

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 08:37
 Operator : AR\AJ
 Sample : PEM087
 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: May 19 21:40:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

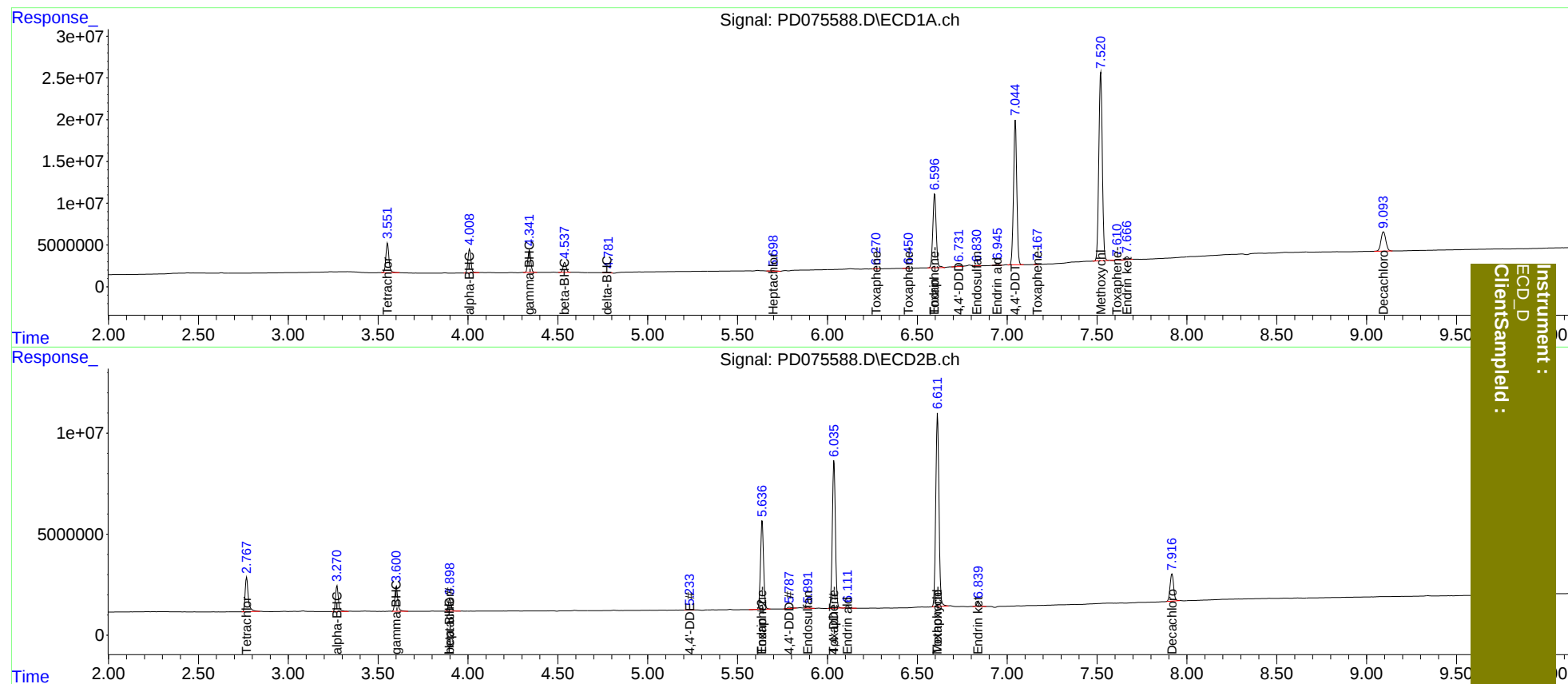
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.769	41918692	20789708	18.379	19.711
27)	SA Decachlor...	9.094	7.917	43600737	18715015	17.618	19.817
Target Compounds							
2)	A alpha-BHC	4.009	3.272	32643003	14437034	8.488	9.320
3)	MA gamma-BHC...	4.342	3.602	30666049	13793124	8.530	9.384
4)	MA Heptachlor	4.952	3.899f	108773	6806176	<MDL	4.658 #
5)	MB Aldrin	5.279	0.000	30925	0	<MDL	N.D. #
6)	B beta-BHC	4.539	3.899	14324249	6806176	8.726	9.347
7)	B delta-BHC	4.775	0.000	1606231	0	0.475	N.D. #
8)	B Heptachlo...	5.699	0.000	1084866	0	0.320	N.D. #
10)	B trans-Chl...	6.007f	0.000	133	0	<MDL	N.D. #
11)	B cis-Chlor...	6.007	0.000	133	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.217	5.235	80017	191716	<MDL	0.149 #
13)	MA Dieldrin	6.399	0.000	27966	0	<MDL	N.D. #
14)	MA Endrin	6.597	5.637	115.6E6	52288578	39.961	42.989
15)	B Endosulfa...	6.832	5.892f	796077	692128	0.247	0.541 #
16)	A 4,4'-DDD	6.732	5.789	2009360	1076410	0.831	1.086 #
17)	MA 4,4'-DDT	7.046	6.037	216.1E6	87438580	85.141	86.756
18)	B Endrin al...	6.947	6.112	2599324	1353341	1.099	1.333
19)	B Endosulfa...	7.170	0.000	29832	0	<MDL	N.D. #
20)	A Methoxychlor	7.521	6.613	304.5E6	118.9E6	207.262	207.577
21)	B Endrin ke...	7.668	6.840	4380822	2785888	1.445	2.113 #
22)	Toxaphene-1	6.272	0.000	121937	0	5.300	N.D. #
23)	Toxaphene-2	6.450	5.637f	80296	52288578	2.691	6548.525 #
24)	Toxaphene-3	6.597f	6.037f	115.6E6	87438580	5478.351	9980.017 #
25)	Toxaphene-4	7.170	6.613	29832	118.9E6	0.458	4696.196 #
26)	Toxaphene-5	7.611	0.000	254031	0	5.355	N.D. #

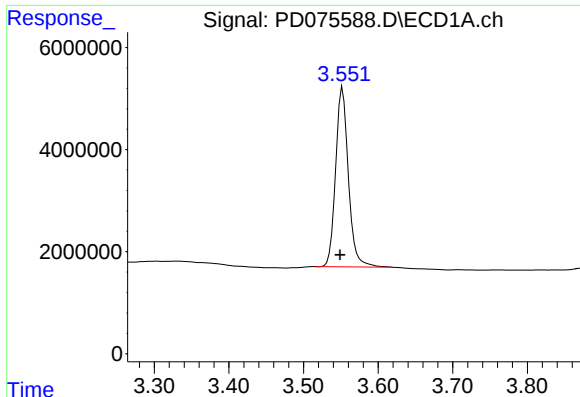
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
Data File : PD075588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 08:37
Operator : AR\AJ
Sample : PEM087
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:40:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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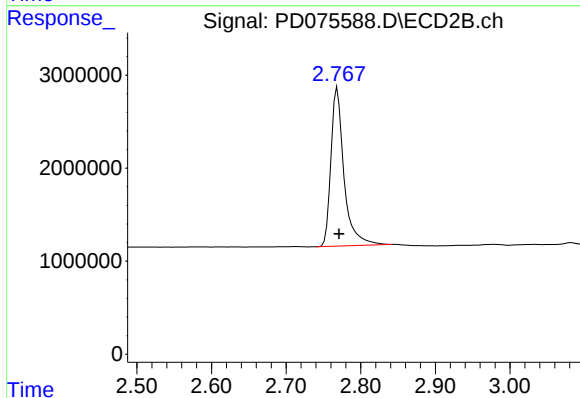




#1 Tetrachloro-m-xylene

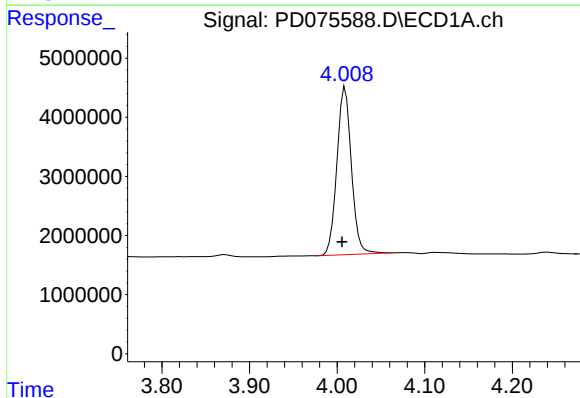
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 41918692
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



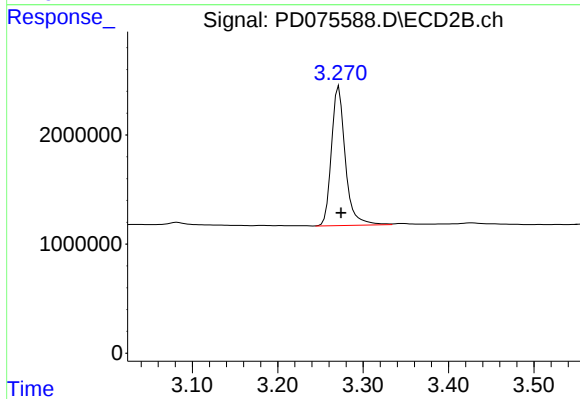
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 20789708
Conc: 19.71 ng/ml



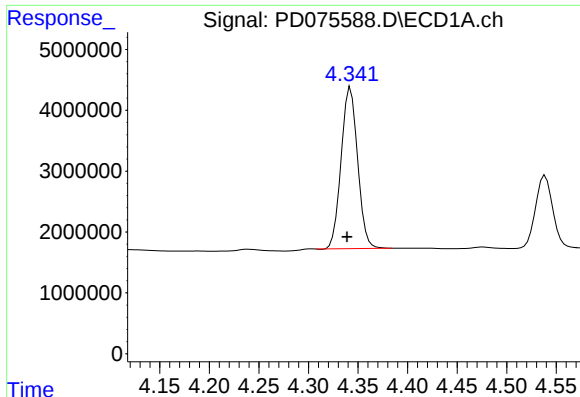
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 32643003
Conc: 8.49 ng/ml



#2 alpha-BHC

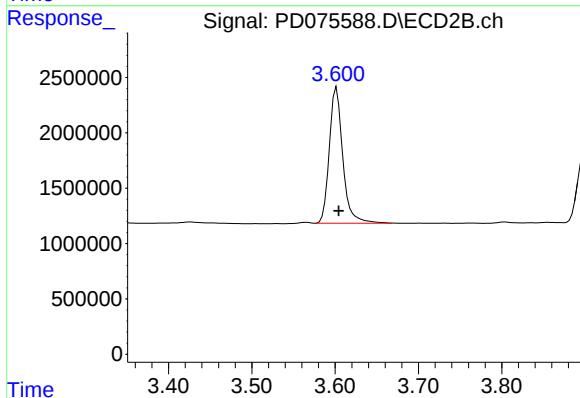
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 14437034
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

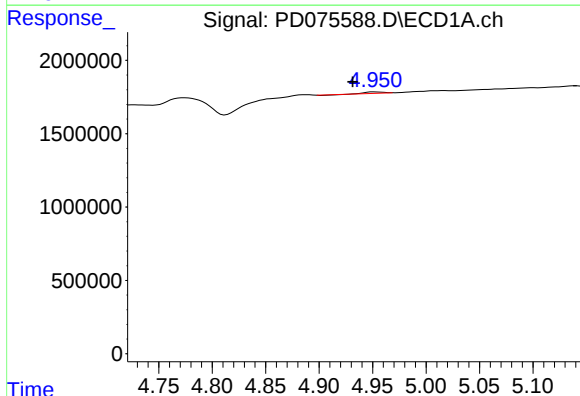
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 30666049
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



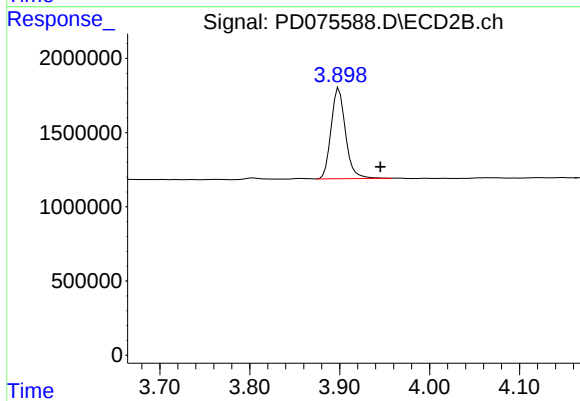
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 13793124
Conc: 9.38 ng/ml



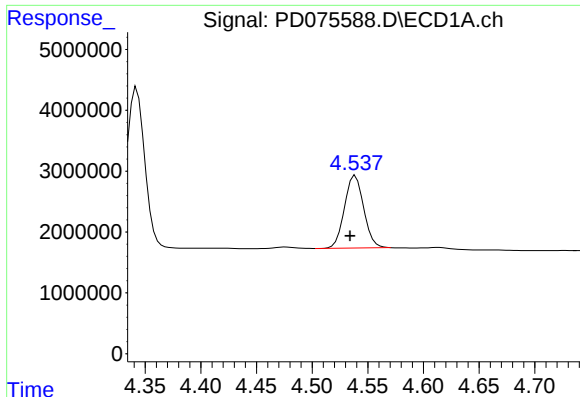
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 108773
Conc: N.D.



#4 Heptachlor

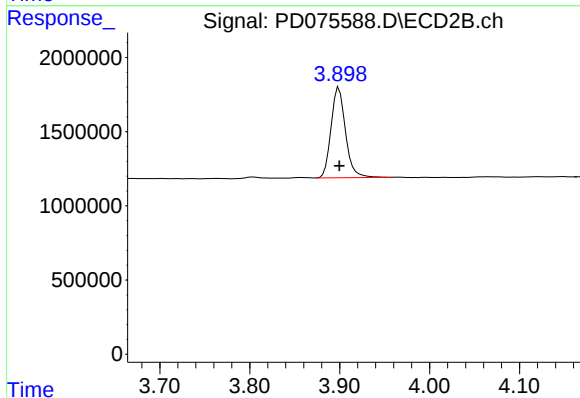
R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 6806176
Conc: 4.66 ng/ml



#6 beta-BHC

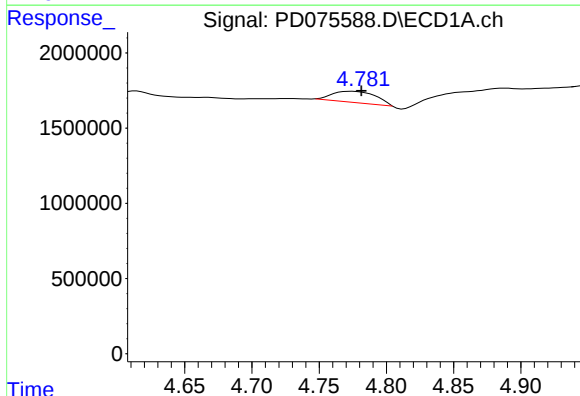
R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 14324249
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



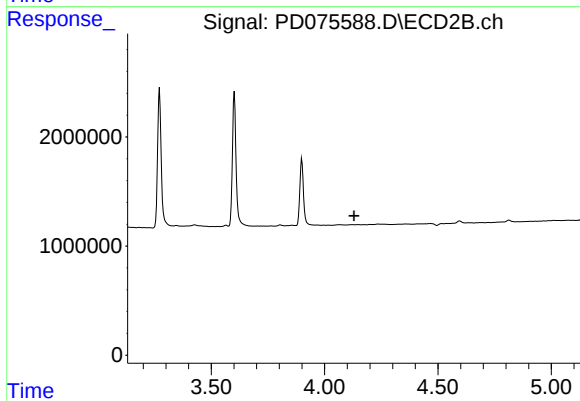
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 6806176
Conc: 9.35 ng/ml



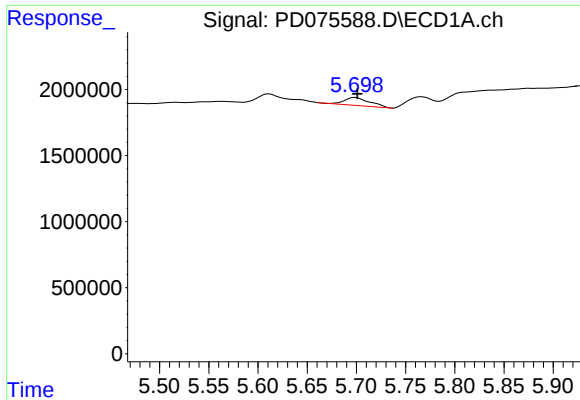
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1606231
Conc: 0.48 ng/ml



#7 delta-BHC

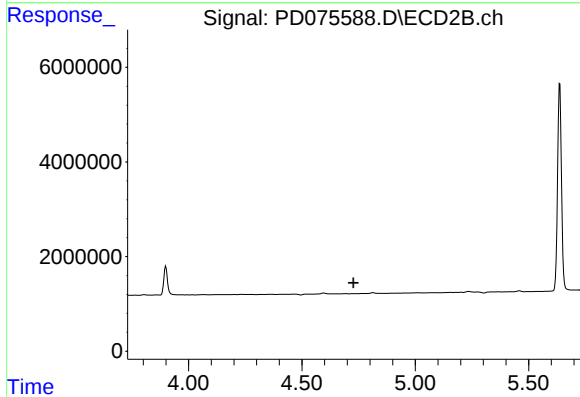
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

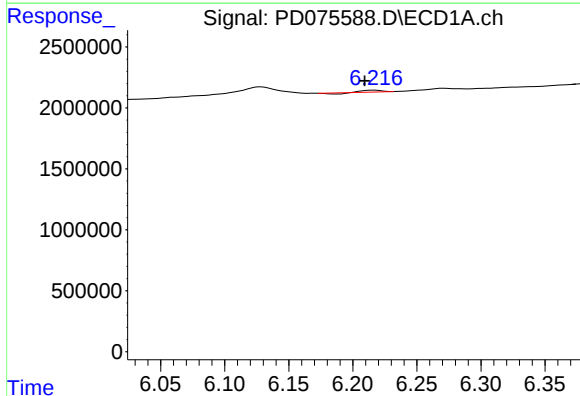
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 1084866
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



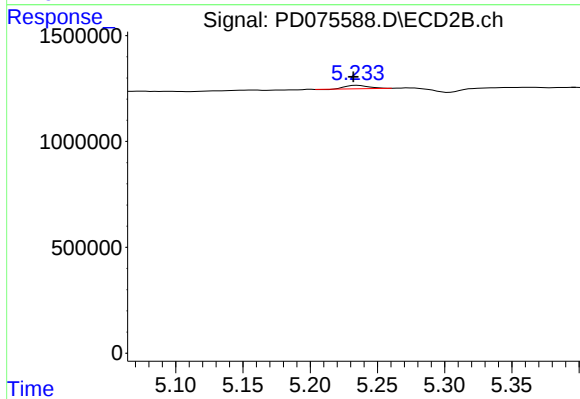
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



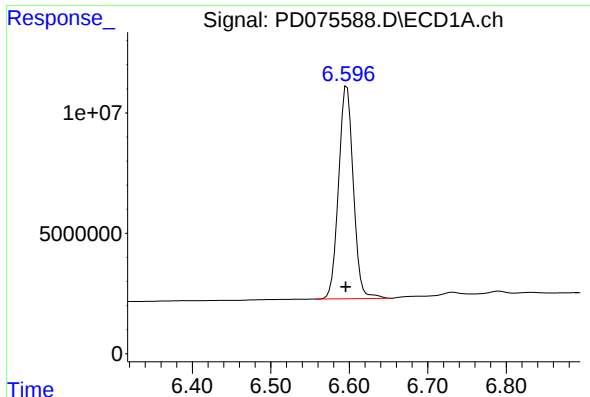
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: 80017
Conc: N.D.



#12 4,4'-DDE

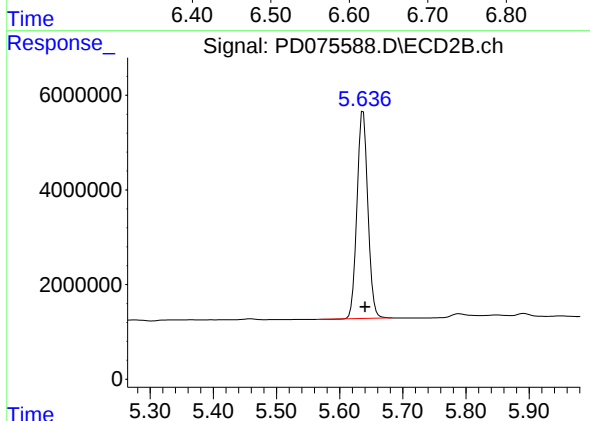
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 191716
Conc: 0.15 ng/ml



#14 Endrin

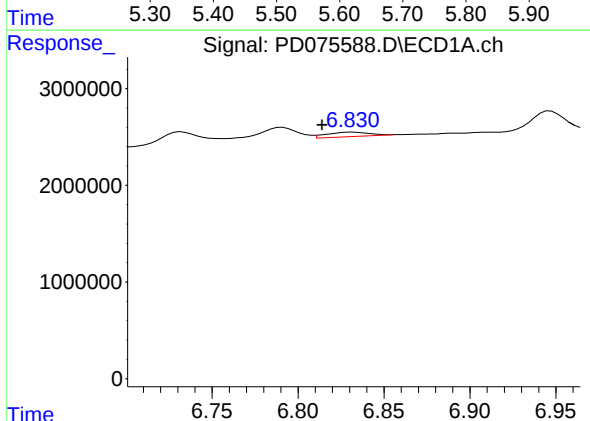
R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 115559617
Conc: 39.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



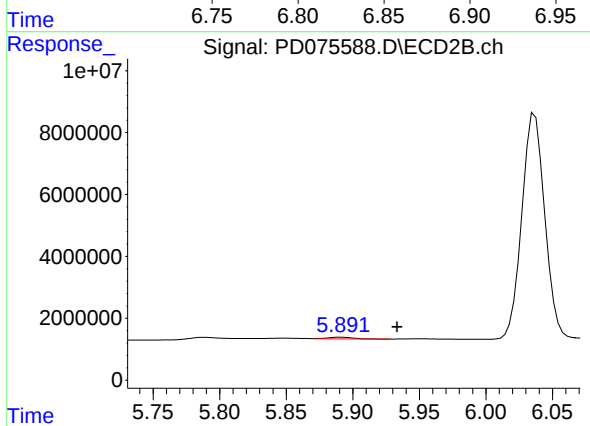
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 52288578
Conc: 42.99 ng/ml



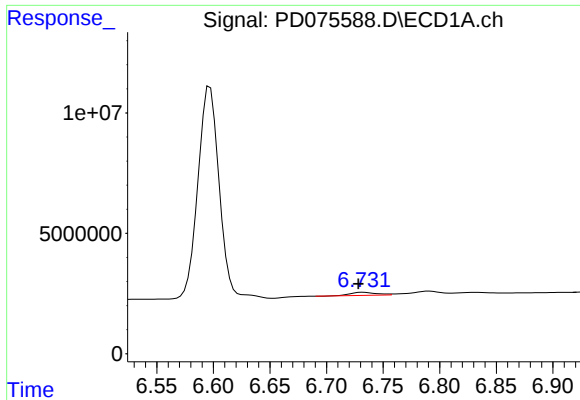
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.018 min
Response: 796077
Conc: 0.25 ng/ml



#15 Endosulfan II

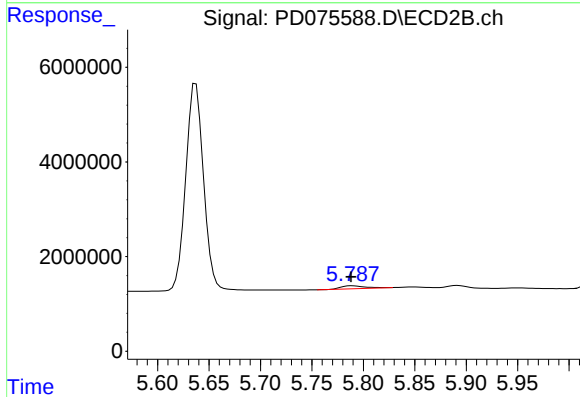
R.T.: 5.892 min
Delta R.T.: -0.041 min
Response: 692128
Conc: 0.54 ng/ml



#16 4,4'-DDD

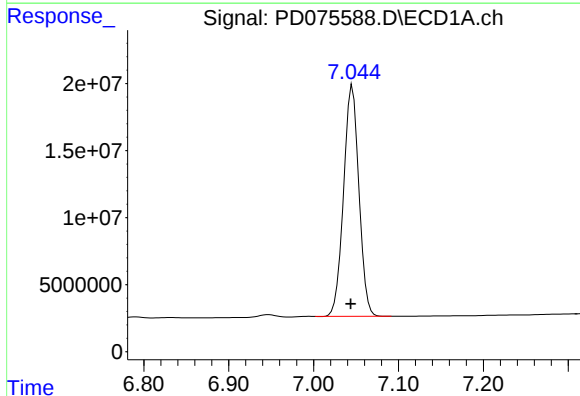
R.T.: 6.732 min
Delta R.T.: 0.004 min
Response: 2009360
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



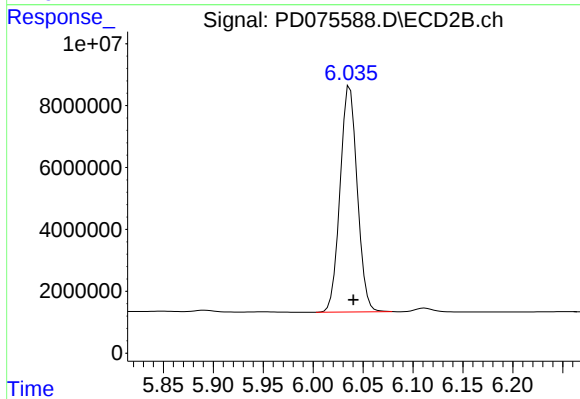
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1076410
Conc: 1.09 ng/ml



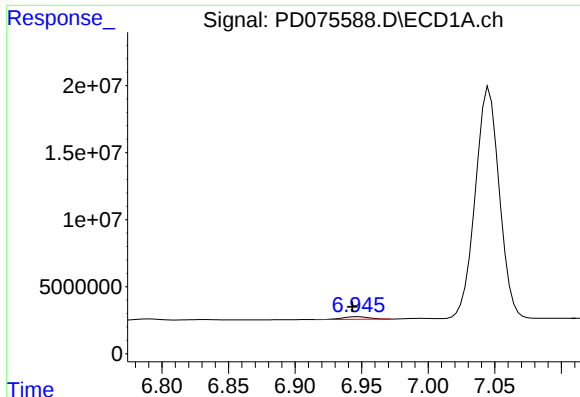
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 216108390
Conc: 85.14 ng/ml



#17 4,4'-DDT

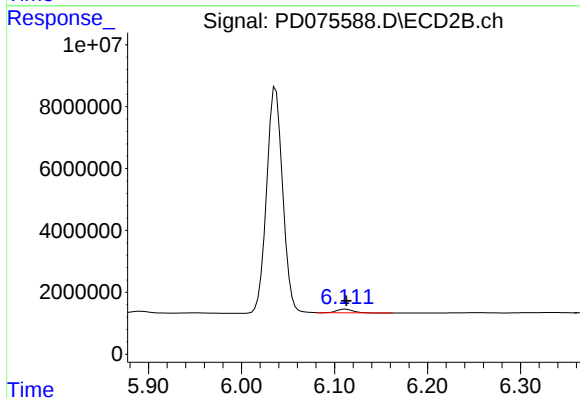
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 87438580
Conc: 86.76 ng/ml



#18 Endrin aldehyde

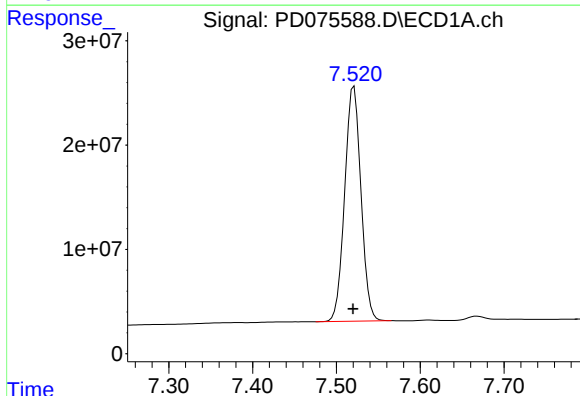
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 2599324
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



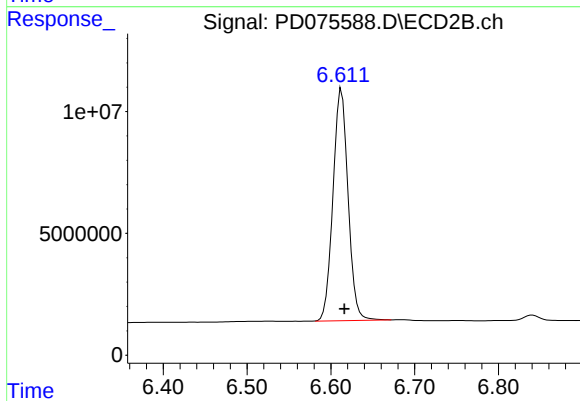
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 1353341
Conc: 1.33 ng/ml



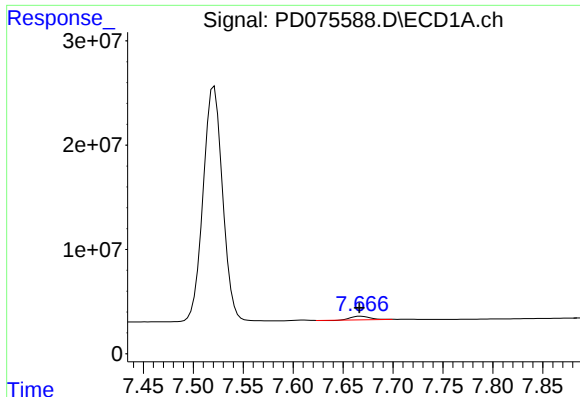
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.001 min
Response: 304452185
Conc: 207.26 ng/ml



#20 Methoxychlor

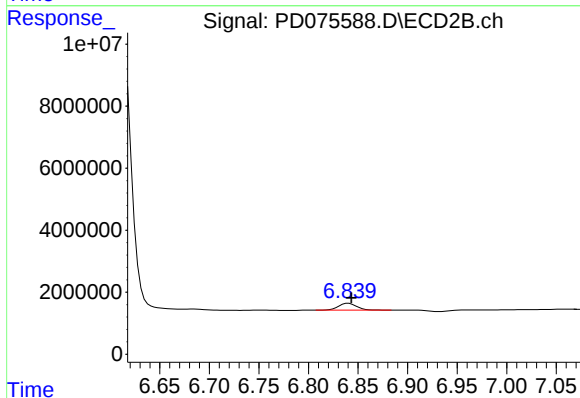
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 118897011
Conc: 207.58 ng/ml



#21 Endrin ketone

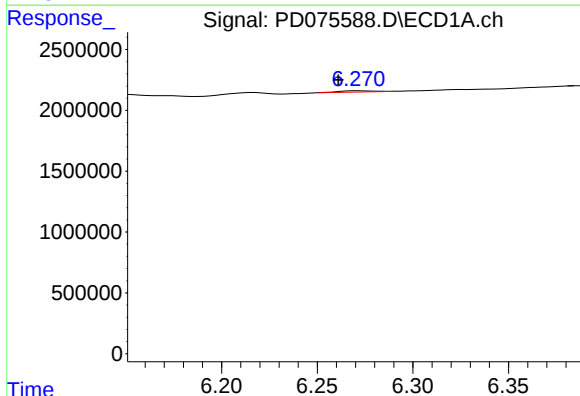
R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 4380822
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



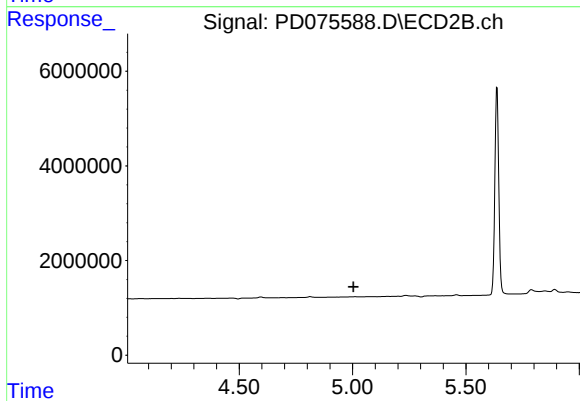
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 2785888
Conc: 2.11 ng/ml



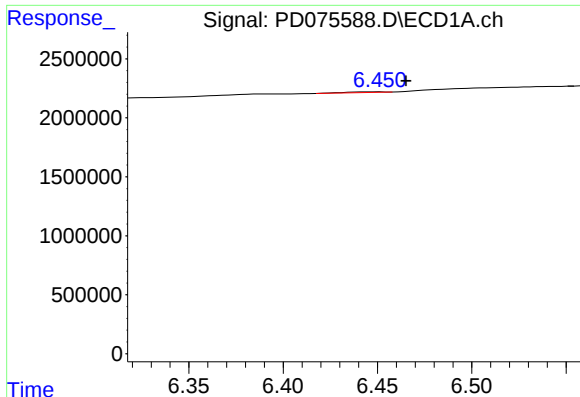
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 121937
Conc: 5.30 ng/ml



#22 Toxaphene-1

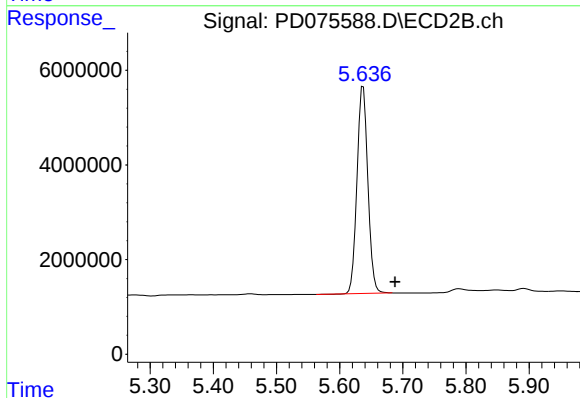
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

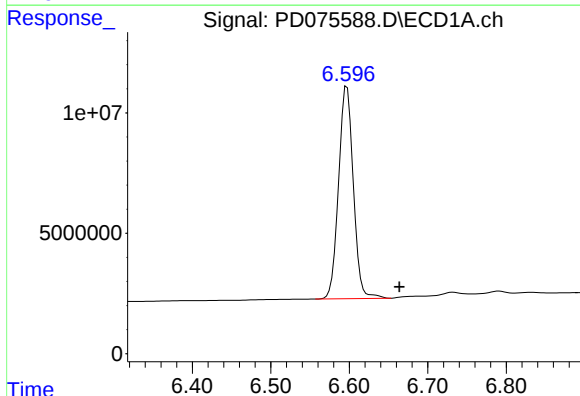
R.T.: 6.450 min
Delta R.T.: -0.015 min
Response: 80296
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



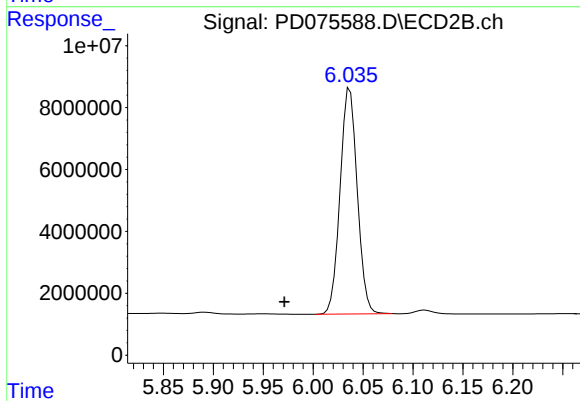
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 52288578
Conc: 6548.52 ng/ml



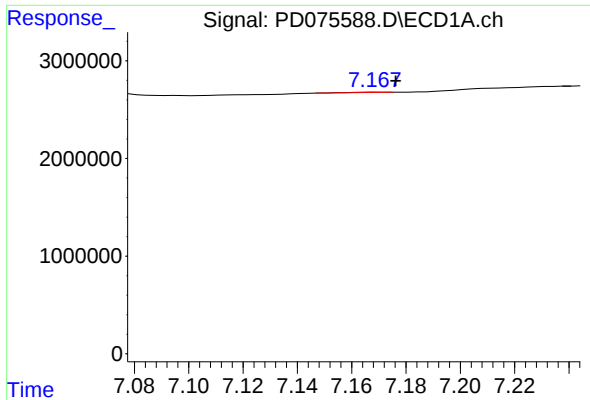
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.067 min
Response: 115559617
Conc: 5478.35 ng/ml



#24 Toxaphene-3

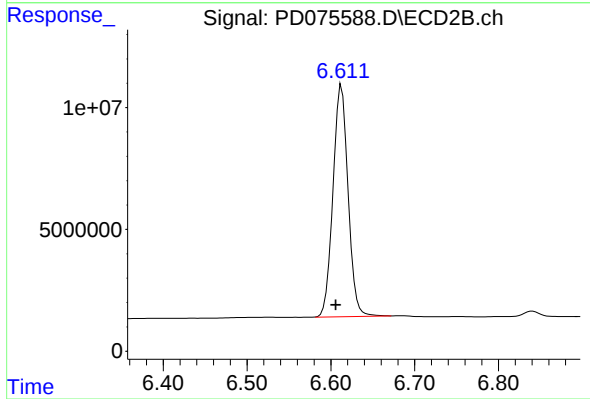
R.T.: 6.037 min
Delta R.T.: 0.066 min
Response: 87438580
Conc: 9980.02 ng/ml



#25 Toxaphene-4

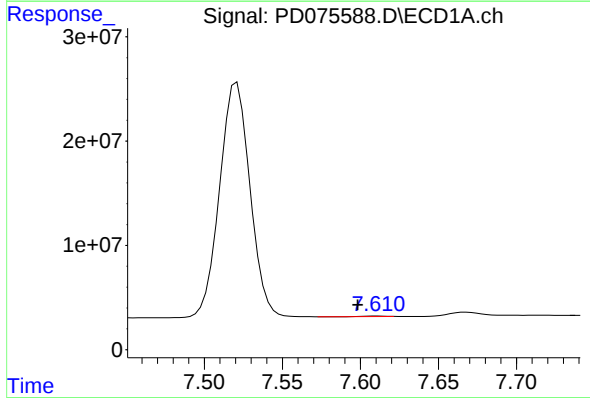
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 29832
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



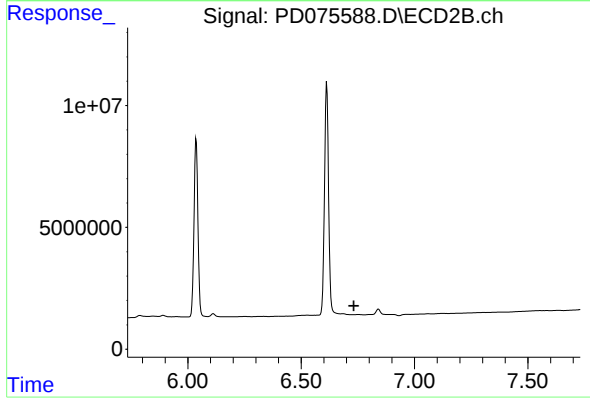
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 118897011
Conc: 4696.20 ng/ml



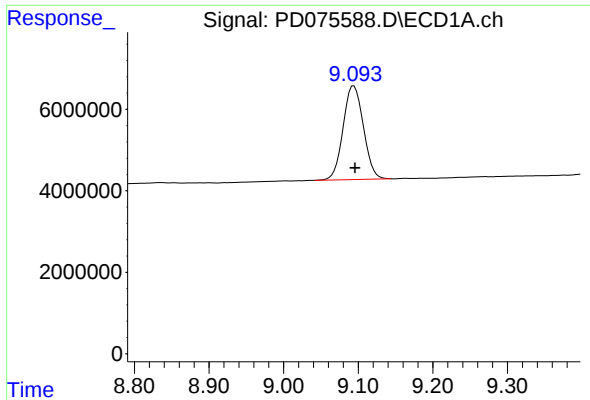
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: 254031
Conc: 5.35 ng/ml



#26 Toxaphene-5

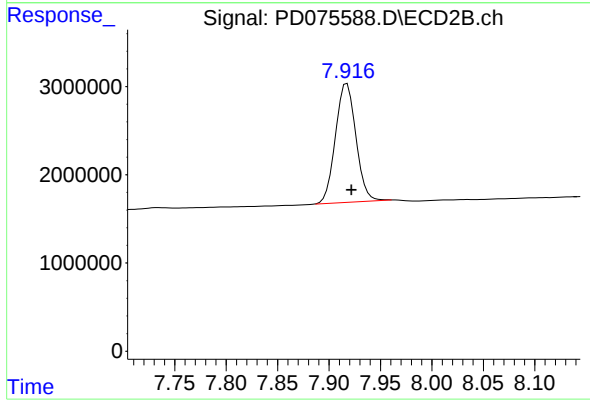
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 43600737
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 18715015
Conc: 19.82 ng/ml