

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 13:50
 Operator : DD\AJ
 Sample : L4317-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 14:11:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.510	4.025	15526434	18685739	10.769	8.595
28)	SA Decachlor...	8.314	9.110	15348203	20457407	13.816	12.696
Target Compounds							
5)	MB Aldrin	4.800	5.540f	8467460	19418997	4.262	7.039 #
7)	B delta-BHC	0.000	5.097	0	1081520	N.D.	0.393 #
8)	B Heptachlo...	5.264f	5.895	9172451	66510574	5.169	25.981 #
9)	A Endosulfan I	5.606f	6.242f	4143484	6328196	2.563	2.727
10)	B gamma-Chl...	5.493f	6.155	39103254	48442666	22.036	19.344
11)	B alpha-Chl...	5.516f	6.213	20442758	5894328	11.645	2.336 #
12)	B 4,4'-DDE	0.000	6.369	0	56198648	N.D.	23.668 #
13)	MA Dieldrin	5.825	6.529	85874559	5939895	49.853	2.402 #
14)	MA Endrin	6.087	6.729	-6189841	112.4E6	N.D.	53.439
15)	B Endosulfa...	6.352f	0.000	55295399	0	38.211	N.D. #
16)	A 4,4'-DDD	0.000	6.866	0	65515426	N.D.	32.348 #
17)	MA 4,4'-DDT	6.458	7.183f	98414741	2464242	64.571	1.257 #
18)	B Endrin al...	6.553	7.075	2730129	10934320	2.249	6.204 #
19)	B Endosulfa...	6.750	7.266f	1551230	1302371	1.205	0.653 #
20)	A Methoxychlor	6.996f	0.000	6357378	0	8.474	N.D. #
23)	Chlordane-1	4.414f	5.036	1573475	1584373	30.286	18.647 #
25)	Chlordane-3	5.493f	6.155	39103254	48442666	247.334	153.519 #
26)	Chlordane-4	5.516f	6.213	20442758	5894328	161.291	15.686 #
27)	Chlordane-5	6.352f	7.040f	55295399	8854314	1048.757	133.725 #

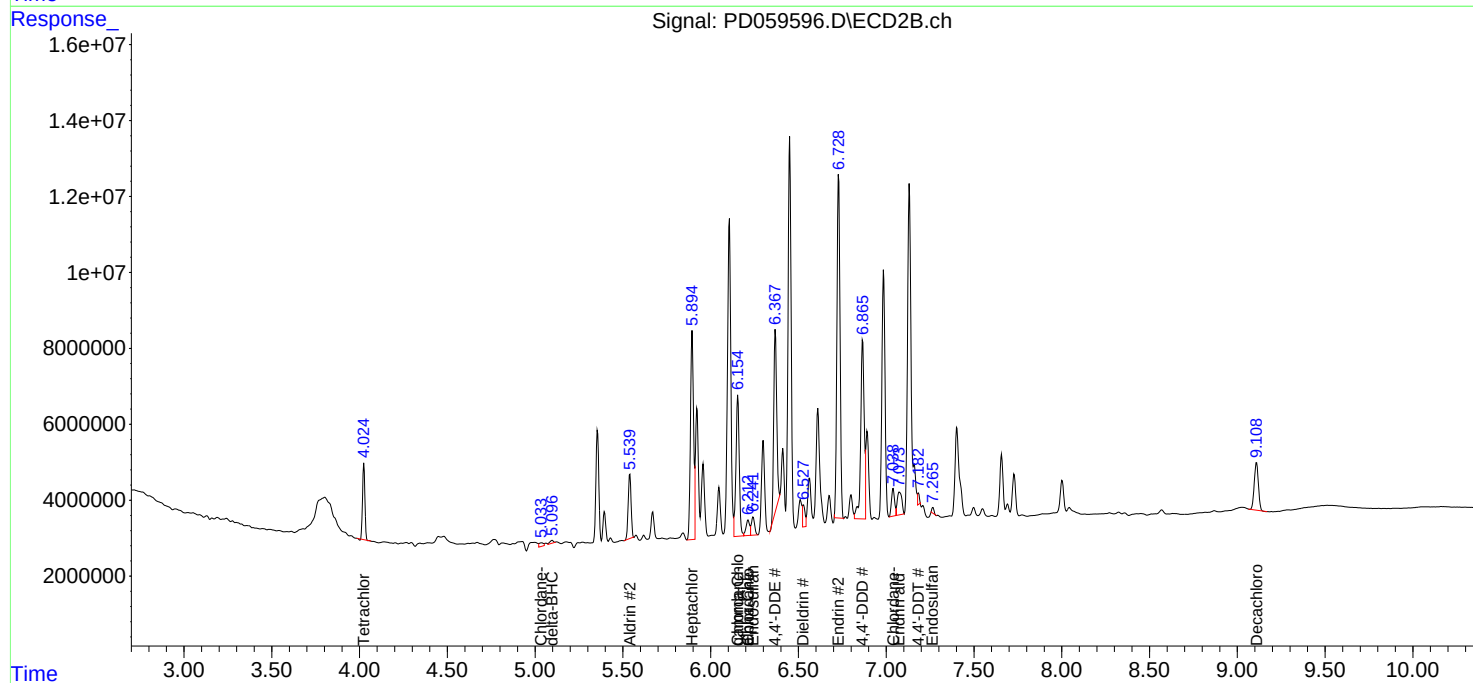
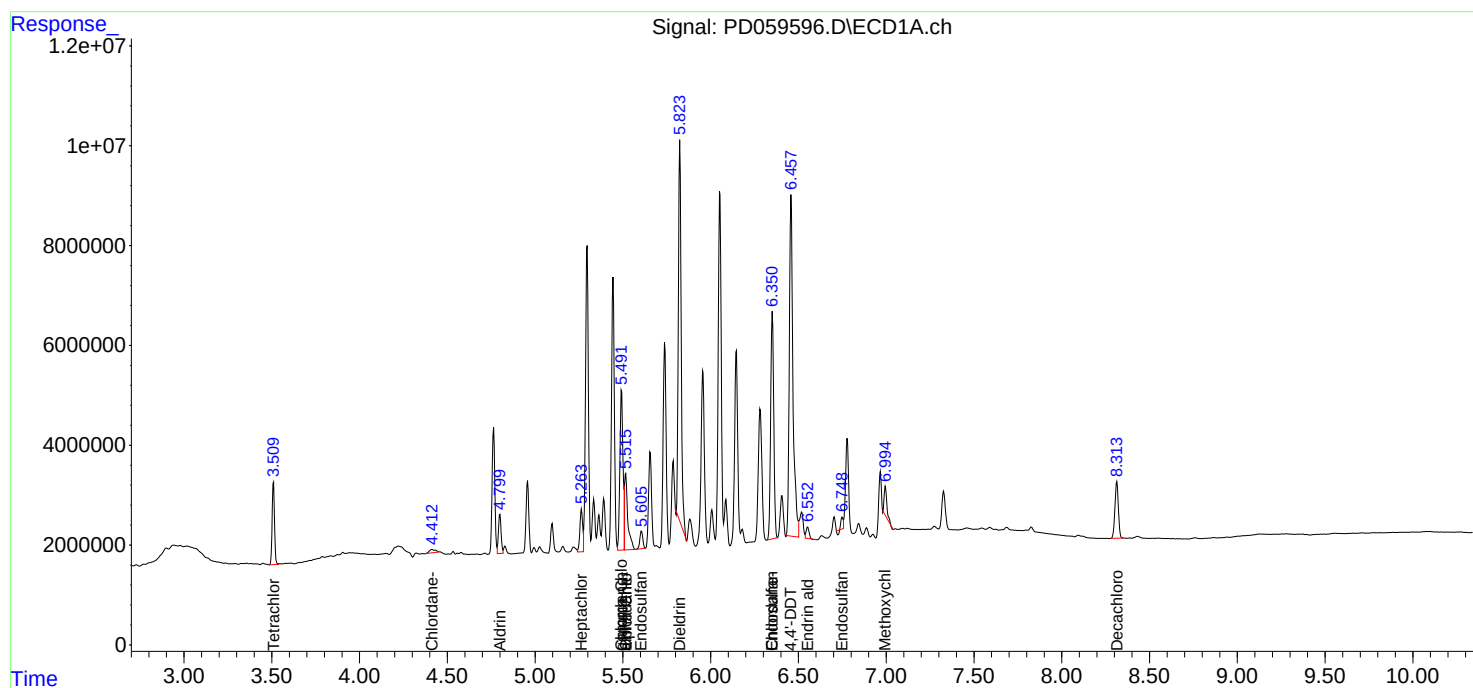
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

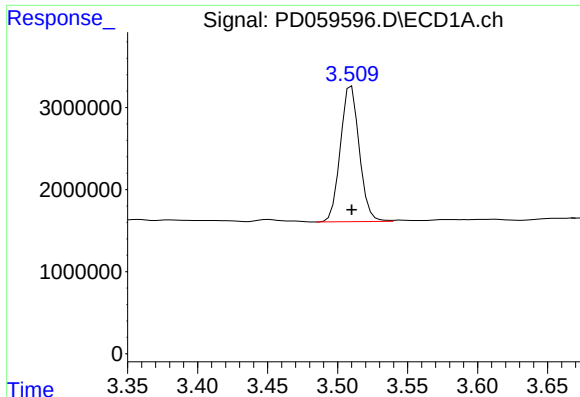
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 13:50
Operator : DD\AJ
Sample : L4317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 14:11:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
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Volume Inj. : 2 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

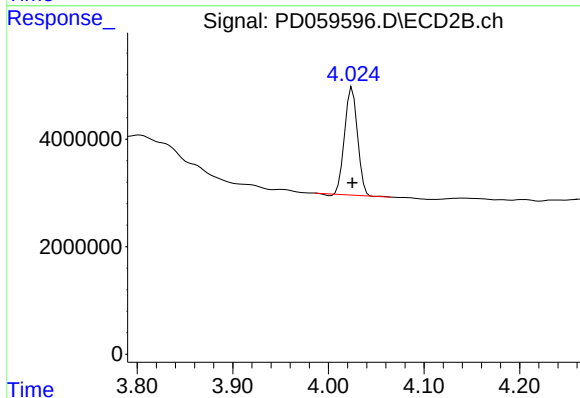




#1 Tetrachloro-m-xylene

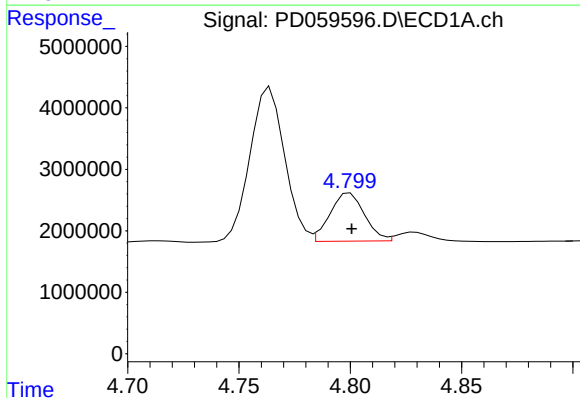
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 15526434
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



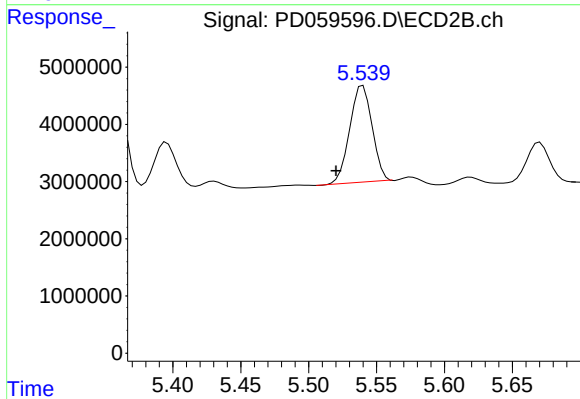
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 18685739
Conc: 8.60 ng/ml



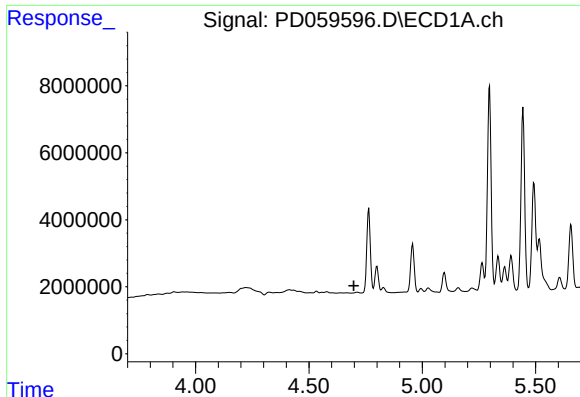
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8467460
Conc: 4.26 ng/ml



#5 Aldrin

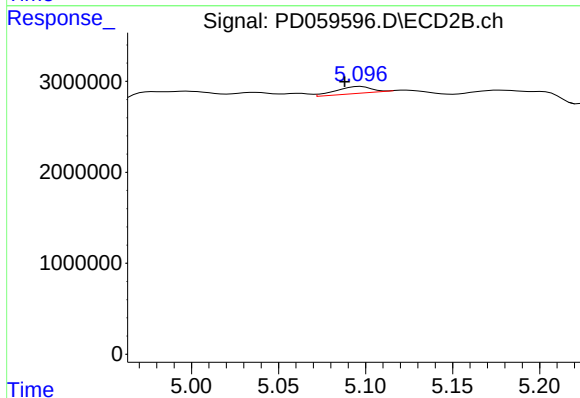
R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 19418997
Conc: 7.04 ng/ml



#7 delta-BHC

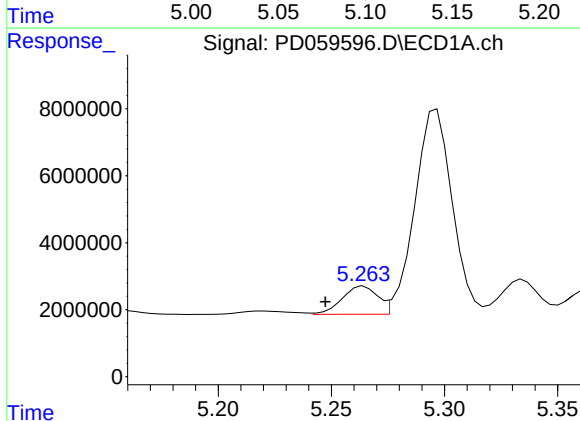
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



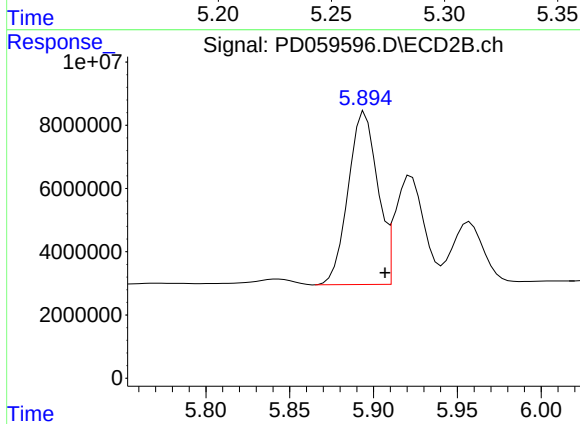
#7 delta-BHC

R.T.: 5.097 min
Delta R.T.: 0.009 min
Response: 1081520
Conc: 0.39 ng/ml



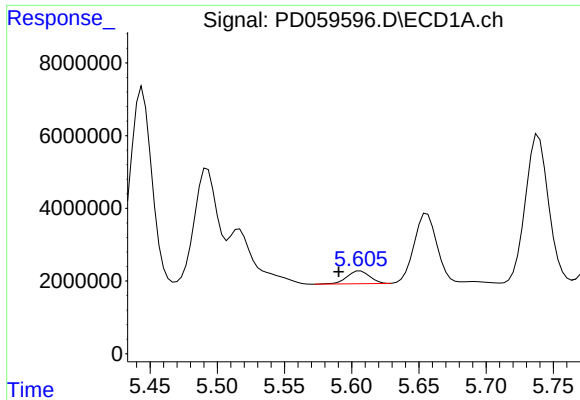
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.017 min
Response: 9172451
Conc: 5.17 ng/ml



#8 Heptachlor epoxide

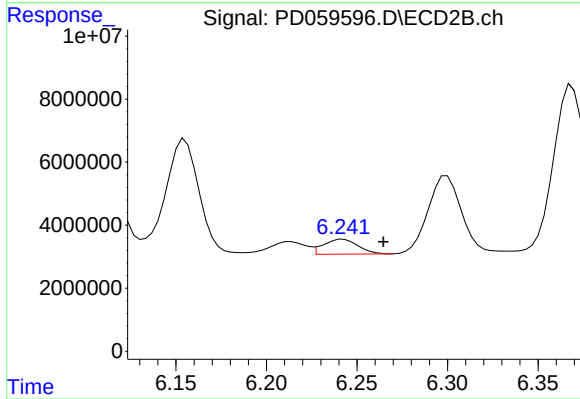
R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 66510574
Conc: 25.98 ng/ml



#9 Endosulfan I

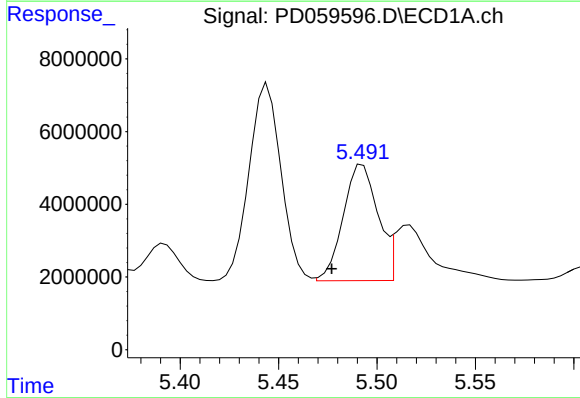
R.T.: 5.606 min
Delta R.T.: 0.016 min
Response: 4143484
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



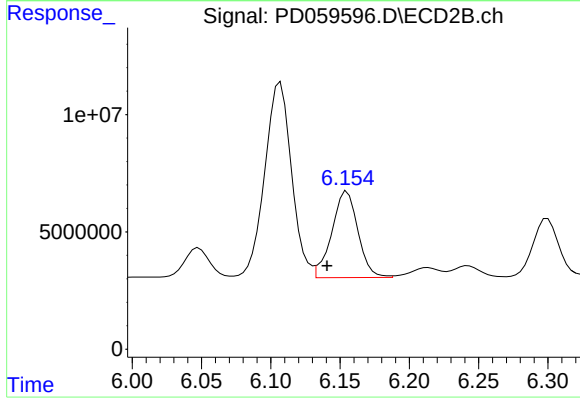
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.022 min
Response: 6328196
Conc: 2.73 ng/ml



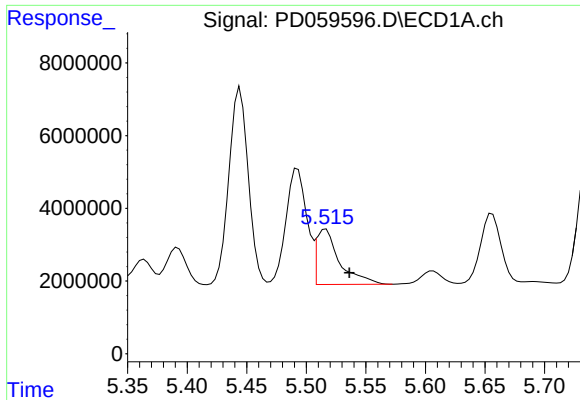
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 39103254
Conc: 22.04 ng/ml



#10 gamma-Chlordane

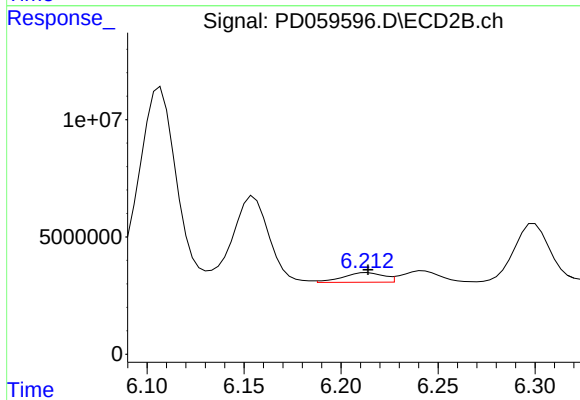
R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 48442666
Conc: 19.34 ng/ml



#11 alpha-Chlordane

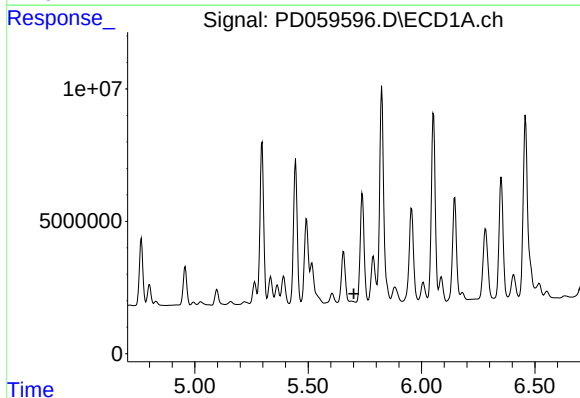
R.T.: 5.516 min
Delta R.T.: -0.020 min
Response: 20442758
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



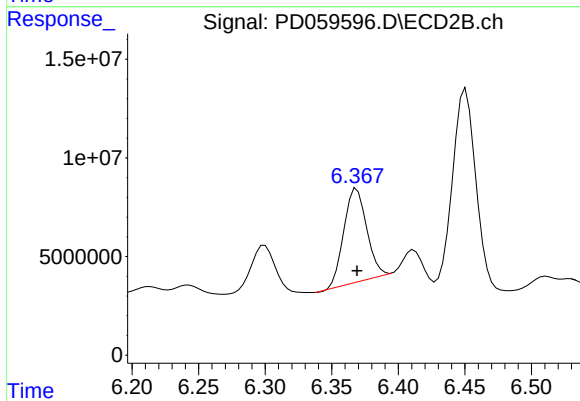
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 5894328
Conc: 2.34 ng/ml



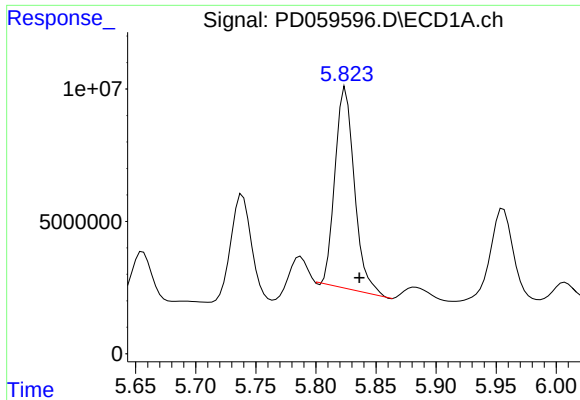
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

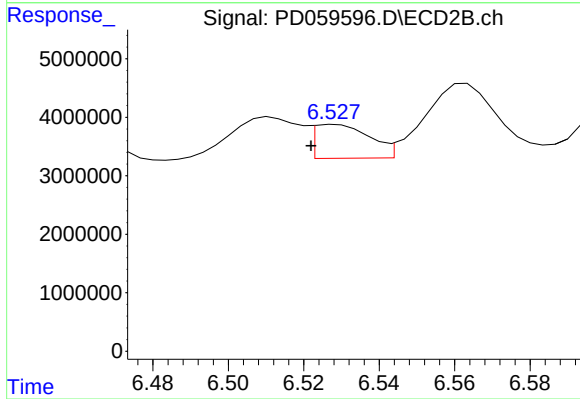
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 56198648
Conc: 23.67 ng/ml



#13 Dieldrin

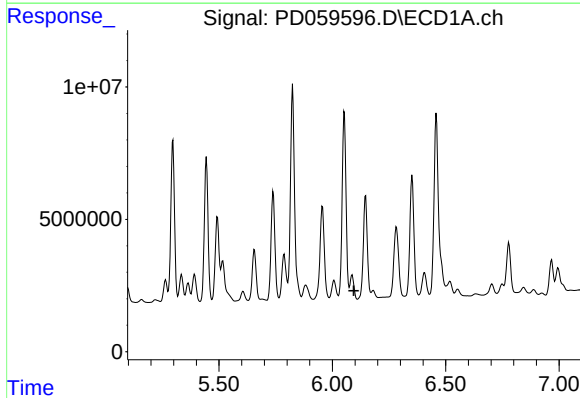
R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 85874559
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



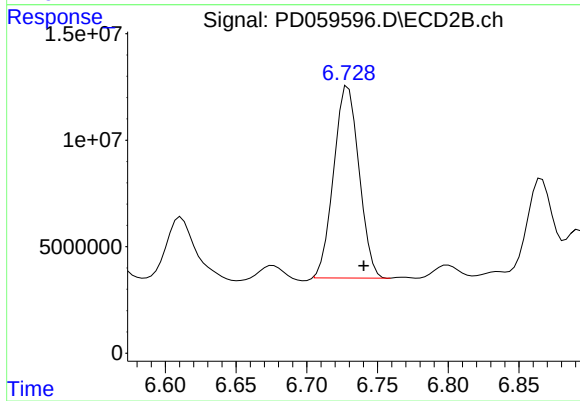
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 5939895
Conc: 2.40 ng/ml



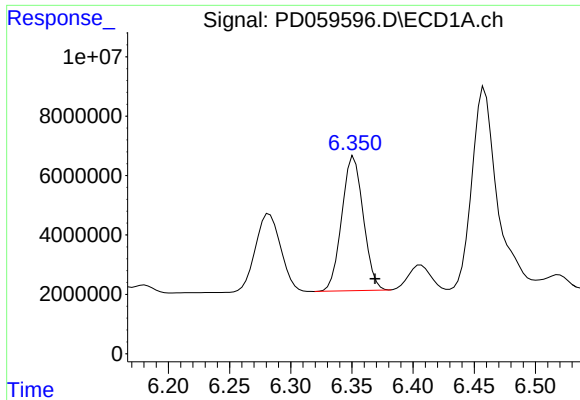
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: -6189841
Conc: N.D.



#14 Endrin

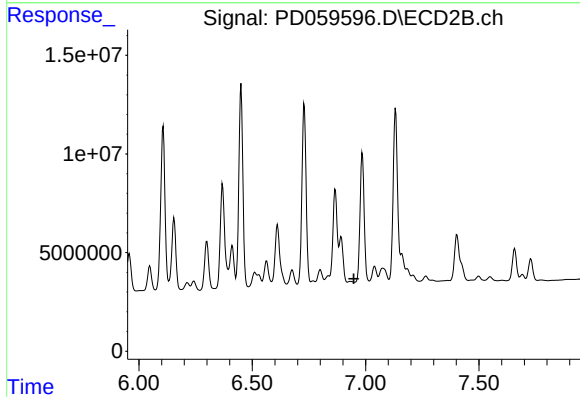
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 112435520
Conc: 53.44 ng/ml



#15 Endosulfan II

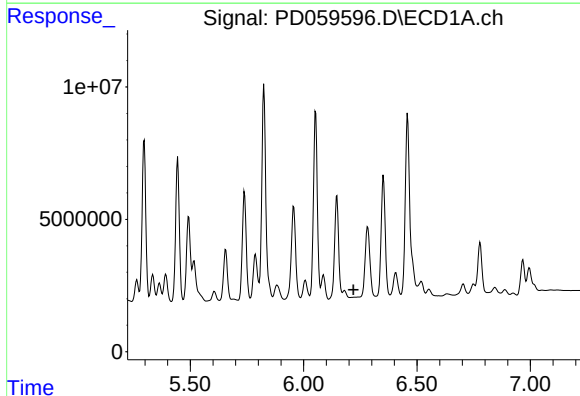
R.T.: 6.352 min
Delta R.T.: -0.017 min
Response: 55295399
Conc: 38.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



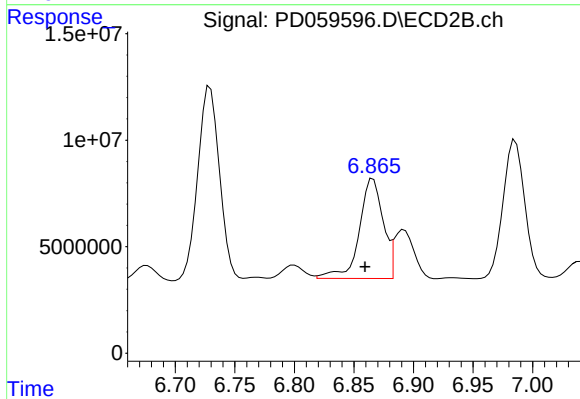
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



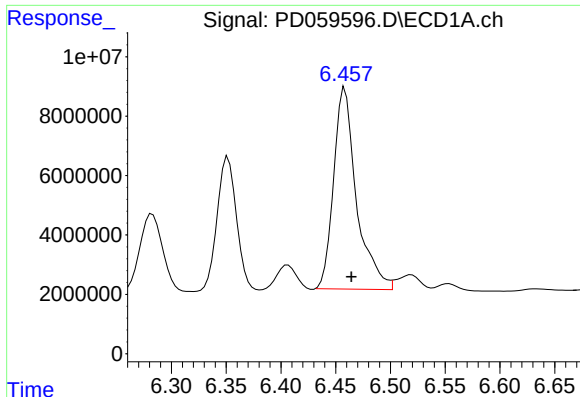
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

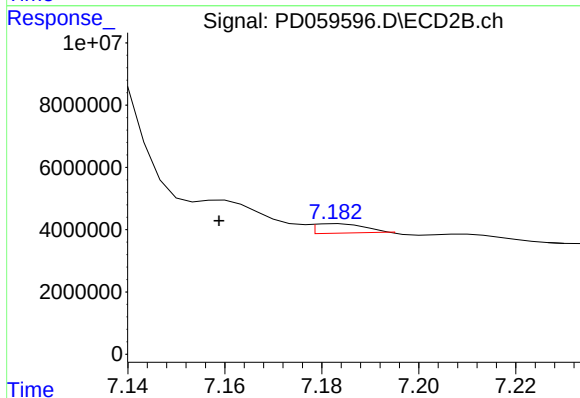
R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 65515426
Conc: 32.35 ng/ml



#17 4,4'-DDT

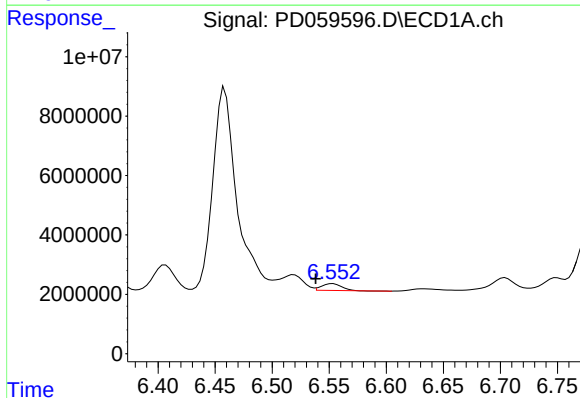
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 98414741
Conc: 64.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



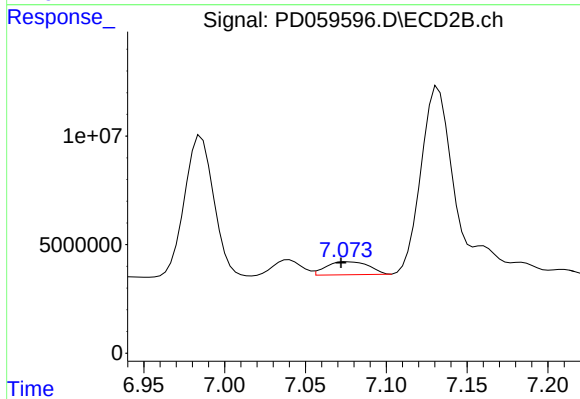
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.025 min
Response: 2464242
Conc: 1.26 ng/ml



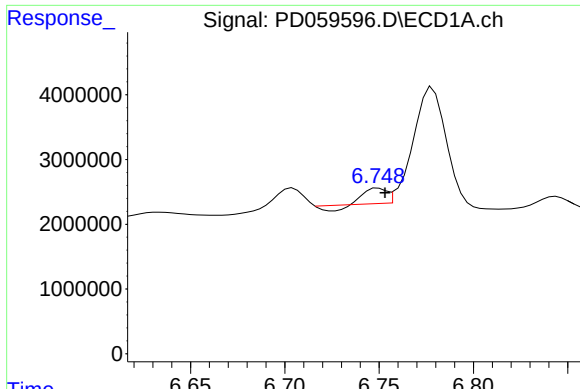
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.015 min
Response: 2730129
Conc: 2.25 ng/ml



#18 Endrin aldehyde

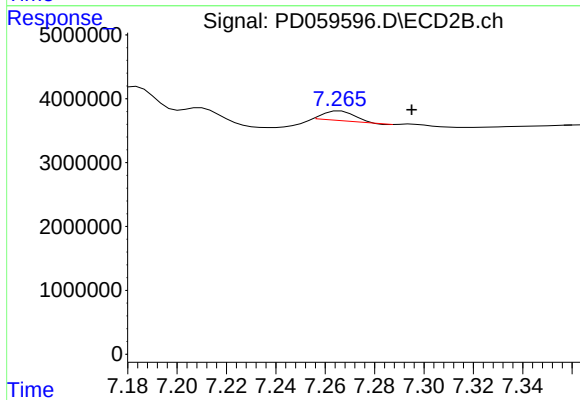
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 10934320
Conc: 6.20 ng/ml



#19 Endosulfan Sulfate

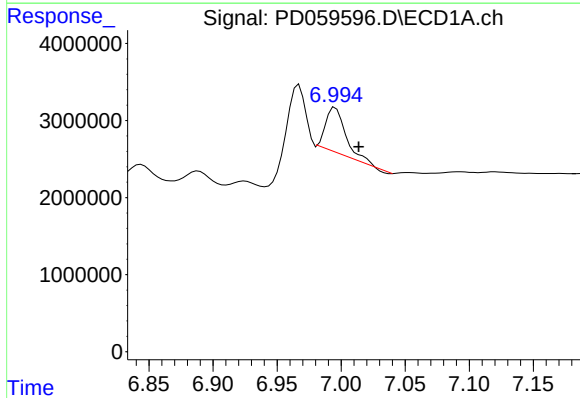
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1551230
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



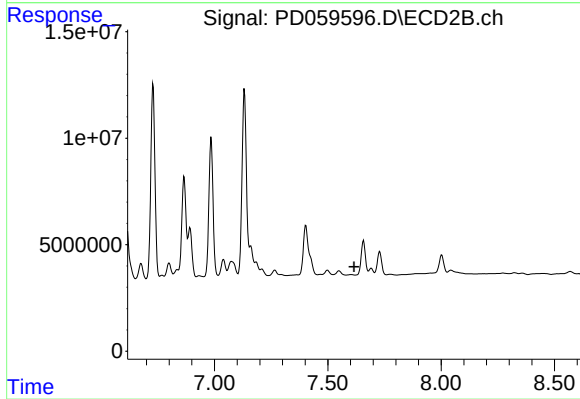
#19 Endosulfan Sulfate

R.T.: 7.266 min
Delta R.T.: -0.029 min
Response: 1302371
Conc: 0.65 ng/ml



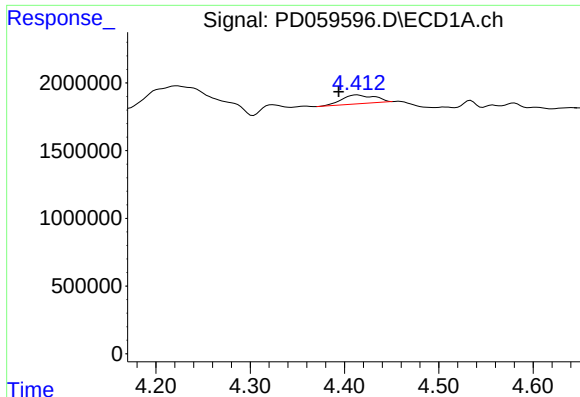
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 6357378
Conc: 8.47 ng/ml



#20 Methoxychlor

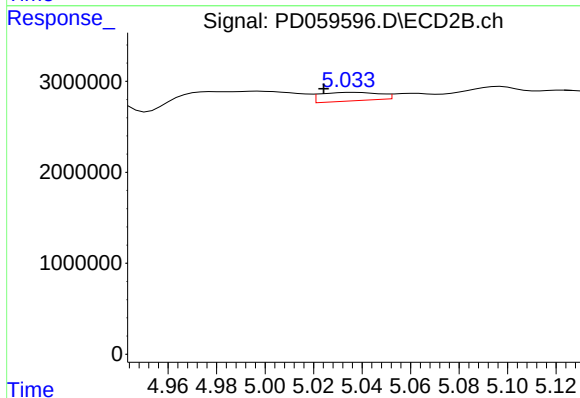
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#23 Chlordane-1

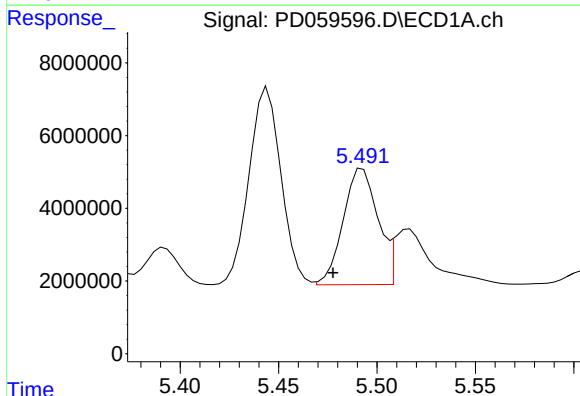
R.T.: 4.414 min
Delta R.T.: 0.020 min
Response: 1573475
Conc: 30.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



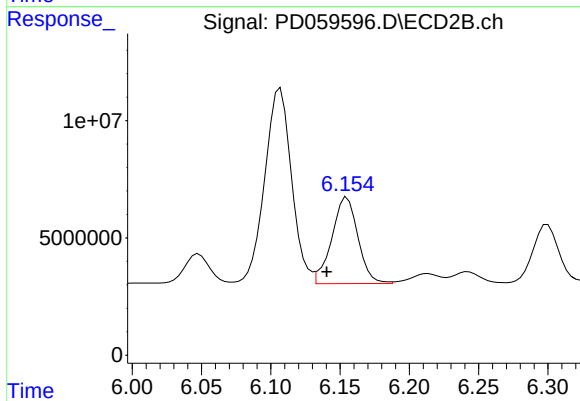
#23 Chlordane-1

R.T.: 5.036 min
Delta R.T.: 0.012 min
Response: 1584373
Conc: 18.65 ng/ml



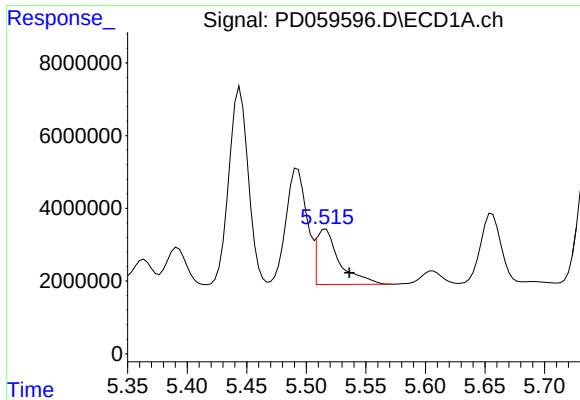
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 39103254
Conc: 247.33 ng/ml



#25 Chlordane-3

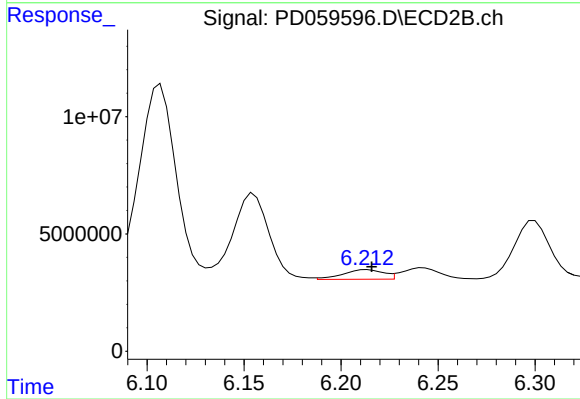
R.T.: 6.155 min
Delta R.T.: 0.015 min
Response: 48442666
Conc: 153.52 ng/ml



#26 Chlordane-4

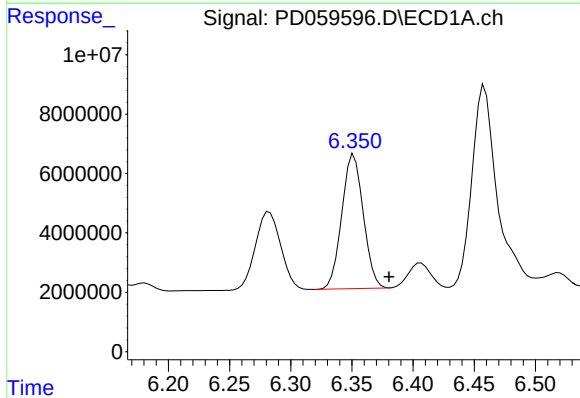
R.T.: 5.516 min
Delta R.T.: -0.020 min
Response: 20442758
Conc: 161.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



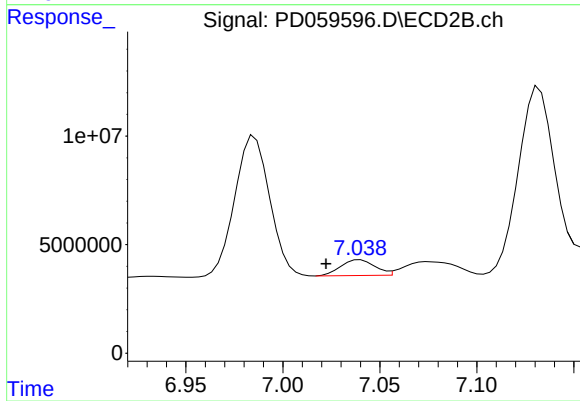
#26 Chlordane-4

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 5894328
Conc: 15.69 ng/ml



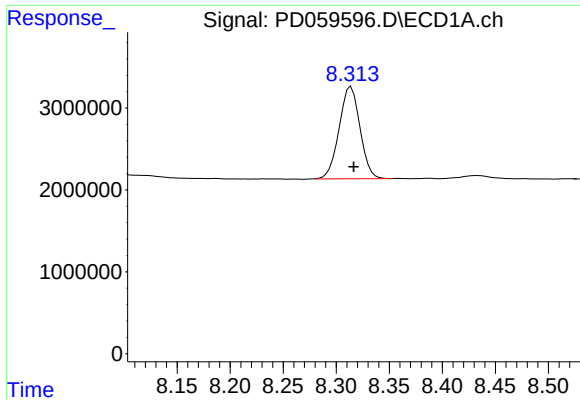
#27 Chlordane-5

R.T.: 6.352 min
Delta R.T.: -0.029 min
Response: 55295399
Conc: 1048.76 ng/ml



#27 Chlordane-5

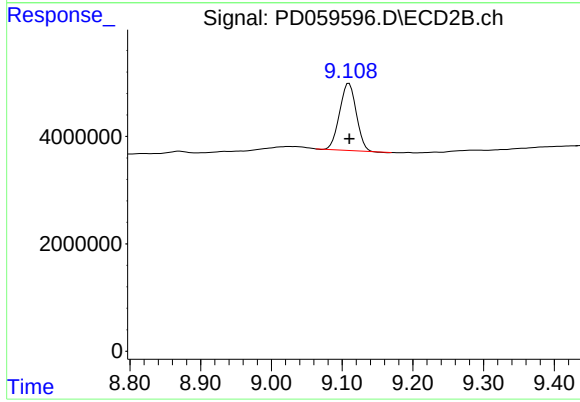
R.T.: 7.040 min
Delta R.T.: 0.018 min
Response: 8854314
Conc: 133.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 15348203
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 20457407
Conc: 12.70 ng/ml