

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 14:20
 Operator : AR\AJ
 Sample : PB141792BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:36:23 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...	3.439	3.962	34398428	138.7E6	18.929	21.014
2)	SA Decachlor...	8.164	9.020	15626447	88306916	17.592	18.581
Target Compounds							
2)	A alpha-BHC	3.865	0.000	620235	0	0.215	N.D. #
3)	MA gamma-BHC...	4.160	4.647	569113	15098552	0.214	1.792 #
4)	MA Heptachlor	0.000	5.127f	0	431104	N.D.	0.056 #
5)	MB Aldrin	0.000	5.440	0	103924	N.D.	0.014 #
8)	B Heptachlo...	5.113f	0.000	914531	0	0.371	N.D. #
10)	B gamma-Chl...	5.340	0.000	586687	0	0.237	N.D. #
11)	B alpha-Chl...	0.000	6.140	0	235821	N.D.	0.036 #
12)	B 4,4'-DDE	5.575	0.000	135057	0	0.061	N.D. #
14)	MA Endrin	5.981f	0.000	128256	0	0.061	N.D. #
15)	B Endosulfa...	6.260f	6.893	1807119	1125259	0.901	0.189 #
16)	A 4,4'-DDD	0.000	6.821f	0	298025	N.D.	0.060 #
18)	B Endrin al...	0.000	6.987f	0	473426	N.D.	0.105 #
20)	A Methoxychlor	0.000	7.563	0	37410	N.D.	0.013 #
21)	B Endrin ke...	0.000	7.716	0	705723	N.D.	0.112 #
22)	Mirex	0.000	8.166f	0	581417	N.D.	0.134 #
24)	Chlordane-2	0.000	5.440f	0	103924	N.D.	0.379 #
25)	Chlordane-3	5.340	0.000	586687	0	2.200	N.D. #
26)	Chlordane-4	0.000	6.140	0	235821	N.D.	0.207 #
27)	Chlordane-5	6.260	0.000	1807119	0	20.874	N.D. #

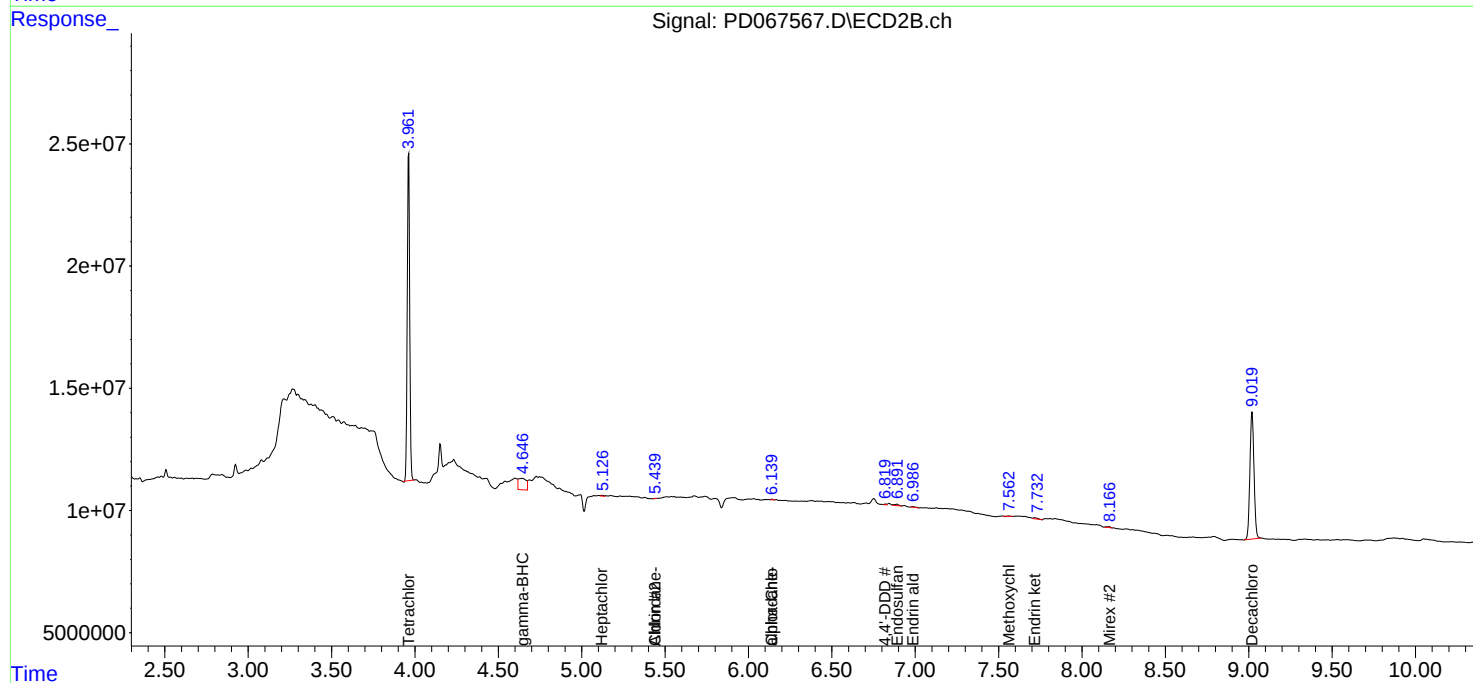
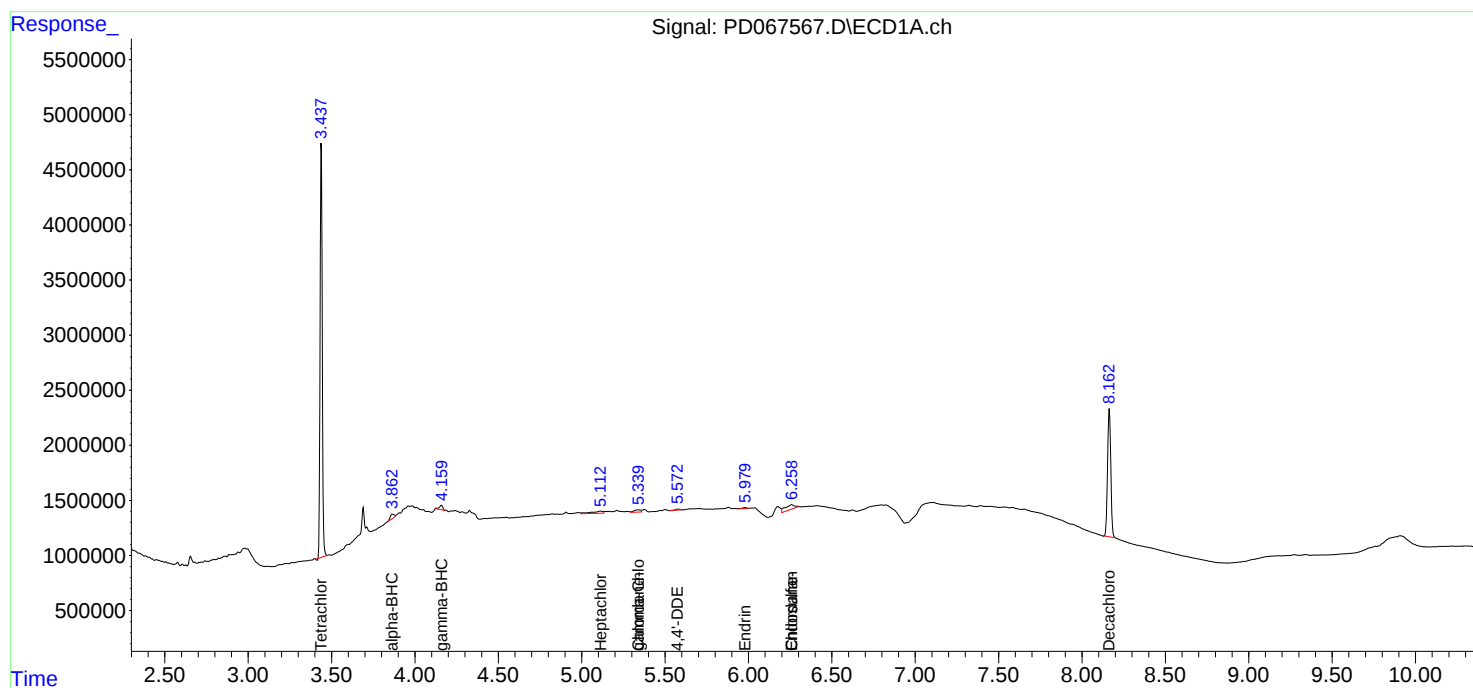
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

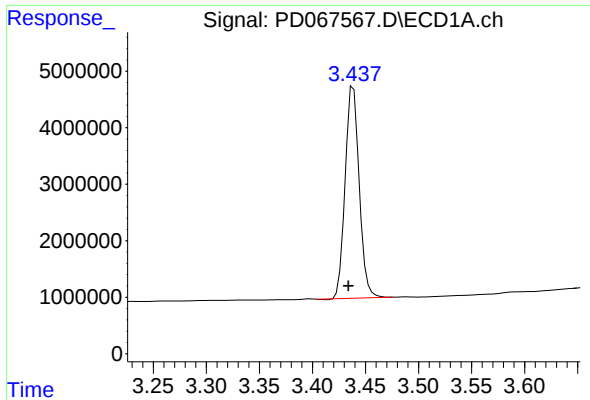
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
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Acq On : 03 Jan 2022 14:20
Operator : AR\AJ
Sample : PB141792BL
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 04 00:36:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
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QLast Update : Tue Dec 28 03:00:50 2021
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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

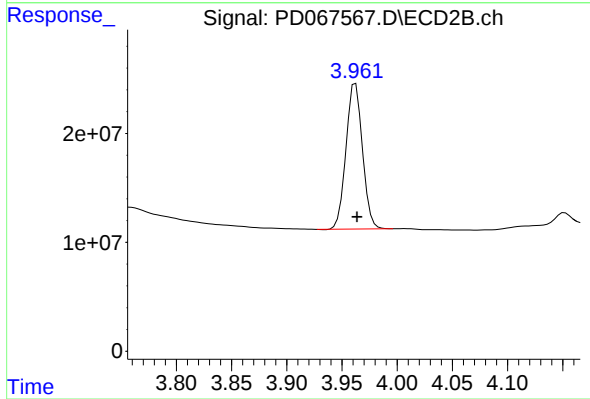




#1 Tetrachloro-m-xylene

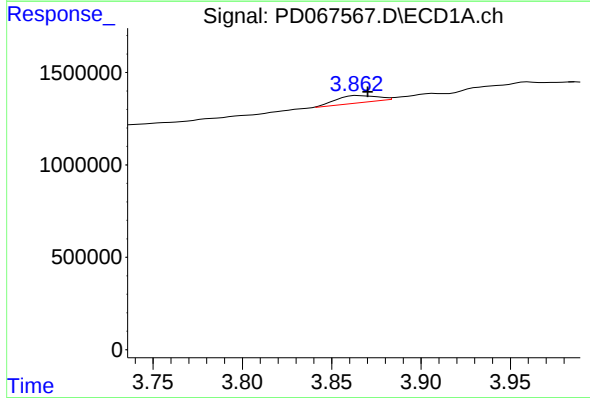
R.T.: 3.439 min
Delta R.T.: 0.005 min
Response: 34398428
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



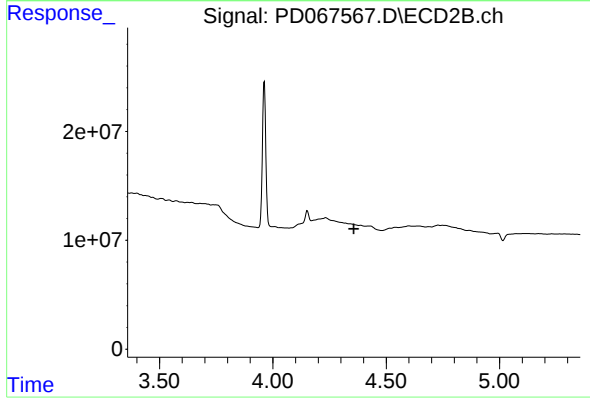
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 138654099
Conc: 21.01 ng/ml



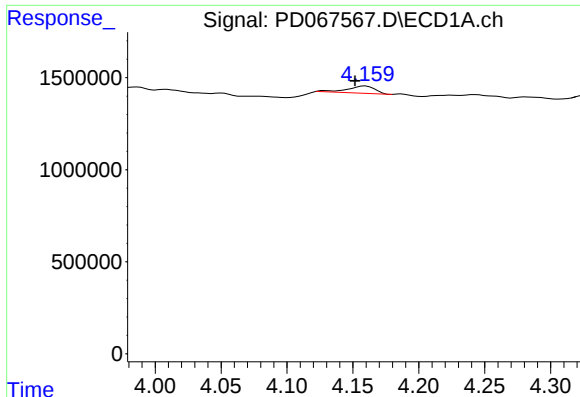
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 620235
Conc: 0.22 ng/ml



#2 alpha-BHC

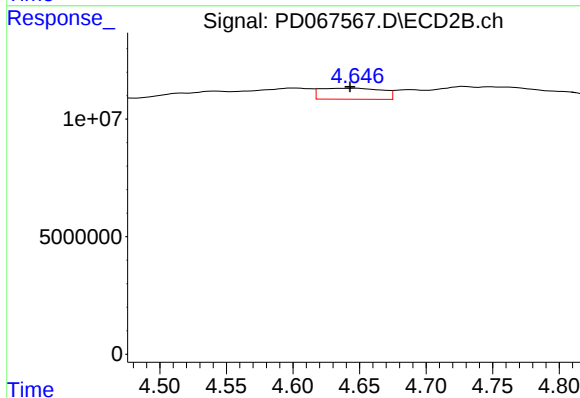
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

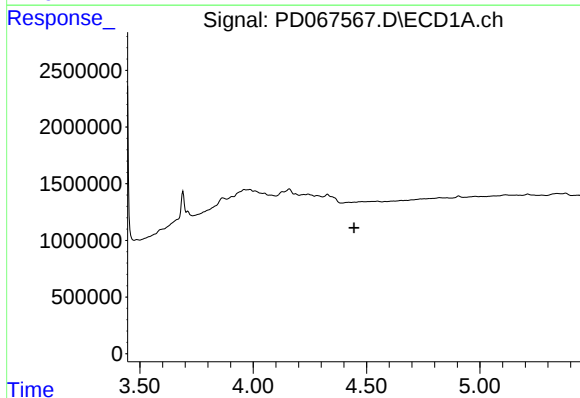
R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 569113
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



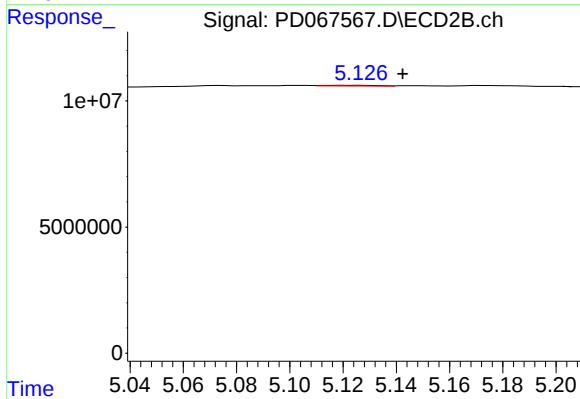
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 15098552
Conc: 1.79 ng/ml



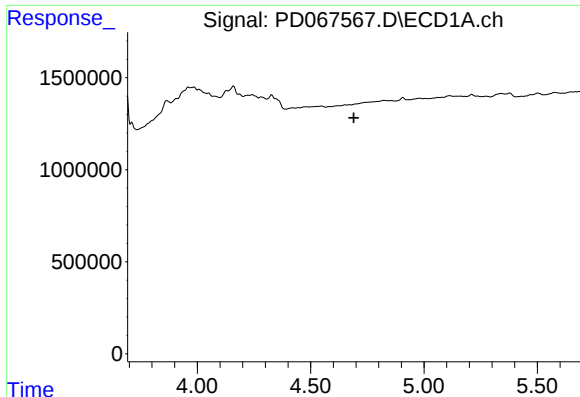
#4 Heptachlor

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



#4 Heptachlor

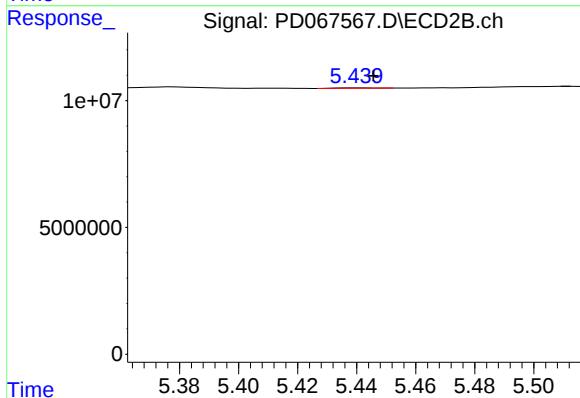
R.T.: 5.127 min
Delta R.T.: -0.016 min
Response: 431104
Conc: 0.06 ng/ml



#5 Aldrin

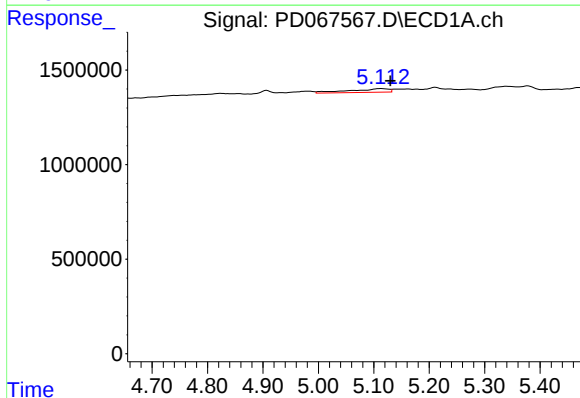
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



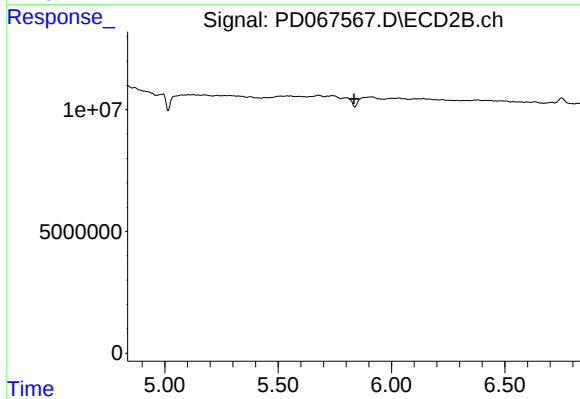
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 103924
Conc: 0.01 ng/ml



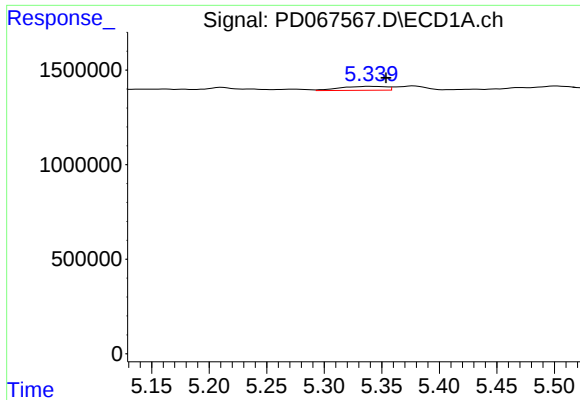
#8 Heptachlor epoxide

R.T.: 5.113 min
Delta R.T.: -0.017 min
Response: 914531
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

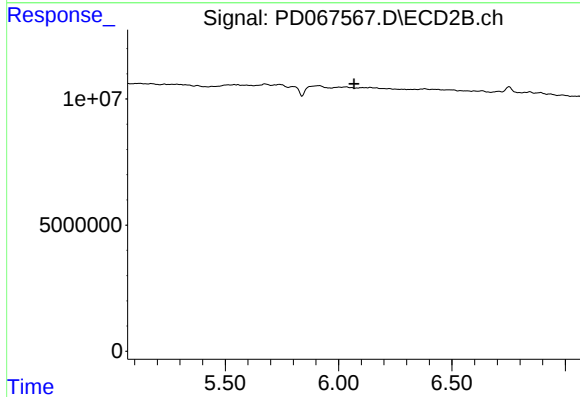
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

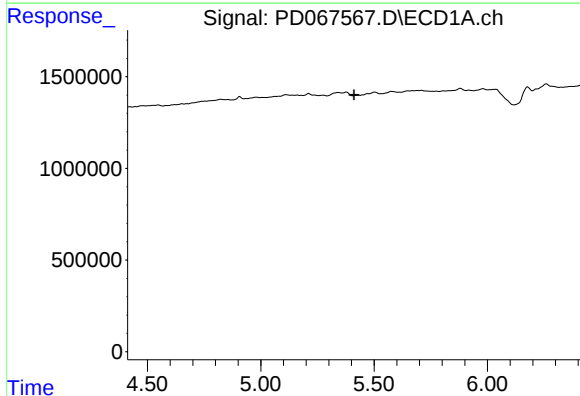
R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 586687
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



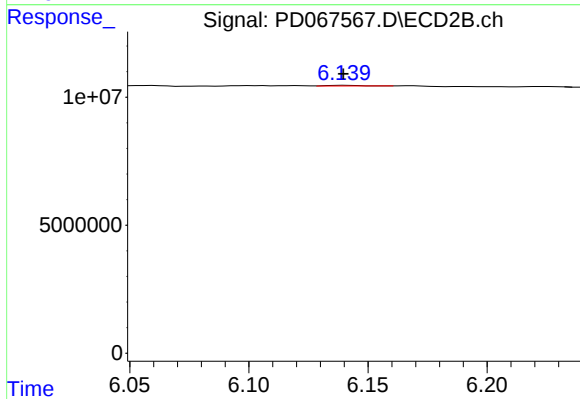
#10 gamma-Chlordane

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



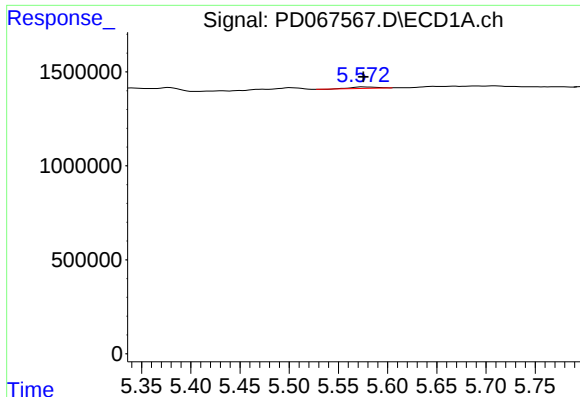
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

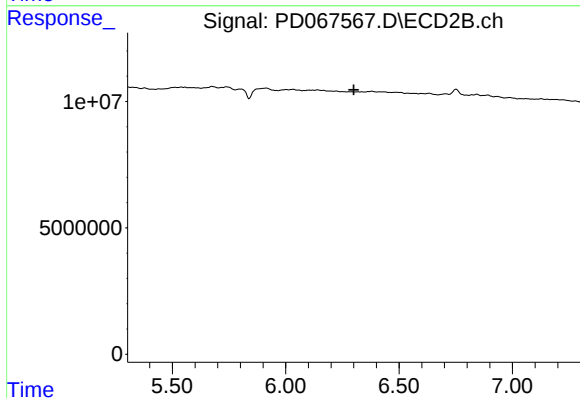
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 235821
Conc: 0.04 ng/ml



#12 4,4'-DDE

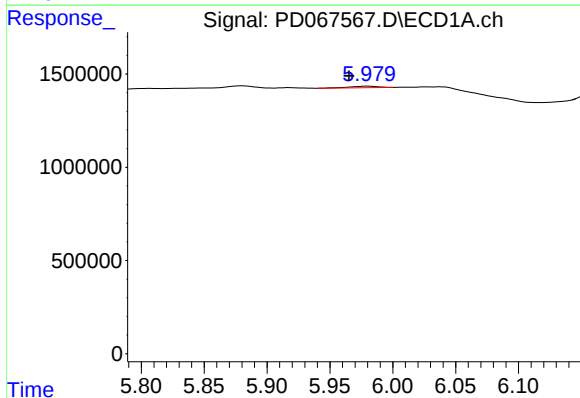
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 135057
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



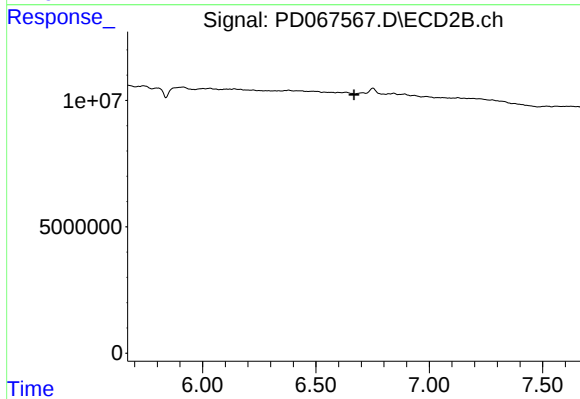
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



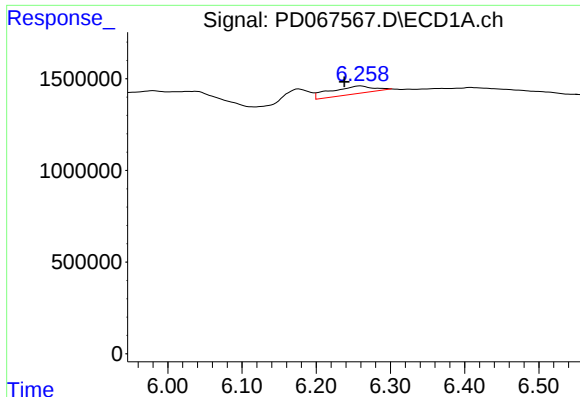
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 128256
Conc: 0.06 ng/ml



#14 Endrin

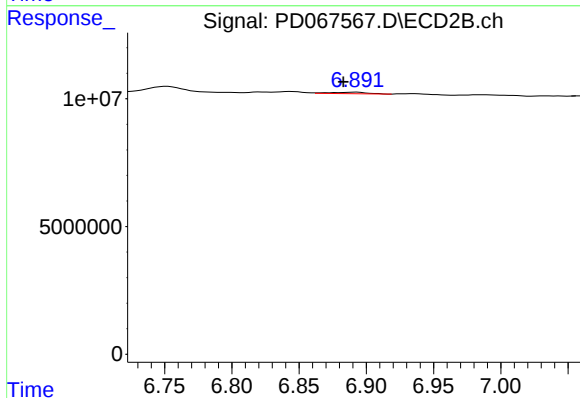
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

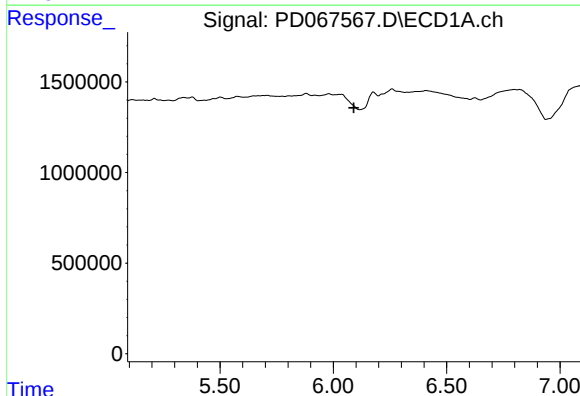
R.T.: 6.260 min
Delta R.T.: 0.022 min
Response: 1807119
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



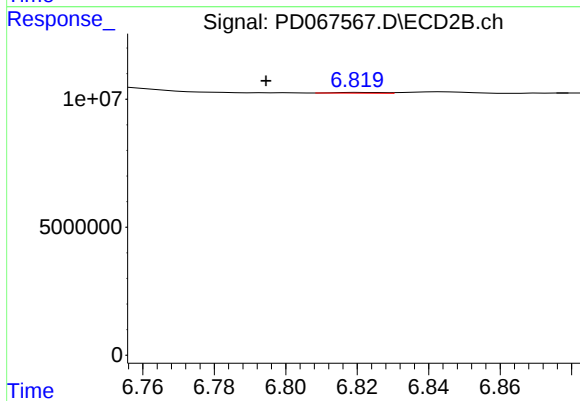
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.010 min
Response: 1125259
Conc: 0.19 ng/ml



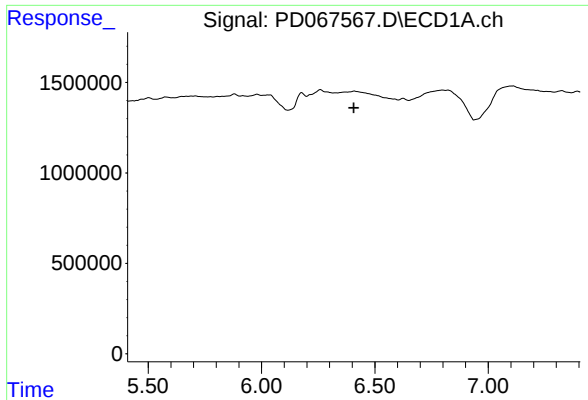
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

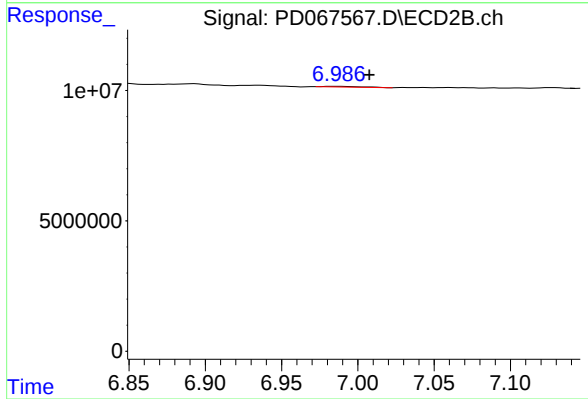
R.T.: 6.821 min
Delta R.T.: 0.026 min
Response: 298025
Conc: 0.06 ng/ml



#18 Endrin aldehyde

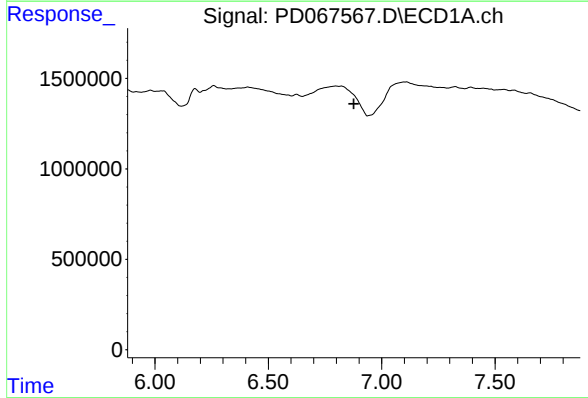
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



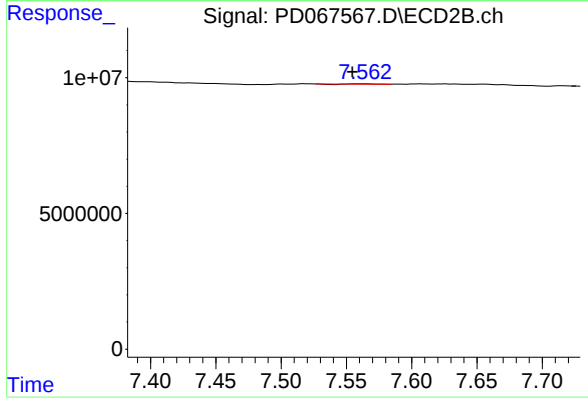
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: -0.021 min
Response: 473426
Conc: 0.10 ng/ml



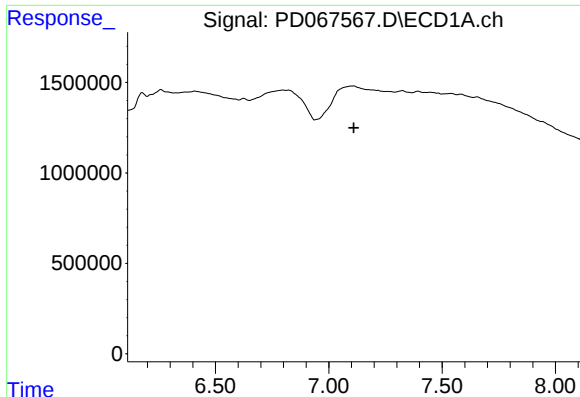
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#20 Methoxychlor

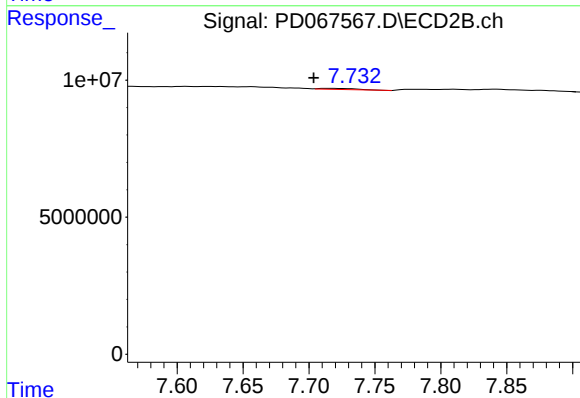
R.T.: 7.563 min
Delta R.T.: 0.009 min
Response: 37410
Conc: 0.01 ng/ml



#21 Endrin ketone

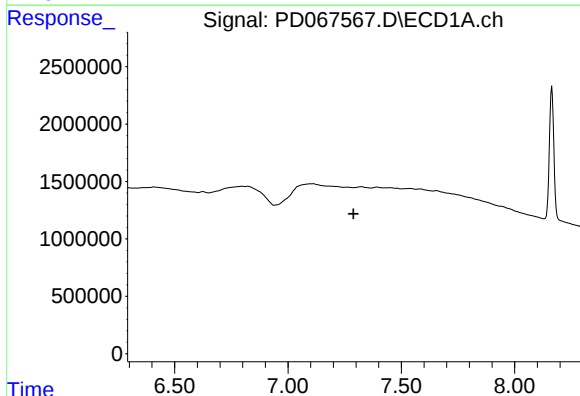
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



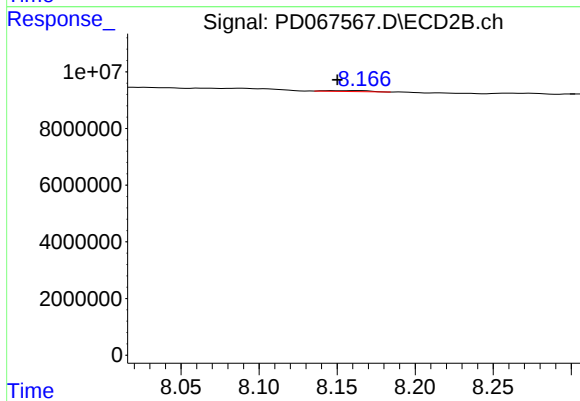
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.012 min
Response: 705723
Conc: 0.11 ng/ml



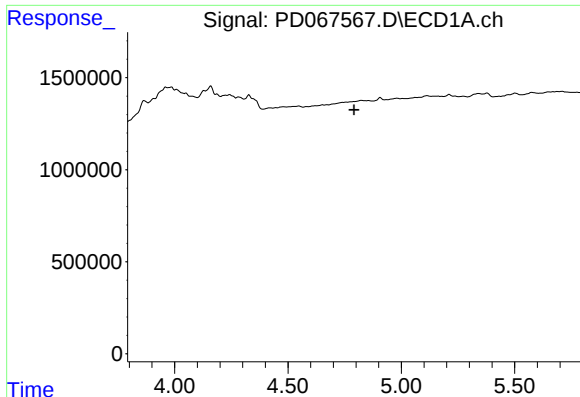
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#22 Mirex

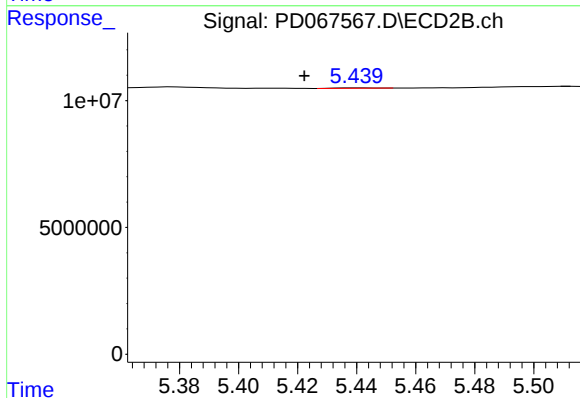
R.T.: 8.166 min
Delta R.T.: 0.016 min
Response: 581417
Conc: 0.13 ng/ml



#24 Chlordane-2

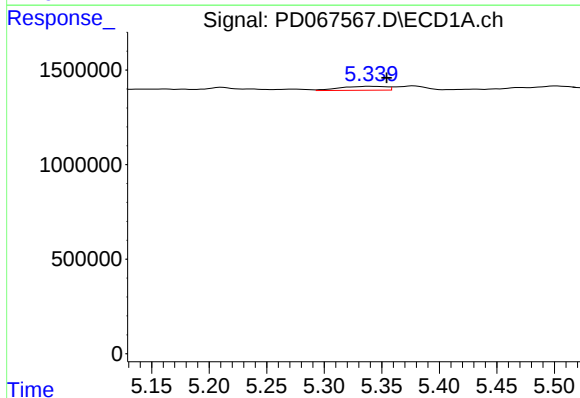
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



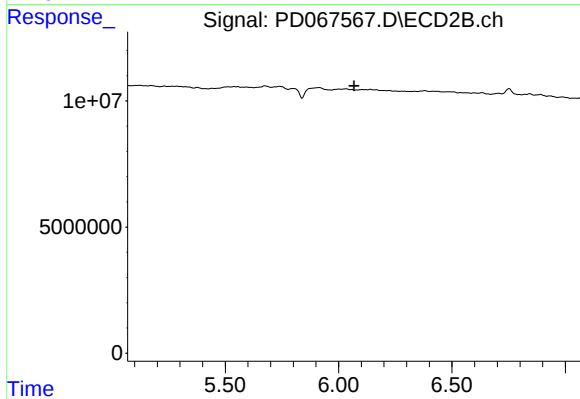
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: 0.018 min
Response: 103924
Conc: 0.38 ng/ml



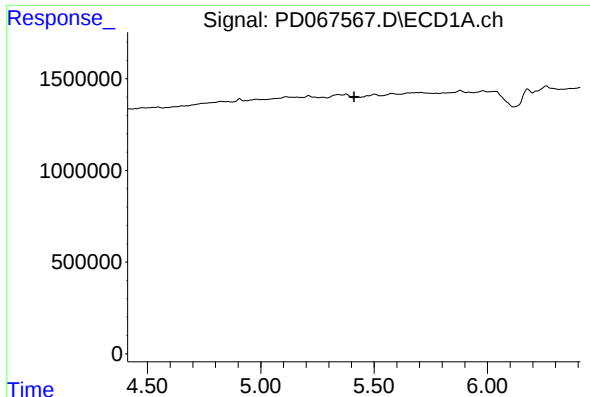
#25 Chlordane-3

R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 586687
Conc: 2.20 ng/ml



#25 Chlordane-3

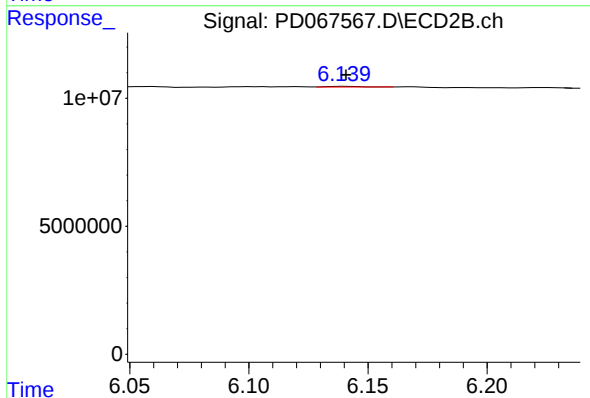
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#26 Chlordane-4

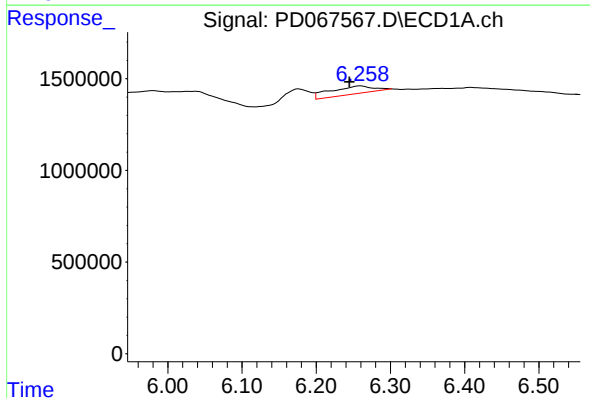
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



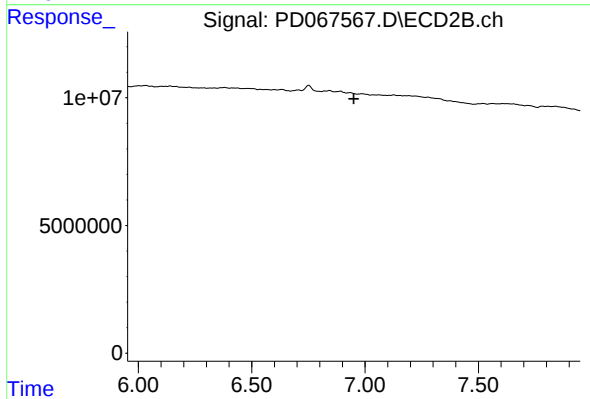
#26 Chlordane-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 235821
Conc: 0.21 ng/ml



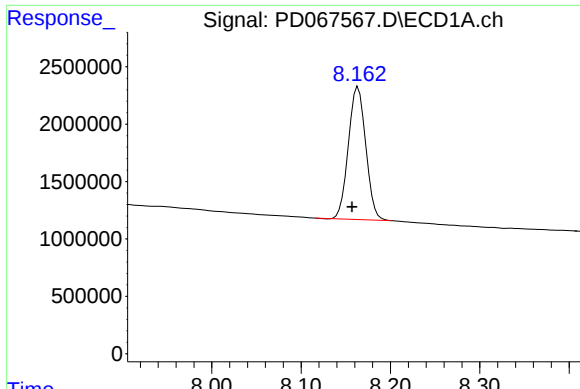
#27 Chlordane-5

R.T.: 6.260 min
Delta R.T.: 0.015 min
Response: 1807119
Conc: 20.87 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

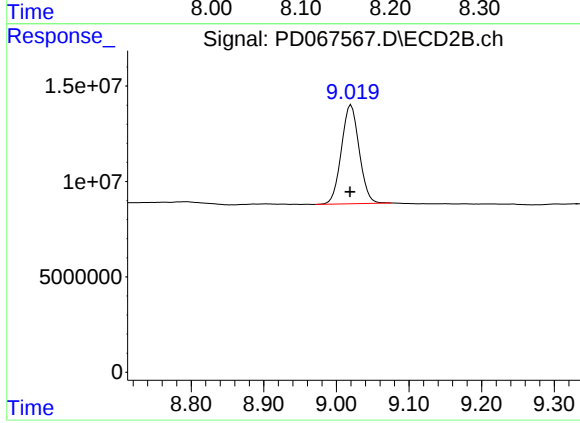
R.T.: 8.164 min

Delta R.T.: 0.007 min

Response: 15626447

Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.020 min

Delta R.T.: 0.002 min

Response: 88306916

Conc: 18.58 ng/ml