Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022319\
Data File : PD051332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 1:21
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:59:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022319.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 05:56:56 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...	3.225	4.045	28508160	622.4E6	20.215	21.324	
28)	SA	Decachlor...	7.826	9.158	24988696	406.8E6	21.104	21.426	
		Target Compounds							
2)	A	alpha-BHC	3.645	4.437	20303891	479.3E6	8.720	10.594	
3)	MA	gamma-BHC...	3.913	4.724	21051707	447.8E6	9.302	10.900	
4)	MA	Heptachlor	0.000	5.241	0	835651	N.D.	0.021	#
6)	B	beta-BHC	4.159	4.894	9771496	203.5E6	10.509	11.229	
8)	B	Heptachlo...	0.000	5.920	0	1534119	N.D.	0.045	#
10)	B	gamma-Chl...	0.000	6.140f	0	2172216	N.D.	0.062	#
11)	B	alpha-Chl...	0.000	6.253	0	3677630	N.D.	0.109	#
12)	B	4,4'-DDE	0.000	6.396	0	8276157	N.D.	0.256	#
13)	MA	Dieldrin	0.000	6.568f	0	1733701	N.D.	0.053	#
14)	MA	Endrin	5.655	6.768	101.5E6	1307.5E6	49.691	48.239	
15)	B	Endosulfa...	0.000	6.981	0	12077910	N.D.	0.442	#
16)	A	4,4'-DDD	5.798	6.894	516609	27520972	0.306	1.057	#
17)	MA	4,4'-DDT	6.027	7.189	193.2E6	2240.7E6	110.802	100.458	
18)	B	Endrin al...	6.091	7.102	1674116	18048431	1.020	0.789	
20)	A	Methoxychlor	6.572	7.647	223.6E6	2564.4E6	249.414	219.129	
21)	B	Endrin ke...	6.774	7.798	3439693	32761978	1.674	1.337	
25)		Chlordane-3	0.000	6.140f	0	2172216	N.D.	0.461	#
26)		Chlordane-4	0.000	6.253	0	3677630	N.D.	0.681	#

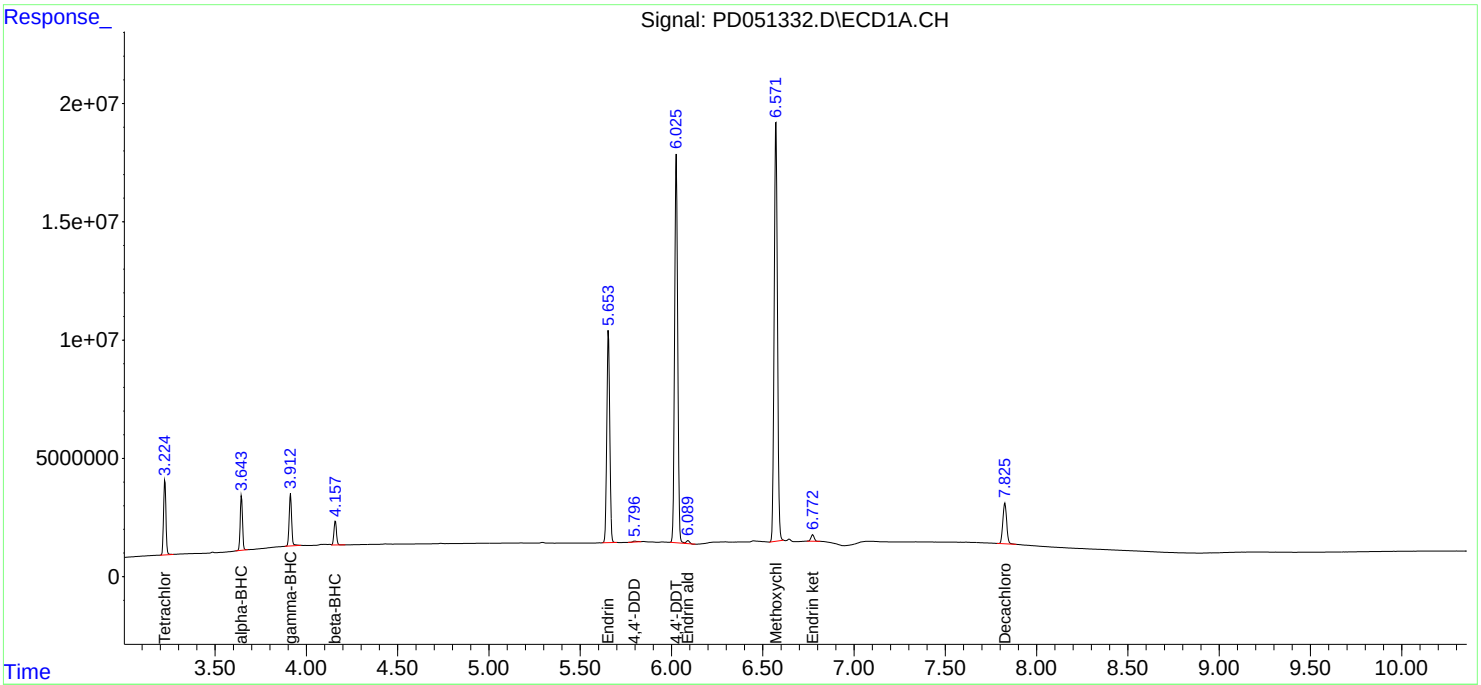
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

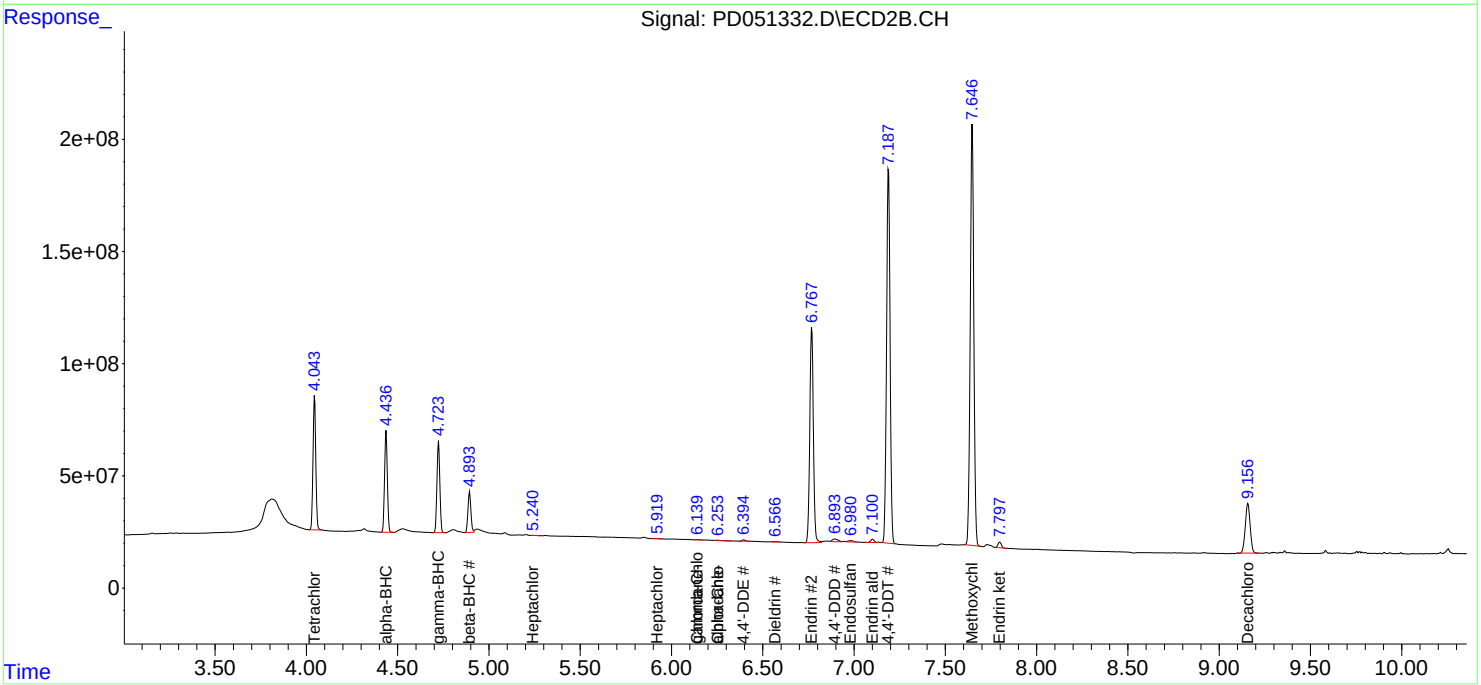
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022319\
Data File : PD051332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 1:21
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

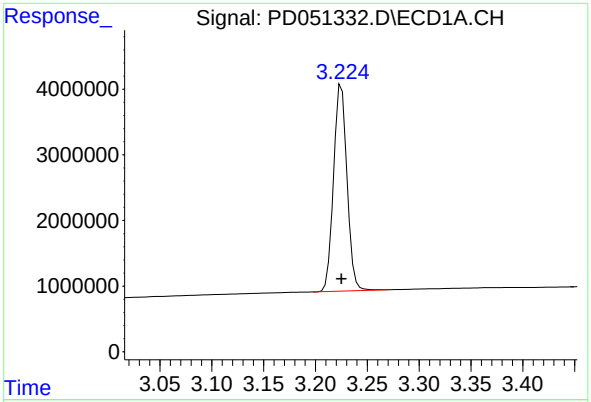
Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:59:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022319.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 05:56:56 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



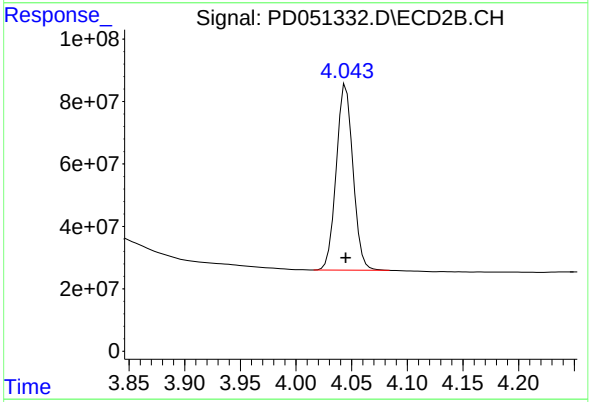




#1 Tetrachloro-m-xylene

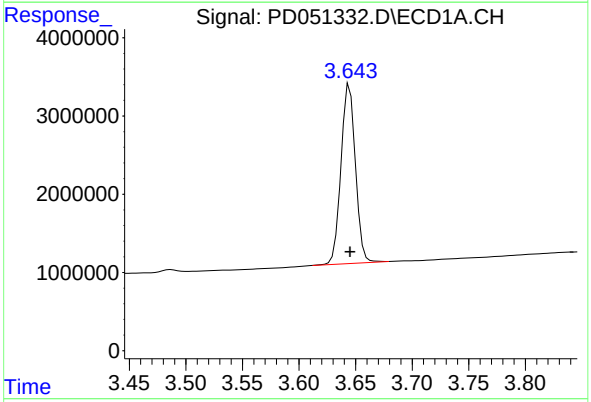
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 28508160
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



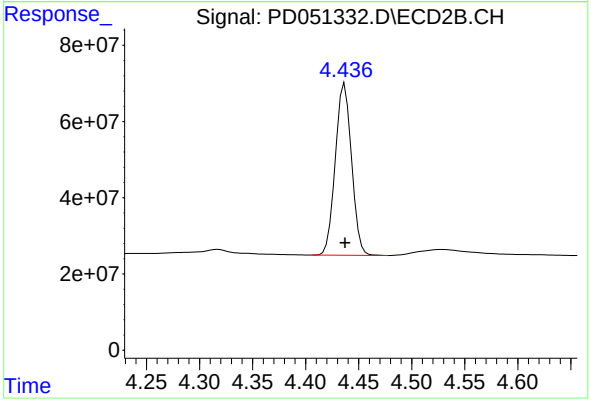
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 622423613
Conc: 21.32 ng/ml



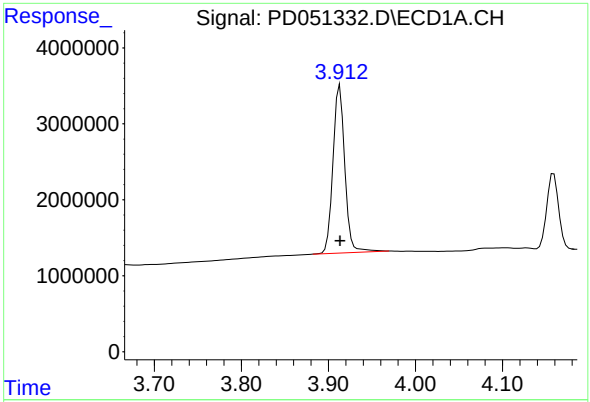
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 20303891
Conc: 8.72 ng/ml



#2 alpha-BHC

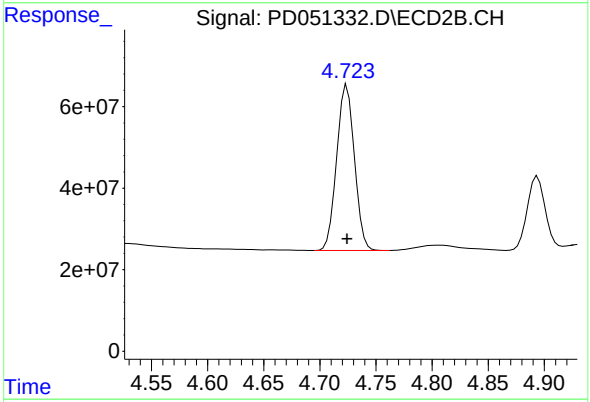
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 479340970
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

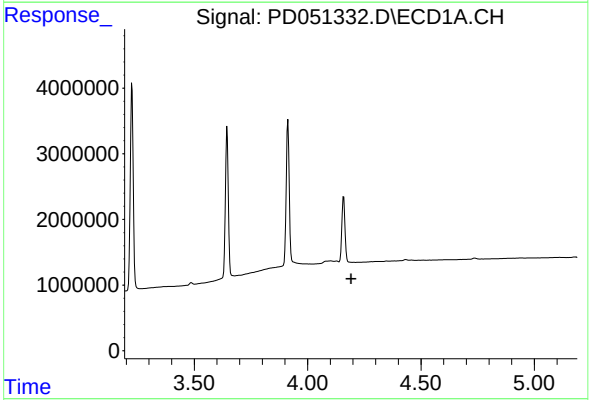
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 21051707
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



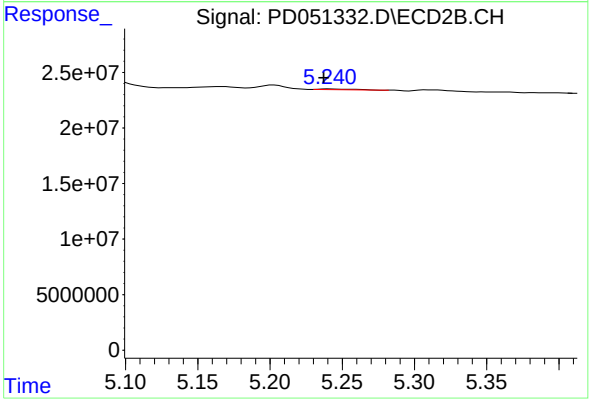
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 447803494
Conc: 10.90 ng/ml



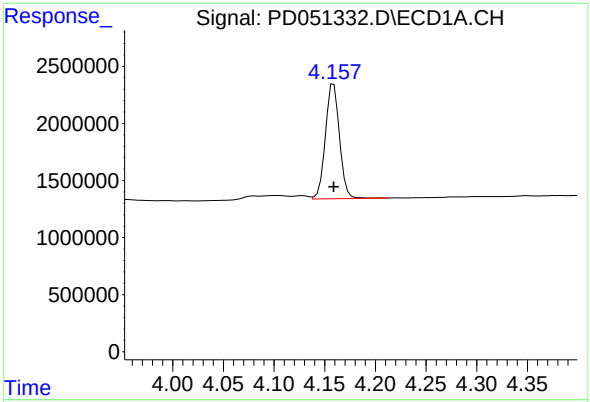
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#4 Heptachlor

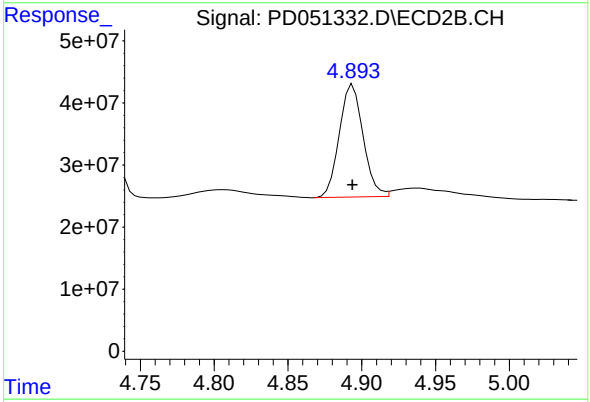
R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 835651
Conc: 0.02 ng/ml



#6 beta-BHC

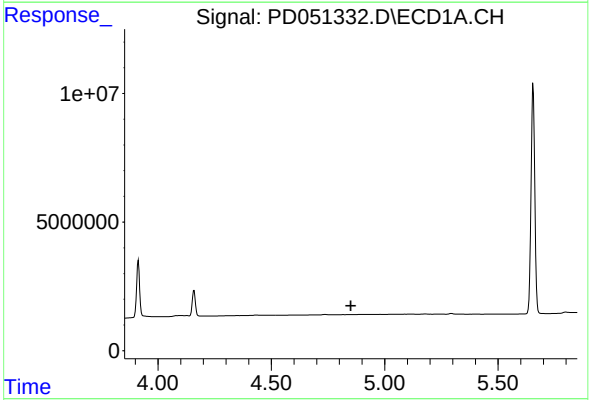
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 9771496
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



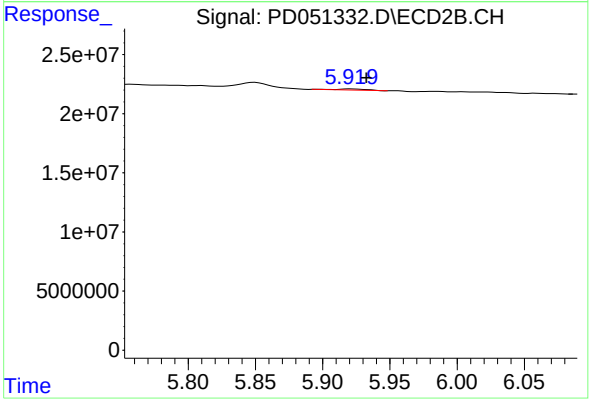
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 203478506
Conc: 11.23 ng/ml



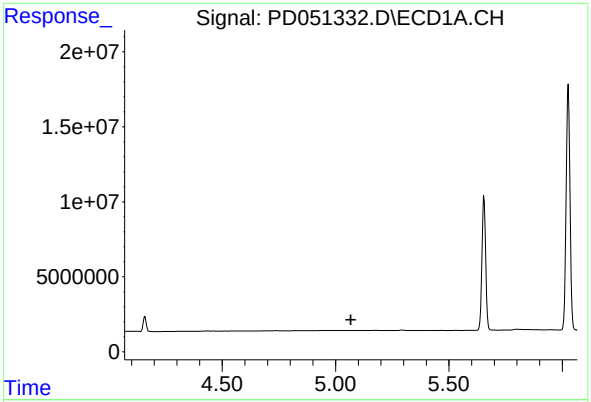
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

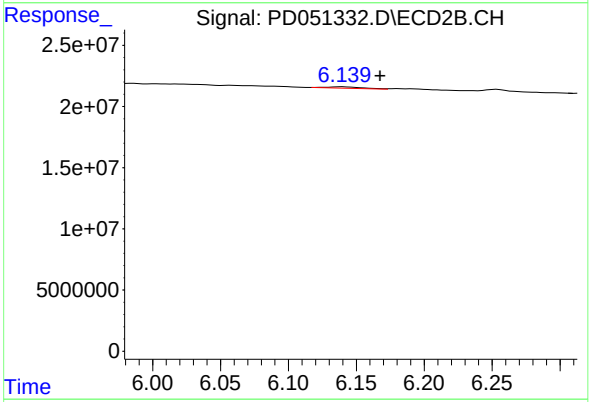
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 1534119
Conc: 0.05 ng/ml



#10 gamma-Chlordane

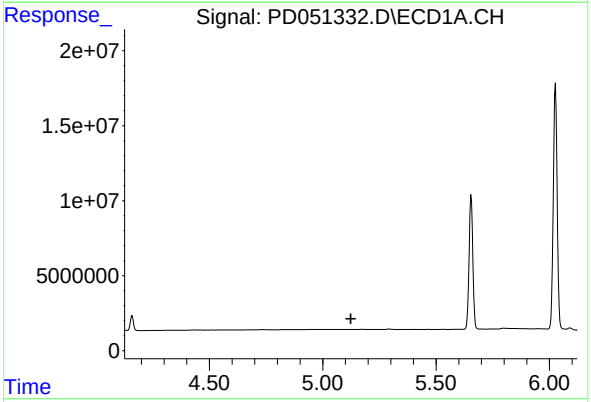
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



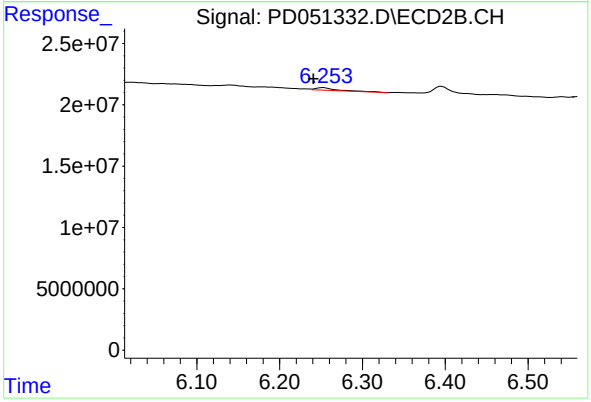
#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.027 min
Response: 2172216
Conc: 0.06 ng/ml



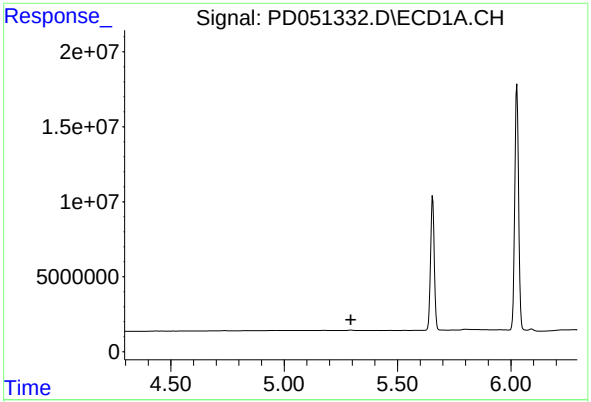
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

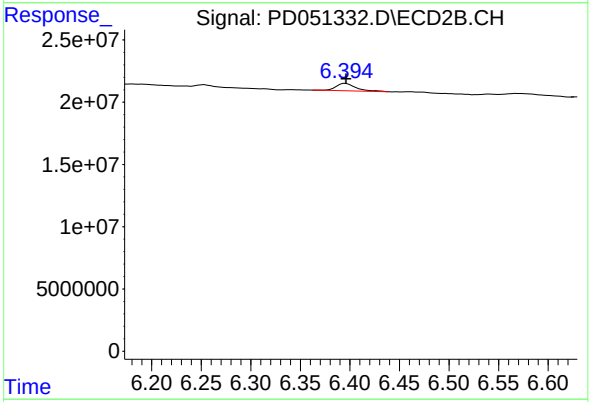
R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 3677630
Conc: 0.11 ng/ml



#12 4,4'-DDE

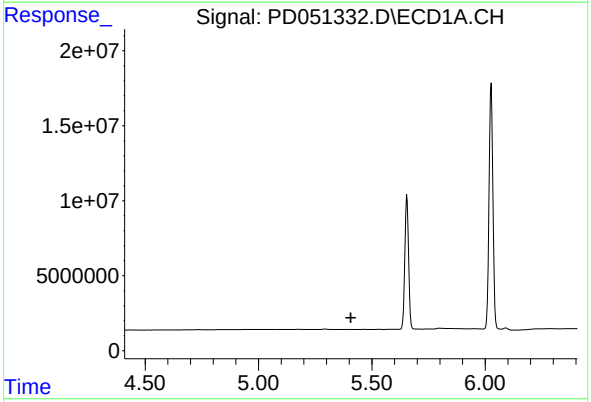
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



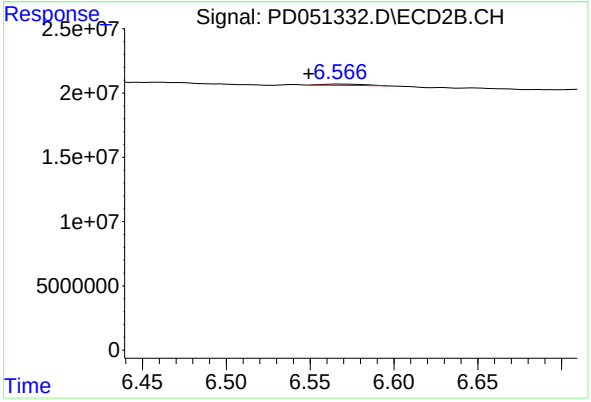
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 8276157
Conc: 0.26 ng/ml



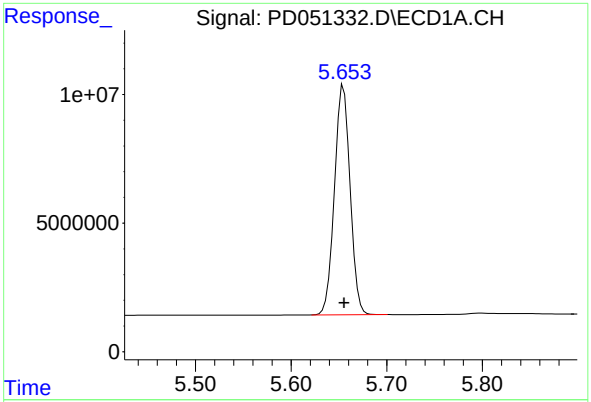
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#13 Dieldrin

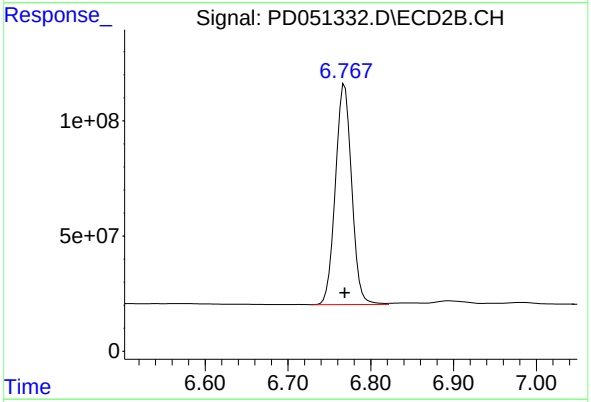
R.T.: 6.568 min
Delta R.T.: 0.019 min
Response: 1733701
Conc: 0.05 ng/ml



#14 Endrin

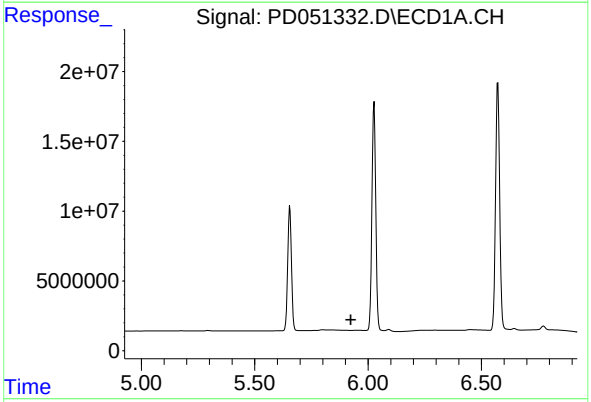
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 101470914
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



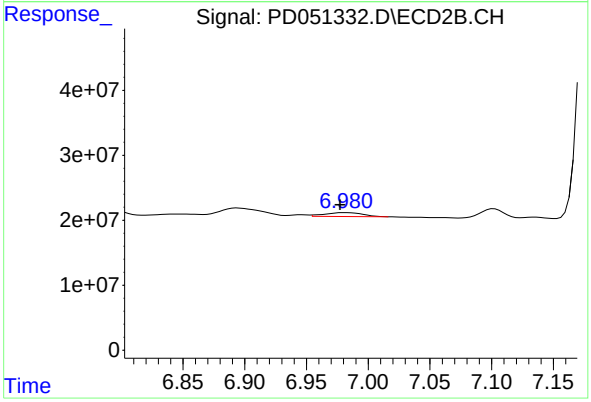
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1307511621
Conc: 48.24 ng/ml



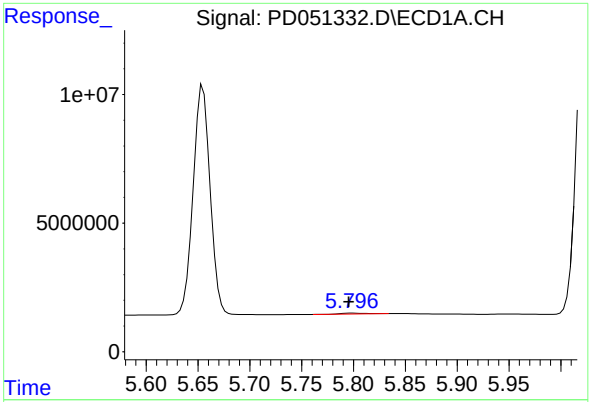
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#15 Endosulfan II

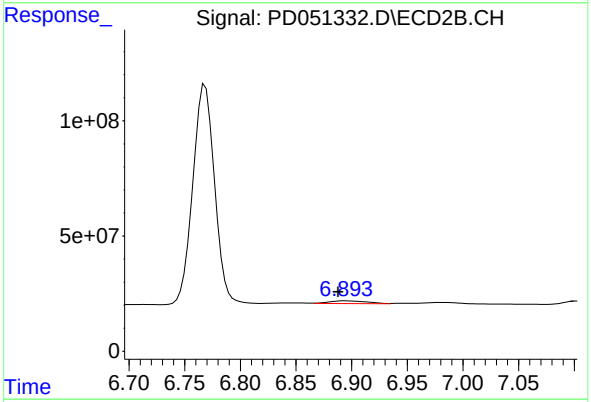
R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: 12077910
Conc: 0.44 ng/ml



#16 4,4'-DDD

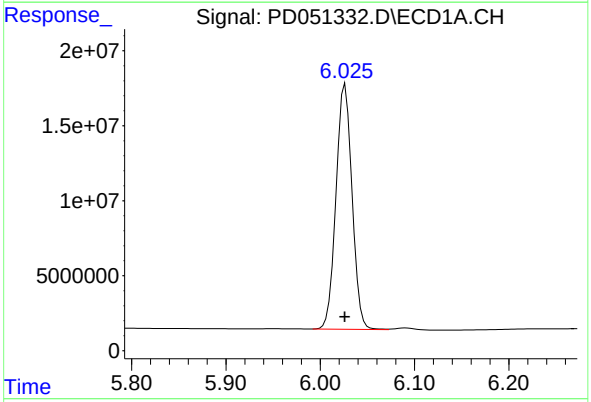
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 516609
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



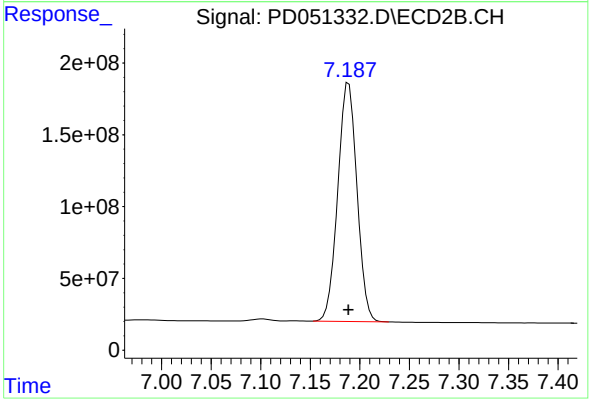
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 27520972
Conc: 1.06 ng/ml



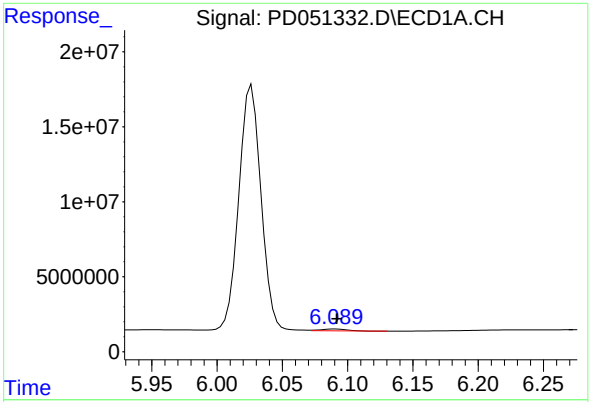
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 193215451
Conc: 110.80 ng/ml



#17 4,4'-DDT

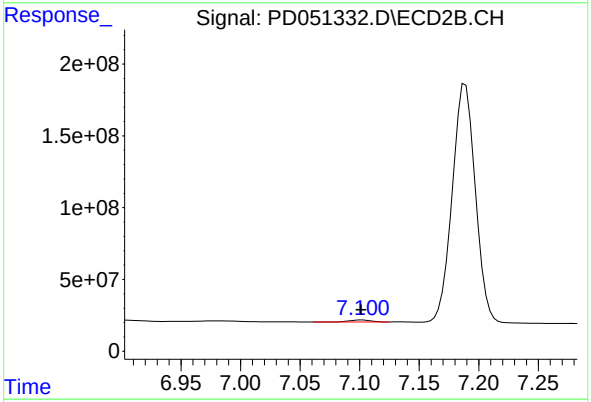
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2240725244
Conc: 100.46 ng/ml



#18 Endrin aldehyde

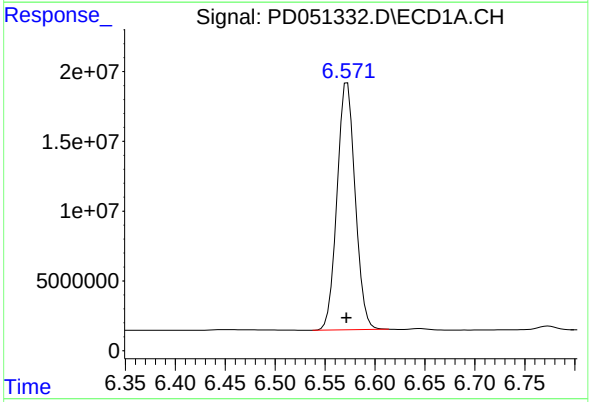
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 1674116
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



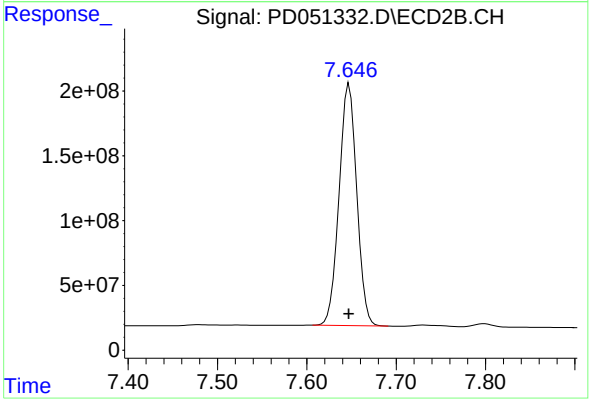
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 18048431
Conc: 0.79 ng/ml



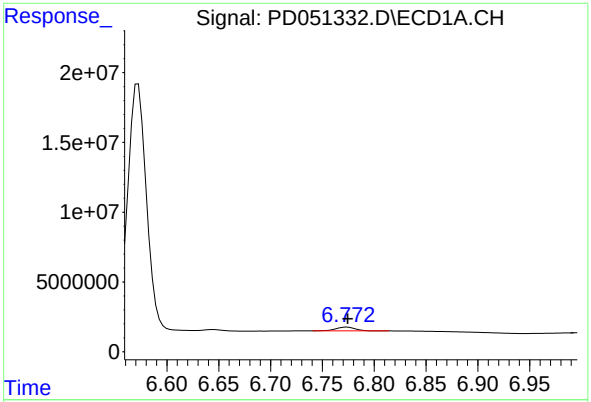
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 223635301
Conc: 249.41 ng/ml



#20 Methoxychlor

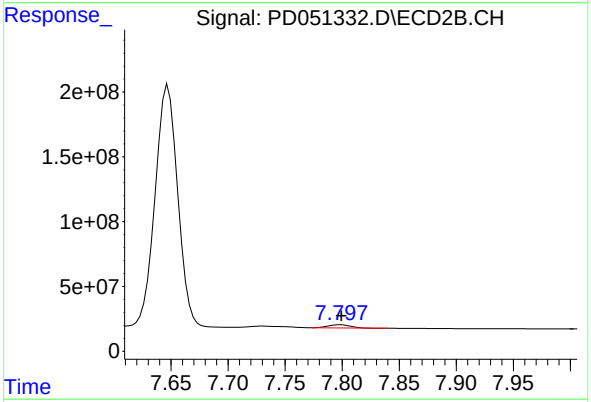
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2564372785
Conc: 219.13 ng/ml



#21 Endrin ketone

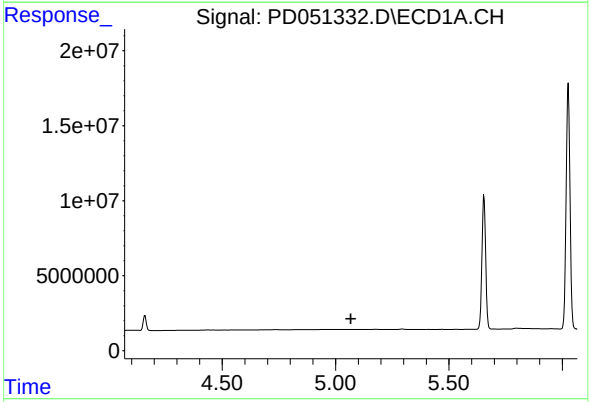
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 3439693
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



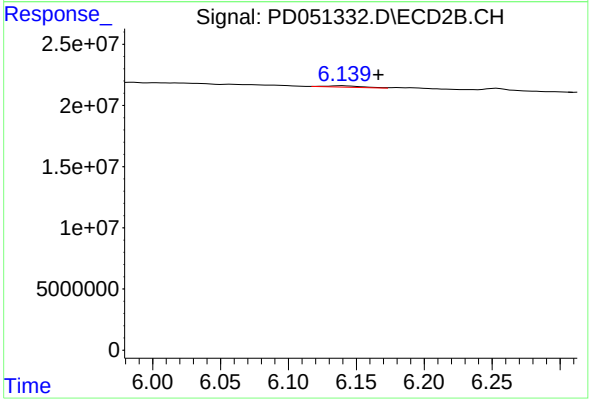
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 32761978
Conc: 1.34 ng/ml



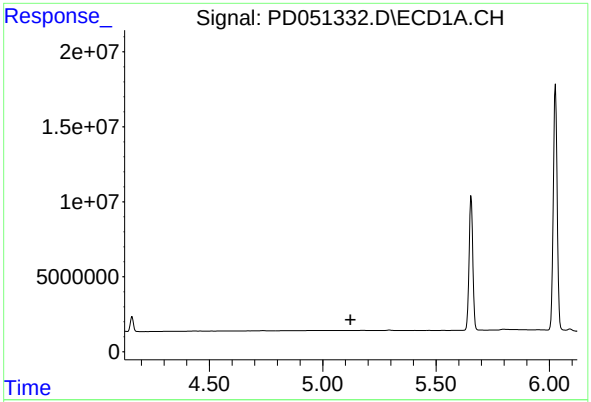
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#25 Chlordane-3

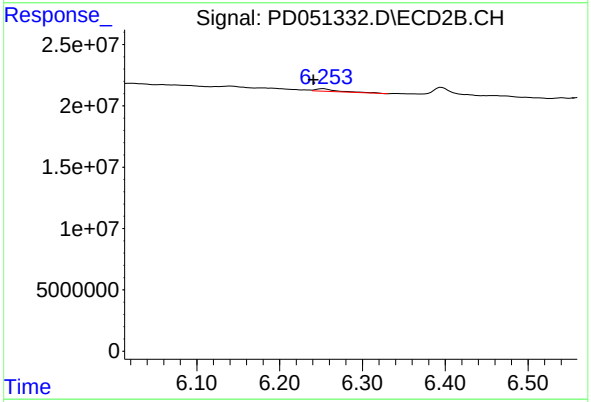
R.T.: 6.140 min
Delta R.T.: -0.026 min
Response: 2172216
Conc: 0.46 ng/ml



#26 Chlordane-4

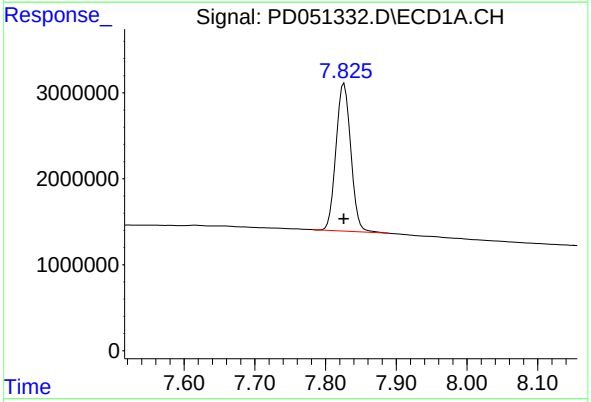
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



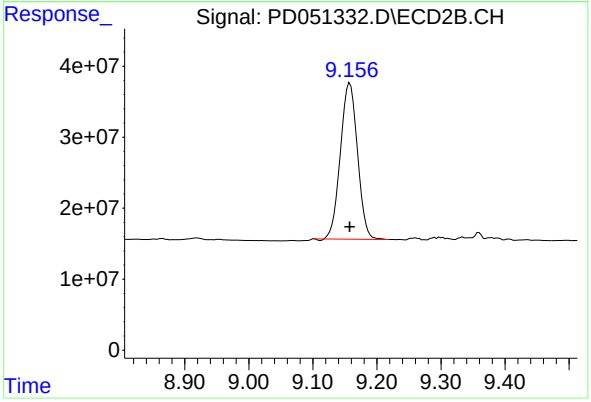
#26 Chlordane-4

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 3677630
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 24988696
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 406756056
Conc: 21.43 ng/ml