

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 15:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:53:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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 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...	3.226	4.047	29135387	619.3E6	19.506	20.809
2)	SA Decachlor...	7.833	9.163	25204803	426.5E6	20.766	21.374
Target Compounds							
2)	A alpha-BHC	3.647	4.439	20937012	482.0E6	8.699	10.577
3)	MA gamma-BHC...	3.916	4.727	22122104	452.7E6	9.380	10.892
4)	MA Heptachlor	4.161	5.205f	9654190	4964669	4.031	0.122 #
6)	B beta-BHC	4.161	4.896	9654190	203.9E6	10.195	11.267
8)	B Heptachlo...	0.000	5.997f	0	1121015	N.D.	0.032 #
9)	A Endosulfan I	0.000	6.257f	0	2125992	N.D.	0.068 #
11)	B alpha-Chl...	0.000	6.257	0	2125992	N.D.	0.063 #
12)	B 4,4'-DDE	5.299	6.399	389284	7788875	0.180	0.236 #
14)	MA Endrin	5.660	6.773	111.0E6	1370.3E6	50.664	48.655
15)	B Endosulfa...	0.000	6.979	0	11038184	N.D.	0.403 #
16)	A 4,4'-DDD	5.803	6.896	557388	18235862	0.316	0.695 #
17)	MA 4,4'-DDT	6.032	7.192	208.0E6	2330.4E6	110.546	97.635
18)	B Endrin al...	6.032f	7.105	208.0E6	9386952	128.842	0.412 #
19)	B Endosulfa...	6.237f	0.000	983349	0	0.502	N.D. #
20)	A Methoxychlor	6.579	7.651	240.5E6	2649.1E6	251.655	217.612
21)	B Endrin ke...	6.780	7.803	1970822	18490877	0.926	0.727
23)	Chlordane-1	4.106	0.000	387960	0	5.684	N.D. #
26)	Chlordane-4	0.000	6.257	0	2125992	N.D.	0.430 #
27)	Chlordane-5	0.000	7.105	0	9386952	N.D.	9.103 #

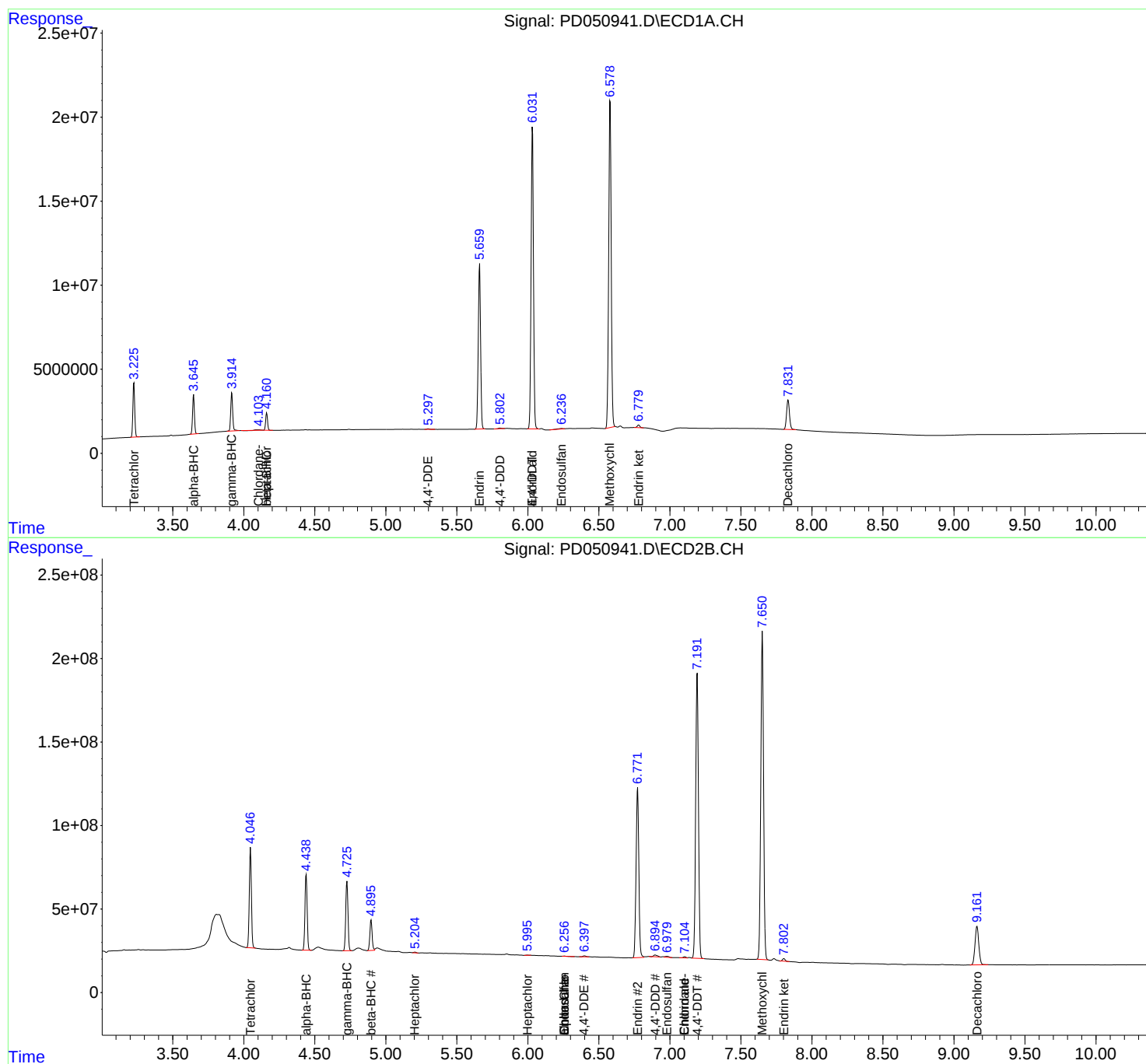
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

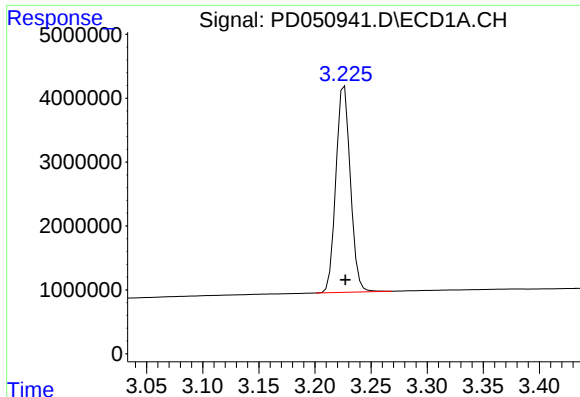
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050941.D
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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 10 03:53:25 2019
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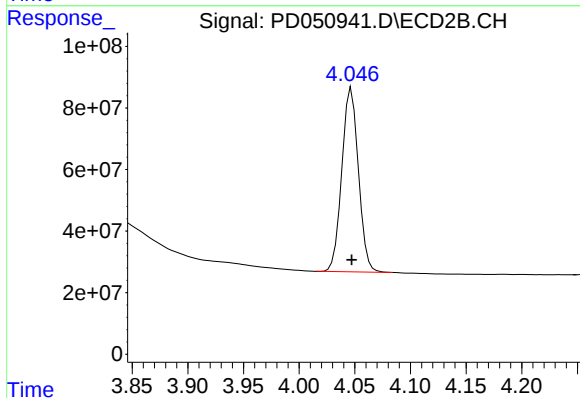




#1 Tetrachloro-m-xylene

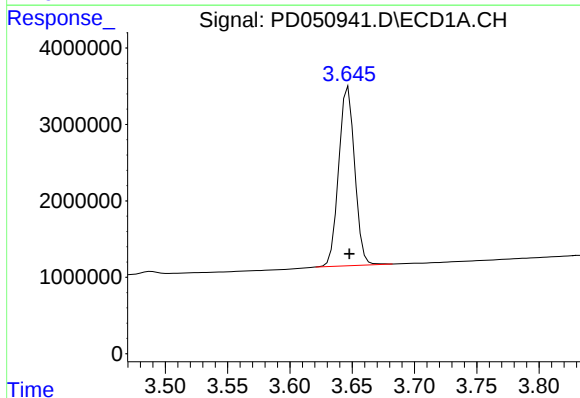
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 29135387
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



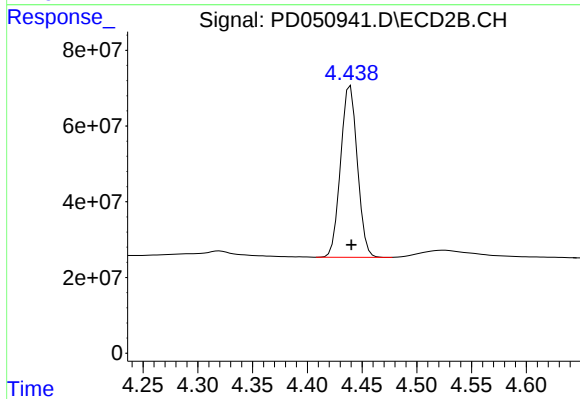
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 619271186
Conc: 20.81 ng/ml



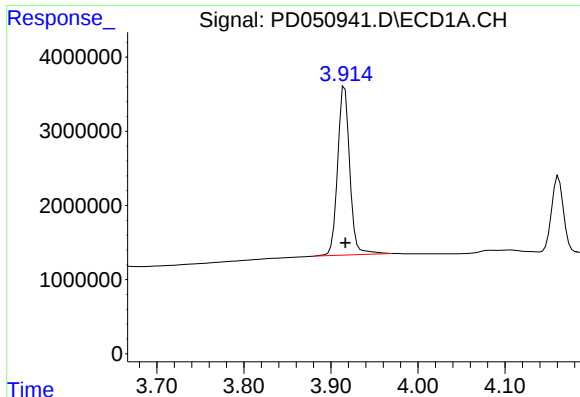
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 20937012
Conc: 8.70 ng/ml



#2 alpha-BHC

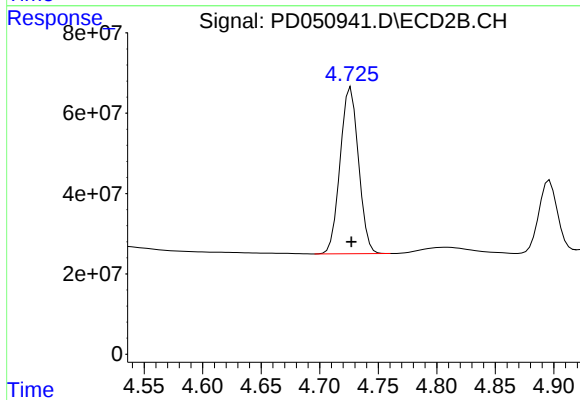
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 482020218
Conc: 10.58 ng/ml



#3 gamma-BHC (Lindane)

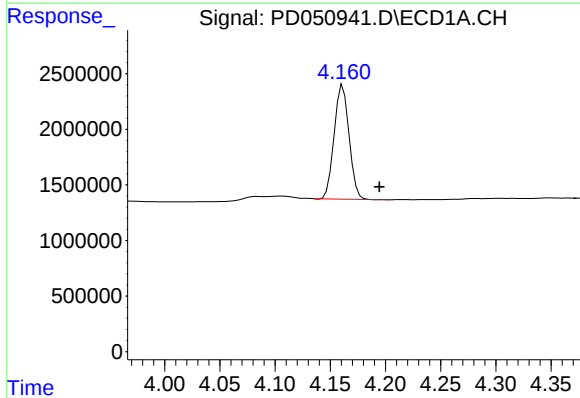
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 22122104
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



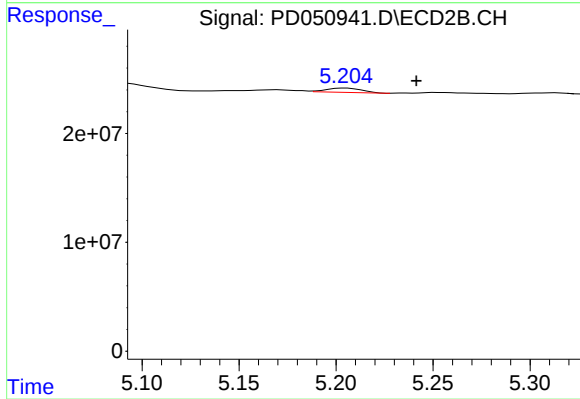
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 452719220
Conc: 10.89 ng/ml



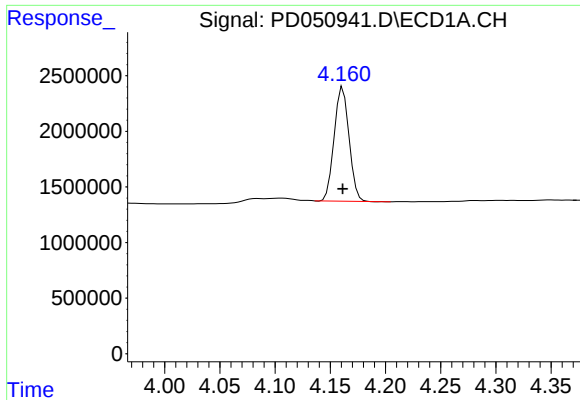
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.033 min
Response: 9654190
Conc: 4.03 ng/ml



#4 Heptachlor

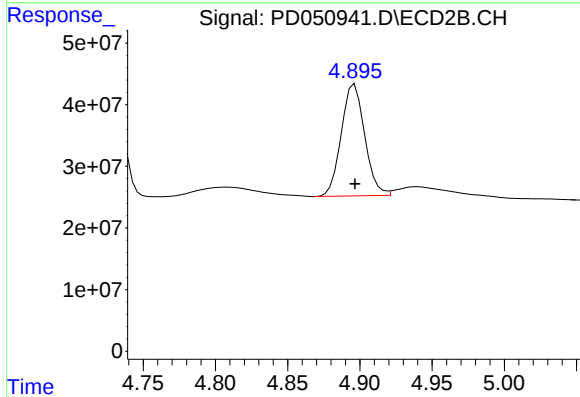
R.T.: 5.205 min
Delta R.T.: -0.036 min
Response: 4964669
Conc: 0.12 ng/ml



#6 beta-BHC

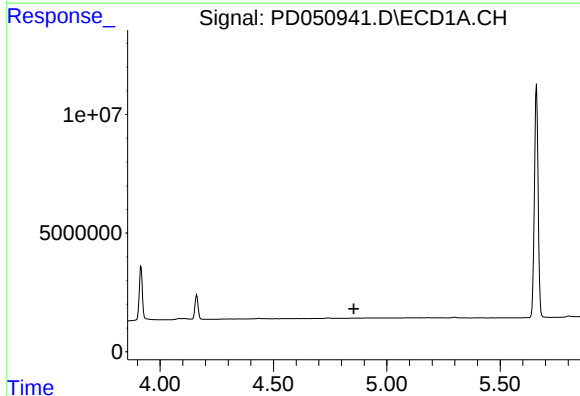
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 9654190
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



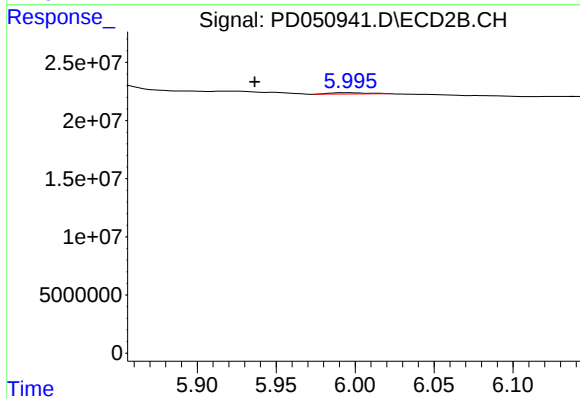
#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 203882760
Conc: 11.27 ng/ml



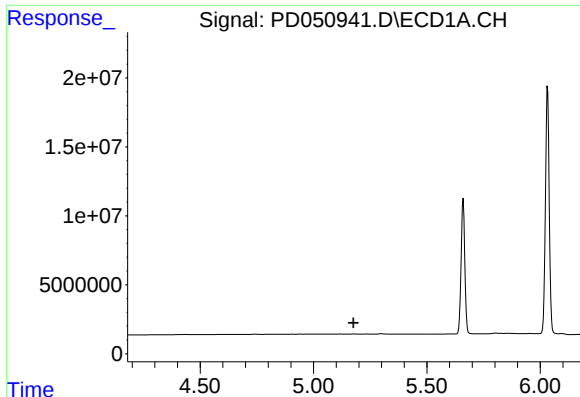
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

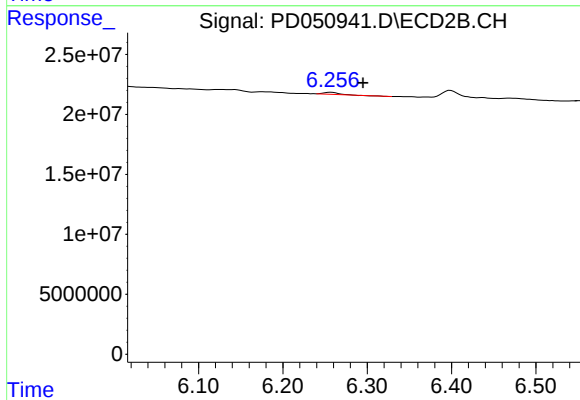
R.T.: 5.997 min
Delta R.T.: 0.060 min
Response: 1121015
Conc: 0.03 ng/ml



#9 Endosulfan I

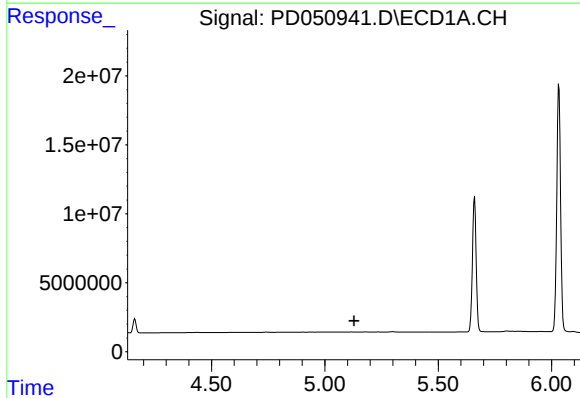
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



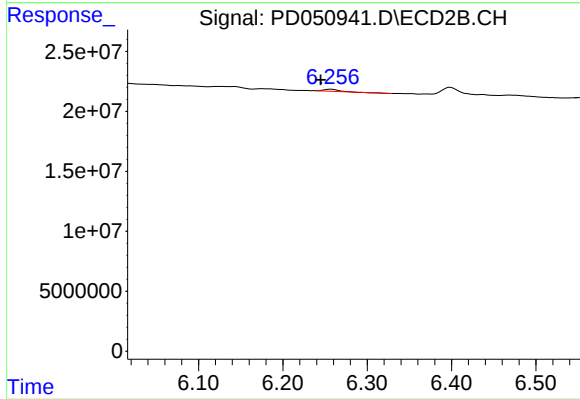
#9 Endosulfan I

R.T.: 6.257 min
Delta R.T.: -0.038 min
Response: 2125992
Conc: 0.07 ng/ml



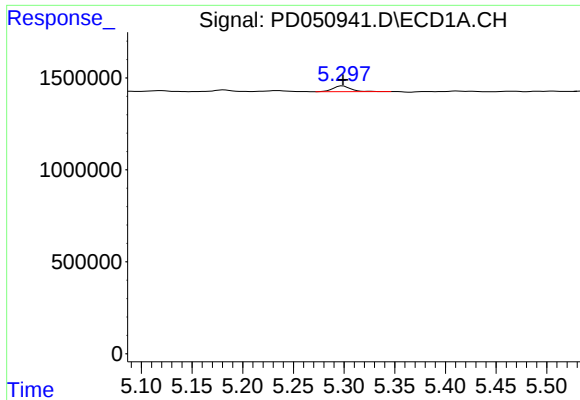
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

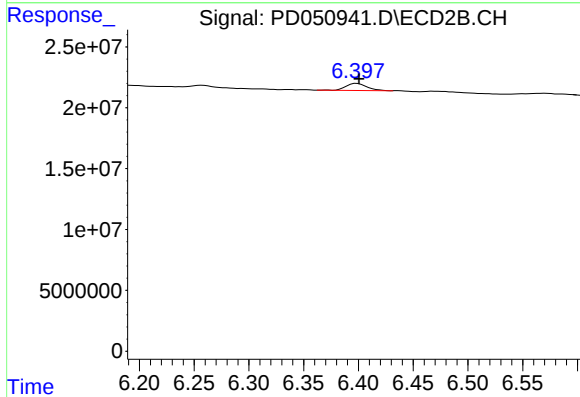
R.T.: 6.257 min
Delta R.T.: 0.012 min
Response: 2125992
Conc: 0.06 ng/ml



#12 4,4'-DDE

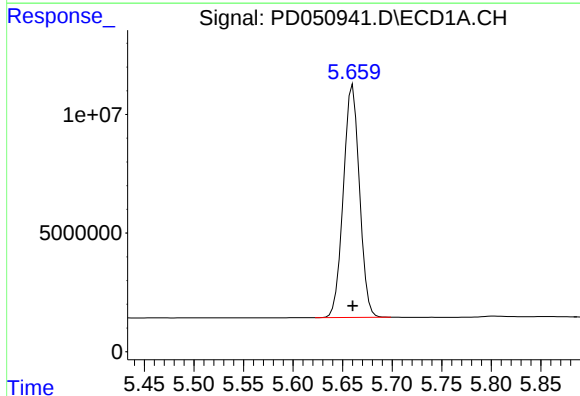
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 389284
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



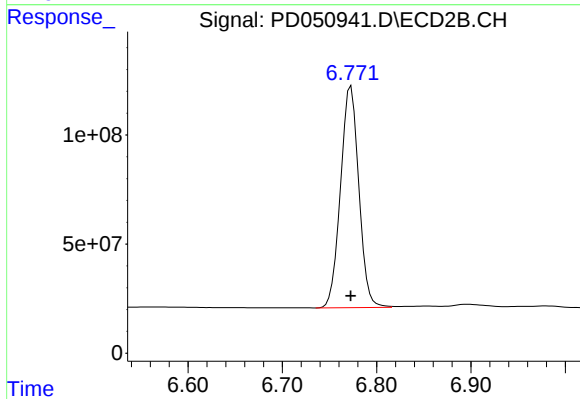
#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 7788875
Conc: 0.24 ng/ml



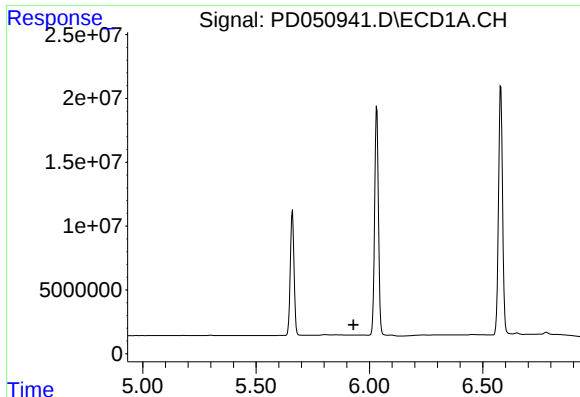
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 110961076
Conc: 50.66 ng/ml



#14 Endrin

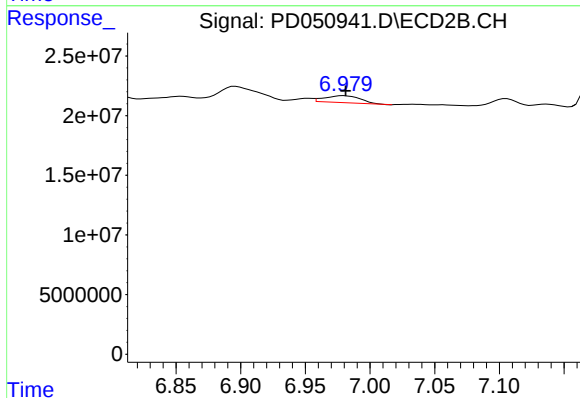
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1370272859
Conc: 48.65 ng/ml



#15 Endosulfan II

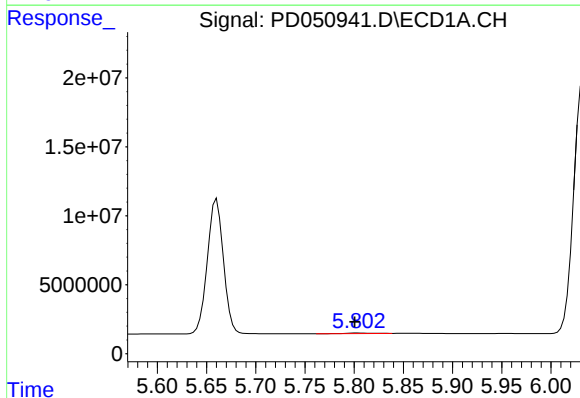
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



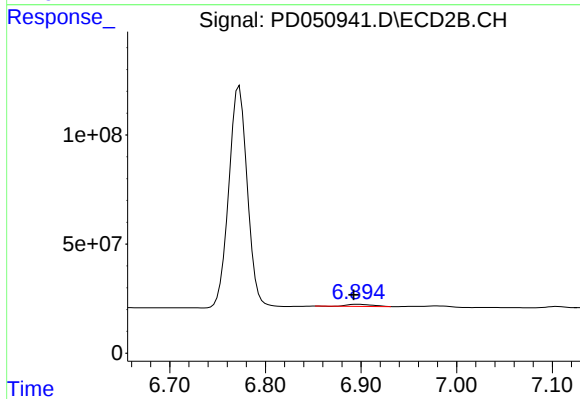
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 11038184
Conc: 0.40 ng/ml



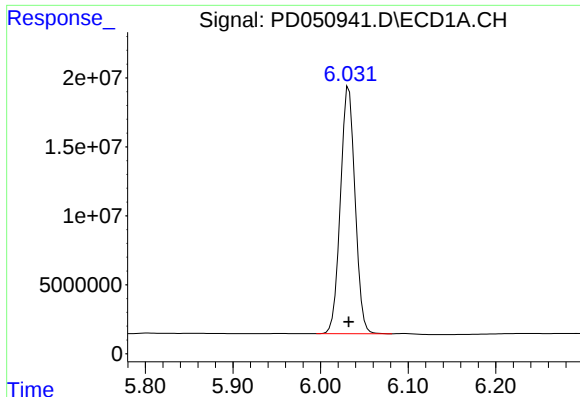
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 557388
Conc: 0.32 ng/ml



#16 4,4'-DDD

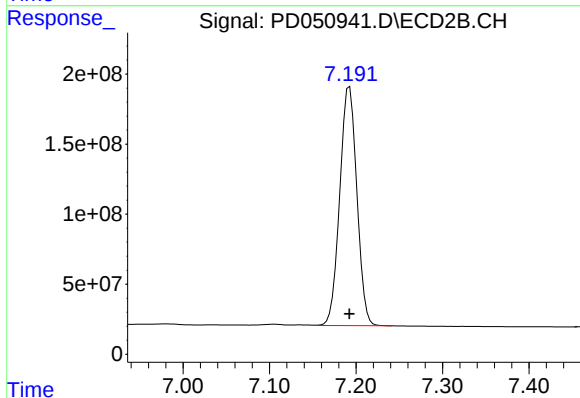
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 18235862
Conc: 0.69 ng/ml



#17 4,4'-DDT

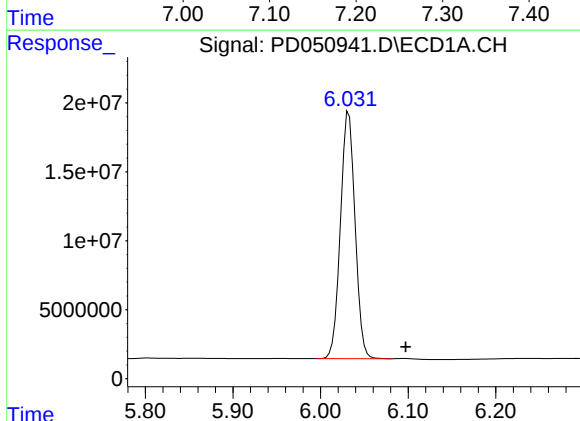
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 208004585
Conc: 110.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



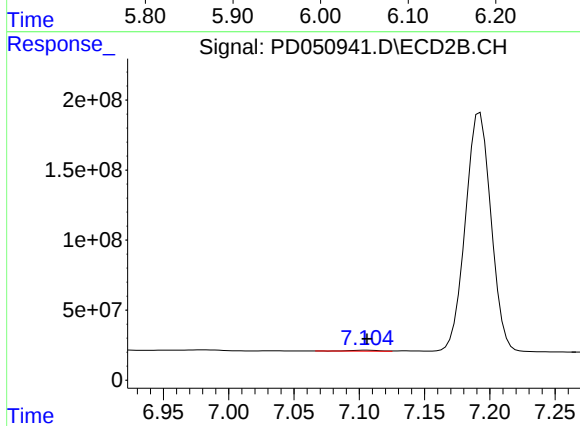
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2330422448
Conc: 97.64 ng/ml



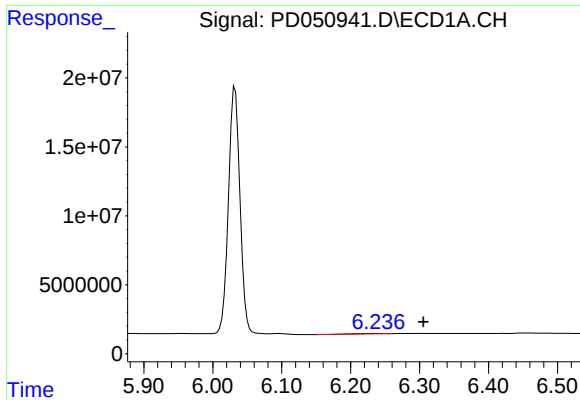
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.065 min
Response: 208004585
Conc: 128.84 ng/ml



#18 Endrin aldehyde

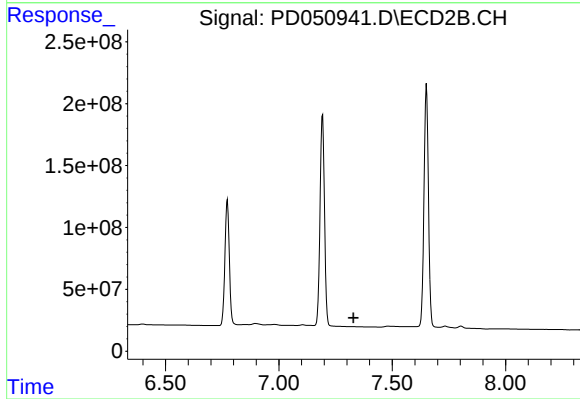
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 9386952
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

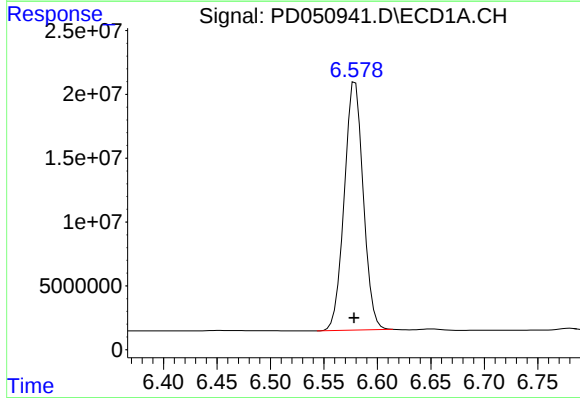
R.T.: 6.237 min
Delta R.T.: -0.068 min
Response: 983349
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



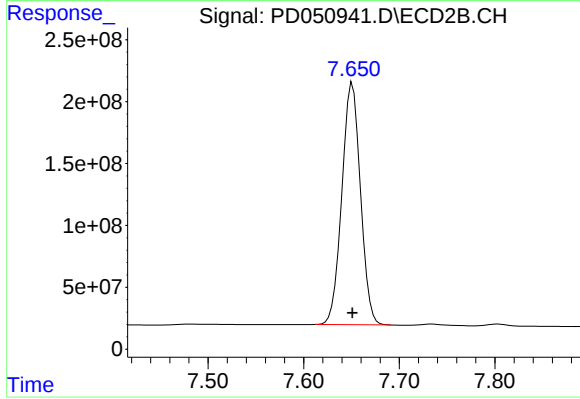
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



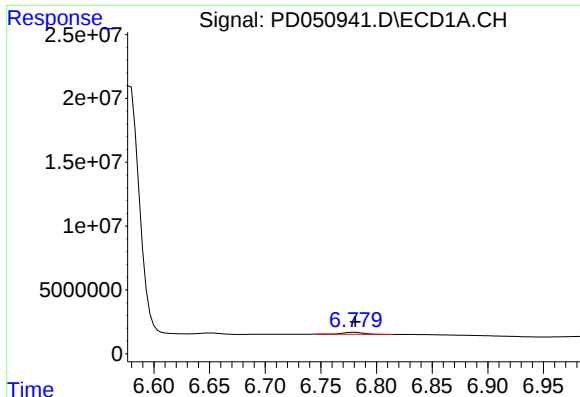
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 240505815
Conc: 251.65 ng/ml



#20 Methoxychlor

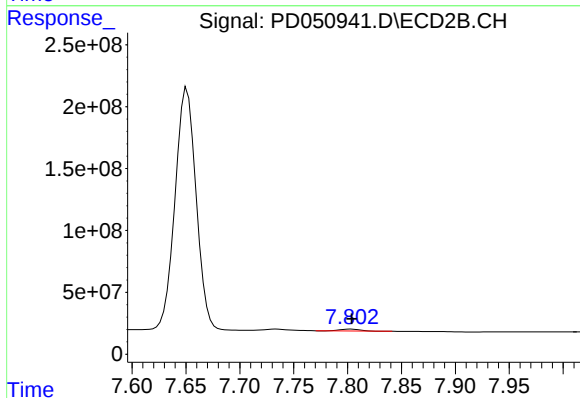
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2649083843
Conc: 217.61 ng/ml



#21 Endrin ketone

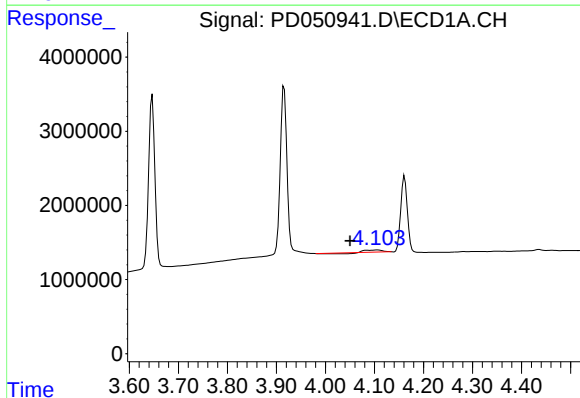
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1970822
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



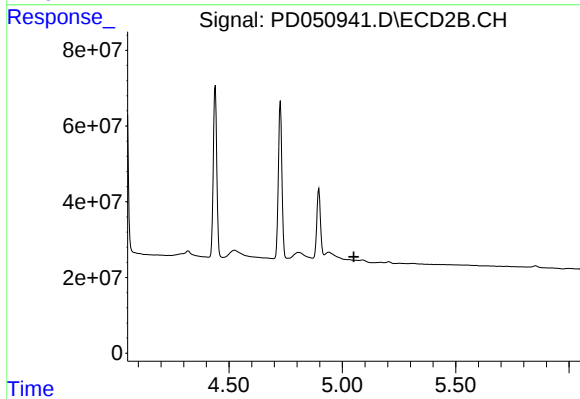
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 18490877
Conc: 0.73 ng/ml



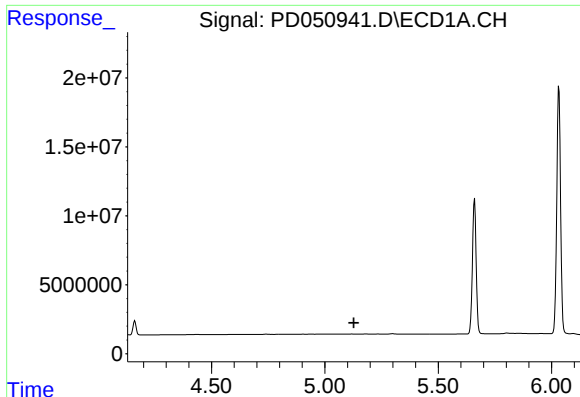
#23 Chlordane-1

R.T.: 4.106 min
Delta R.T.: 0.055 min
Response: 387960
Conc: 5.68 ng/ml



#23 Chlordane-1

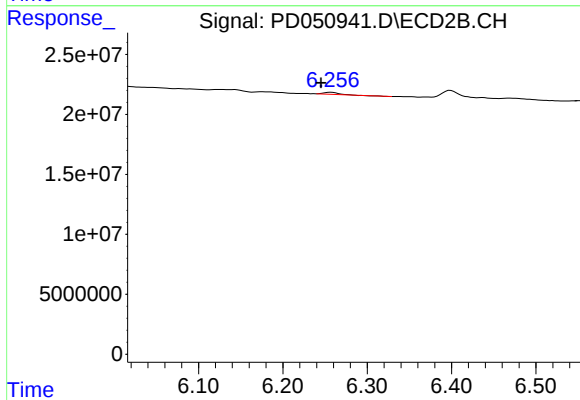
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



#26 Chlordane-4

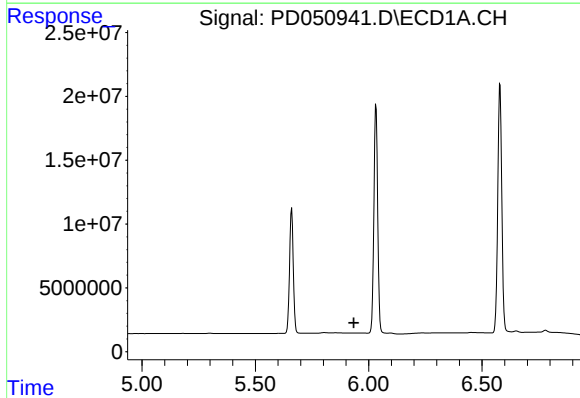
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



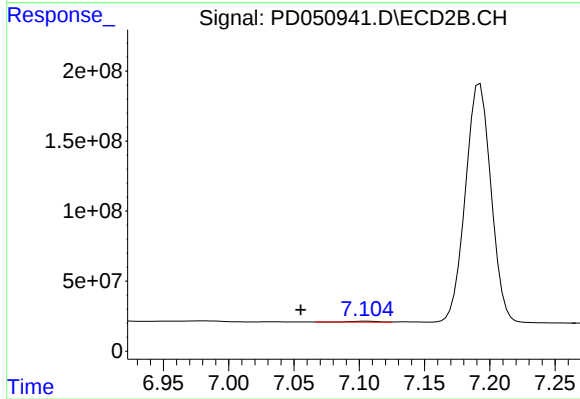
#26 Chlordane-4

R.T.: 6.257 min
Delta R.T.: 0.011 min
Response: 2125992
Conc: 0.43 ng/ml



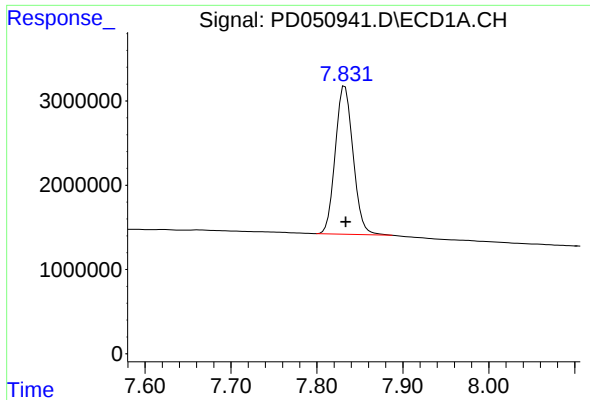
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

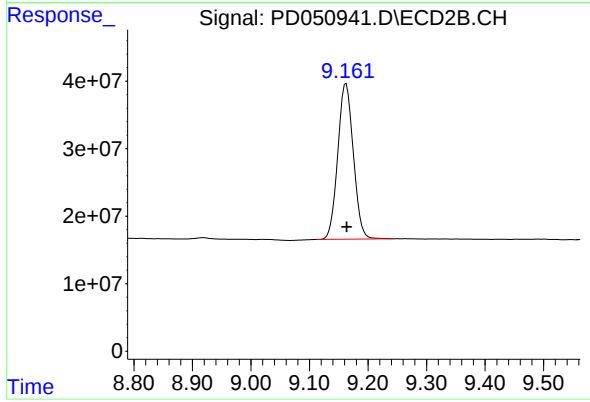
R.T.: 7.105 min
Delta R.T.: 0.050 min
Response: 9386952
Conc: 9.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 25204803
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.001 min
Response: 426504991
Conc: 21.37 ng/ml