

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 09:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:15:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.495	4.010	17316504	129.4E6	23.383	22.533
2)	SA Decachlor...	8.237	9.085	25972423	92638489	19.014	23.937 #
Target Compounds							
3)	MA gamma-BHC...	4.220	4.721f	521741	450648	0.465	0.058 #
4)	MA Heptachlor	0.000	5.175f	0	457551	N.D.	0.063 #
5)	MB Aldrin	4.765	5.493	138055	447534	0.123	0.067 #
6)	B beta-BHC	4.477	0.000	1167657	0	2.045	N.D. #
9)	A Endosulfan I	5.559f	6.260	118767	512930	0.109	0.093
10)	B gamma-Chl...	0.000	6.151f	0	950820	N.D.	0.159 #
11)	B alpha-Chl...	0.000	6.190	0	888957	N.D.	0.148 #
12)	B 4,4'-DDE	0.000	6.355	0	867280	N.D.	0.150 #
13)	MA Dieldrin	5.791	6.501	96266	289740	0.083	0.049 #
14)	MA Endrin	0.000	6.722	0	486952	N.D.	0.099 #
15)	B Endosulfa...	6.324	6.931	400826	247730	0.371	0.051 #
16)	A 4,4'-DDD	0.000	6.851	0	362896	N.D.	0.074 #
17)	MA 4,4'-DDT	6.403	0.000	96850	0	0.088	N.D. #
19)	B Endosulfa...	6.694	7.281	112429	420494	0.099	0.085
21)	B Endrin ke...	0.000	7.749	0	497128	N.D.	0.087 #
22)	Mirex	7.384	8.196	718989	727102	0.596	0.184 #
23)	Chlordane-1	4.391f	0.000	214562	0	6.405	N.D. #
24)	Chlordane-2	4.882f	5.466	91213	100381	2.246	0.434 #
25)	Chlordane-3	0.000	6.151f	0	950820	N.D.	1.159 #
26)	Chlordane-4	0.000	6.190	0	888957	N.D.	0.927 #
27)	Chlordane-5	6.324	0.000	400826	0	8.247	N.D. #

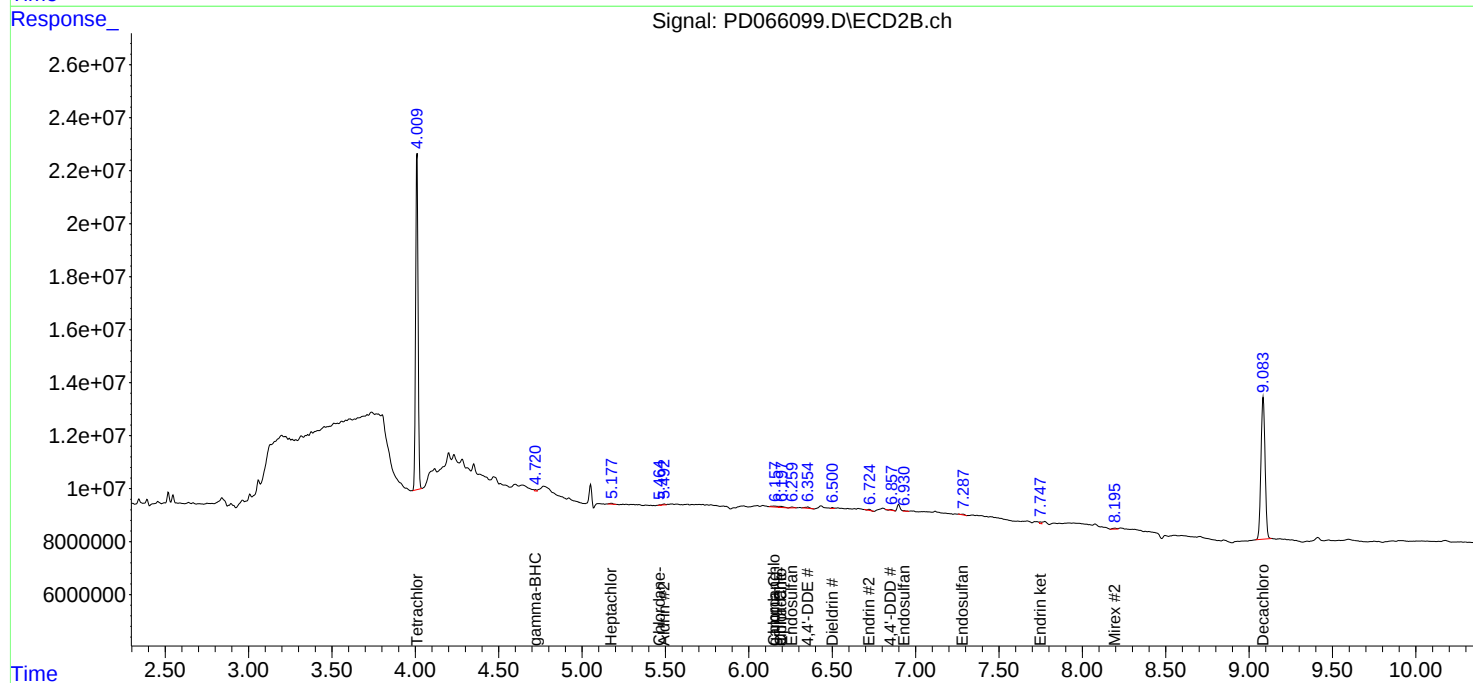
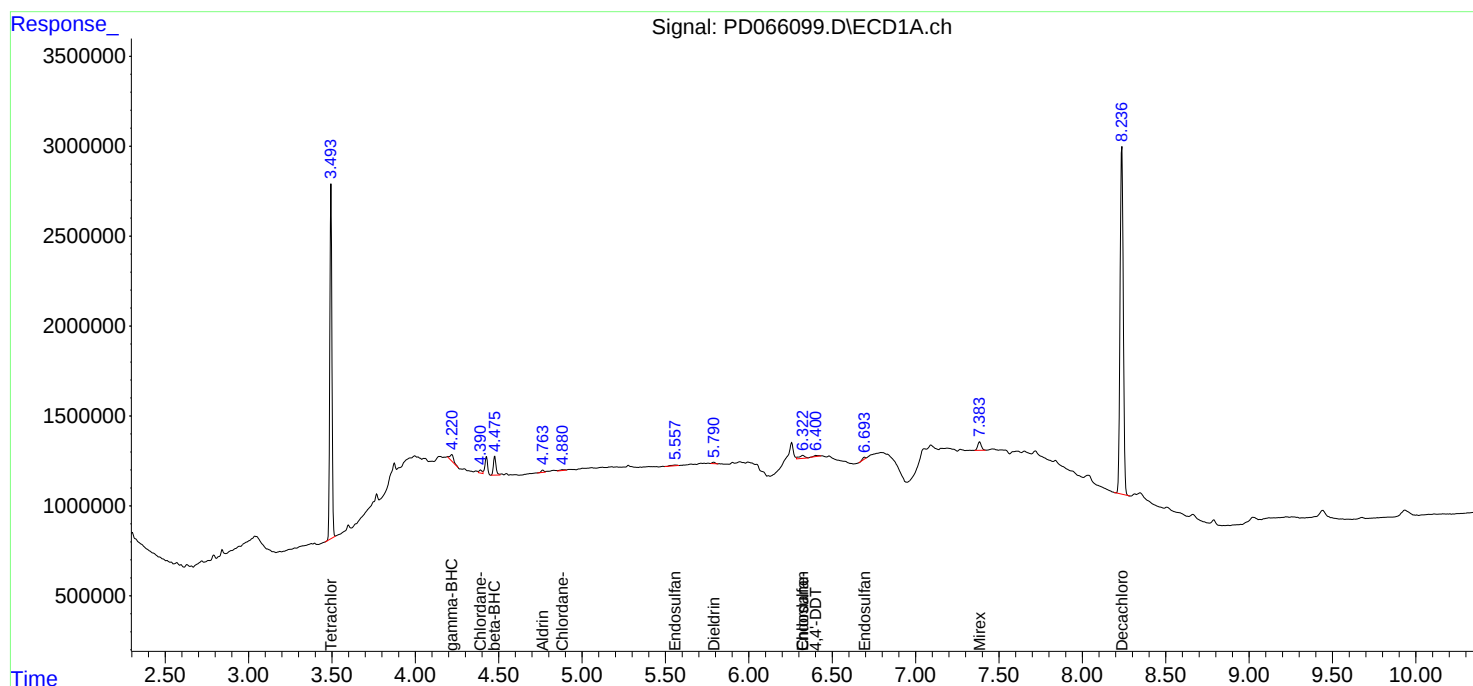
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

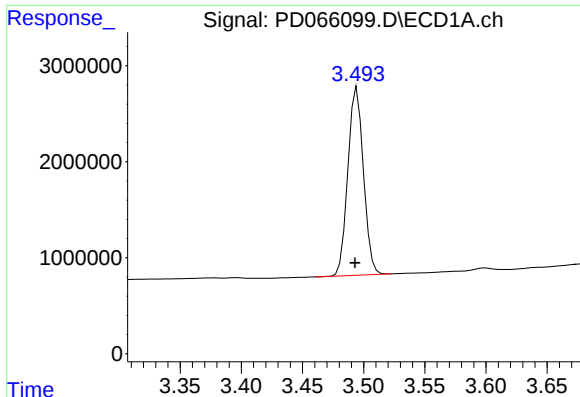
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 09:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:15:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

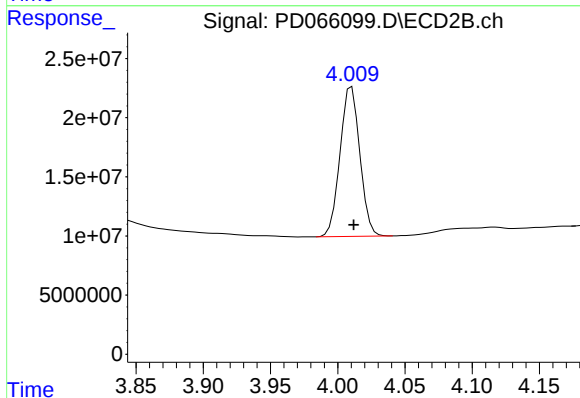




#1 Tetrachloro-m-xylene

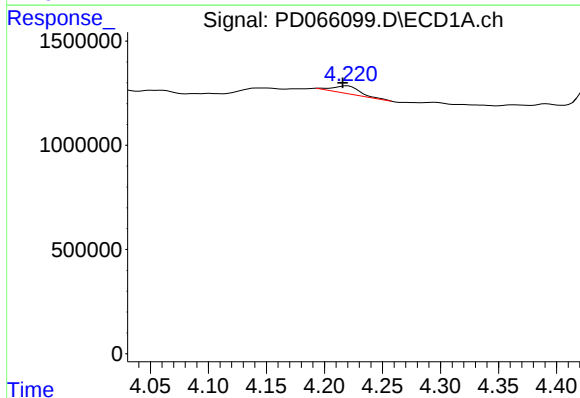
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 17316504
Conc: 23.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



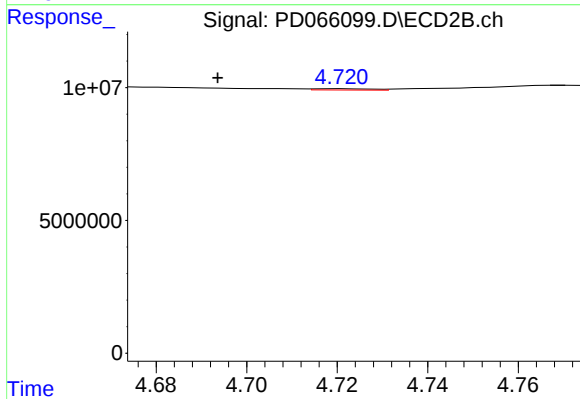
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 129387180
Conc: 22.53 ng/ml



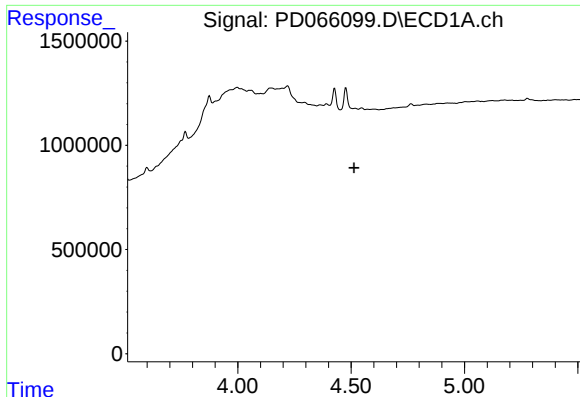
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 521741
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 450648
Conc: 0.06 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#4 Heptachlor

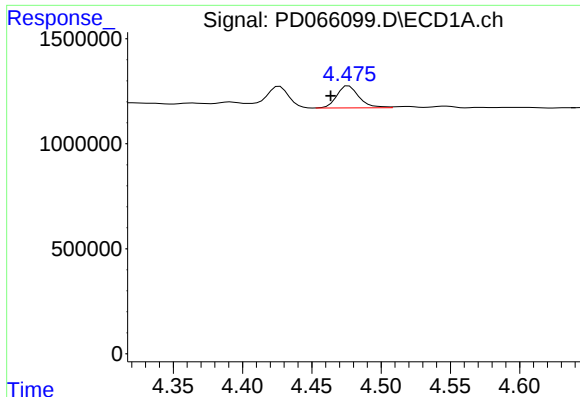
R.T.: 5.175 min
Delta R.T.: -0.022 min
Response: 457551
Conc: 0.06 ng/ml

#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 138055
Conc: 0.12 ng/ml

#5 Aldrin

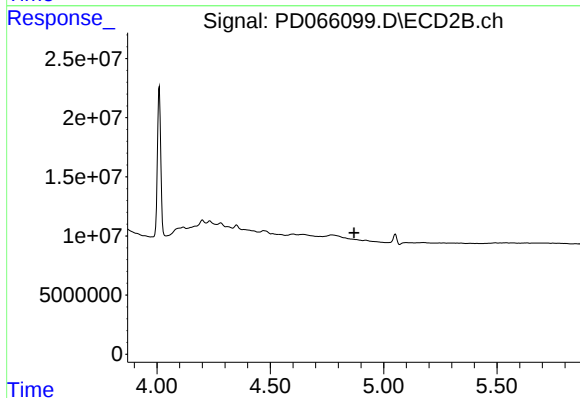
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 447534
Conc: 0.07 ng/ml



#6 beta-BHC

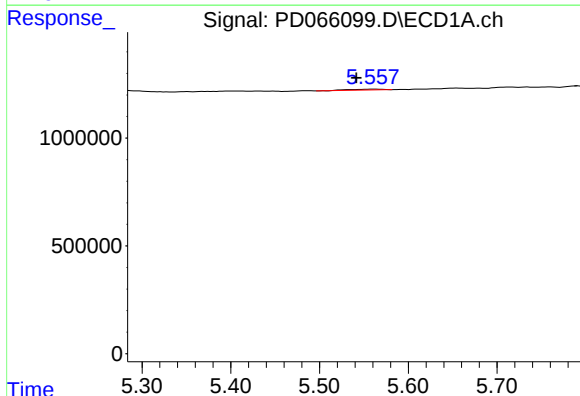
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 1167657
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



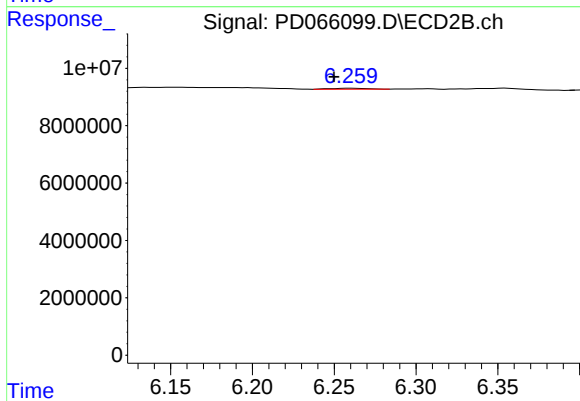
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



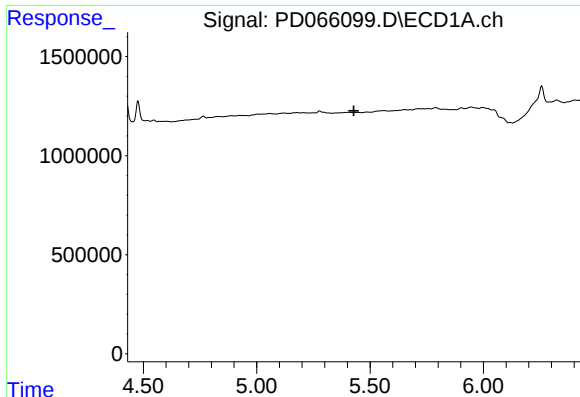
#9 Endosulfan I

R.T.: 5.559 min
Delta R.T.: 0.018 min
Response: 118767
Conc: 0.11 ng/ml



#9 Endosulfan I

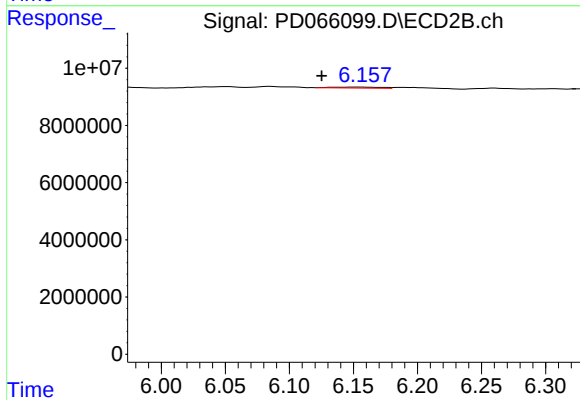
R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 512930
Conc: 0.09 ng/ml



#10 gamma-Chlordane

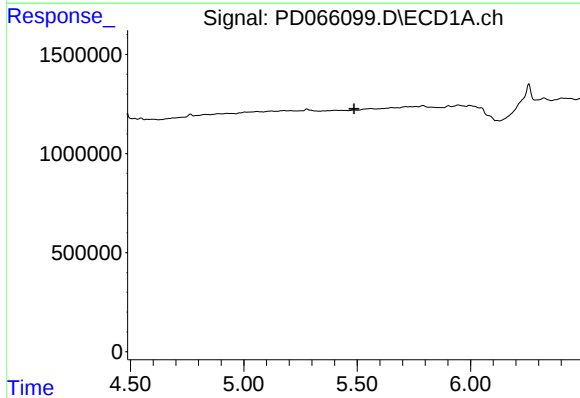
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



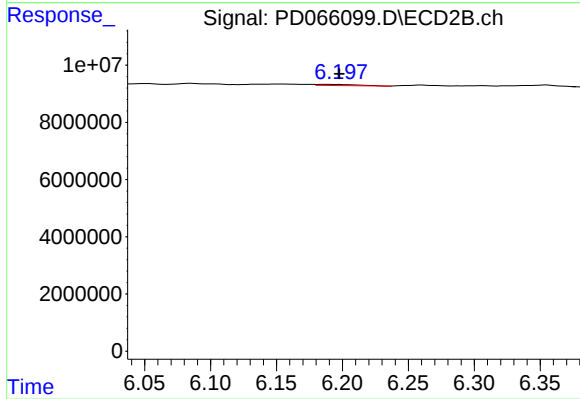
#10 gamma-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.026 min
Response: 950820
Conc: 0.16 ng/ml



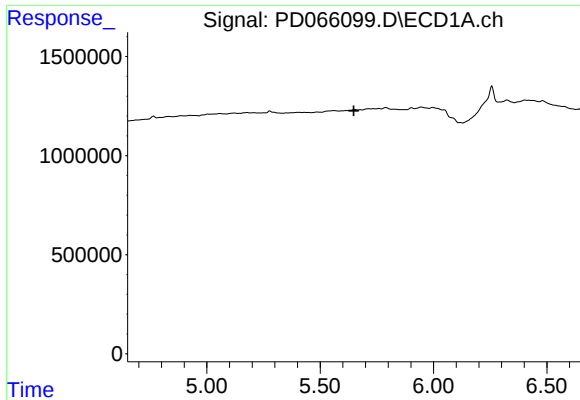
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

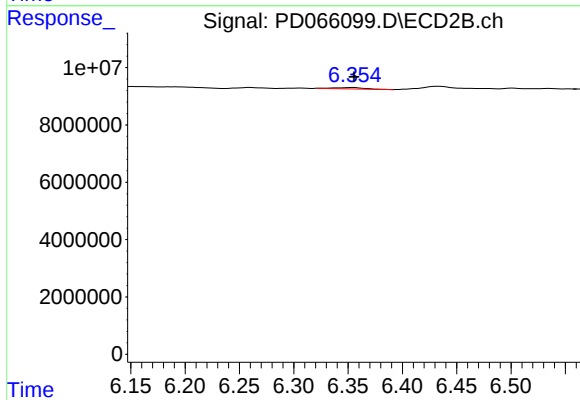
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 888957
Conc: 0.15 ng/ml



#12 4,4'-DDE

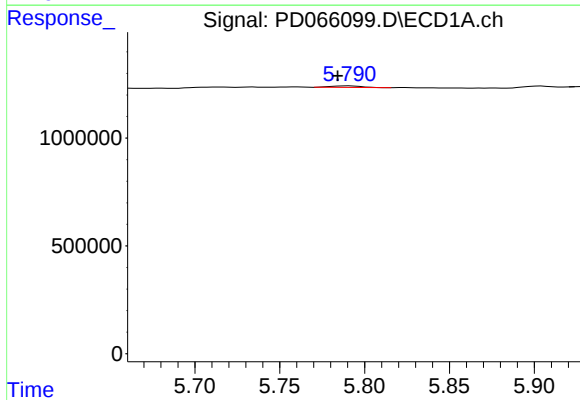
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



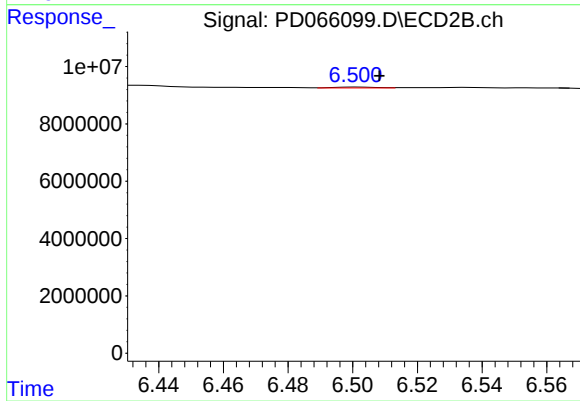
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 867280
Conc: 0.15 ng/ml



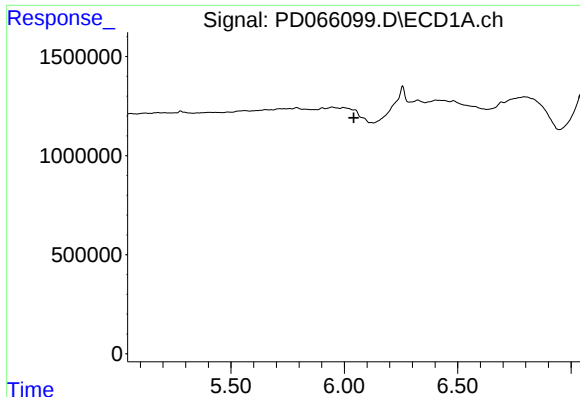
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 96266
Conc: 0.08 ng/ml



#13 Dieldrin

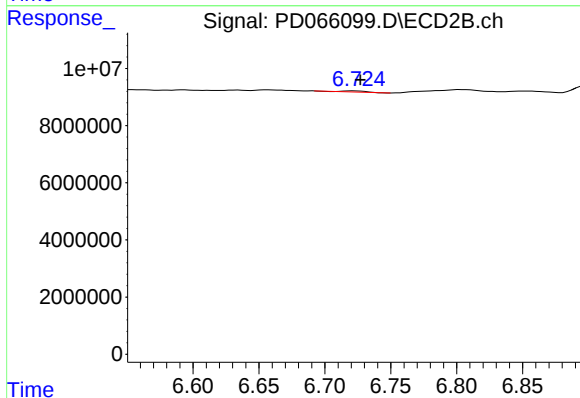
R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 289740
Conc: 0.05 ng/ml



#14 Endrin

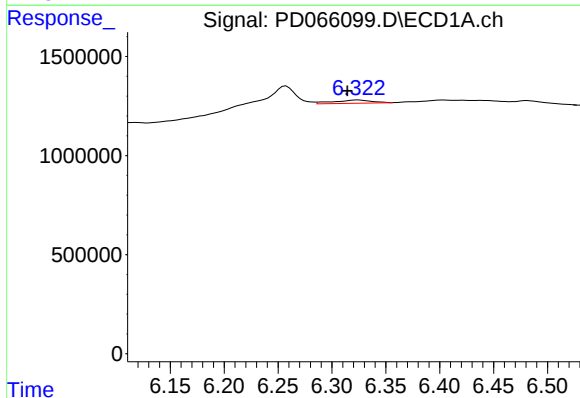
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



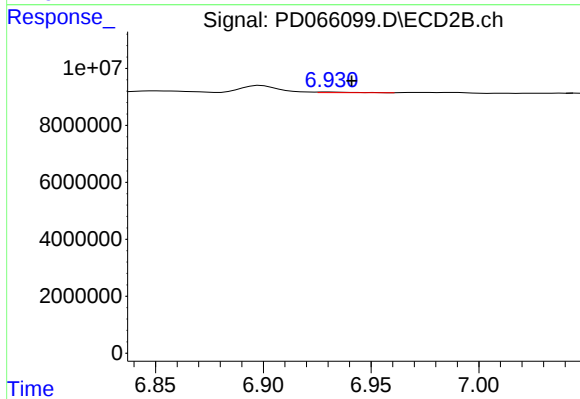
#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 486952
Conc: 0.10 ng/ml



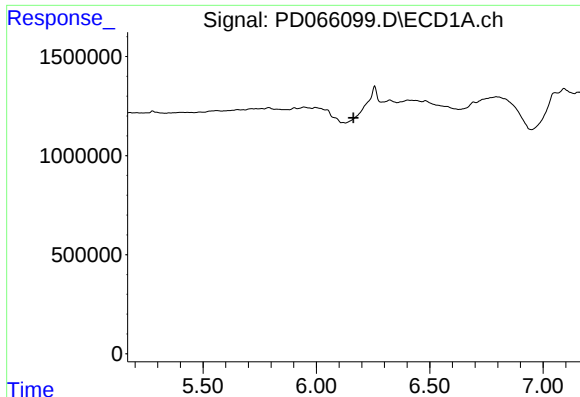
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.009 min
Response: 400826
Conc: 0.37 ng/ml



#15 Endosulfan II

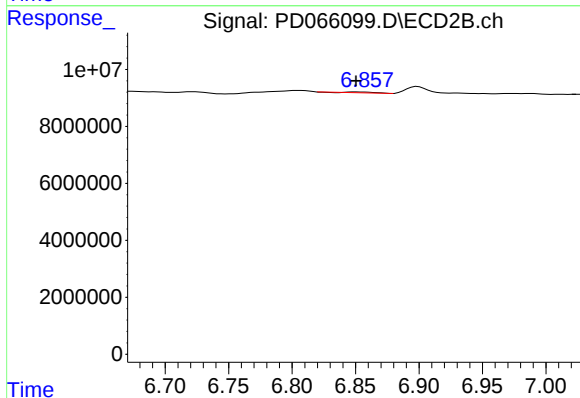
R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 247730
Conc: 0.05 ng/ml



#16 4,4'-DDD

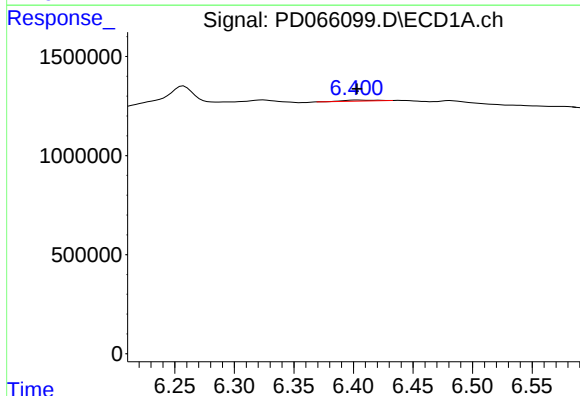
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



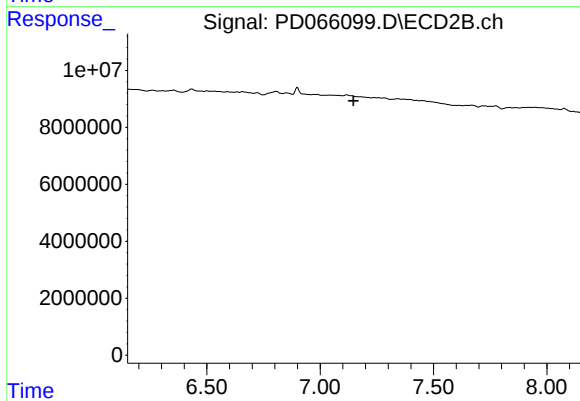
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 362896
Conc: 0.07 ng/ml



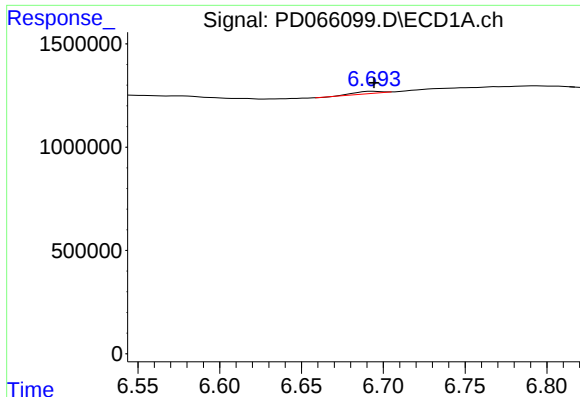
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 96850
Conc: 0.09 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

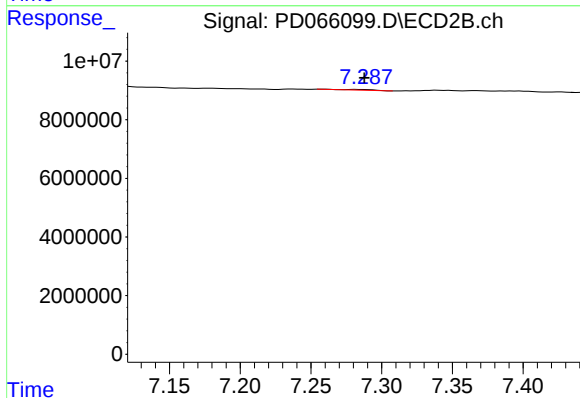
R.T.: 6.694 min

Delta R.T.: 0.000 min

Response: 112429

Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



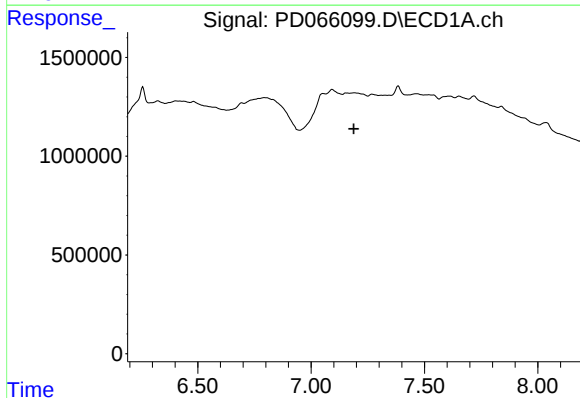
#19 Endosulfan Sulfate

R.T.: 7.281 min

Delta R.T.: -0.007 min

Response: 420494

Conc: 0.09 ng/ml



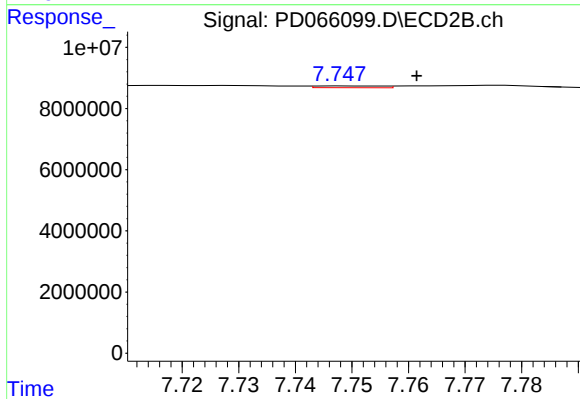
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.189 min

Response: 0

Conc: N.D.



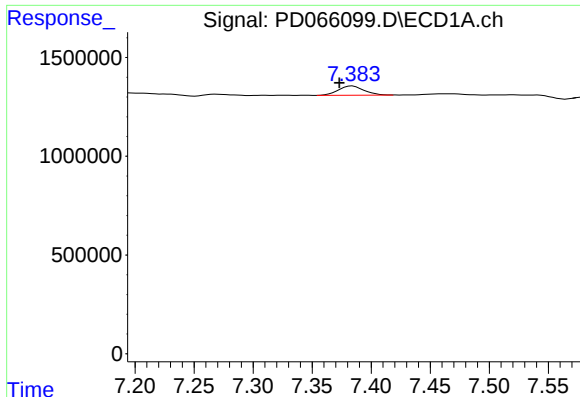
#21 Endrin ketone

R.T.: 7.749 min

Delta R.T.: -0.012 min

Response: 497128

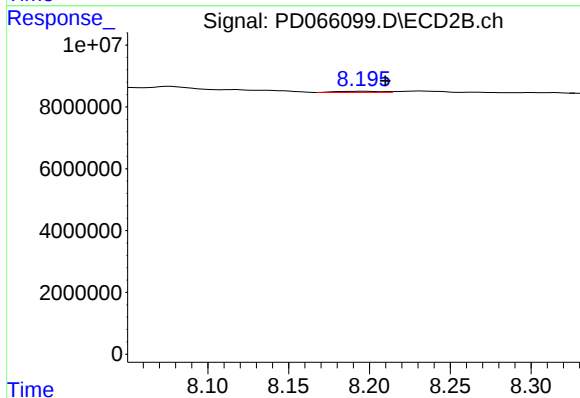
Conc: 0.09 ng/ml



#22 Mirex

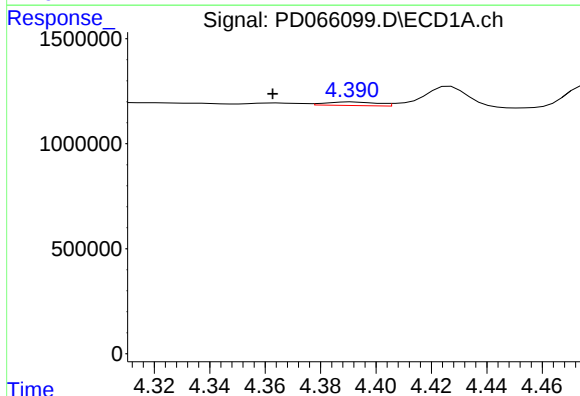
R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 718989
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



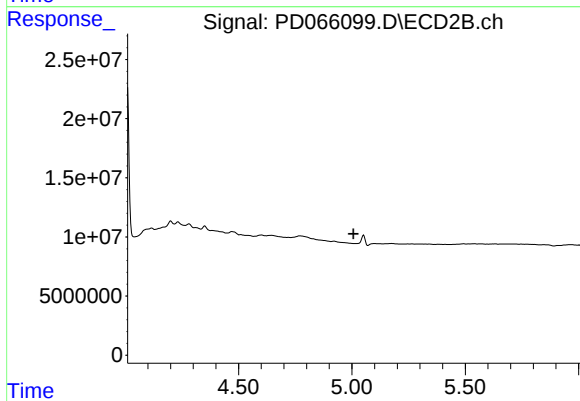
#22 Mirex

R.T.: 8.196 min
Delta R.T.: -0.014 min
Response: 727102
Conc: 0.18 ng/ml



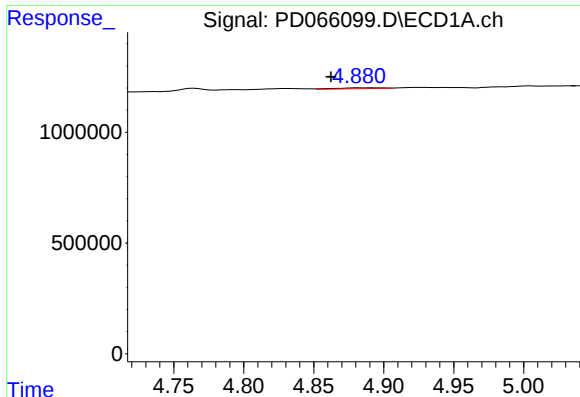
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 214562
Conc: 6.41 ng/ml



#23 Chlordane-1

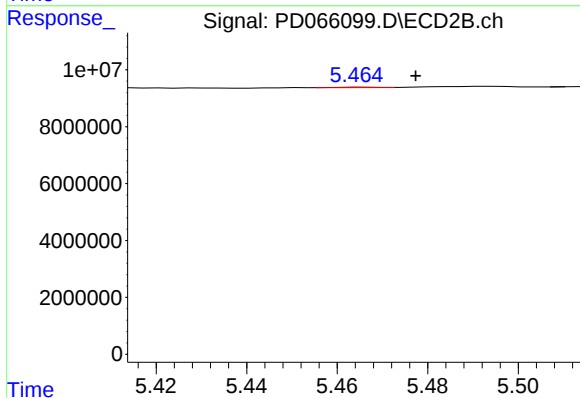
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

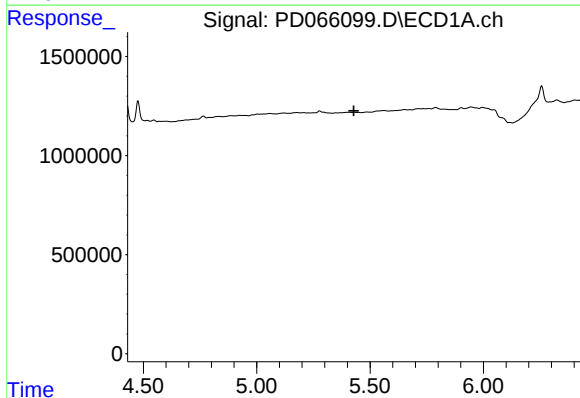
R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 91213
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



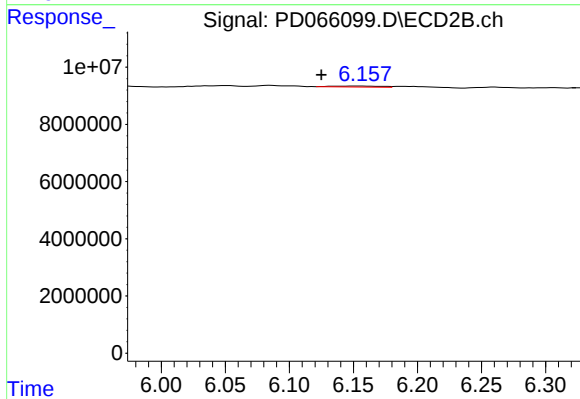
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 100381
Conc: 0.43 ng/ml



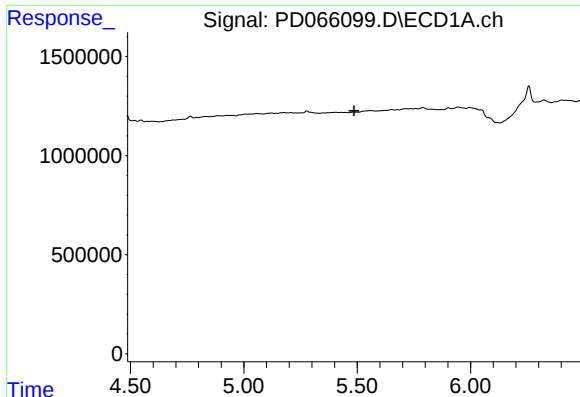
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#25 Chlordane-3

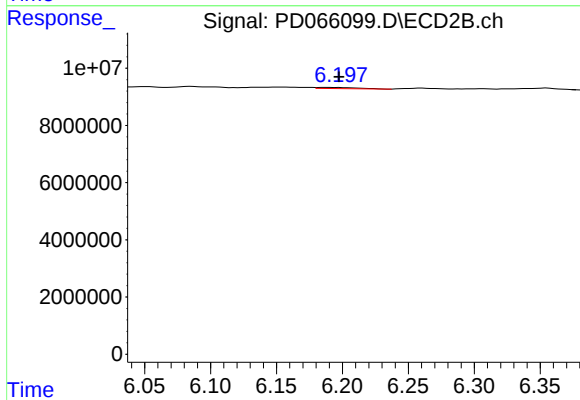
R.T.: 6.151 min
Delta R.T.: 0.026 min
Response: 950820
Conc: 1.16 ng/ml



#26 Chlordane-4

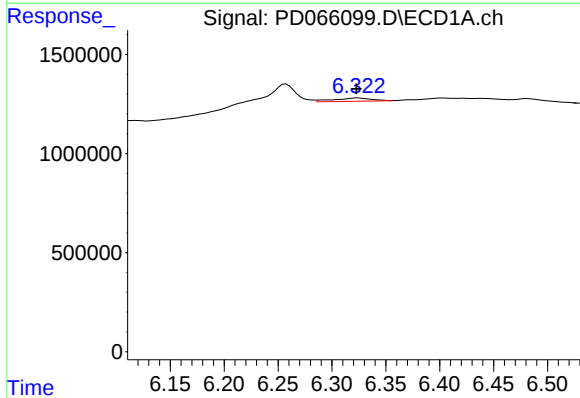
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



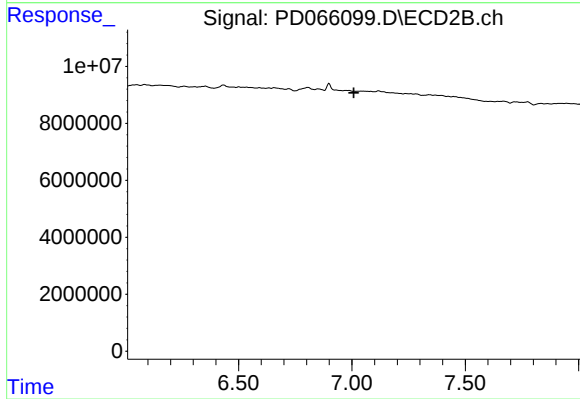
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 888957
Conc: 0.93 ng/ml



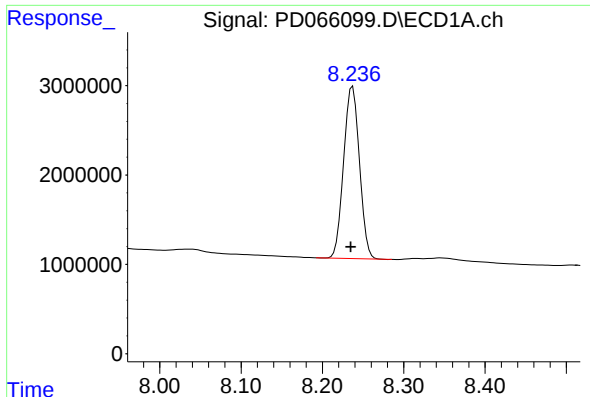
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 400826
Conc: 8.25 ng/ml



#27 Chlordane-5

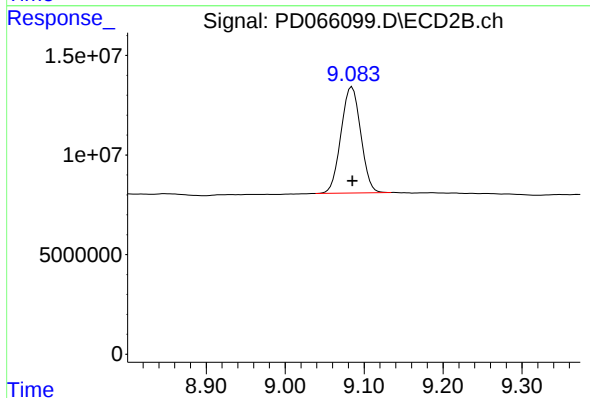
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 25972423
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 92638489
Conc: 23.94 ng/ml