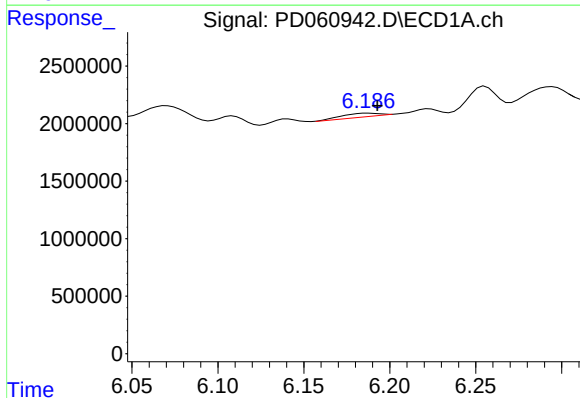
R.T.: 6.376 min
Delta R.T.: 0.033 min
Response: 4006834
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



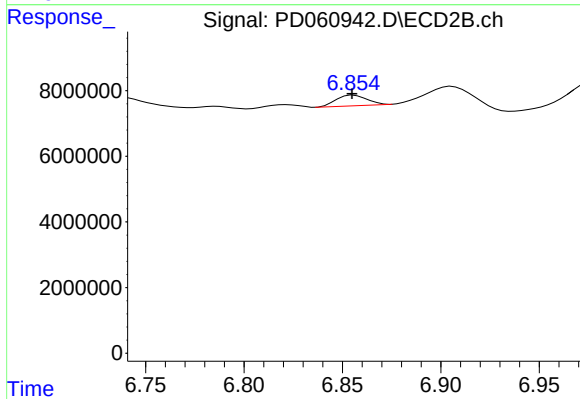
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: -0.037 min
Response: 11132219
Conc: 1.79 ng/ml



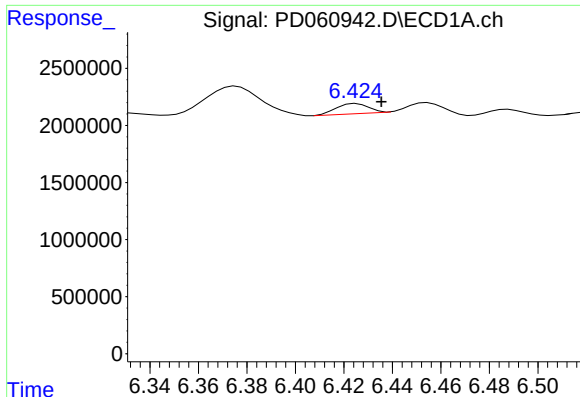
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 477552
Conc: 0.34 ng/ml



#16 4,4'-DDD

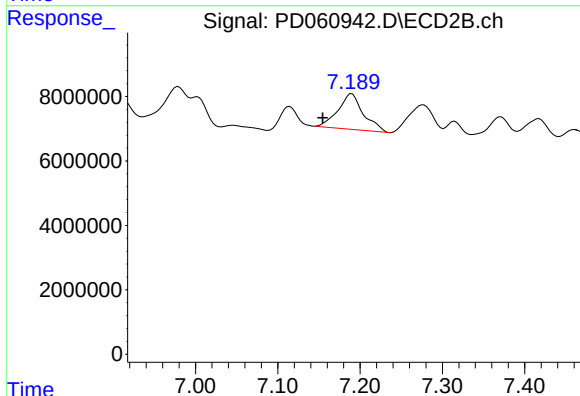
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 3527784
Conc: 0.60 ng/ml



#17 4,4'-DDT

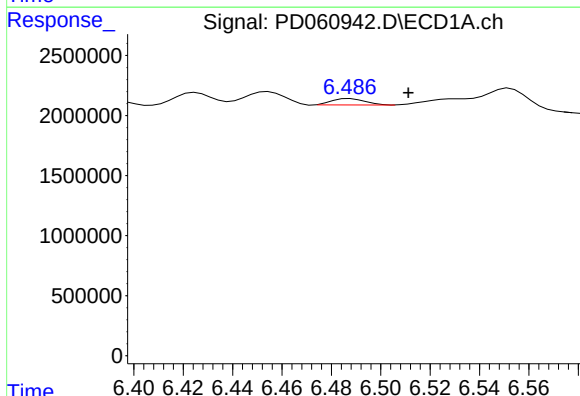
R.T.: 6.425 min
Delta R.T.: -0.010 min
Response: 820373
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



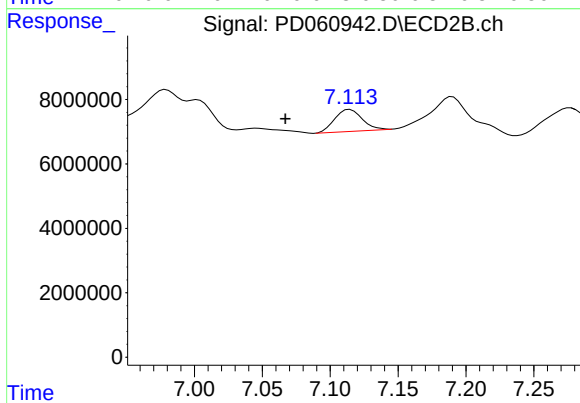
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.035 min
Response: 23710054
Conc: 3.84 ng/ml



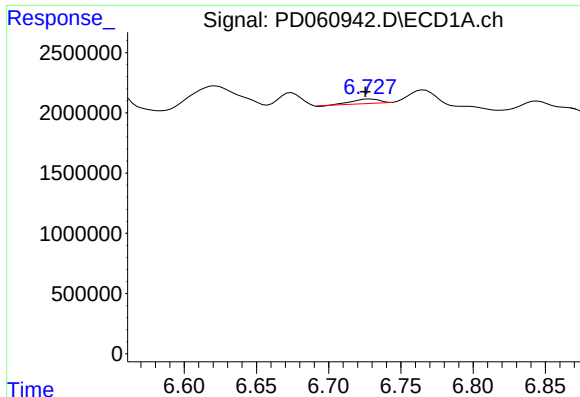
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: -0.023 min
Response: 492967
Conc: 0.40 ng/ml



#18 Endrin aldehyde

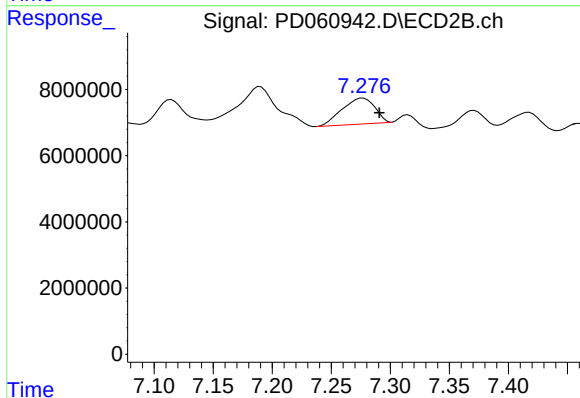
R.T.: 7.115 min
Delta R.T.: 0.047 min
Response: 9647551
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

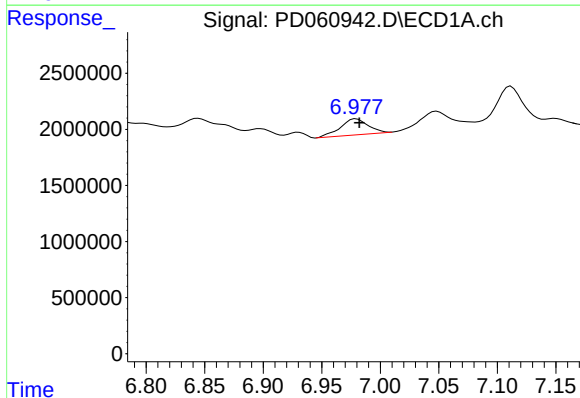
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 476355
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



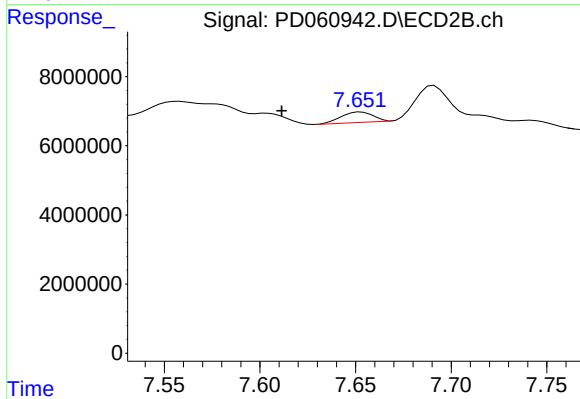
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.014 min
Response: 15081581
Conc: 2.44 ng/ml



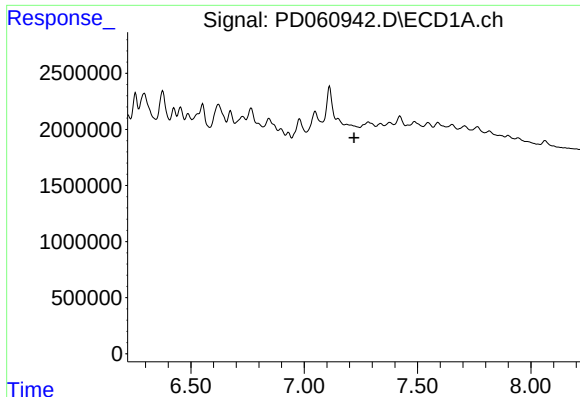
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 2349705
Conc: 3.07 ng/ml



#20 Methoxychlor

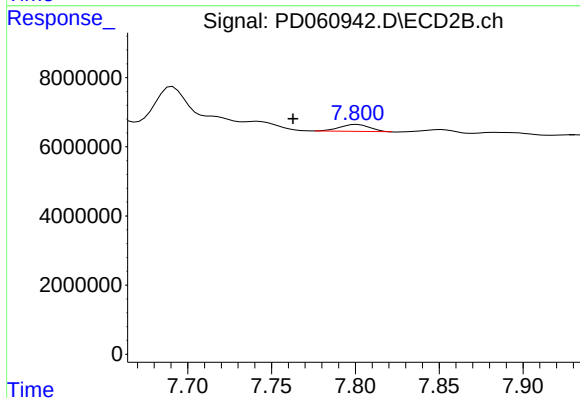
R.T.: 7.653 min
Delta R.T.: 0.041 min
Response: 3489016
Conc: 1.23 ng/ml



#21 Endrin ketone

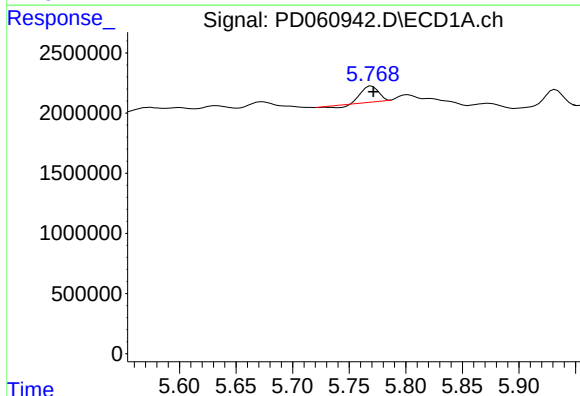
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



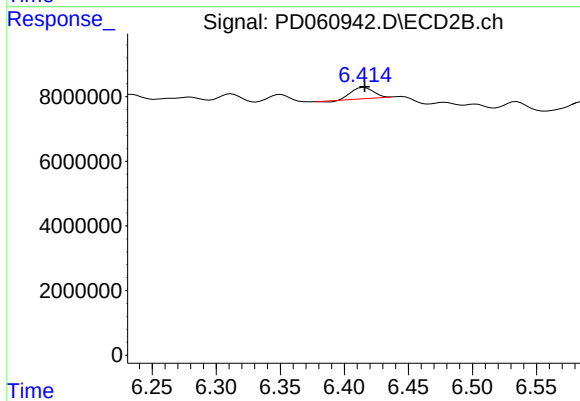
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.038 min
Response: 2230983
Conc: 0.34 ng/ml



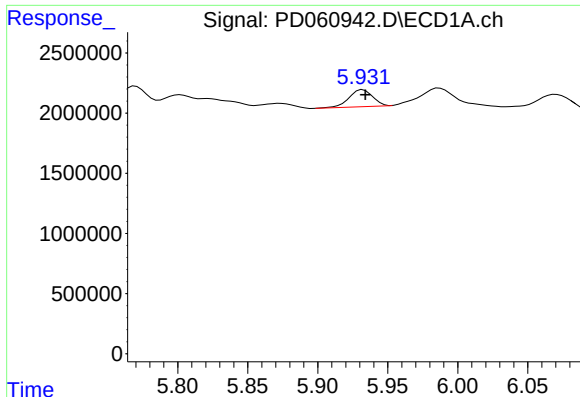
#22 Toxaphene-1

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1240394
Conc: 78.34 ng/ml



#22 Toxaphene-1

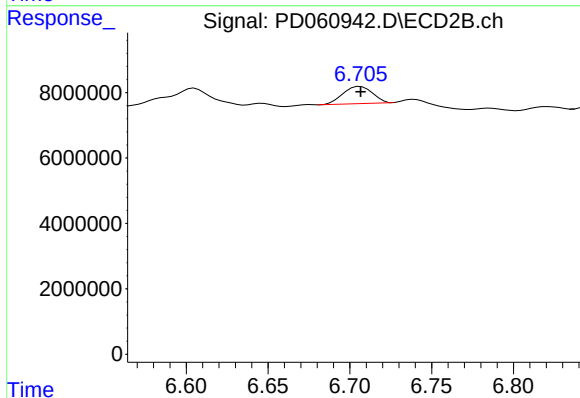
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 4020799
Conc: 76.37 ng/ml



#23 Toxaphene-2

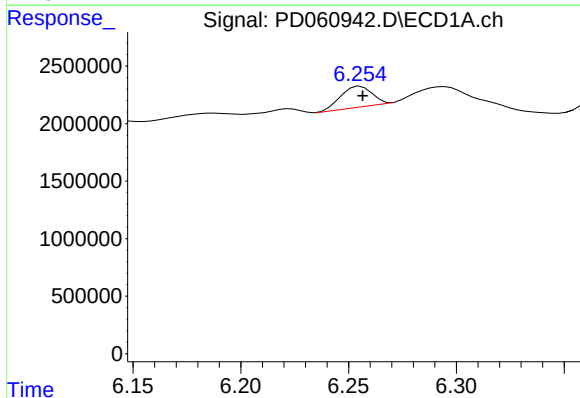
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 1654218
Conc: 99.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



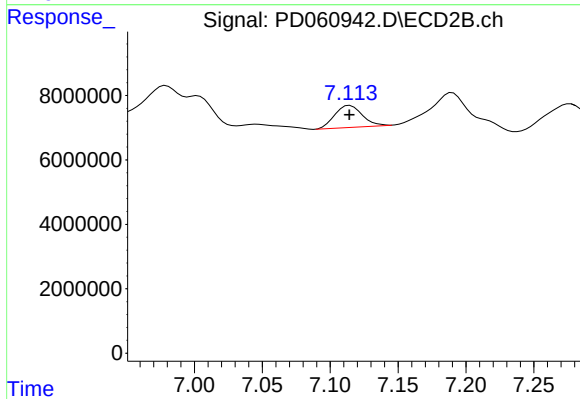
#23 Toxaphene-2

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 6545115
Conc: 106.36 ng/ml



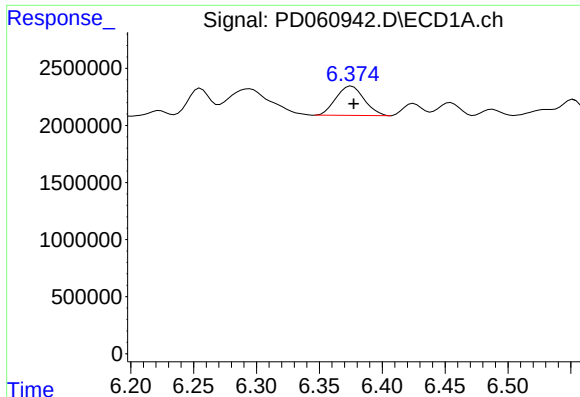
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 1804091
Conc: 97.84 ng/ml



#24 Toxaphene-3

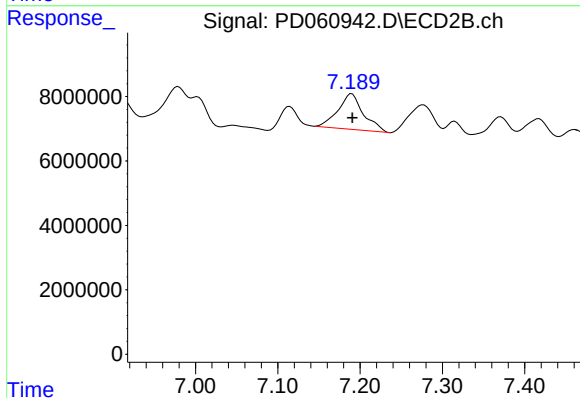
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 9647551
Conc: 110.35 ng/ml



#25 Toxaphene-4

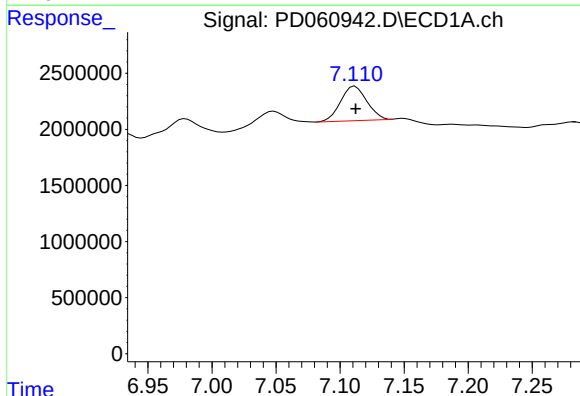
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 4006834
Conc: 96.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



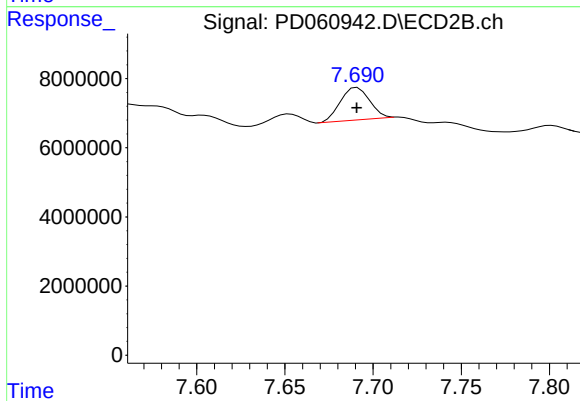
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 23710054
Conc: 98.99 ng/ml



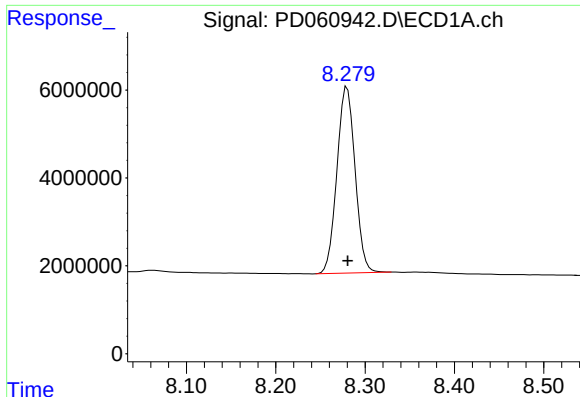
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 4360965
Conc: 97.42 ng/ml



#26 Toxaphene-5

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 11043801
Conc: 104.32 ng/ml



#27 Decachlorobiphenyl

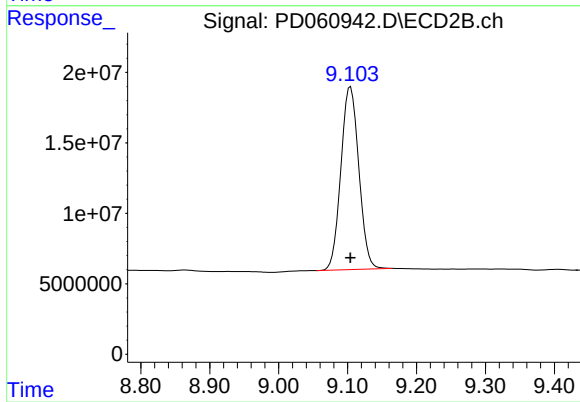
R.T.: 8.280 min

Delta R.T.: 0.000 min

Response: 59828526

Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.104 min

Delta R.T.: 0.000 min

Response: 234902539

Conc: 38.09 ng/ml