

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 14:06
 Operator : AJ\MA
 Sample : L3249-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:47:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

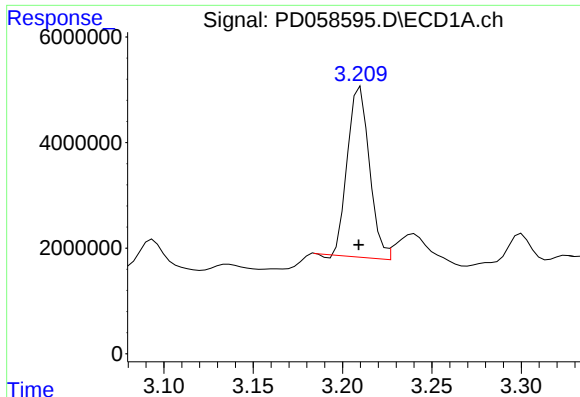
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	27631980	45831444	16.440	20.113
27)	SA Decachlor...	7.848	8.863	38143757	44560682	21.576	20.974
Target Compounds							
3)	MA gamma-BHC...	3.904	4.528	102.0E6	97375677	43.745	31.417 #
4)	MA Heptachlor	4.183	5.030	84551577	135.7E6	53.411	46.676
5)	MB Aldrin	4.418	5.329	95804492	130.7E6	44.845	47.098
6)	B beta-BHC	4.144	4.699	905773	815017	0.956	0.590 #
7)	B delta-BHC	4.340	4.891	139473	4598510	<MDL	2.076 #
9)	A Endosulfan I	5.185	6.059	3358815	4162883	1.868	1.705
10)	B trans-Chl...	5.034	5.993f	7424628	7014341	3.769	2.710 #
11)	B cis-Chlor...	5.134	6.035	23229514	2435000	11.724	0.928 #
12)	B 4,4'-DDE	5.295	6.177	12922444	6457957	6.430	2.515 #
13)	MA Dieldrin	5.415	6.321	210.3E6	272.2E6	121.959	99.968
14)	MA Endrin	5.666	6.537	171.7E6	230.0E6	116.214	100.715
15)	B Endosulfa...	5.964	6.724	17229507	1820353	10.633	0.806 #
16)	A 4,4'-DDD	5.790	6.666	3318328	-4418439	2.746	N.D. #
17)	MA 4,4'-DDT	6.037	6.962	147.0E6	199.7E6	103.599	88.581
18)	B Endrin al...	6.103	6.825f	6265464	16045928	5.132	8.422 #
19)	B Endosulfa...	6.321	7.108	-638912	4186979	N.D.	1.857
20)	A Methoxychlor	6.581	7.391	1598760	969277	2.931	0.829 #
21)	B Endrin ke...	6.795	7.554	7574980	4126598	4.700	1.722 #
22)	Toxaphene-1	5.415	6.237	210.3E6	12247536	23335.873	983.738 #
23)	Toxaphene-2	5.510	6.537	12193351	230.0E6	1215.831	13889.177 #
24)	Toxaphene-3	5.884	6.962	7588900	199.7E6	1022.538	9663.610 #
25)	Toxaphene-4	5.964	7.001	17229507	2456649	649.308	41.062 #
26)	Toxaphene-5	6.663	7.524	489576	1396491	16.179	50.254 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:47:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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

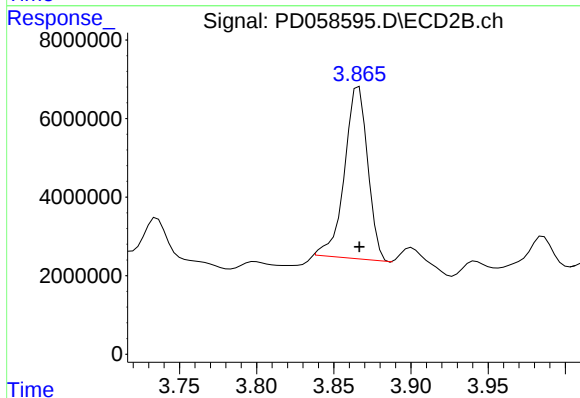




#1 Tetrachloro-m-xylene

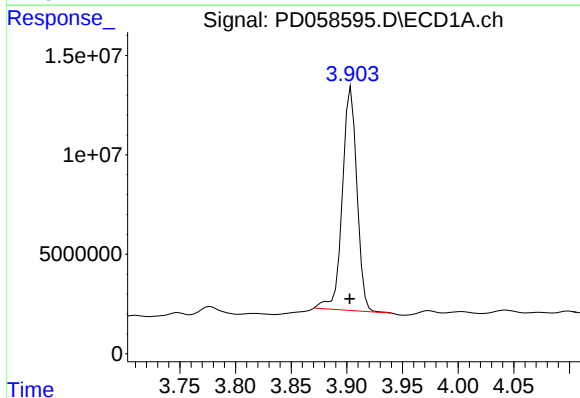
R.T.: 3.210 min
Delta R.T.: 0.001 min
Response: 27631980
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



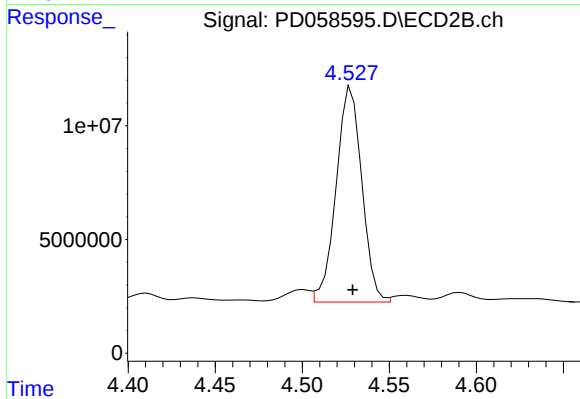
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45831444
Conc: 20.11 ng/ml



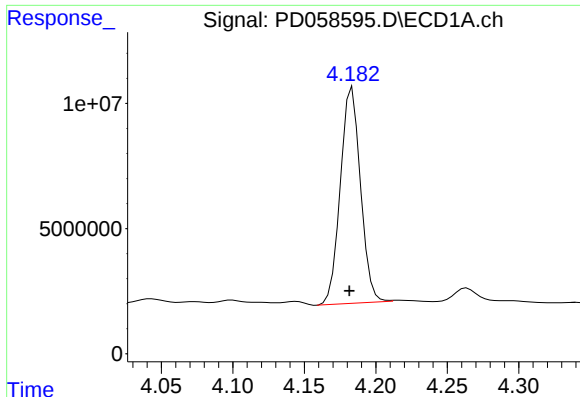
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 102007718
Conc: 43.74 ng/ml



#3 gamma-BHC (Lindane)

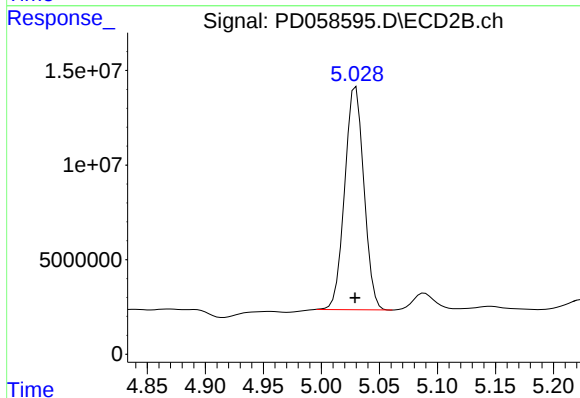
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 97375677
Conc: 31.42 ng/ml



#4 Heptachlor

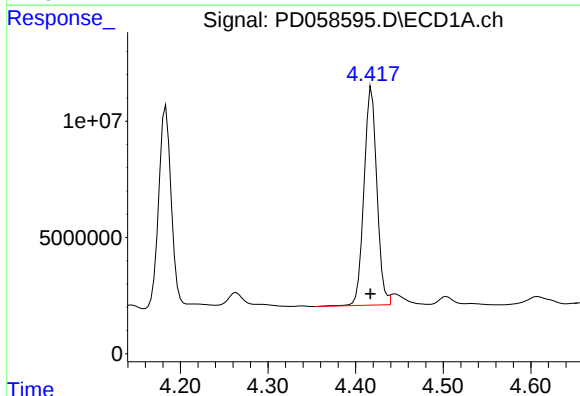
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 84551577
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



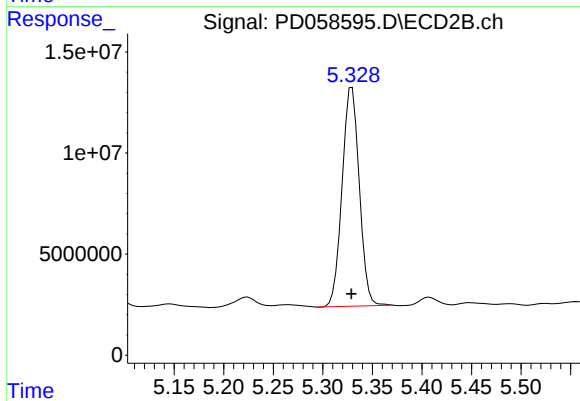
#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 135680520
Conc: 46.68 ng/ml



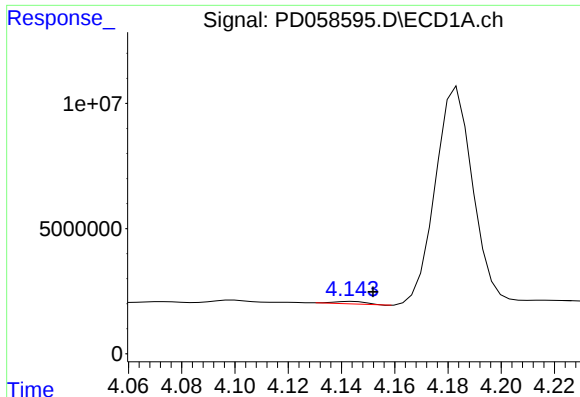
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 95804492
Conc: 44.85 ng/ml



#5 Aldrin

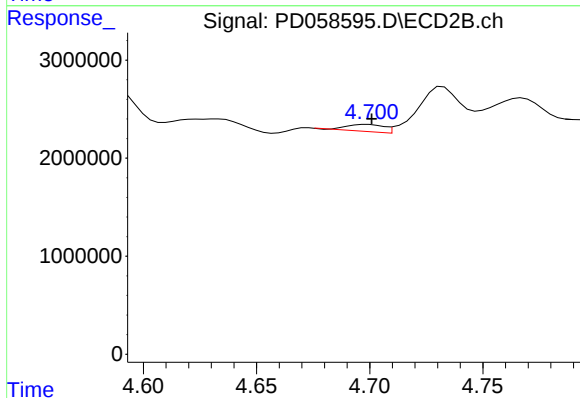
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 130707134
Conc: 47.10 ng/ml



#6 beta-BHC

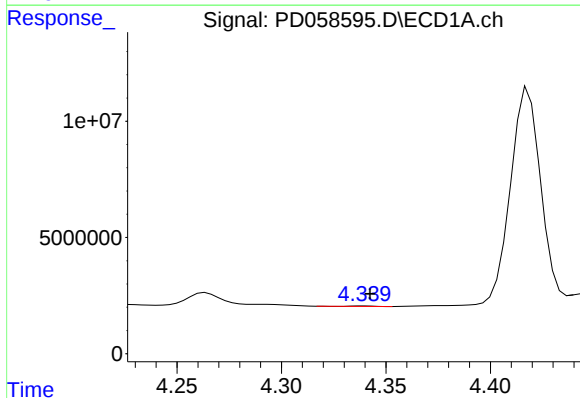
R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 905773
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



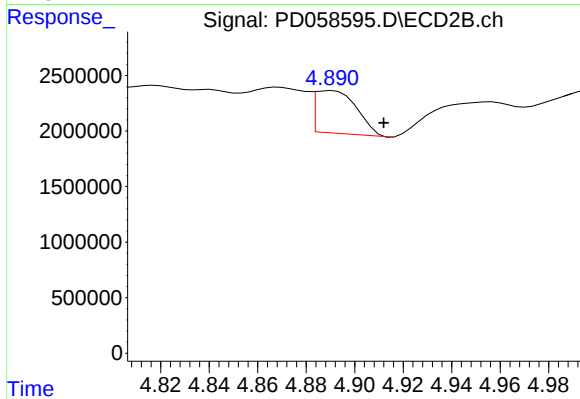
#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 815017
Conc: 0.59 ng/ml



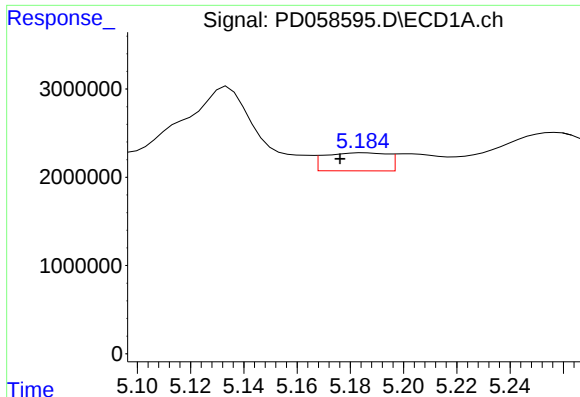
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 139473
Conc: N.D.



#7 delta-BHC

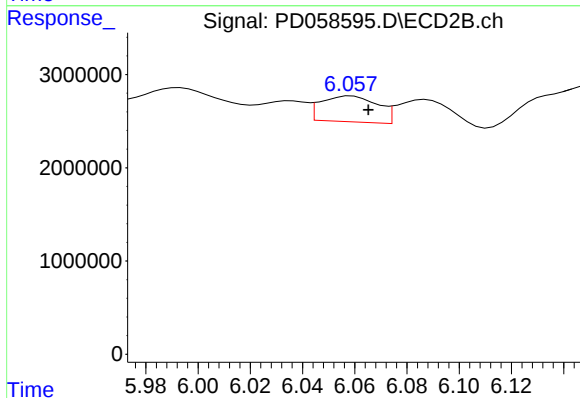
R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 4598510
Conc: 2.08 ng/ml



#9 Endosulfan I

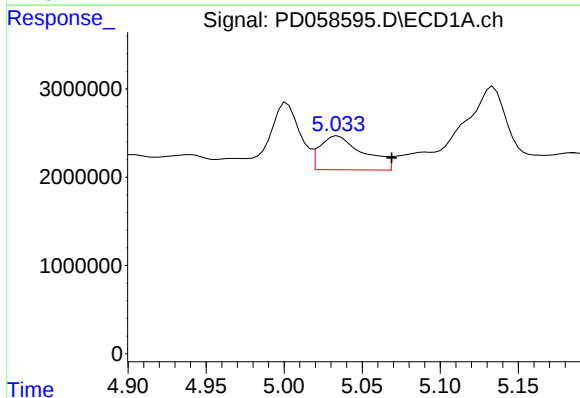
R.T.: 5.185 min
Delta R.T.: 0.009 min
Response: 3358815
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



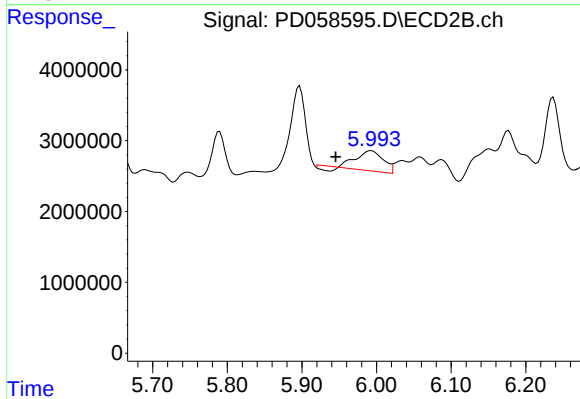
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 4162883
Conc: 1.70 ng/ml



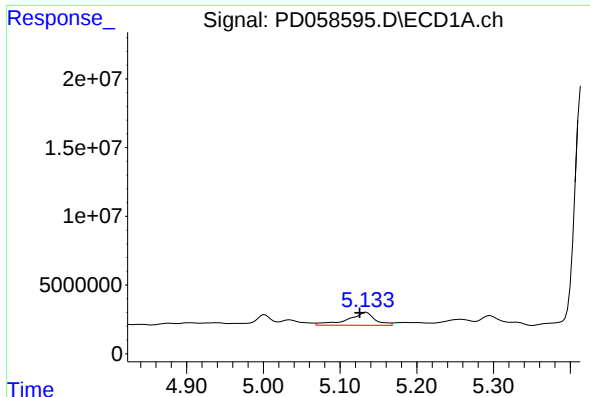
#10 trans-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.034 min
Response: 7424628
Conc: 3.77 ng/ml



#10 trans-Chlordane

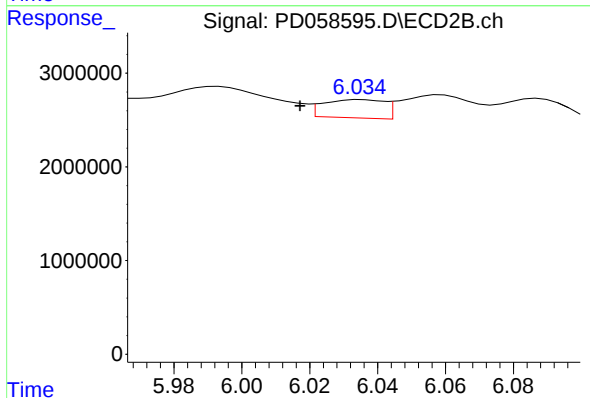
R.T.: 5.993 min
Delta R.T.: 0.048 min
Response: 7014341
Conc: 2.71 ng/ml



#11 cis-Chlordane

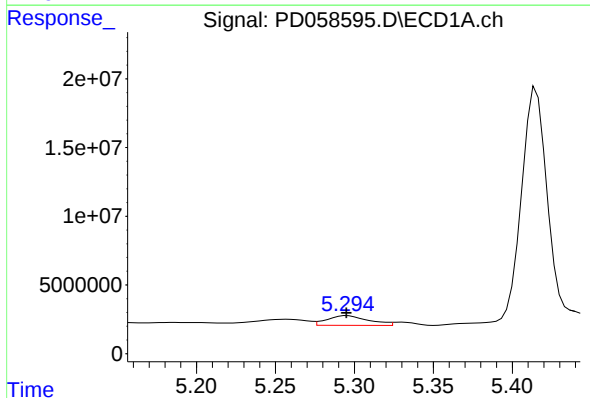
R.T.: 5.134 min
Delta R.T.: 0.009 min
Response: 23229514
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



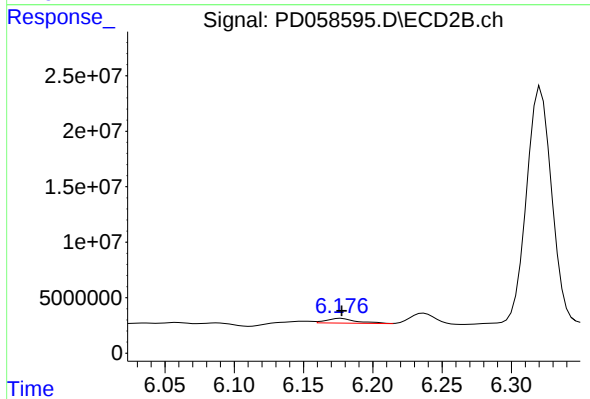
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.018 min
Response: 2435000
Conc: 0.93 ng/ml



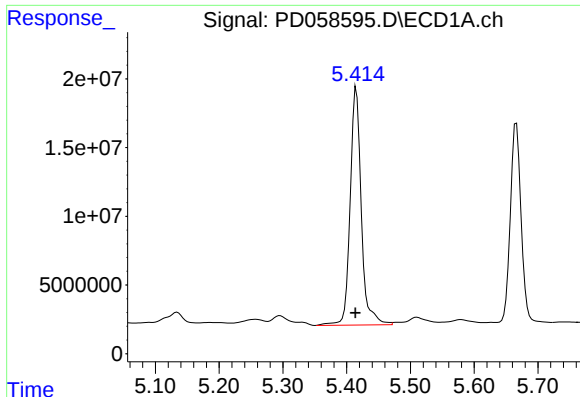
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 12922444
Conc: 6.43 ng/ml



#12 4,4'-DDE

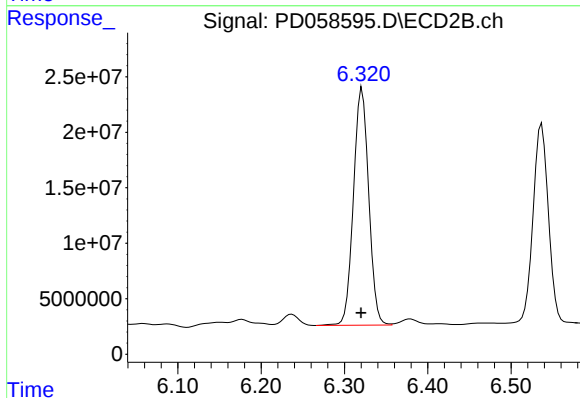
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 6457957
Conc: 2.52 ng/ml



#13 Dieldrin

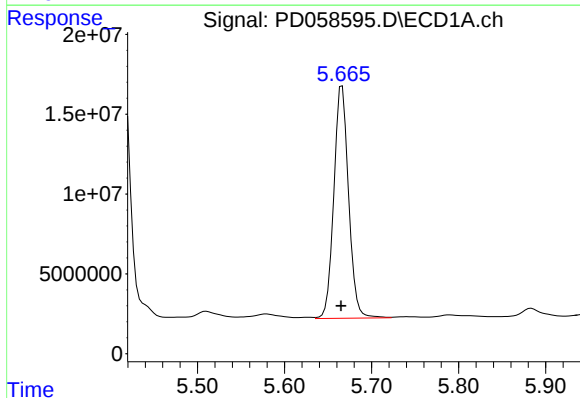
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 210318896
Conc: 121.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



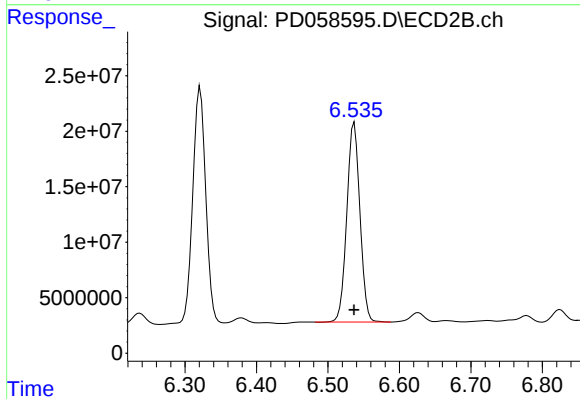
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 272195164
Conc: 99.97 ng/ml



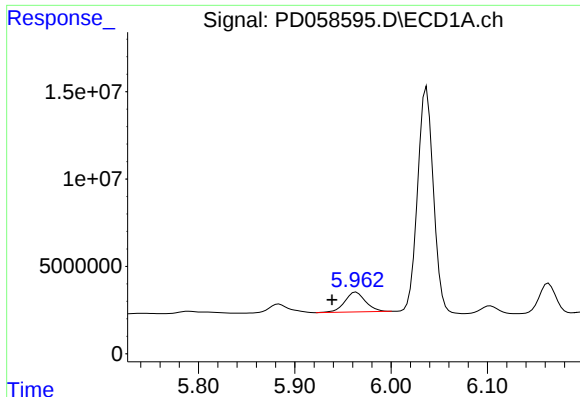
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 171672519
Conc: 116.21 ng/ml



#14 Endrin

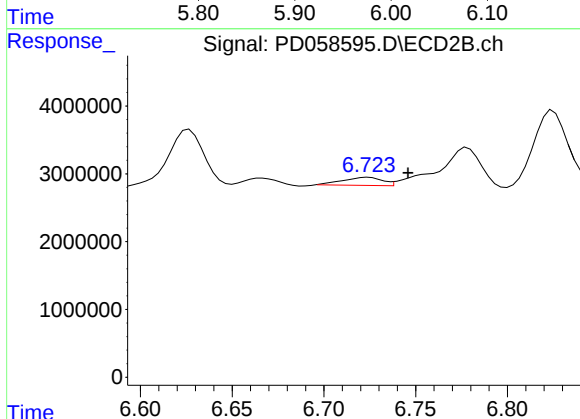
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 230043841
Conc: 100.72 ng/ml



#15 Endosulfan II

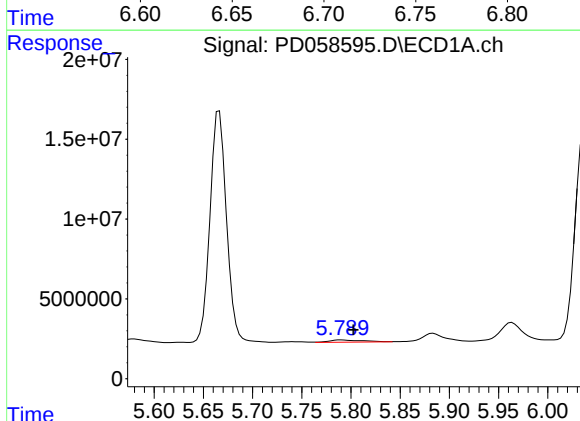
R.T.: 5.964 min
Delta R.T.: 0.025 min
Response: 17229507
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



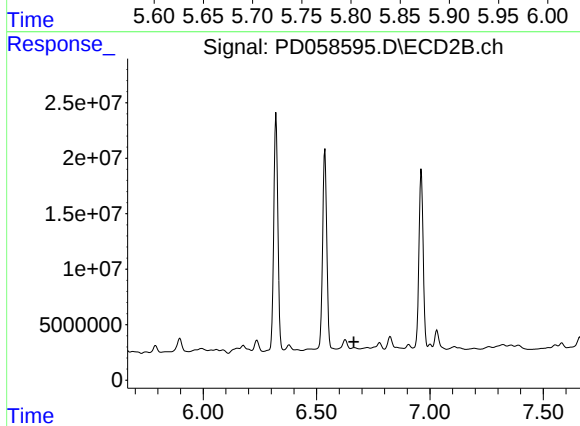
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 1820353
Conc: 0.81 ng/ml



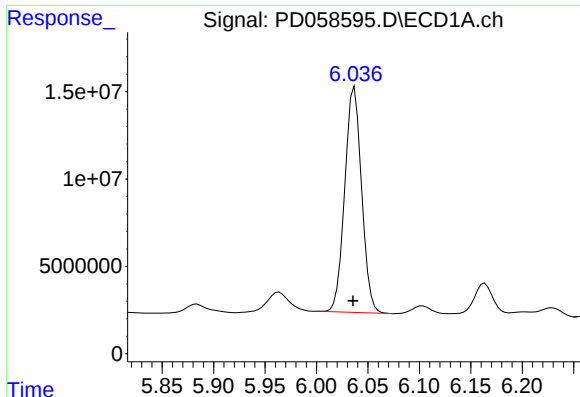
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.012 min
Response: 3318328
Conc: 2.75 ng/ml



#16 4,4'-DDD

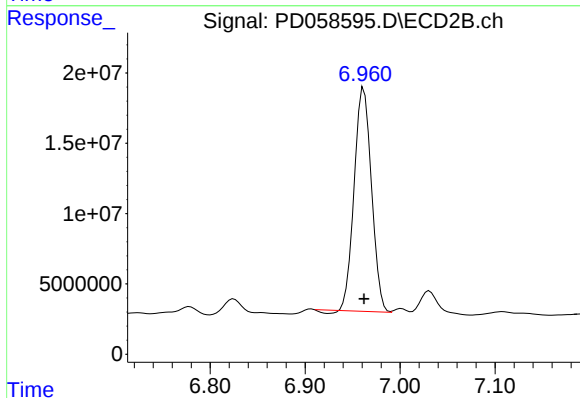
R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: -4418439
Conc: N.D.



#17 4,4'-DDT

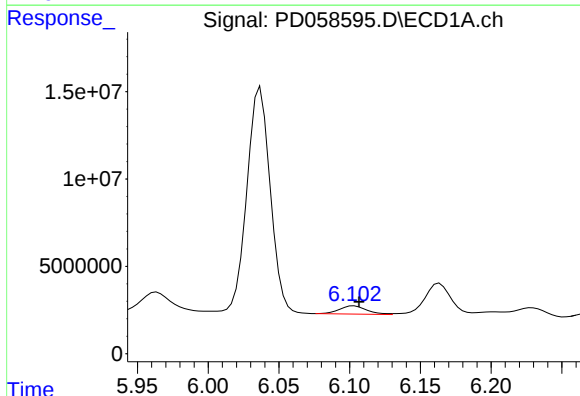
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 147033631
Conc: 103.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



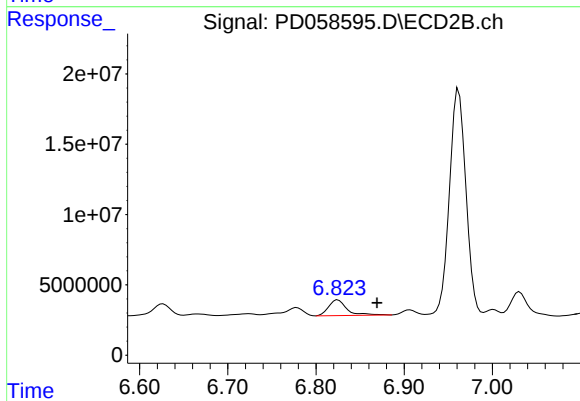
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 199708669
Conc: 88.58 ng/ml



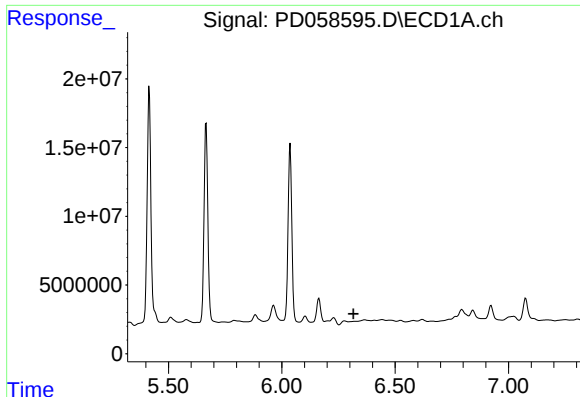
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 6265464
Conc: 5.13 ng/ml



#18 Endrin aldehyde

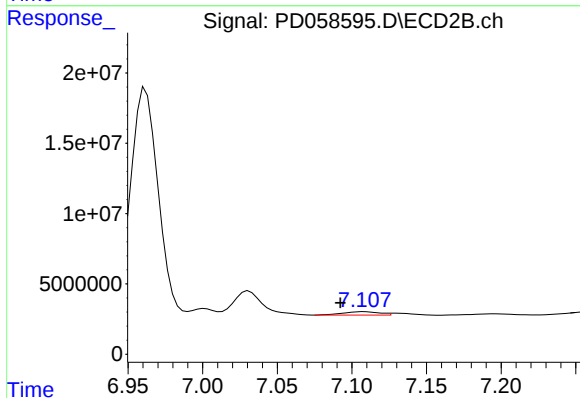
R.T.: 6.825 min
Delta R.T.: -0.044 min
Response: 16045928
Conc: 8.42 ng/ml



#19 Endosulfan Sulfate

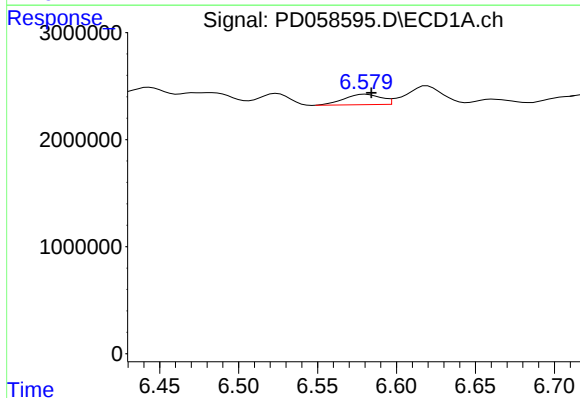
R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: -638912
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



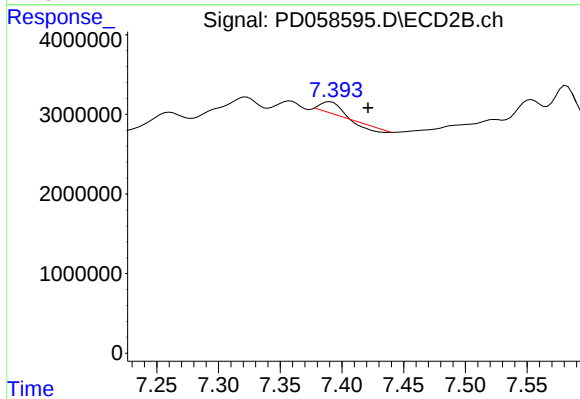
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.016 min
Response: 4186979
Conc: 1.86 ng/ml



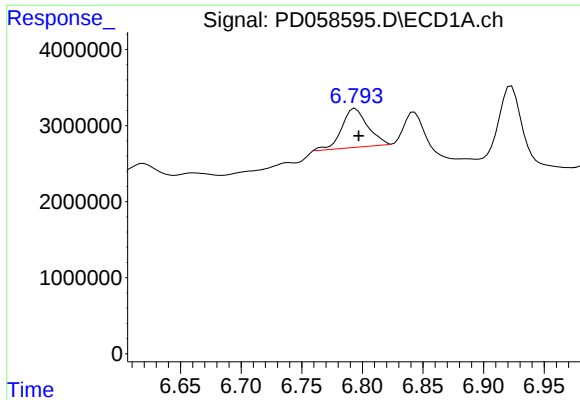
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 1598760
Conc: 2.93 ng/ml



#20 Methoxychlor

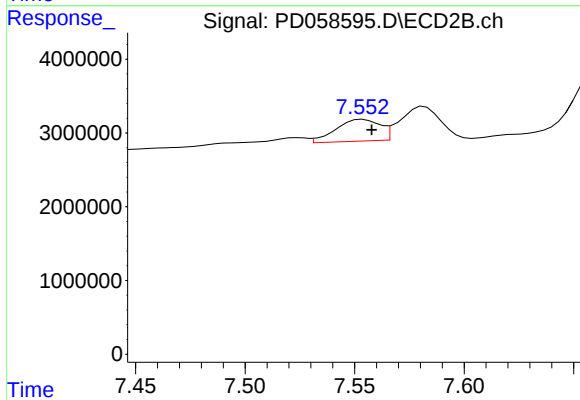
R.T.: 7.391 min
Delta R.T.: -0.030 min
Response: 969277
Conc: 0.83 ng/ml



#21 Endrin ketone

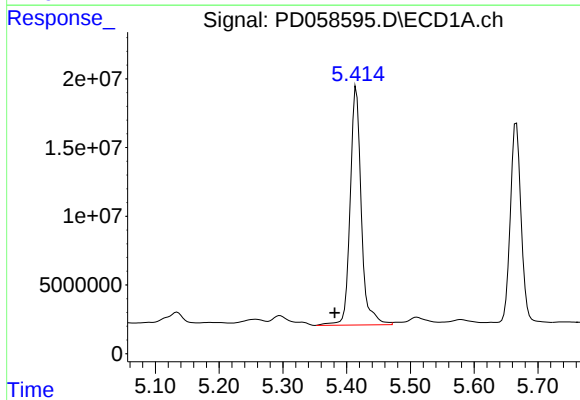
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 7574980
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



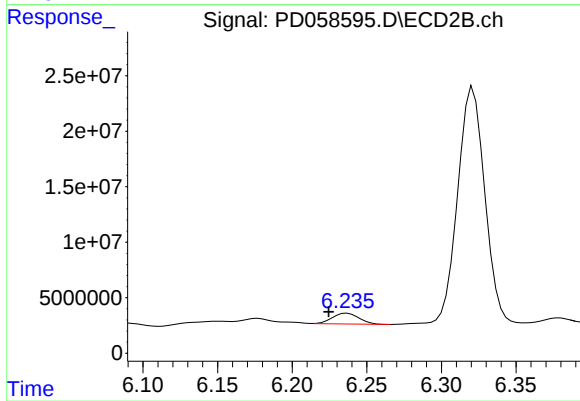
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 4126598
Conc: 1.72 ng/ml



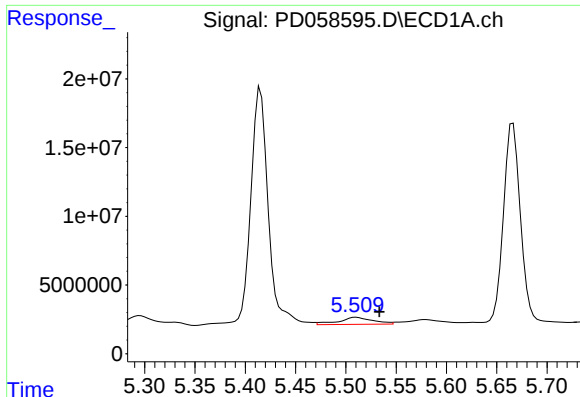
#22 Toxaphene-1

R.T.: 5.415 min
Delta R.T.: 0.034 min
Response: 210318896
Conc: 23335.87 ng/ml



#22 Toxaphene-1

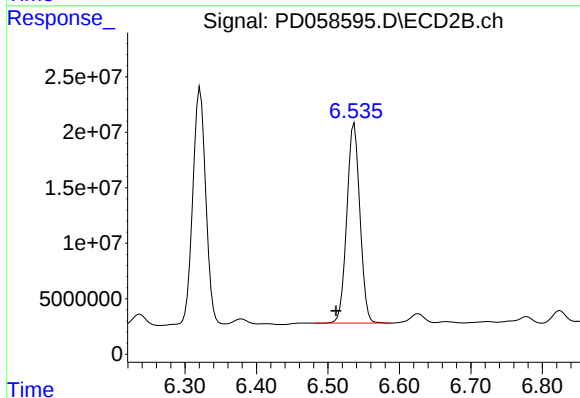
R.T.: 6.237 min
Delta R.T.: 0.012 min
Response: 12247536
Conc: 983.74 ng/ml



#23 Toxaphene-2

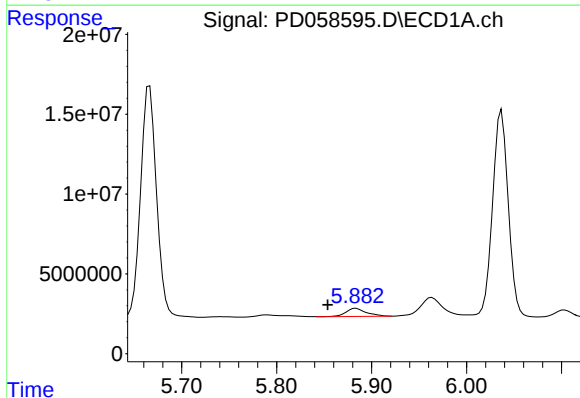
R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 12193351
Conc: 1215.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



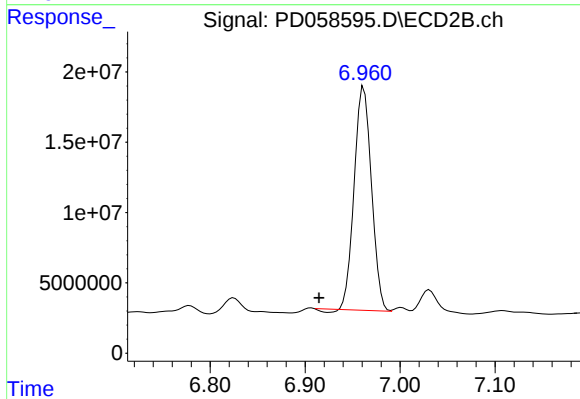
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 230043841
Conc: 13889.18 ng/ml



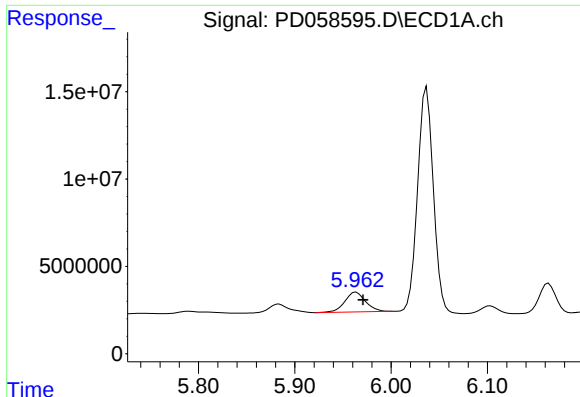
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.030 min
Response: 7588900
Conc: 1022.54 ng/ml



#24 Toxaphene-3

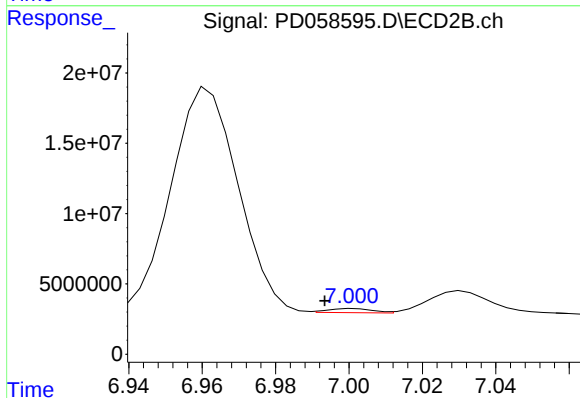
R.T.: 6.962 min
Delta R.T.: 0.047 min
Response: 199708669
Conc: 9663.61 ng/ml



#25 Toxaphene-4

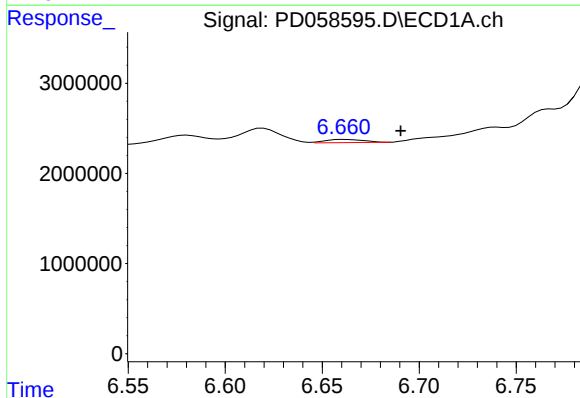
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 17229507
Conc: 649.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



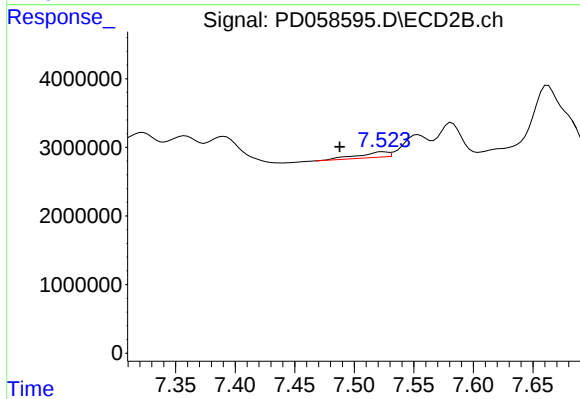
#25 Toxaphene-4

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 2456649
Conc: 41.06 ng/ml



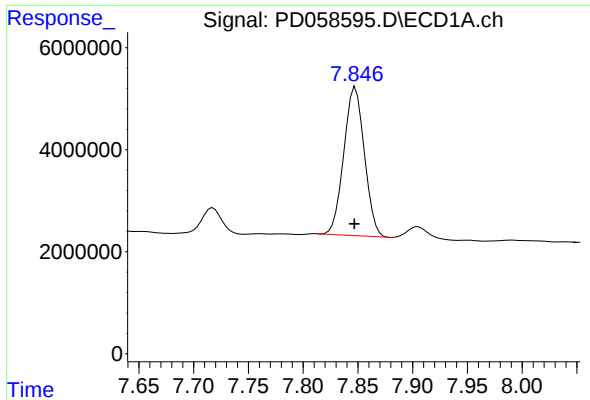
#26 Toxaphene-5

R.T.: 6.663 min
Delta R.T.: -0.028 min
Response: 489576
Conc: 16.18 ng/ml



#26 Toxaphene-5

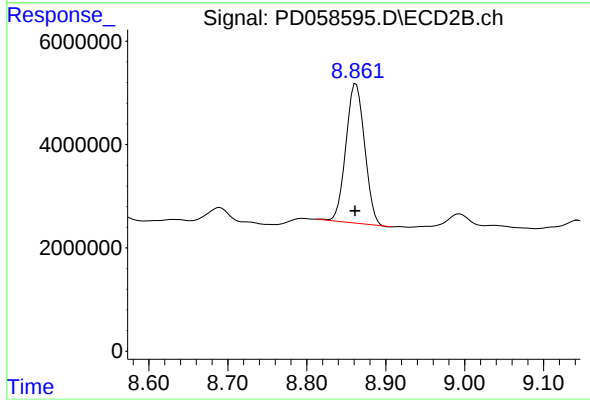
R.T.: 7.524 min
Delta R.T.: 0.037 min
Response: 1396491
Conc: 50.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 38143757
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.001 min
Response: 44560682
Conc: 20.97 ng/ml