

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
 Data File : PD059435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 21:38
 Operator : DD\AJ
 Sample : PEM15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:40:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 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

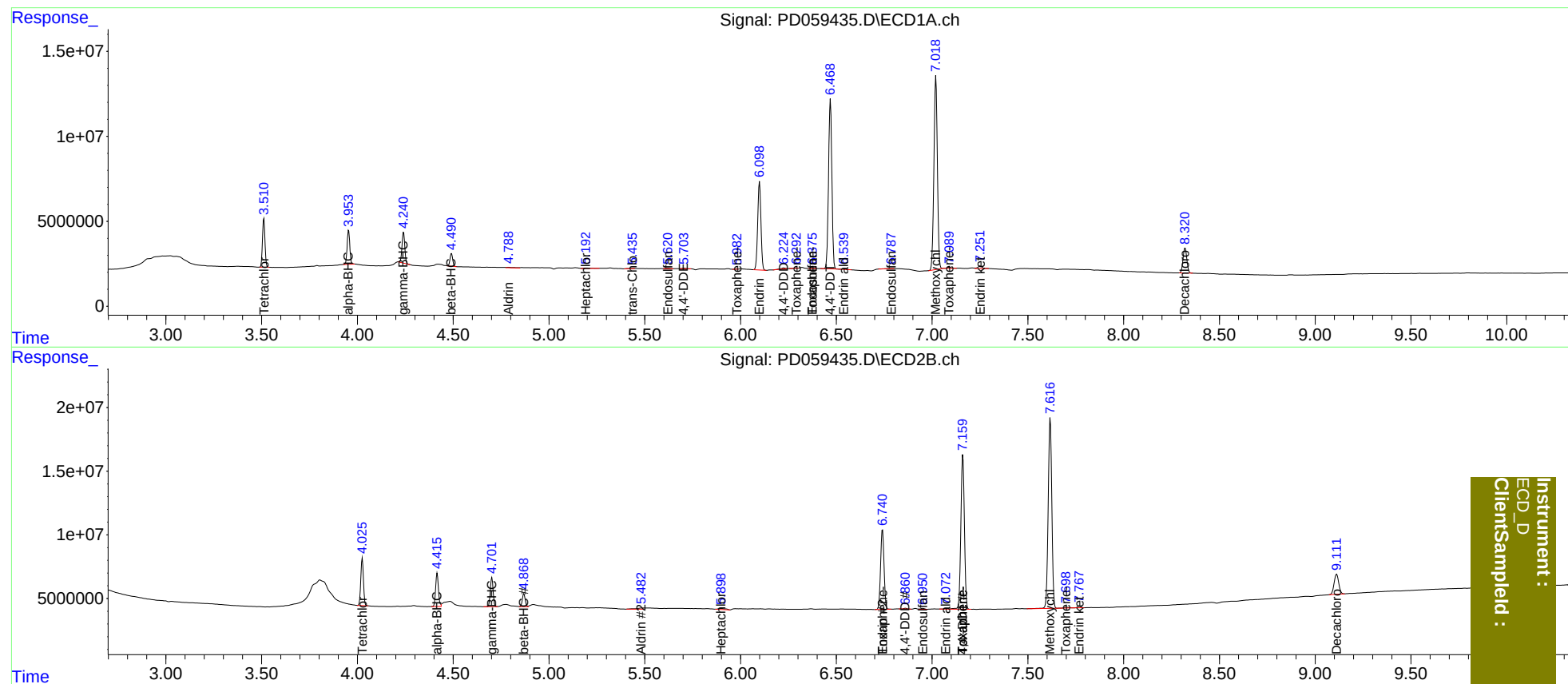
System Monitoring Compounds							
1)	SA Tetrachlo...	3.512	4.026	26118598	35909210	18.956	18.875
27)	SA Decachlor...	8.321	9.112	20371443	26819564	20.455	20.149
Target Compounds							
2)	A alpha-BHC	3.954	4.416	19420961	26450508	9.465	9.231
3)	MA gamma-BHC...	4.241	4.702	18350420	23099845	9.441	9.074
5)	MB Aldrin	4.789	5.483f	801450	2166042	0.455	0.948 #
6)	B beta-BHC	4.491	4.870	7253703	10473854	9.542	9.403
8)	B Heptachlo...	5.193f	5.899	872545	2349710	0.564	1.115 #
9)	A Endosulfan I	5.622	0.000	399580	0	0.284	N.D. #
10)	B trans-Chl...	5.438f	0.000	156036	0	0.101	N.D. #
12)	B 4,4'-DDE	5.704	0.000	431049	0	0.293	N.D. #
14)	MA Endrin	6.099	6.741	60998779	78147107	48.554	47.162
15)	B Endosulfa...	6.376	6.952	239656	972060	0.197	0.585 #
16)	A 4,4'-DDD	6.226	6.861	1088829	664626	0.892	0.425 #
17)	MA 4,4'-DDT	6.469	7.160	120.6E6	155.9E6	94.361	96.043
18)	B Endrin al...	6.541	7.073	776433	739798	0.792	0.539 #
19)	B Endosulfa...	6.788	0.000	332096	0	0.285	N.D. #
20)	A Methoxychlor	7.020	7.617	142.1E6	196.4E6	235.476	237.978
21)	B Endrin ke...	7.252	7.769	2252357	1573298	1.793	0.954 #
23)	Toxaphene-2	5.983	6.741	25607	78147107	2.877	6981.102 #
24)	Toxaphene-3	6.294	7.160	27540	155.9E6	2.818	9914.490 #
25)	Toxaphene-4	6.376	7.160	239656	155.9E6	10.748	3658.773 #
26)	Toxaphene-5	7.090	7.700	991099	1103776	47.175	57.103

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

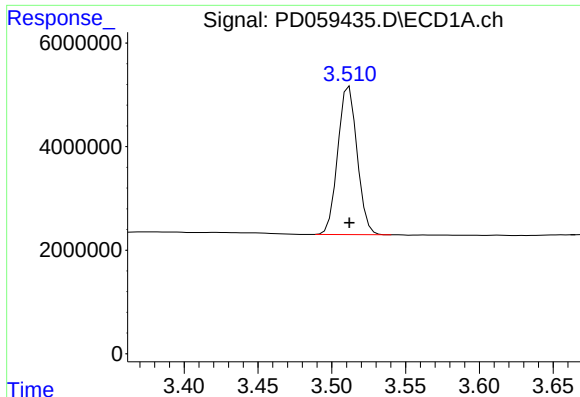
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
Data File : PD059435.D
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Acq On : 29 Sep 2020 21:38
Operator : DD\AJ
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 30 06:40:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
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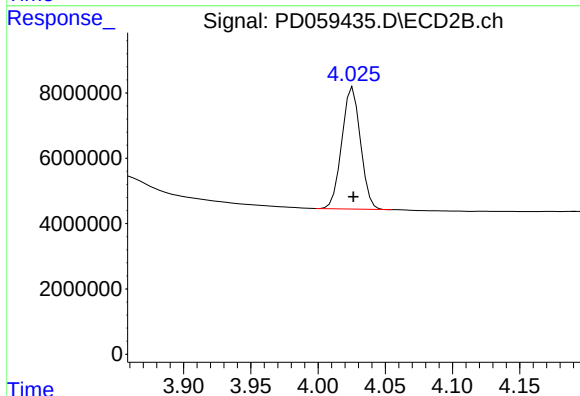
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

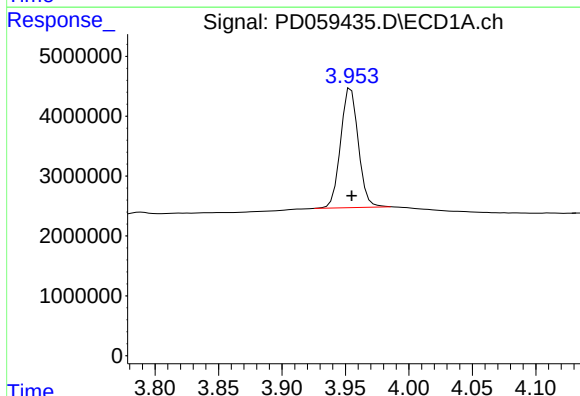
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 26118598
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



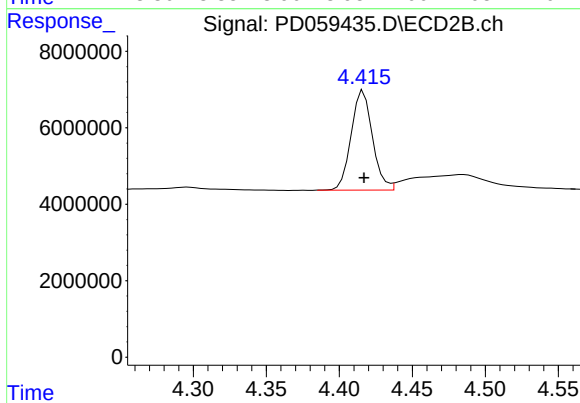
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 35909210
Conc: 18.88 ng/ml



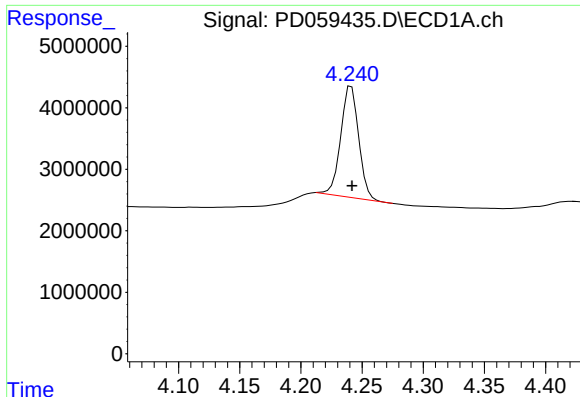
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 19420961
Conc: 9.46 ng/ml



#2 alpha-BHC

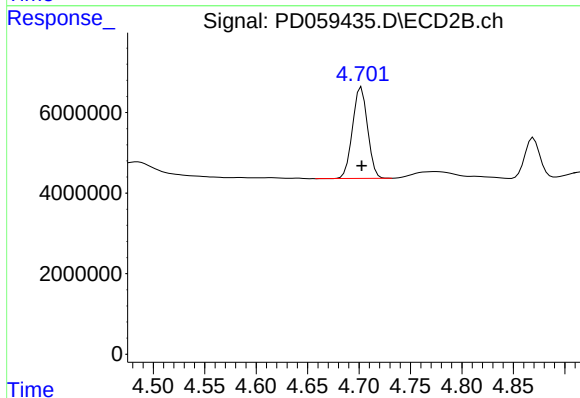
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 26450508
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

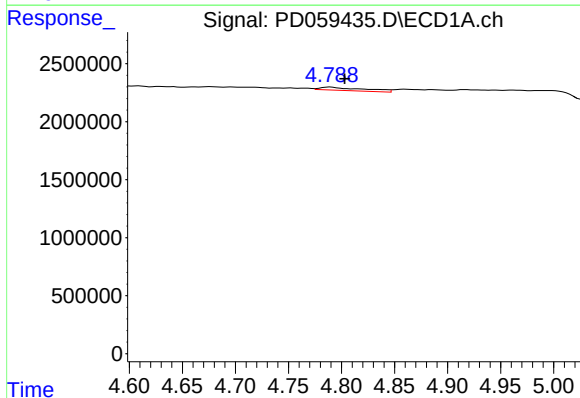
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 18350420
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



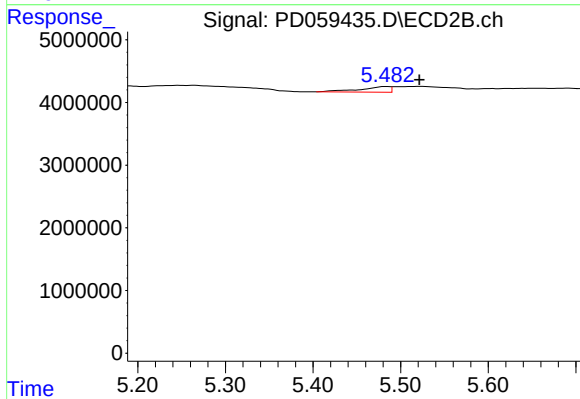
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 23099845
Conc: 9.07 ng/ml



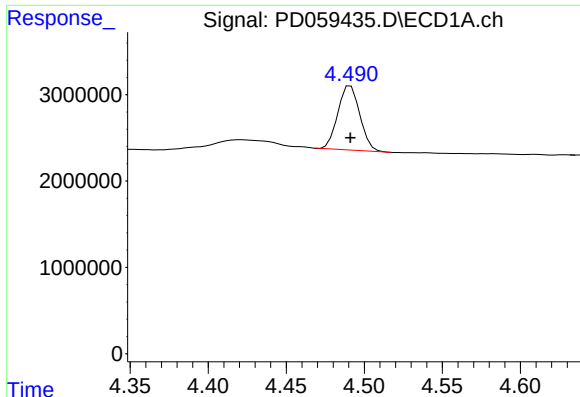
#5 Aldrin

R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 801450
Conc: 0.46 ng/ml



#5 Aldrin

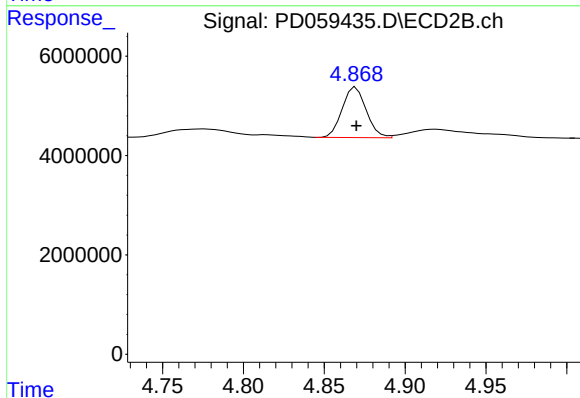
R.T.: 5.483 min
Delta R.T.: -0.038 min
Response: 2166042
Conc: 0.95 ng/ml



#6 beta-BHC

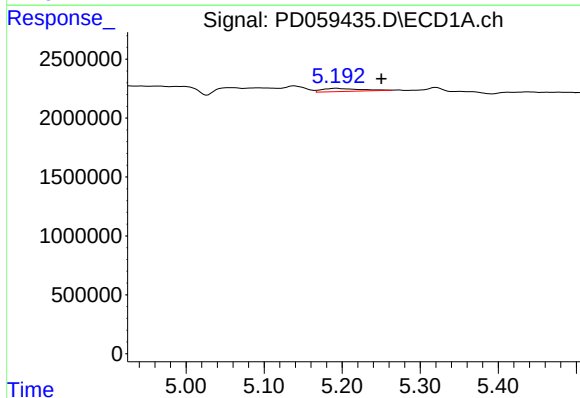
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 7253703
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



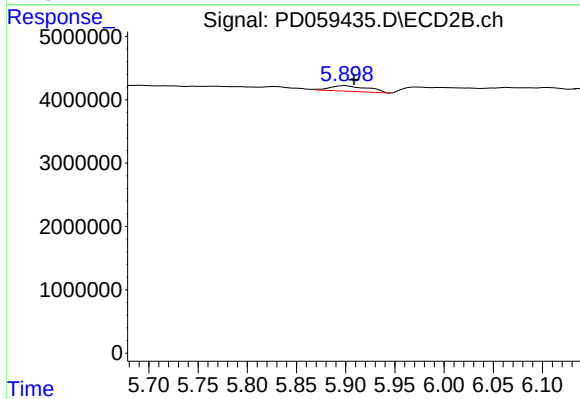
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 10473854
Conc: 9.40 ng/ml



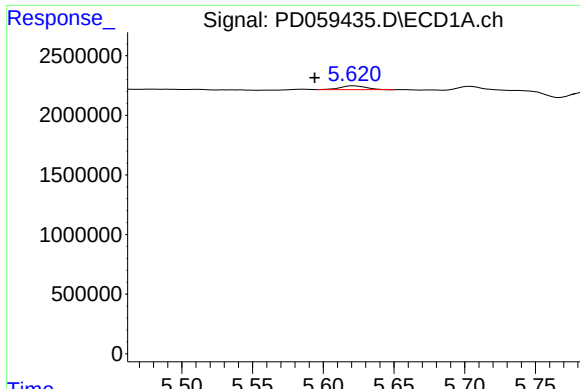
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: -0.057 min
Response: 872545
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

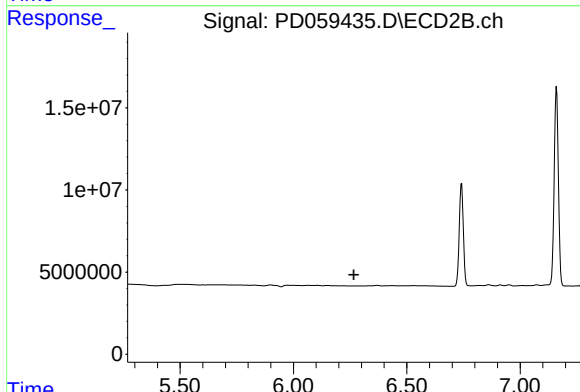
R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 2349710
Conc: 1.11 ng/ml



#9 Endosulfan I

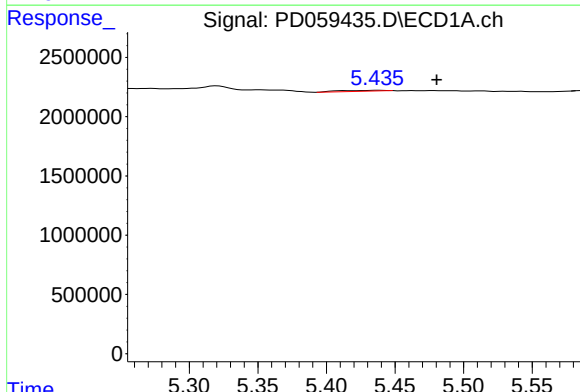
R.T.: 5.622 min
Delta R.T.: 0.028 min
Response: 399580
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



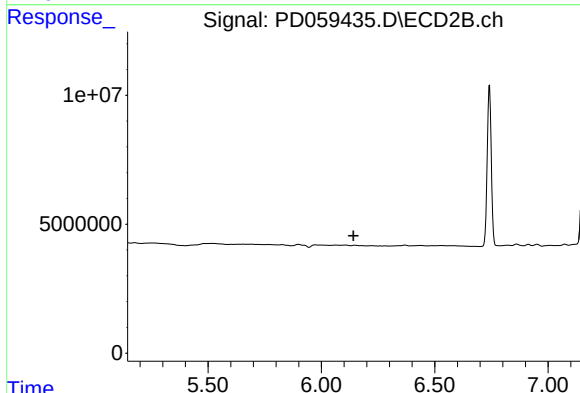
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



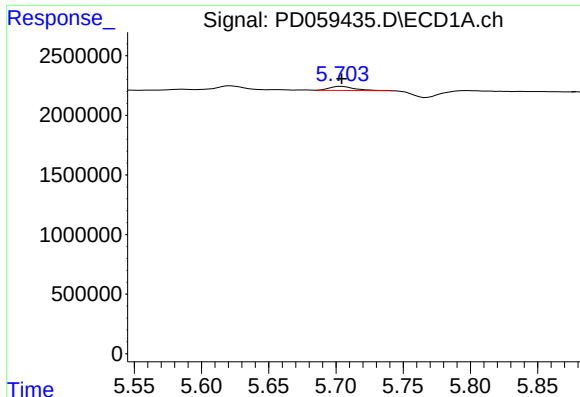
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.043 min
Response: 156036
Conc: 0.10 ng/ml



#10 trans-Chlordane

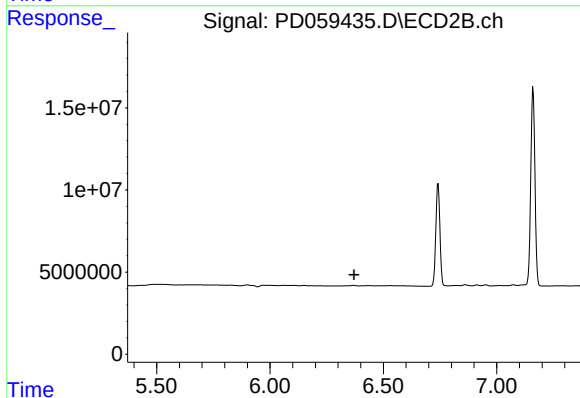
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

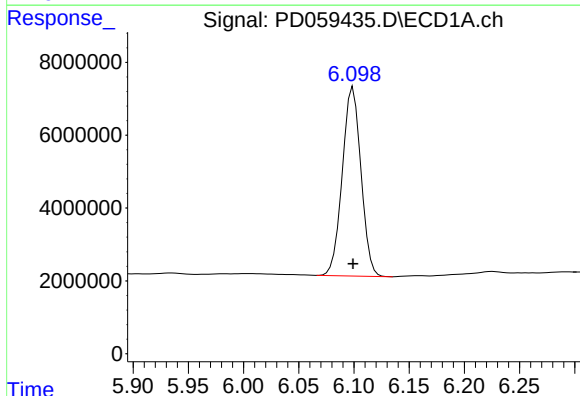
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 431049
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



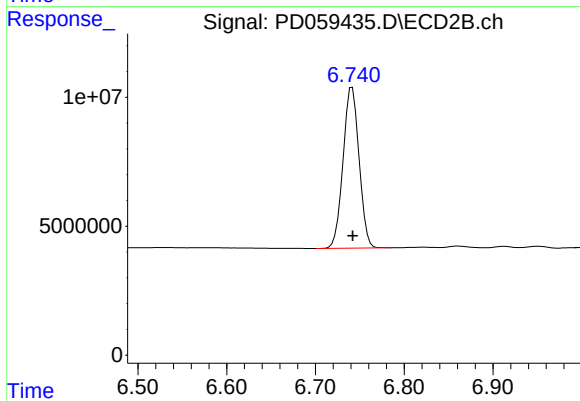
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



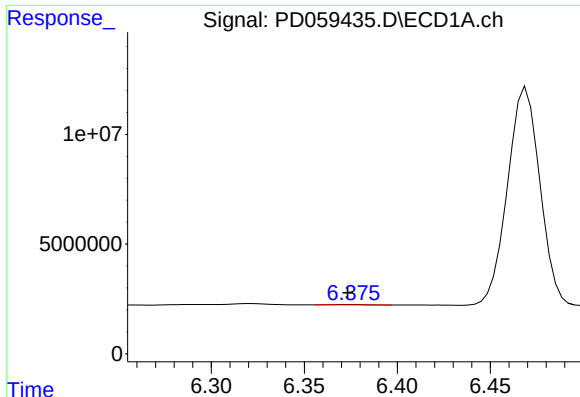
#14 Endrin

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 60998779
Conc: 48.55 ng/ml



#14 Endrin

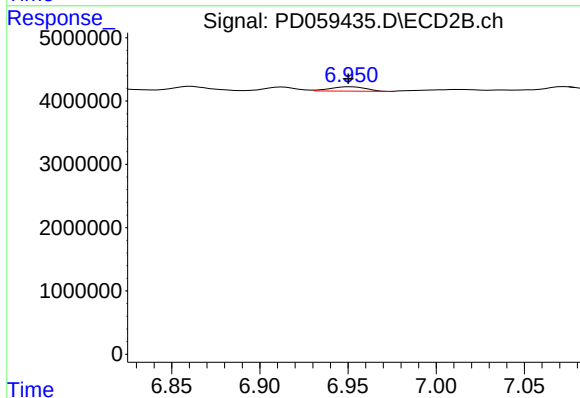
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 78147107
Conc: 47.16 ng/ml



#15 Endosulfan II

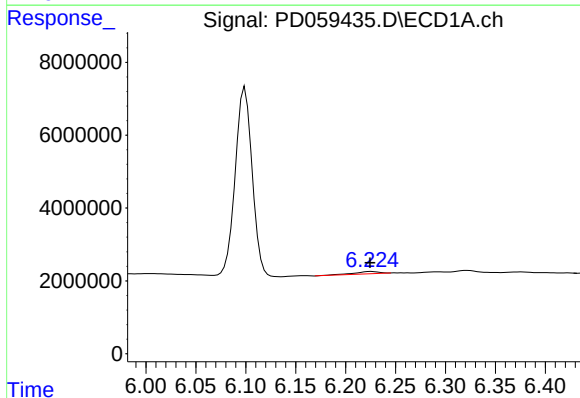
R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 239656
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



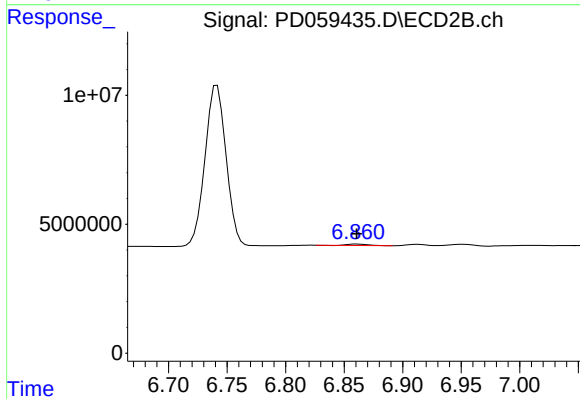
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 972060
Conc: 0.58 ng/ml



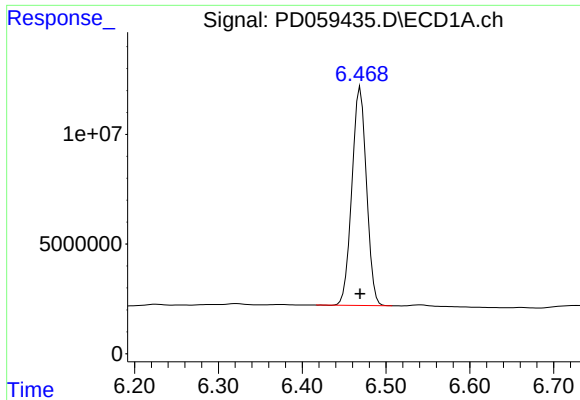
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1088829
Conc: 0.89 ng/ml



#16 4,4'-DDD

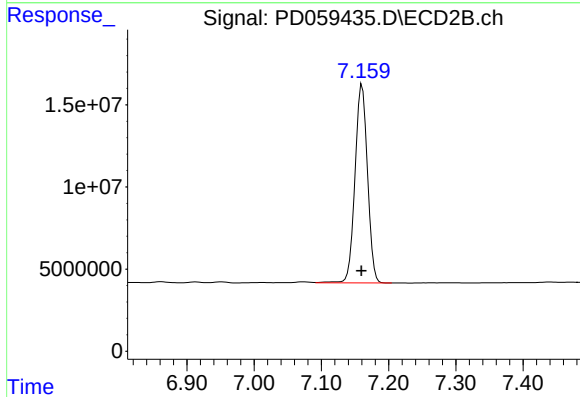
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 664626
Conc: 0.42 ng/ml



#17 4,4'-DDT

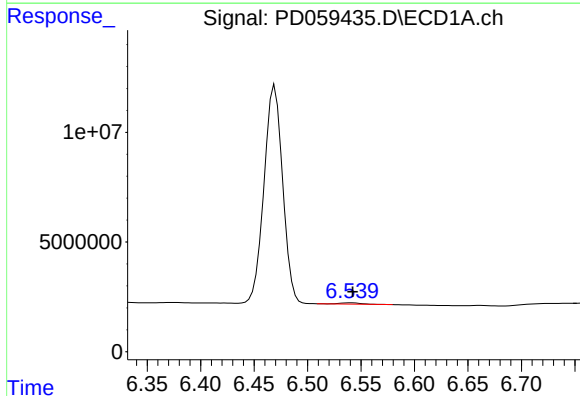
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 120559645
Conc: 94.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



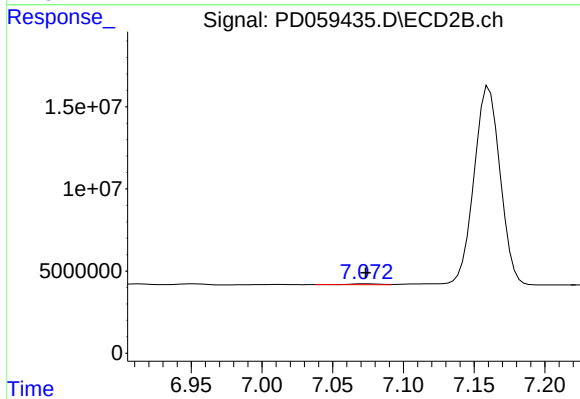
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 155924974
Conc: 96.04 ng/ml



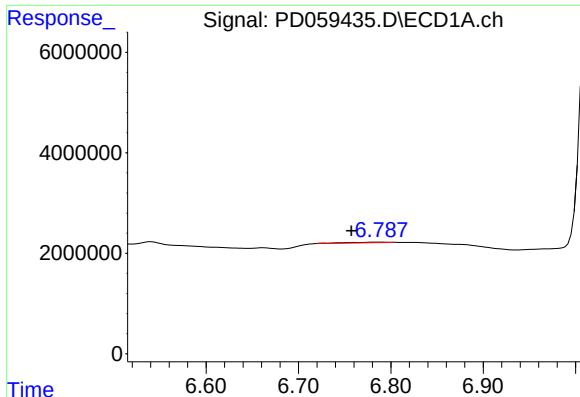
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 776433
Conc: 0.79 ng/ml



#18 Endrin aldehyde

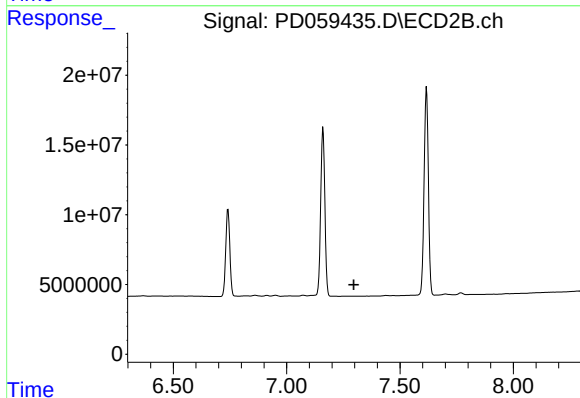
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 739798
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

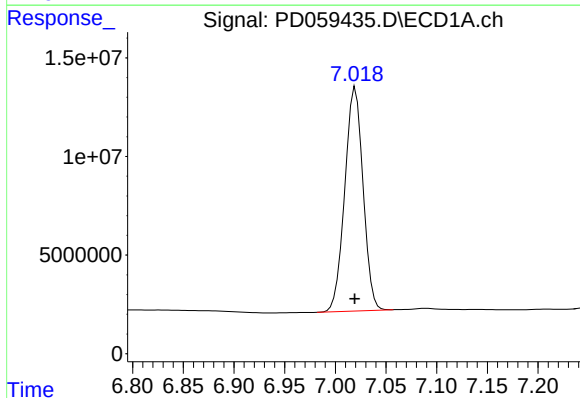
R.T.: 6.788 min
Delta R.T.: 0.031 min
Response: 332096
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



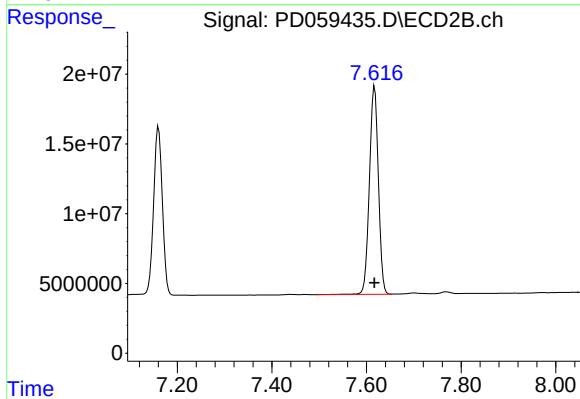
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.297 min
Response: 0
Conc: N.D.



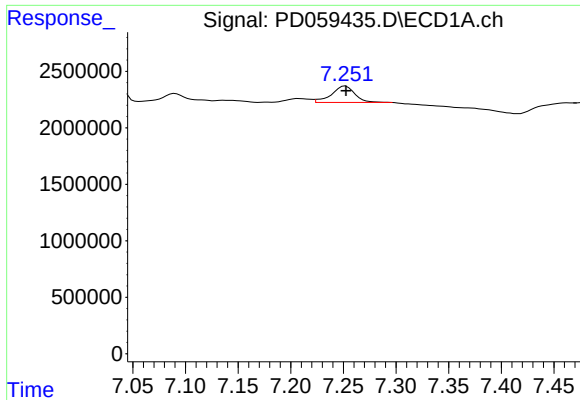
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 142146522
Conc: 235.48 ng/ml



#20 Methoxychlor

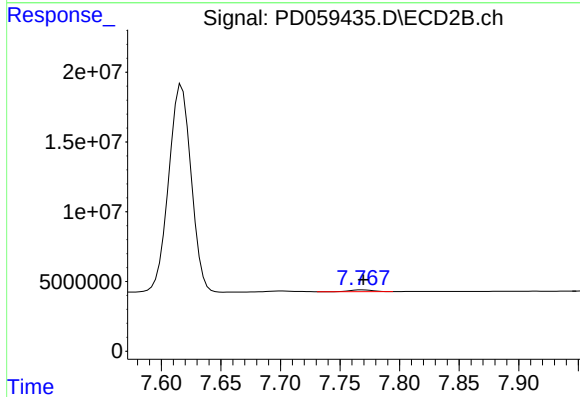
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 196359662
Conc: 237.98 ng/ml



#21 Endrin ketone

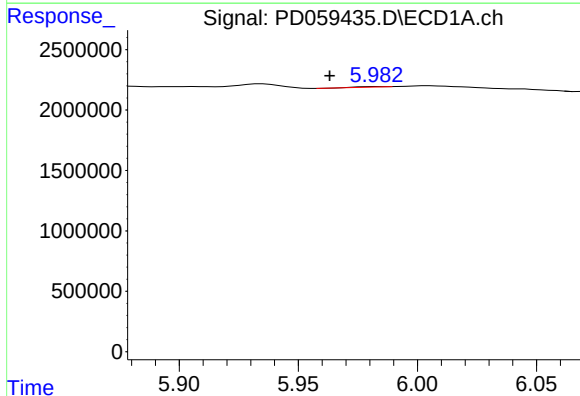
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 2252357
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



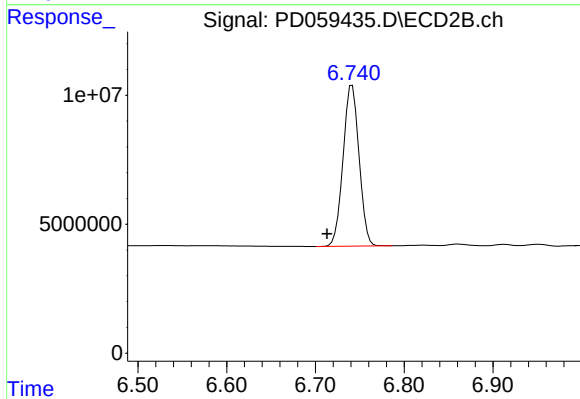
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1573298
Conc: 0.95 ng/ml



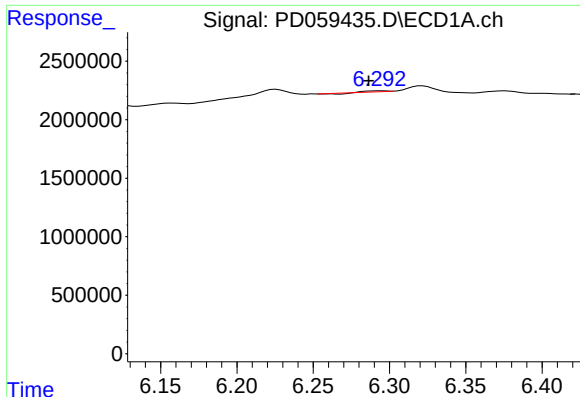
#23 Toxaphene-2

R.T.: 5.983 min
Delta R.T.: 0.020 min
Response: 25607
Conc: 2.88 ng/ml



#23 Toxaphene-2

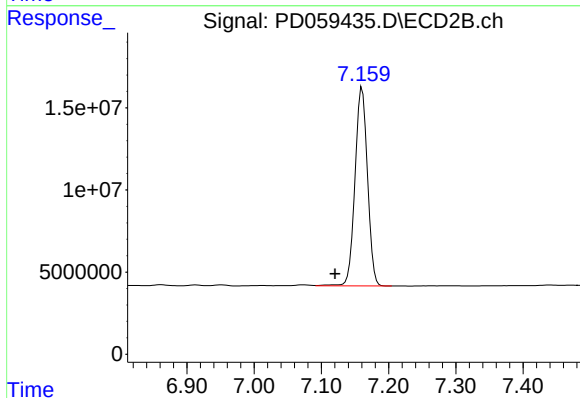
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 78147107
Conc: 6981.10 ng/ml



#24 Toxaphene-3

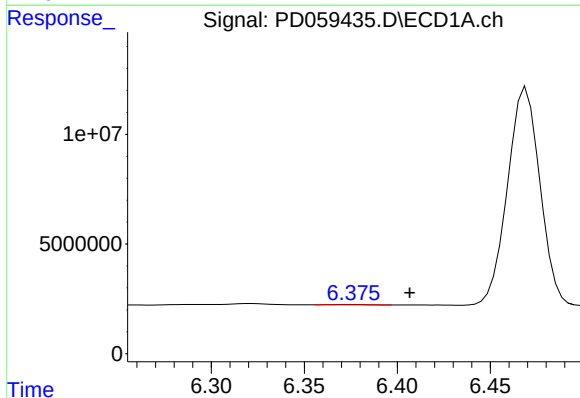
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 27540
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



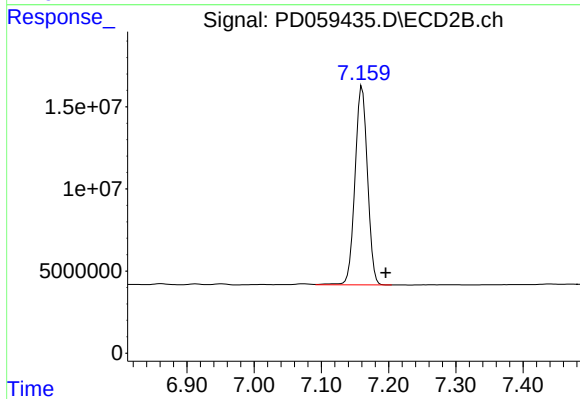
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 155924974
Conc: 9914.49 ng/ml



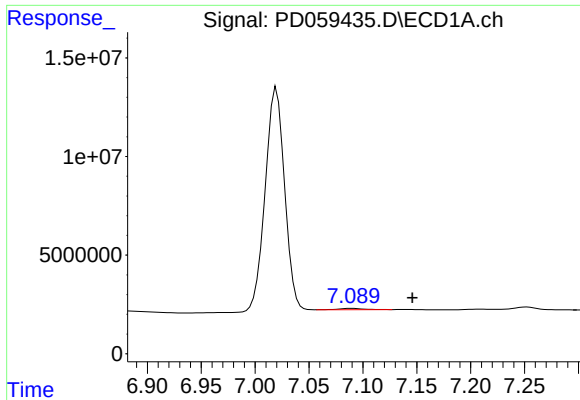
#25 Toxaphene-4

R.T.: 6.376 min
Delta R.T.: -0.031 min
Response: 239656
Conc: 10.75 ng/ml



#25 Toxaphene-4

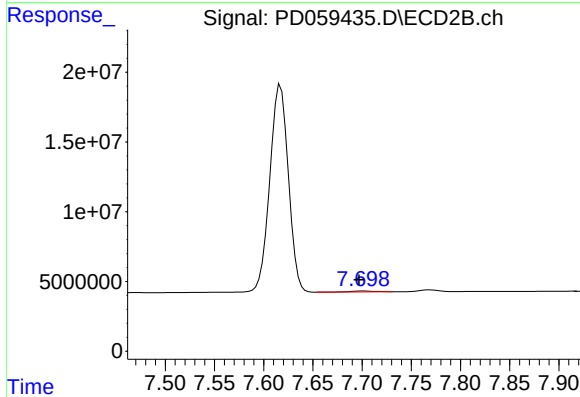
R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 155924974
Conc: 3658.77 ng/ml



#26 Toxaphene-5

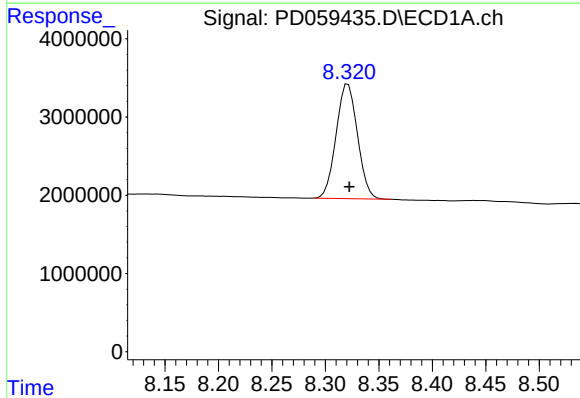
R.T.: 7.090 min
Delta R.T.: -0.056 min
Response: 991099
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



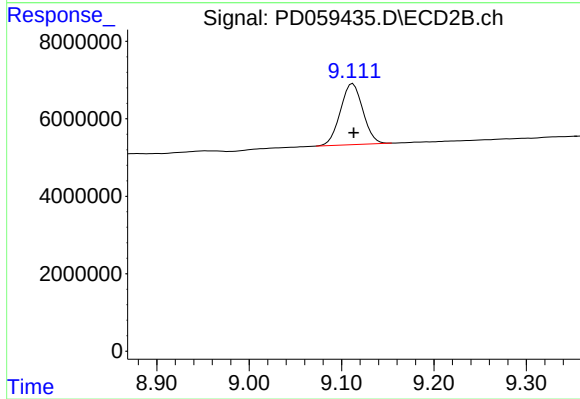
#26 Toxaphene-5

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 1103776
Conc: 57.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 20371443
Conc: 20.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 26819564
Conc: 20.15 ng/ml