

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 13:18
 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: Dec 11 03:42:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.227	4.043	28867334	518.1E6	19.837	18.811
28)	SA Decachlor...	7.832	9.150	30979278	378.8E6	20.927	18.711
Target Compounds							
2)	A alpha-BHC	3.647	4.435	22104705	401.8E6	9.416	9.466
3)	MA gamma-BHC...	3.916	4.722	21816994	369.1E6	9.351	9.702
4)	MA Heptachlor	4.161f	5.199f	9171195	2158027	4.156	0.057 #
5)	MB Aldrin	4.436	0.000	211464	0	0.092	N.D. #
6)	B beta-BHC	4.161	4.891	9171195	163.8E6	10.031	9.870
9)	A Endosulfan I	0.000	6.250f	0	11293488	N.D.	0.398 #
11)	B alpha-Chl...	0.000	6.250	0	11293488	N.D.	0.371 #
12)	B 4,4'-DDE	5.299	6.394	316621	4293706	0.154	0.146
14)	MA Endrin	5.660	6.766	90382157	1041.7E6	47.042	43.222
15)	B Endosulfa...	0.000	6.979	0	7849202	N.D.	0.322 #
16)	A 4,4'-DDD	5.800	6.887	1177853	22194460	0.687	0.972 #
17)	MA 4,4'-DDT	6.032	7.186	174.7E6	1921.6E6	98.601	93.102
18)	B Endrin al...	6.096	7.097	1798537	22738226	1.186	1.124
19)	B Endosulfa...	6.344f	0.000	733736	0	0.396	N.D. #
20)	A Methoxychlor	6.578	7.643	215.9E6	2210.1E6	226.218	198.775
21)	B Endrin ke...	6.778	7.795	4732898	41449503	2.190	1.788
23)	Chlordane-1	4.081	0.000	273963	0	4.067	N.D. #
26)	Chlordane-4	0.000	6.250	0	11293488	N.D.	2.467 #
27)	Chlordane-5	0.000	7.097	0	22738226	N.D.	24.884 #

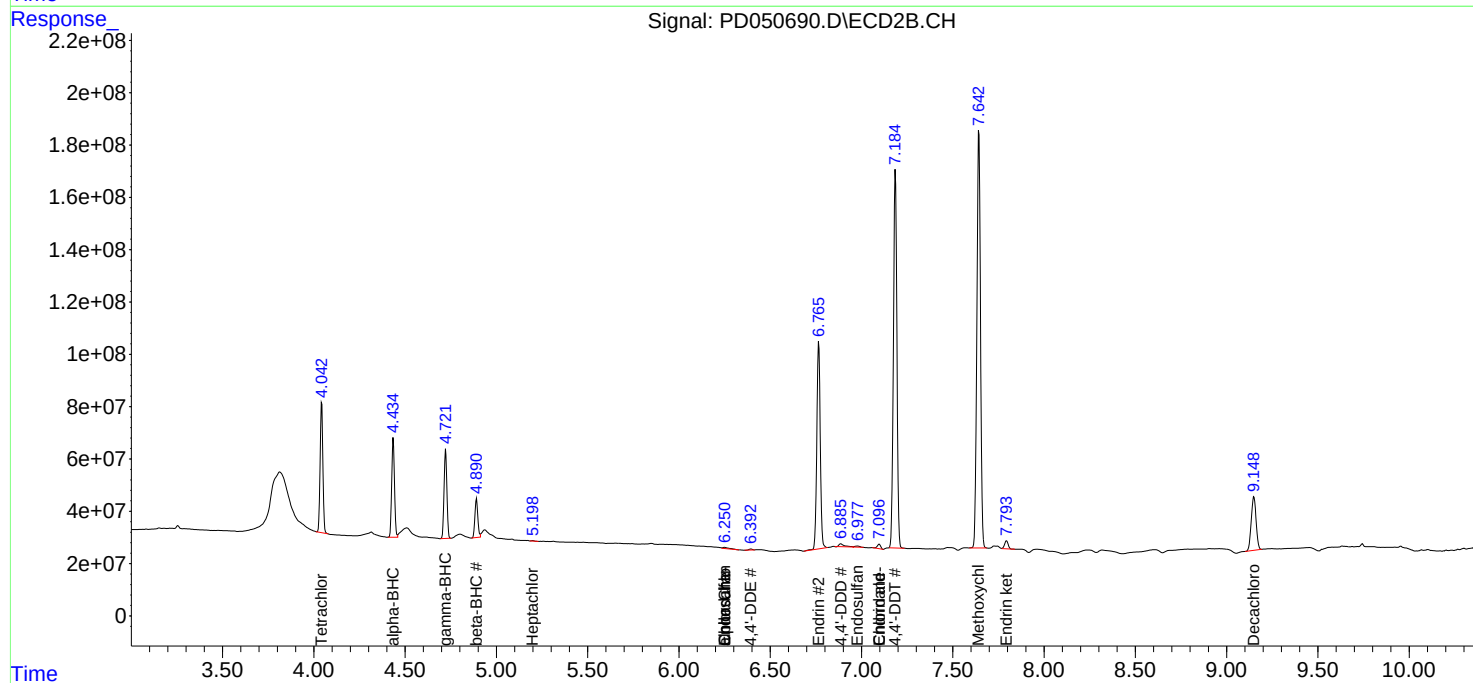
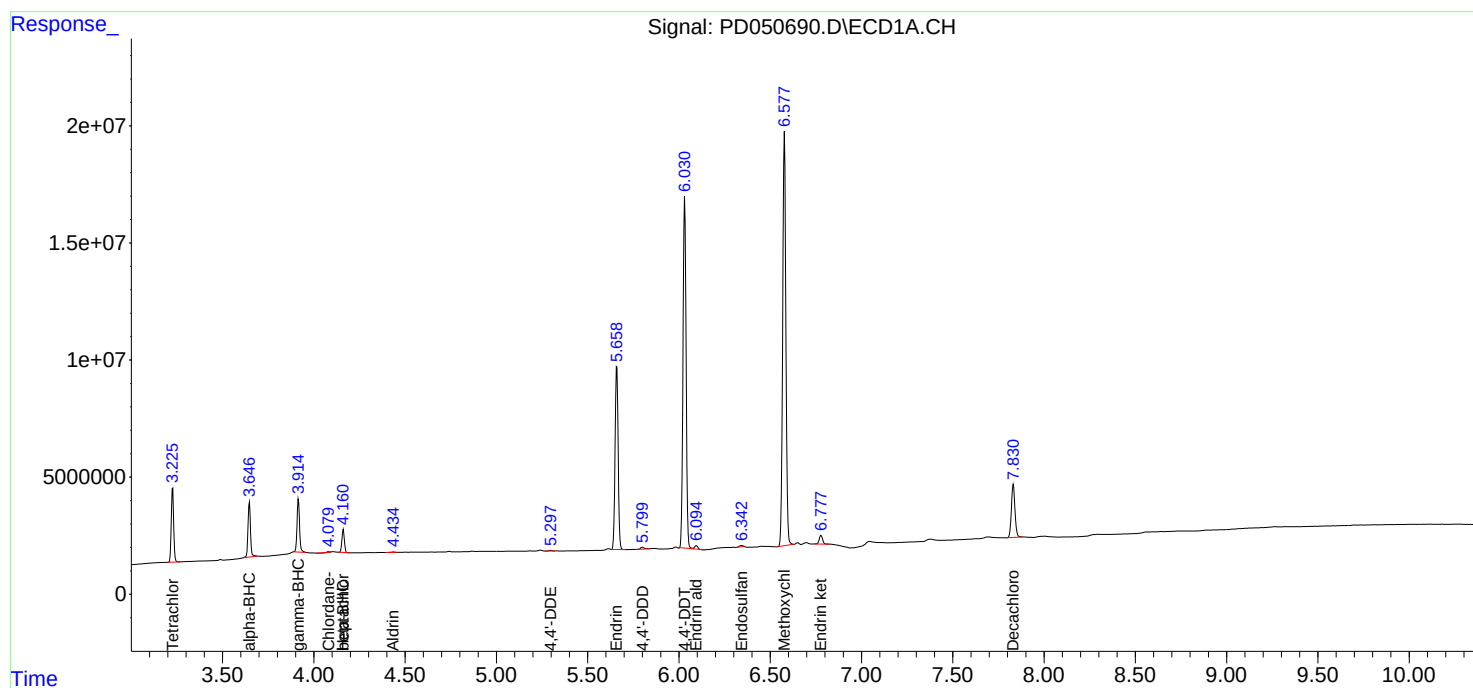
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

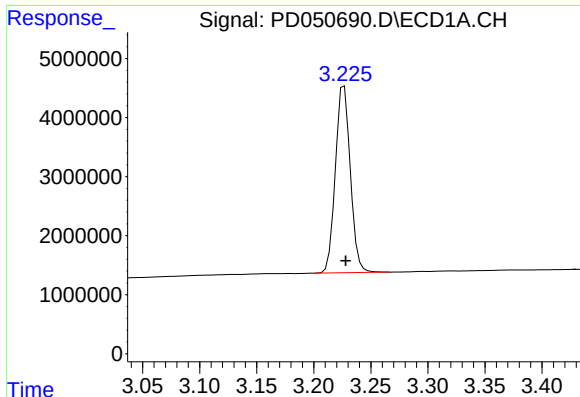
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 13:18
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.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

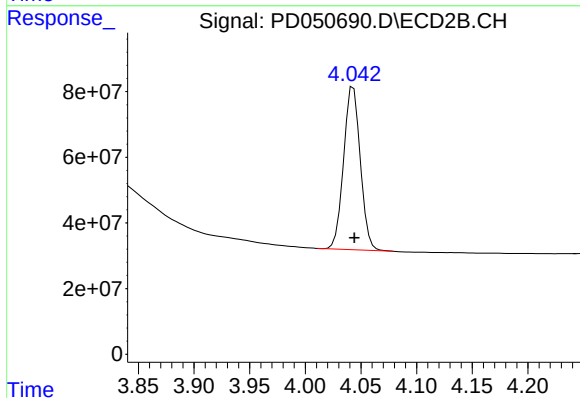




#1 Tetrachloro-m-xylene

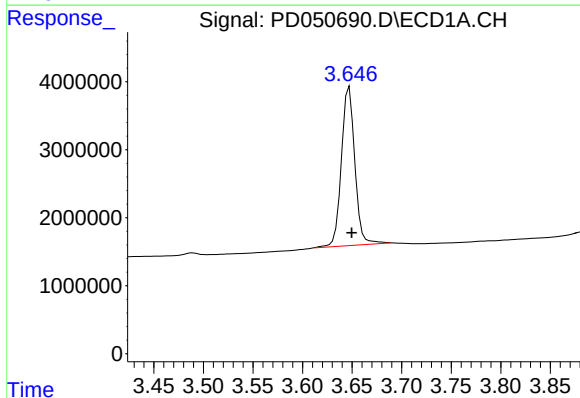
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 28867334
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



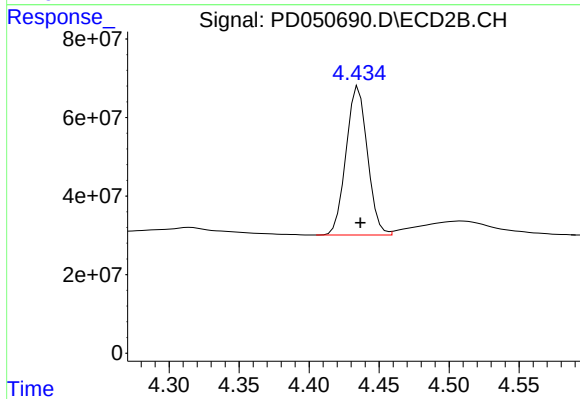
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 518134264
Conc: 18.81 ng/ml



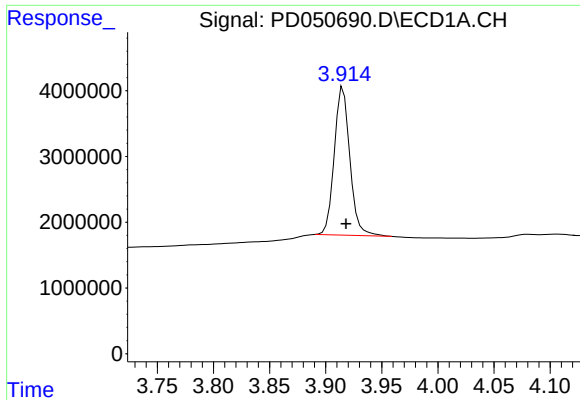
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 22104705
Conc: 9.42 ng/ml



#2 alpha-BHC

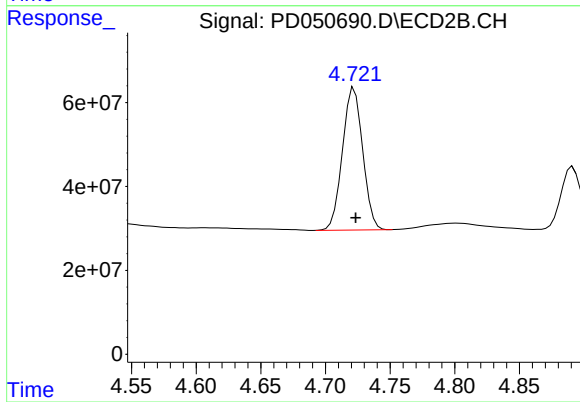
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 401766630
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

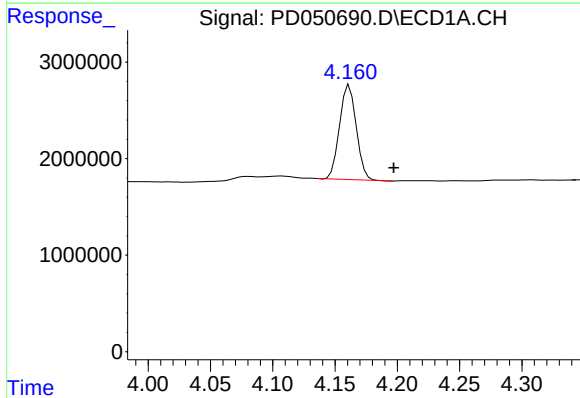
R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 21816994
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



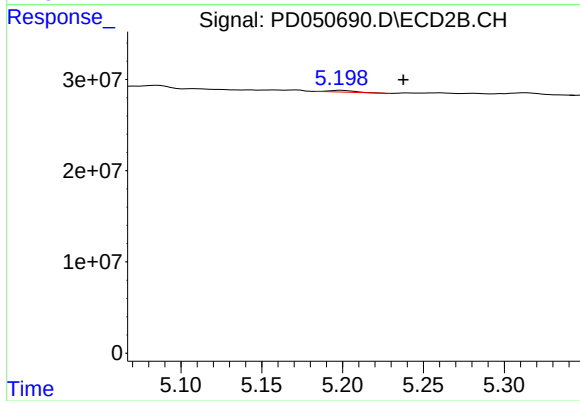
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 369084920
Conc: 9.70 ng/ml



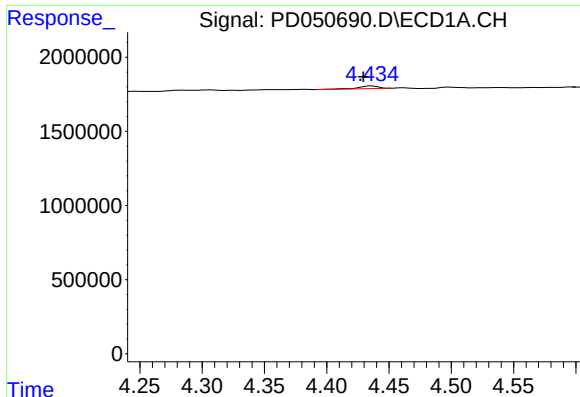
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.036 min
Response: 9171195
Conc: 4.16 ng/ml



#4 Heptachlor

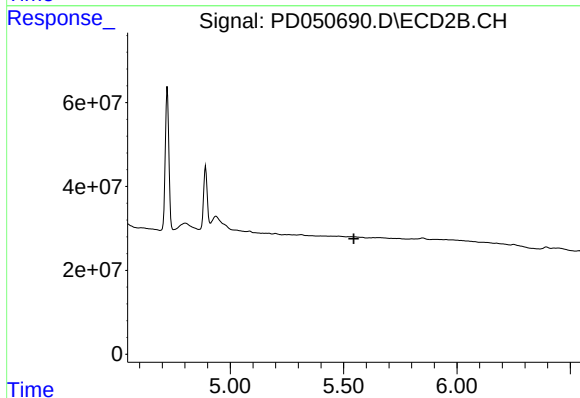
R.T.: 5.199 min
Delta R.T.: -0.038 min
Response: 2158027
Conc: 0.06 ng/ml



#5 Aldrin

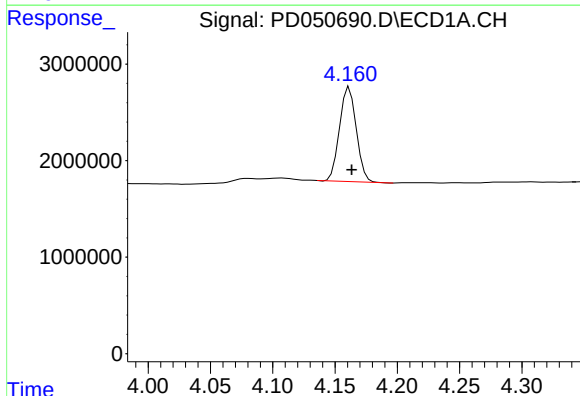
R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 211464
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



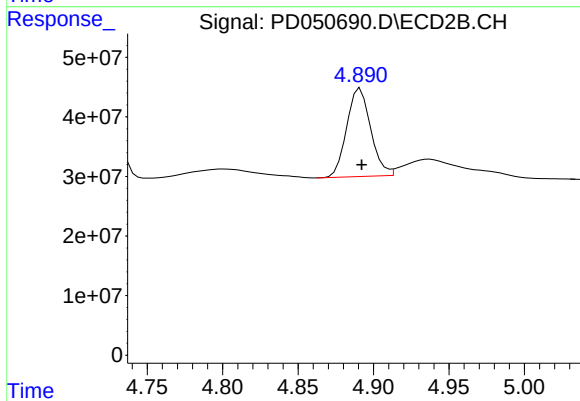
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



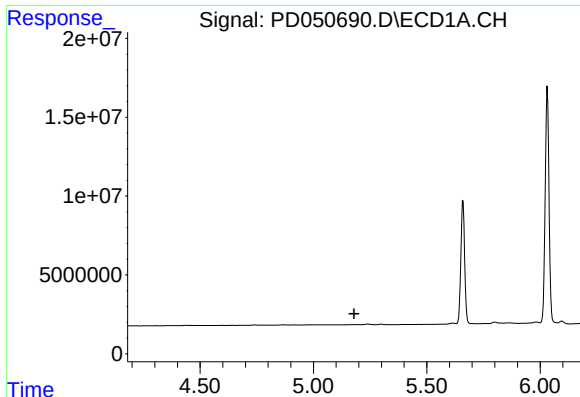
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 9171195
Conc: 10.03 ng/ml



#6 beta-BHC

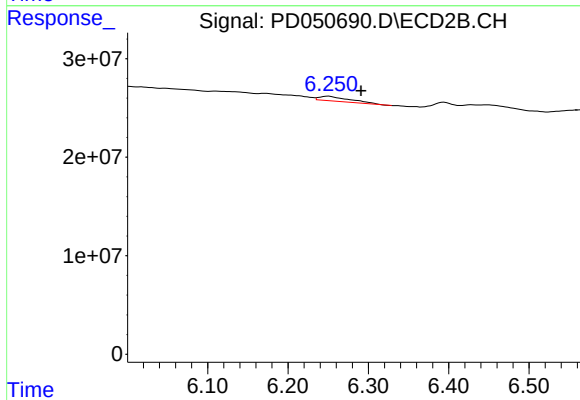
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 163755906
Conc: 9.87 ng/ml



#9 Endosulfan I

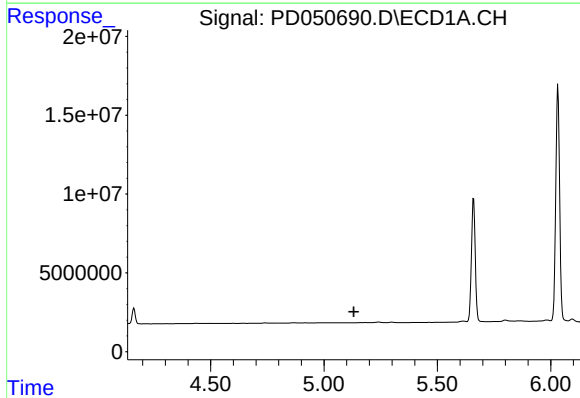
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



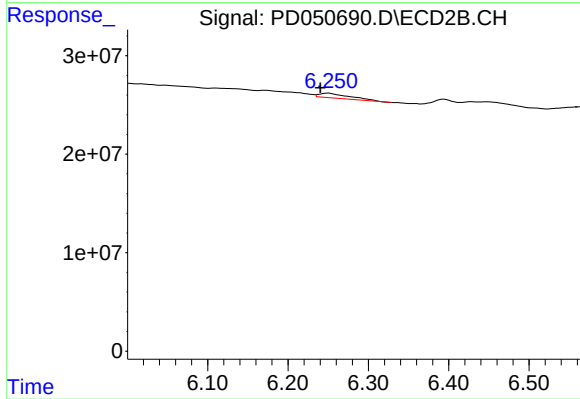
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.041 min
Response: 11293488
Conc: 0.40 ng/ml



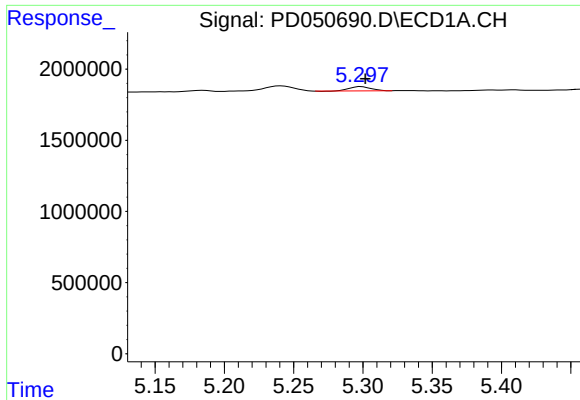
#11 alpha-Chlordane

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



#11 alpha-Chlordane

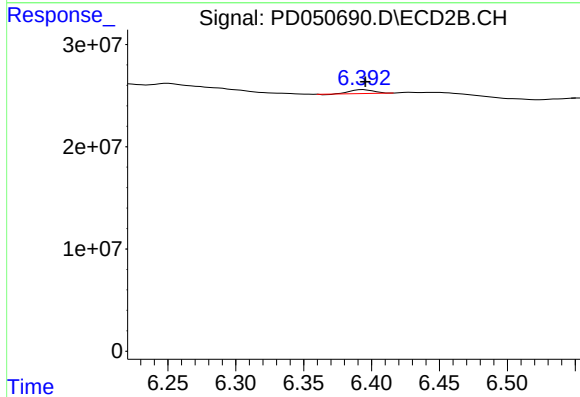
R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 11293488
Conc: 0.37 ng/ml



#12 4,4'-DDE

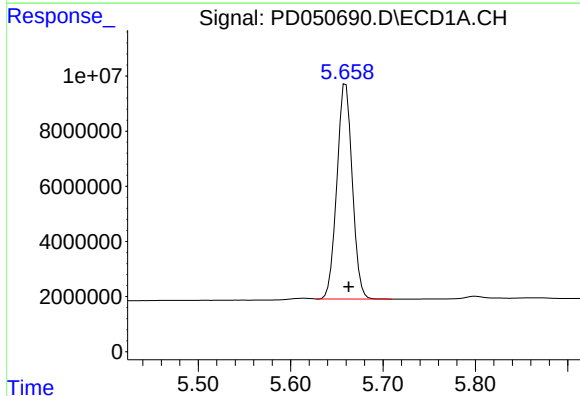
R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 316621
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



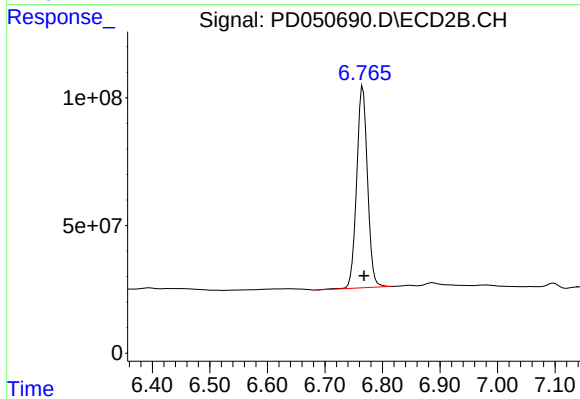
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 4293706
Conc: 0.15 ng/ml



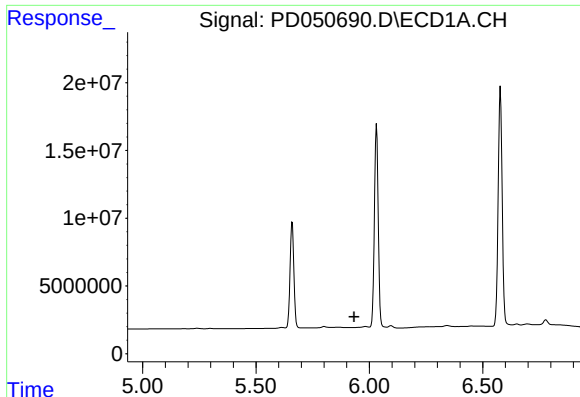
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 90382157
Conc: 47.04 ng/ml



#14 Endrin

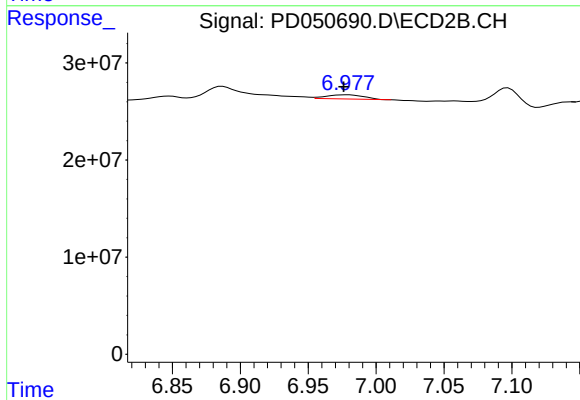
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1041740740
Conc: 43.22 ng/ml



#15 Endosulfan II

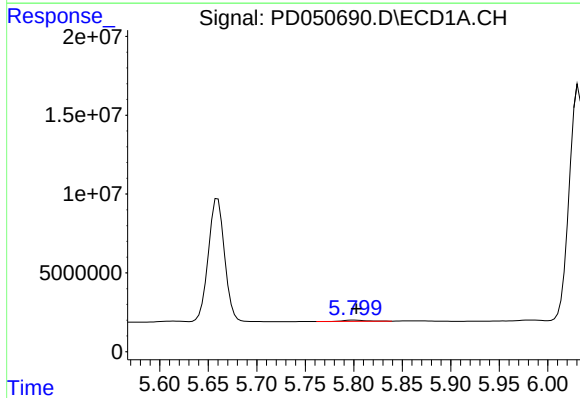
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



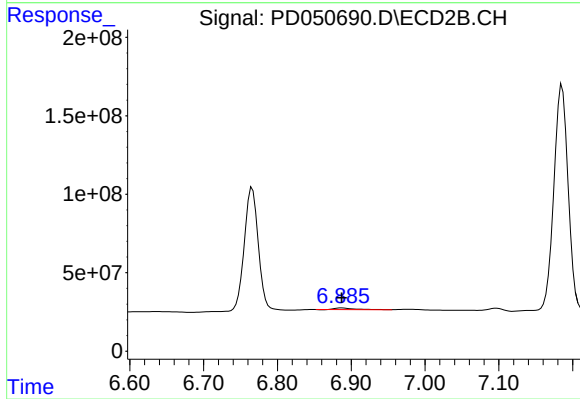
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 7849202
Conc: 0.32 ng/ml



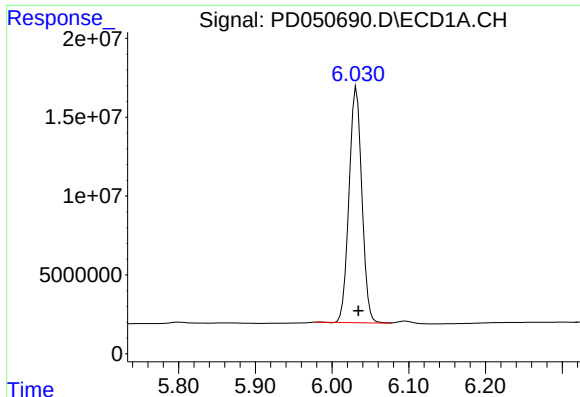
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 1177853
Conc: 0.69 ng/ml



#16 4,4'-DDD

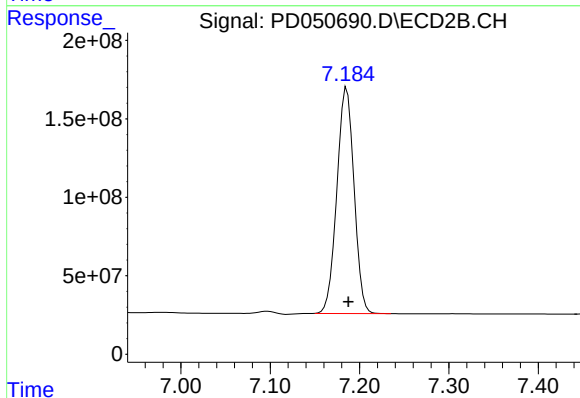
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 22194460
Conc: 0.97 ng/ml



#17 4,4'-DDT

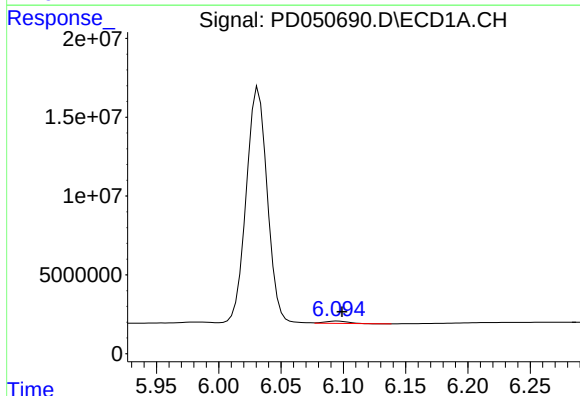
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 174711065
Conc: 98.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



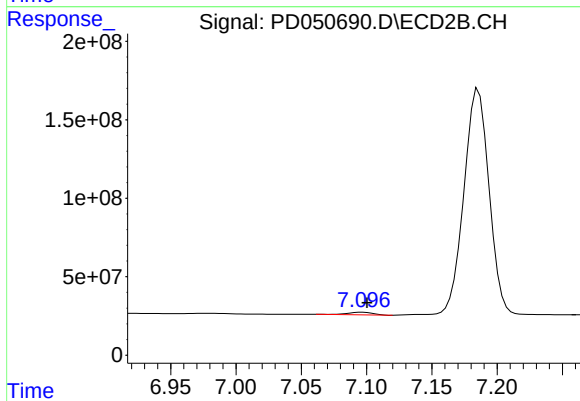
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1921596056
Conc: 93.10 ng/ml



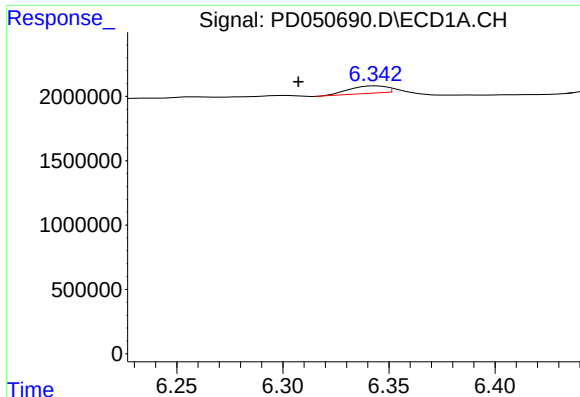
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 1798537
Conc: 1.19 ng/ml



#18 Endrin aldehyde

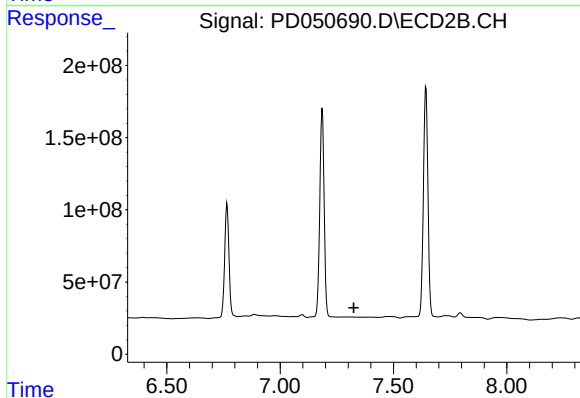
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 22738226
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

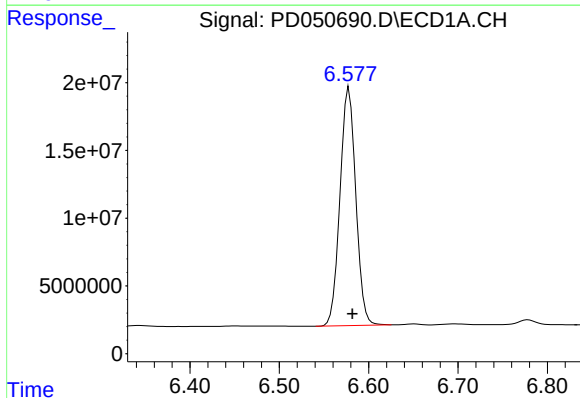
R.T.: 6.344 min
Delta R.T.: 0.037 min
Response: 733736
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



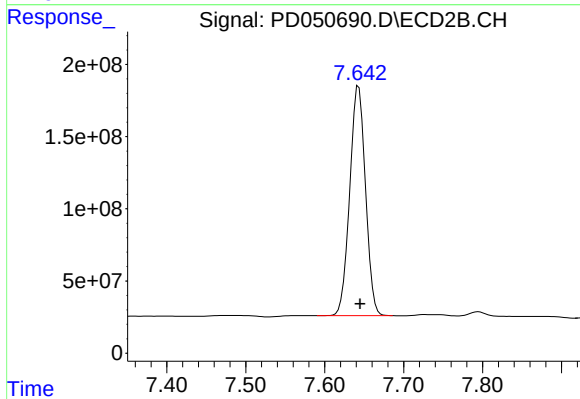
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



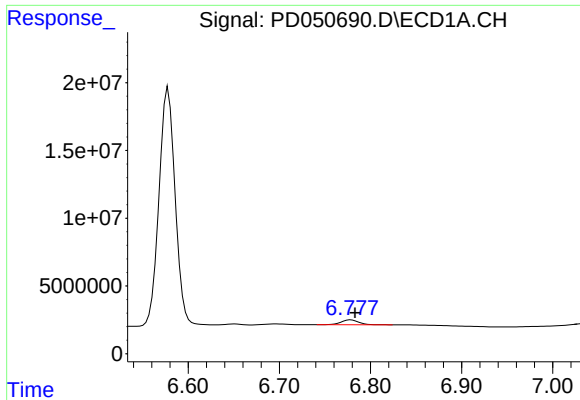
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 215929242
Conc: 226.22 ng/ml



#20 Methoxychlor

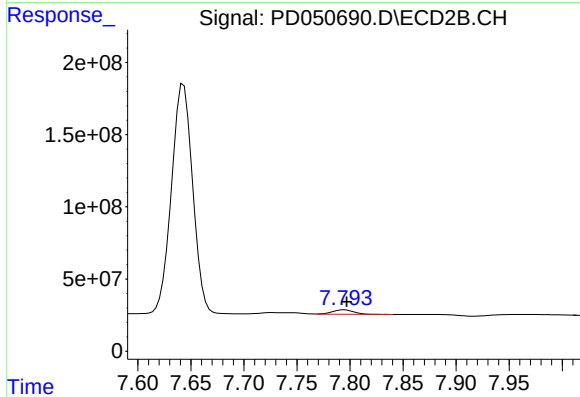
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2210148899
Conc: 198.77 ng/ml



#21 Endrin ketone

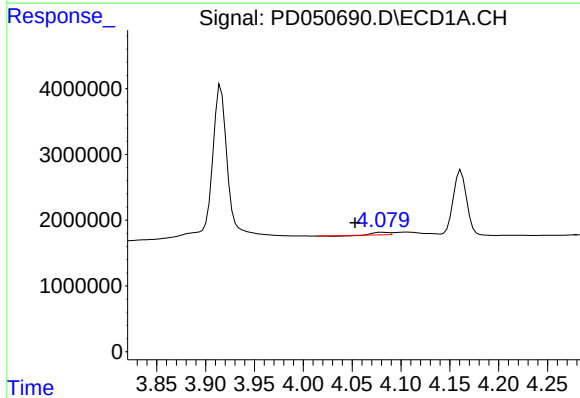
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 4732898
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



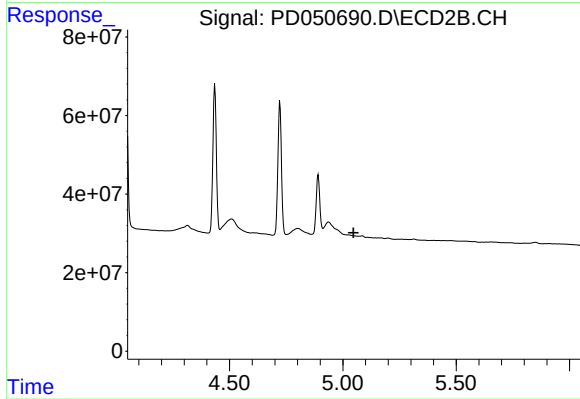
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 41449503
Conc: 1.79 ng/ml



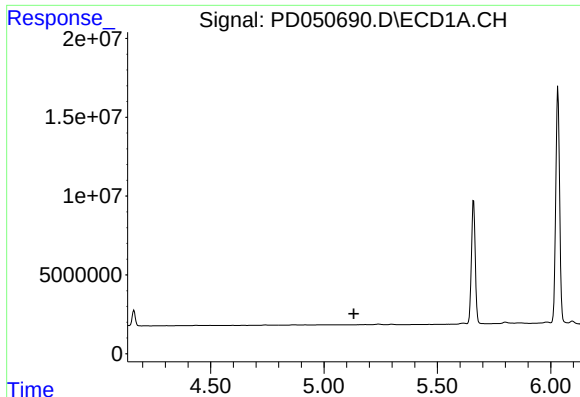
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 273963
Conc: 4.07 ng/ml



#23 Chlordane-1

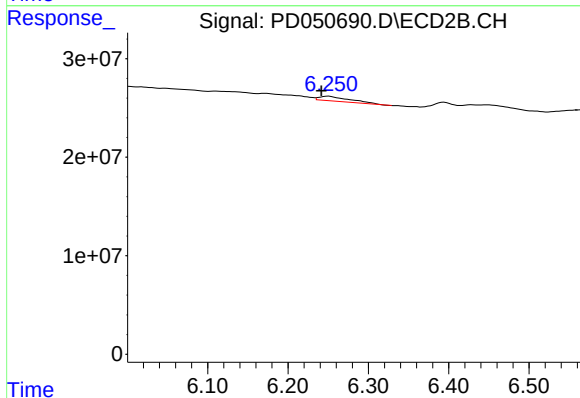
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#26 Chlordane-4

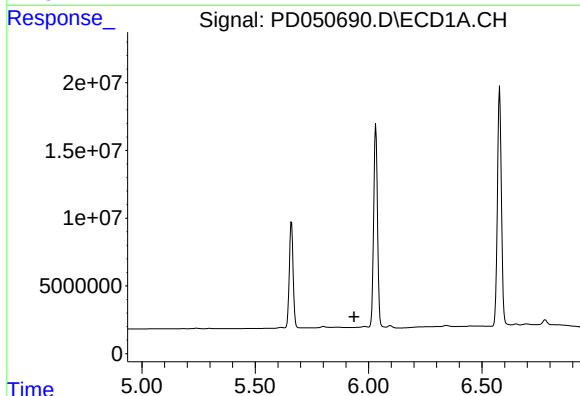
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



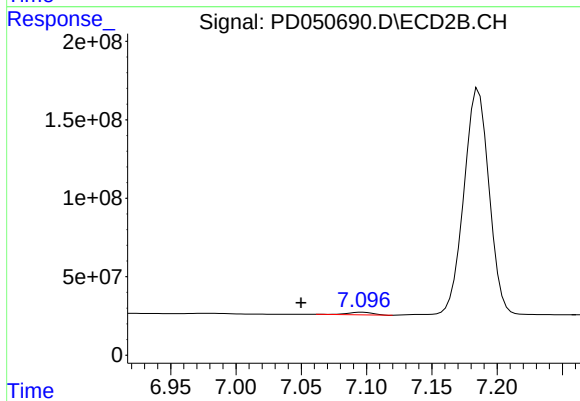
#26 Chlordane-4

R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 11293488
Conc: 2.47 ng/ml



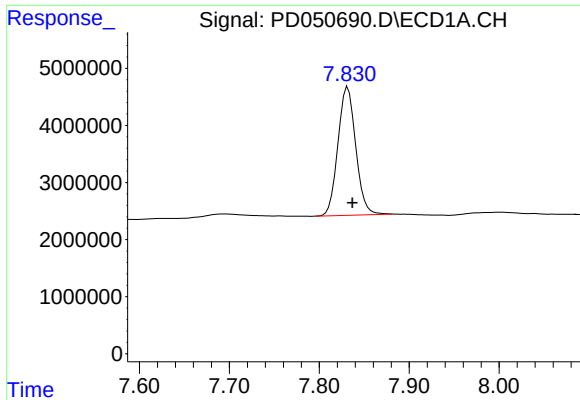
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#27 Chlordane-5

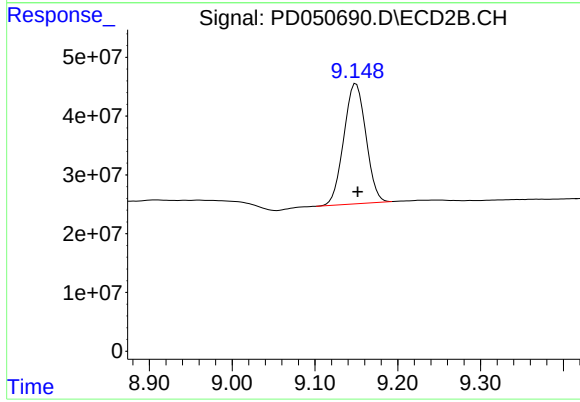
R.T.: 7.097 min
Delta R.T.: 0.047 min
Response: 22738226
Conc: 24.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 30979278
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 378758240
Conc: 18.71 ng/ml