

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 16:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:35:48 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...	3.496	4.012	18129946	141.4E6	24.482	24.622
28)	SA Decachlor...	8.242	9.090	26527146	86267639	19.420	22.290
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	3935138	N.D.	0.468 #
3)	MA gamma-BHC...	4.224	4.723f	642586	27814057	0.573	3.600 #
4)	MA Heptachlor	0.000	5.168f	0	371873	N.D.	0.051 #
5)	MB Aldrin	4.767	5.481f	158189	301971	0.141	0.045 #
7)	B delta-BHC	0.000	5.113f	0	303315	N.D.	0.042 #
9)	A Endosulfan I	5.566f	6.247	155571	71916	0.143	0.013 #
10)	B gamma-Chl...	5.413	6.150f	217445	143498	0.180	0.024 #
12)	B 4,4'-DDE	0.000	6.337f	0	75202	N.D.	0.013 #
13)	MA Dieldrin	0.000	6.508	0	677179	N.D.	0.115 #
14)	MA Endrin	6.055	0.000	547681	0	0.518	N.D. #
15)	B Endosulfa...	6.327	0.000	230560	0	0.213	N.D. #
17)	MA 4,4'-DDT	0.000	7.169f	0	27424	N.D.	0.005 #
18)	B Endrin al...	6.487	0.000	416414	0	0.470	N.D. #
20)	A Methoxychlor	0.000	7.609	0	245038	N.D.	0.093 #
21)	B Endrin ke...	0.000	7.776	0	2830461	N.D.	0.496 #
22)	Mirex	7.389f	0.000	276924	0	0.229	N.D. #
23)	Chlordane-1	0.000	5.012	0	85130	N.D.	0.384 #
24)	Chlordane-2	0.000	5.481	0	301971	N.D.	1.305 #
25)	Chlordane-3	5.413f	6.150f	217445	143498	1.846	0.175 #
27)	Chlordane-5	6.327	6.982f	230560	129906	4.744	0.699 #

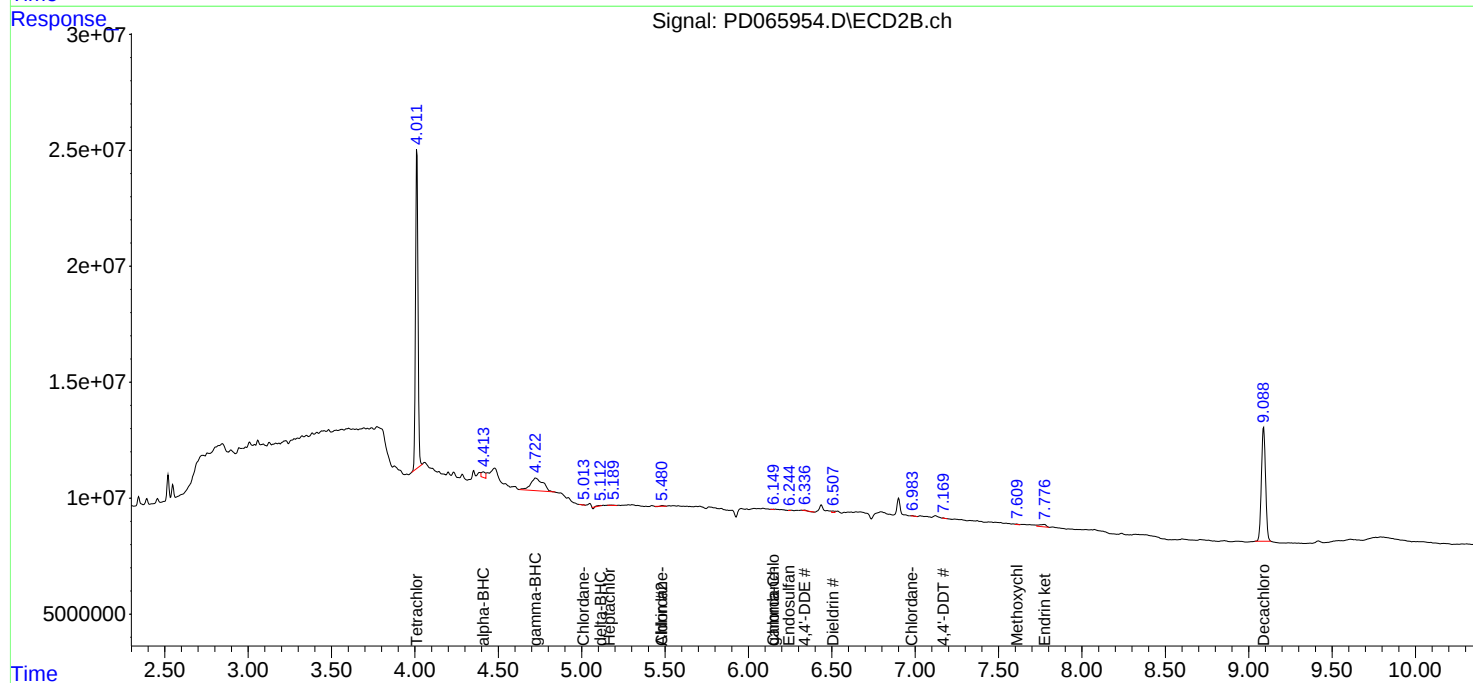
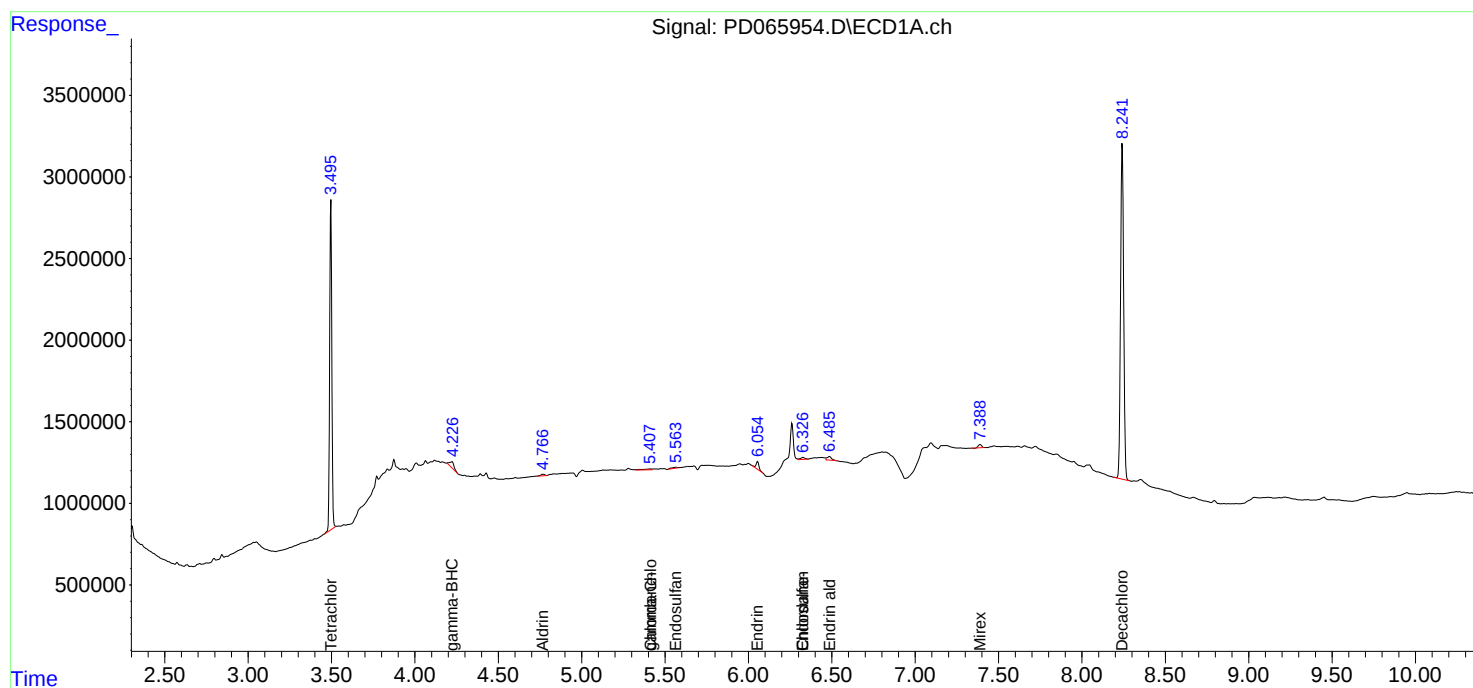
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

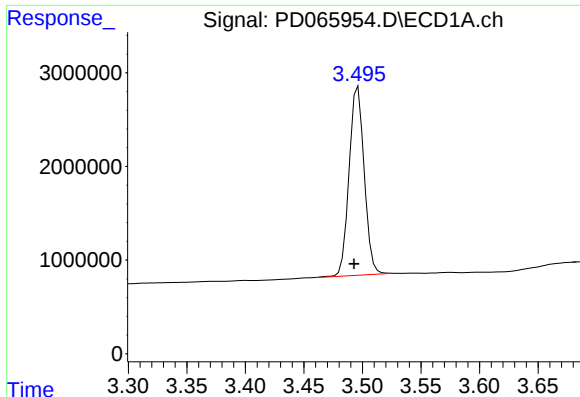
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065954.D
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Acq On : 28 Sep 2021 16:15
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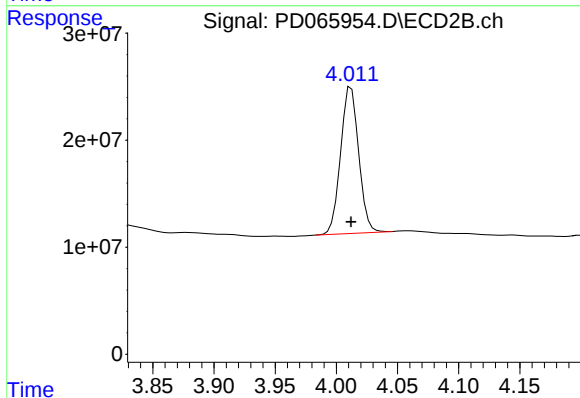




#1 Tetrachloro-m-xylene

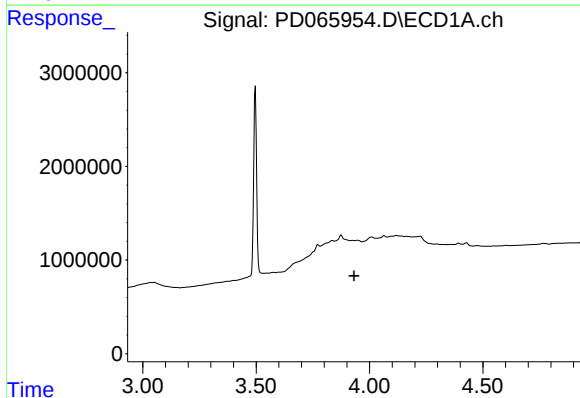
R.T.: 3.496 min
Delta R.T.: 0.003 min
Response: 18129946
Conc: 24.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



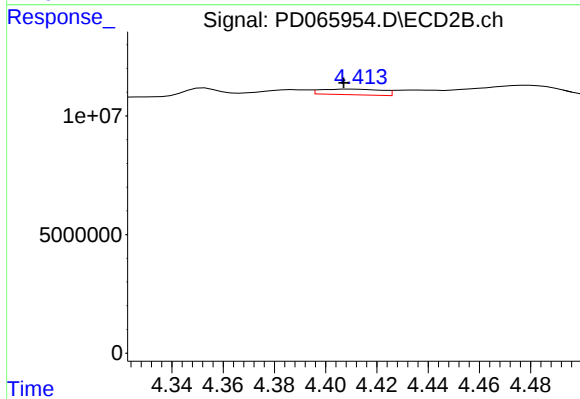
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 141380173
Conc: 24.62 ng/ml



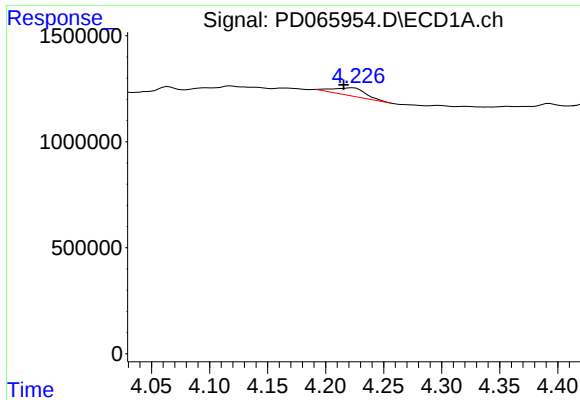
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

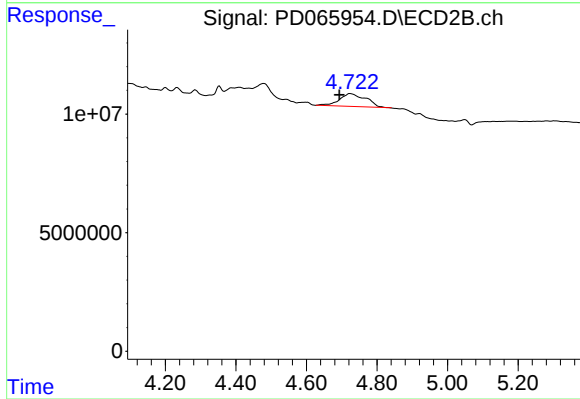
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 3935138
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

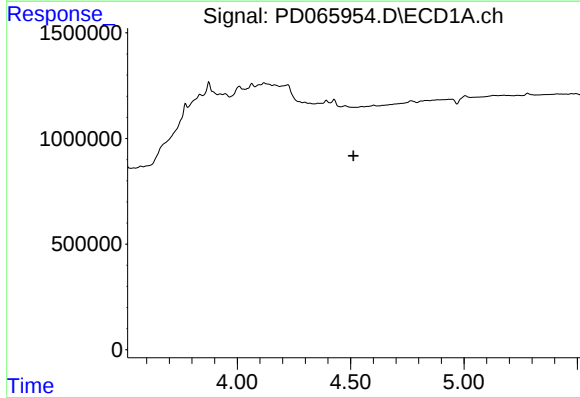
R.T.: 4.224 min
Delta R.T.: 0.008 min
Response: 642586
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



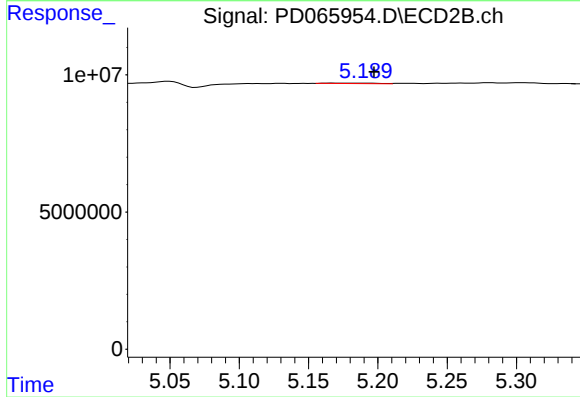
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.030 min
Response: 27814057
Conc: 3.60 ng/ml



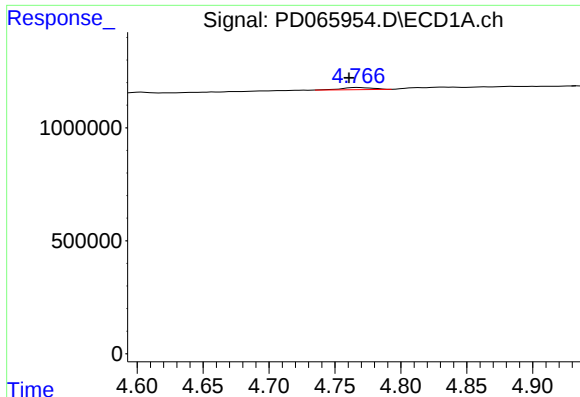
#4 Heptachlor

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



#4 Heptachlor

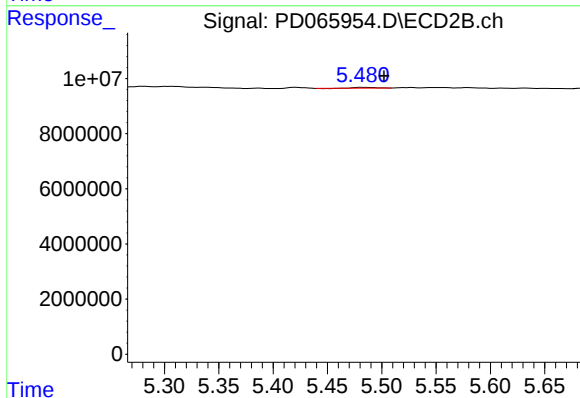
R.T.: 5.168 min
Delta R.T.: -0.030 min
Response: 371873
Conc: 0.05 ng/ml



#5 Aldrin

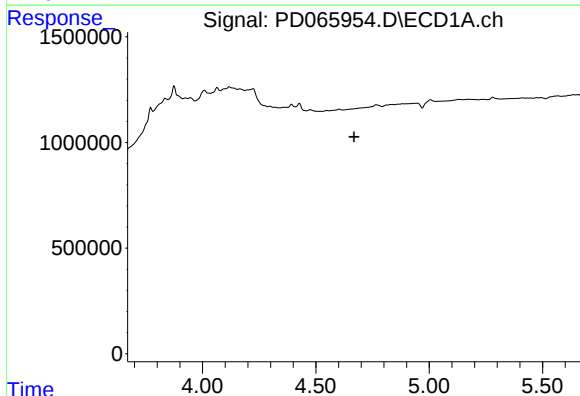
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 158189
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



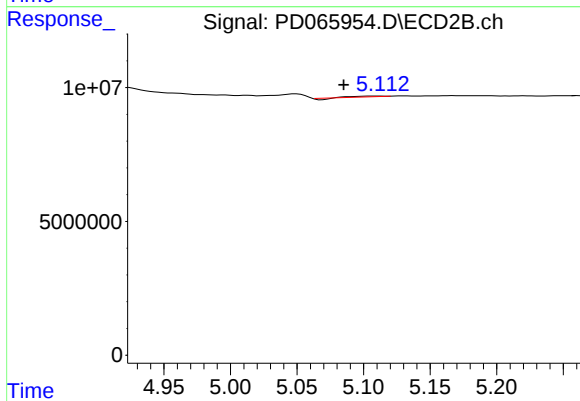
#5 Aldrin

R.T.: 5.481 min
Delta R.T.: -0.021 min
Response: 301971
Conc: 0.04 ng/ml



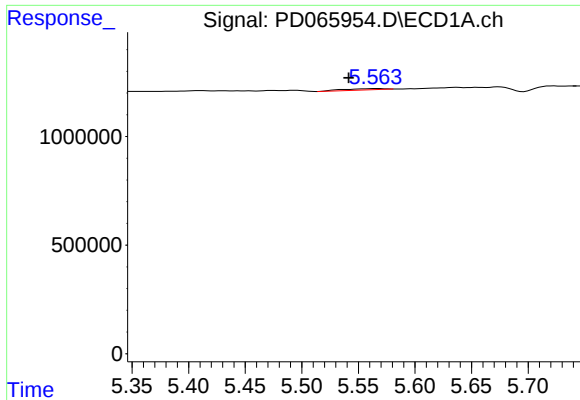
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

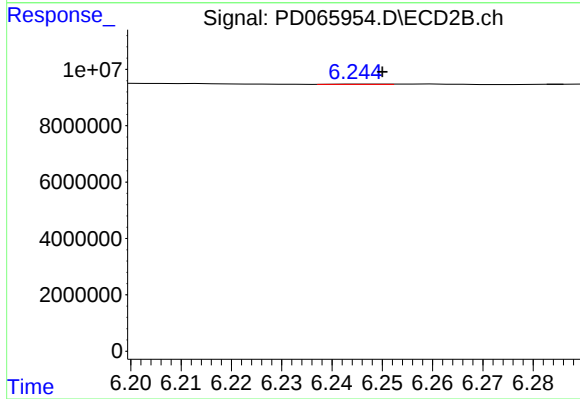
R.T.: 5.113 min
Delta R.T.: 0.028 min
Response: 303315
Conc: 0.04 ng/ml



#9 Endosulfan I

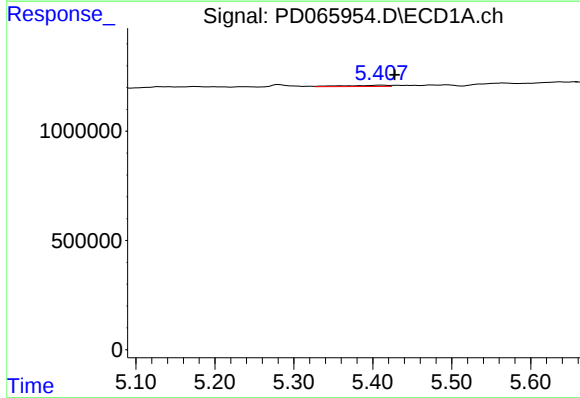
R.T.: 5.566 min
Delta R.T.: 0.024 min
Response: 155571
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



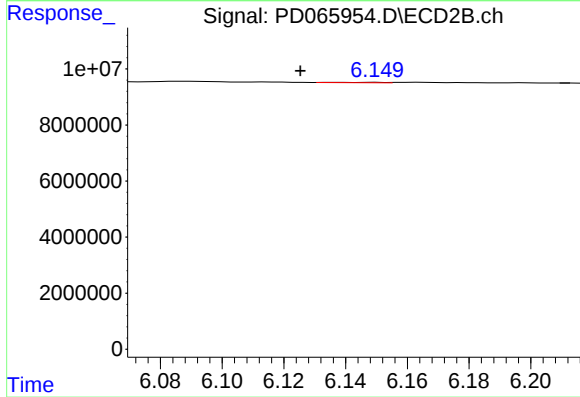
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 71916
Conc: 0.01 ng/ml



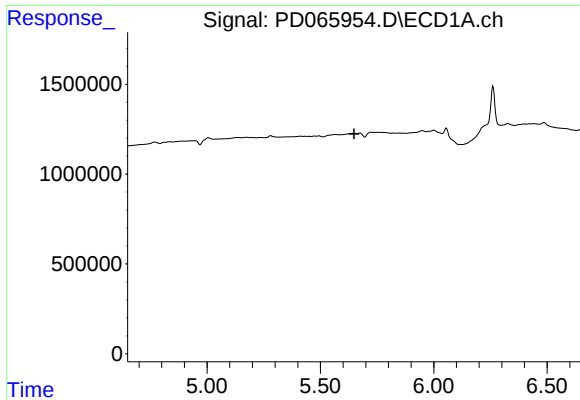
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.015 min
Response: 217445
Conc: 0.18 ng/ml



#10 gamma-Chlordane

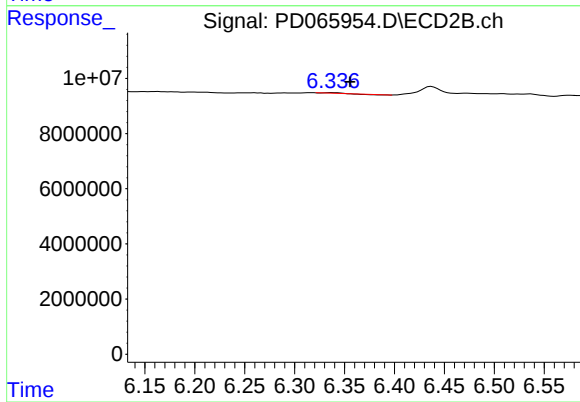
R.T.: 6.150 min
Delta R.T.: 0.024 min
Response: 143498
Conc: 0.02 ng/ml



#12 4,4'-DDE

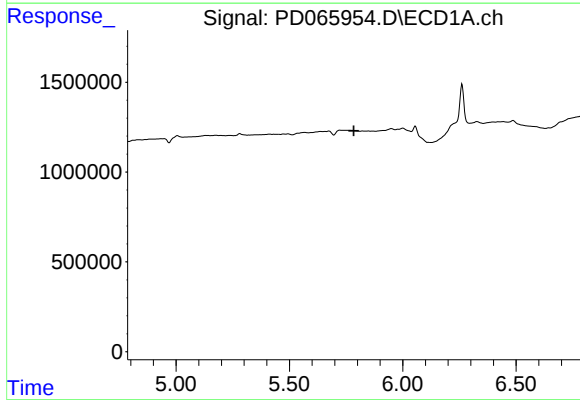
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



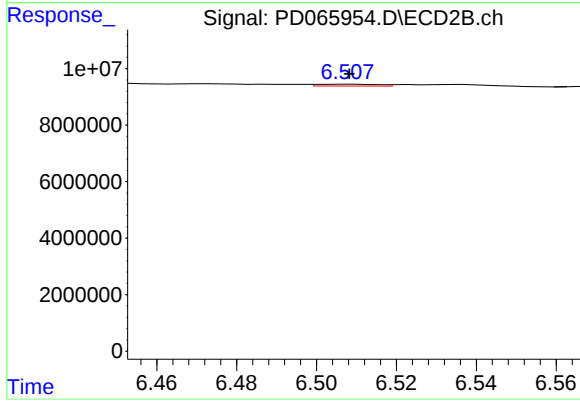
#12 4,4'-DDE

R.T.: 6.337 min
Delta R.T.: -0.018 min
Response: 75202
Conc: 0.01 ng/ml



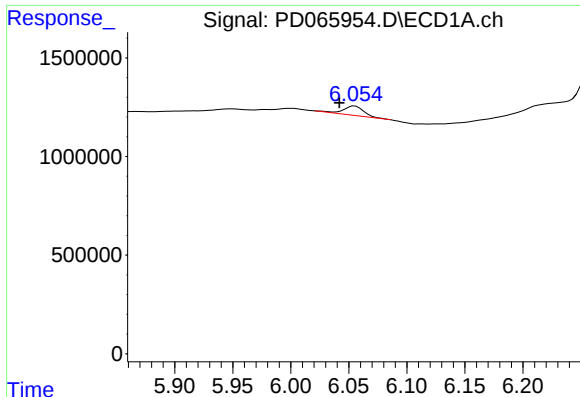
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

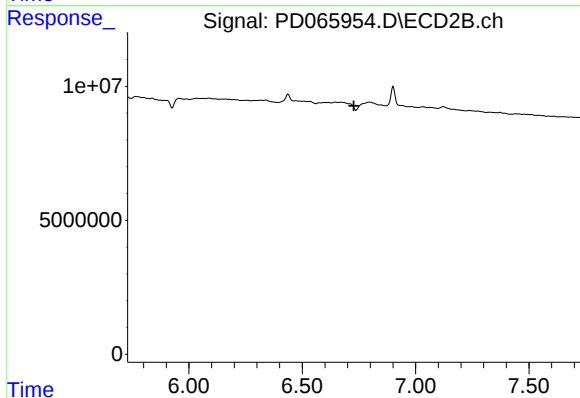
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 677179
Conc: 0.11 ng/ml



#14 Endrin

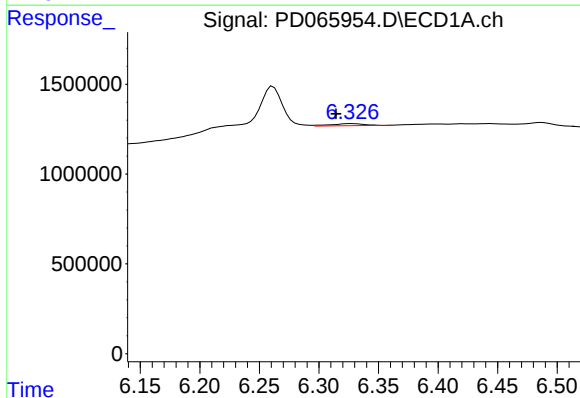
R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 547681
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



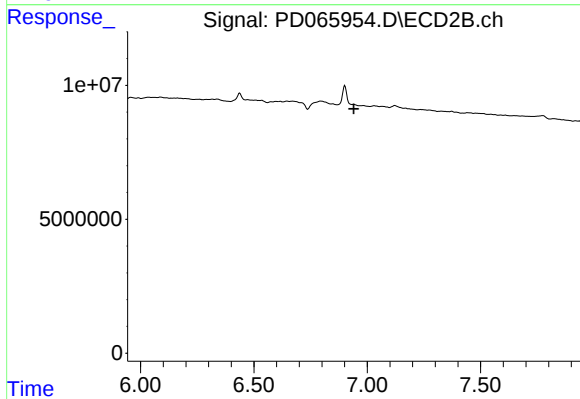
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



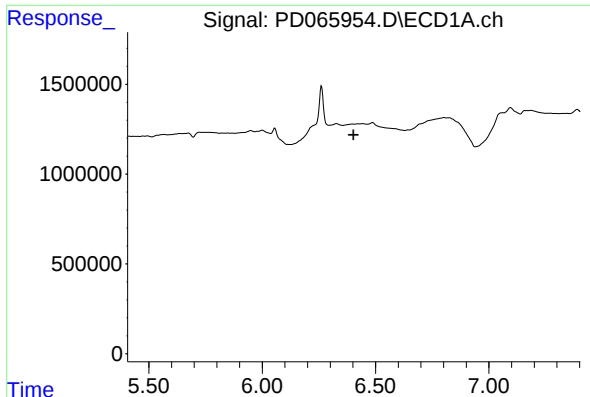
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.013 min
Response: 230560
Conc: 0.21 ng/ml



#15 Endosulfan II

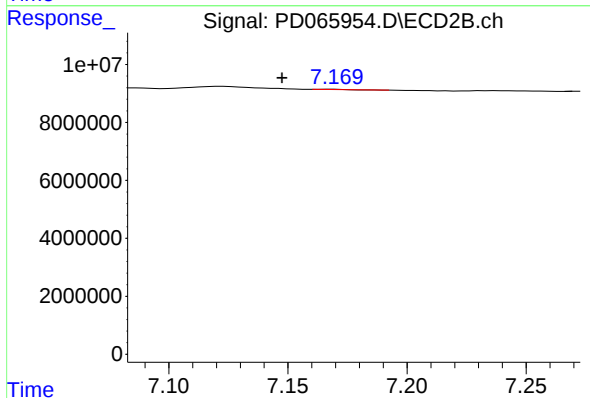
R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

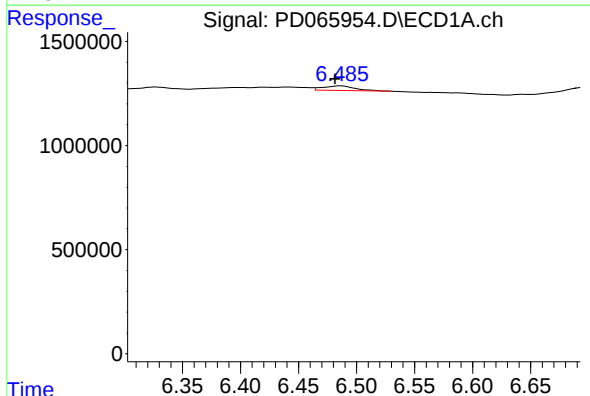
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



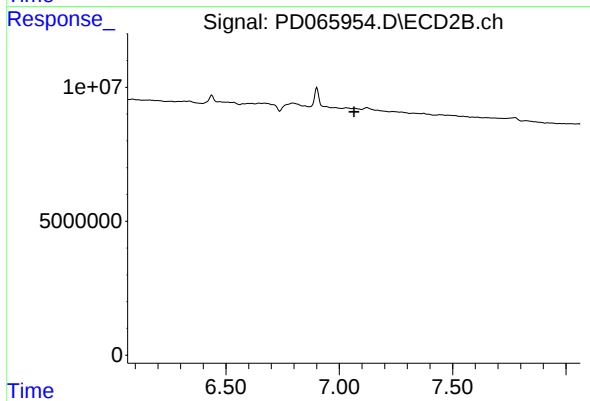
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.022 min
Response: 27424
Conc: 0.01 ng/ml



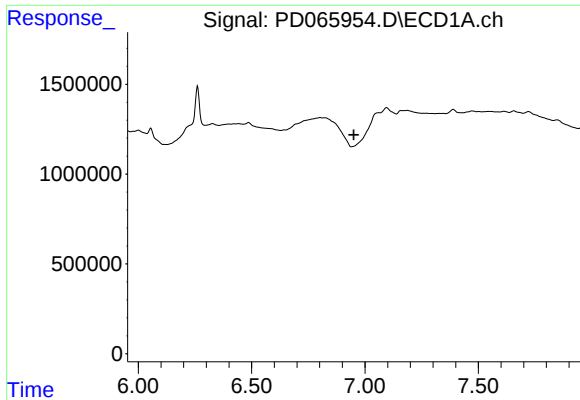
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 416414
Conc: 0.47 ng/ml



#18 Endrin aldehyde

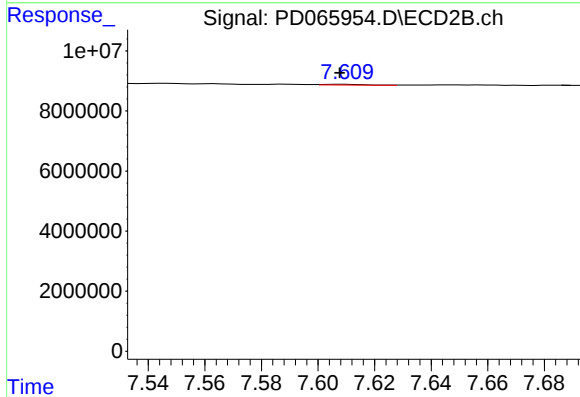
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#20 Methoxychlor

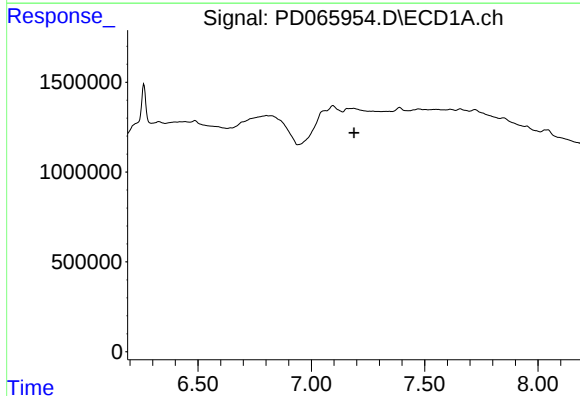
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



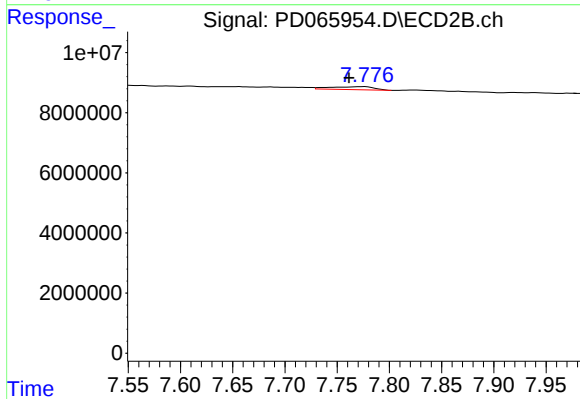
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 245038
Conc: 0.09 ng/ml



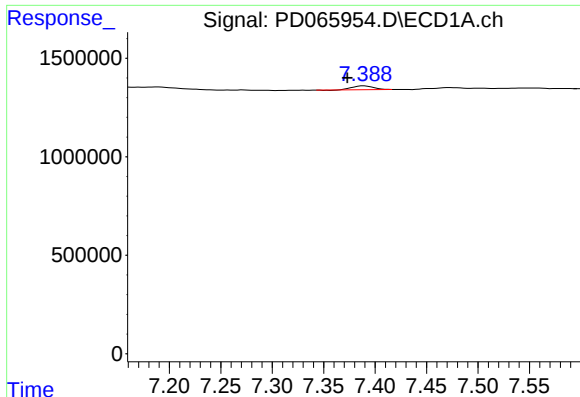
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.015 min
Response: 2830461
Conc: 0.50 ng/ml



#22 Mirex

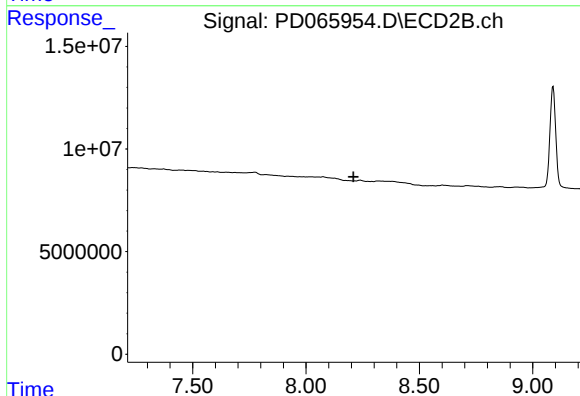
R.T.: 7.389 min

Delta R.T.: 0.016 min

Response: 276924

Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



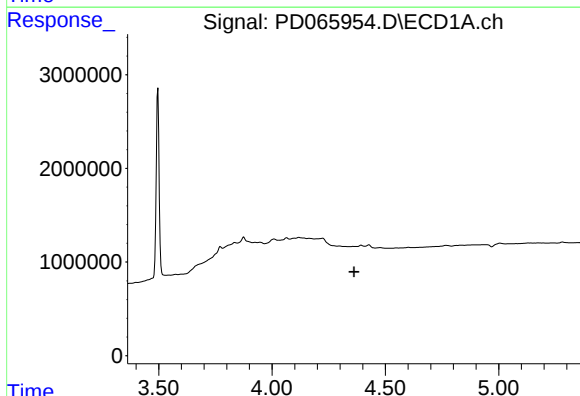
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.210 min

Response: 0

Conc: N.D.



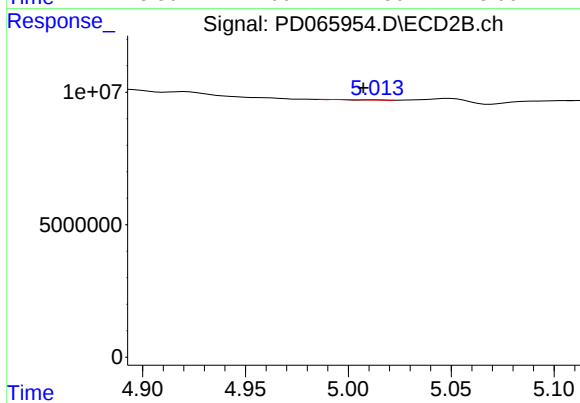
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.363 min

Response: 0

Conc: N.D.



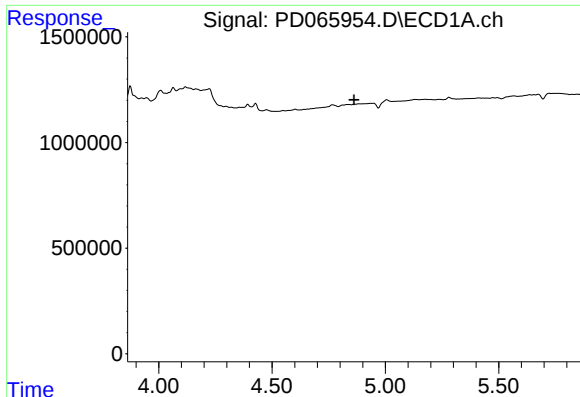
#23 Chlordane-1

R.T.: 5.012 min

Delta R.T.: 0.005 min

Response: 85130

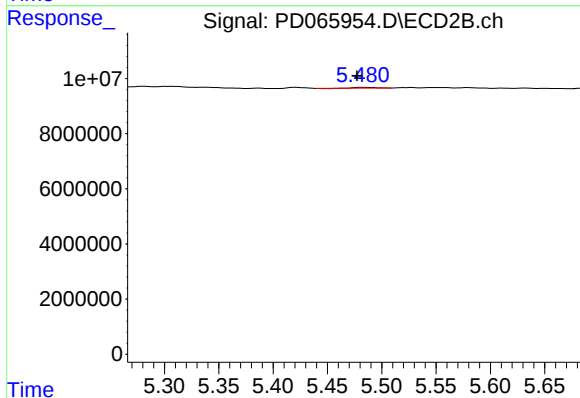
Conc: 0.38 ng/ml



#24 Chlordane-2

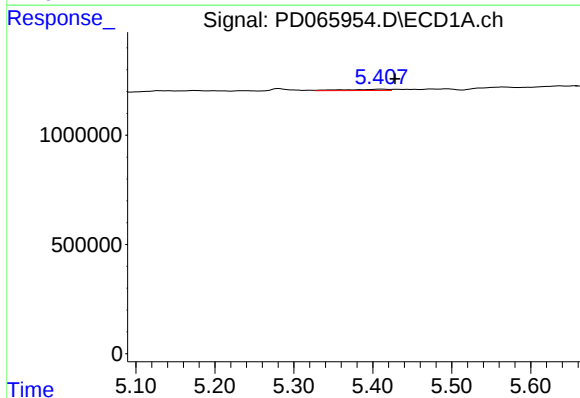
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



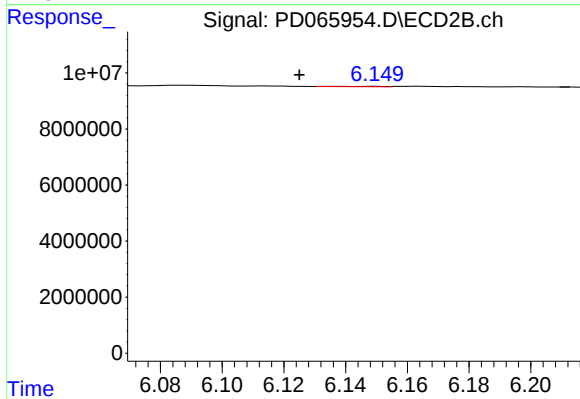
#24 Chlordane-2

R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 301971
Conc: 1.31 ng/ml



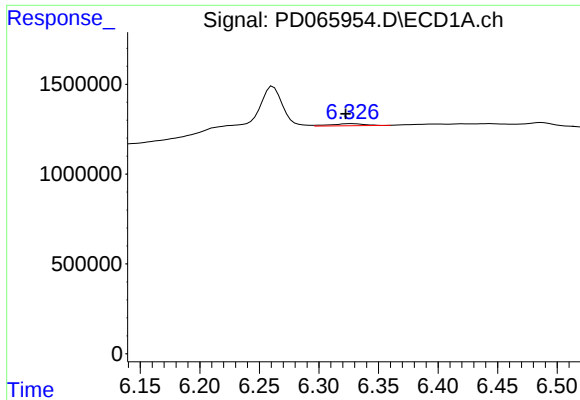
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.015 min
Response: 217445
Conc: 1.85 ng/ml



#25 Chlordane-3

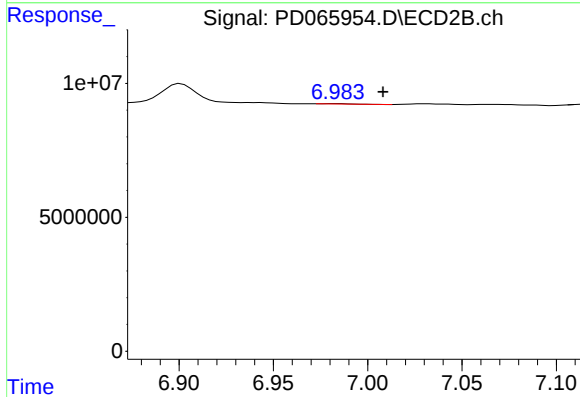
R.T.: 6.150 min
Delta R.T.: 0.025 min
Response: 143498
Conc: 0.17 ng/ml



#27 Chlordane-5

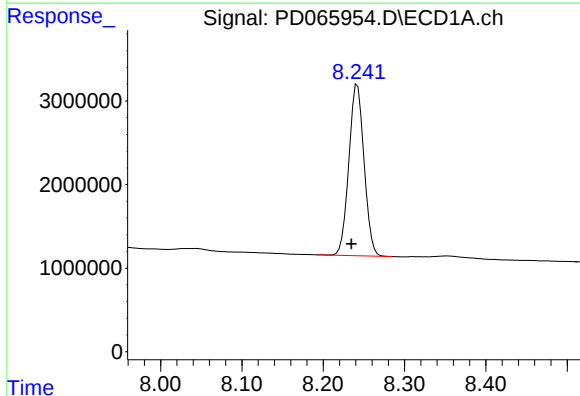
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 230560
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



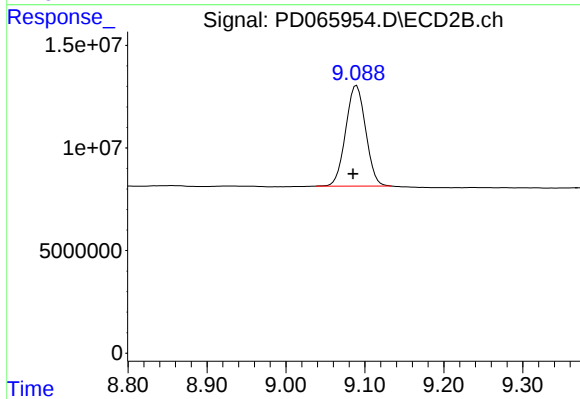
#27 Chlordane-5

R.T.: 6.982 min
Delta R.T.: -0.026 min
Response: 129906
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.007 min
Response: 26527146
Conc: 19.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 86267639
Conc: 22.29 ng/ml