

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 12:50
 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: Oct 11 13:14:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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 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...	3.286	4.036	29324006	502.9E6	20.273	21.429
28)	SA Decachlor...	7.884	9.133	32292864	427.0E6	21.590	21.846
Target Compounds							
2)	A alpha-BHC	3.709	4.428	20967363	377.9E6	9.252	10.532
3)	MA gamma-BHC...	3.978	4.714	21867131	364.1E6	10.054	11.058
4)	MA Heptachlor	4.225	5.187f	9281673	2606964	4.242	0.083 #
6)	B beta-BHC	4.225	4.882	9281673	148.5E6	10.715	11.010
8)	B Heptachlo...	0.000	5.911	0	20553759	N.D.	0.756 #
9)	A Endosulfan I	0.000	6.239f	0	5768465	N.D.	0.232 #
10)	B gamma-Chl...	0.000	6.123	0	11531277	N.D.	0.415 #
11)	B alpha-Chl...	0.000	6.239	0	5768465	N.D.	0.218 #
12)	B 4,4'-DDE	5.358	6.382	381500	5765065	0.220	0.221
14)	MA Endrin	5.717	6.755	83839015	953.1E6	53.589	52.394
15)	B Endosulfa...	0.000	6.971	0	8785129	N.D.	0.393 #
16)	A 4,4'-DDD	5.858	6.874	1508089	25048524	1.046	1.200
17)	MA 4,4'-DDT	6.089	7.173	168.1E6	1951.6E6	116.715	107.733
18)	B Endrin al...	6.154	7.087	3882105	39264936	2.803	2.089 #
20)	A Methoxychlor	6.636	7.631	216.6E6	2080.3E6	269.643	251.841
21)	B Endrin ke...	6.834	7.784	5585424	53613871	2.942	2.616
25)	Chlordane-3	0.000	6.123	0	11531277	N.D.	3.223 #
26)	Chlordane-4	0.000	6.239	0	5768465	N.D.	1.426 #
27)	Chlordane-5	0.000	7.087	0	39264936	N.D.	48.466 #

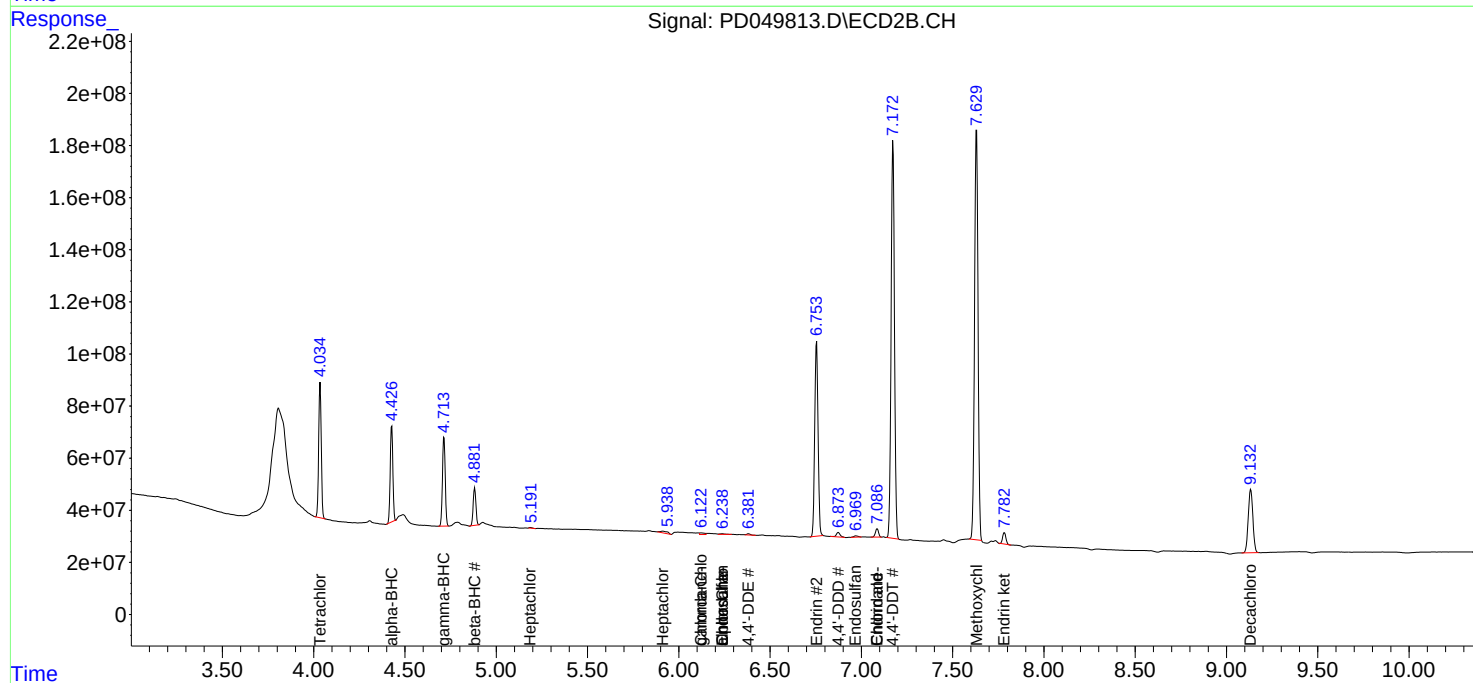
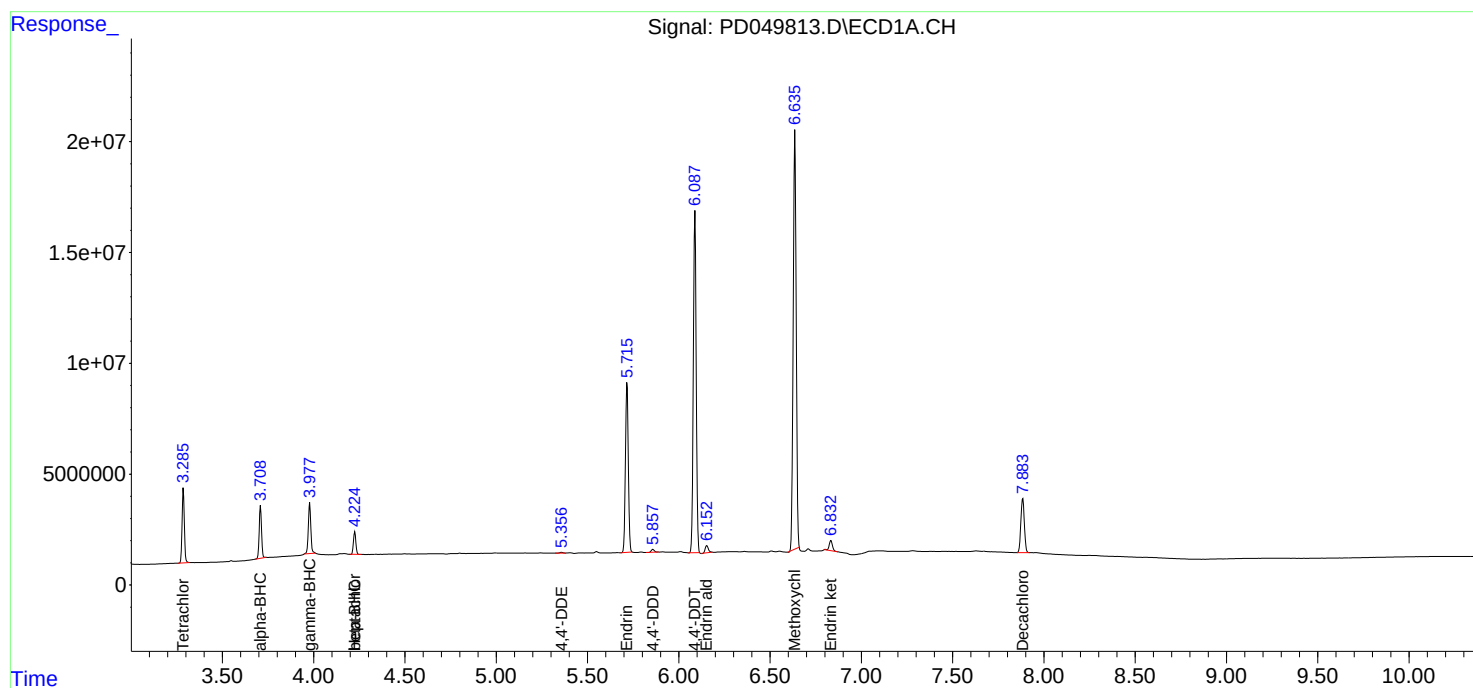
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

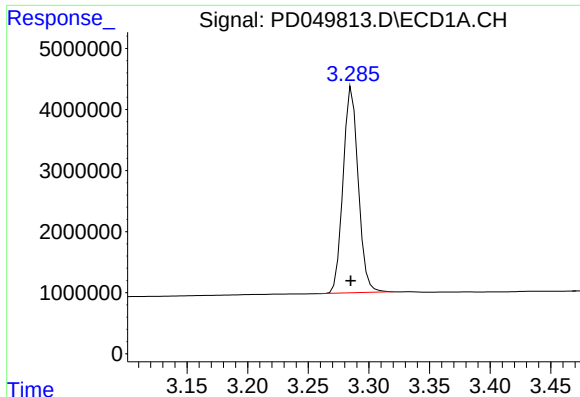
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049813.D
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Acq On : 11 Oct 2018 12:50
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 13:14:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

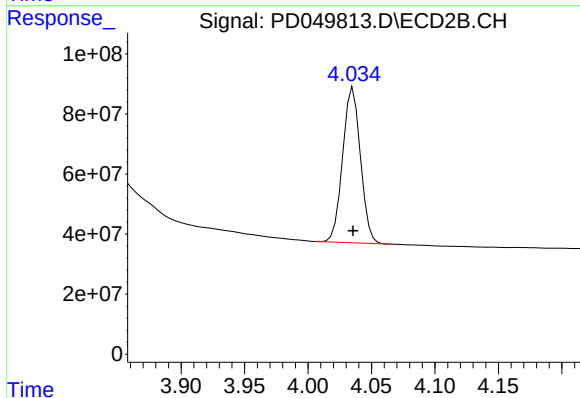




#1 Tetrachloro-m-xylene

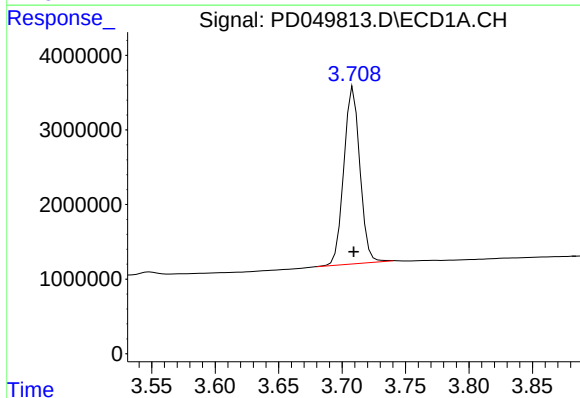
R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 29324006
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



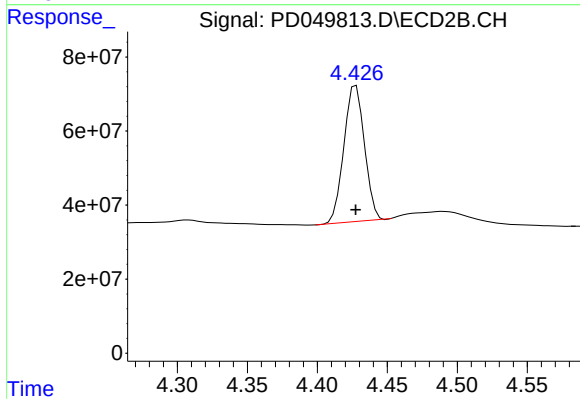
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 502942235
Conc: 21.43 ng/ml



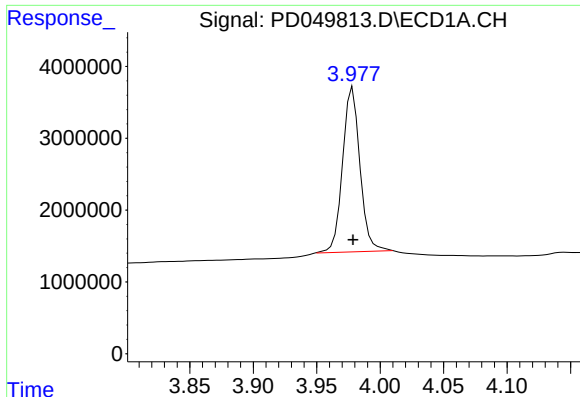
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 20967363
Conc: 9.25 ng/ml



#2 alpha-BHC

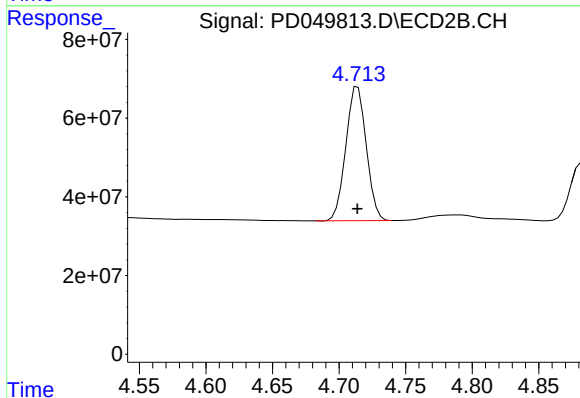
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 377948761
Conc: 10.53 ng/ml



#3 gamma-BHC (Lindane)

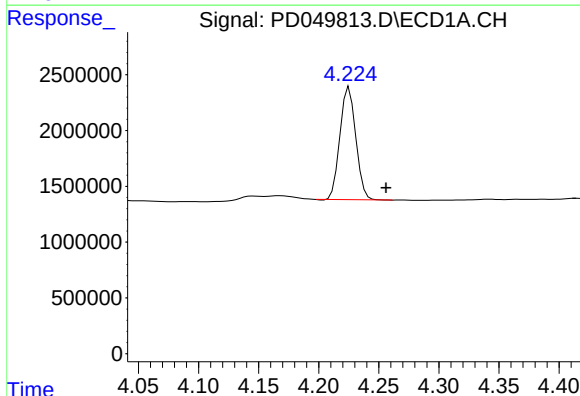
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 21867131
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



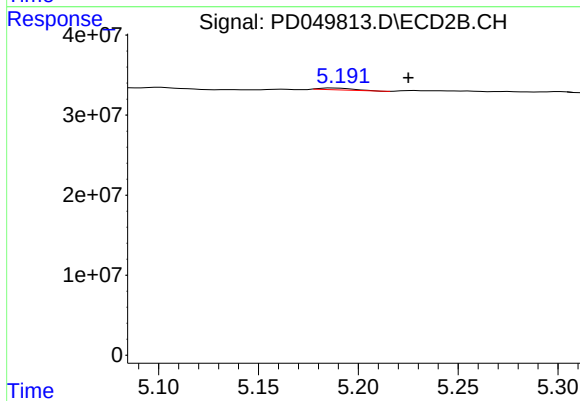
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 364118248
Conc: 11.06 ng/ml



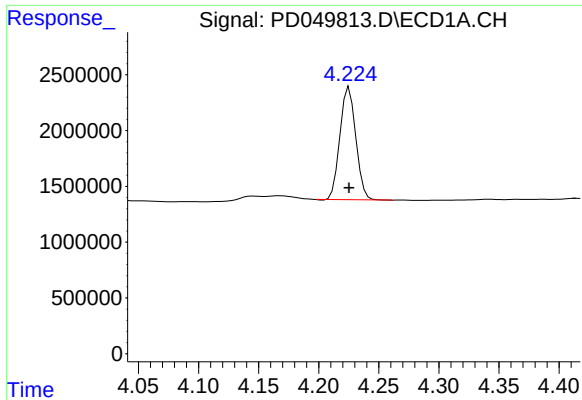
#4 Heptachlor

R.T.: 4.225 min
Delta R.T.: -0.031 min
Response: 9281673
Conc: 4.24 ng/ml



#4 Heptachlor

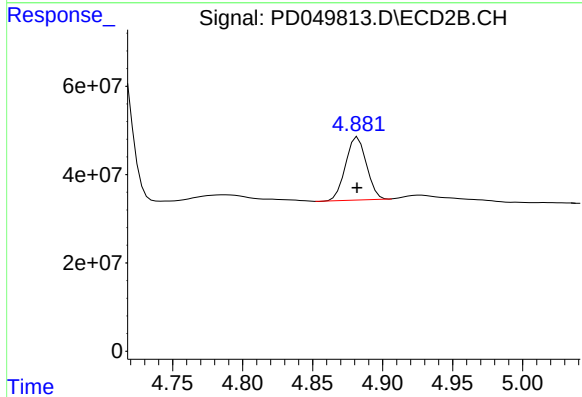
R.T.: 5.187 min
Delta R.T.: -0.038 min
Response: 2606964
Conc: 0.08 ng/ml



#6 beta-BHC

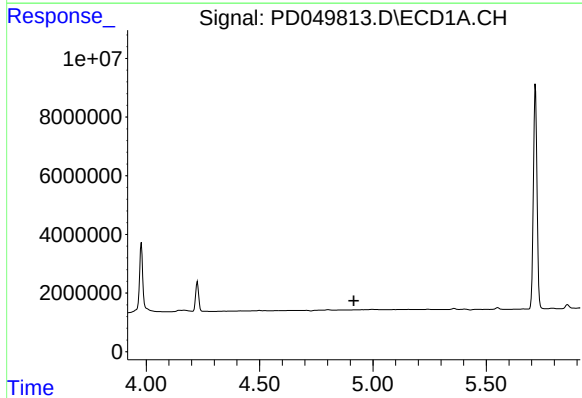
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 9281673
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



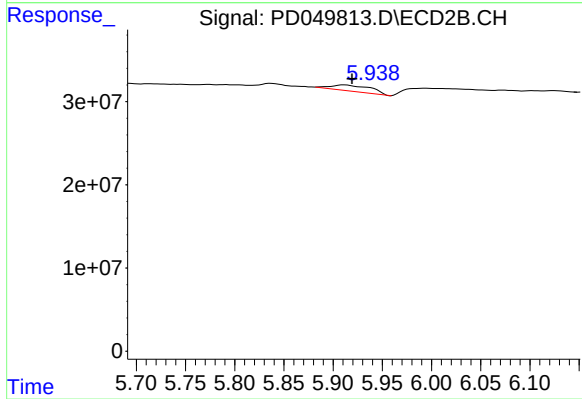
#6 beta-BHC

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 148484202
Conc: 11.01 ng/ml



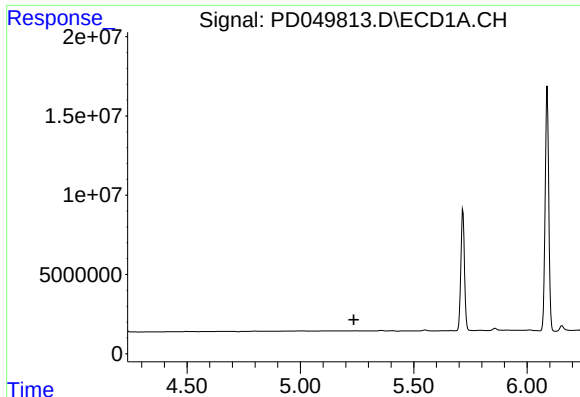
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

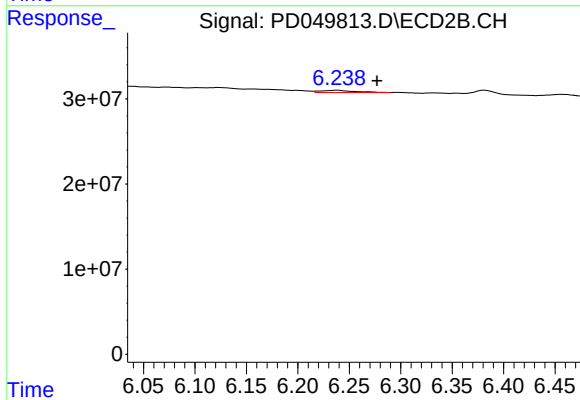
R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 20553759
Conc: 0.76 ng/ml



#9 Endosulfan I

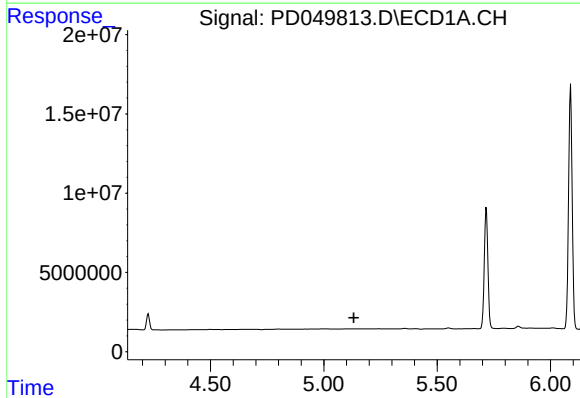
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



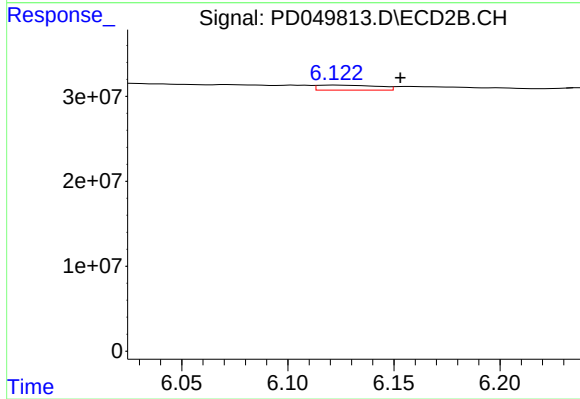
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.038 min
Response: 5768465
Conc: 0.23 ng/ml



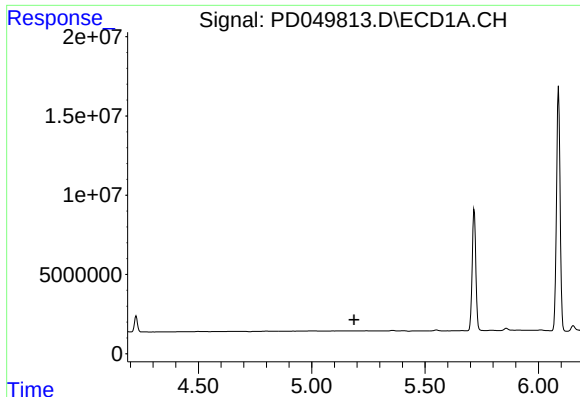
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

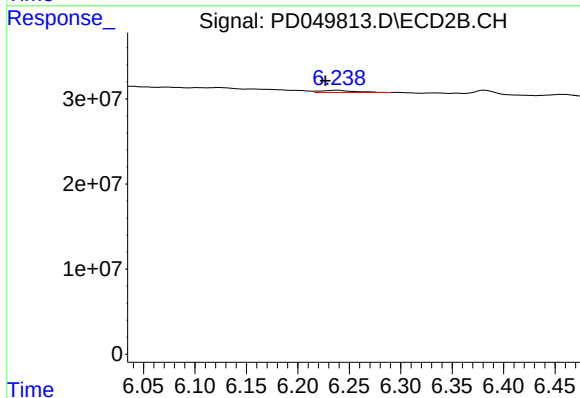
R.T.: 6.123 min
Delta R.T.: -0.030 min
Response: 11531277
Conc: 0.42 ng/ml



#11 alpha-Chlordane

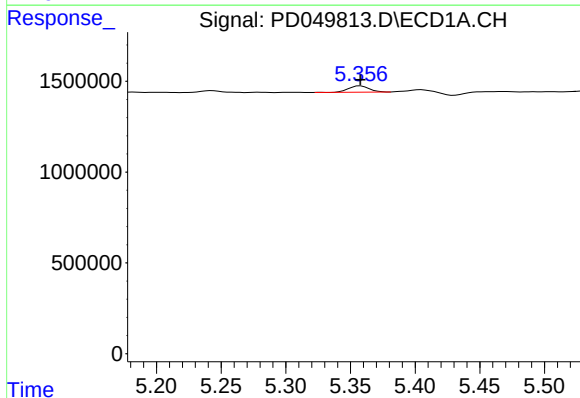
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



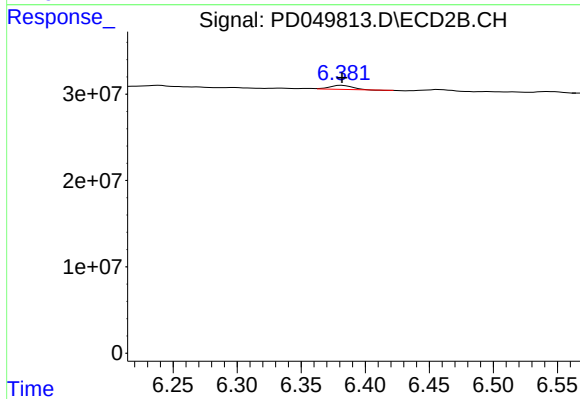
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.012 min
Response: 5768465
Conc: 0.22 ng/ml



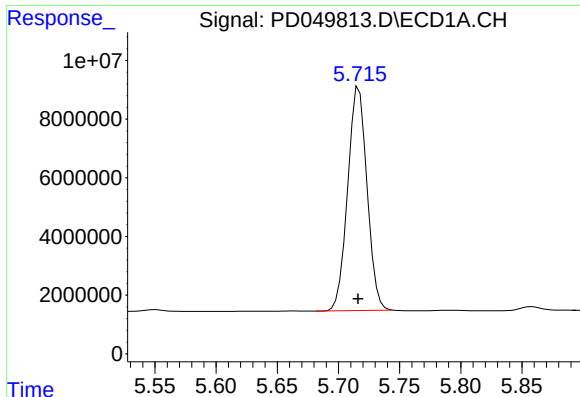
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 381500
Conc: 0.22 ng/ml



#12 4,4'-DDE

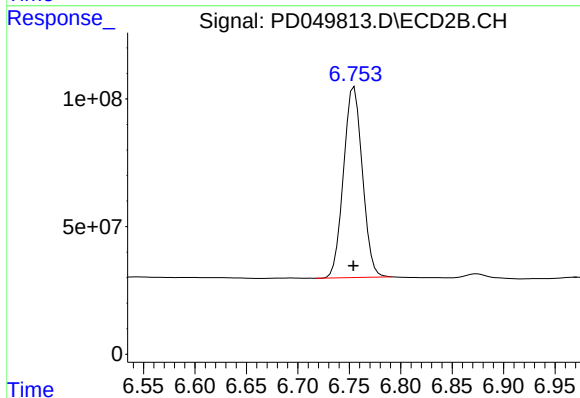
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 5765065
Conc: 0.22 ng/ml



#14 Endrin

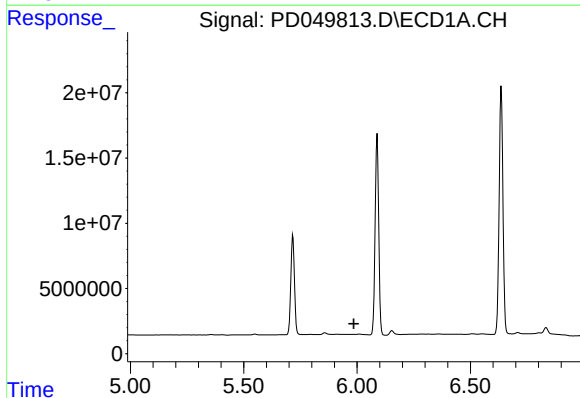
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 83839015
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



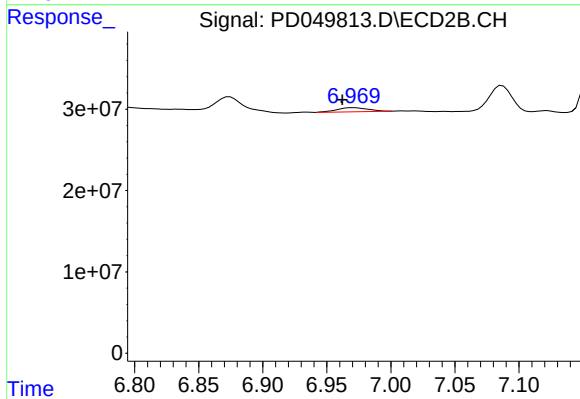
#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 953132027
Conc: 52.39 ng/ml



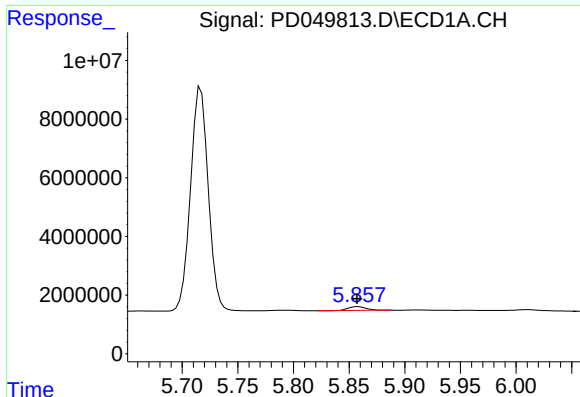
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



#15 Endosulfan II

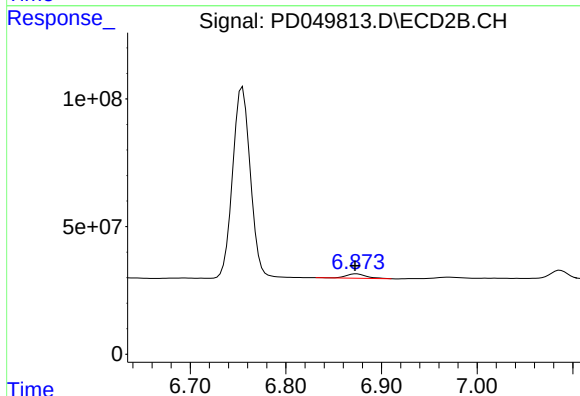
R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 8785129
Conc: 0.39 ng/ml



#16 4,4'-DDD

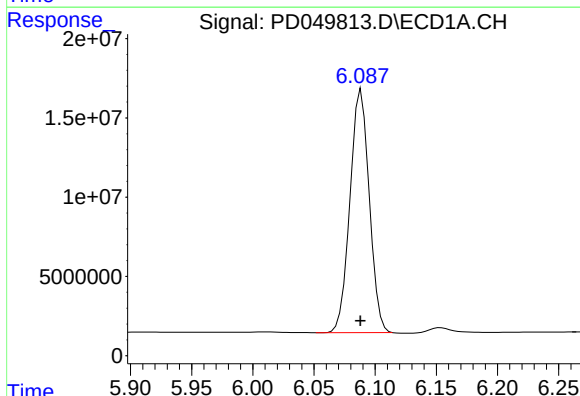
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1508089
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



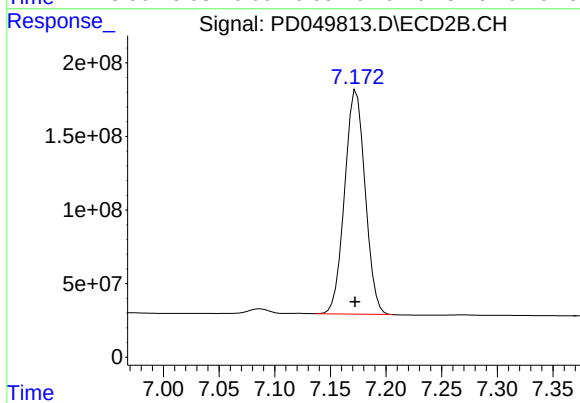
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 25048524
Conc: 1.20 ng/ml



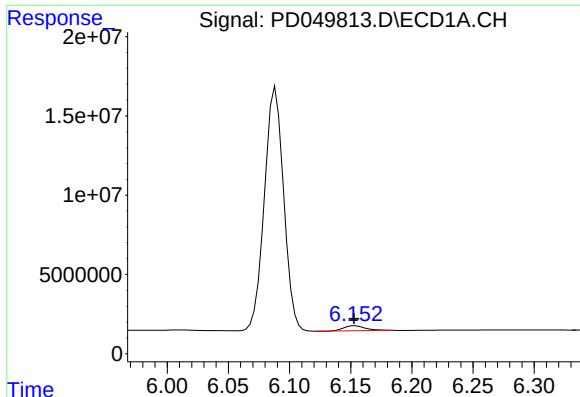
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 168135479
Conc: 116.71 ng/ml



#17 4,4'-DDT

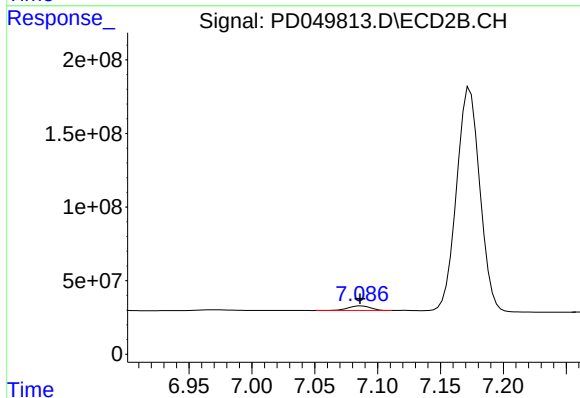
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 1951573685
Conc: 107.73 ng/ml



#18 Endrin aldehyde

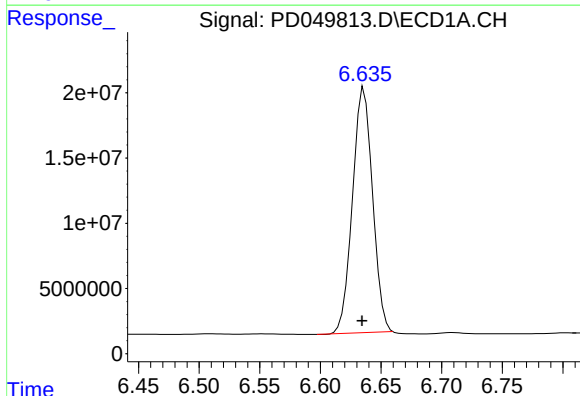
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 3882105
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



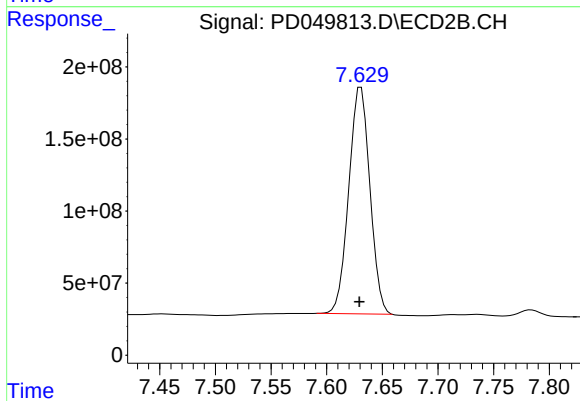
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 39264936
Conc: 2.09 ng/ml



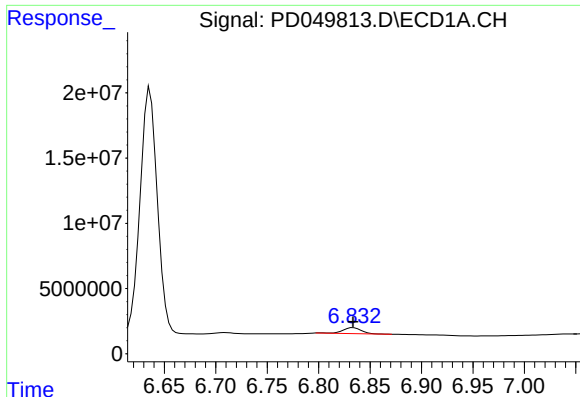
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 216640483
Conc: 269.64 ng/ml



#20 Methoxychlor

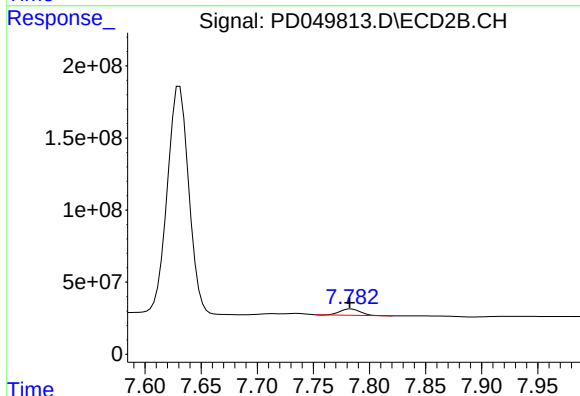
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 2080302435
Conc: 251.84 ng/ml



#21 Endrin ketone

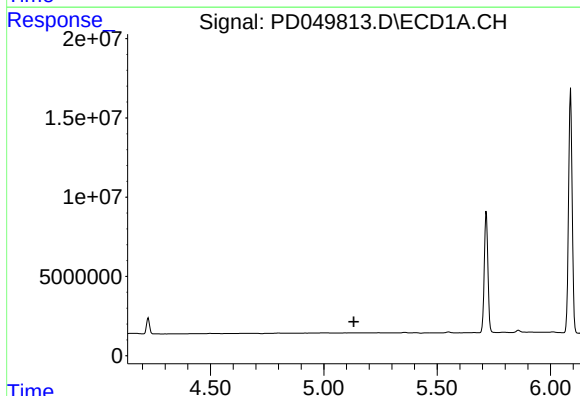
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 5585424
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



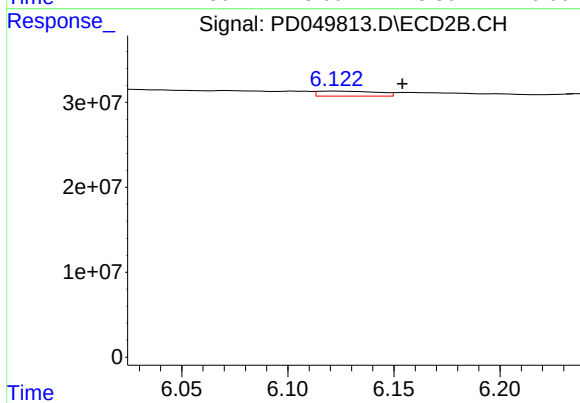
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 53613871
Conc: 2.62 ng/ml



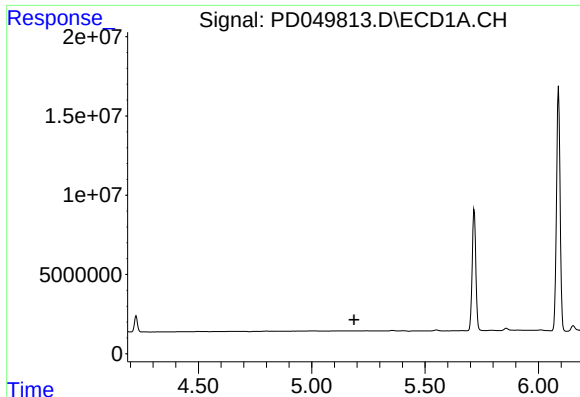
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#25 Chlordane-3

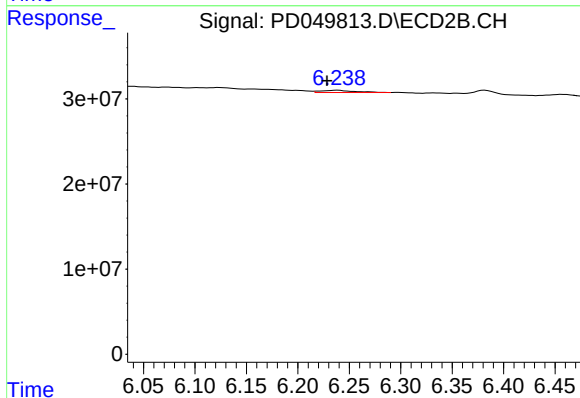
R.T.: 6.123 min
Delta R.T.: -0.031 min
Response: 11531277
Conc: 3.22 ng/ml



#26 Chlordane-4

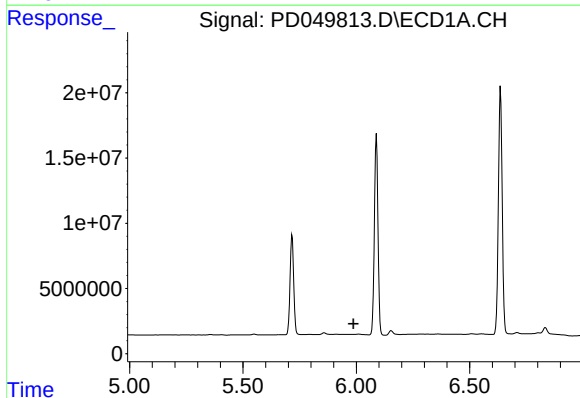
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



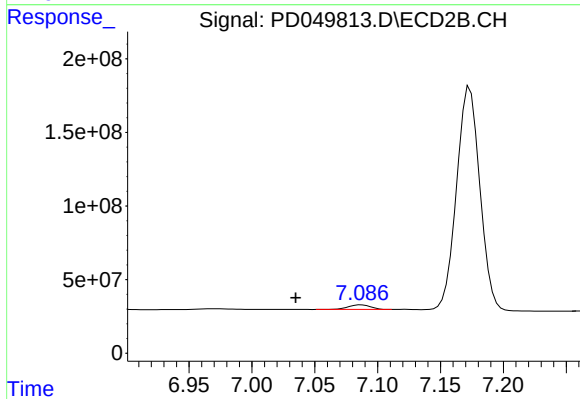
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 5768465
Conc: 1.43 ng/ml



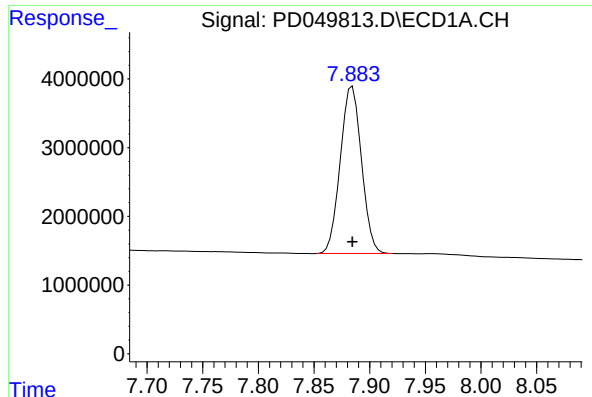
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#27 Chlordane-5

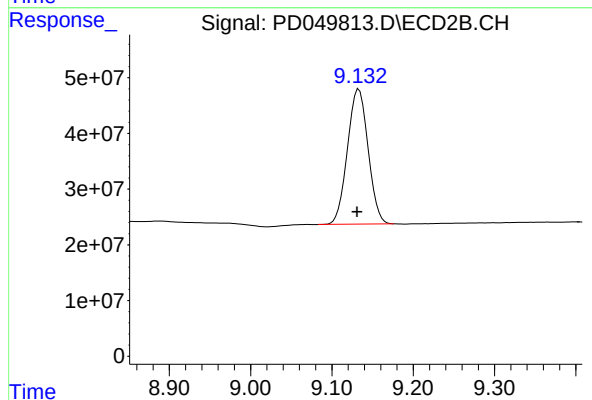
R.T.: 7.087 min
Delta R.T.: 0.052 min
Response: 39264936
Conc: 48.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 32292864
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 426990984
Conc: 21.85 ng/ml