

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 16:55
 Operator : UA/AJ
 Sample : J2161-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-041018-A

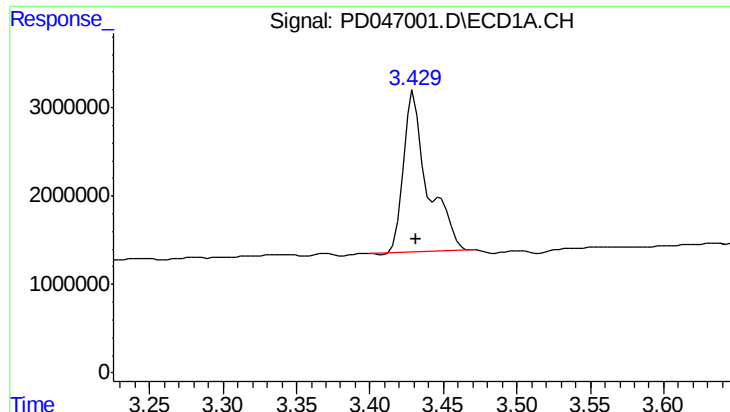
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:36:07 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.430	4.041	20976009	201.2E6	16.622	9.416 #
28)	SA Decachlor...	8.154	9.120	15593657	231.1E6	11.591	12.844
Target Compounds							
2)	A alpha-BHC	3.818f	4.422	465434	-3022093	0.226	N.D. #
3)	MA gamma-BHC...	0.000	4.718	0	45381883	N.D.	1.547 #
5)	MB Aldrin	0.000	5.515	0	48773958	N.D.	1.752 #
6)	B beta-BHC	4.358f	0.000	1747088	0	2.183	N.D. #
7)	B delta-BHC	0.000	5.106	0	12251972	N.D.	0.400 #
9)	A Endosulfan I	5.408f	6.269	2801383	26154115	1.840	1.145 #
10)	B gamma-Chl...	5.349	6.153	2081212	223.4E6	1.251	8.652 #
11)	B alpha-Chl...	5.408	6.229	2801383	170.0E6	1.730	6.848 #
12)	B 4,4'-DDE	5.574	6.369	1263834	61573474	0.757	2.503 #
13)	MA Dieldrin	0.000	6.544	0	2213464	N.D.	0.089 #
14)	MA Endrin	0.000	6.767	0	10948639	N.D.	0.574 #
15)	B Endosulfa...	0.000	6.947	0	15859942	N.D.	0.748 #
16)	A 4,4'-DDD	6.148f	6.831	1772331	21907175	1.282	1.097
17)	MA 4,4'-DDT	0.000	7.162	0	7210964	N.D.	0.391 #
18)	B Endrin al...	0.000	7.075	0	3407482	N.D.	0.192 #
21)	B Endrin ke...	0.000	7.826f	0	15122717	N.D.	0.782 #
23)	Chlordane-1	4.292	5.046	1743559	30455777	28.323	26.261
24)	Chlordane-2	4.822	5.515	5119893	48773958	82.986	44.249 #
25)	Chlordane-3	5.349	6.153	2081212	223.4E6	11.071	63.542 #
26)	Chlordane-4	5.408	6.229	2801383	170.0E6	16.899	42.237 #
27)	Chlordane-5	0.000	7.047	0	5108644	N.D.	5.983 #

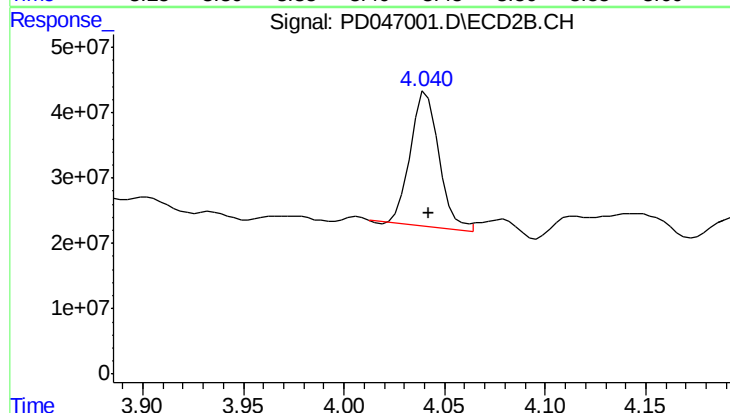
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

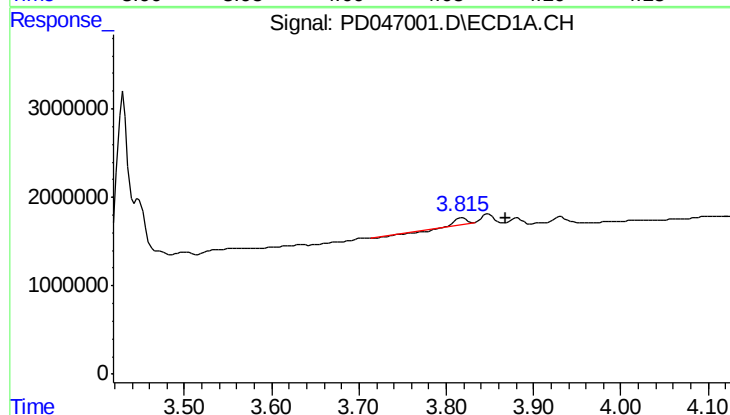
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 20976009
Conc: 16.62 ng/ml

Instrument :
ECD_D
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OR-02-041018-A



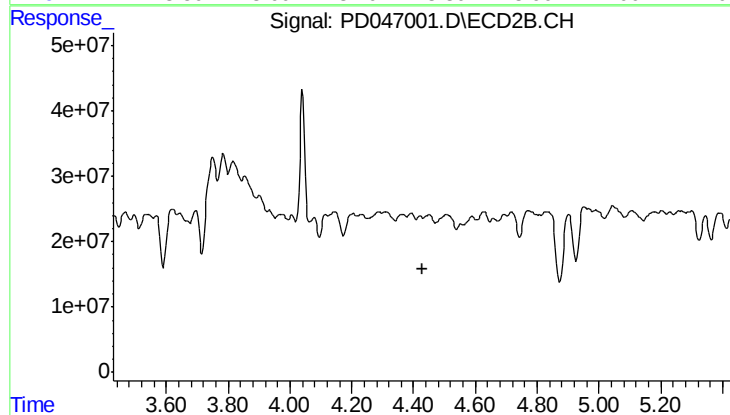
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 201181367
Conc: 9.42 ng/ml



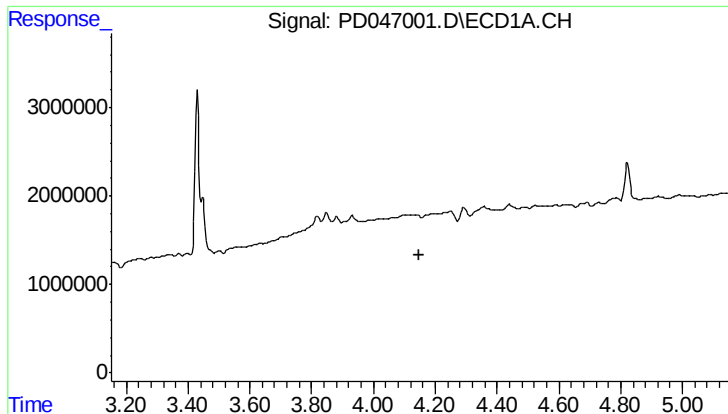
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: -0.050 min
Response: 465434
Conc: 0.23 ng/ml



#2 alpha-BHC

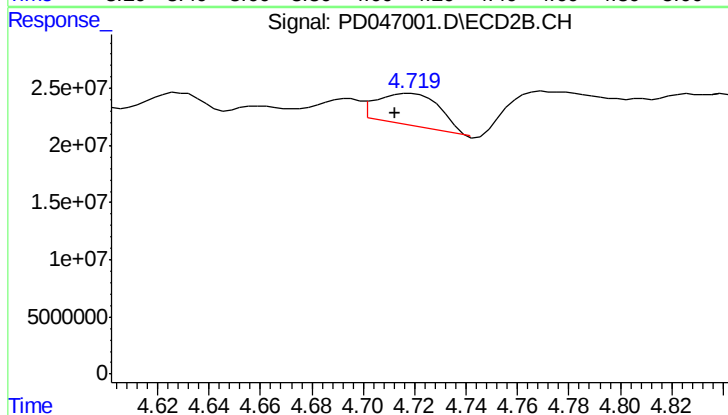
R.T.: 4.422 min
Delta R.T.: -0.006 min
Response: -3022093
Conc: N.D.



#3 gamma-BHC (Lindane)

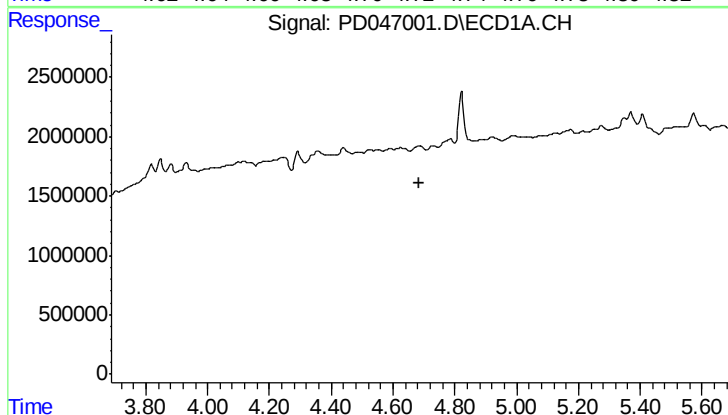
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



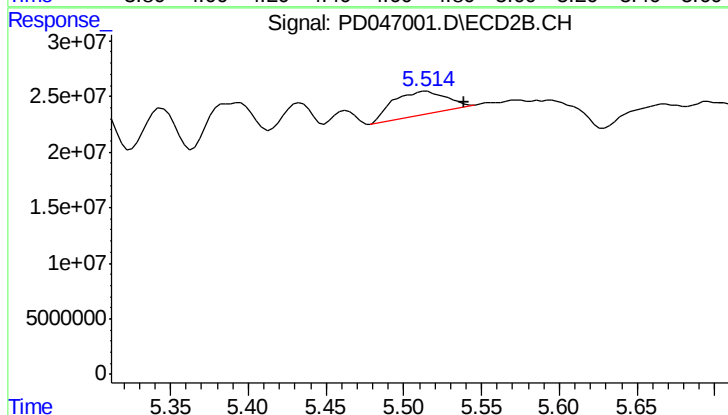
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 45381883
Conc: 1.55 ng/ml



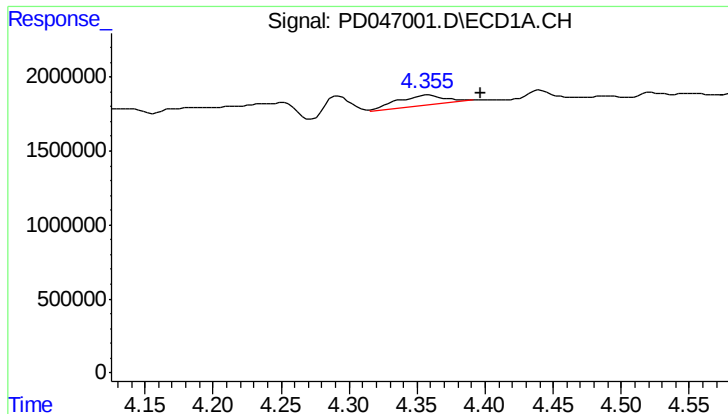
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#5 Aldrin

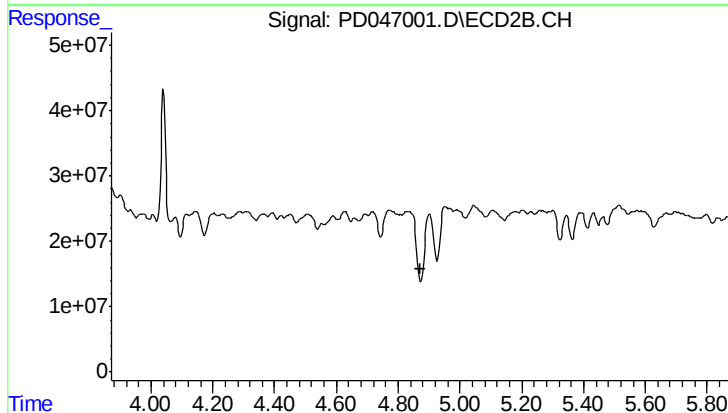
R.T.: 5.515 min
Delta R.T.: -0.023 min
Response: 48773958
Conc: 1.75 ng/ml



#6 beta-BHC

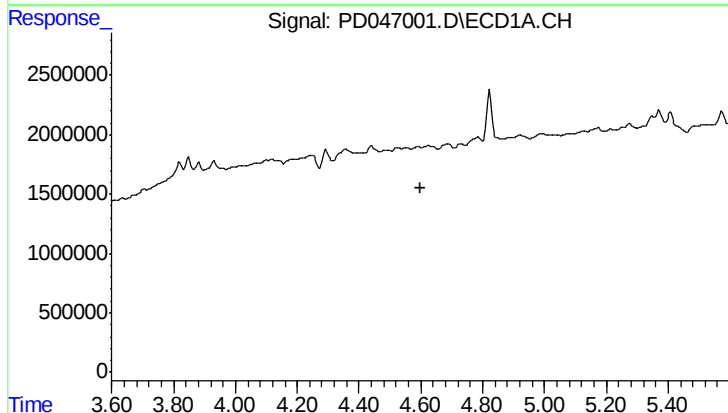
R.T.: 4.358 min
Delta R.T.: -0.039 min
Response: 1747088
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



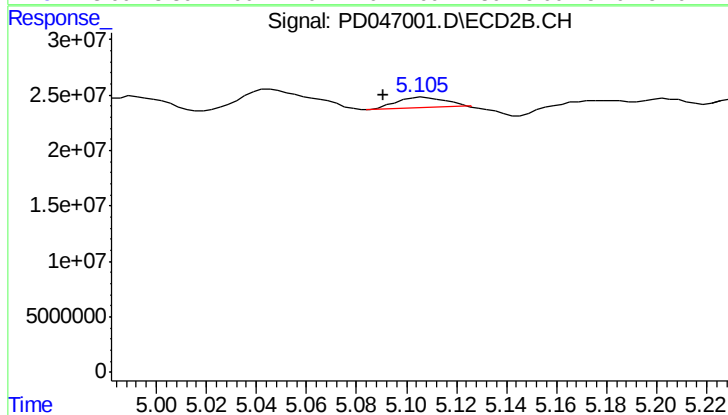
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



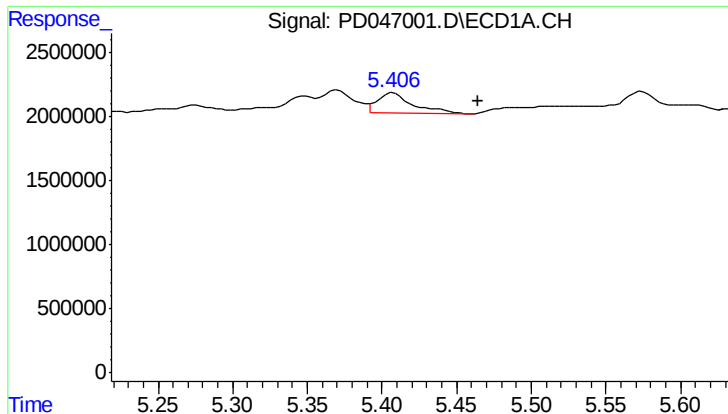
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#7 delta-BHC

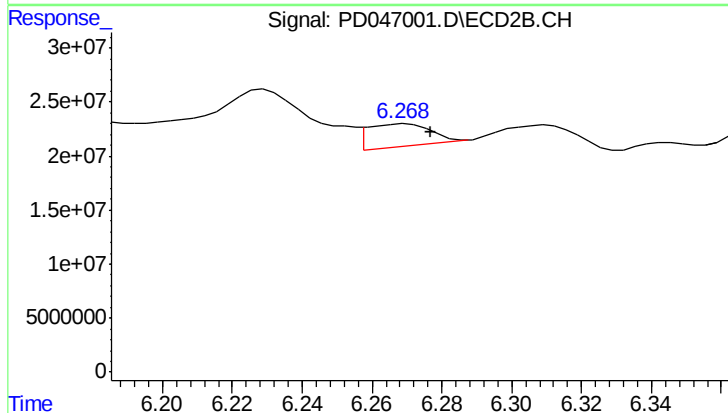
R.T.: 5.106 min
Delta R.T.: 0.016 min
Response: 12251972
Conc: 0.40 ng/ml



#9 Endosulfan I

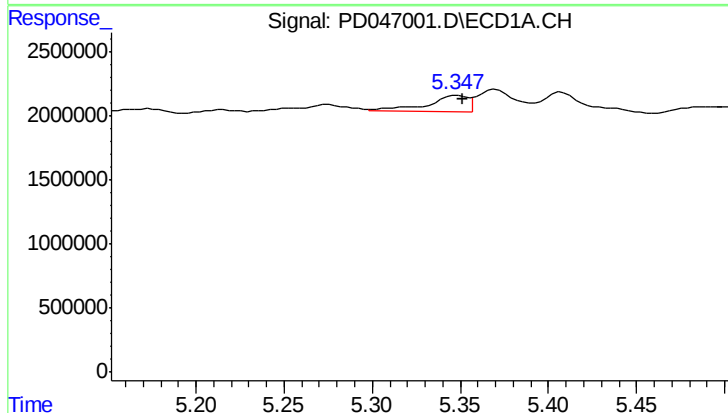
R.T.: 5.408 min
Delta R.T.: -0.056 min
Response: 2801383
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



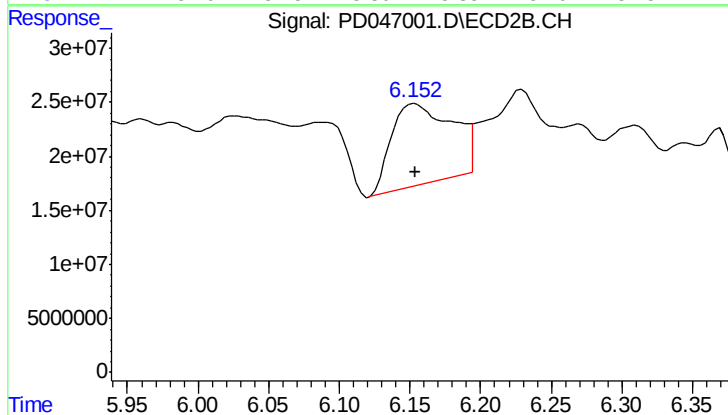
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 26154115
Conc: 1.14 ng/ml



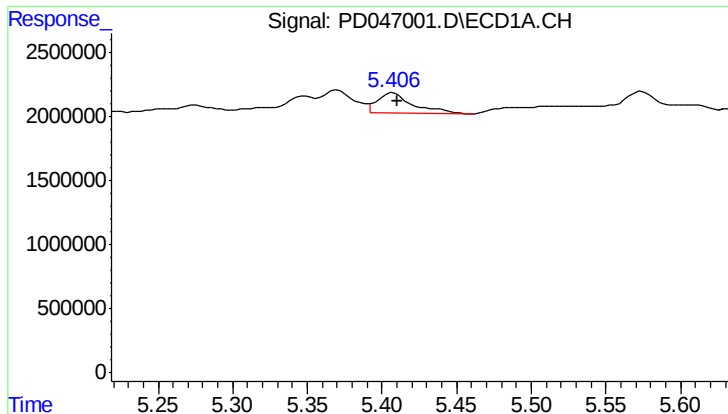
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 2081212
Conc: 1.25 ng/ml



#10 gamma-Chlordane

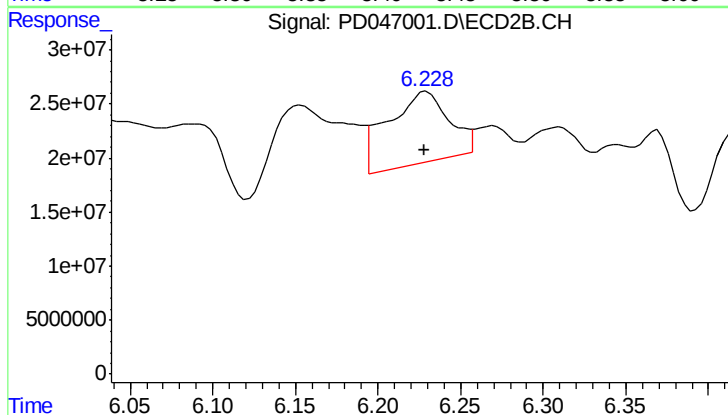
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 223432394
Conc: 8.65 ng/ml



#11 alpha-Chlordane

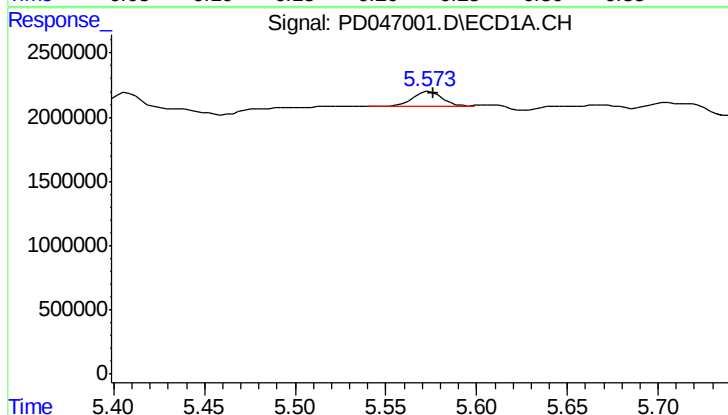
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 2801383
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



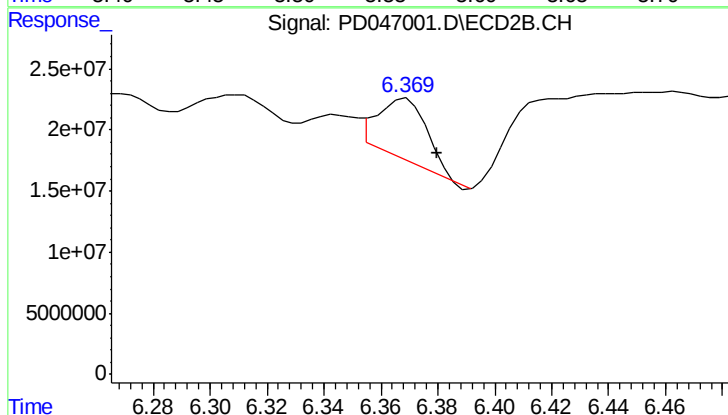
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 169995572
Conc: 6.85 ng/ml



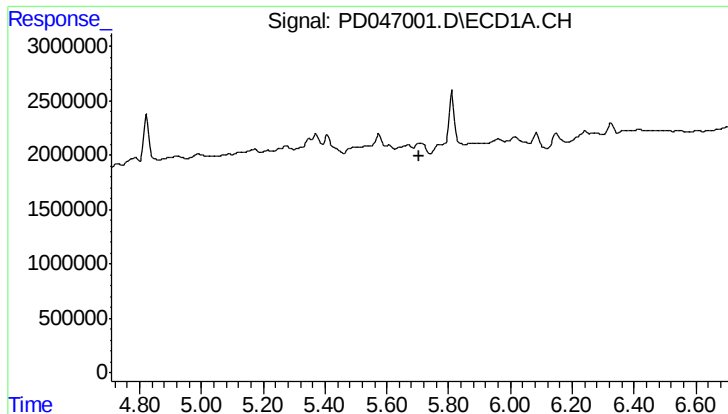
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1263834
Conc: 0.76 ng/ml



#12 4,4'-DDE

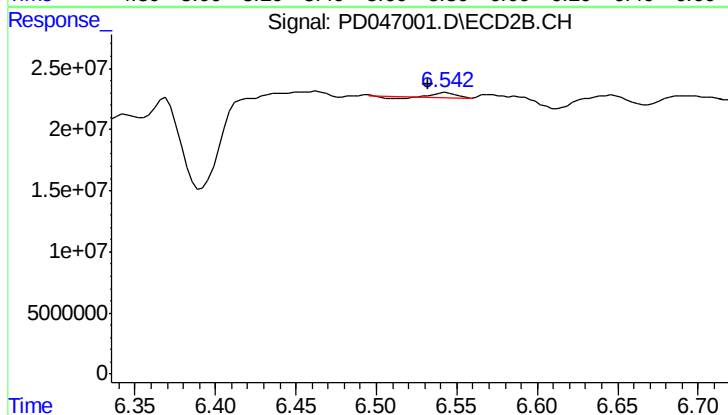
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 61573474
Conc: 2.50 ng/ml



#13 Dieldrin

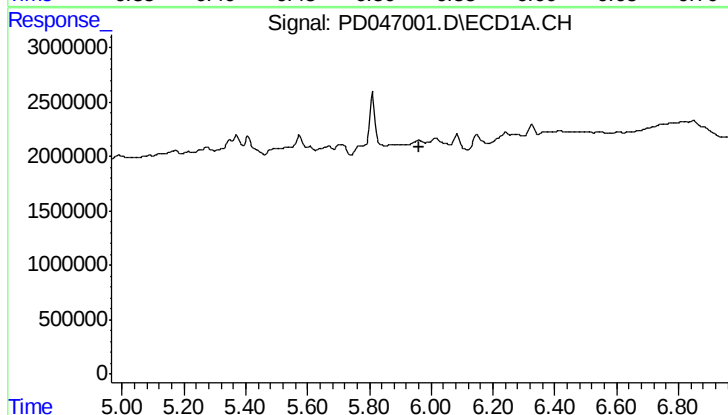
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



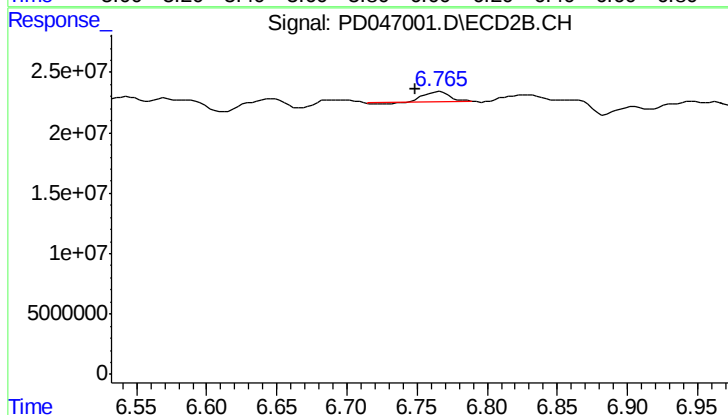
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.011 min
Response: 2213464
Conc: 0.09 ng/ml



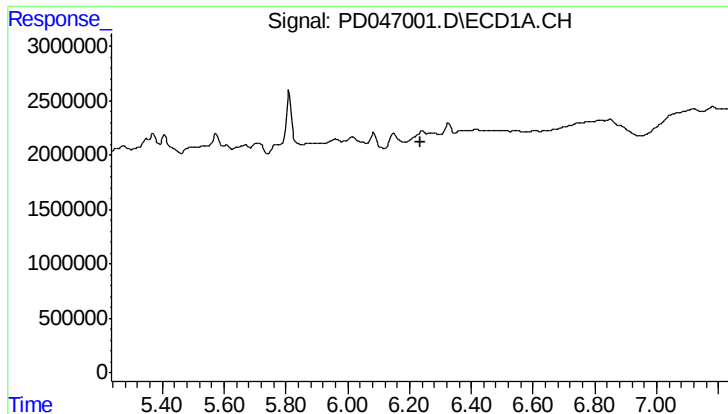
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#14 Endrin

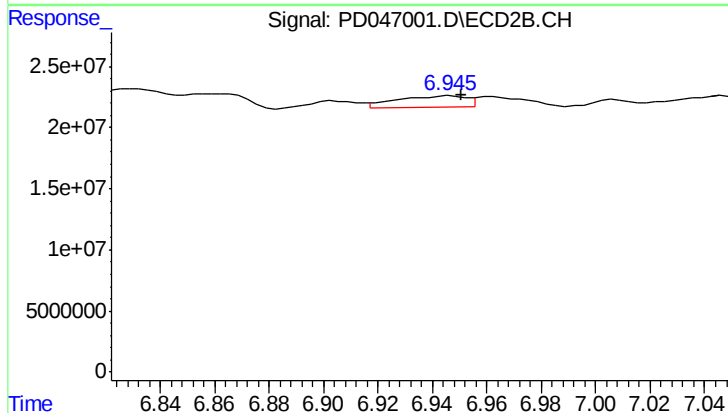
R.T.: 6.767 min
Delta R.T.: 0.018 min
Response: 10948639
Conc: 0.57 ng/ml



#15 Endosulfan II

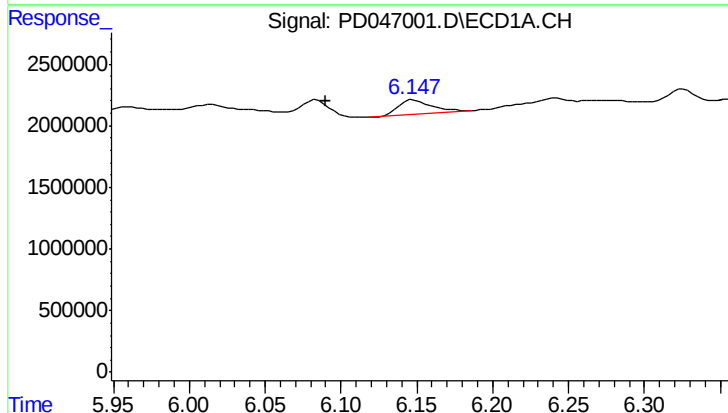
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



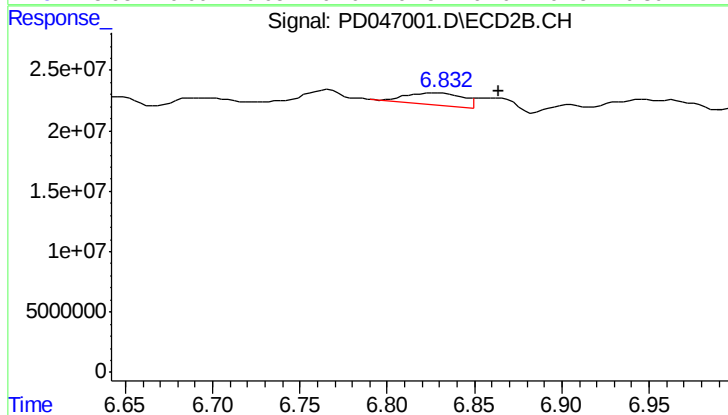
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 15859942
Conc: 0.75 ng/ml



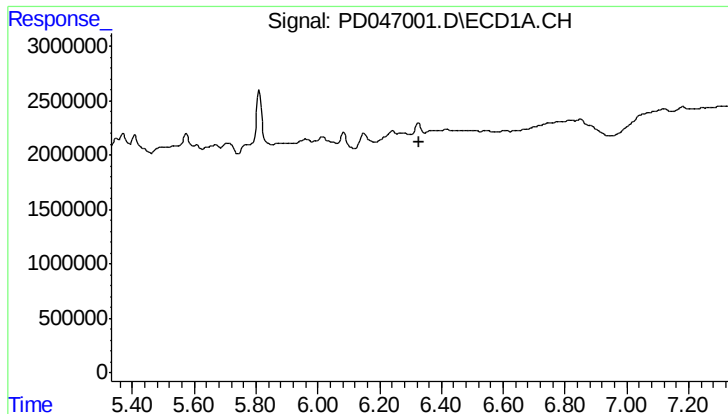
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.058 min
Response: 1772331
Conc: 1.28 ng/ml



#16 4,4'-DDD

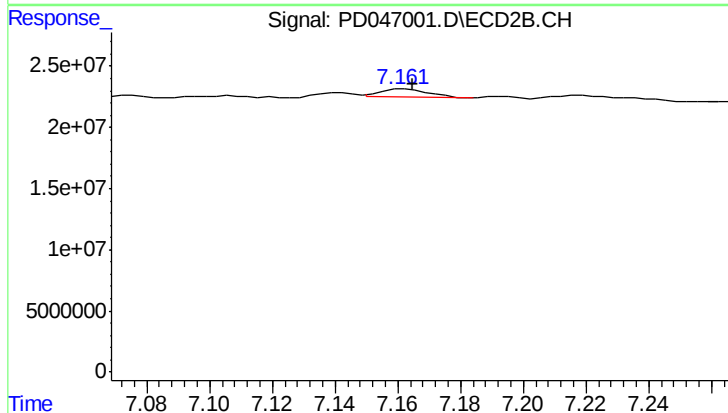
R.T.: 6.831 min
Delta R.T.: -0.033 min
Response: 21907175
Conc: 1.10 ng/ml



#17 4,4'-DDT

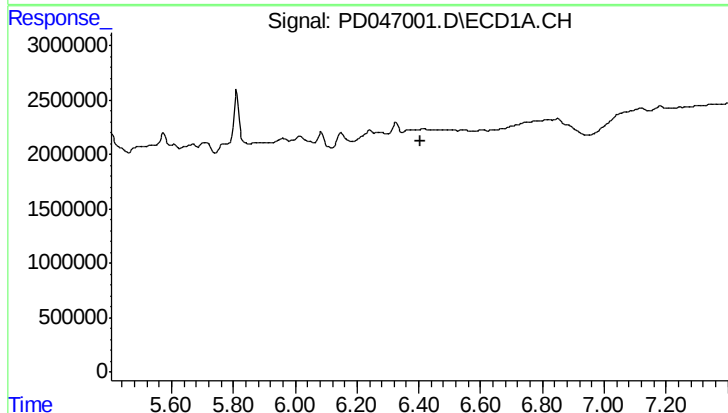
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



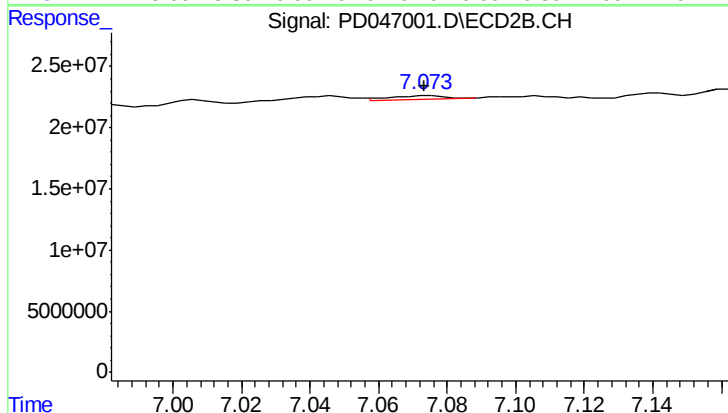
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 7210964
Conc: 0.39 ng/ml



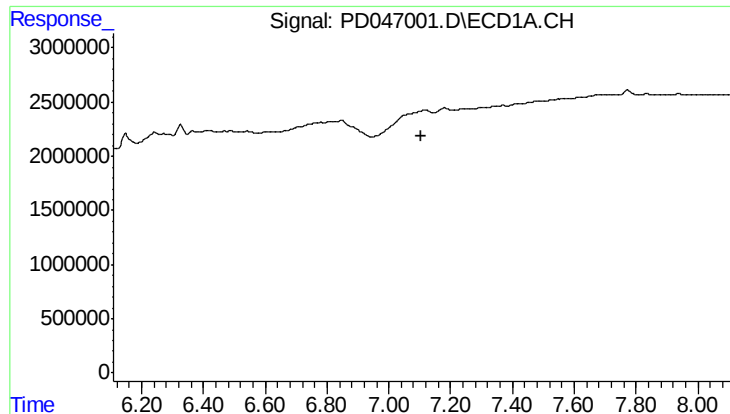
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

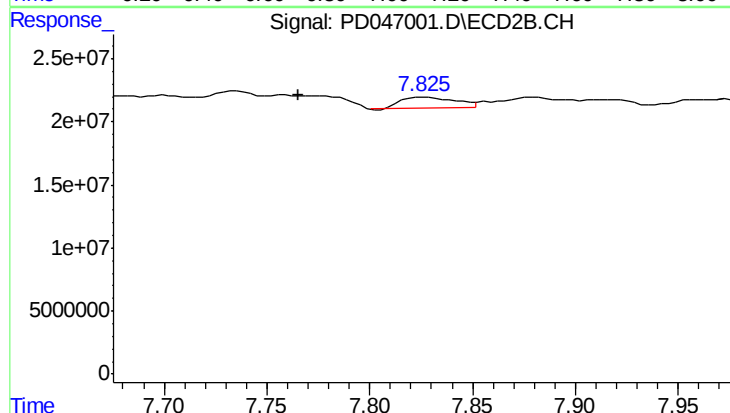
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 3407482
Conc: 0.19 ng/ml



#21 Endrin ketone

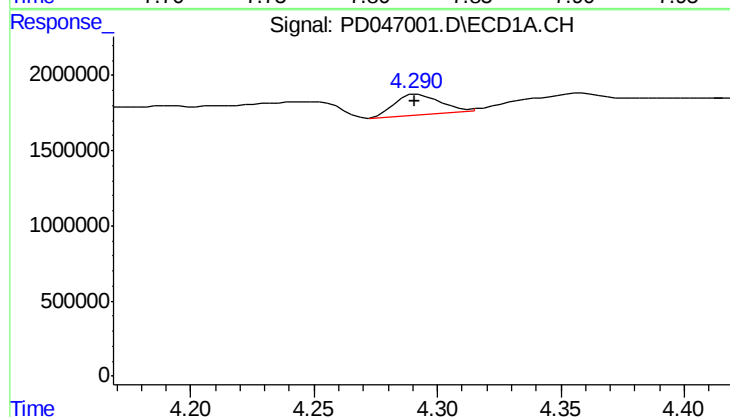
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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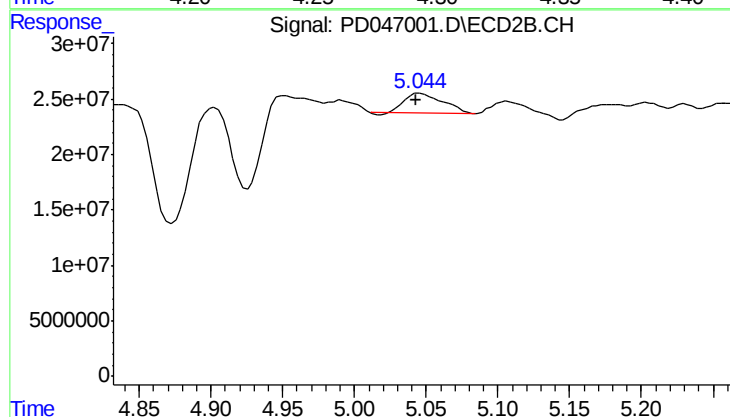
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.061 min
Response: 15122717
Conc: 0.78 ng/ml



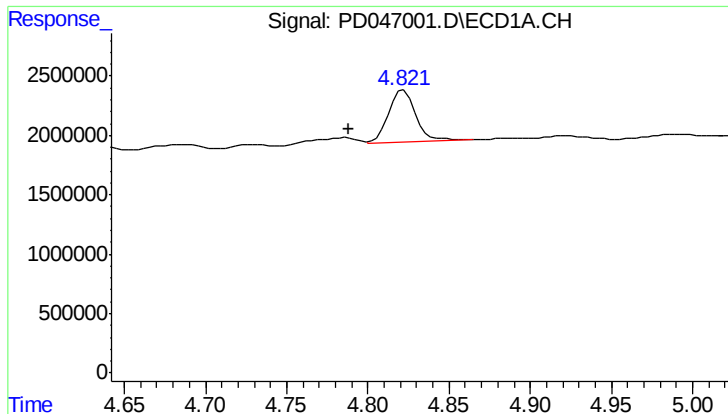
#23 Chlordane-1

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 1743559
Conc: 28.32 ng/ml



#23 Chlordane-1

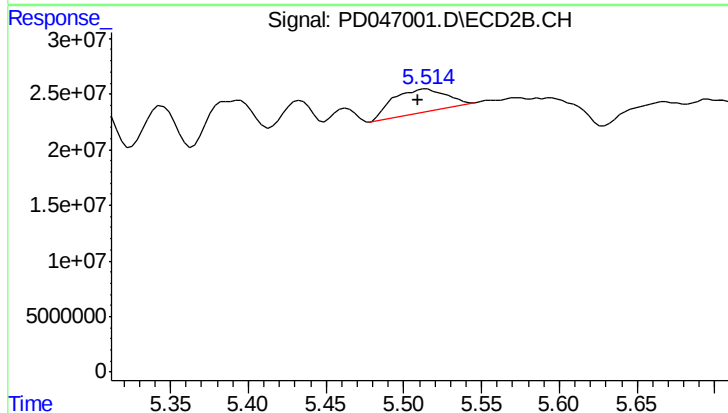
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 30455777
Conc: 26.26 ng/ml



#24 Chlordane-2

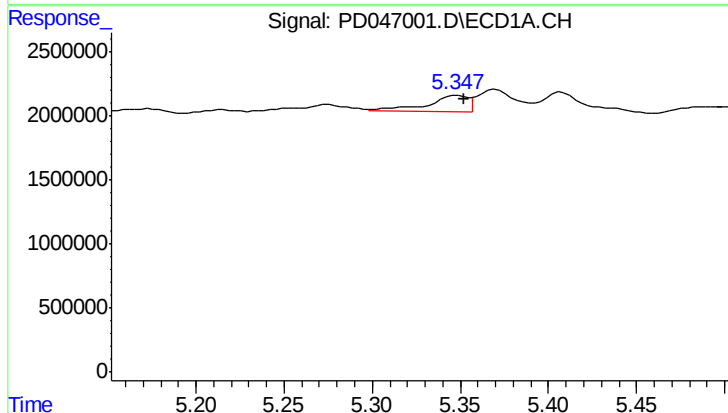
R.T.: 4.822 min
Delta R.T.: 0.034 min
Response: 5119893
Conc: 82.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



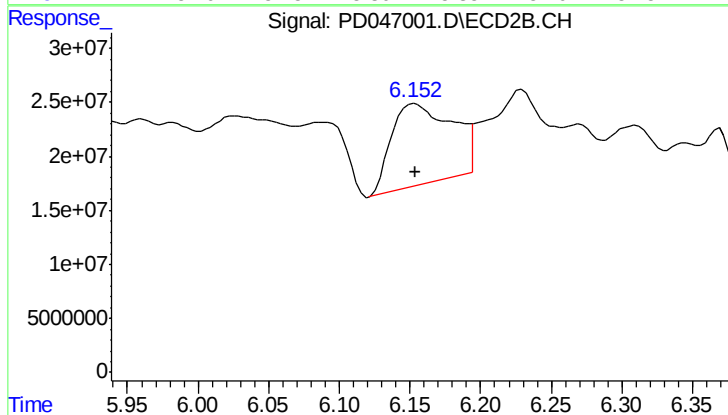
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 48773958
Conc: 44.25 ng/ml



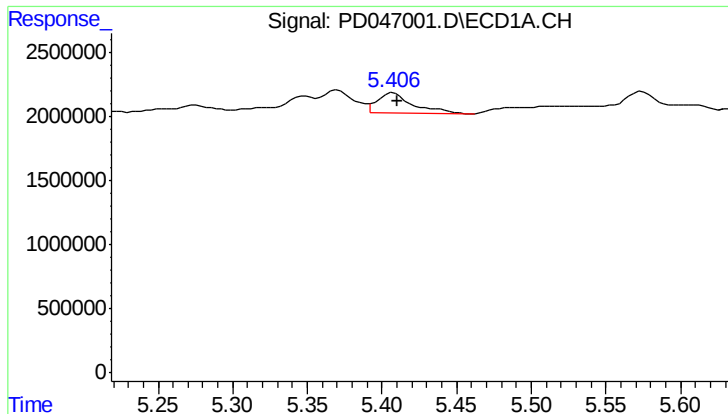
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 2081212
Conc: 11.07 ng/ml



#25 Chlordane-3

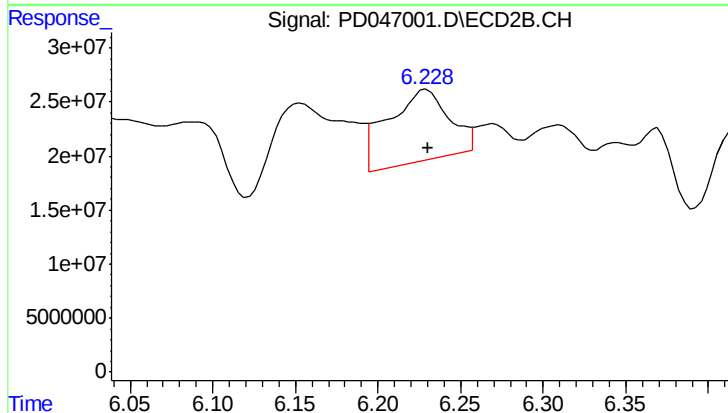
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 223432394
Conc: 63.54 ng/ml



#26 Chlordane-4

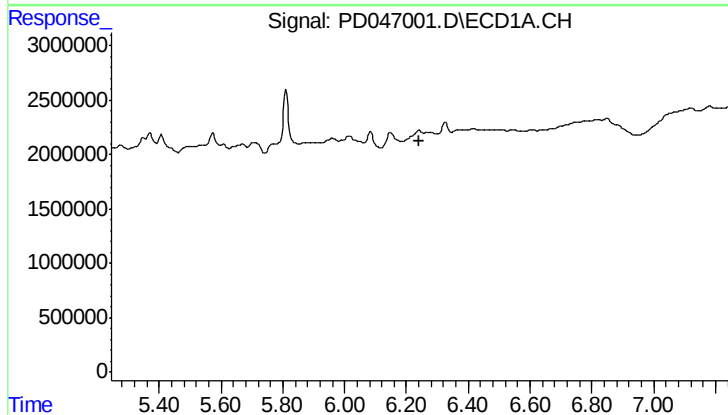
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 2801383
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



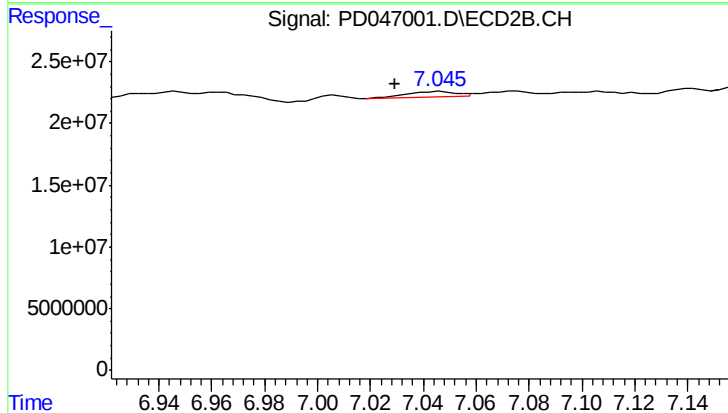
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 169995572
Conc: 42.24 ng/ml



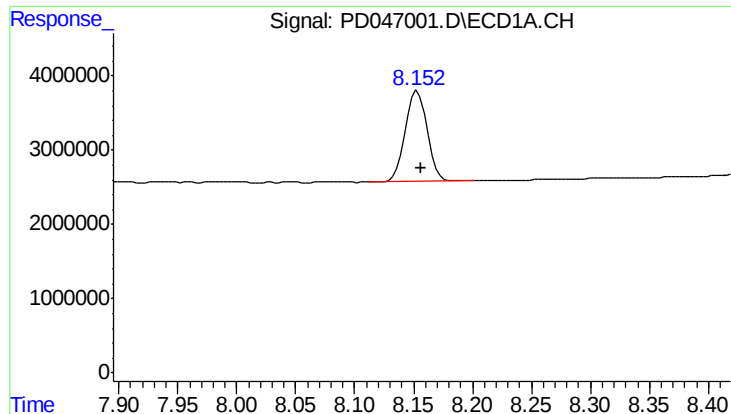
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#27 Chlordane-5

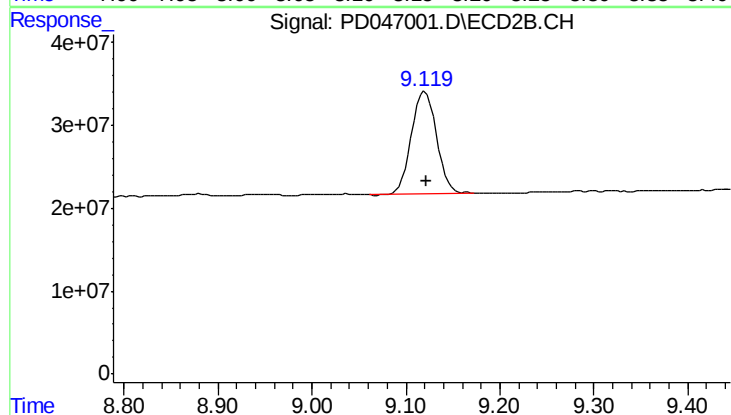
R.T.: 7.047 min
Delta R.T.: 0.018 min
Response: 5108644
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 15593657
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-A



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 231082954
Conc: 12.84 ng/ml