

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 19:20
 Operator : AR\AJ
 Sample : M1707-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXTERNAL-PAD-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:37:05 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...	3.485	3.982	19566921	195.7E6	22.892	22.815
28)	SA Decachlor...	8.259	9.042	26643425	191.8E6	21.771	22.067
Target Compounds							
2)	A alpha-BHC	3.926	4.368	578834	2593412	0.445	0.204 #
3)	MA gamma-BHC...	4.215	4.635f	827341	1833592	0.685	0.157 #
4)	MA Heptachlor	0.000	5.171	0	383518	N.D.	0.032 #
6)	B beta-BHC	0.000	4.817	0	57141	N.D.	0.012 #
7)	B delta-BHC	0.000	5.018f	0	21114200	N.D.	1.751 #
8)	B Heptachlo...	0.000	5.862	0	2888995	N.D.	0.271 #
9)	A Endosulfan I	5.571f	6.201	390220	1587397	0.352	0.152 #
10)	B gamma-Chl...	0.000	6.072f	0	8024931	N.D.	0.711 #
11)	B alpha-Chl...	0.000	6.142f	0	221743	N.D.	0.020 #
13)	MA Dieldrin	5.795	6.486f	601782	5171080	0.515	0.463
14)	MA Endrin	6.038	6.660f	1096836	1841522	1.043	0.197 #
15)	B Endosulfa...	0.000	6.885	0	12916440	N.D.	1.393 #
17)	MA 4,4'-DDT	0.000	7.081f	0	2391353	N.D.	0.243 #
18)	B Endrin al...	0.000	6.991f	0	2822693	N.D.	0.372 #
21)	B Endrin ke...	7.216f	0.000	1400501	0	1.079	N.D. #
22)	Mirex	0.000	8.191f	0	520503	N.D.	0.089 #
23)	Chlordane-1	4.389f	4.965	543857	2117119	16.464	5.729 #
25)	Chlordane-3	0.000	6.072f	0	8024931	N.D.	5.016 #
26)	Chlordane-4	0.000	6.142f	0	221743	N.D.	0.120 #
27)	Chlordane-5	0.000	6.961	0	1328995	N.D.	3.788 #

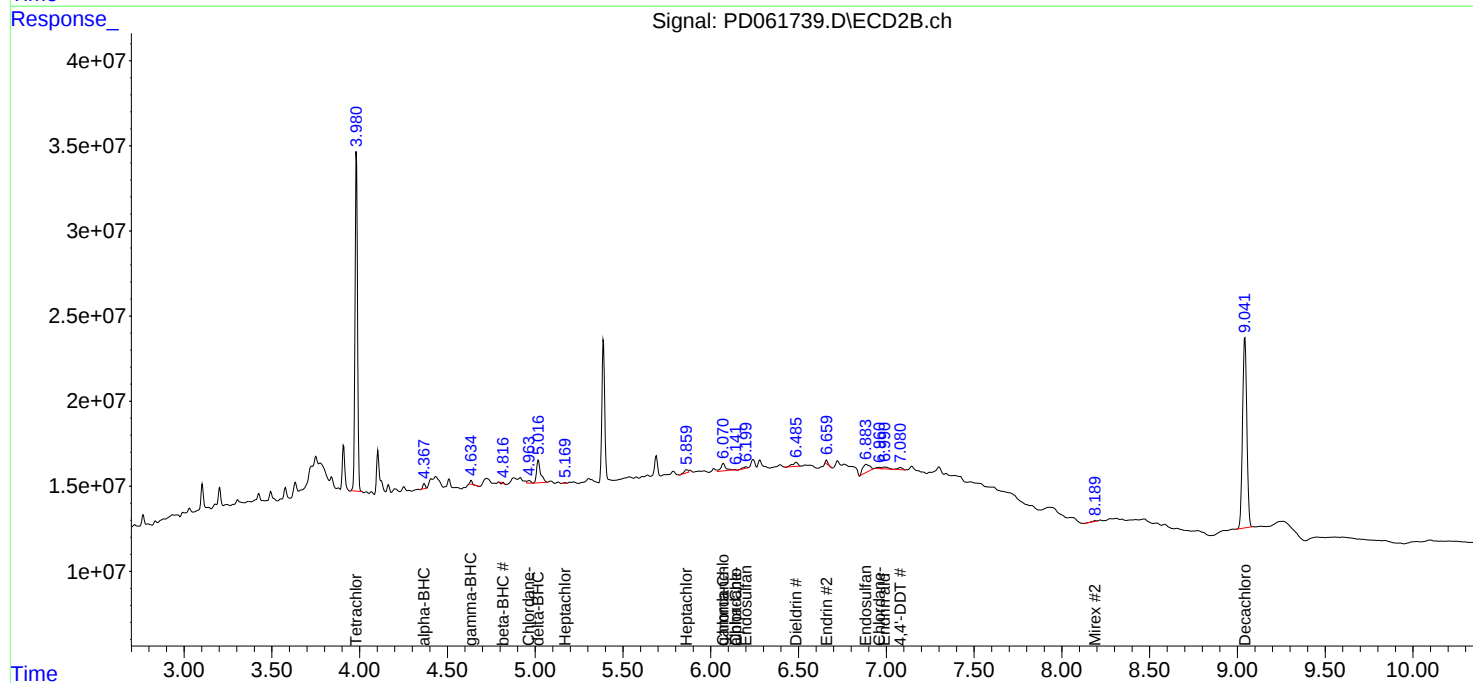
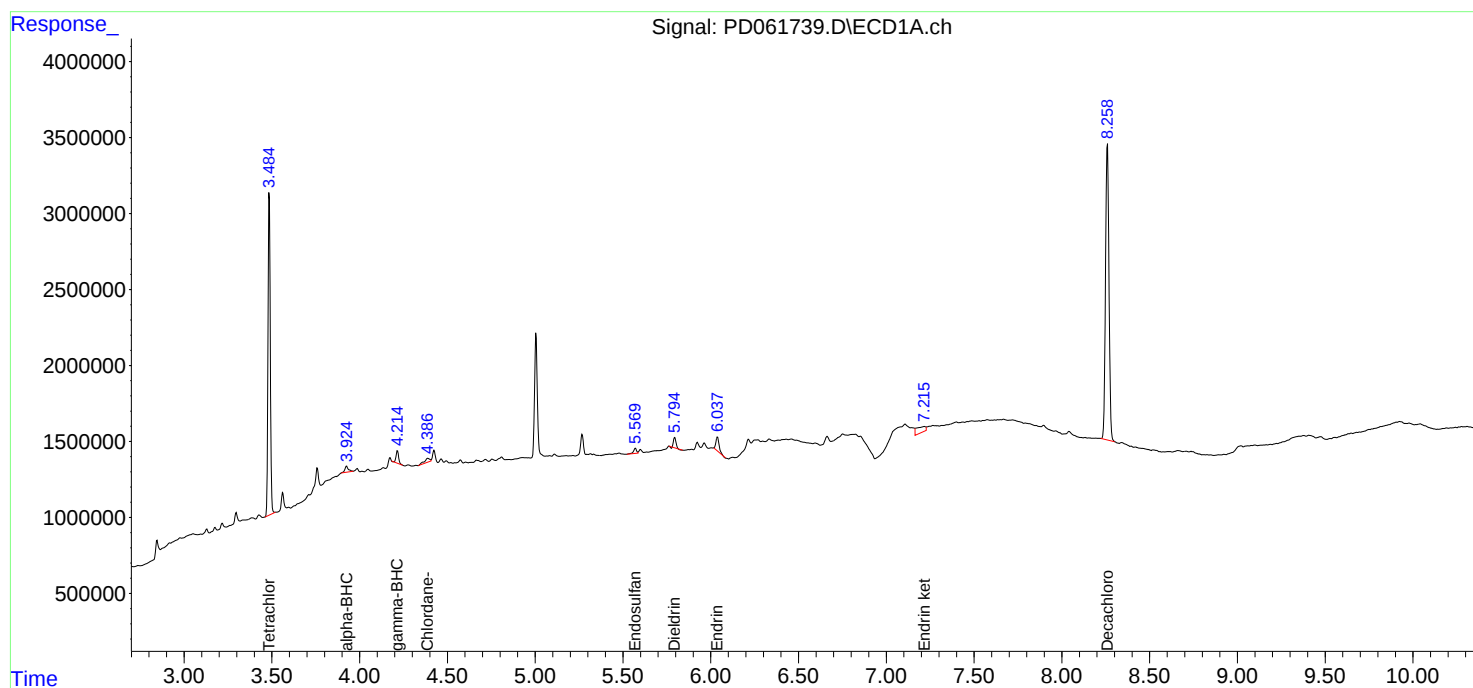
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

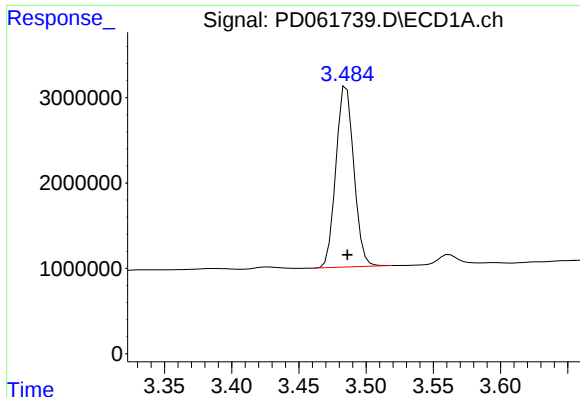
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 19:20
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Instrument :
 ECD_D
 ClientSampleId :
 EXTERNAL-PAD-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:37:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
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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

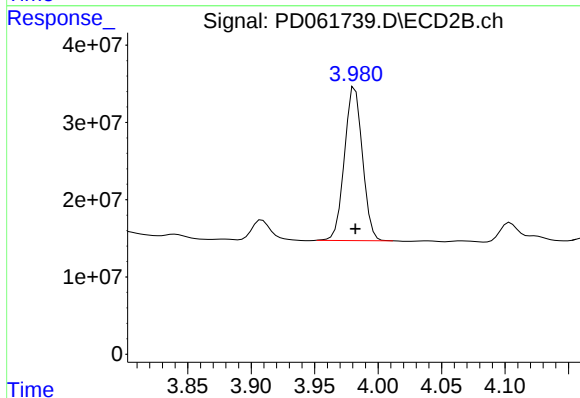




#1 Tetrachloro-m-xylene

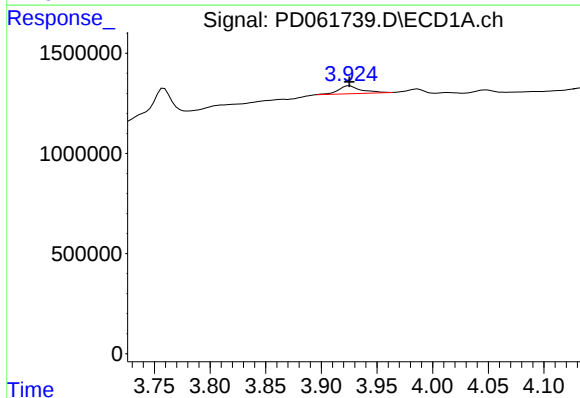
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19566921
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



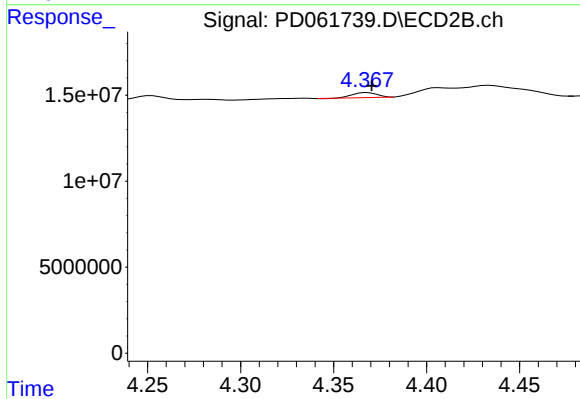
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 195738665
Conc: 22.82 ng/ml



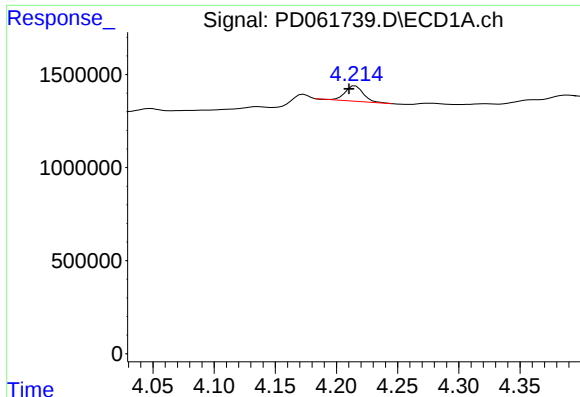
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 578834
Conc: 0.45 ng/ml



#2 alpha-BHC

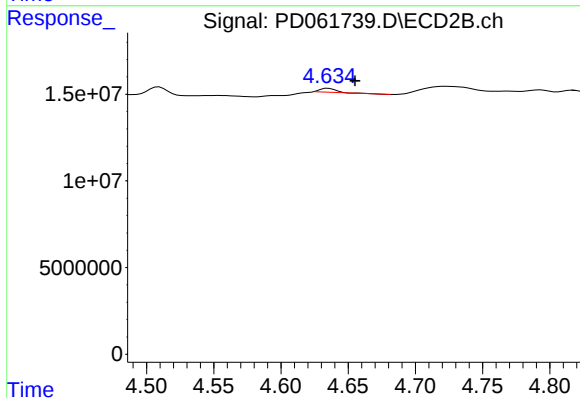
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 2593412
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

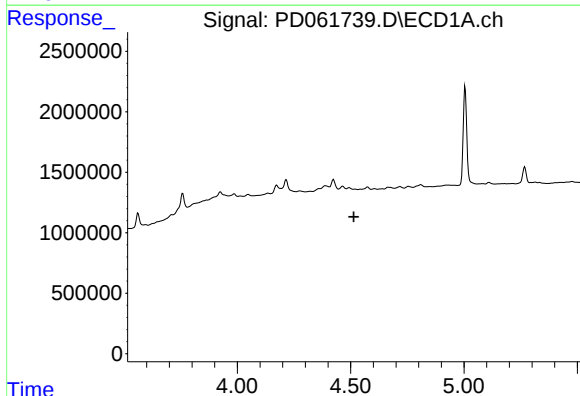
R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 827341
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



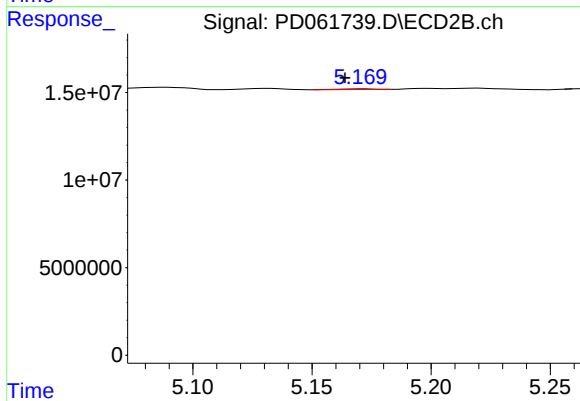
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.020 min
Response: 1833592
Conc: 0.16 ng/ml



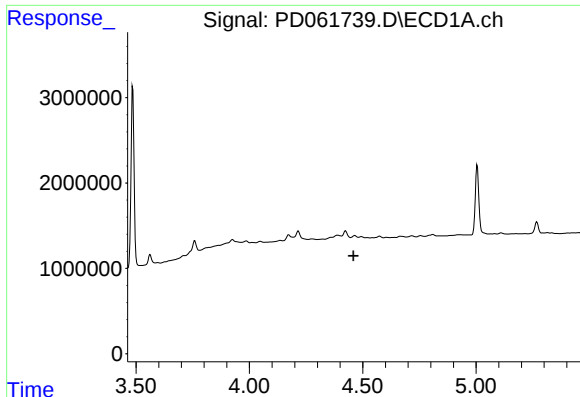
#4 Heptachlor

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



#4 Heptachlor

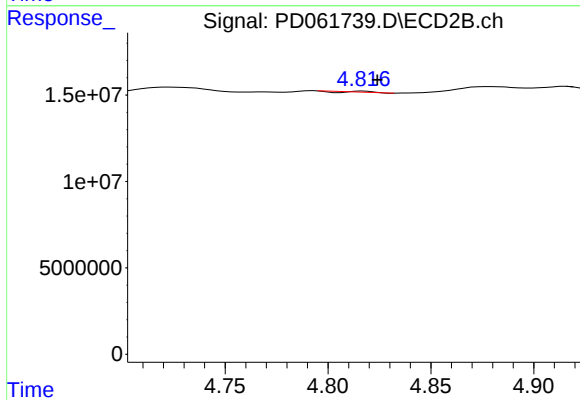
R.T.: 5.171 min
Delta R.T.: 0.007 min
Response: 383518
Conc: 0.03 ng/ml



#6 beta-BHC

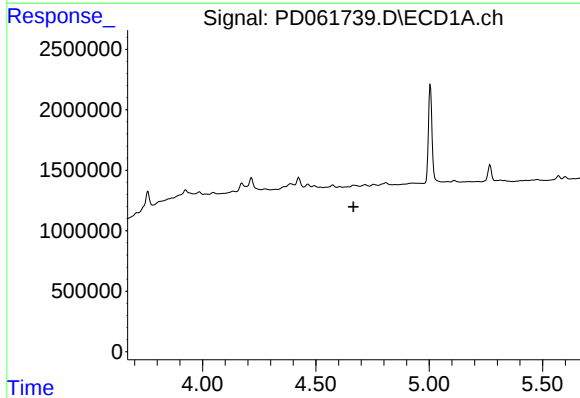
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



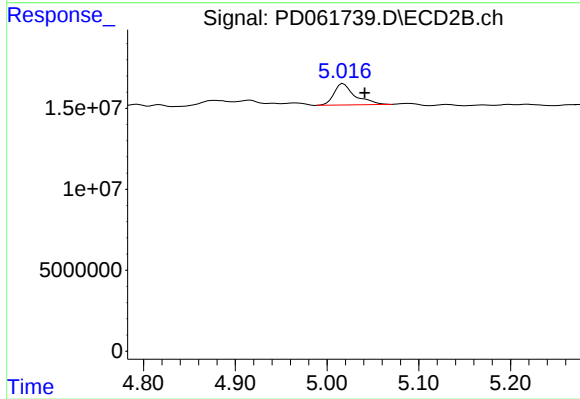
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 57141
Conc: 0.01 ng/ml



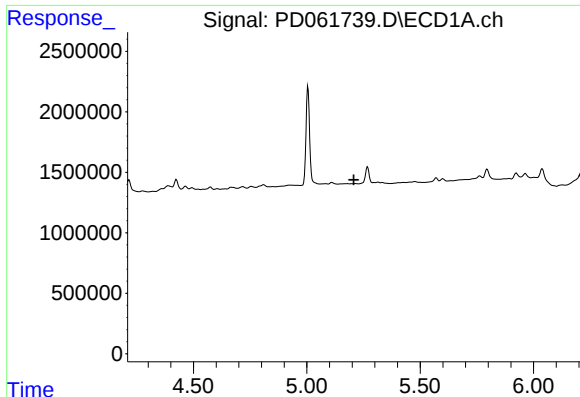
#7 delta-BHC

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



#7 delta-BHC

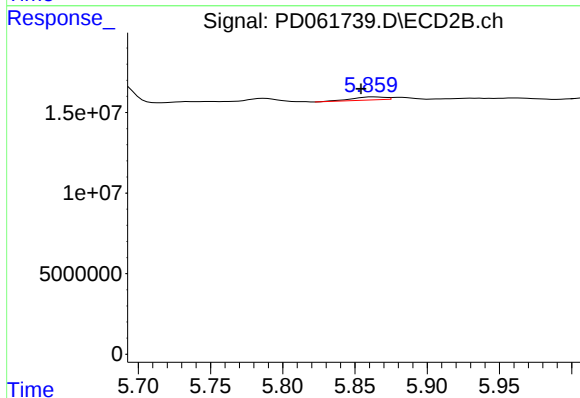
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 21114200
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

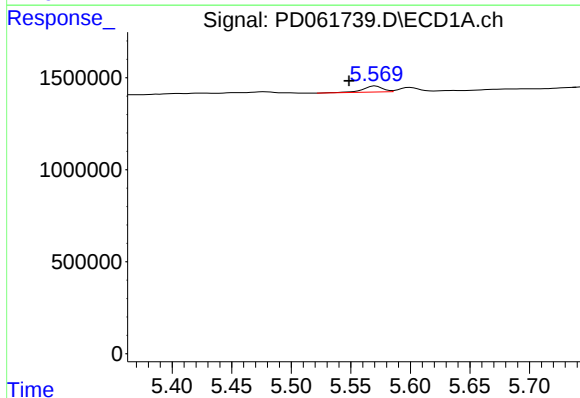
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



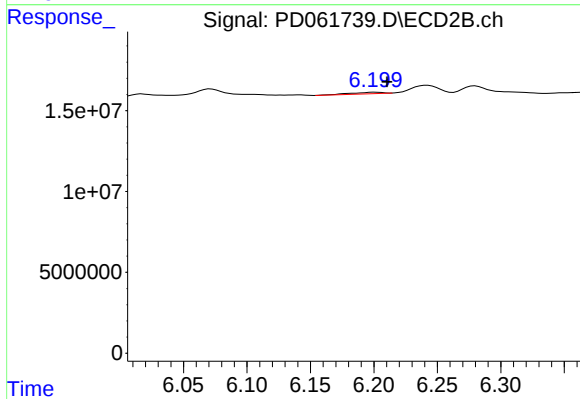
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 2888995
Conc: 0.27 ng/ml



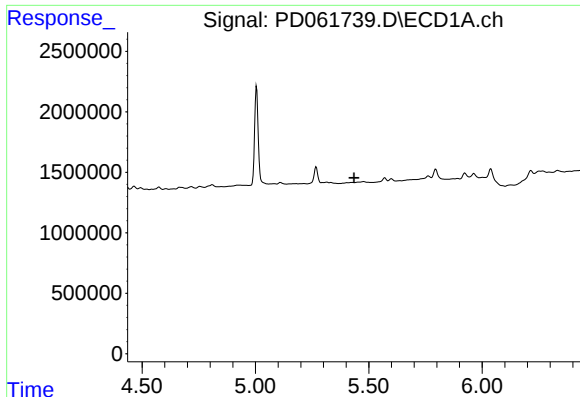
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.022 min
Response: 390220
Conc: 0.35 ng/ml



#9 Endosulfan I

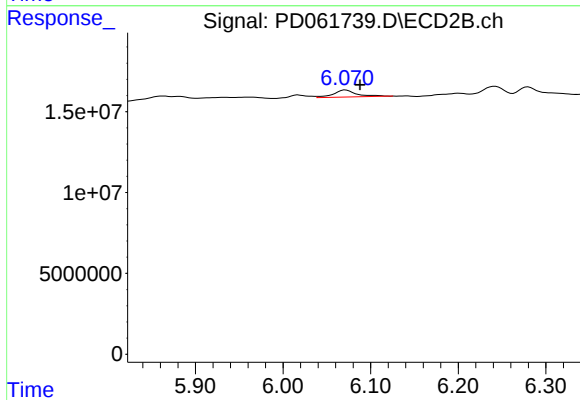
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 1587397
Conc: 0.15 ng/ml



#10 gamma-Chlordane

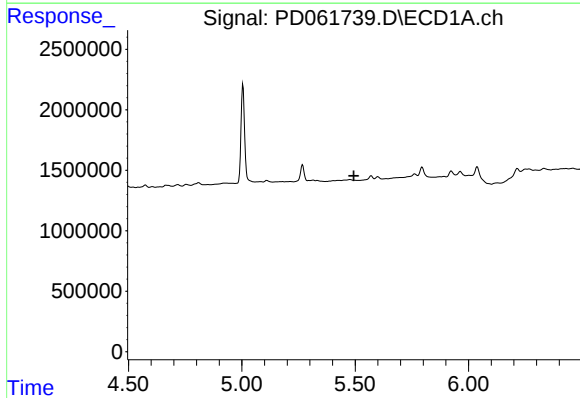
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



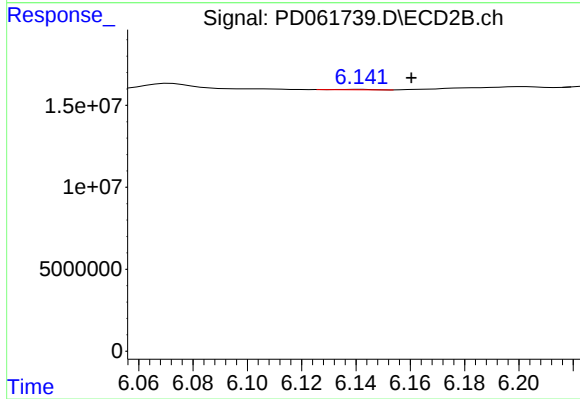
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.016 min
Response: 8024931
Conc: 0.71 ng/ml



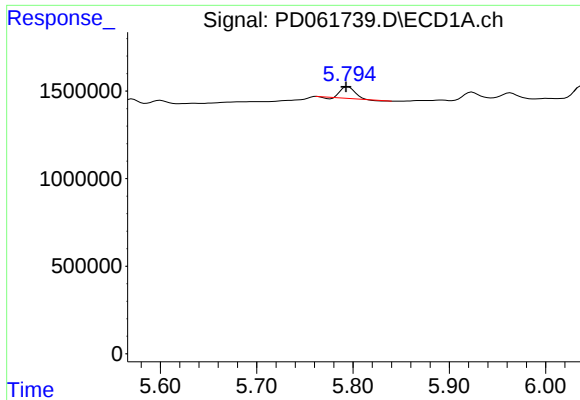
#11 alpha-Chlordane

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



#11 alpha-Chlordane

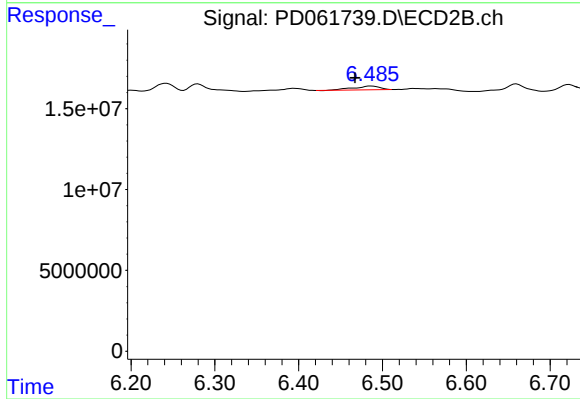
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 221743
Conc: 0.02 ng/ml



#13 Dieldrin

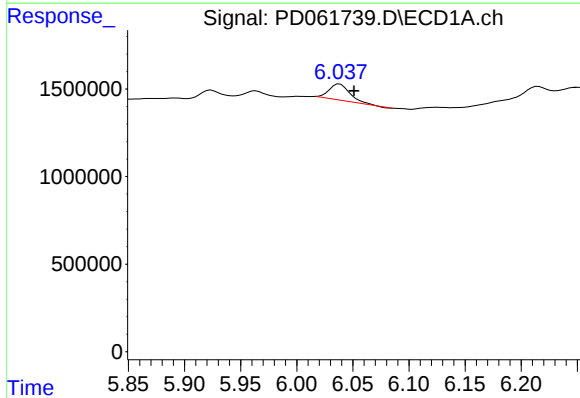
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 601782
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



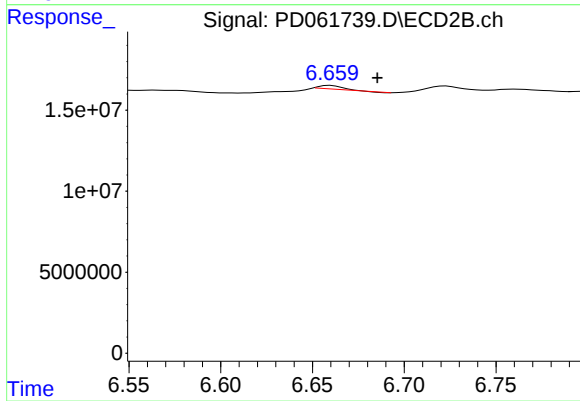
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.019 min
Response: 5171080
Conc: 0.46 ng/ml



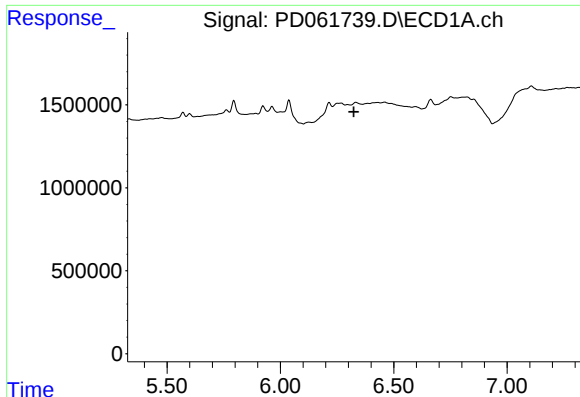
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.013 min
Response: 1096836
Conc: 1.04 ng/ml



#14 Endrin

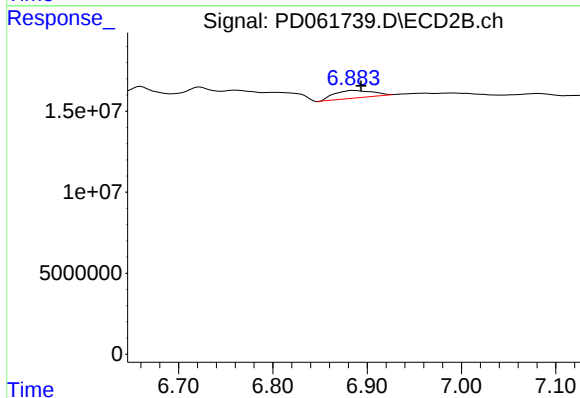
R.T.: 6.660 min
Delta R.T.: -0.026 min
Response: 1841522
Conc: 0.20 ng/ml



#15 Endosulfan II

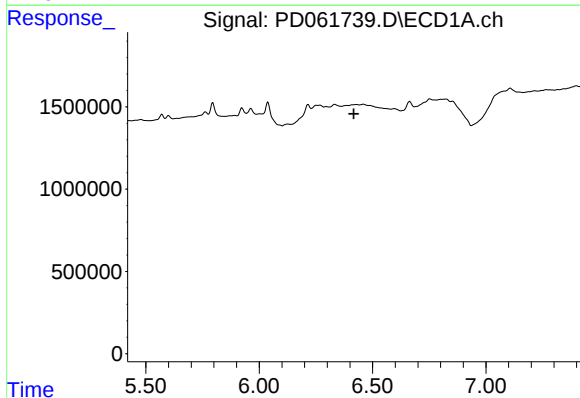
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



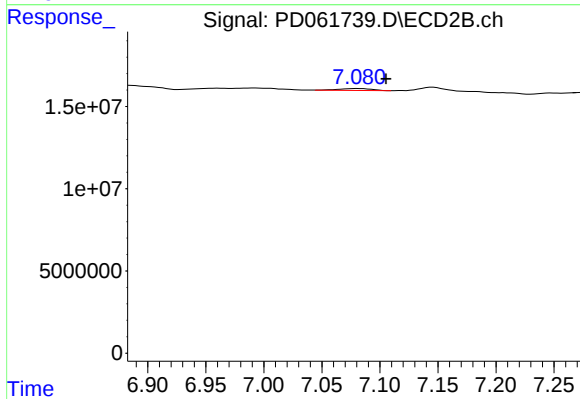
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 12916440
Conc: 1.39 ng/ml



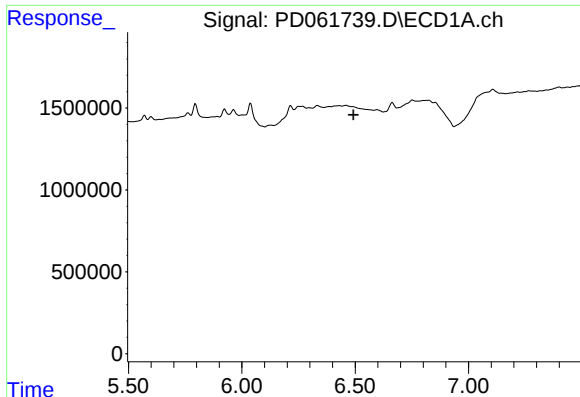
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

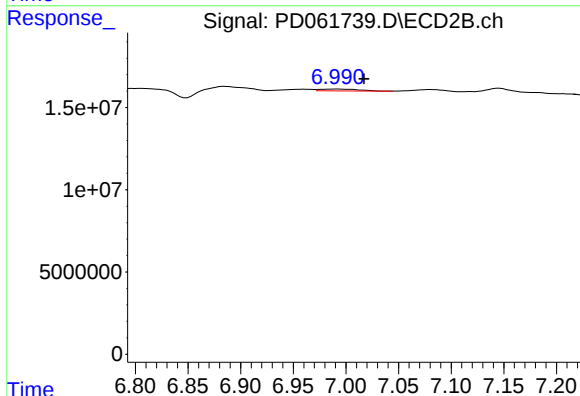
R.T.: 7.081 min
Delta R.T.: -0.024 min
Response: 2391353
Conc: 0.24 ng/ml



#18 Endrin aldehyde

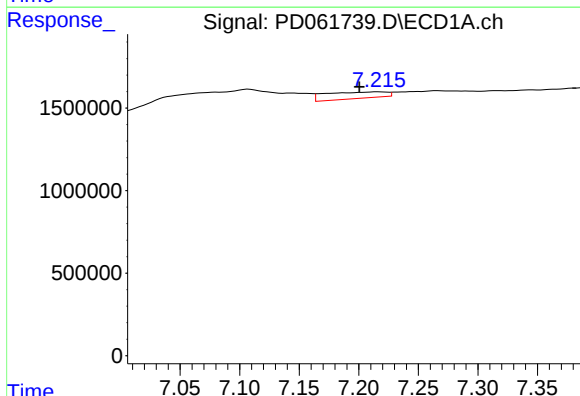
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



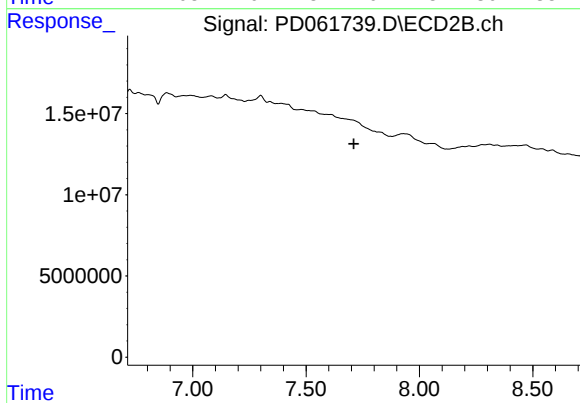
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: -0.026 min
Response: 2822693
Conc: 0.37 ng/ml



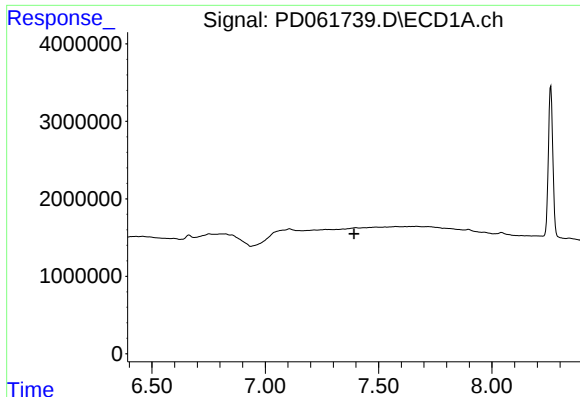
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: 0.016 min
Response: 1400501
Conc: 1.08 ng/ml



#21 Endrin ketone

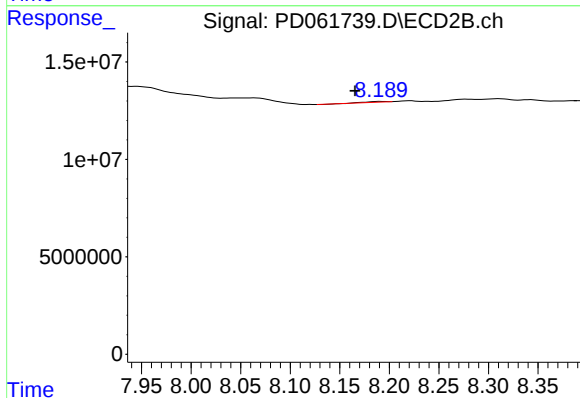
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

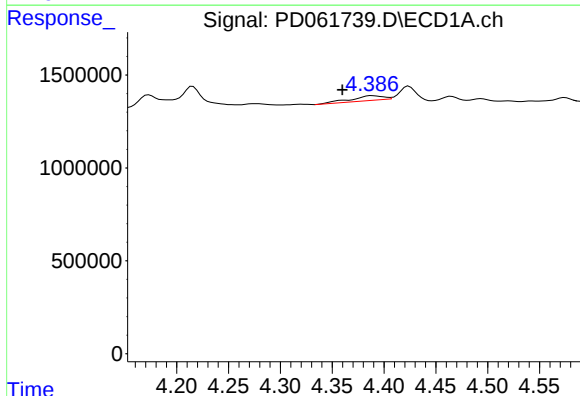
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



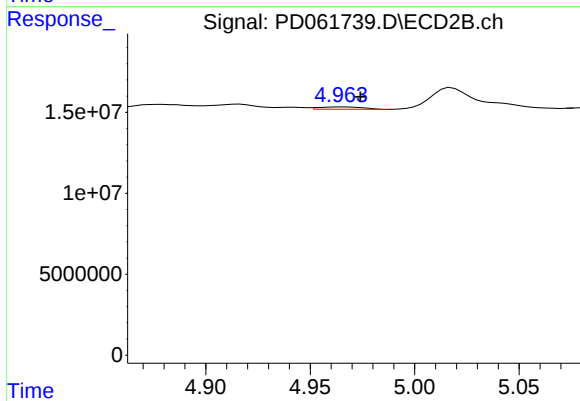
#22 Mirex

R.T.: 8.191 min
Delta R.T.: 0.025 min
Response: 520503
Conc: 0.09 ng/ml



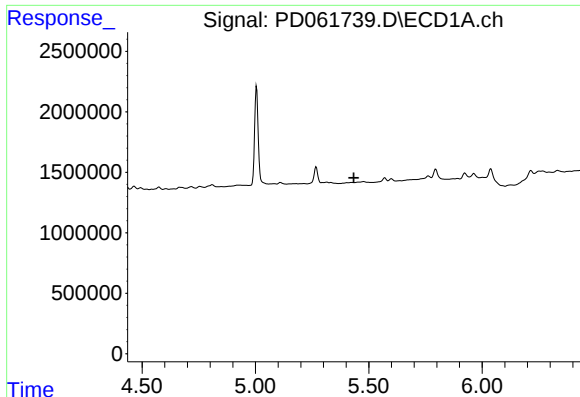
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.029 min
Response: 543857
Conc: 16.46 ng/ml



#23 Chlordane-1

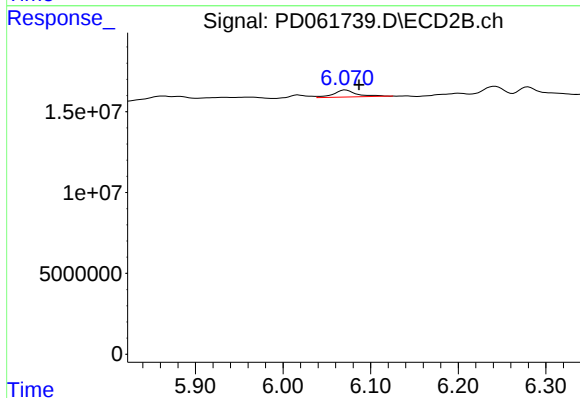
R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 2117119
Conc: 5.73 ng/ml



#25 Chlordane-3

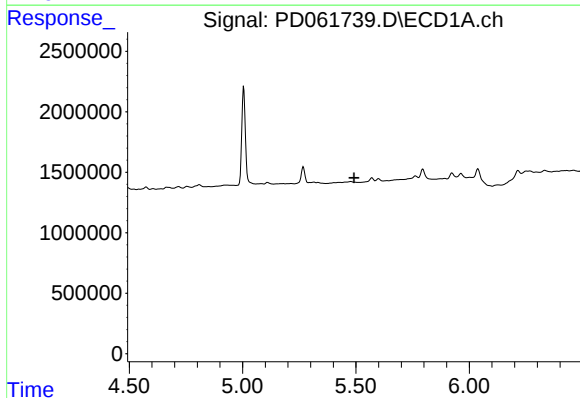
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



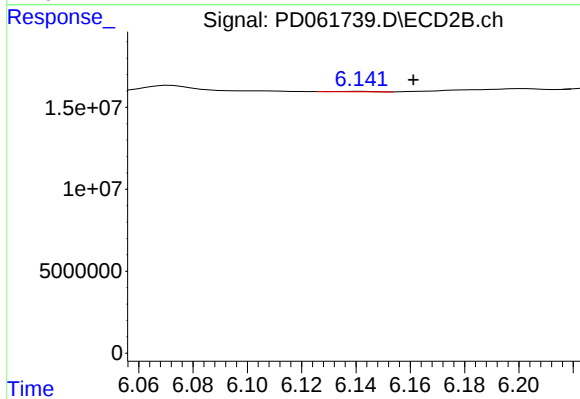
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 8024931
Conc: 5.02 ng/ml



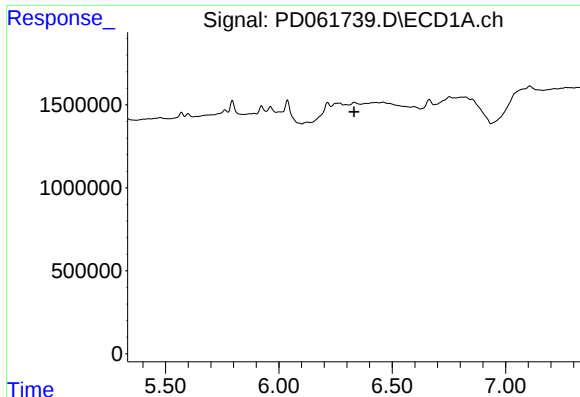
#26 Chlordane-4

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



#26 Chlordane-4

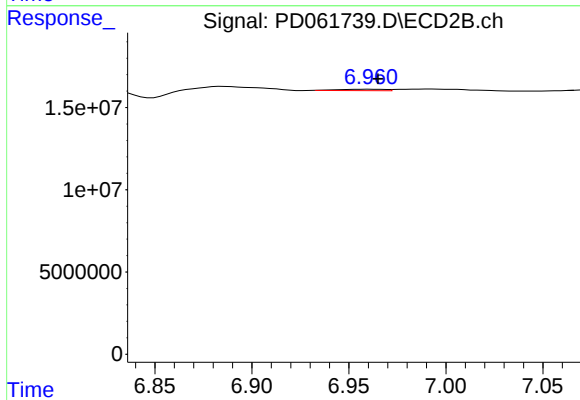
R.T.: 6.142 min
Delta R.T.: -0.019 min
Response: 221743
Conc: 0.12 ng/ml



#27 Chlordane-5

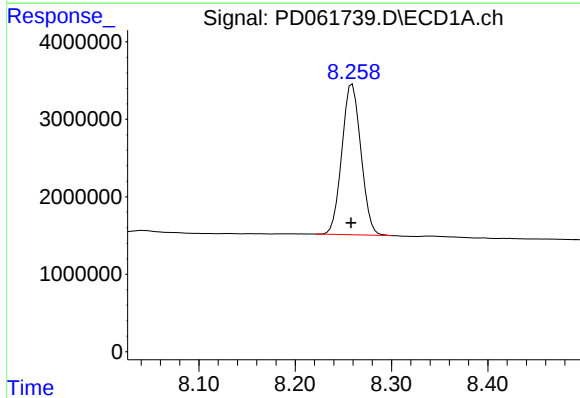
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXTERNAL-PAD-COMP



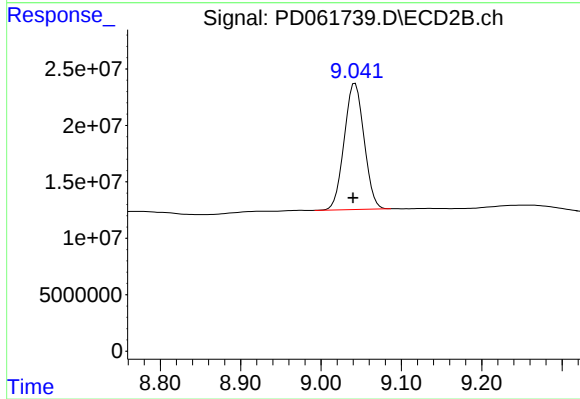
#27 Chlordane-5

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 1328995
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 26643425
Conc: 21.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 191829569
Conc: 22.07 ng/ml