

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
 Data File : PD058295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 11:13
 Operator : AJ\MA
 Sample : L2821-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 16:47:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

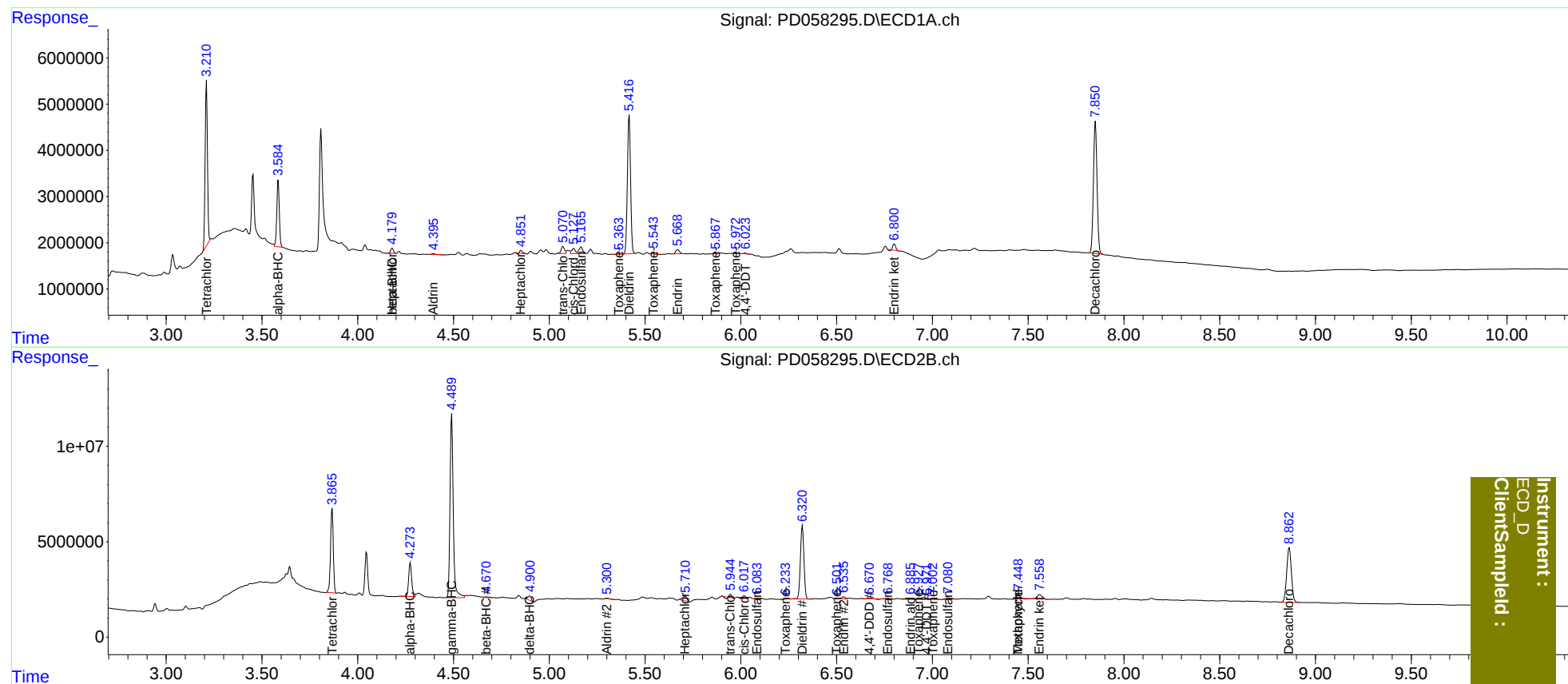
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.867	30161517	43709324	20.025	20.712
27)	SA Decachlor...	7.851	8.863	37391403	48653149	22.859	22.937
Target Compounds							
2)	A alpha-BHC	3.585f	4.275f	12800593	19788821	5.497	6.247
3)	MA gamma-BHC...	3.914	4.491f	184909	112.7E6	<MDL	39.857 #
4)	MA Heptachlor	4.180	5.045	1162801	14885	0.834	<MDL #
5)	MB Aldrin	4.396	5.300f	296693	423145	0.150	0.157
6)	B beta-BHC	4.180f	4.671f	1162801	913550	1.246	0.749 #
7)	B delta-BHC	4.338	4.899	-13510	2889287	N.D.	1.055
8)	B Heptachlo...	4.852	5.709	491378	4013506	0.279	1.571 #
9)	A Endosulfan I	5.167	6.085	1998433	295216	1.180	0.124 #
10)	B trans-Chl...	5.072	5.946	1835135	694802	1.012	0.273 #
11)	B cis-Chlor...	5.128	6.018	1505027	1681626	0.828	0.658
13)	MA Dieldrin	5.417	6.321	34391511	49132061	18.571	18.542
14)	MA Endrin	5.670	6.537	1225603	1396072	0.810	0.650
15)	B Endosulfa...	5.946	6.769	108724	666662	<MDL	0.303 #
16)	A 4,4'-DDD	5.803	6.672	112097	252043	<MDL	0.120 #
17)	MA 4,4'-DDT	6.025	6.972	185211	596109	0.141	0.279 #
18)	B Endrin al...	6.122	6.887	13411	1384162	<MDL	0.735 #
19)	B Endosulfa...	6.324	7.082	68889	1763527	<MDL	0.779 #
20)	A Methoxychlor	6.579	7.449	27480	3207322	<MDL	2.876 #
21)	B Endrin ke...	6.801	7.560	1176015	3755556	0.651	1.559 #
22)	Toxaphene-1	5.365	6.235	73883	342265	7.744	27.160 #
23)	Toxaphene-2	5.544	6.503	398021	68309	38.257	4.095 #
24)	Toxaphene-3	5.868	6.927	243323	594422	30.881	28.713
25)	Toxaphene-4	5.974	7.003	292239	1157570	10.409	19.411 #
26)	Toxaphene-5	6.755	7.449	-555810	3207322	N.D.	113.585

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

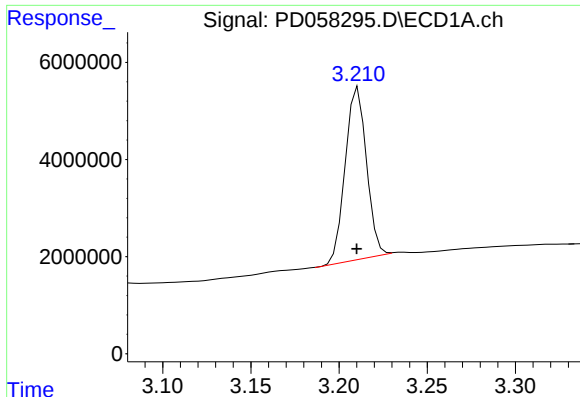
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
Data File : PD058295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 11:13
Operator : AJ\MA
Sample : L2821-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 16:47:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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



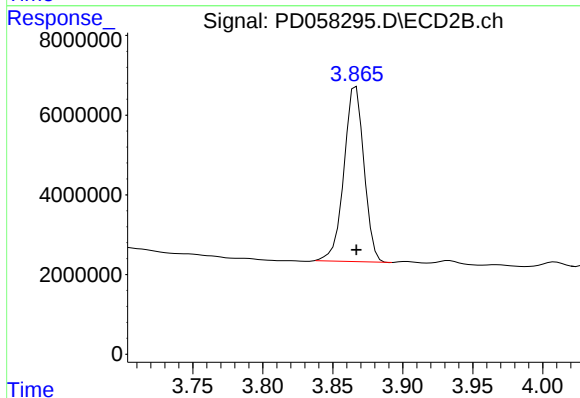
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

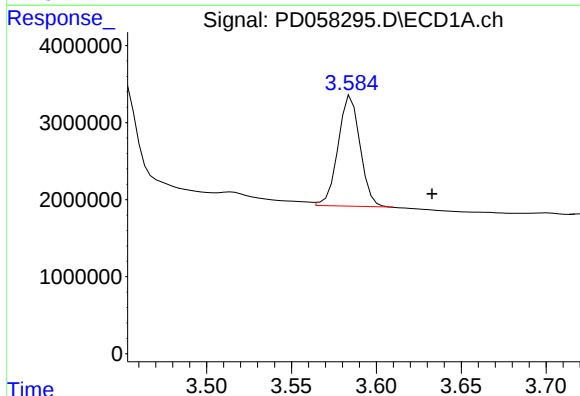
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 30161517
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



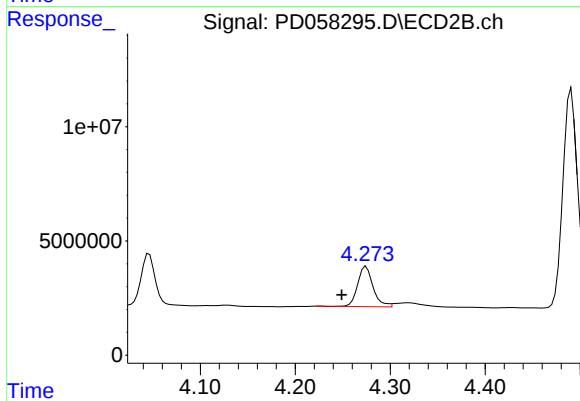
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 43709324
Conc: 20.71 ng/ml



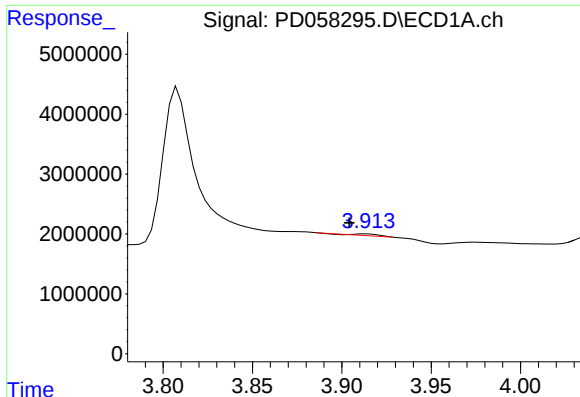
#2 alpha-BHC

R.T.: 3.585 min
Delta R.T.: -0.048 min
Response: 12800593
Conc: 5.50 ng/ml



#2 alpha-BHC

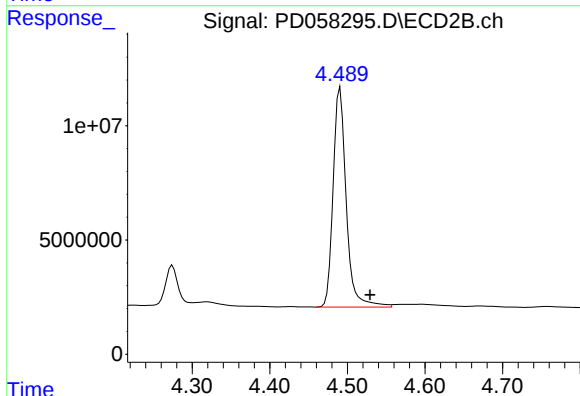
R.T.: 4.275 min
Delta R.T.: 0.026 min
Response: 19788821
Conc: 6.25 ng/ml



#3 gamma-BHC (Lindane)

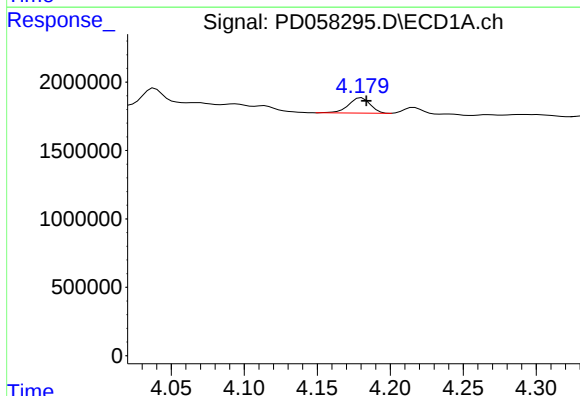
R.T.: 3.914 min
Delta R.T.: 0.009 min
Response: 184909
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



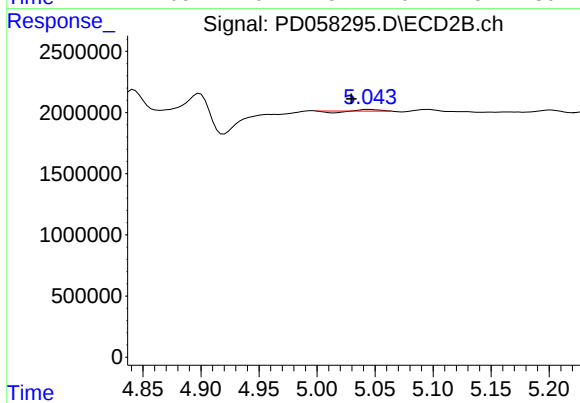
#3 gamma-BHC (Lindane)

R.T.: 4.491 min
Delta R.T.: -0.039 min
Response: 112681442
Conc: 39.86 ng/ml



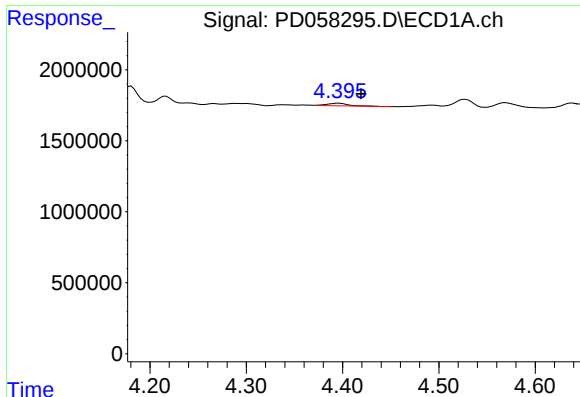
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 1162801
Conc: 0.83 ng/ml



#4 Heptachlor

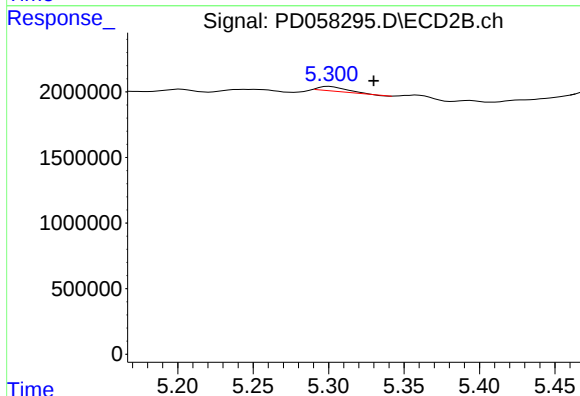
R.T.: 5.045 min
Delta R.T.: 0.015 min
Response: 14885
Conc: N.D.



#5 Aldrin

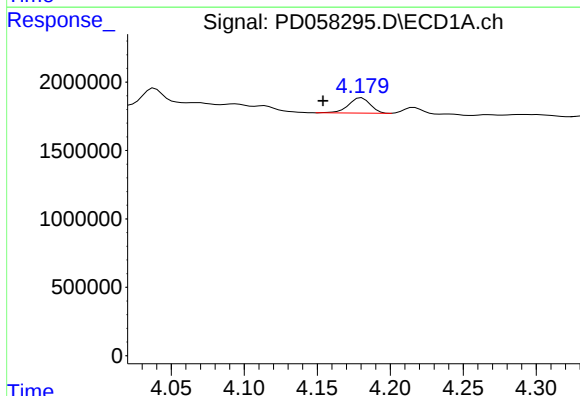
R.T.: 4.396 min
Delta R.T.: -0.023 min
Response: 296693
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



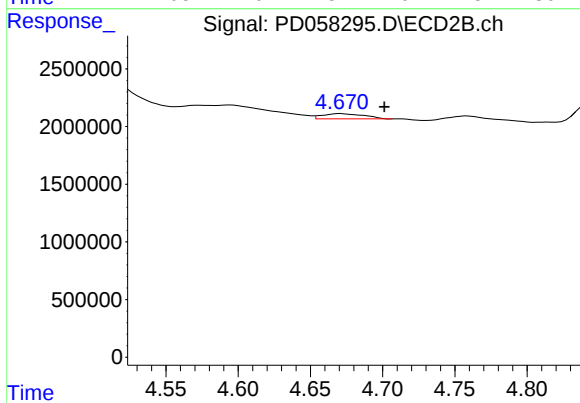
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: -0.030 min
Response: 423145
Conc: 0.16 ng/ml



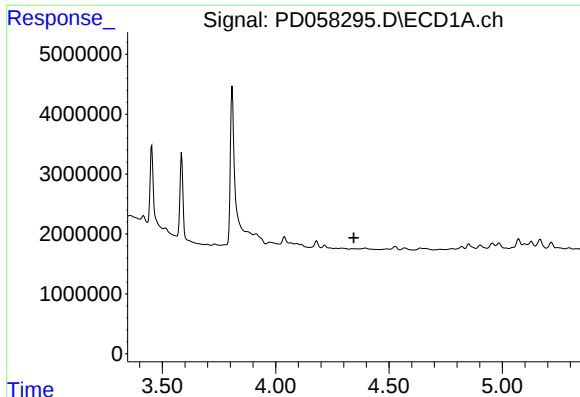
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.026 min
Response: 1162801
Conc: 1.25 ng/ml



#6 beta-BHC

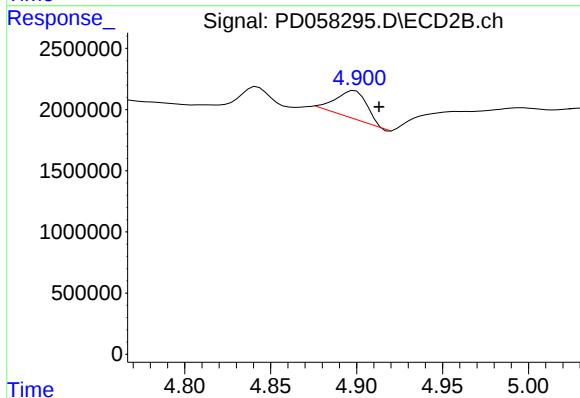
R.T.: 4.671 min
Delta R.T.: -0.030 min
Response: 913550
Conc: 0.75 ng/ml



#7 delta-BHC

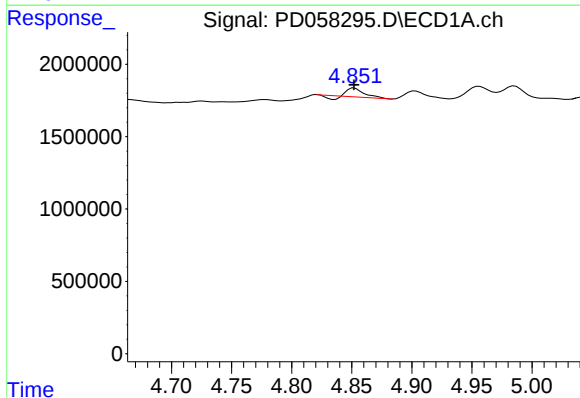
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: -13510
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



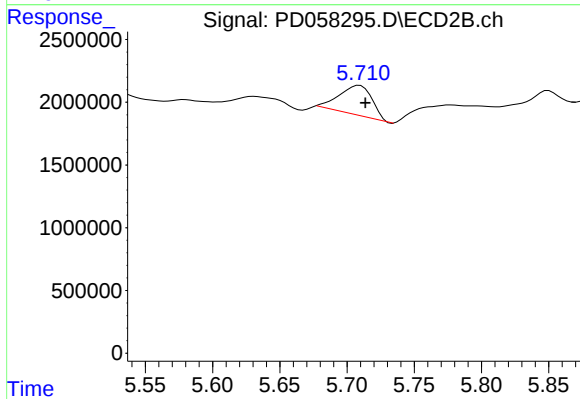
#7 delta-BHC

R.T.: 4.899 min
Delta R.T.: -0.014 min
Response: 2889287
Conc: 1.06 ng/ml



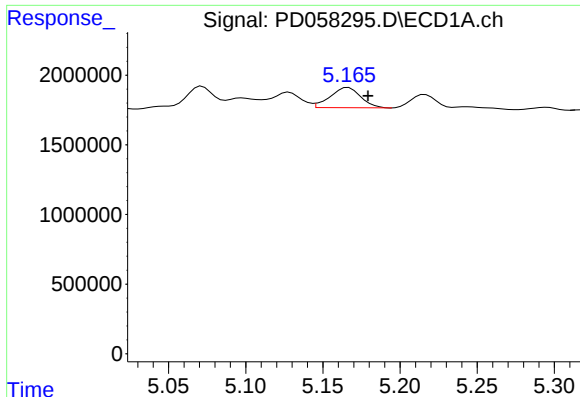
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 491378
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

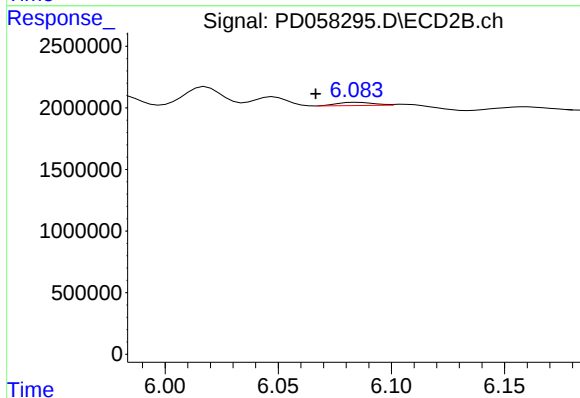
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 4013506
Conc: 1.57 ng/ml



#9 Endosulfan I

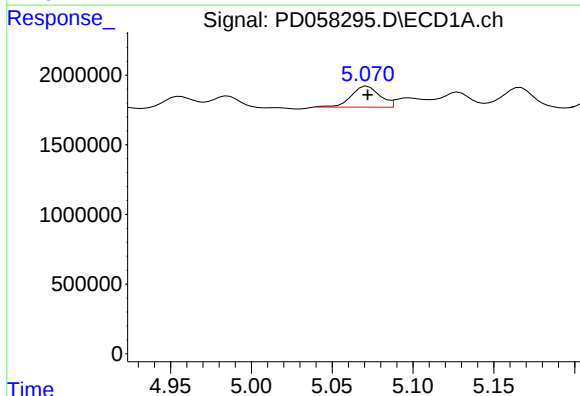
R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 1998433
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



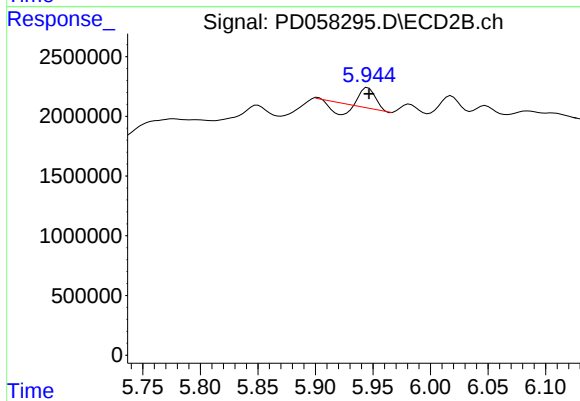
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.018 min
Response: 295216
Conc: 0.12 ng/ml



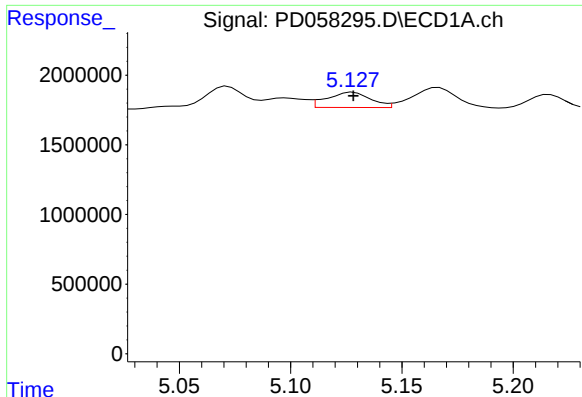
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1835135
Conc: 1.01 ng/ml



#10 trans-Chlordane

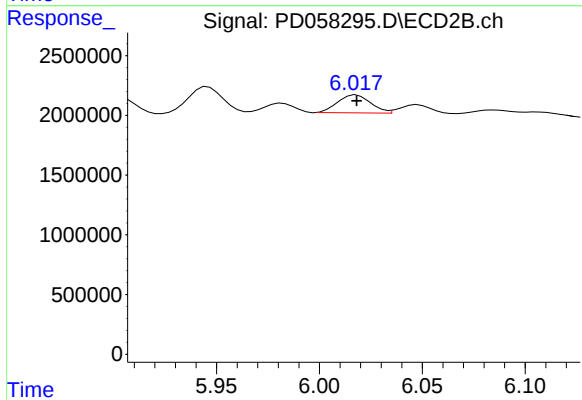
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 694802
Conc: 0.27 ng/ml



#11 cis-Chlordane

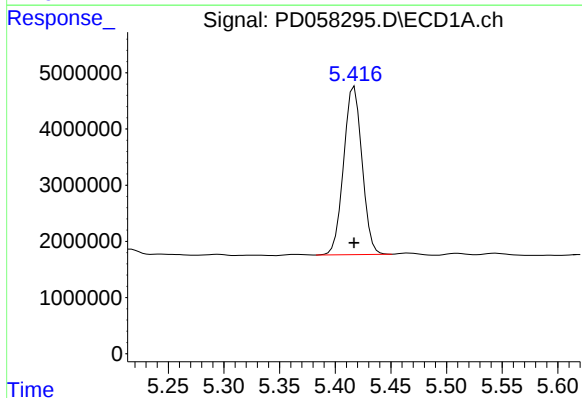
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1505027
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



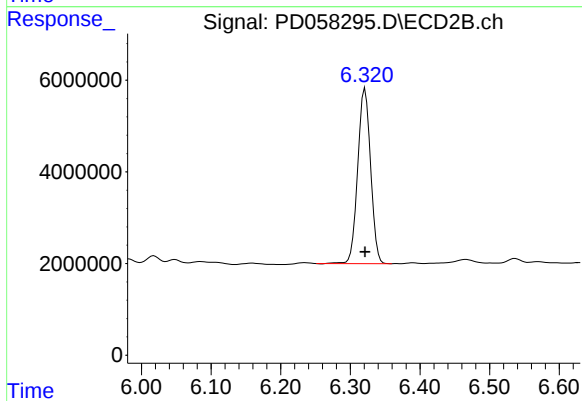
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1681626
Conc: 0.66 ng/ml



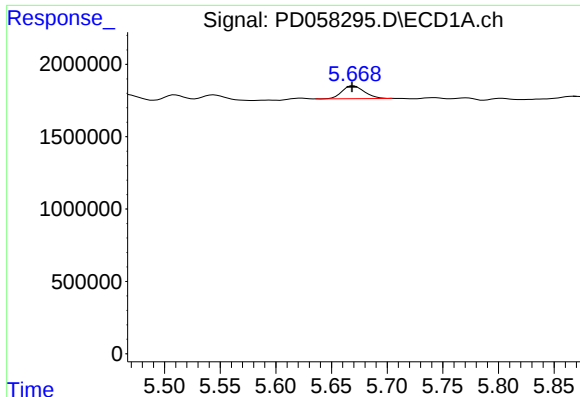
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 34391511
Conc: 18.57 ng/ml



#13 Dieldrin

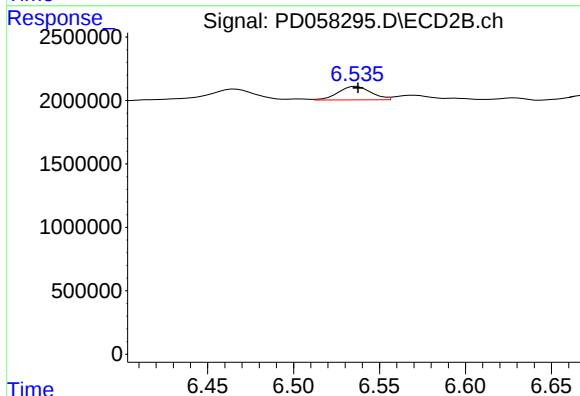
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 49132061
Conc: 18.54 ng/ml



#14 Endrin

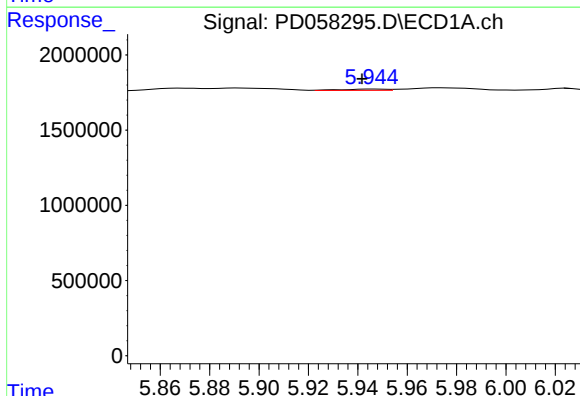
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 1225603
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



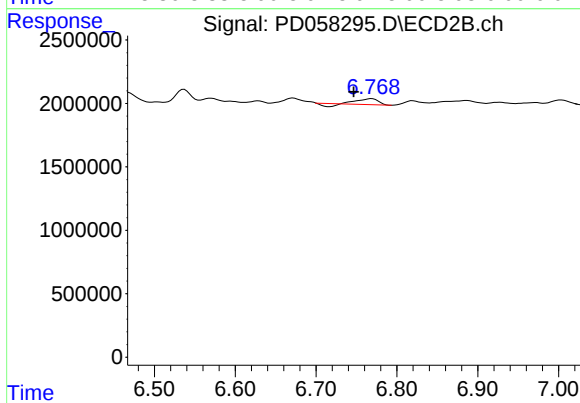
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 1396072
Conc: 0.65 ng/ml



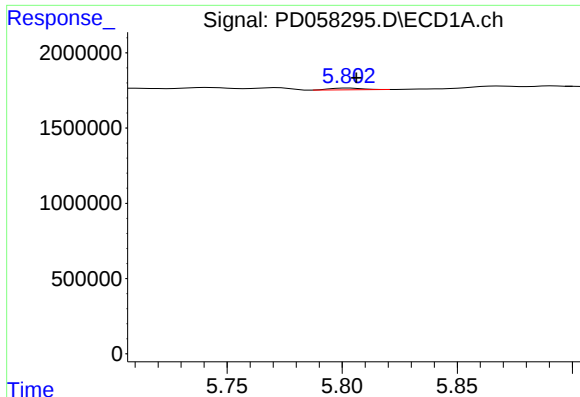
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 108724
Conc: N.D.



#15 Endosulfan II

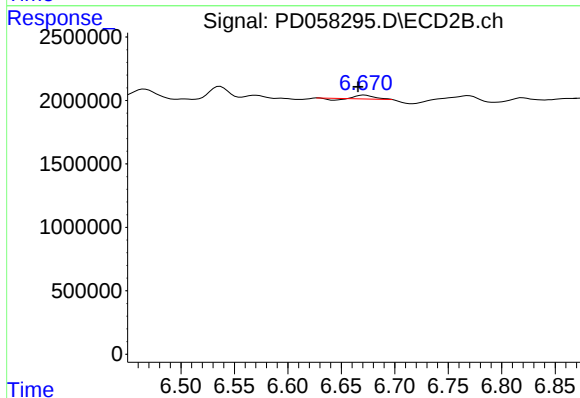
R.T.: 6.769 min
Delta R.T.: 0.022 min
Response: 666662
Conc: 0.30 ng/ml



#16 4,4'-DDD

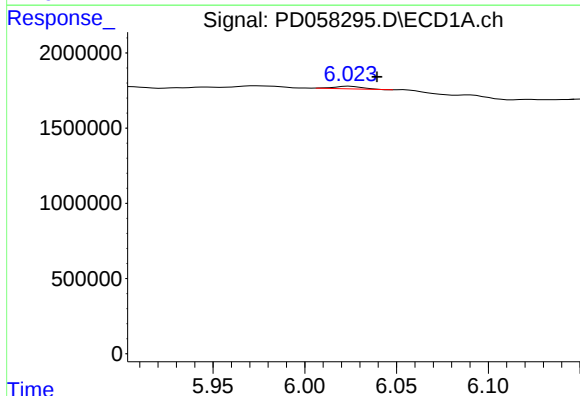
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 112097
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



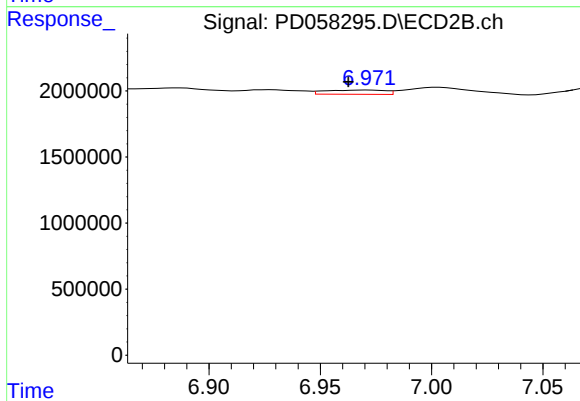
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 252043
Conc: 0.12 ng/ml



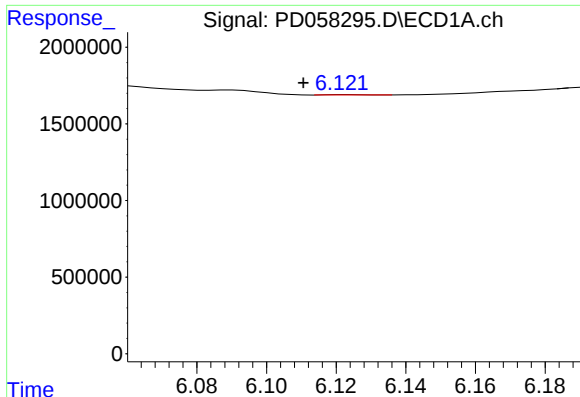
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.015 min
Response: 185211
Conc: 0.14 ng/ml



#17 4,4'-DDT

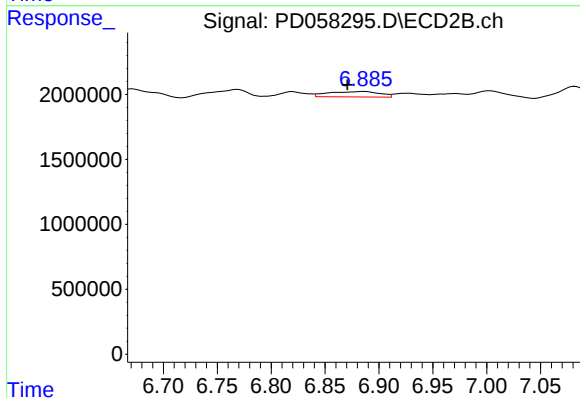
R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 596109
Conc: 0.28 ng/ml



#18 Endrin aldehyde

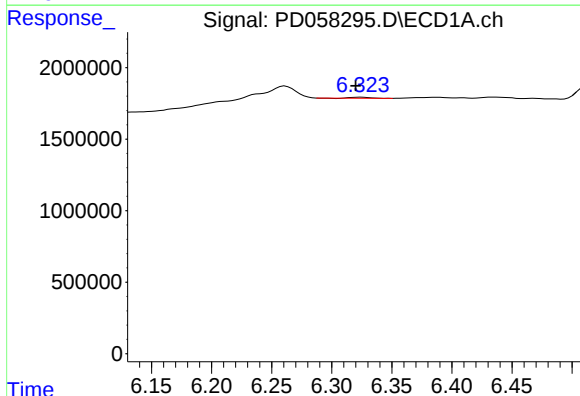
R.T.: 6.122 min
Delta R.T.: 0.012 min
Response: 13411
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



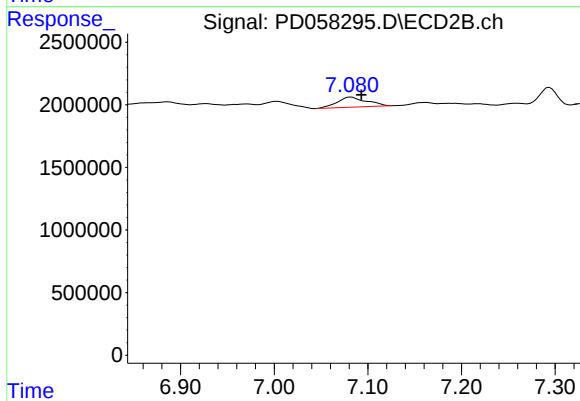
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.016 min
Response: 1384162
Conc: 0.74 ng/ml



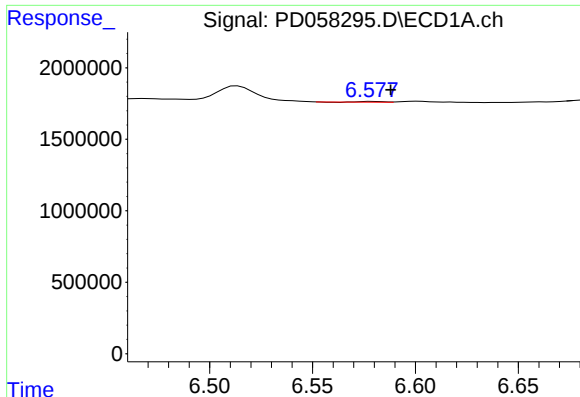
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 68889
Conc: N.D.



#19 Endosulfan Sulfate

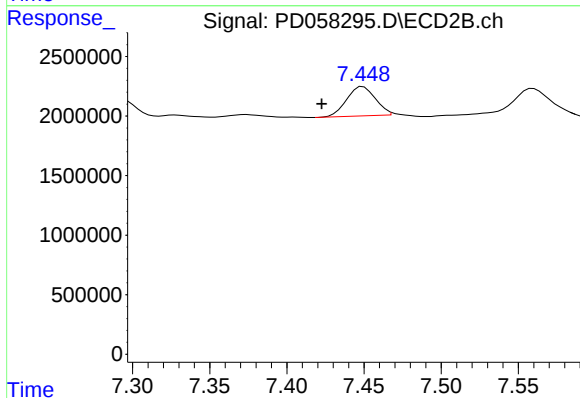
R.T.: 7.082 min
Delta R.T.: -0.011 min
Response: 1763527
Conc: 0.78 ng/ml



#20 Methoxychlor

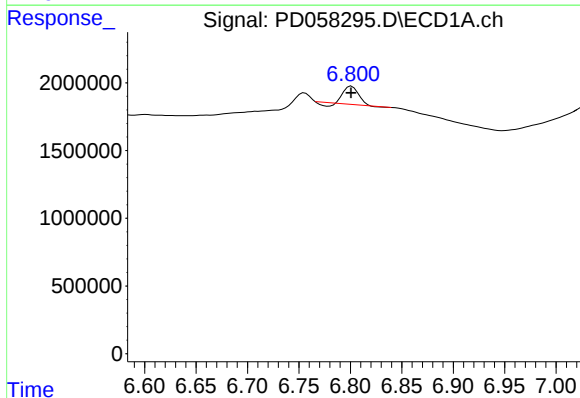
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 27480
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



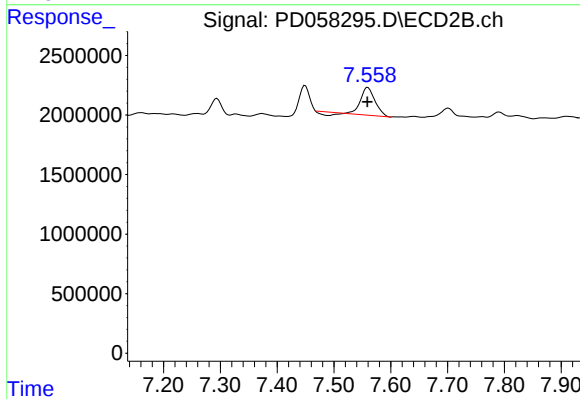
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.027 min
Response: 3207322
Conc: 2.88 ng/ml



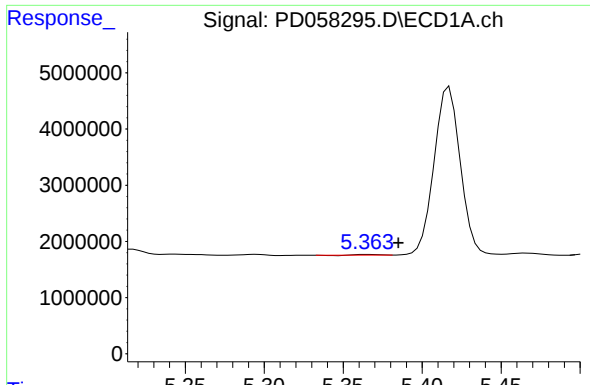
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1176015
Conc: 0.65 ng/ml



#21 Endrin ketone

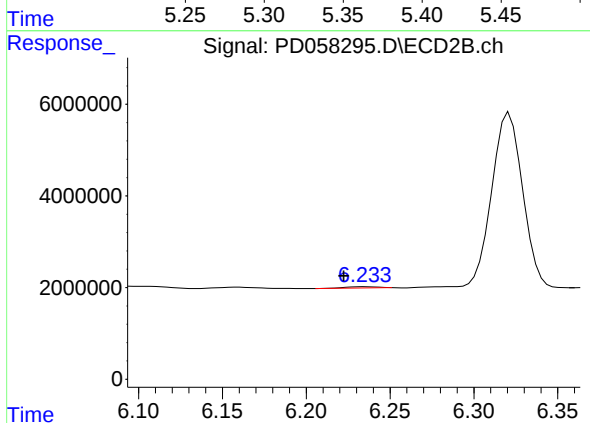
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 3755556
Conc: 1.56 ng/ml



#22 Toxaphene-1

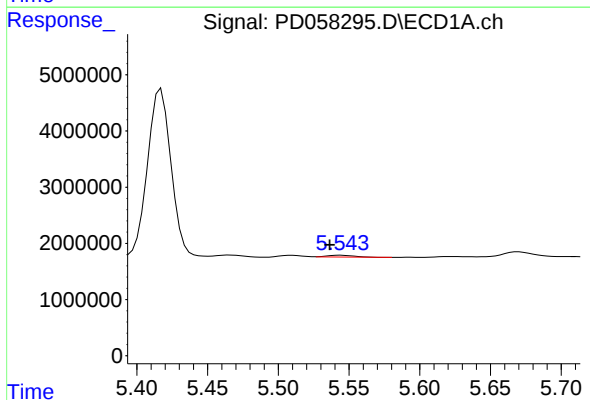
R.T.: 5.365 min
Delta R.T.: -0.020 min
Response: 73883
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



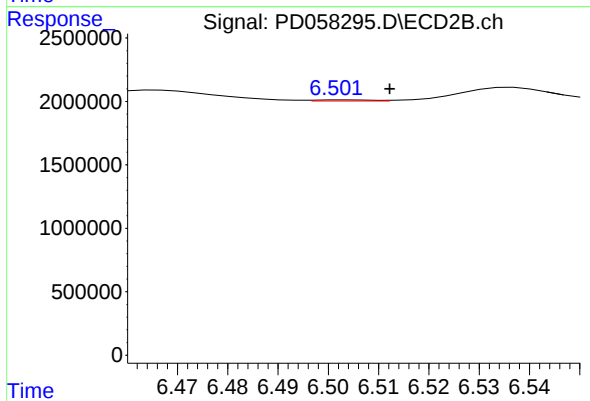
#22 Toxaphene-1

R.T.: 6.235 min
Delta R.T.: 0.013 min
Response: 342265
Conc: 27.16 ng/ml



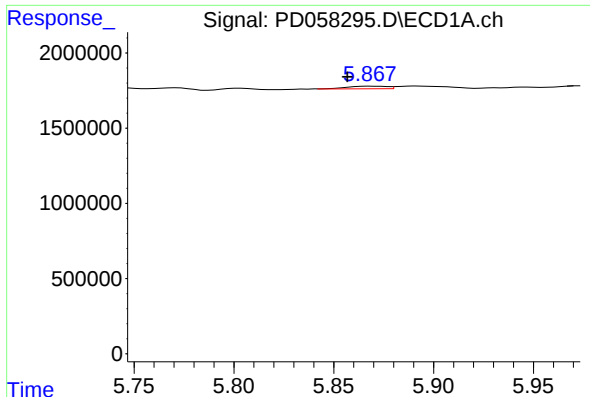
#23 Toxaphene-2

R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 398021
Conc: 38.26 ng/ml



#23 Toxaphene-2

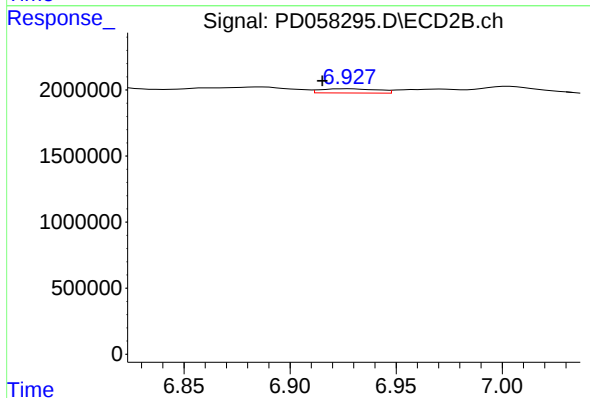
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 68309
Conc: 4.09 ng/ml



#24 Toxaphene-3

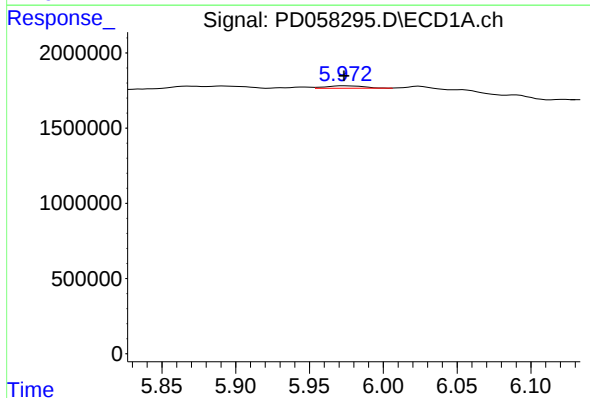
R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: 243323
Conc: 30.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



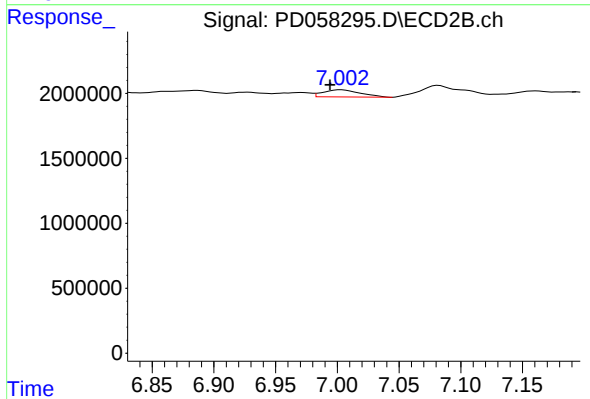
#24 Toxaphene-3

R.T.: 6.927 min
Delta R.T.: 0.012 min
Response: 594422
Conc: 28.71 ng/ml



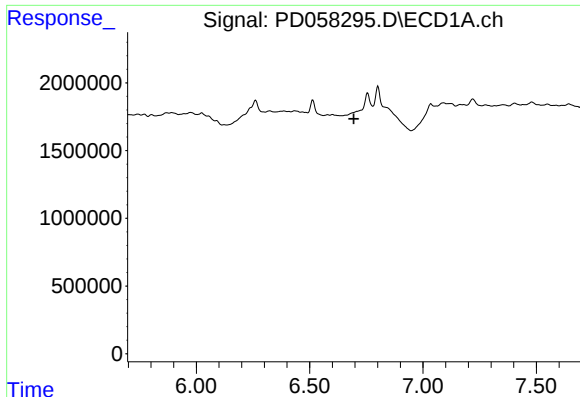
#25 Toxaphene-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 292239
Conc: 10.41 ng/ml



#25 Toxaphene-4

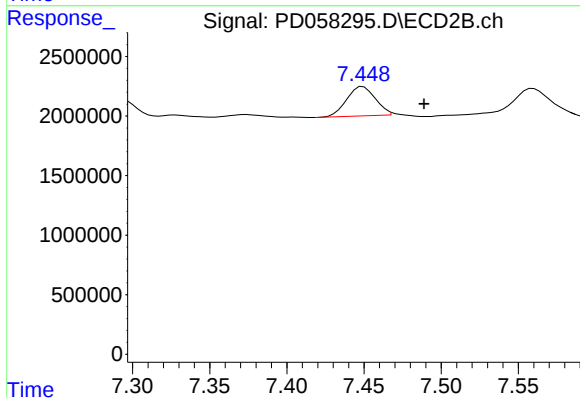
R.T.: 7.003 min
Delta R.T.: 0.009 min
Response: 1157570
Conc: 19.41 ng/ml



#26 Toxaphene-5

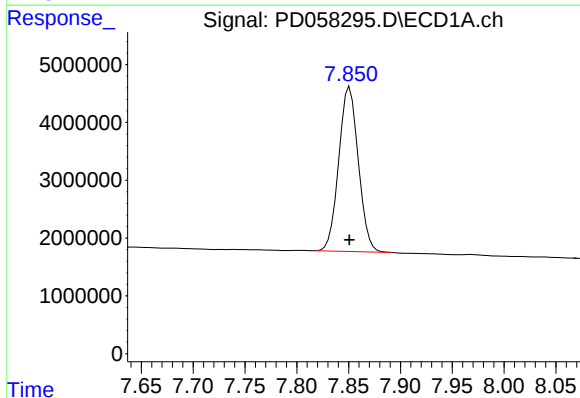
R.T.: 6.755 min
Delta R.T.: 0.061 min
Response: -555810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



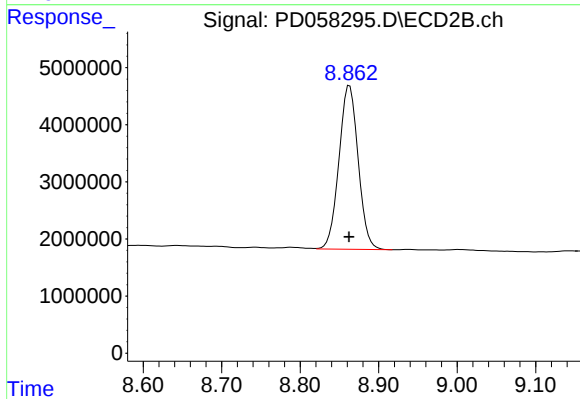
#26 Toxaphene-5

R.T.: 7.449 min
Delta R.T.: -0.040 min
Response: 3207322
Conc: 113.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 37391403
Conc: 22.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 48653149
Conc: 22.94 ng/ml