

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 20:30
 Operator : AR\AJ
 Sample : M1712-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RED-BRICK-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:38:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	18634511	184.4E6	21.801	21.492
28)	SA Decachlor...	8.260	9.042	25331971	183.4E6	20.699	21.095
Target Compounds							
3)	MA gamma-BHC...	0.000	4.663	0	222464	N.D.	0.019 #
4)	MA Heptachlor	0.000	5.163	0	1526062	N.D.	0.126 #
7)	B delta-BHC	0.000	5.018f	0	45836245	N.D.	3.800 #
8)	B Heptachlo...	0.000	5.864	0	3989270	N.D.	0.374 #
9)	A Endosulfan I	0.000	6.219	0	2292888	N.D.	0.219 #
10)	B gamma-Chl...	5.448	6.103f	1203684	1203709	1.014	0.107 #
11)	B alpha-Chl...	0.000	6.142f	0	473489	N.D.	0.043 #
12)	B 4,4'-DDE	0.000	6.317	0	490536	N.D.	0.044 #
13)	MA Dieldrin	0.000	6.449f	0	1136820	N.D.	0.102 #
15)	B Endosulfa...	6.333	6.908	3513769	30793664	3.400	3.322
16)	A 4,4'-DDD	0.000	6.807	0	4643014	N.D.	0.514 #
17)	MA 4,4'-DDT	6.415	7.098	1204460	1299362	1.198	0.132 #
18)	B Endrin al...	0.000	7.020	0	2288296	N.D.	0.301 #
19)	B Endosulfa...	0.000	7.228	0	2013598	N.D.	0.208 #
21)	B Endrin ke...	7.214	0.000	1742169	0	1.342	N.D. #
22)	Mirex	7.393	8.182f	628781	4674239	0.656	0.796
23)	Chlordane-1	4.363	4.970	210447	4205029	6.371	11.378 #
24)	Chlordane-2	0.000	5.435	0	1830608	N.D.	4.886 #
25)	Chlordane-3	5.448	6.103f	1203684	1203709	10.207	0.752 #
26)	Chlordane-4	0.000	6.142f	0	473489	N.D.	0.256 #
27)	Chlordane-5	6.333	0.000	3513769	0	79.449	N.D. #

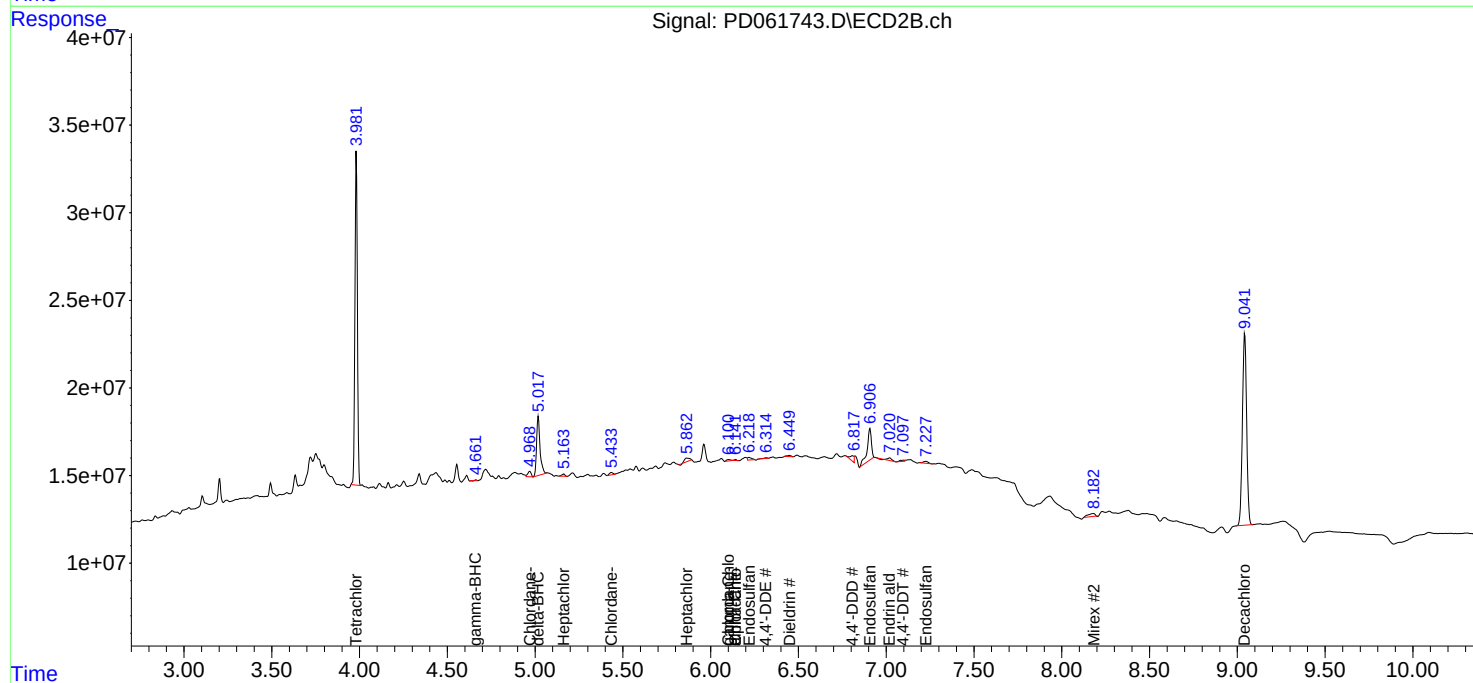
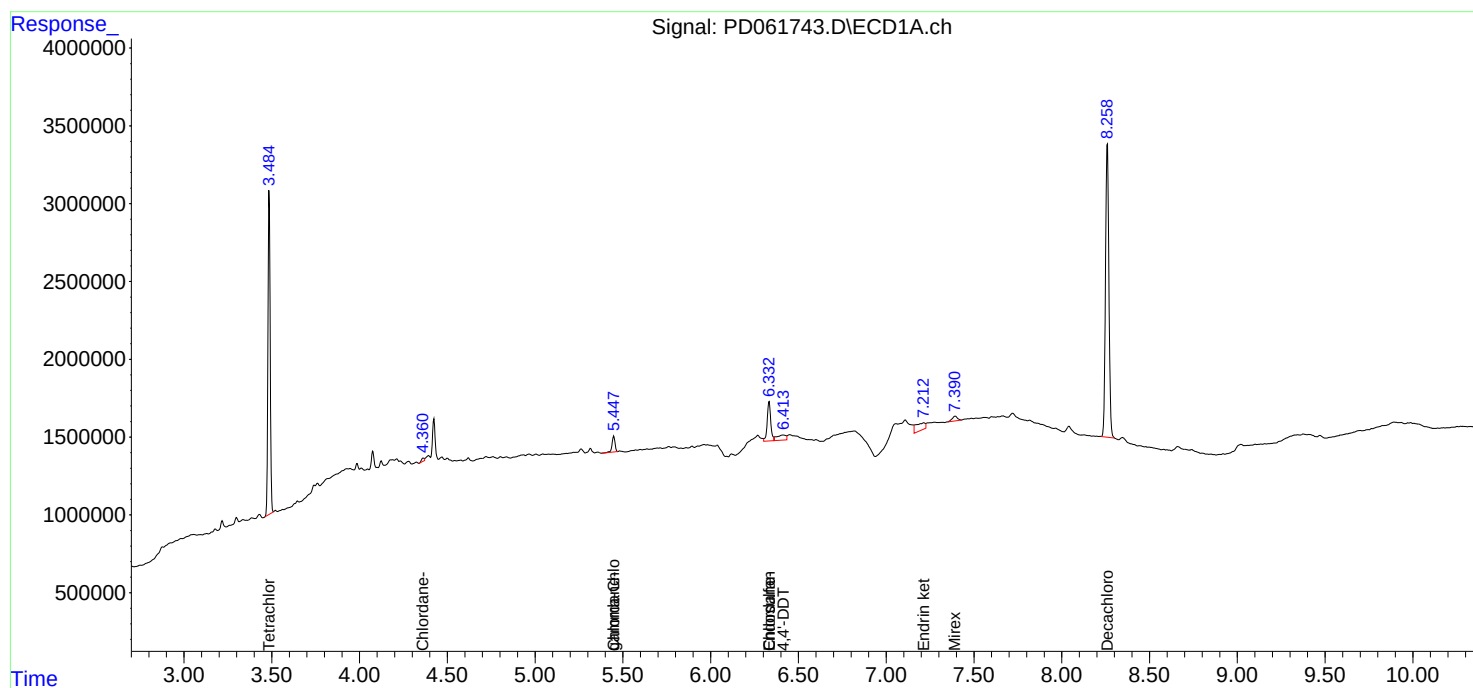
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

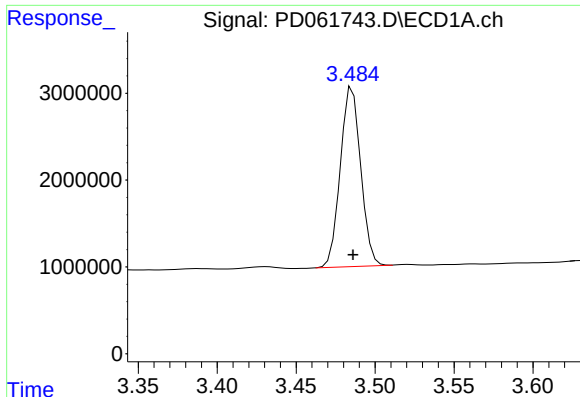
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061743.D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

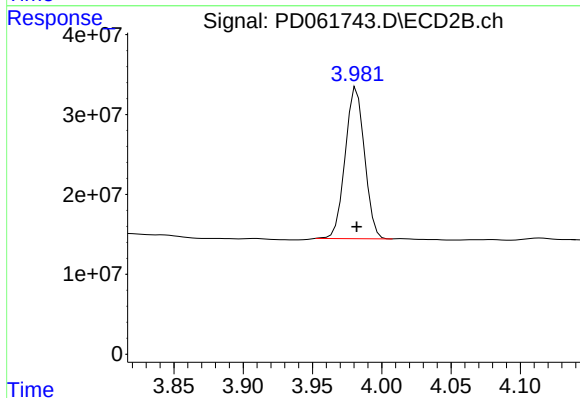




#1 Tetrachloro-m-xylene

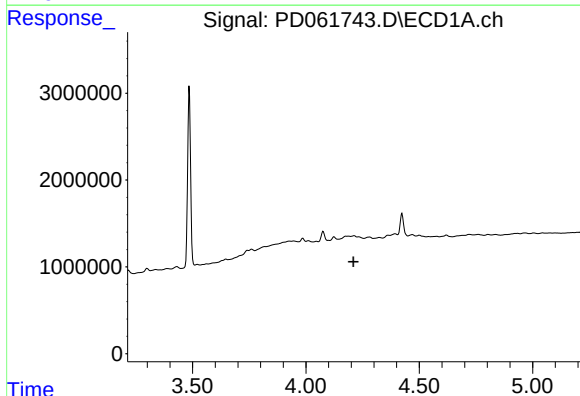
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 18634511
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



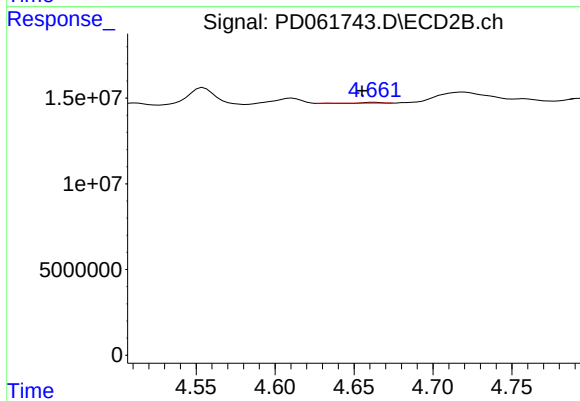
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 184385957
Conc: 21.49 ng/ml



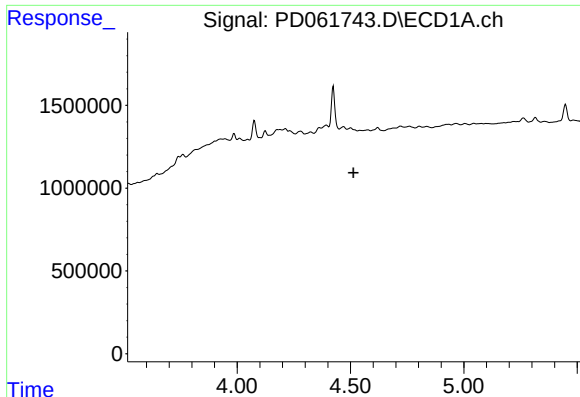
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

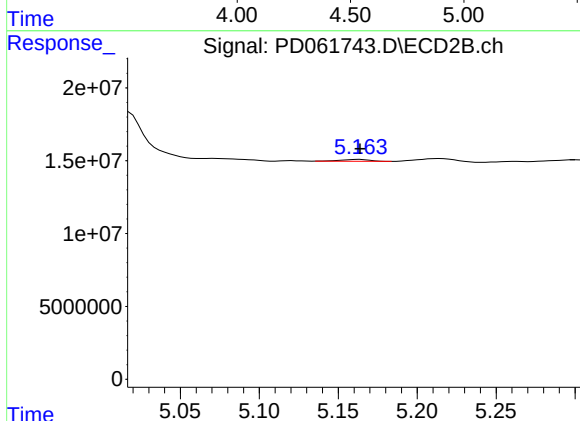
R.T.: 4.663 min
Delta R.T.: 0.008 min
Response: 222464
Conc: 0.02 ng/ml



#4 Heptachlor

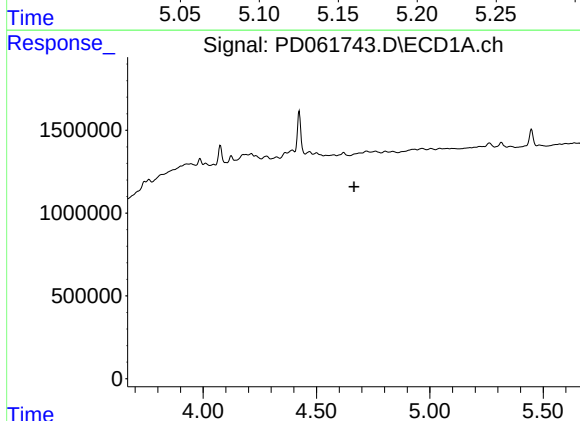
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



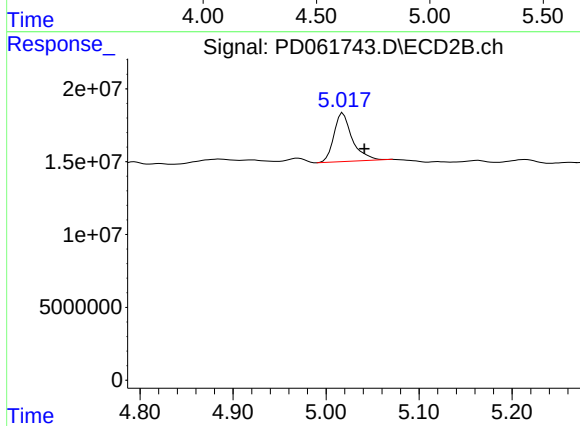
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1526062
Conc: 0.13 ng/ml



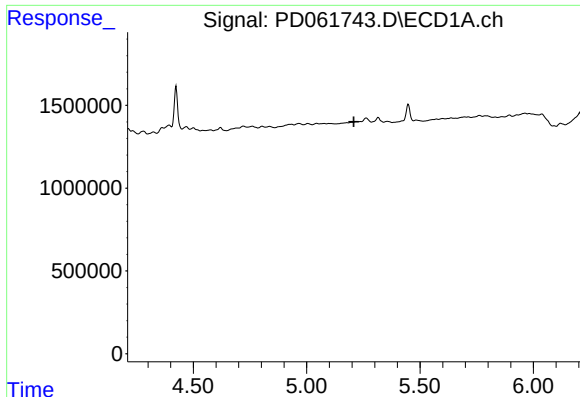
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

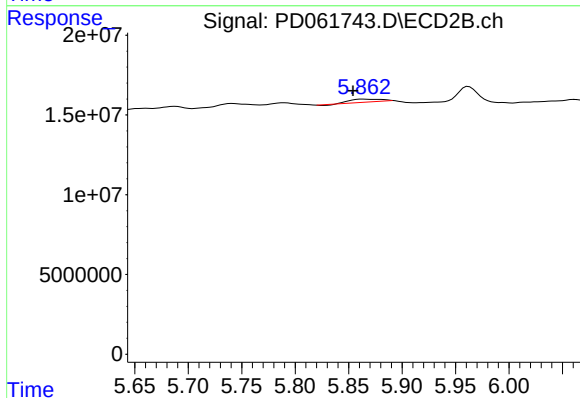
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 45836245
Conc: 3.80 ng/ml



#8 Heptachlor epoxide

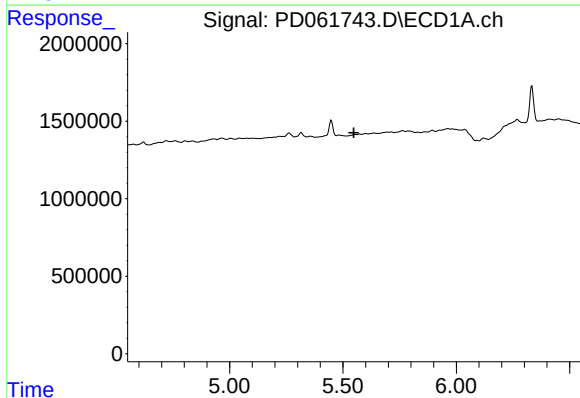
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



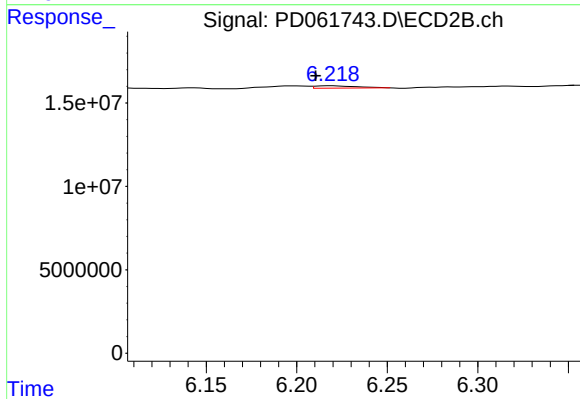
#8 Heptachlor epoxide

R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 3989270
Conc: 0.37 ng/ml



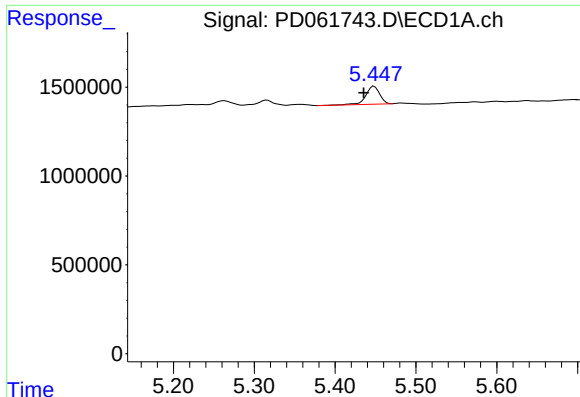
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

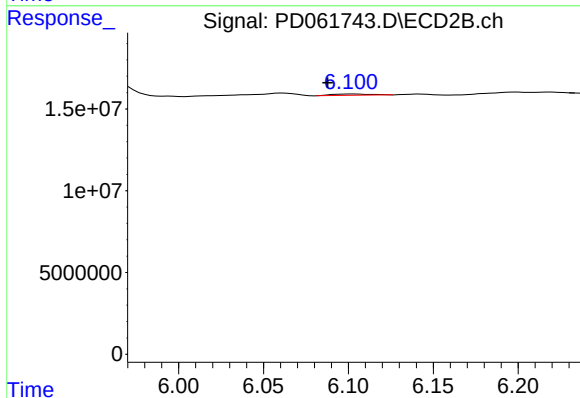
R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 2292888
Conc: 0.22 ng/ml



#10 gamma-Chlordane

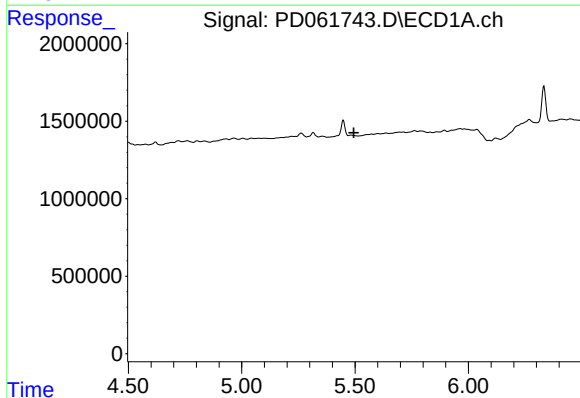
R.T.: 5.448 min
Delta R.T.: 0.013 min
Response: 1203684
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



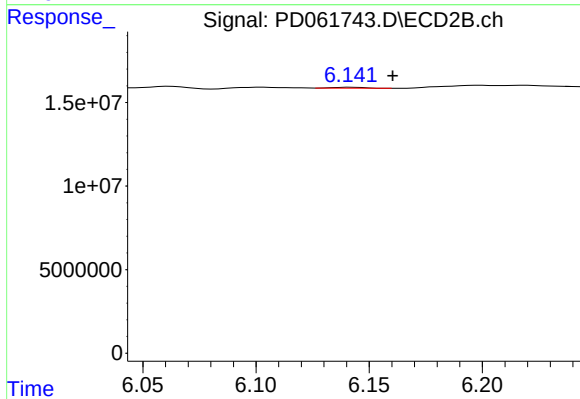
#10 gamma-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 1203709
Conc: 0.11 ng/ml



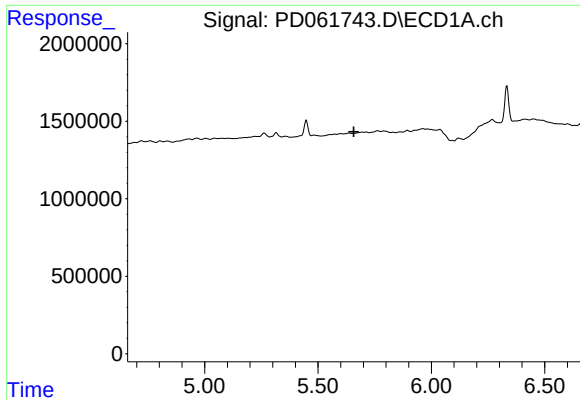
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

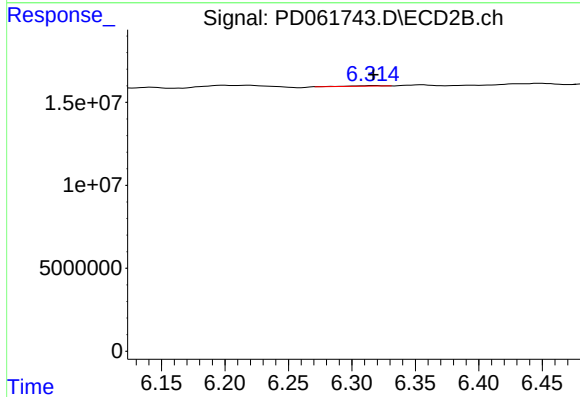
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 473489
Conc: 0.04 ng/ml



#12 4,4'-DDE

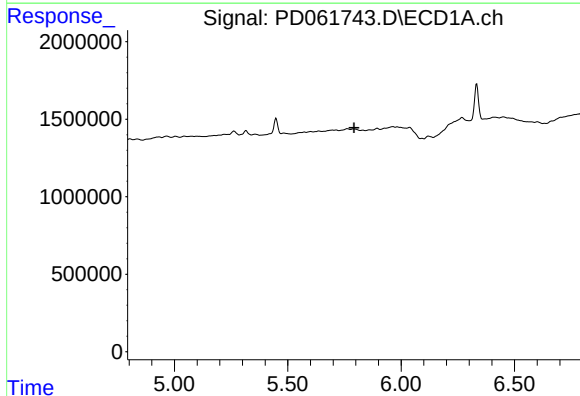
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



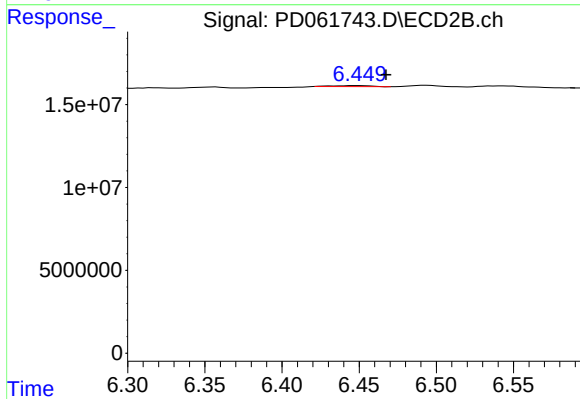
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 490536
Conc: 0.04 ng/ml



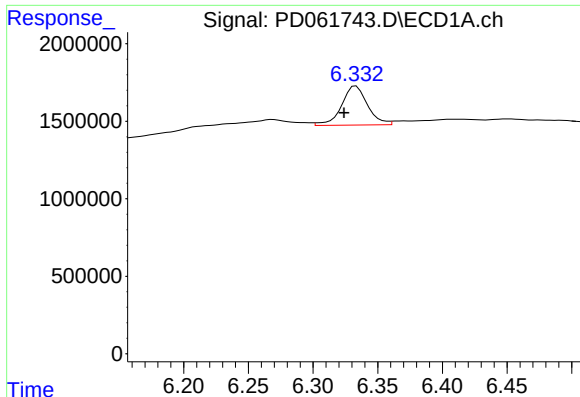
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

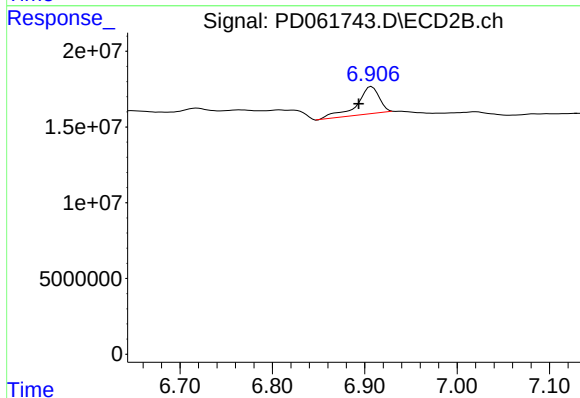
R.T.: 6.449 min
Delta R.T.: -0.019 min
Response: 1136820
Conc: 0.10 ng/ml



#15 Endosulfan II

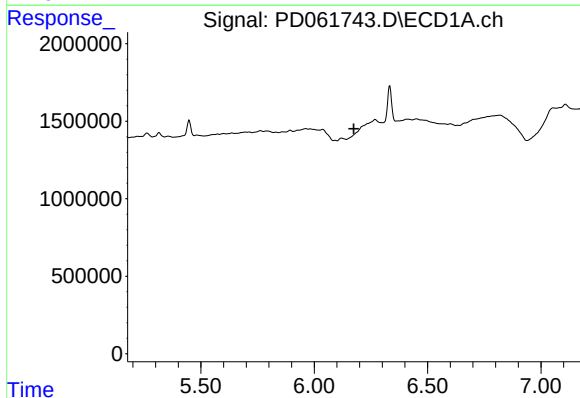
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 3513769
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



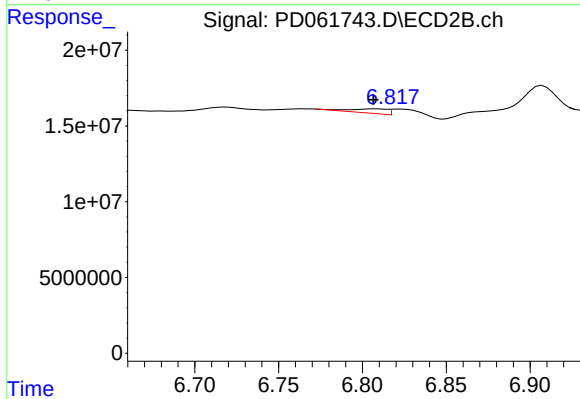
#15 Endosulfan II

R.T.: 6.908 min
Delta R.T.: 0.014 min
Response: 30793664
Conc: 3.32 ng/ml



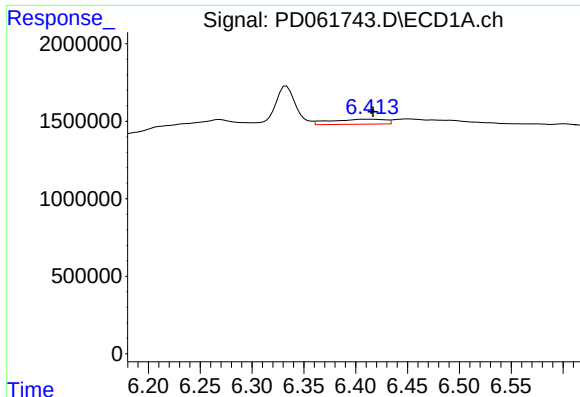
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

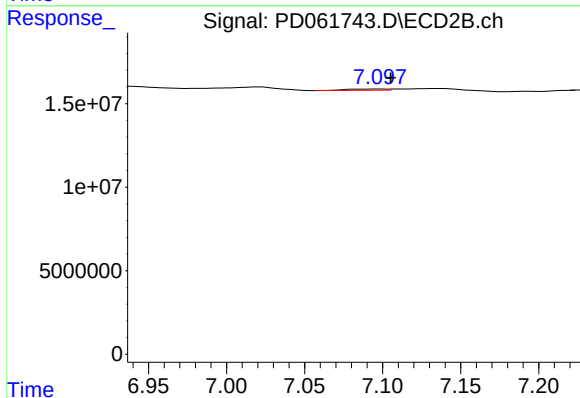
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 4643014
Conc: 0.51 ng/ml



#17 4,4'-DDT

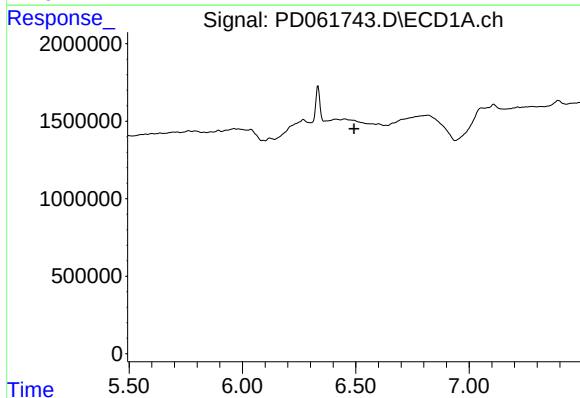
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 1204460
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



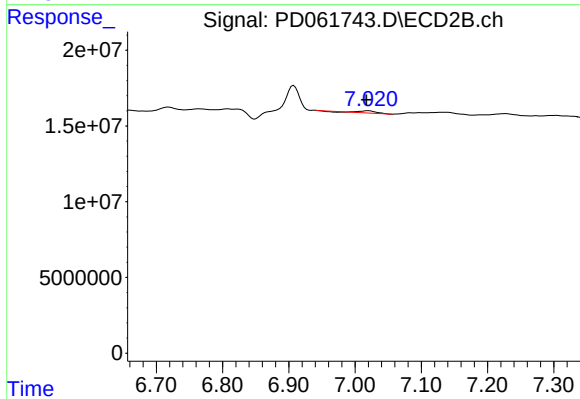
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 1299362
Conc: 0.13 ng/ml



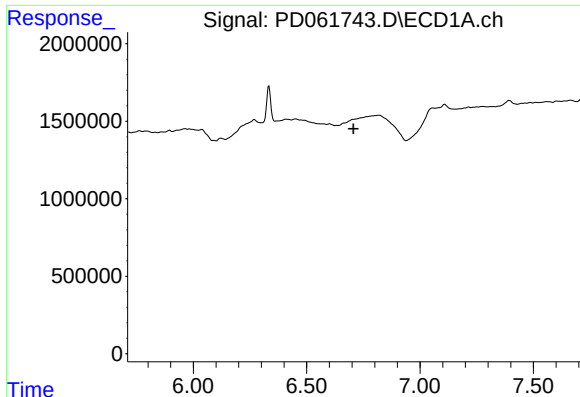
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

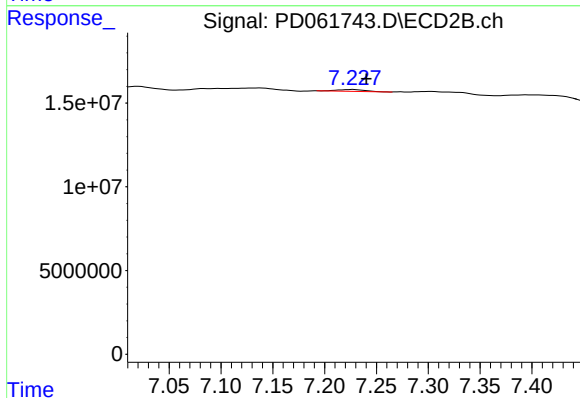
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 2288296
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

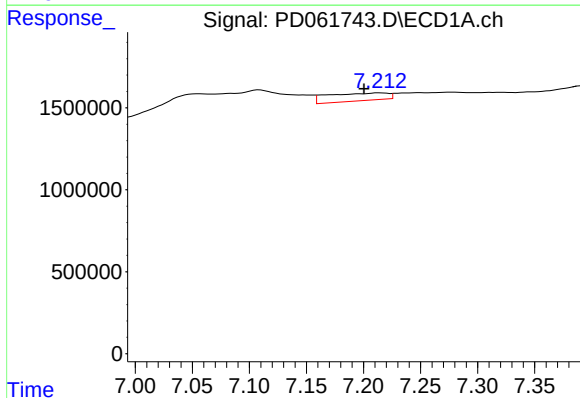
R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



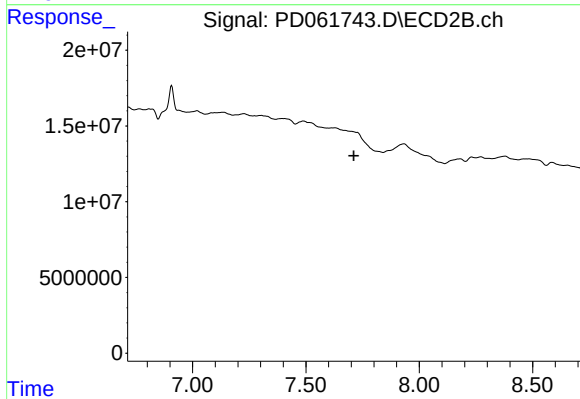
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.013 min
Response: 2013598
Conc: 0.21 ng/ml



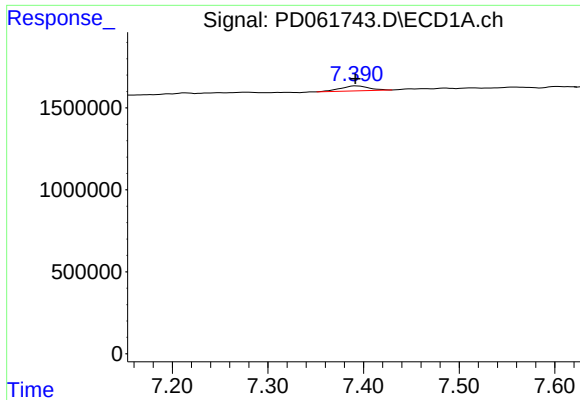
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: 0.013 min
Response: 1742169
Conc: 1.34 ng/ml



#21 Endrin ketone

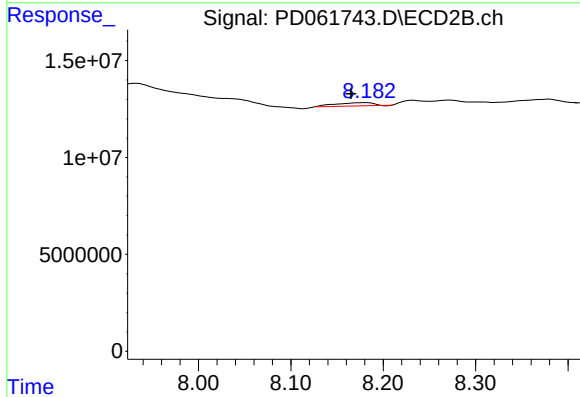
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

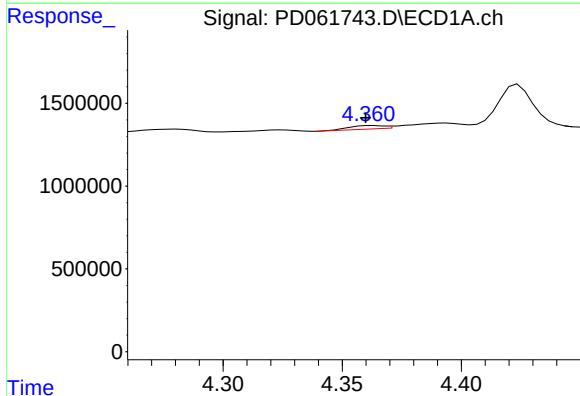
R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 628781
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



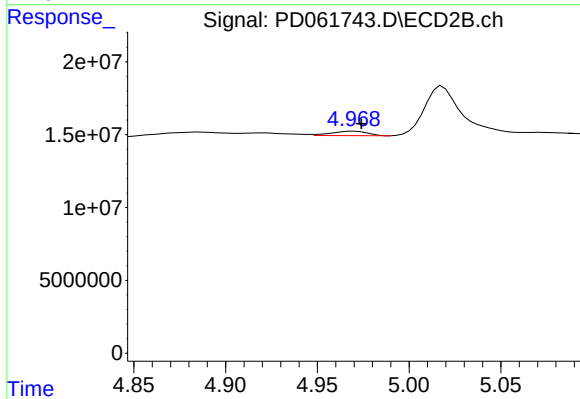
#22 Mirex

R.T.: 8.182 min
Delta R.T.: 0.016 min
Response: 4674239
Conc: 0.80 ng/ml



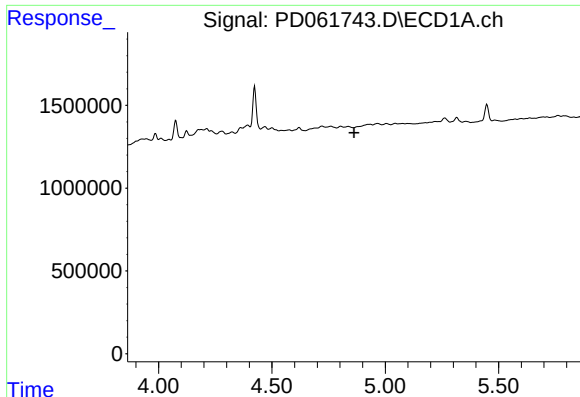
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 210447
Conc: 6.37 ng/ml



#23 Chlordane-1

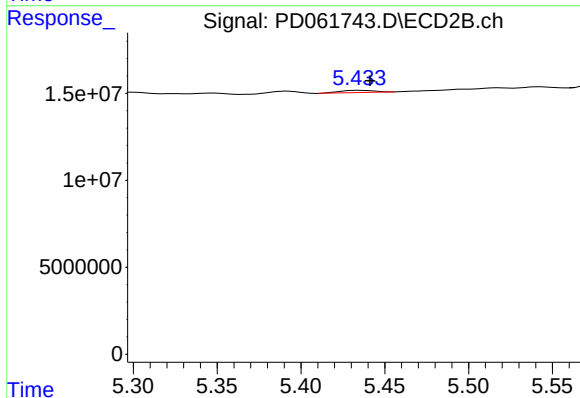
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 4205029
Conc: 11.38 ng/ml



#24 Chlordane-2

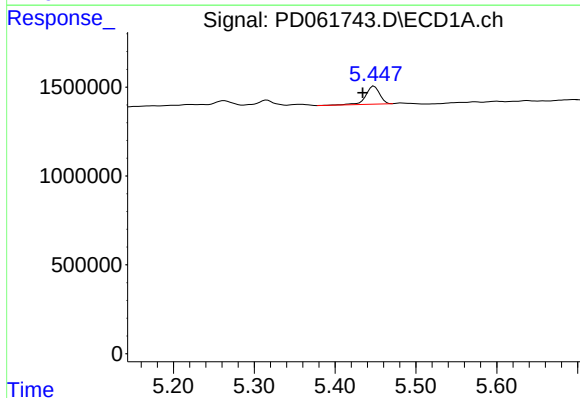
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



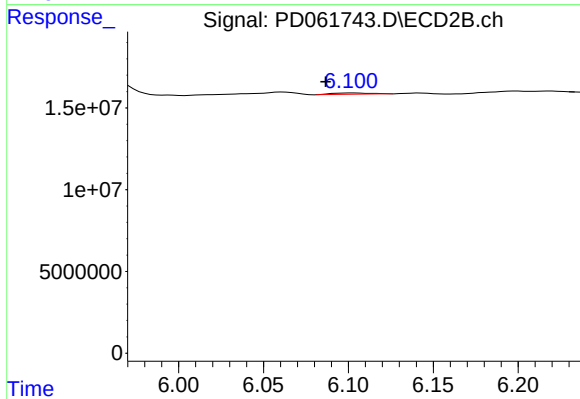
#24 Chlordane-2

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 1830608
Conc: 4.89 ng/ml



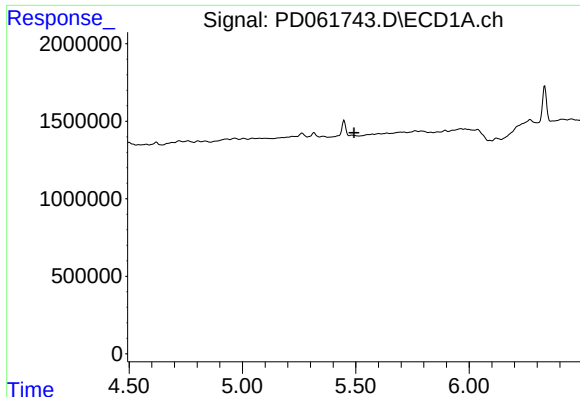
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: 0.014 min
Response: 1203684
Conc: 10.21 ng/ml



#25 Chlordane-3

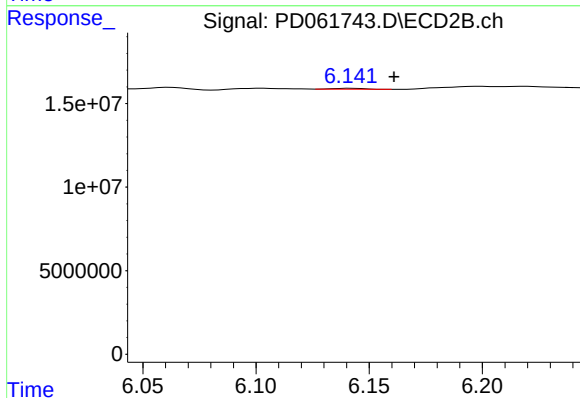
R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 1203709
Conc: 0.75 ng/ml



#26 Chlordane-4

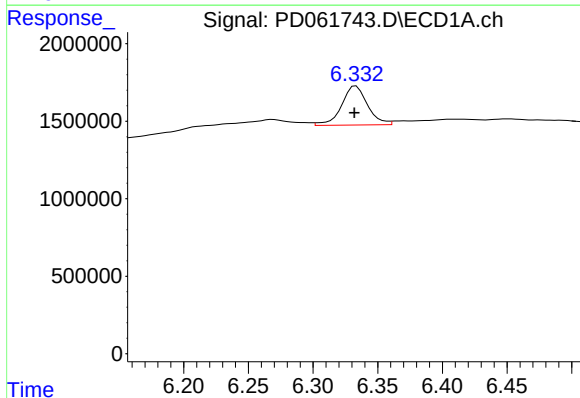
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



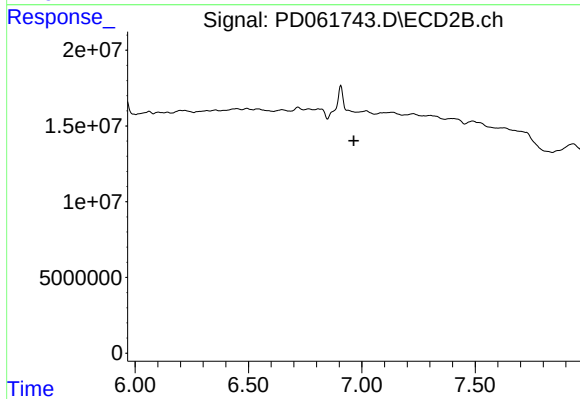
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: -0.019 min
Response: 473489
Conc: 0.26 ng/ml



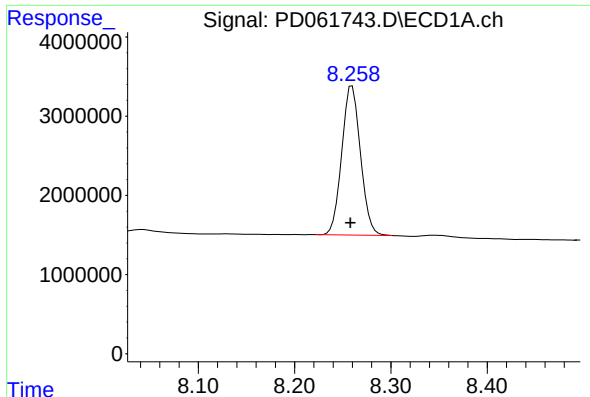
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 3513769
Conc: 79.45 ng/ml



#27 Chlordane-5

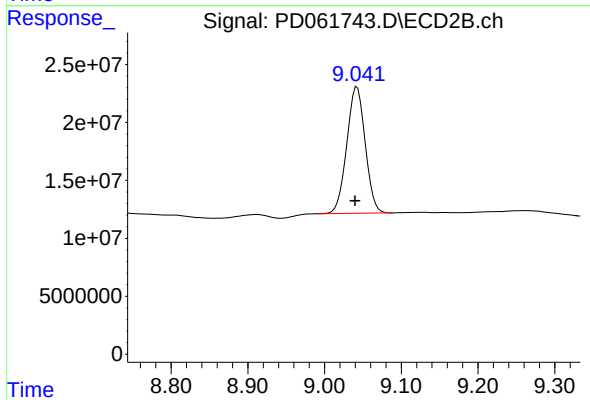
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 25331971
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RED-BRICK-COMP



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 183382911
Conc: 21.10 ng/ml