

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:24
 Operator : AR\AJ
 Sample : 02592-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:03:17 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

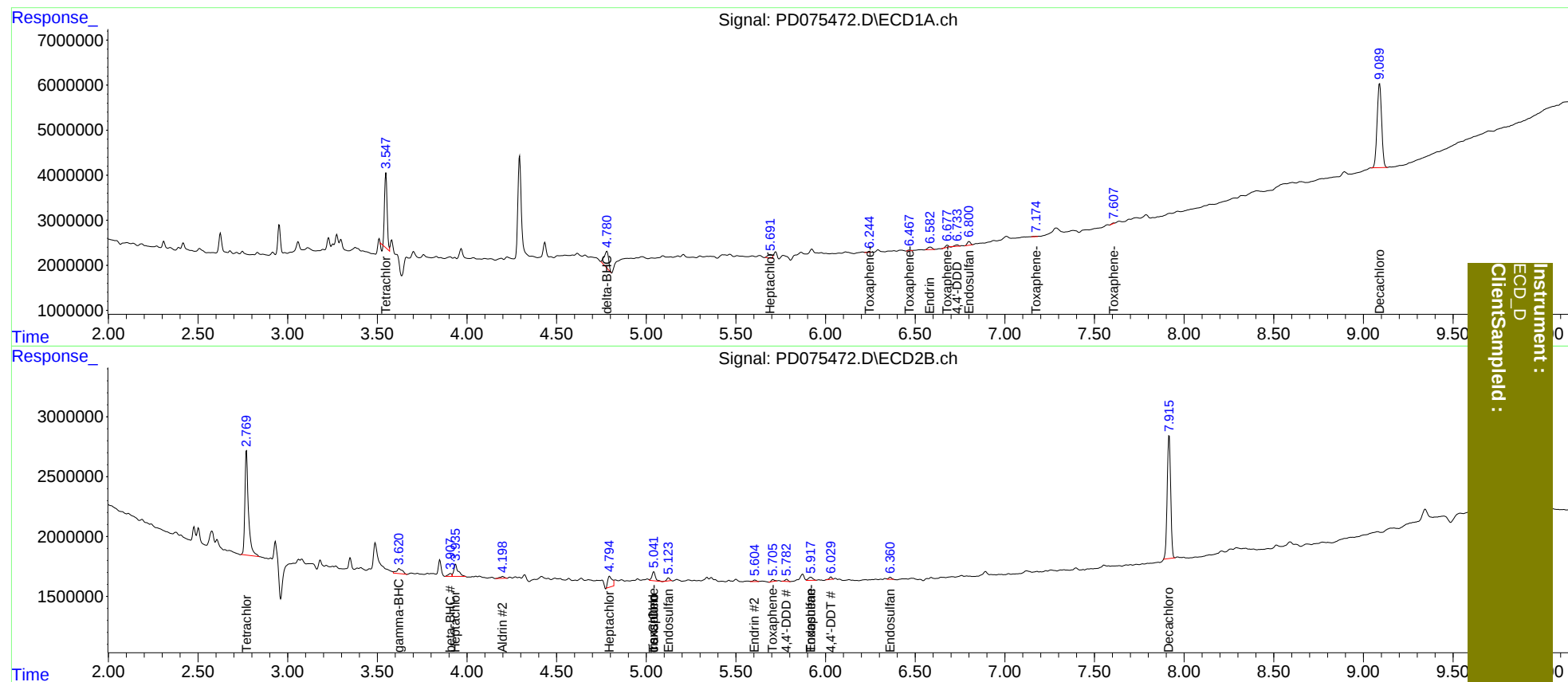
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	16158011	11993251	7.084	11.371 #
27)	SA Decachlor...	9.090	7.917	32760852	13851513	13.238	14.667
Target Compounds							
2)	A alpha-BHC	4.037f	0.000	167838	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.363	3.622	-88258	940054	N.D.	0.640
4)	MA Heptachlor	4.946	3.937	35491	1667550	<MDL	1.141 #
5)	MB Aldrin	5.259	4.199f	97650	270599	<MDL	0.182 #
6)	B beta-BHC	4.525	3.908	-314	316168	N.D.	0.434
7)	B delta-BHC	4.780	0.000	5964538	0	1.765	N.D. #
8)	B Heptachlo...	5.692	4.795f	1340514	1539513	0.396	1.104 #
9)	A Endosulfan I	6.076	5.124	78372	293573	<MDL	0.245 #
10)	B trans-Chl...	5.977	5.042f	111629	1032540	<MDL	0.757 #
11)	B cis-Chlor...	6.038	5.042	67908	1032540	<MDL	0.740 #
12)	B 4,4'-DDE	6.207	0.000	262738	0	<MDL	N.D. #
13)	MA Dieldrin	6.351	0.000	125882	0	<MDL	N.D. #
14)	MA Endrin	6.583	5.606	974028	165833	0.337	0.136 #
15)	B Endosulfa...	6.801	5.918	1038073	462986	0.322	0.362
16)	A 4,4'-DDD	6.735	5.783	351410	196829	0.145	0.199 #
17)	MA 4,4'-DDT	7.046	6.031	6337	194126	<MDL	0.193 #
18)	B Endrin al...	6.938	0.000	31467	0	<MDL	N.D. #
19)	B Endosulfa...	7.177	6.361	86667	196214	<MDL	0.169 #
20)	A Methoxychlor	7.575f	0.000	48453	0	<MDL	N.D. #
21)	B Endrin ke...	7.639	0.000	278360	0	<MDL	N.D. #
22)	Toxaphene-1	6.245	5.042f	104750	1032540	4.553	149.498 #
23)	Toxaphene-2	6.468	5.707	221576	166341	7.426	20.832 #
24)	Toxaphene-3	6.679	5.918f	544695	462986	25.822	52.844 #
25)	Toxaphene-4	7.177	0.000	86667	0	1.329	N.D. #
26)	Toxaphene-5	7.608	0.000	94763	0	1.998	N.D. #

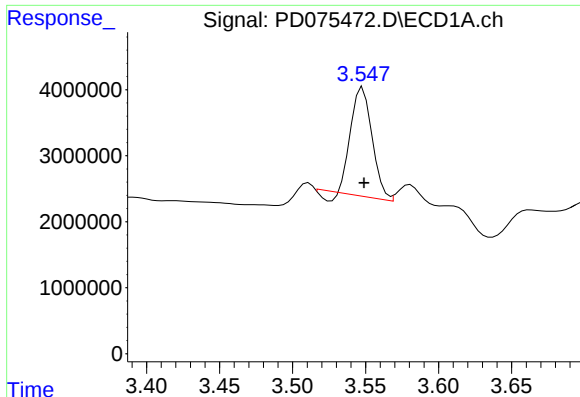
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 13:24
Operator : AR\AJ
Sample : 02592-23
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:03:17 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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Volume Inj. : 1 µl
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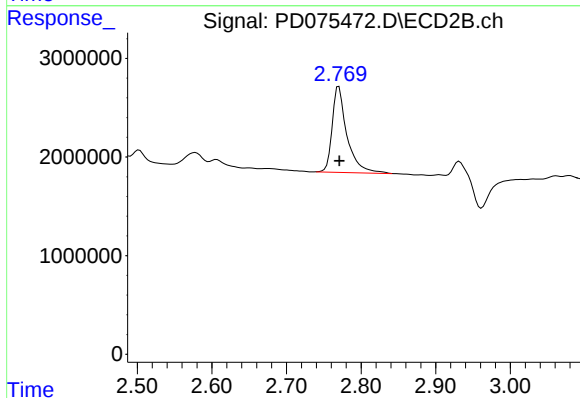




#1 Tetrachloro-m-xylene

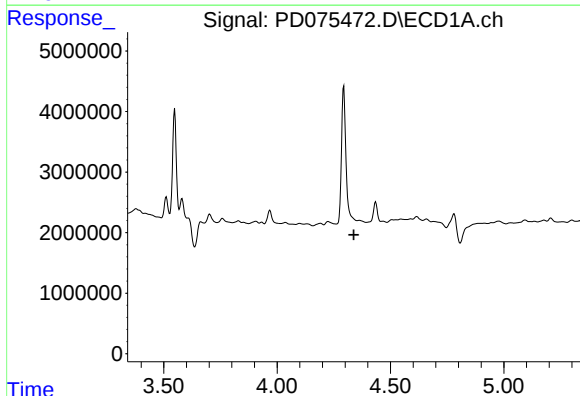
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 16158011
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



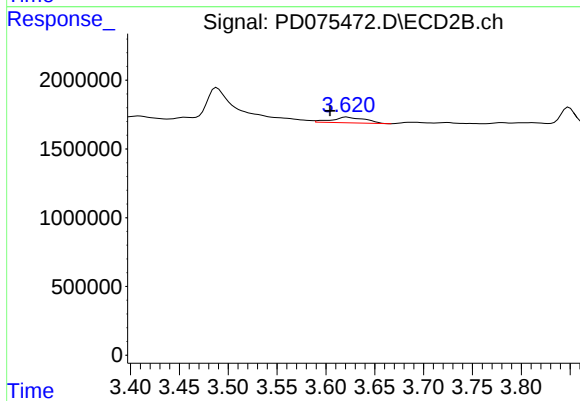
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 11993251
Conc: 11.37 ng/ml



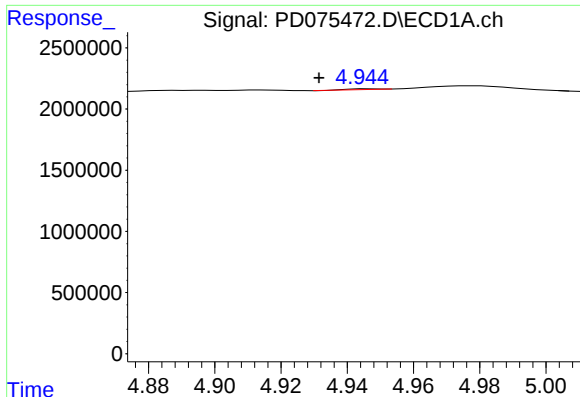
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.024 min
Response: -88258
Conc: N.D.



#3 gamma-BHC (Lindane)

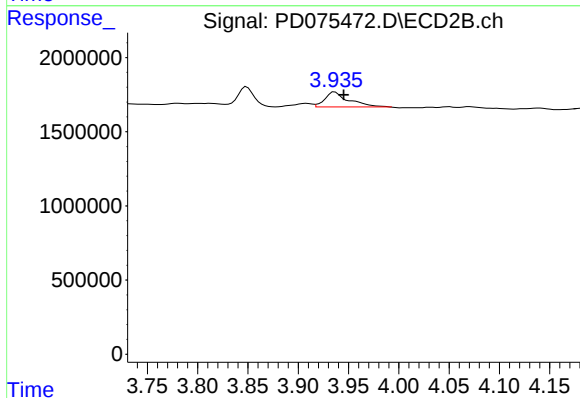
R.T.: 3.622 min
Delta R.T.: 0.017 min
Response: 940054
Conc: 0.64 ng/ml



#4 Heptachlor

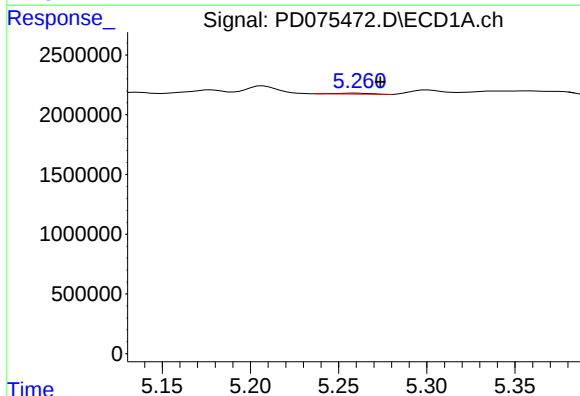
R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 35491
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



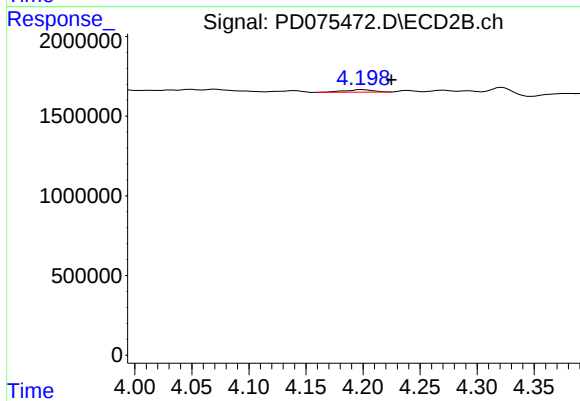
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 1667550
Conc: 1.14 ng/ml



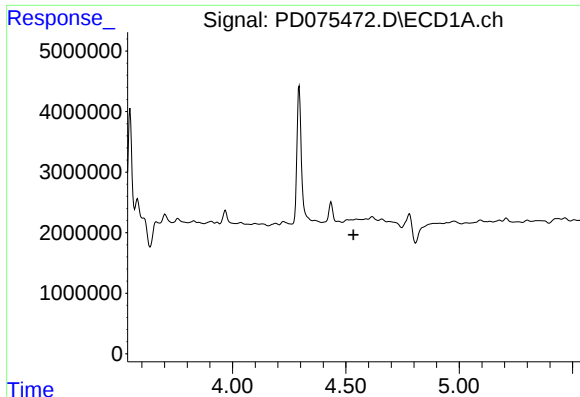
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 97650
Conc: N.D.



#5 Aldrin

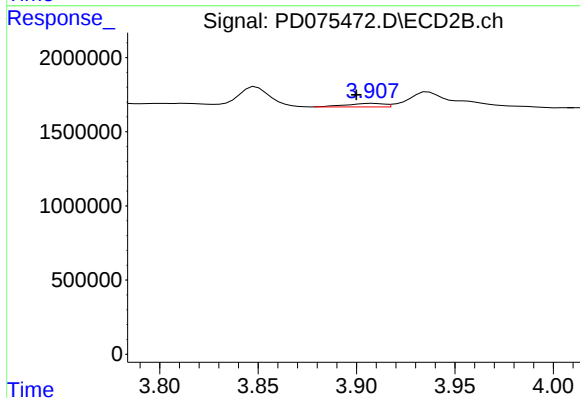
R.T.: 4.199 min
Delta R.T.: -0.026 min
Response: 270599
Conc: 0.18 ng/ml



#6 beta-BHC

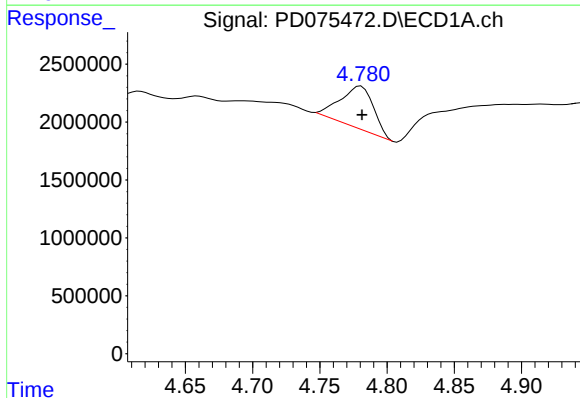
R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: -314
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



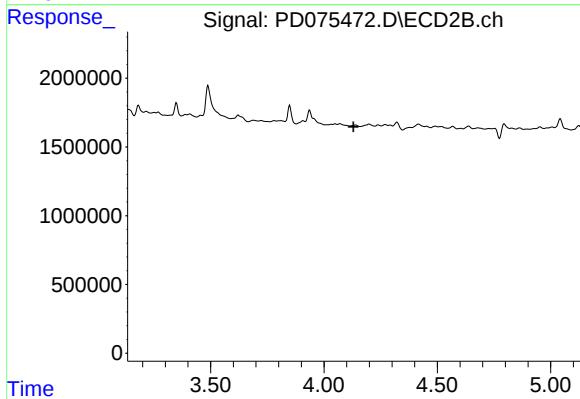
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 316168
Conc: 0.43 ng/ml



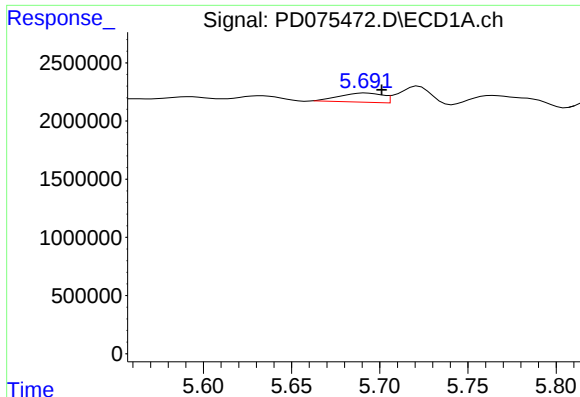
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 5964538
Conc: 1.76 ng/ml



#7 delta-BHC

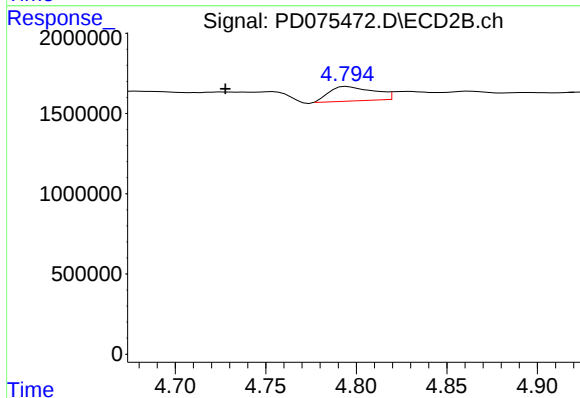
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

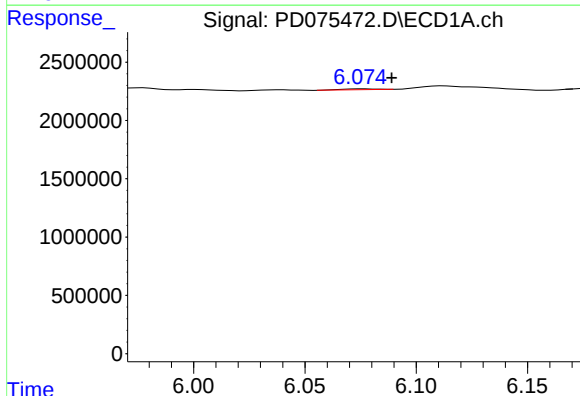
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1340514
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



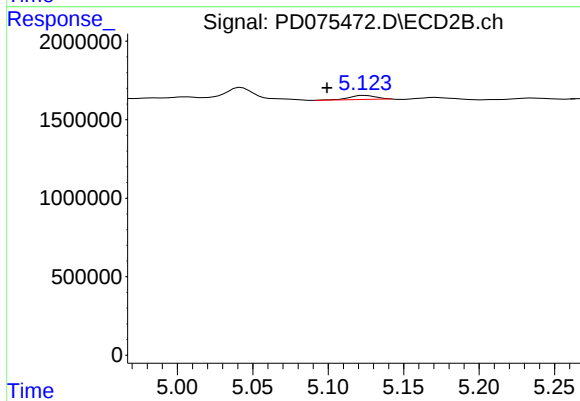
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.067 min
Response: 1539513
Conc: 1.10 ng/ml



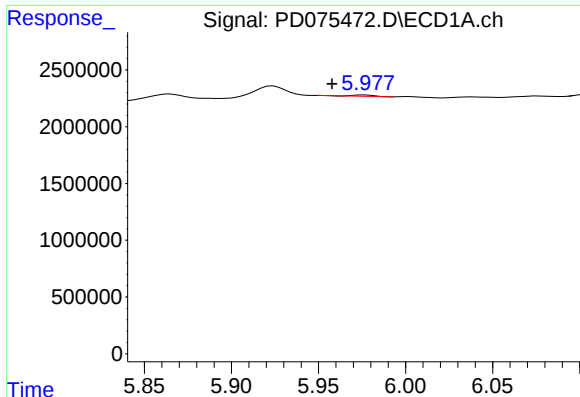
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.013 min
Response: 78372
Conc: N.D.



#9 Endosulfan I

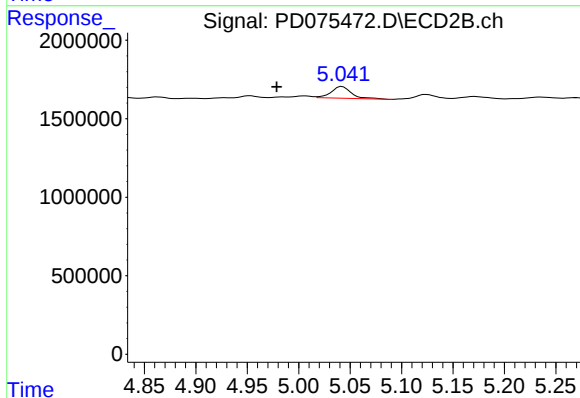
R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 293573
Conc: 0.24 ng/ml



#10 trans-Chlordane

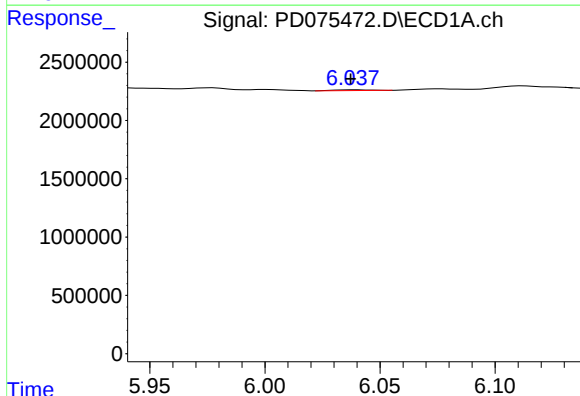
R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: 111629
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



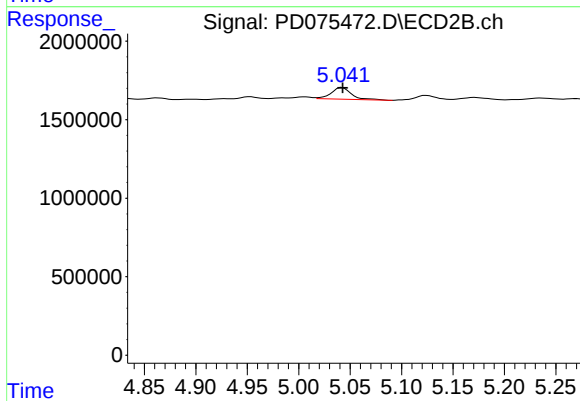
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.064 min
Response: 1032540
Conc: 0.76 ng/ml



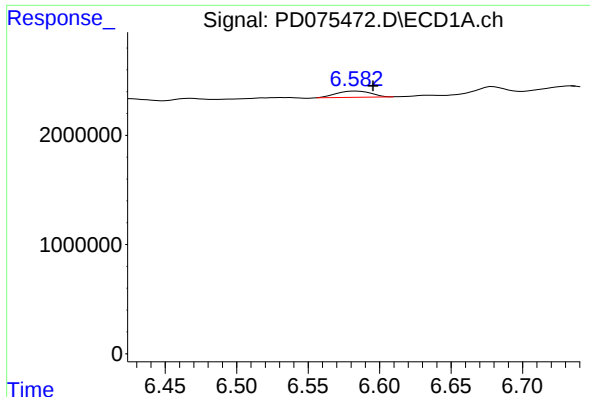
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 67908
Conc: N.D.



#11 cis-Chlordane

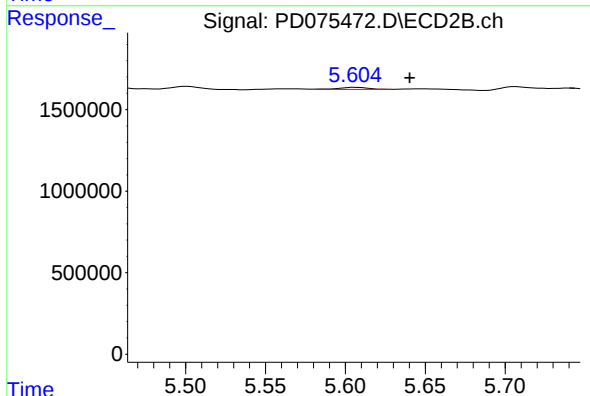
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 1032540
Conc: 0.74 ng/ml



#14 Endrin

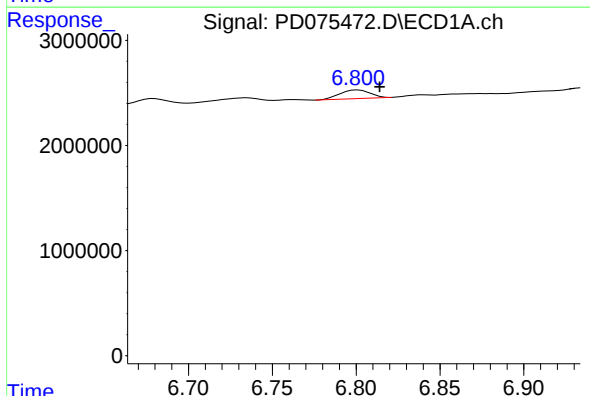
R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 974028
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



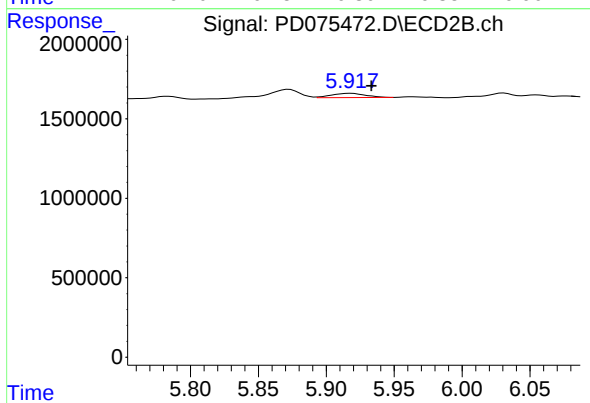
#14 Endrin

R.T.: 5.606 min
Delta R.T.: -0.034 min
Response: 165833
Conc: 0.14 ng/ml



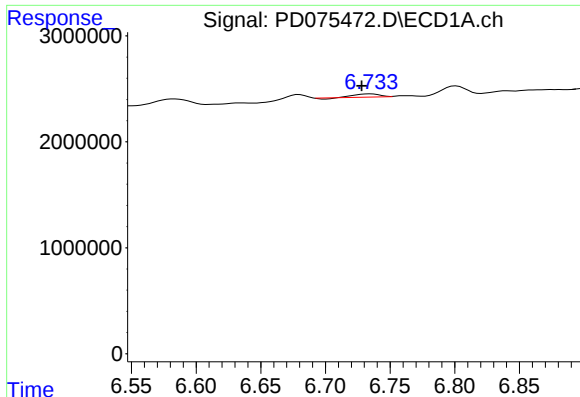
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 1038073
Conc: 0.32 ng/ml



#15 Endosulfan II

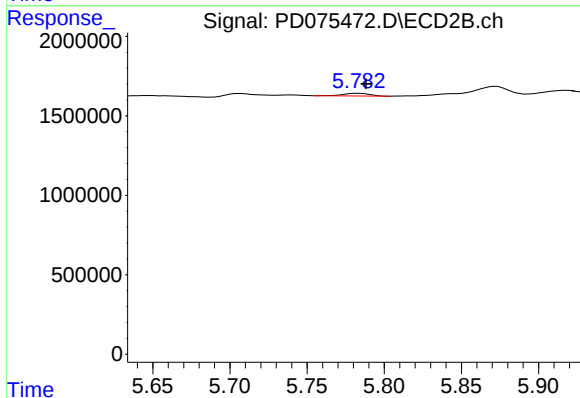
R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 462986
Conc: 0.36 ng/ml



#16 4,4'-DDD

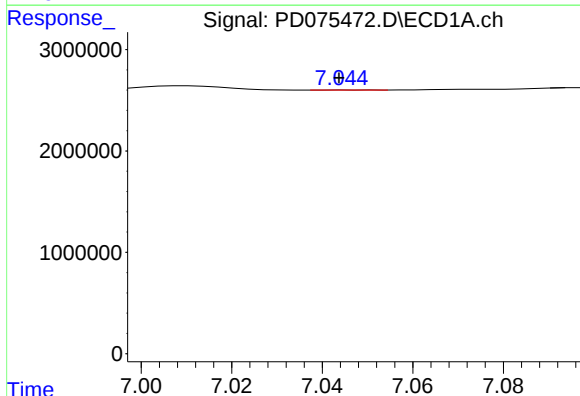
R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 351410
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



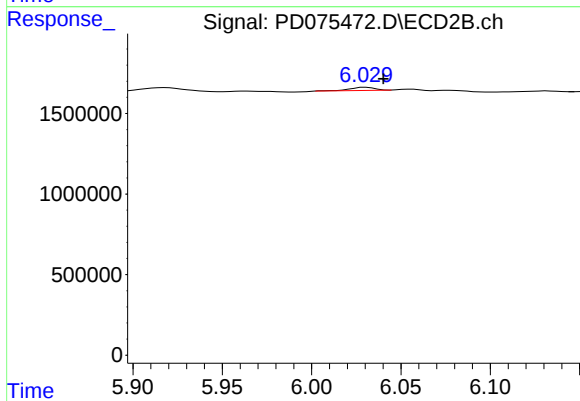
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 196829
Conc: 0.20 ng/ml



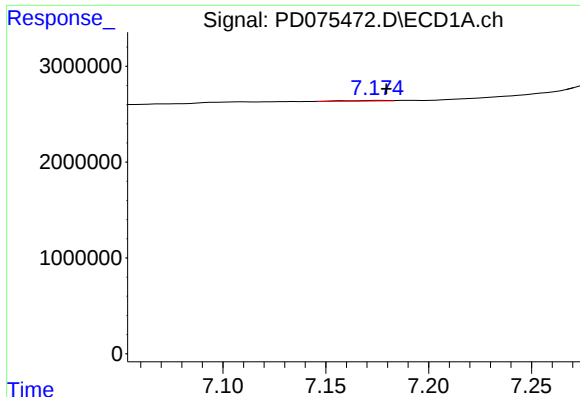
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 6337
Conc: N.D.



#17 4,4'-DDT

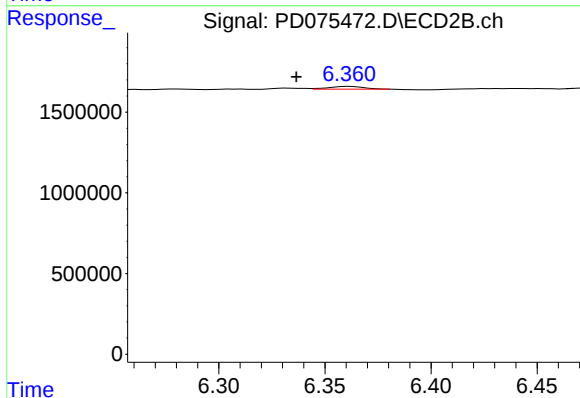
R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 194126
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

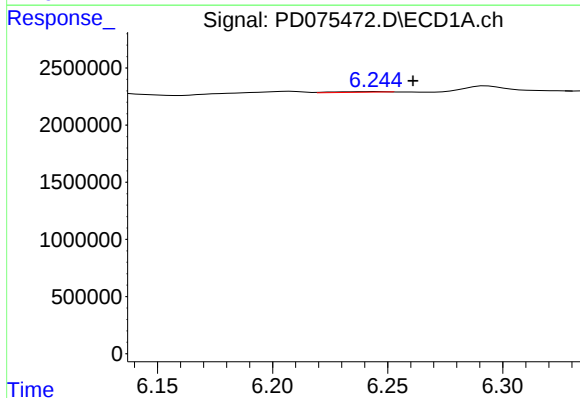
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 86667
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



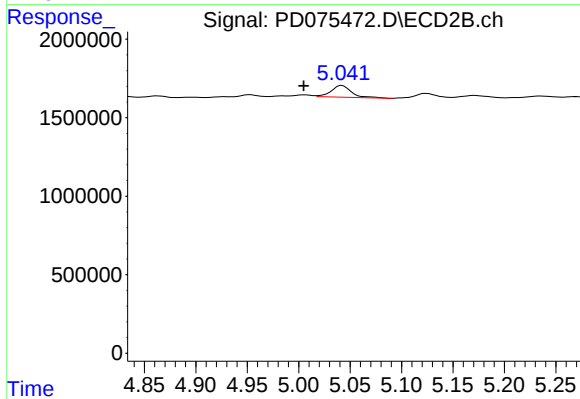
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.025 min
Response: 196214
Conc: 0.17 ng/ml



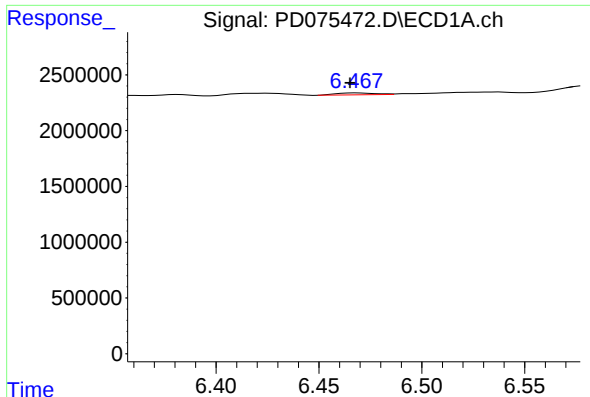
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.016 min
Response: 104750
Conc: 4.55 ng/ml



#22 Toxaphene-1

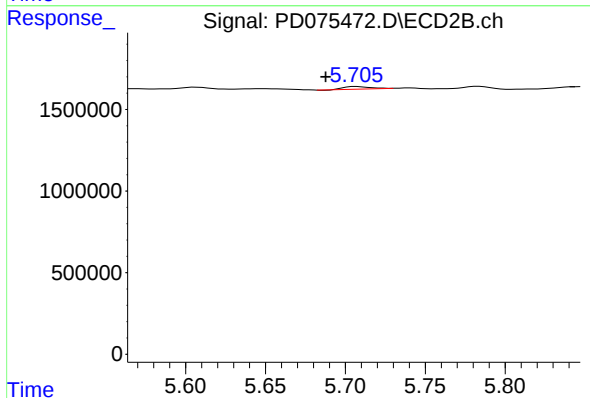
R.T.: 5.042 min
Delta R.T.: 0.038 min
Response: 1032540
Conc: 149.50 ng/ml



#23 Toxaphene-2

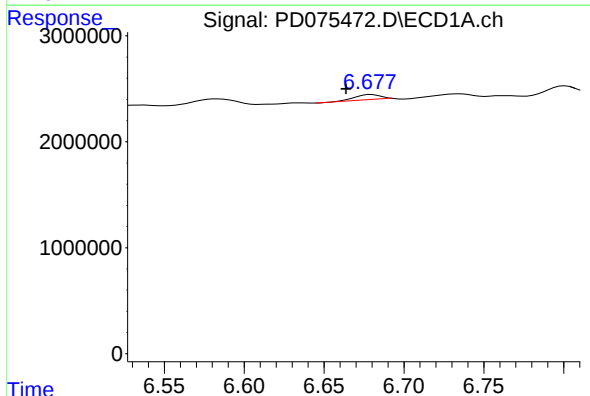
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 221576
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



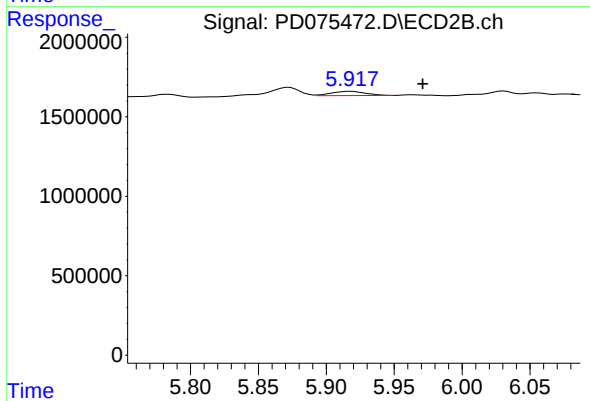
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 166341
Conc: 20.83 ng/ml



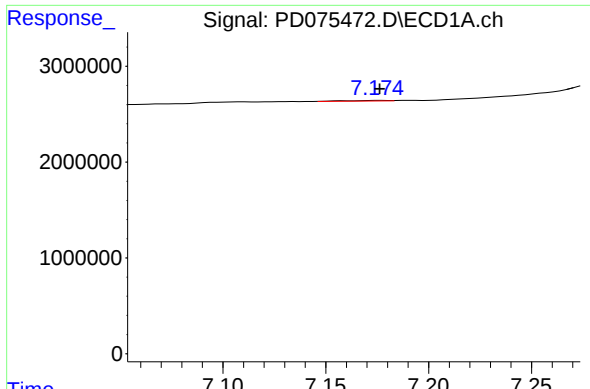
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 544695
Conc: 25.82 ng/ml



#24 Toxaphene-3

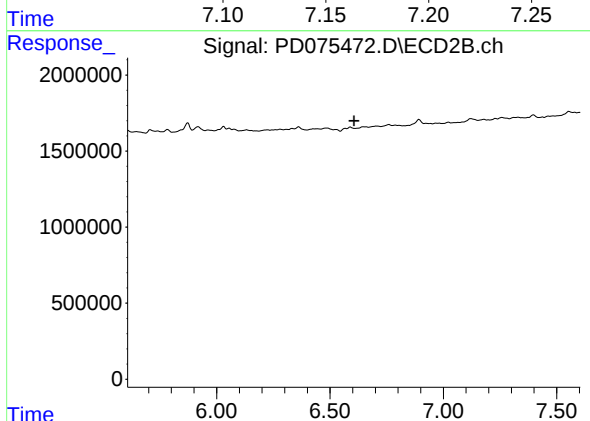
R.T.: 5.918 min
Delta R.T.: -0.053 min
Response: 462986
Conc: 52.84 ng/ml



#25 Toxaphene-4

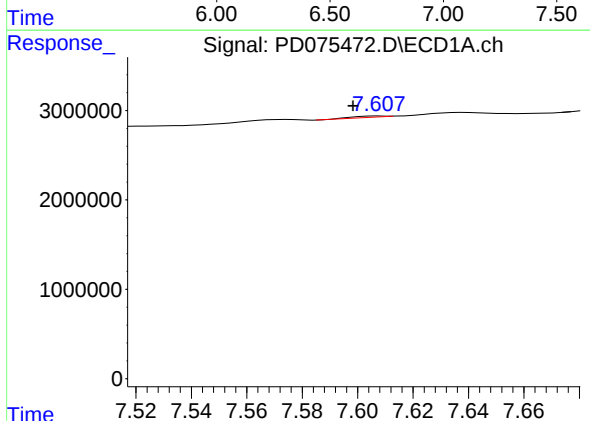
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 86667
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



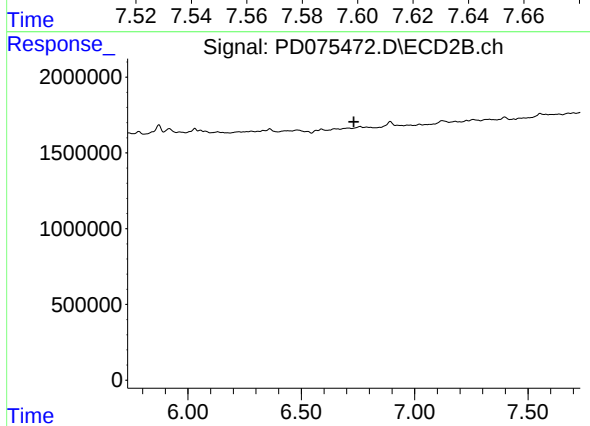
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



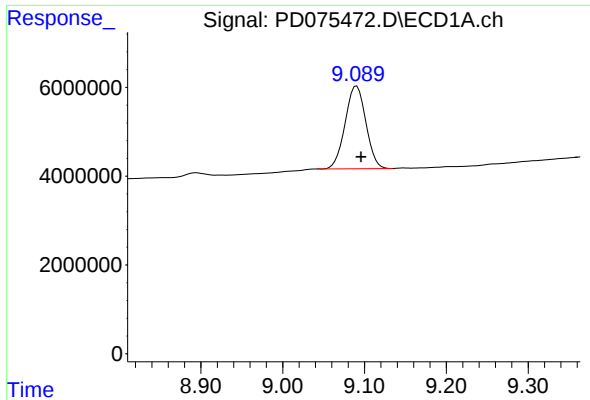
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 94763
Conc: 2.00 ng/ml



#26 Toxaphene-5

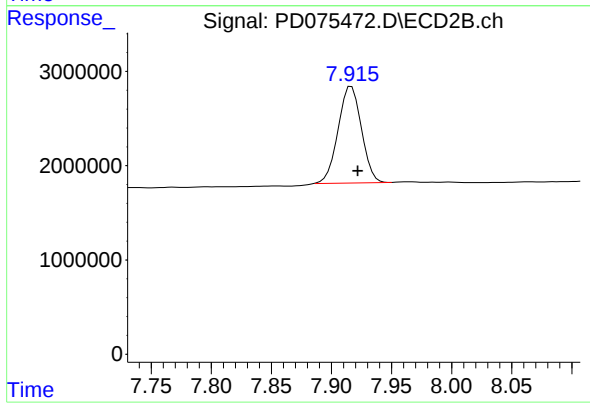
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 32760852
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 13851513
Conc: 14.67 ng/ml