

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 19:34
 Operator : AJ\SJ
 Sample : INDA331
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:15:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	4.035	27269646	383.7E6	19.695	21.597
27)	SA Decachlor...	7.881	9.127	57620251	633.2E6	41.184	39.394
Target Compounds							
2)	A alpha-BHC	3.709	4.427	40759040	571.8E6	19.768	21.686
3)	MA gamma-BHC...	3.978	4.713	39190962	530.9E6	19.773	21.636
4)	MA Heptachlor	4.256	5.225	41351338	529.1E6	20.229	21.553
6)	B beta-BHC	4.256f	4.884	41351338	718079	50.330	<MDL #
8)	B Heptachlo...	0.000	5.911	0 34090880	N.D.	1.669	
9)	A Endosulfan I	5.234	6.277	34587475	407.6E6	20.696	21.324
11)	B cis-Chlor...	5.234f	6.277f	34587475	407.6E6	20.748	20.755
13)	MA Dieldrin	5.469	6.534	78090536	854.1E6	42.382	42.291
14)	MA Endrin	5.714	6.752	62461525	562.7E6	39.941	38.170
15)	B Endosulfa...	0.000	6.966	0 2481420	N.D.	0.148	
16)	A 4,4'-DDD	5.856	6.871	57825170	664.1E6	42.982	42.178
17)	MA 4,4'-DDT	6.086	7.170	57707459	579.7E6	41.255	40.038
18)	B Endrin al...	6.151	7.084	2039504	21769677	1.807	1.632
19)	B Endosulfa...	6.285f	0.000	688213	0 0.509	N.D.	#
20)	A Methoxychlor	6.633	7.627	167.9E6	1317.0E6	217.599	203.508
21)	B Endrin ke...	6.831	7.780	3700552	34165342	2.428	2.284
22)	Toxaphene-1	5.469	6.481	78090536	4917420	10108.889	54.670 #
23)	Toxaphene-2	5.548	6.752	6511375	562.7E6	663.834	5274.169 #
24)	Toxaphene-3	0.000	7.170	0 579.7E6	N.D.	4041.783	
25)	Toxaphene-4	6.285	7.450	688213	6214409	24.491	60.025 #

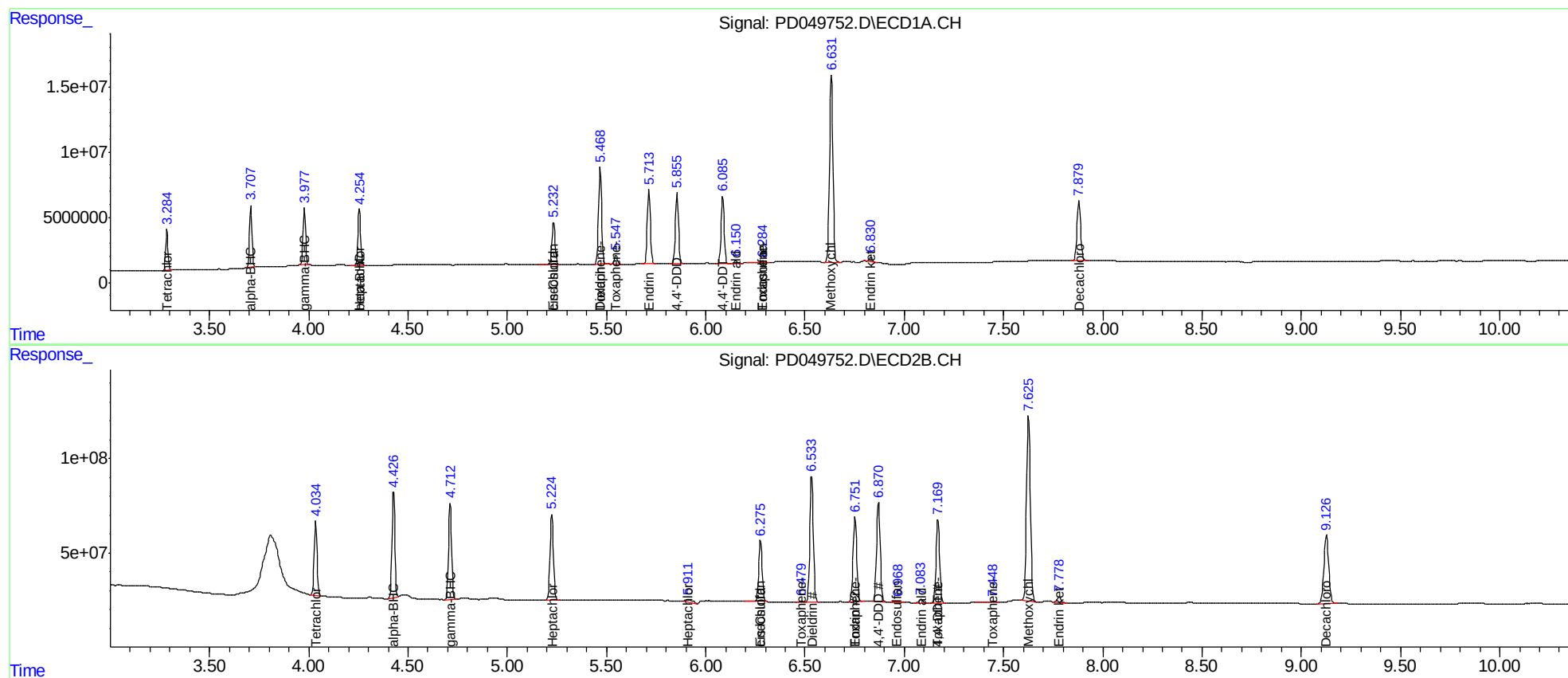
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

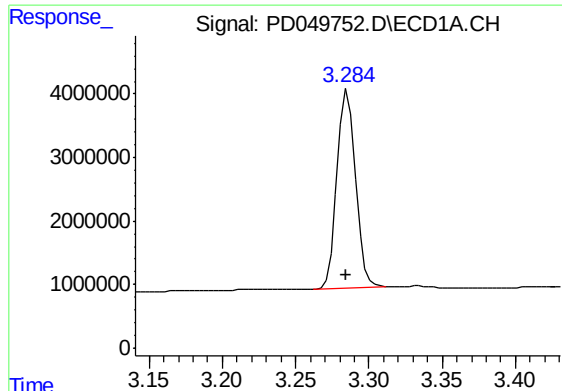
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049752.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 19:34
Operator : AJ\SJ
Sample : INDA331
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA331

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:15:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
Response via : Initial Calibration
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Volume Inj. : 1 µl
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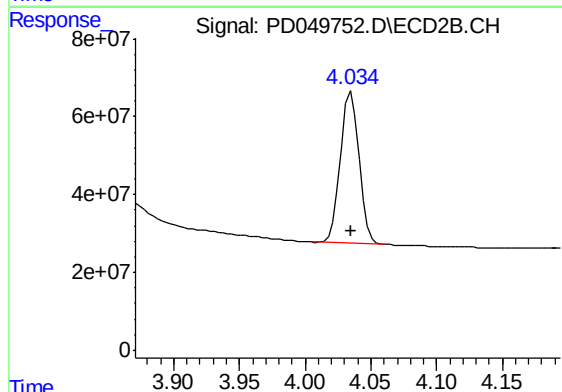




#1 Tetrachloro-m-xylene

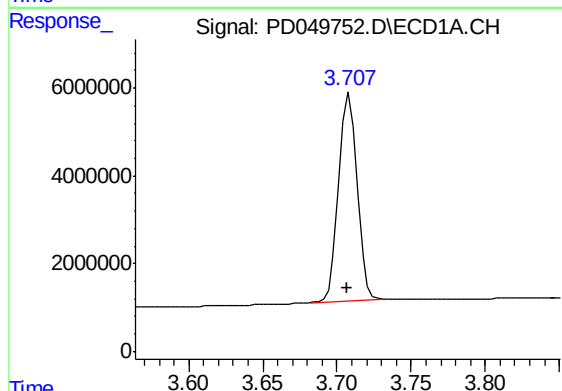
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 27269646
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



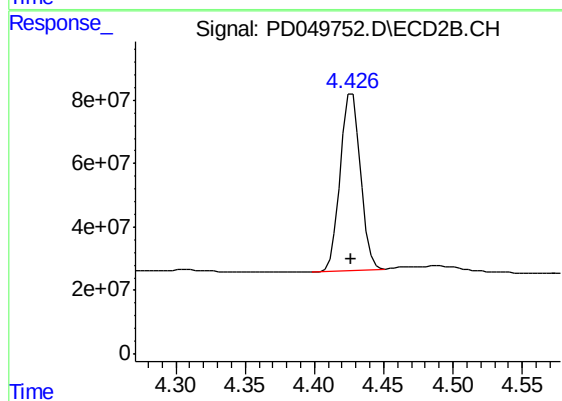
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 383705821
Conc: 21.60 ng/ml



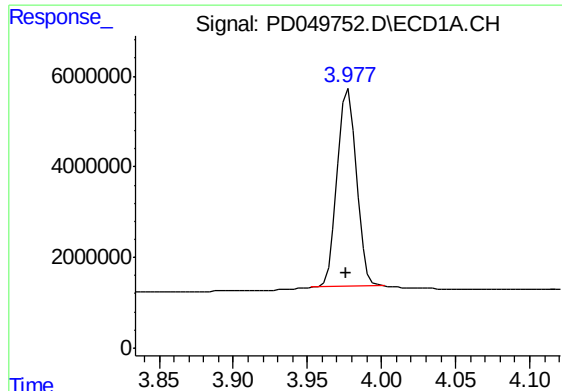
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.002 min
Response: 40759040
Conc: 19.77 ng/ml



#2 alpha-BHC

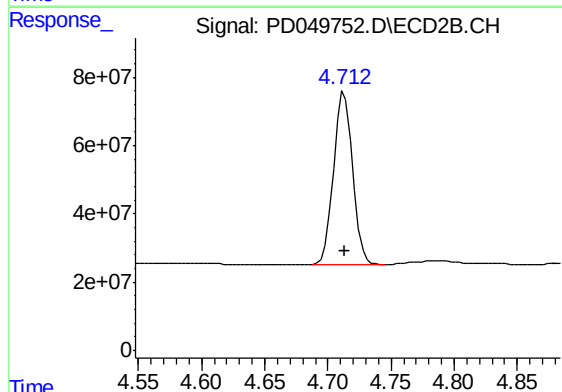
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 571750257
Conc: 21.69 ng/ml



#3 gamma-BHC (Lindane)

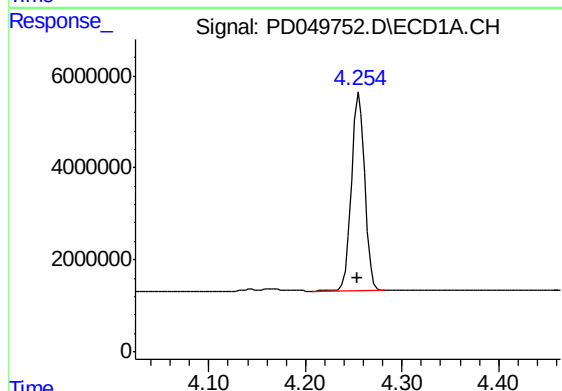
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 39190962
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



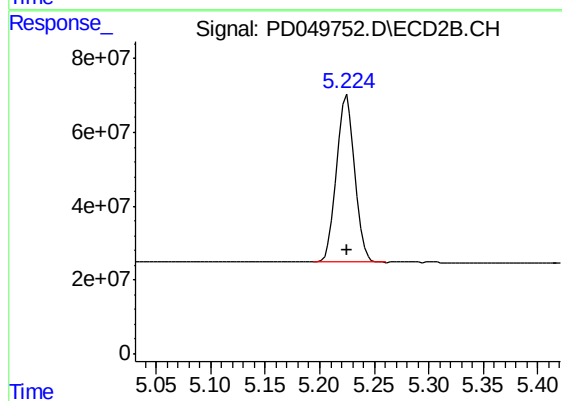
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 530903545
Conc: 21.64 ng/ml



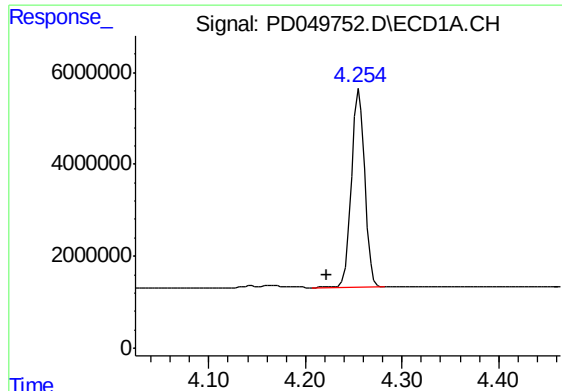
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 41351338
Conc: 20.23 ng/ml



#4 Heptachlor

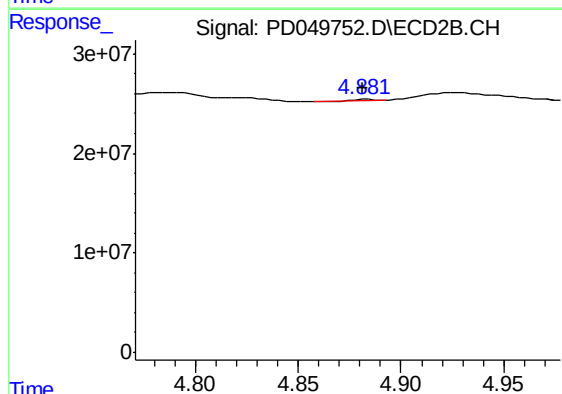
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 529106177
Conc: 21.55 ng/ml



#6 beta-BHC

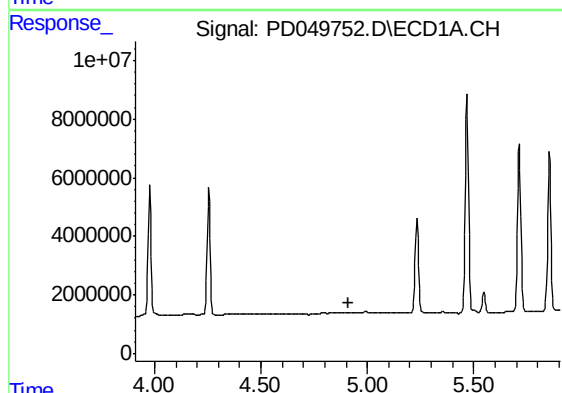
R.T.: 4.256 min
Delta R.T.: 0.033 min
Response: 41351338
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



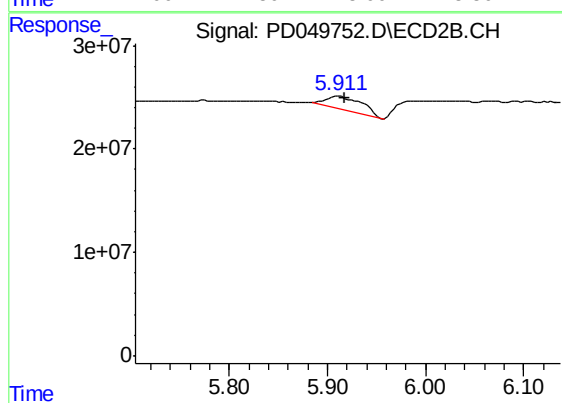
#6 beta-BHC

R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 718079
Conc: N.D.



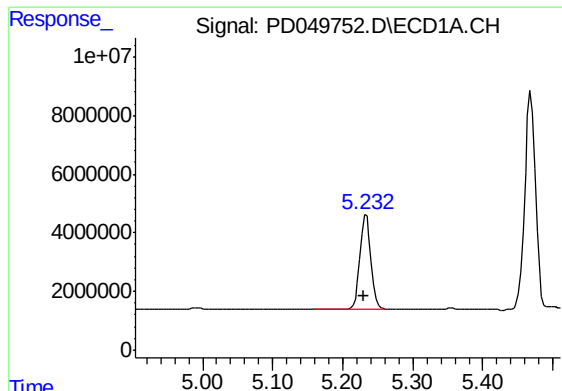
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

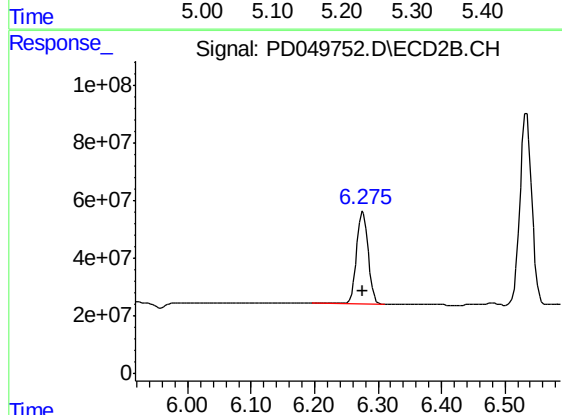
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 34090880
Conc: 1.67 ng/ml



#9 Endosulfan I

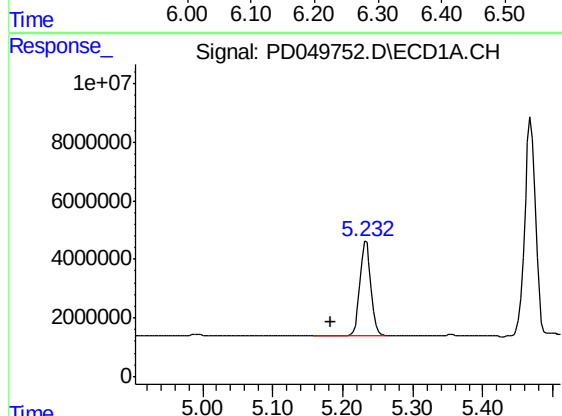
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 34587475
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



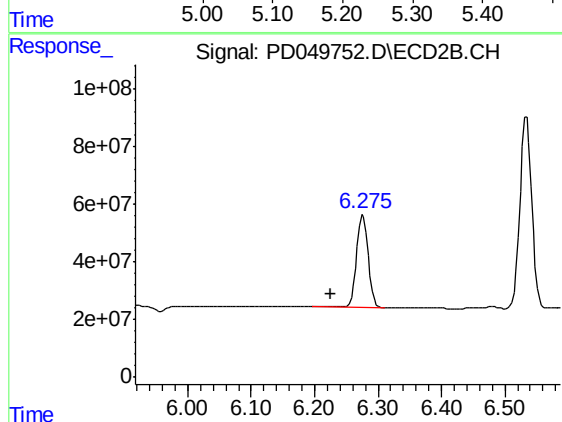
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 407577684
Conc: 21.32 ng/ml



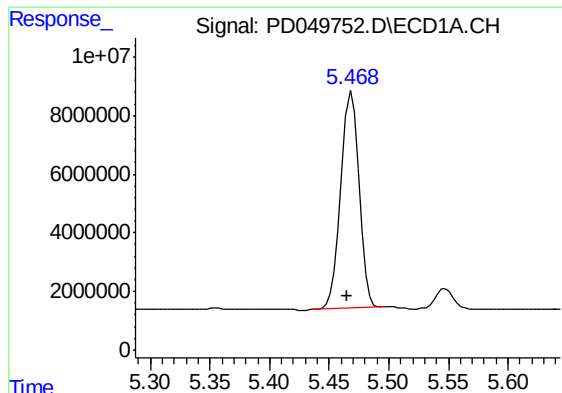
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.051 min
Response: 34587475
Conc: 20.75 ng/ml



#11 cis-Chlordane

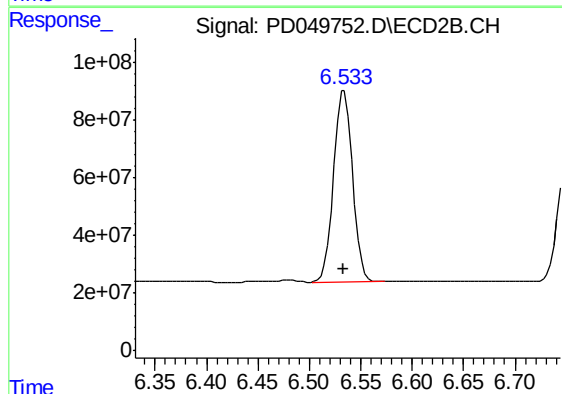
R.T.: 6.277 min
Delta R.T.: 0.052 min
Response: 407577684
Conc: 20.76 ng/ml



#13 Dielddrin

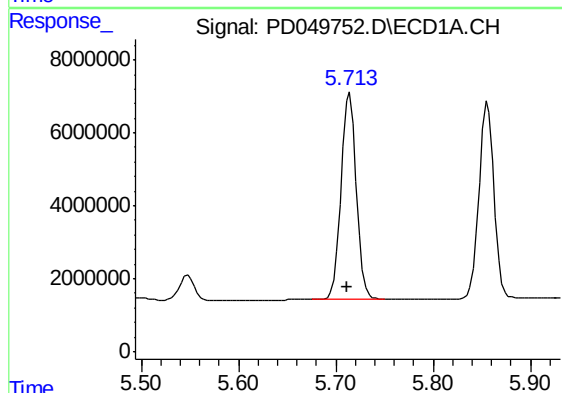
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 78090536
Conc: 42.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



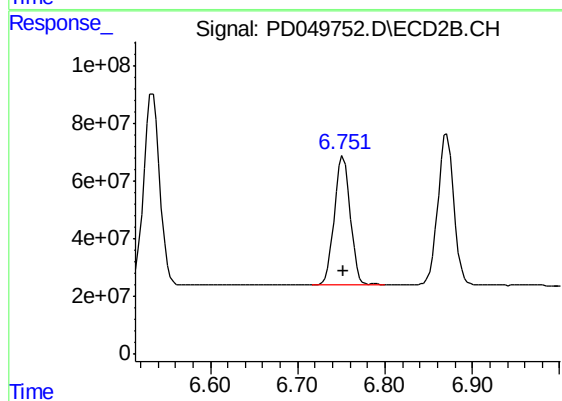
#13 Dielddrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 854069648
Conc: 42.29 ng/ml



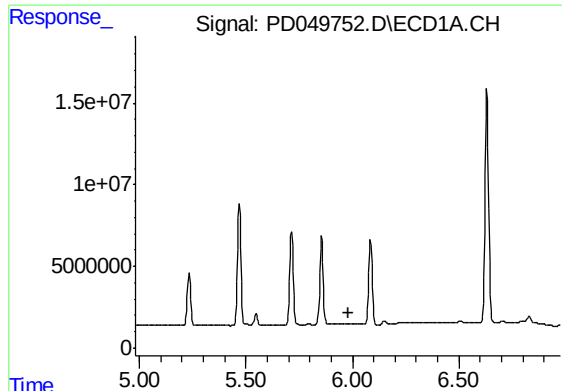
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 62461525
Conc: 39.94 ng/ml



#14 Endrin

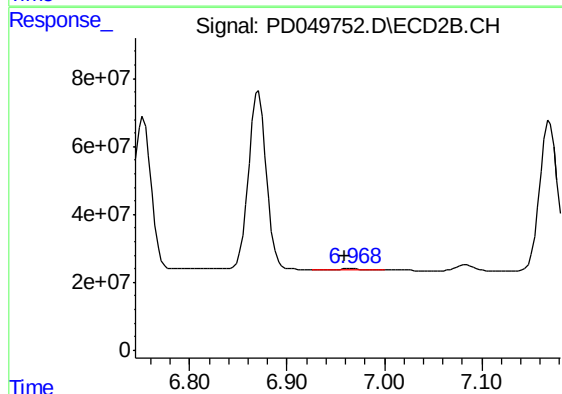
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 562728283
Conc: 38.17 ng/ml



#15 Endosulfan II

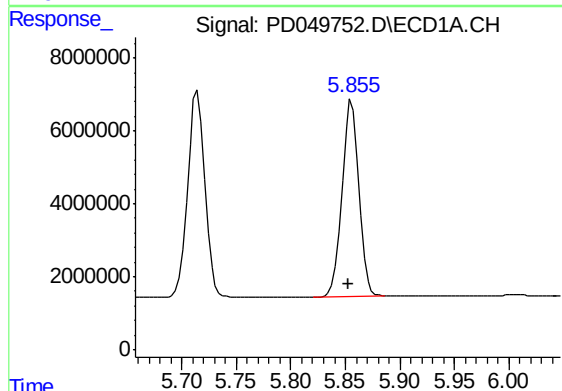
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA331



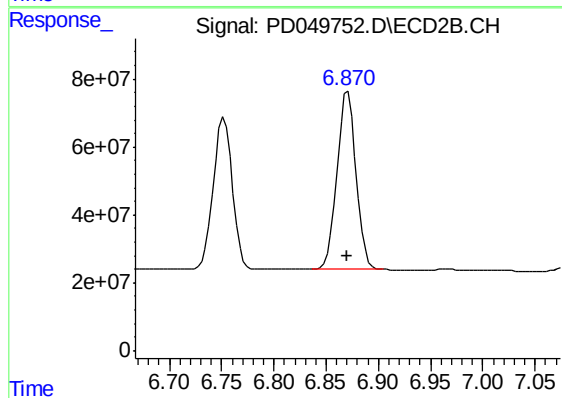
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 2481420
Conc: 0.15 ng/ml



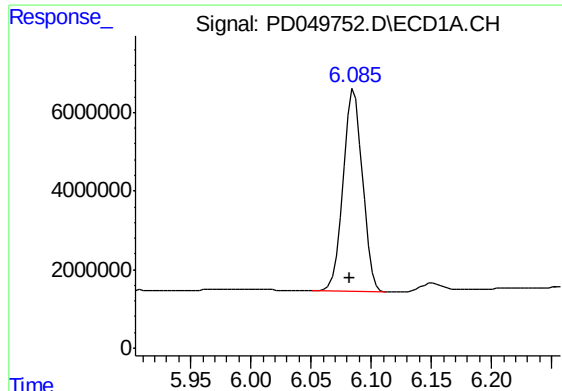
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 57825170
Conc: 42.98 ng/ml



#16 4,4'-DDD

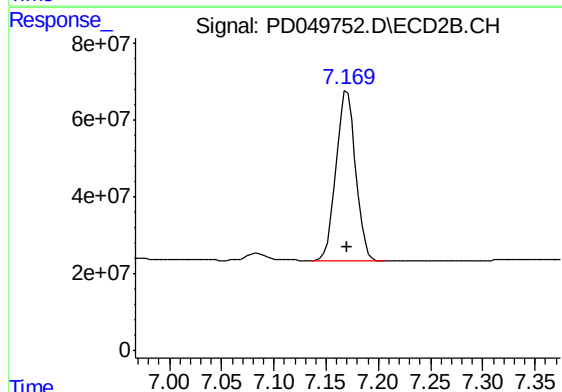
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 664139350
Conc: 42.18 ng/ml



#17 4,4'-DDT

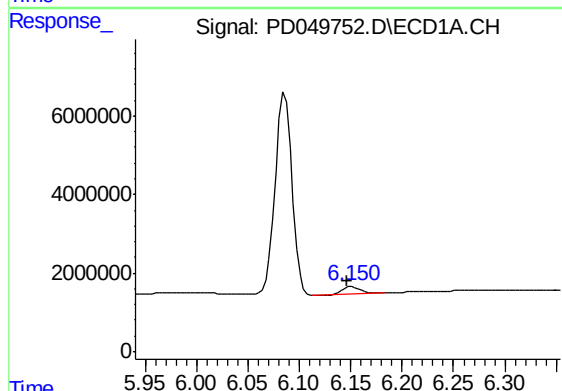
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 57707459
Conc: 41.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



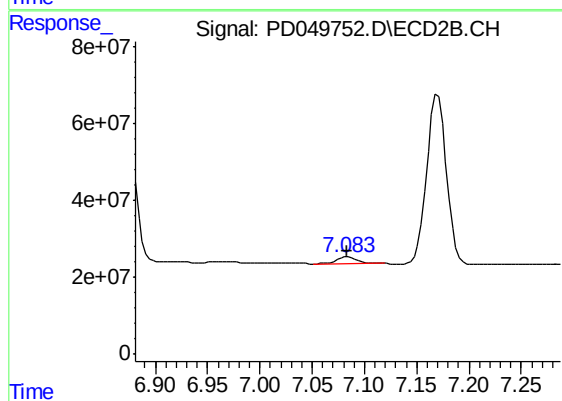
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 579716268
Conc: 40.04 ng/ml



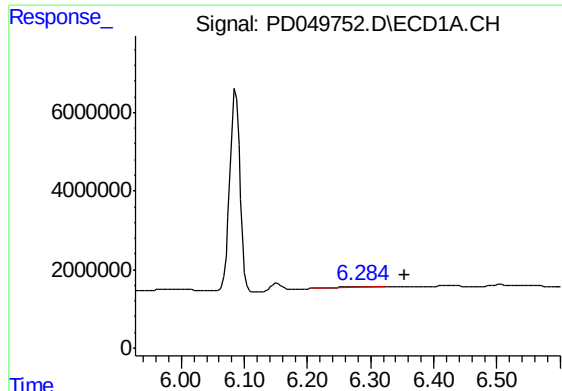
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 2039504
Conc: 1.81 ng/ml



#18 Endrin aldehyde

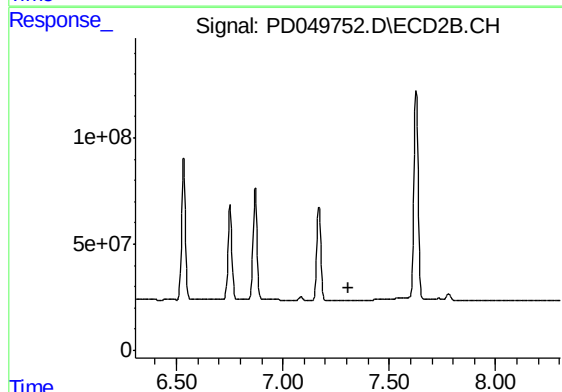
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 21769677
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

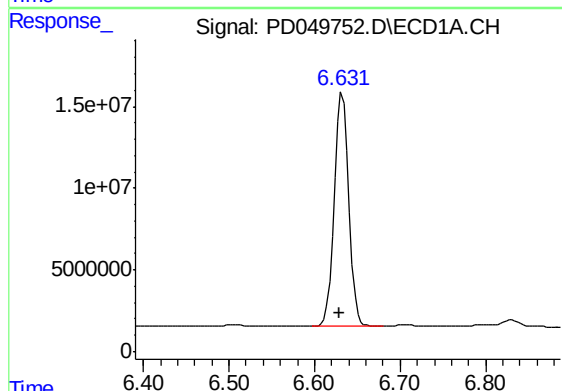
R.T.: 6.285 min
Delta R.T.: -0.069 min
Response: 688213
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



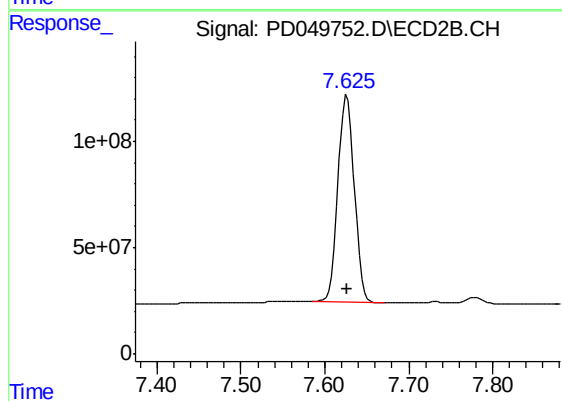
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



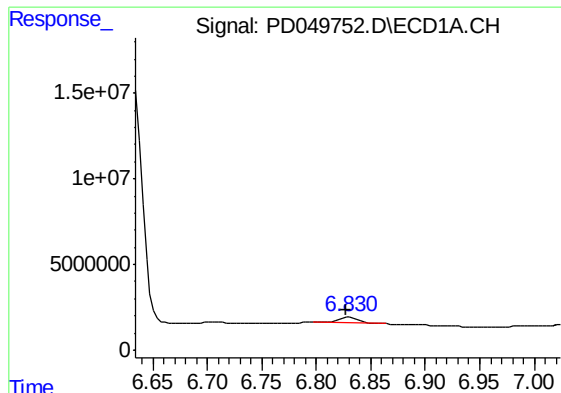
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.004 min
Response: 167858716
Conc: 217.60 ng/ml



#20 Methoxychlor

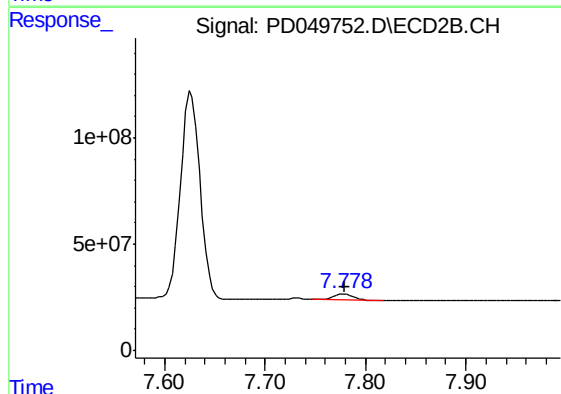
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 1317021694
Conc: 203.51 ng/ml



#21 Endrin ketone

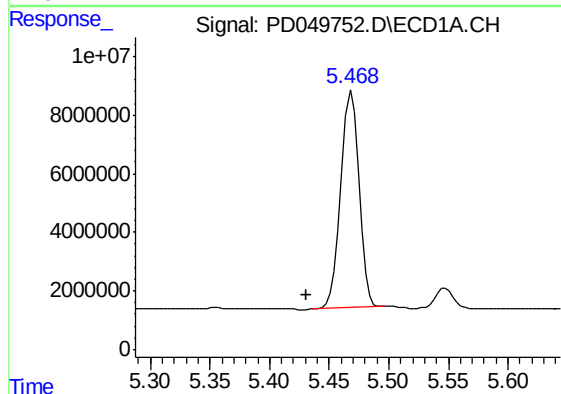
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 3700552
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



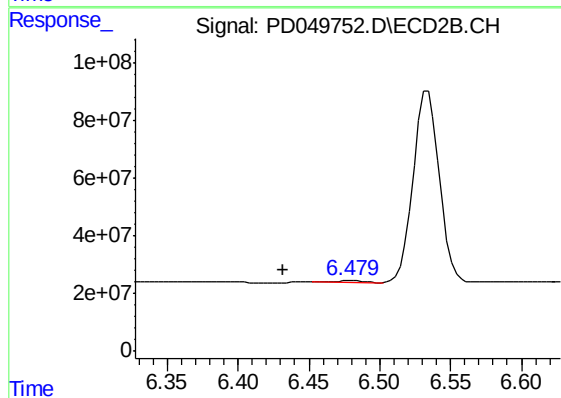
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 34165342
Conc: 2.28 ng/ml



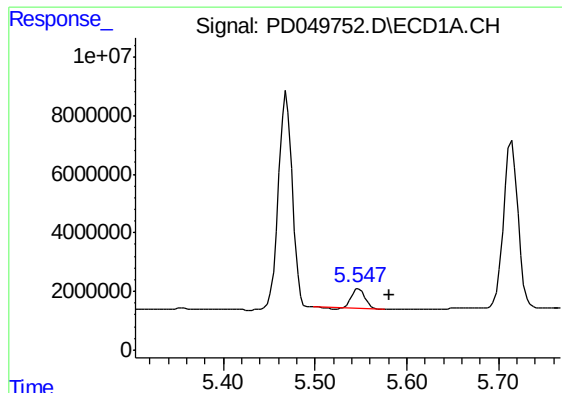
#22 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: 0.038 min
Response: 78090536
Conc: 10108.89 ng/ml



#22 Toxaphene-1

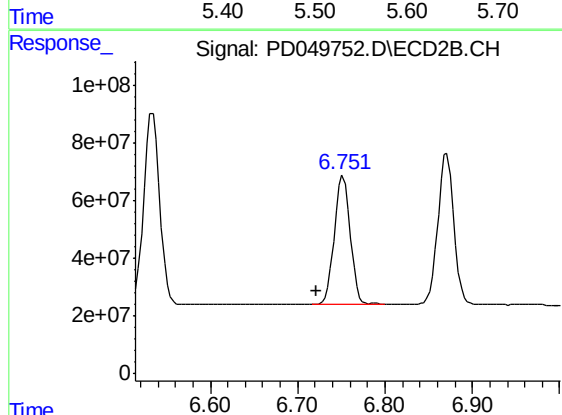
R.T.: 6.481 min
Delta R.T.: 0.049 min
Response: 4917420
Conc: 54.67 ng/ml



#23 Toxaphene-2

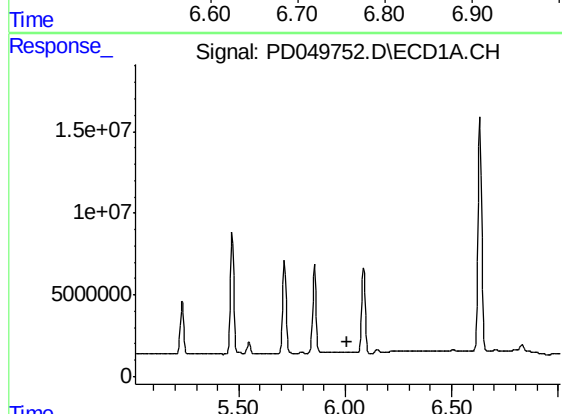
R.T.: 5.548 min
Delta R.T.: -0.033 min
Response: 6511375
Conc: 663.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



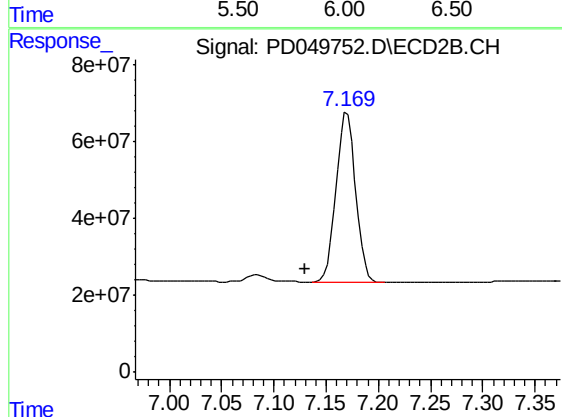
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 562728283
Conc: 5274.17 ng/ml



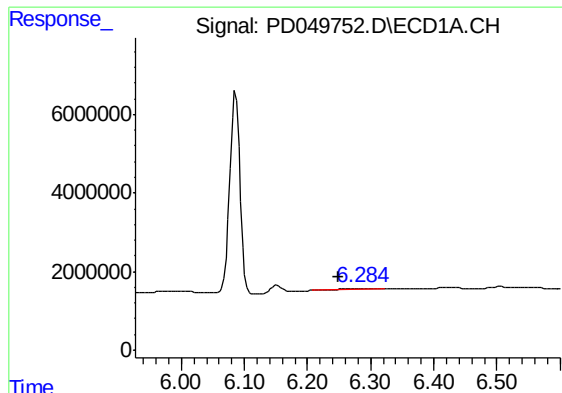
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

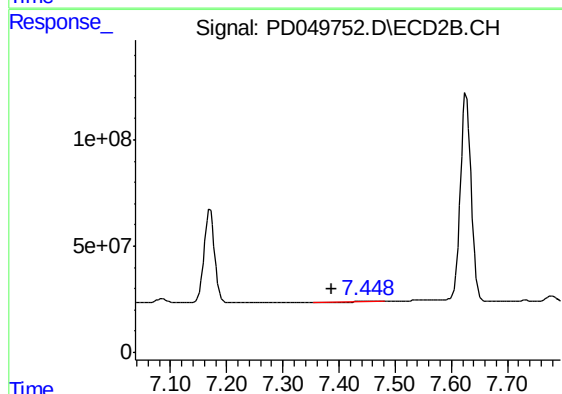
R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 579716268
Conc: 4041.78 ng/ml



#25 Toxaphene-4

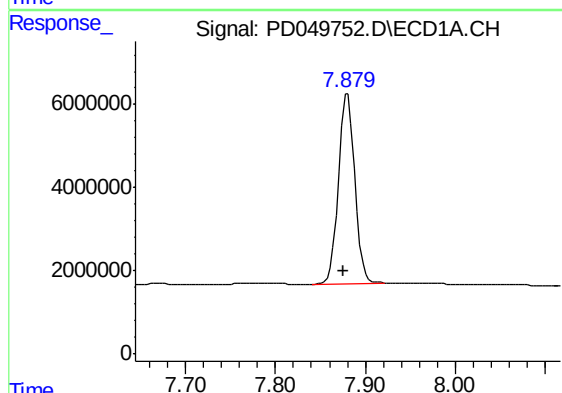
R.T.: 6.285 min
Delta R.T.: 0.036 min
Response: 688213
Conc: 24.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



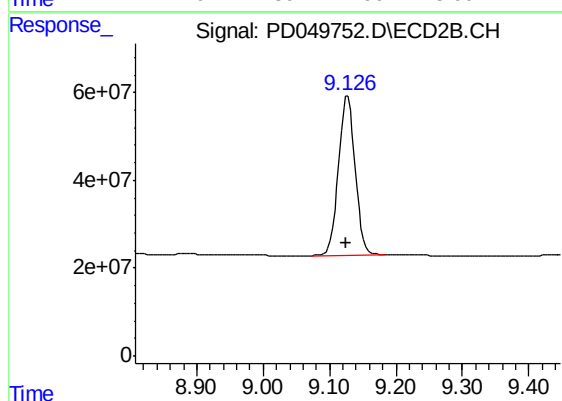
#25 Toxaphene-4

R.T.: 7.450 min
Delta R.T.: 0.063 min
Response: 6214409
Conc: 60.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.004 min
Response: 57620251
Conc: 41.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 633236198
Conc: 39.39 ng/ml