

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 19:40
 Operator : AR\AJ
 Sample : N1001-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:28:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.963	37545949	139.6E6	20.661	21.159
28)	SA Decachlor...	8.153	9.013	16982111	90473640	19.118	19.037
Target Compounds							
2)	A alpha-BHC	3.862	4.344	1100584	4532013	0.382	0.488 #
3)	MA gamma-BHC...	4.157	4.644	1943247	9013521	0.731	1.070 #
4)	MA Heptachlor	0.000	5.137	0	1649589	N.D.	0.215 #
5)	MB Aldrin	4.692	5.440	725015	130706	0.262	0.018 #
6)	B beta-BHC	4.406	4.814	268342	11568524	0.244	2.967 #
8)	B Heptachlo...	5.138	0.000	340325	0	0.138	N.D. #
9)	A Endosulfan I	5.492f	0.000	313098	0	0.141	N.D. #
10)	B gamma-Chl...	5.350	0.000	2197134	0	0.889	N.D. #
11)	B alpha-Chl...	5.413	6.138	393946	1482960	0.163	0.229 #
12)	B 4,4'-DDE	5.572	6.297	7997146	24845925	3.612	4.034
13)	MA Dieldrin	5.720	6.445	761079	904195	0.315	0.136 #
14)	MA Endrin	5.968	6.681	1875718	290058	0.893	0.052 #
15)	B Endosulfa...	6.249	6.873	1306260	252495	0.651	0.042 #
16)	A 4,4'-DDD	6.087	6.791	2642605	7402875	1.538	1.479
17)	MA 4,4'-DDT	6.322	0.000	302320	0	0.185	N.D. #
18)	B Endrin al...	6.407	6.996	264142	55823	0.174	0.012 #
19)	B Endosulfa...	6.609	0.000	135089	0	0.084	N.D. #
20)	A Methoxychlor	6.850f	7.539f	32516	1090623	0.038	0.376 #
23)	Chlordane-1	4.323f	4.944	1448585	3633375	18.344	13.606 #
24)	Chlordane-2	4.807f	5.440f	196270	130706	2.172	0.476 #
25)	Chlordane-3	5.350	0.000	2197134	0	8.240	N.D. #
26)	Chlordane-4	5.413	6.138	393946	1482960	1.790	1.299 #
27)	Chlordane-5	6.249	0.000	1306260	0	15.089	N.D. #

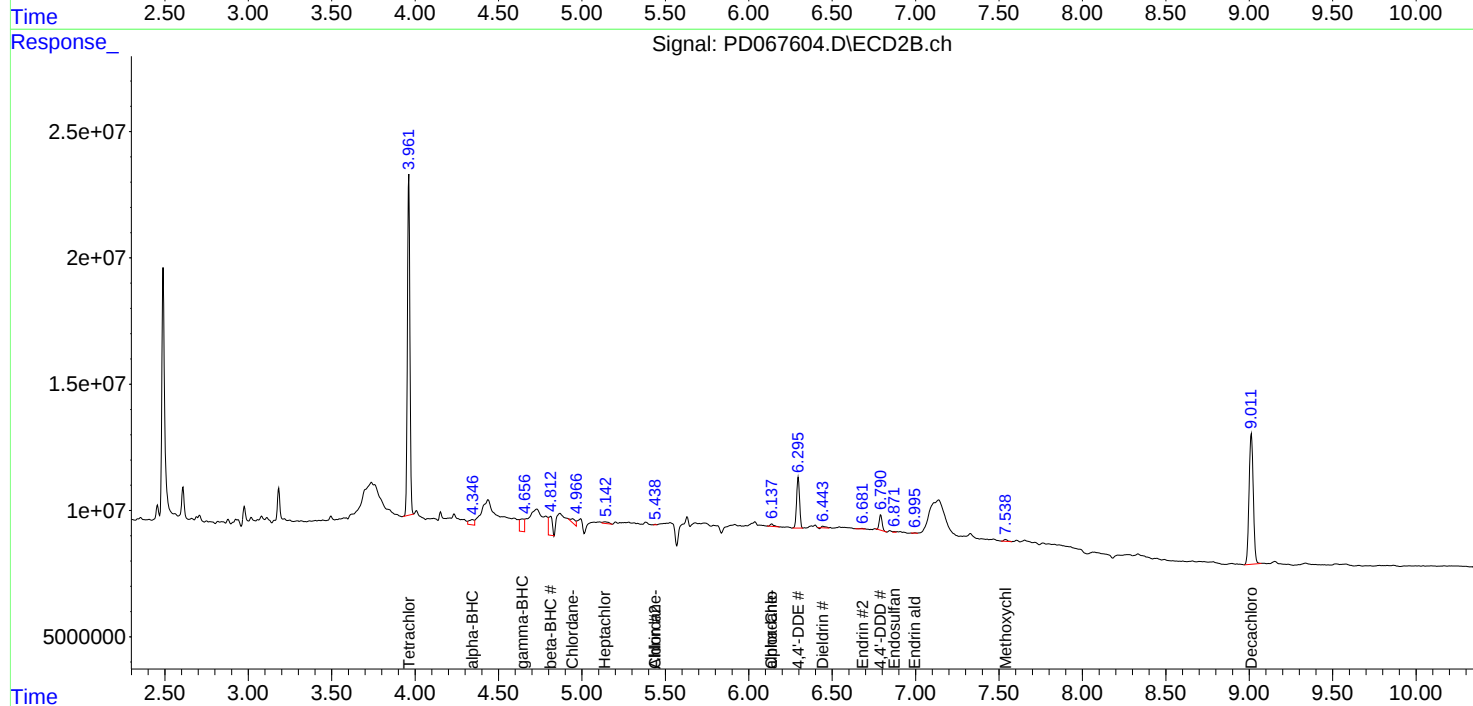
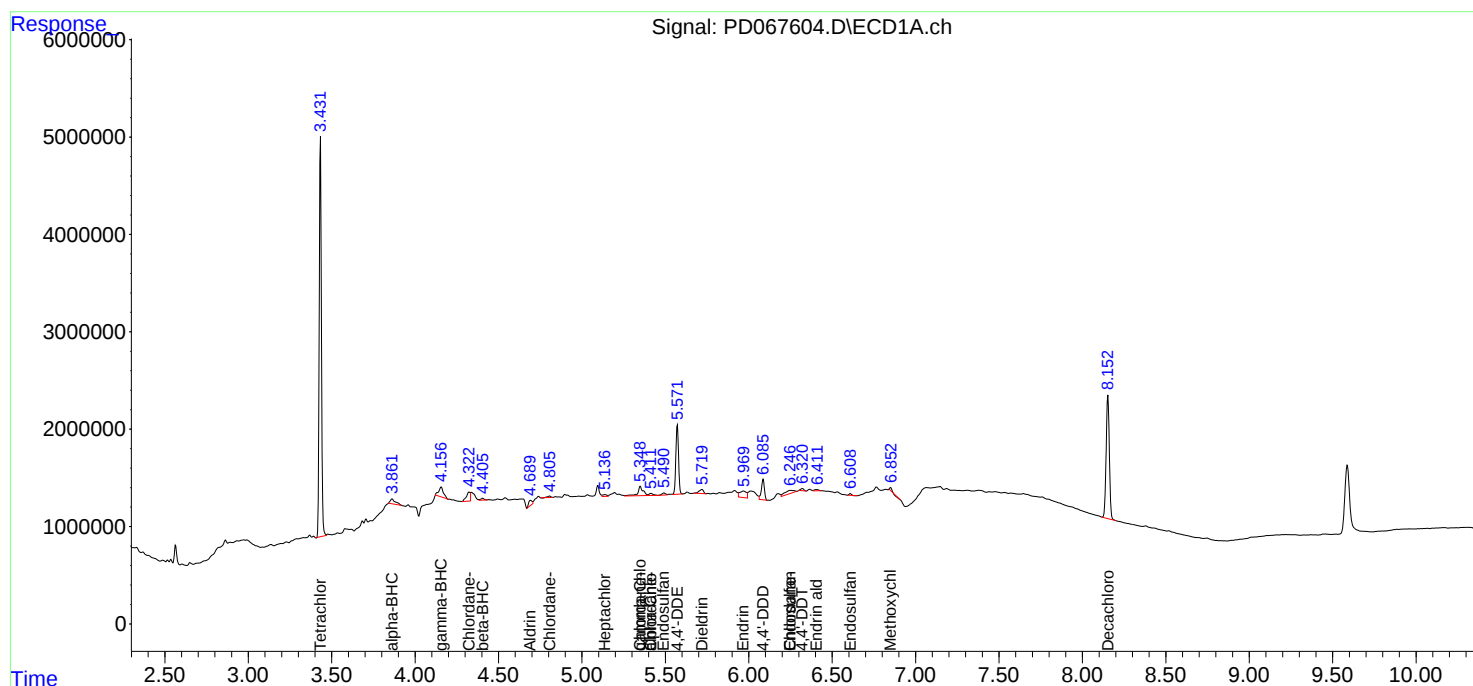
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

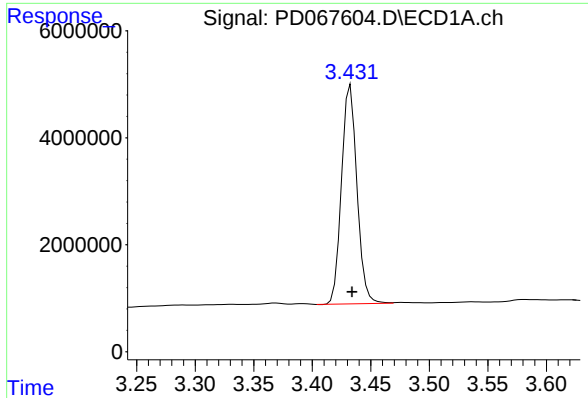
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 19:40
Operator : AR\AJ
Sample : N1001-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:28:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

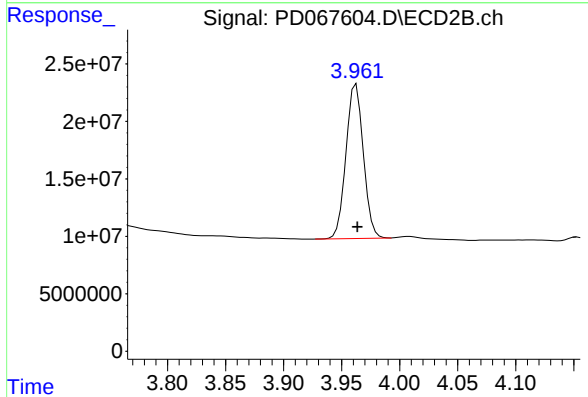




#1 Tetrachloro-m-xylene

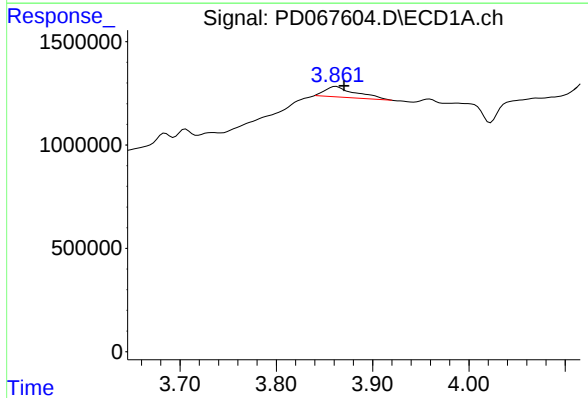
R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 37545949
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



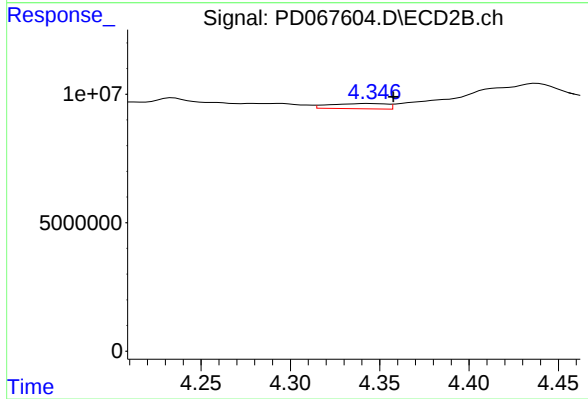
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 139609779
Conc: 21.16 ng/ml



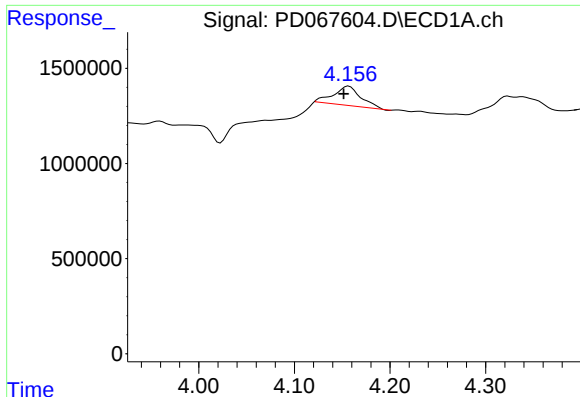
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.008 min
Response: 1100584
Conc: 0.38 ng/ml



#2 alpha-BHC

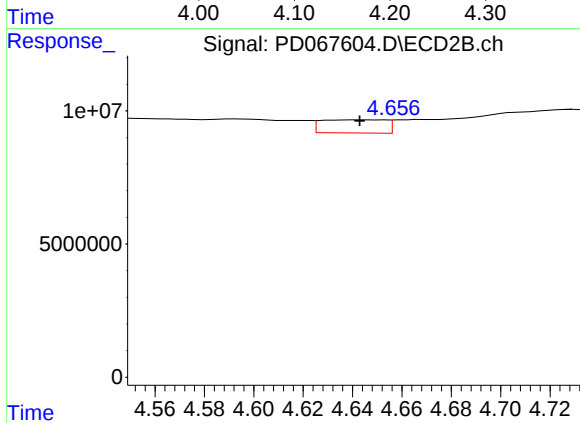
R.T.: 4.344 min
Delta R.T.: -0.014 min
Response: 4532013
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

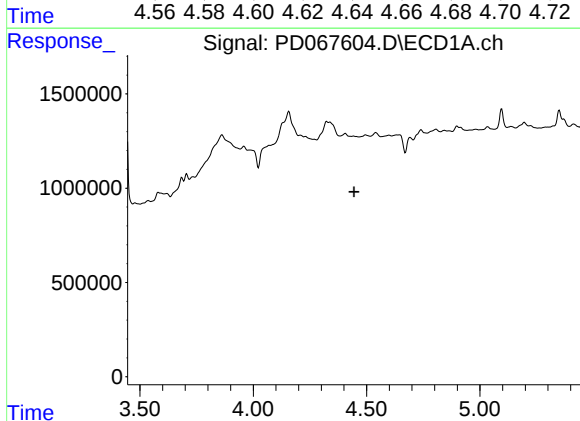
R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 1943247
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



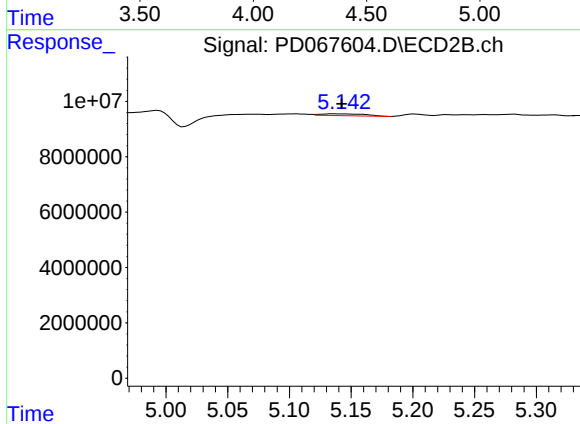
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 9013521
Conc: 1.07 ng/ml



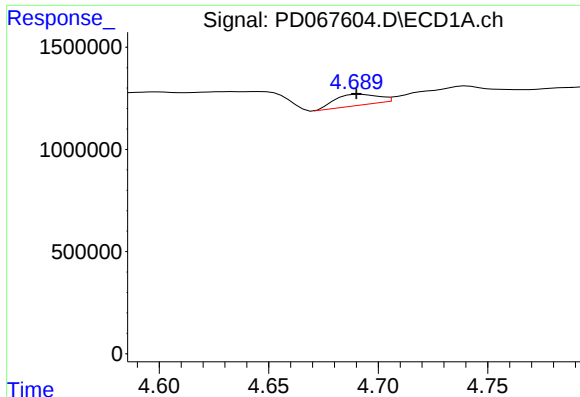
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

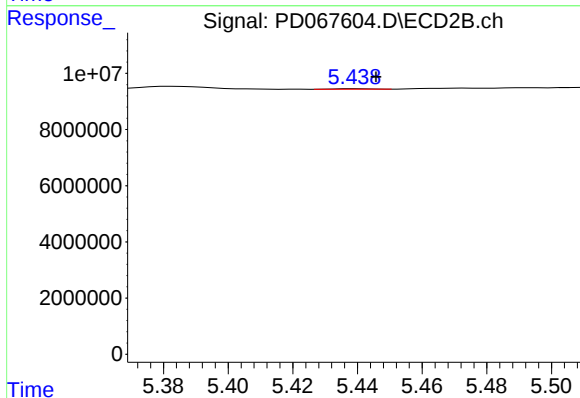
R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 1649589
Conc: 0.22 ng/ml



#5 Aldrin

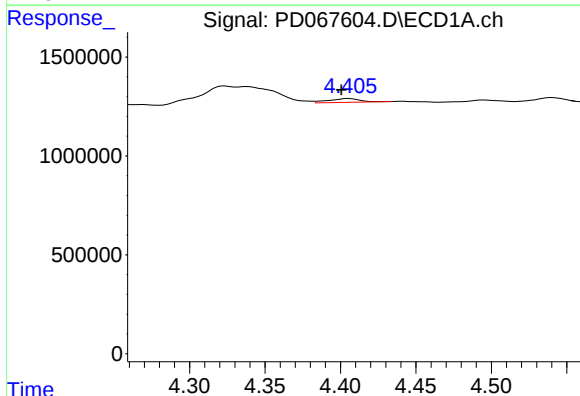
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 725015
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



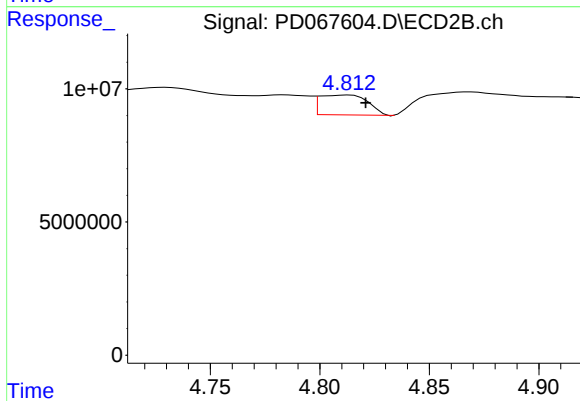
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 130706
Conc: 0.02 ng/ml



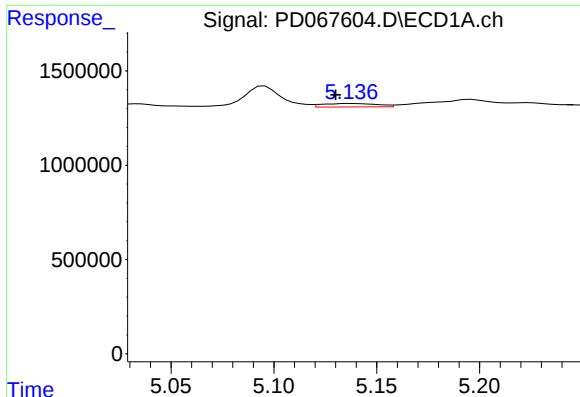
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 268342
Conc: 0.24 ng/ml



#6 beta-BHC

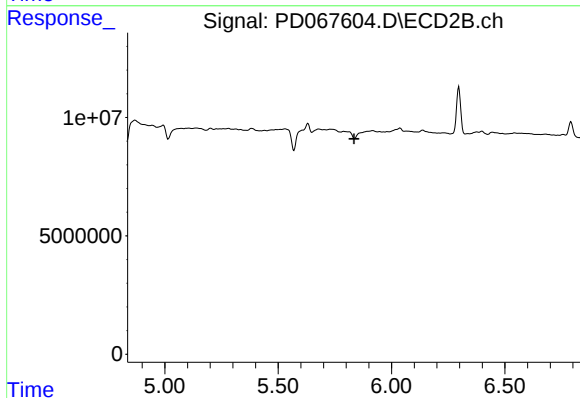
R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 11568524
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

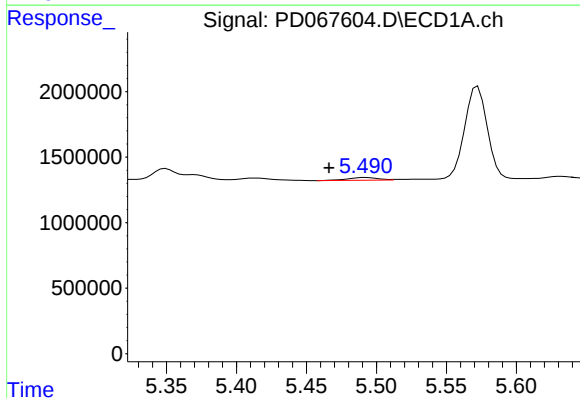
R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 340325
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



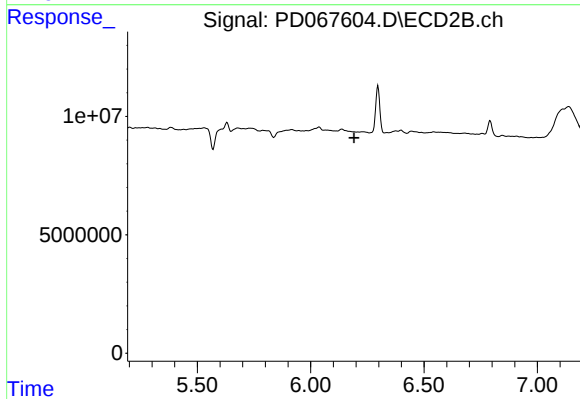
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



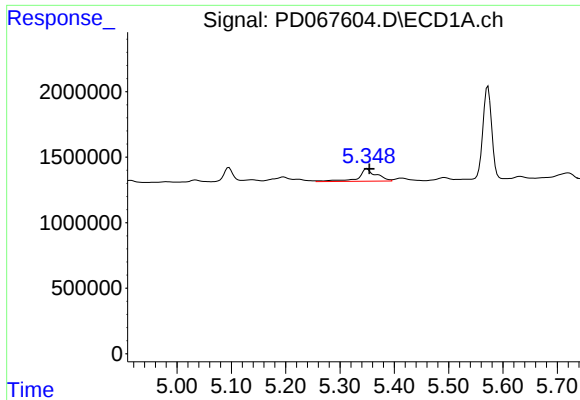
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 313098
Conc: 0.14 ng/ml



#9 Endosulfan I

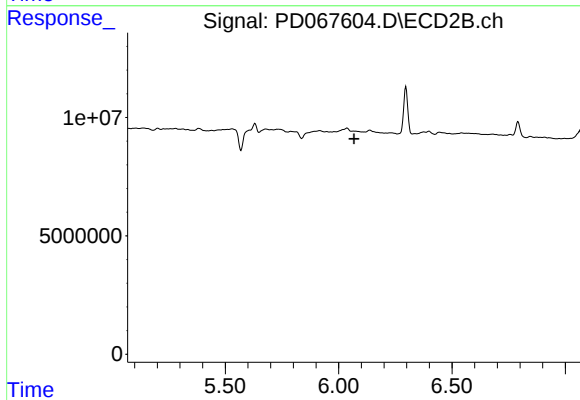
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

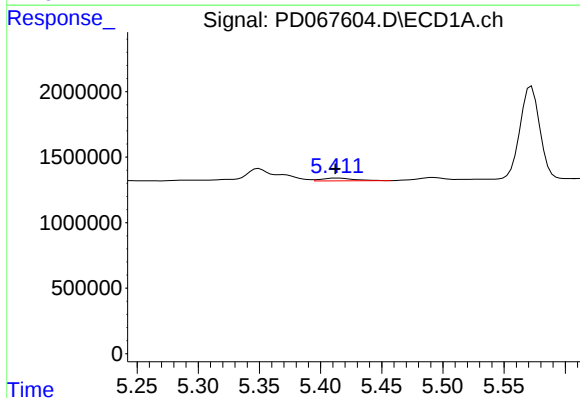
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 2197134
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



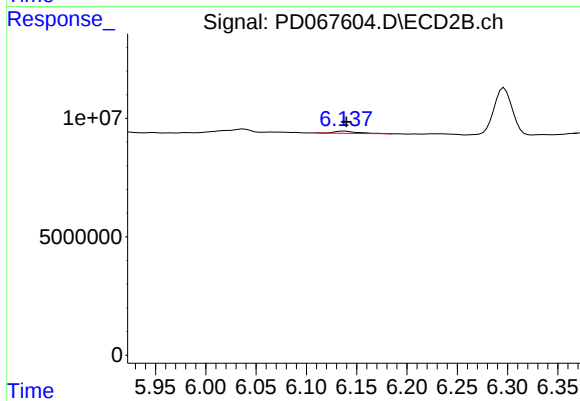
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



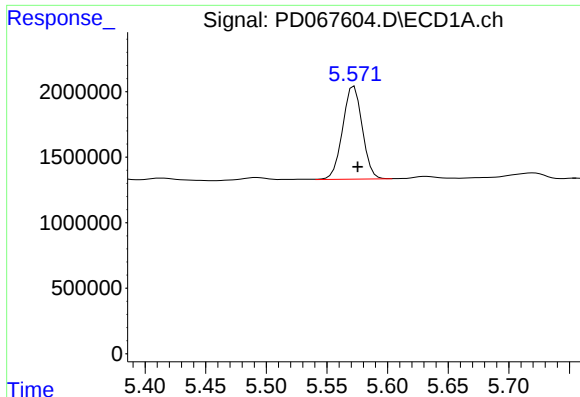
#11 alpha-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 393946
Conc: 0.16 ng/ml



#11 alpha-Chlordane

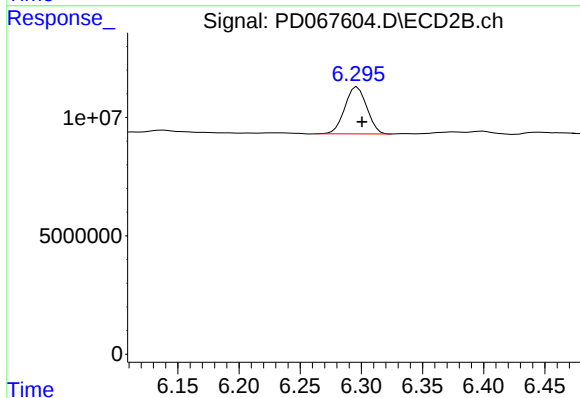
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 1482960
Conc: 0.23 ng/ml



#12 4,4'-DDE

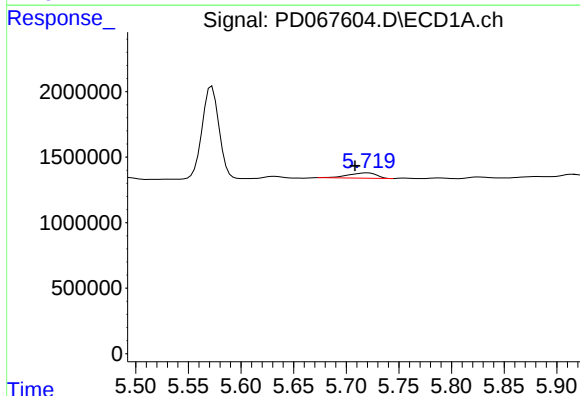
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 7997146
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



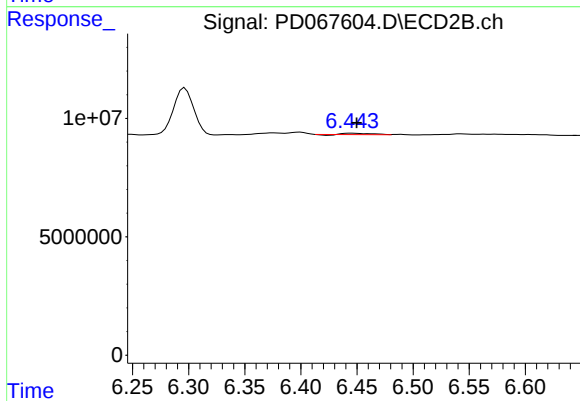
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 24845925
Conc: 4.03 ng/ml



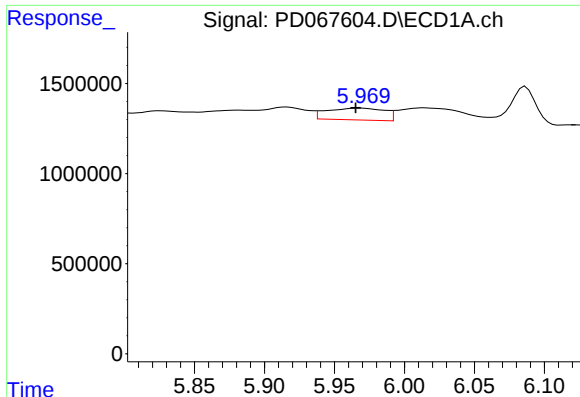
#13 Dieldrin

R.T.: 5.720 min
Delta R.T.: 0.012 min
Response: 761079
Conc: 0.32 ng/ml



#13 Dieldrin

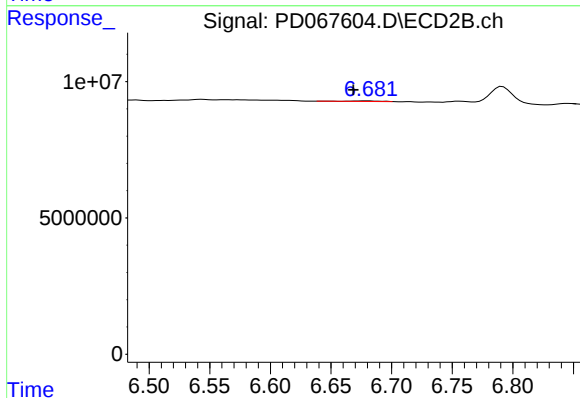
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 904195
Conc: 0.14 ng/ml



#14 Endrin

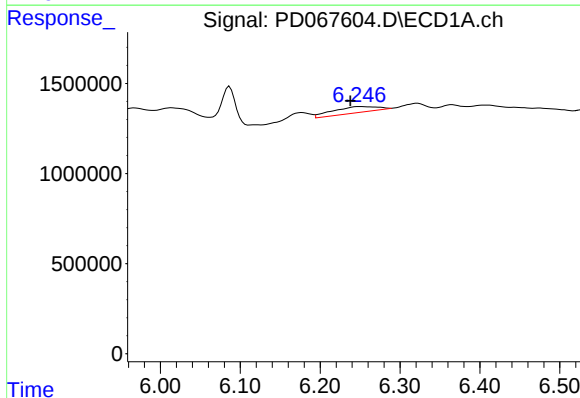
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 1875718
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



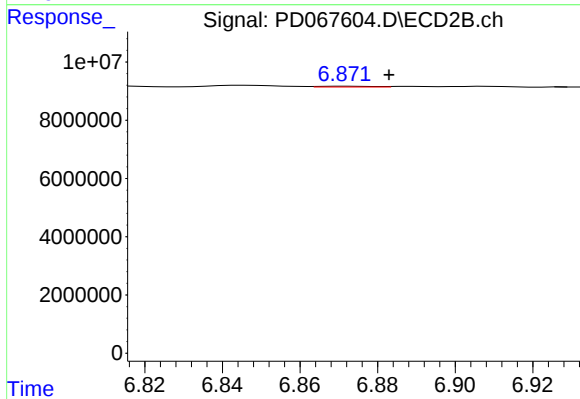
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 290058
Conc: 0.05 ng/ml



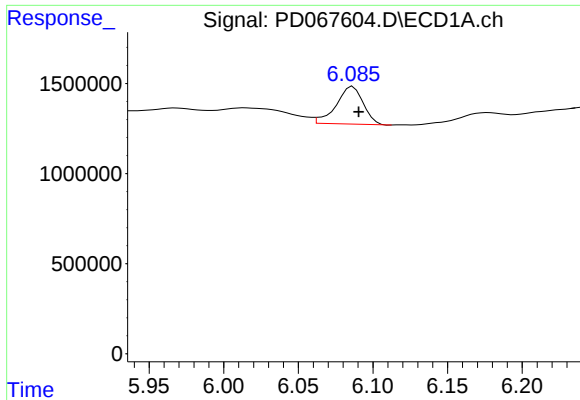
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 1306260
Conc: 0.65 ng/ml



#15 Endosulfan II

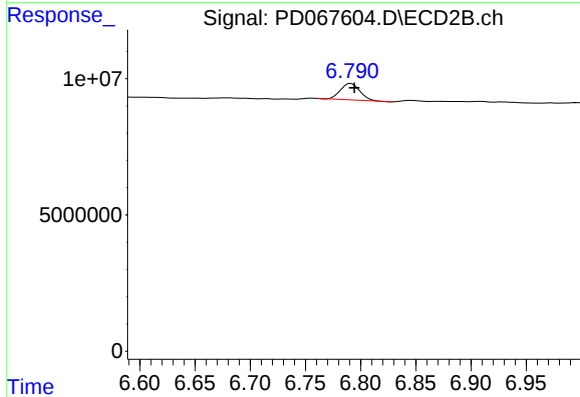
R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 252495
Conc: 0.04 ng/ml



#16 4,4'-DDD

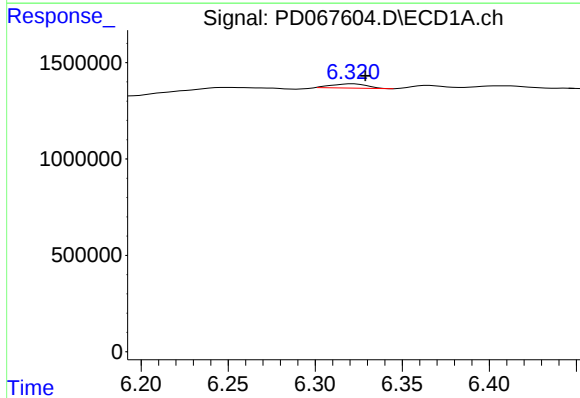
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 2642605
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



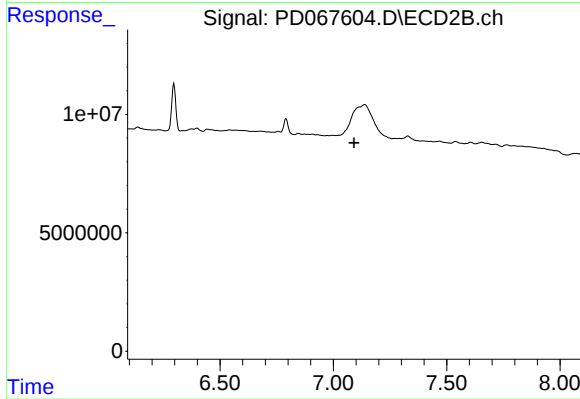
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 7402875
Conc: 1.48 ng/ml



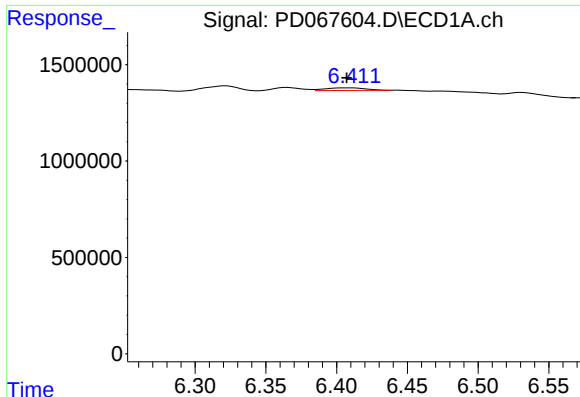
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.007 min
Response: 302320
Conc: 0.19 ng/ml



#17 4,4'-DDT

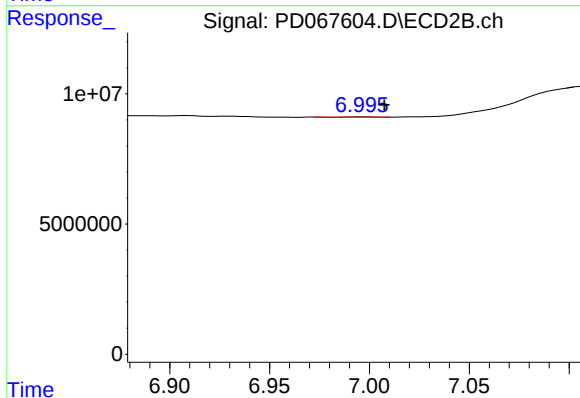
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

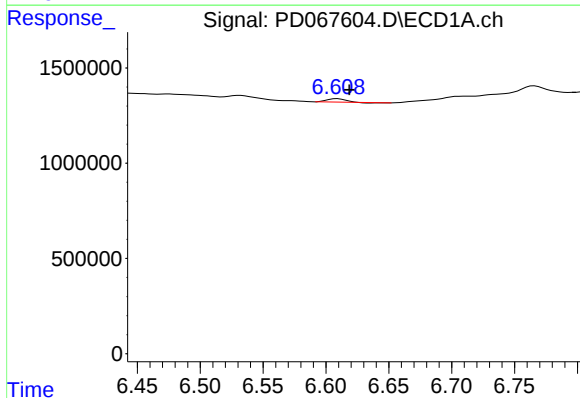
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 264142
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



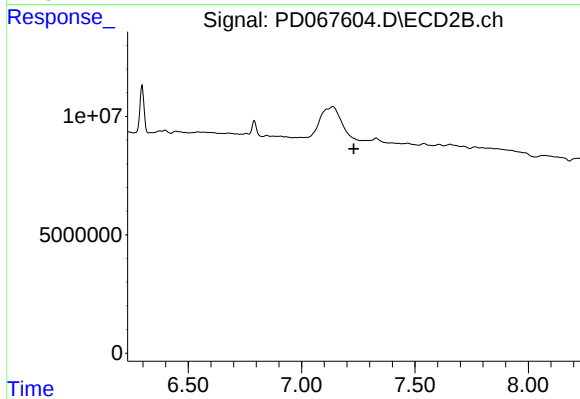
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 55823
Conc: 0.01 ng/ml



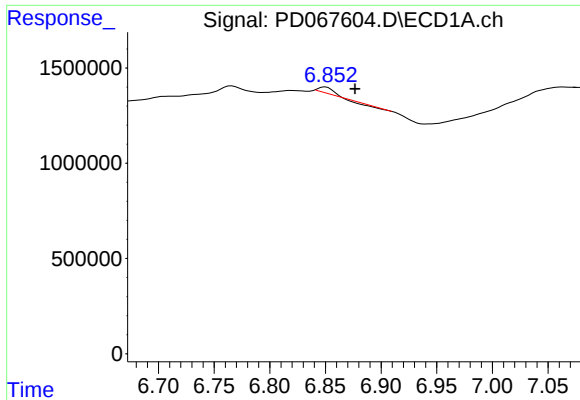
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 135089
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

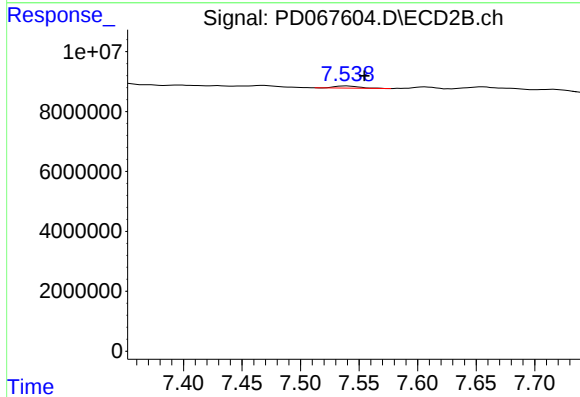
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.



#20 Methoxychlor

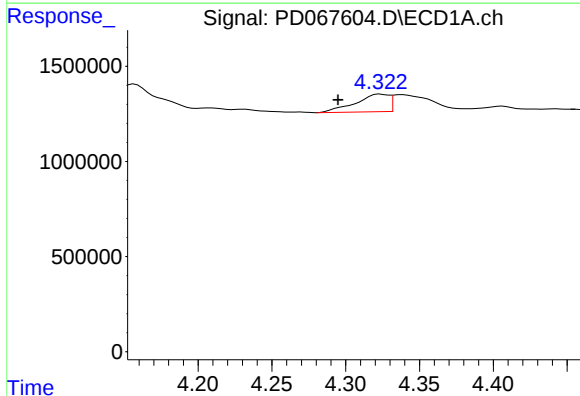
R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 32516
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



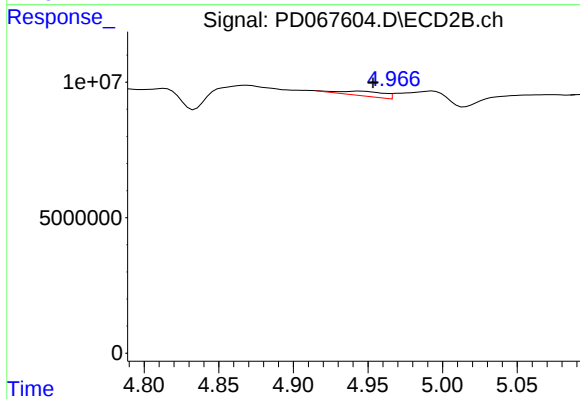
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.015 min
Response: 1090623
Conc: 0.38 ng/ml



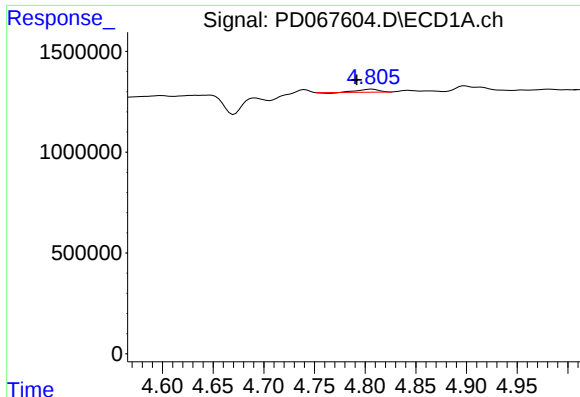
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.028 min
Response: 1448585
Conc: 18.34 ng/ml



#23 Chlordane-1

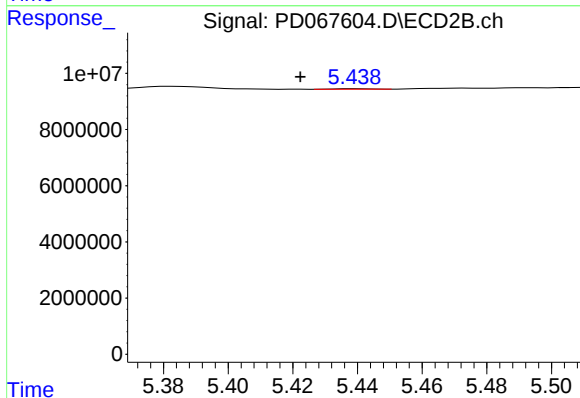
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 3633375
Conc: 13.61 ng/ml



#24 Chlordane-2

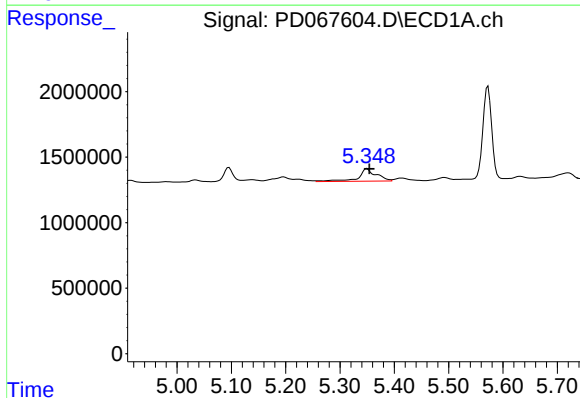
R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 196270
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



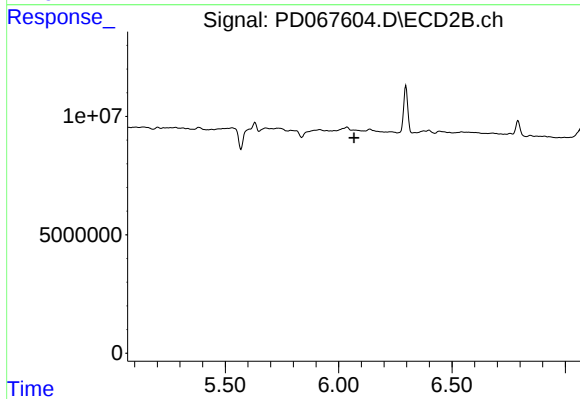
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: 0.017 min
Response: 130706
Conc: 0.48 ng/ml



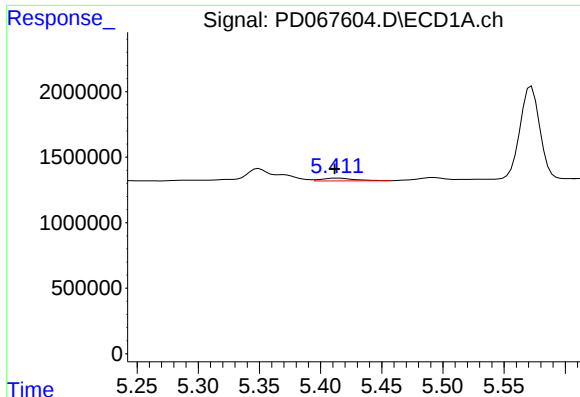
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 2197134
Conc: 8.24 ng/ml



#25 Chlordane-3

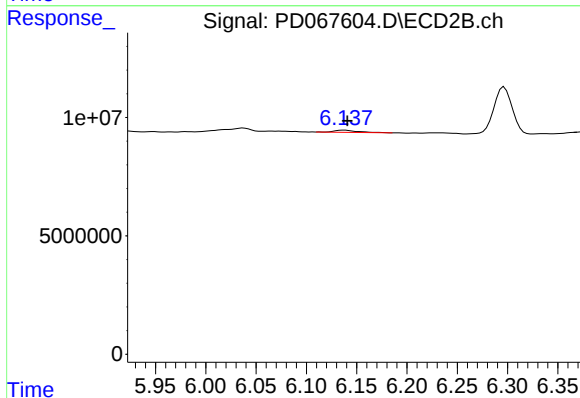
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#26 Chlordane-4

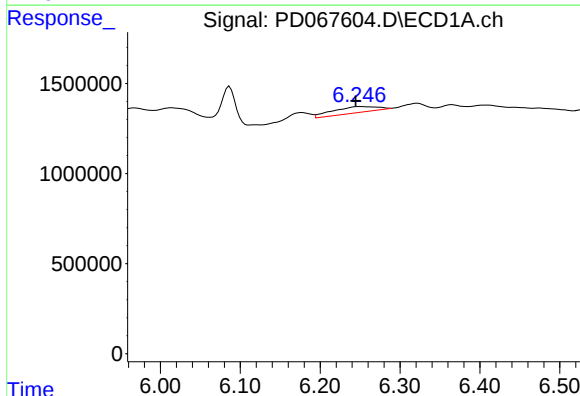
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 393946
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



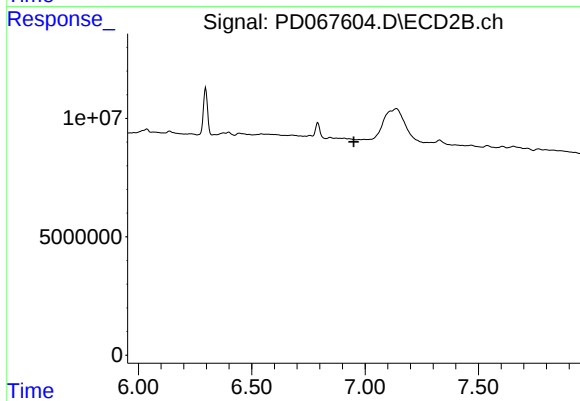
#26 Chlordane-4

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 1482960
Conc: 1.30 ng/ml



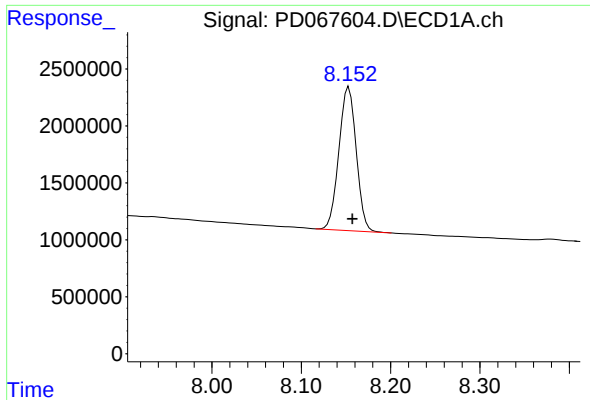
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 1306260
Conc: 15.09 ng/ml



#27 Chlordane-5

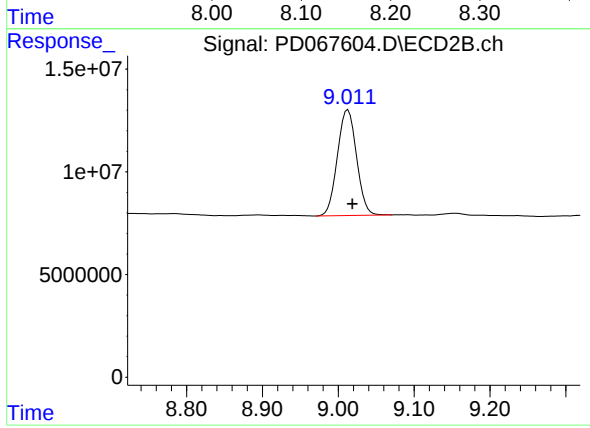
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 16982111
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.006 min
Response: 90473640
Conc: 19.04 ng/ml