

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 18:48
 Operator : AR\AJ
 Sample : P1336-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:43:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	15369430	27339508	10.827	11.429
2)	SA Decachlor...	9.114	7.934	24142992	37452868	11.997	14.061
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	64519	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.643f	0	454342	N.D.	0.122 #
4)	MA Heptachlor	4.971f	3.989f	137228	180871	0.056	0.052
5)	MB Aldrin	0.000	4.265f	0	149039	N.D.	0.041 #
7)	B delta-BHC	4.792	0.000	966846	0	0.385	N.D. #
8)	B Heptachlo...	5.710	4.750	1379929	1451832	0.616	0.433 #
10)	B gamma-Chl...	5.976	4.976f	528099	1084889	0.241	0.332 #
11)	B alpha-Chl...	6.059	5.063	1495593	817777	0.687	0.250 #
12)	B 4,4'-DDE	6.225	5.252	611341	620535	0.300	0.203 #
13)	MA Dieldrin	6.379	5.385	-316732	903960	N.D.	0.266
14)	MA Endrin	6.608	5.671	489040	409614	0.262	0.138 #
15)	B Endosulfa...	6.826	5.942	158124	571015	0.082	0.199 #
16)	A 4,4'-DDD	6.755	5.804	808961	182180	0.492	0.069 #
17)	MA 4,4'-DDT	7.064	6.052	67556	1374087	0.038	0.518 #
18)	B Endrin al...	0.000	6.150f	0	441865	N.D.	0.196 #
19)	B Endosulfa...	7.176f	6.351	196616	587807	0.104	0.211 #
20)	A Methoxychlor	0.000	6.607f	0	1344916	N.D.	0.859 #
21)	B Endrin ke...	7.653f	0.000	911147	0	0.436	N.D. #
24)	Chlordane-2	0.000	4.392f	0	140794	N.D.	1.149 #
25)	Chlordane-3	5.976	4.976f	528099	1084889	1.672	3.233 #
26)	Chlordane-4	6.059	5.063	1495593	817777	3.928	2.574 #
27)	Chlordane-5	0.000	5.942f	0	571015	N.D.	4.710 #

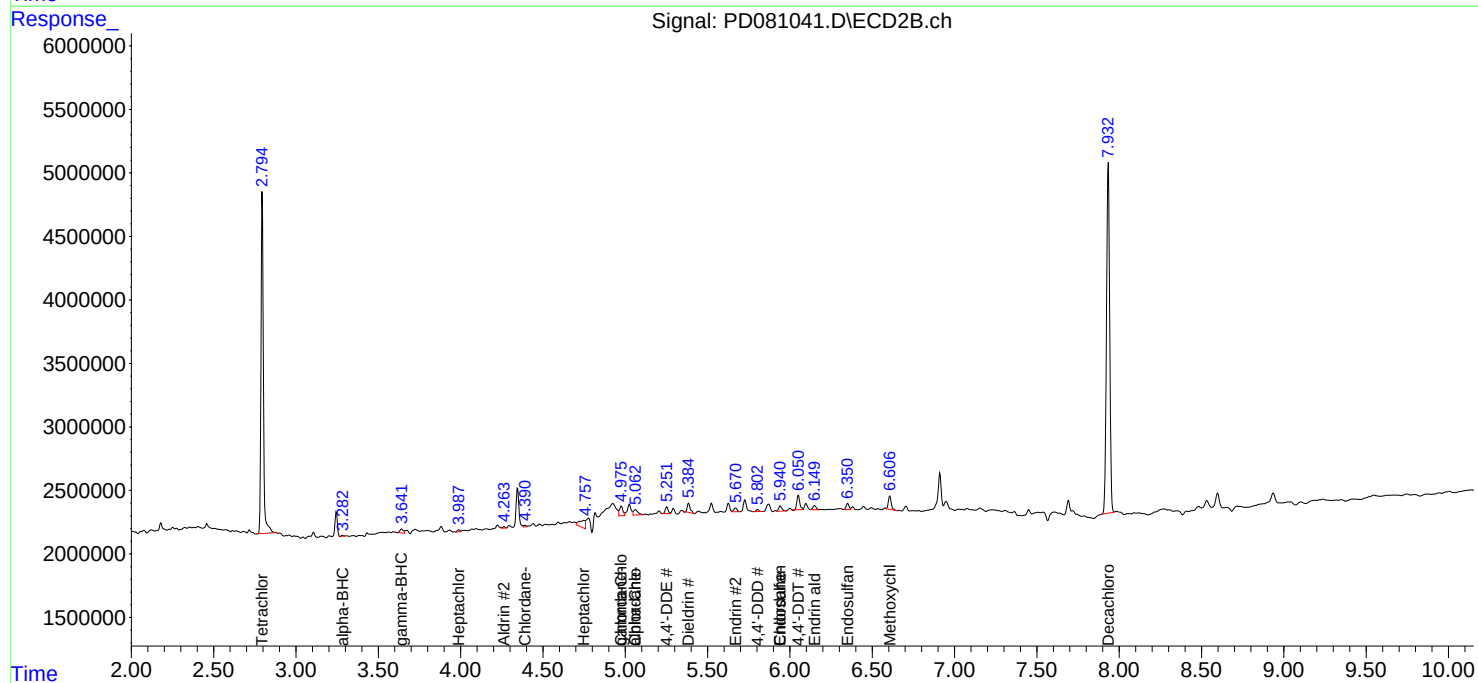
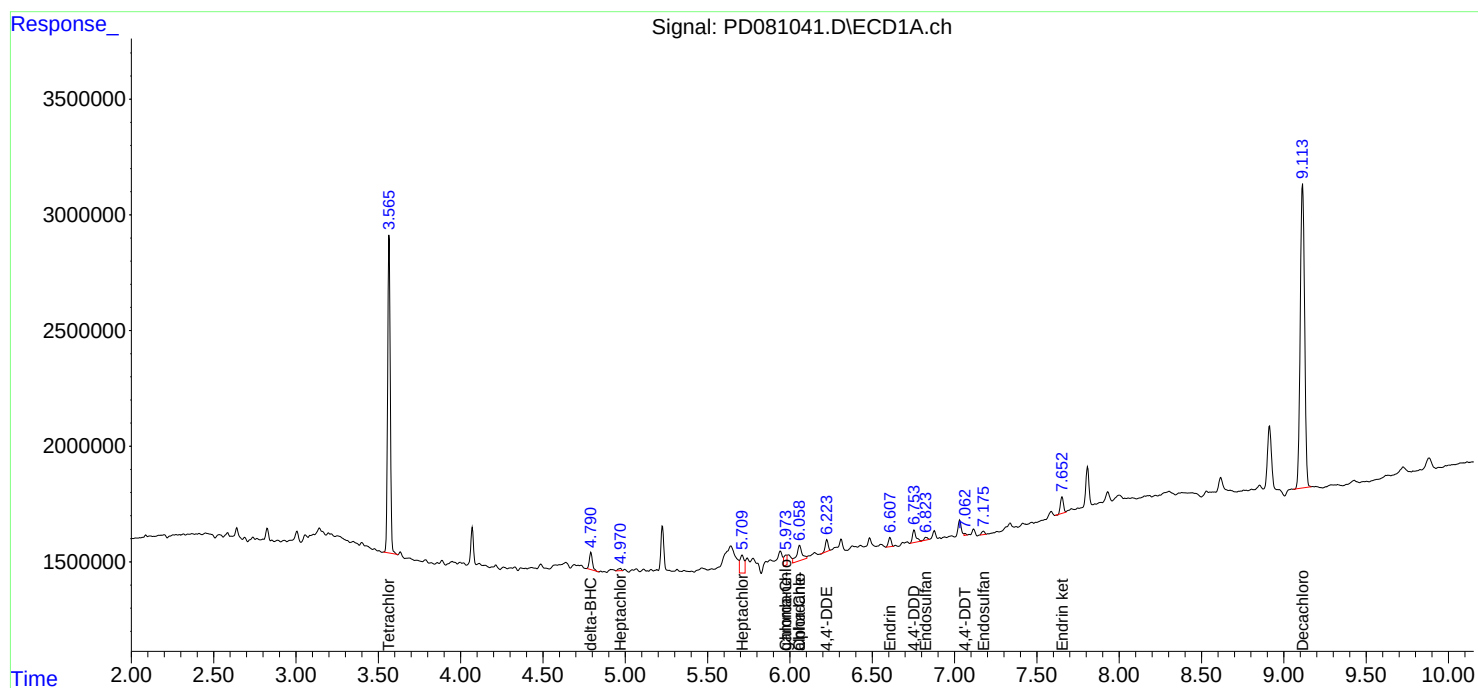
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

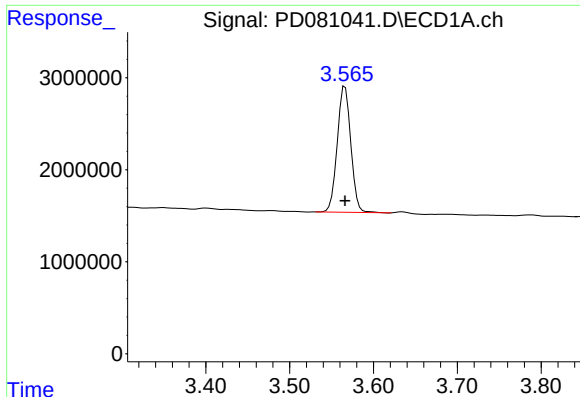
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 18:48
Operator : AR\AJ
Sample : P1336-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:43:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

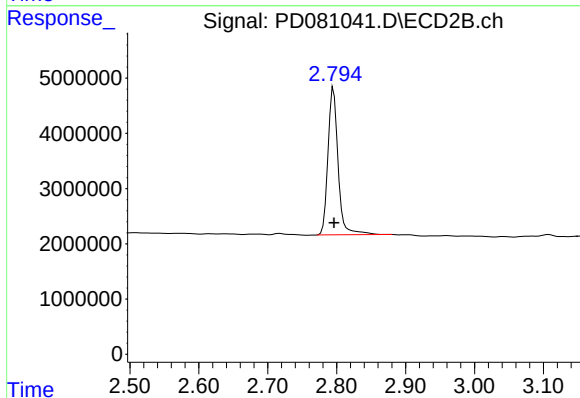




#1 Tetrachloro-m-xylene

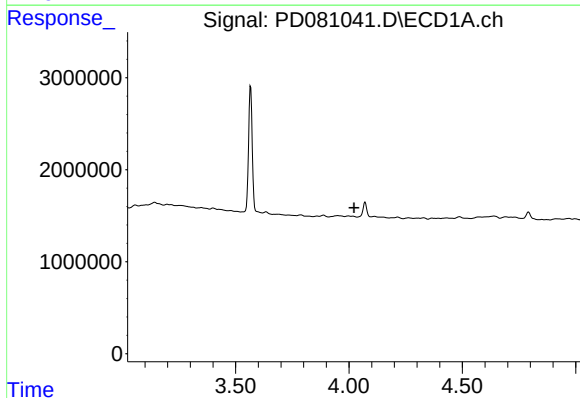
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 15369430
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
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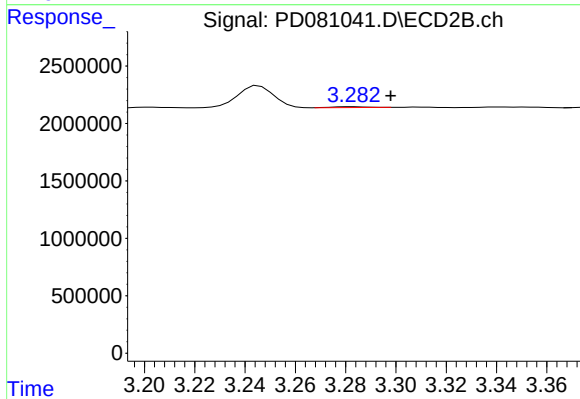
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 27339508
Conc: 11.43 ng/ml



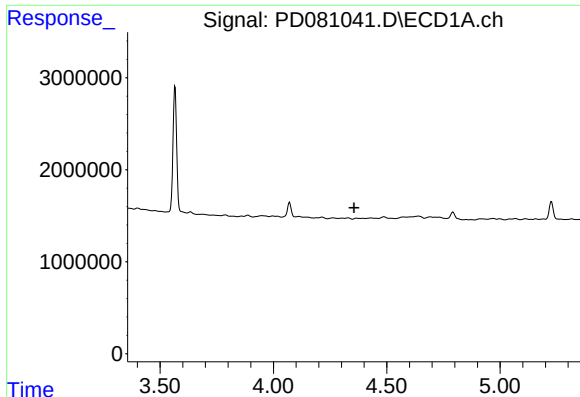
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

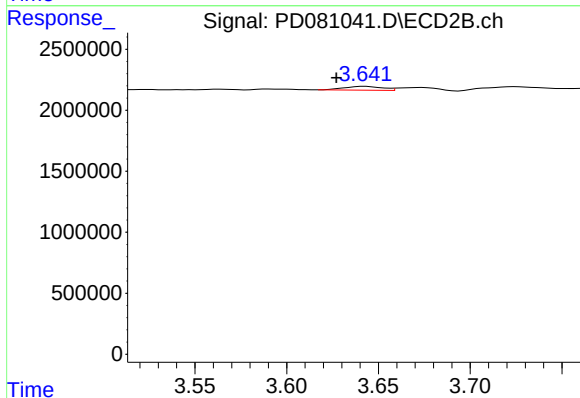
R.T.: 3.283 min
Delta R.T.: -0.015 min
Response: 64519
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

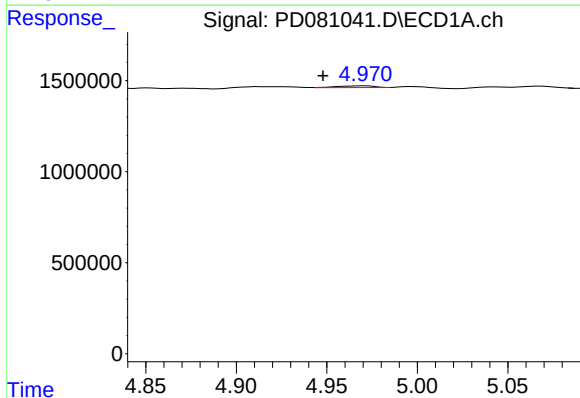
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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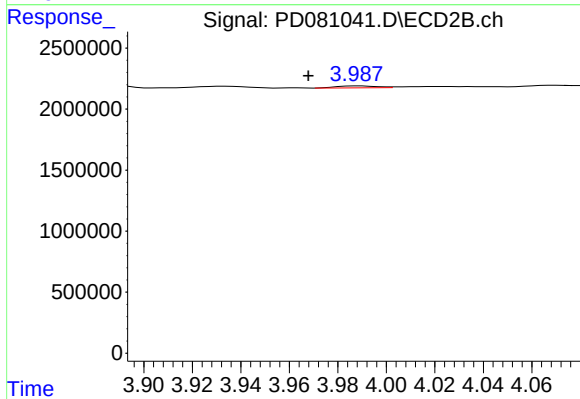
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 454342
Conc: 0.12 ng/ml



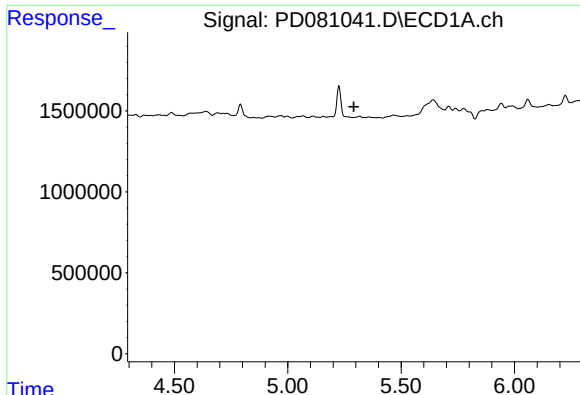
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.023 min
Response: 137228
Conc: 0.06 ng/ml



#4 Heptachlor

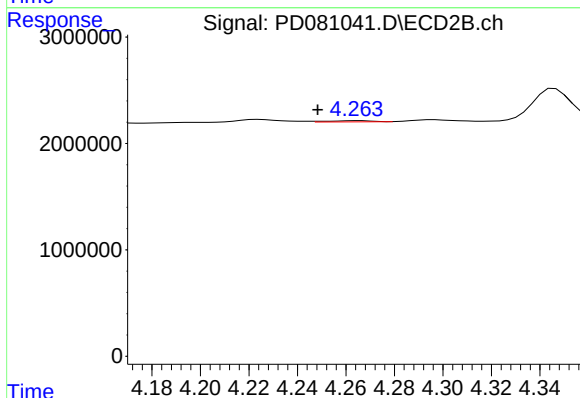
R.T.: 3.989 min
Delta R.T.: 0.021 min
Response: 180871
Conc: 0.05 ng/ml



#5 Aldrin

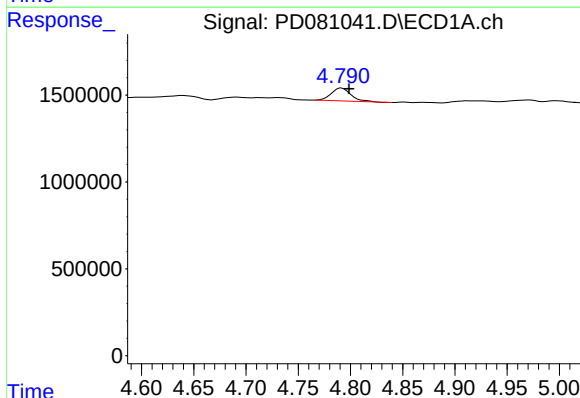
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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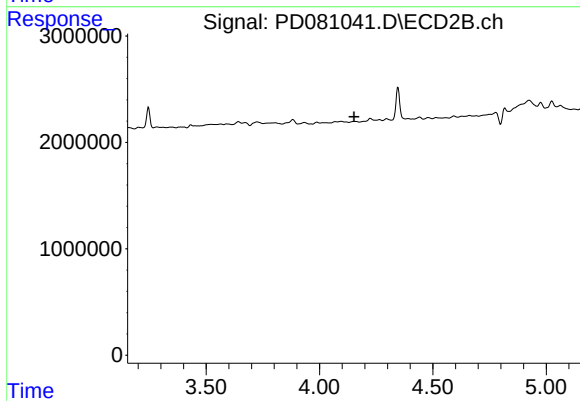
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.016 min
Response: 149039
Conc: 0.04 ng/ml



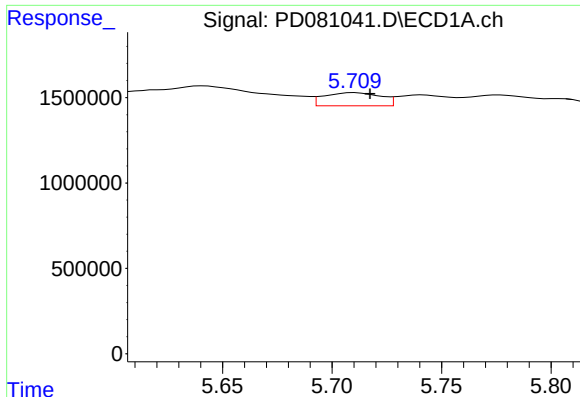
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 966846
Conc: 0.39 ng/ml



#7 delta-BHC

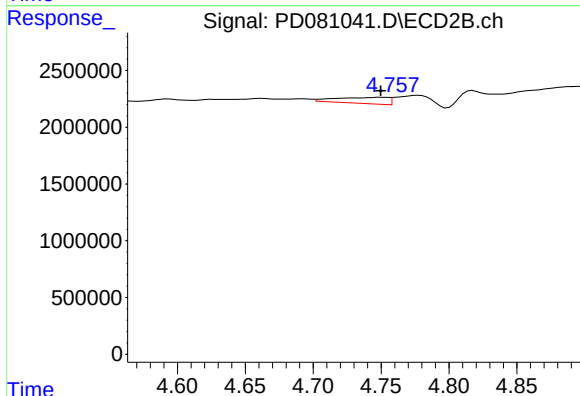
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

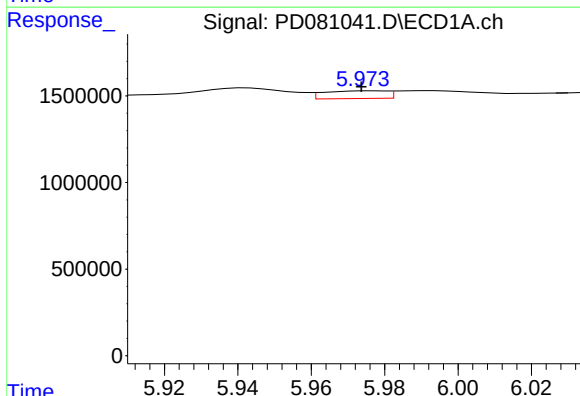
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 1379929
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
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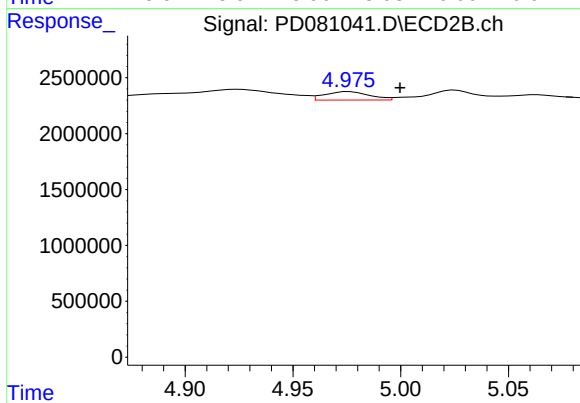
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 1451832
Conc: 0.43 ng/ml



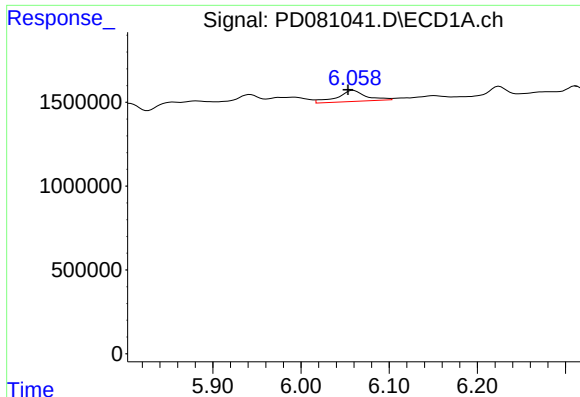
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 528099
Conc: 0.24 ng/ml



#10 gamma-Chlordane

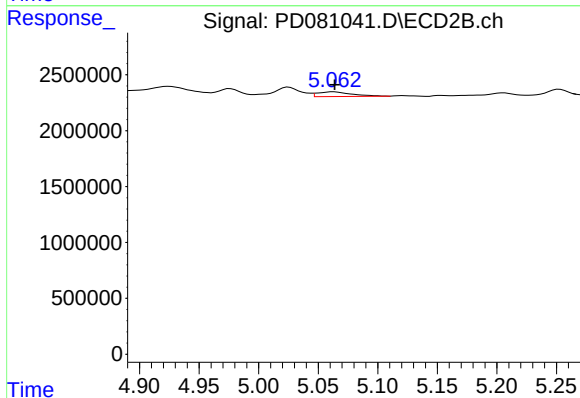
R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 1084889
Conc: 0.33 ng/ml



#11 alpha-Chlordane

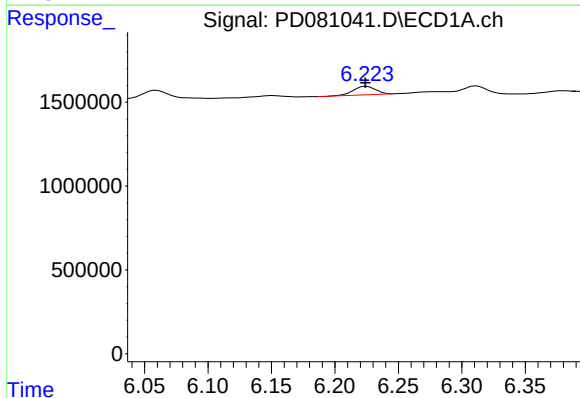
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 1495593
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
356



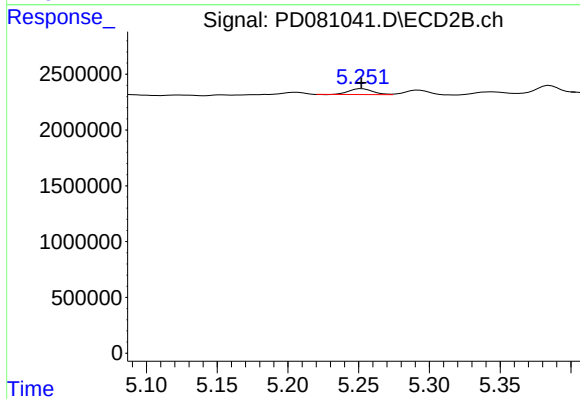
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 817777
Conc: 0.25 ng/ml



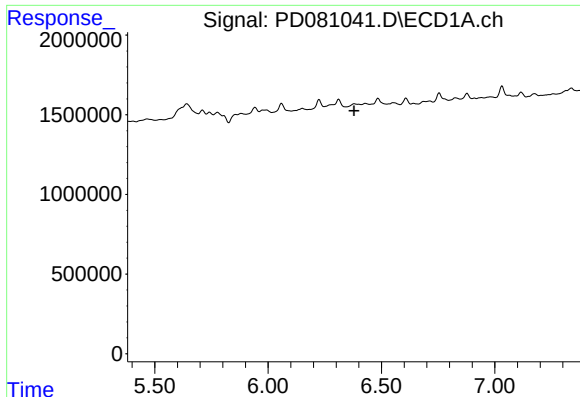
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 611341
Conc: 0.30 ng/ml



#12 4,4'-DDE

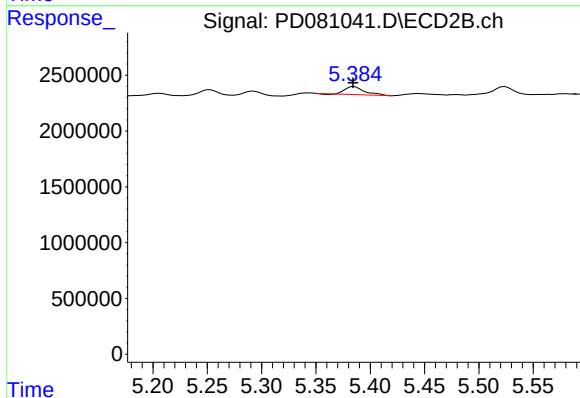
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 620535
Conc: 0.20 ng/ml



#13 Dieldrin

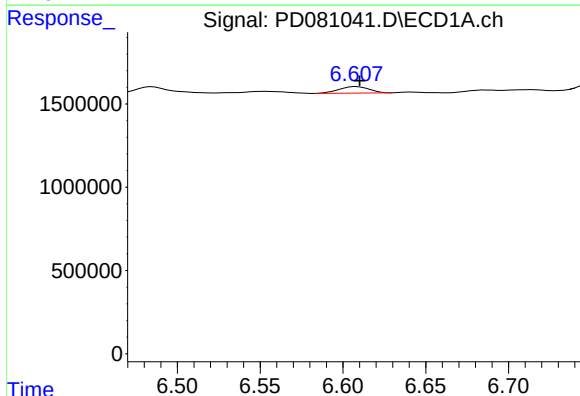
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: -316732
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
356



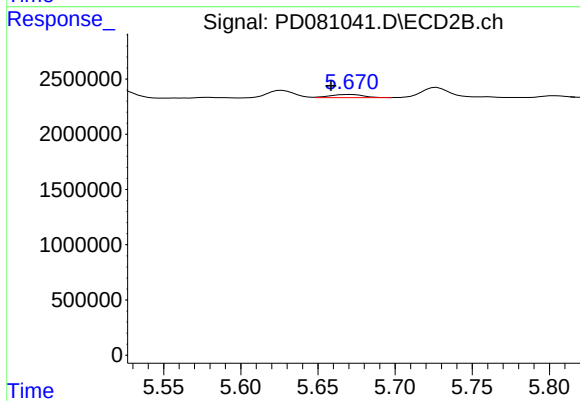
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 903960
Conc: 0.27 ng/ml



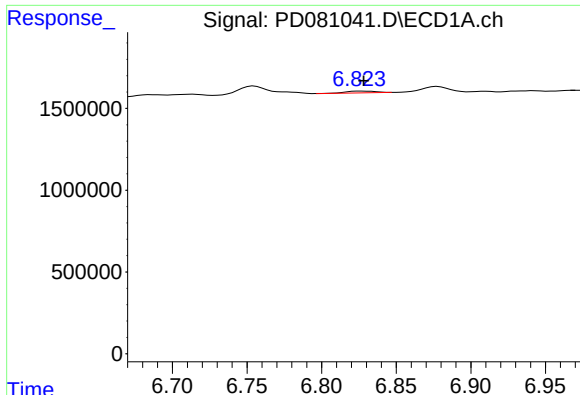
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 489040
Conc: 0.26 ng/ml



#14 Endrin

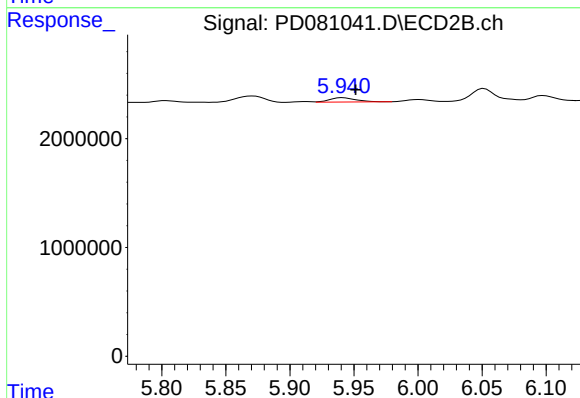
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 409614
Conc: 0.14 ng/ml



#15 Endosulfan II

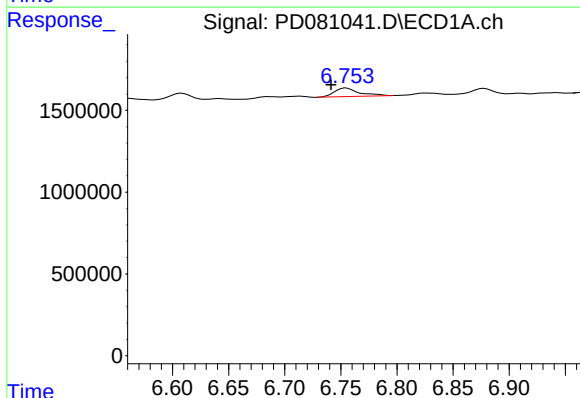
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 158124
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
356



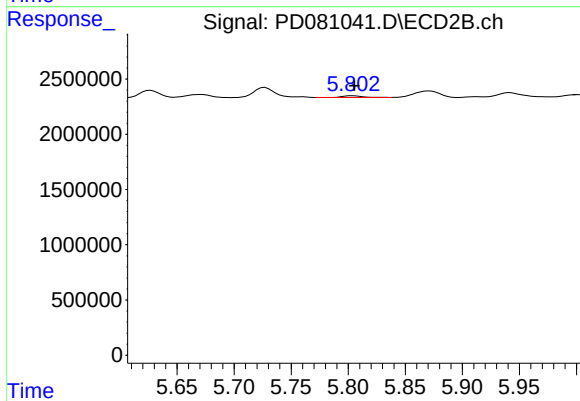
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 571015
Conc: 0.20 ng/ml



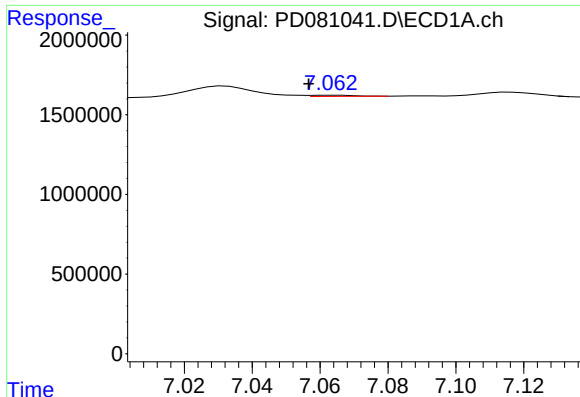
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.013 min
Response: 808961
Conc: 0.49 ng/ml



#16 4,4'-DDD

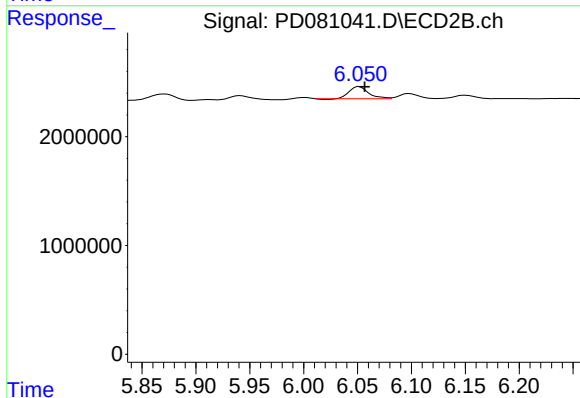
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 182180
Conc: 0.07 ng/ml



#17 4,4'-DDT

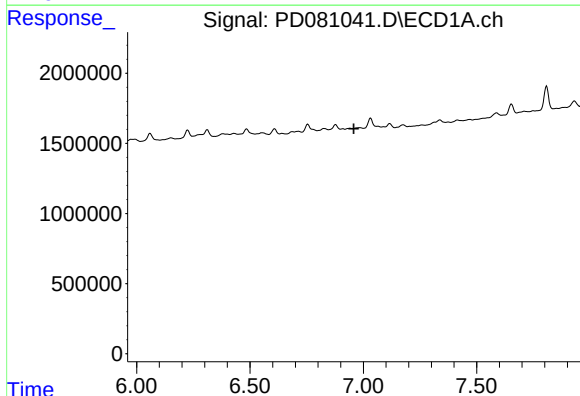
R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 67556
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
356



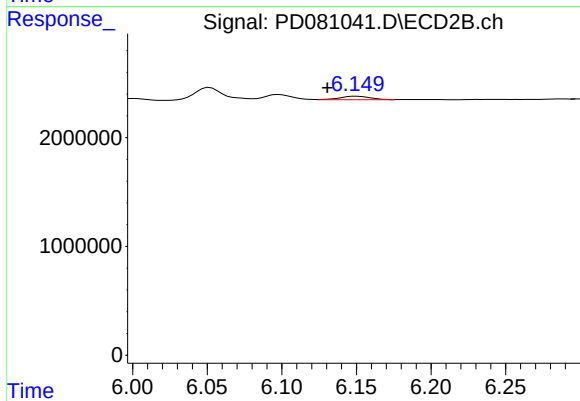
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 1374087
Conc: 0.52 ng/ml



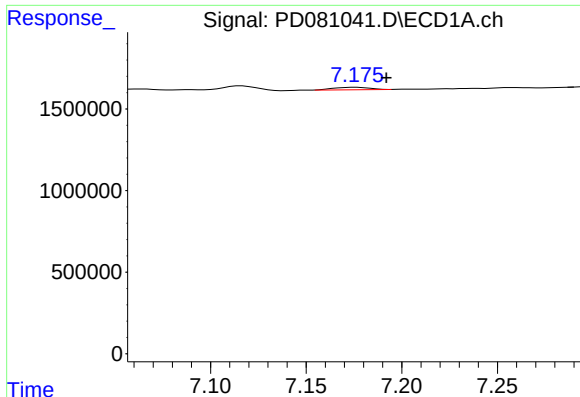
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

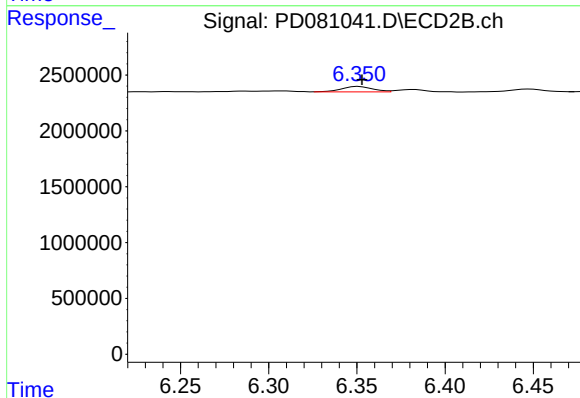
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 441865
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

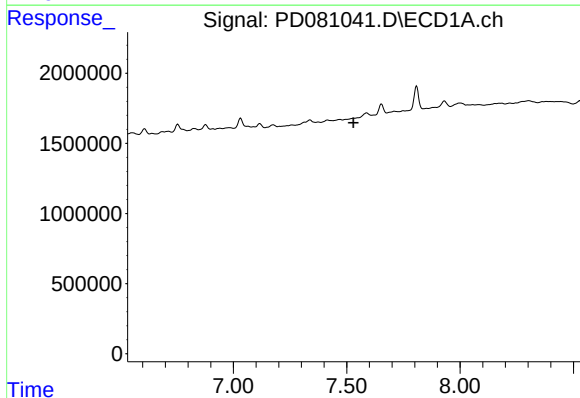
R.T.: 7.176 min
Delta R.T.: -0.016 min
Response: 196616
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
356



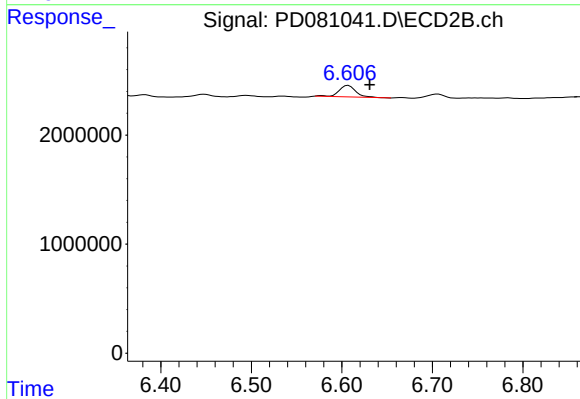
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 587807
Conc: 0.21 ng/ml



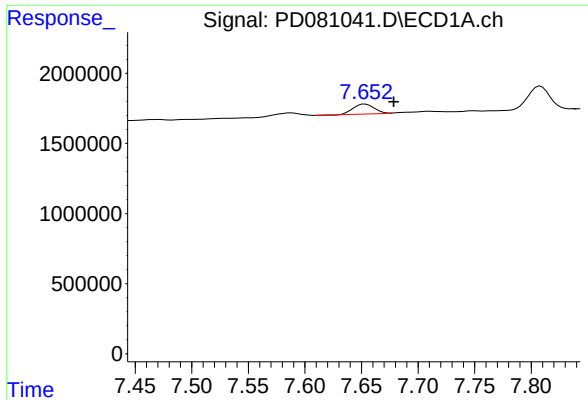
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

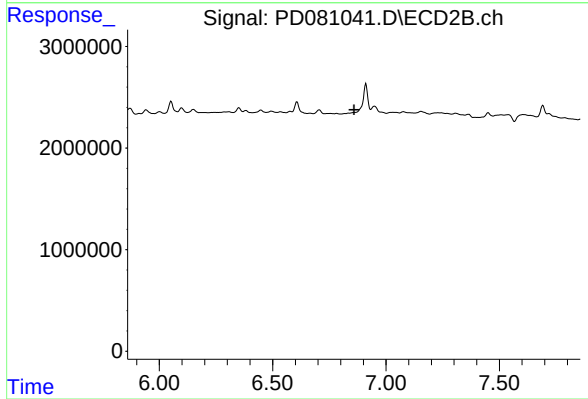
R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 1344916
Conc: 0.86 ng/ml



#21 Endrin ketone

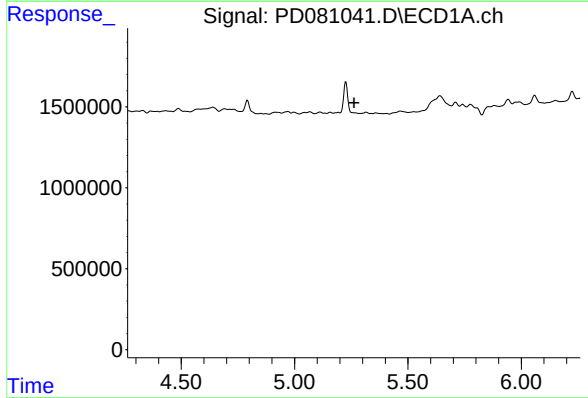
R.T.: 7.653 min
Delta R.T.: -0.025 min
Response: 911147
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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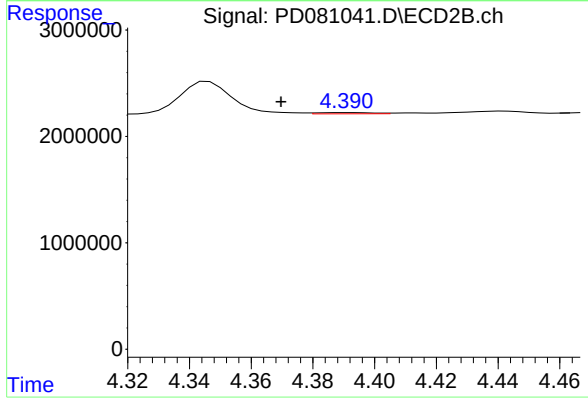
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



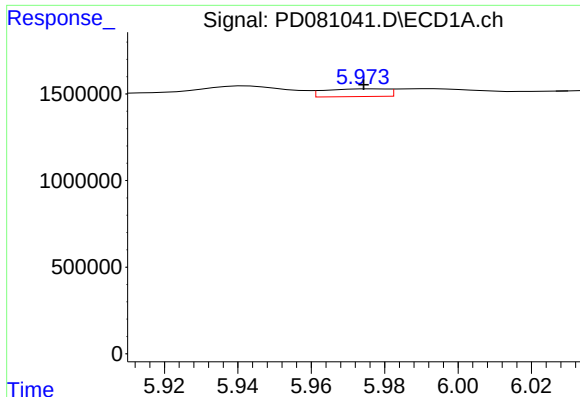
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

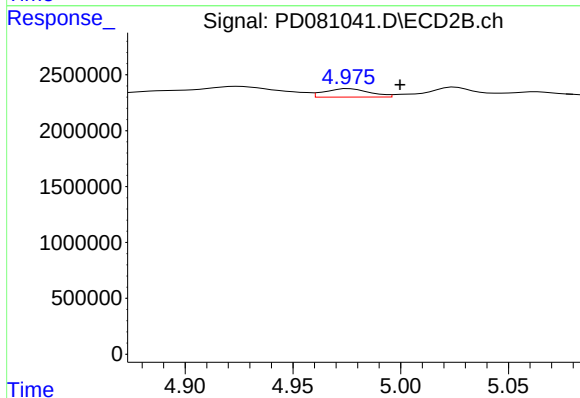
R.T.: 4.392 min
Delta R.T.: 0.022 min
Response: 140794
Conc: 1.15 ng/ml



#25 Chlordane-3

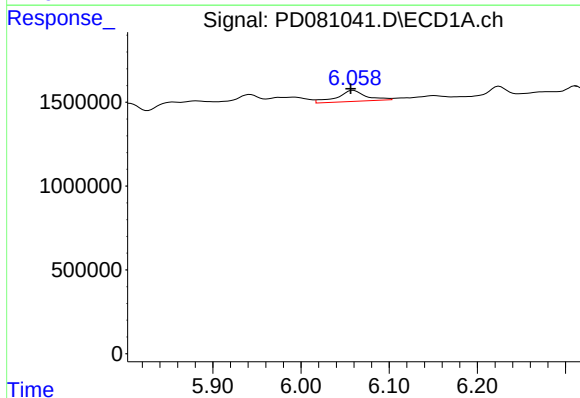
R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 528099
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
356



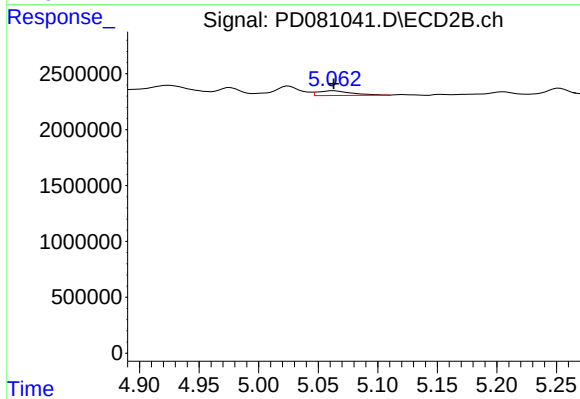
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 1084889
Conc: 3.23 ng/ml



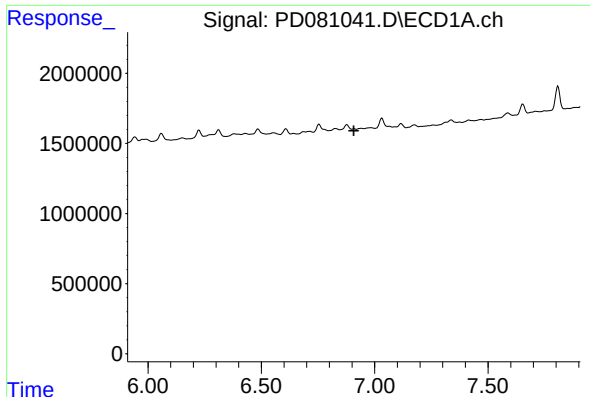
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 1495593
Conc: 3.93 ng/ml



#26 Chlordane-4

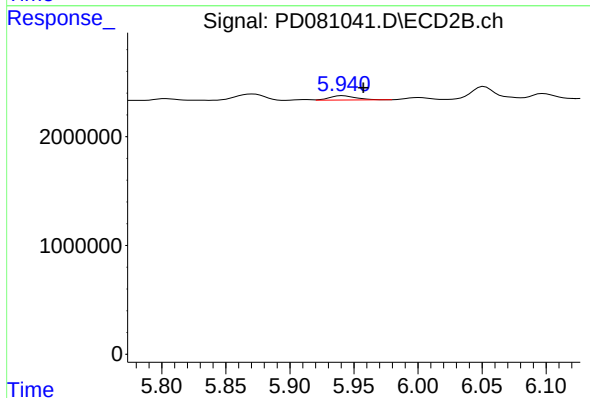
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 817777
Conc: 2.57 ng/ml



#27 Chlordane-5

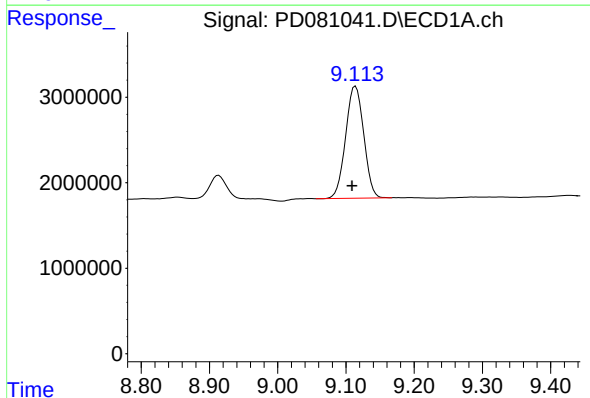
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
356



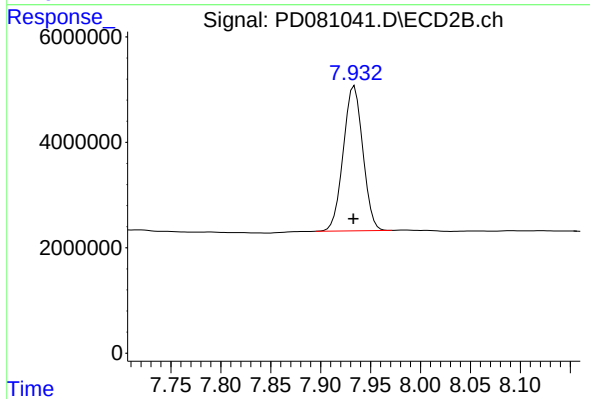
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.016 min
Response: 571015
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 24142992
Conc: 12.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 37452868
Conc: 14.06 ng/ml