

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 15:45
 Operator : AR\AJ
 Sample : 04306-02
 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: Sep 08 22:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

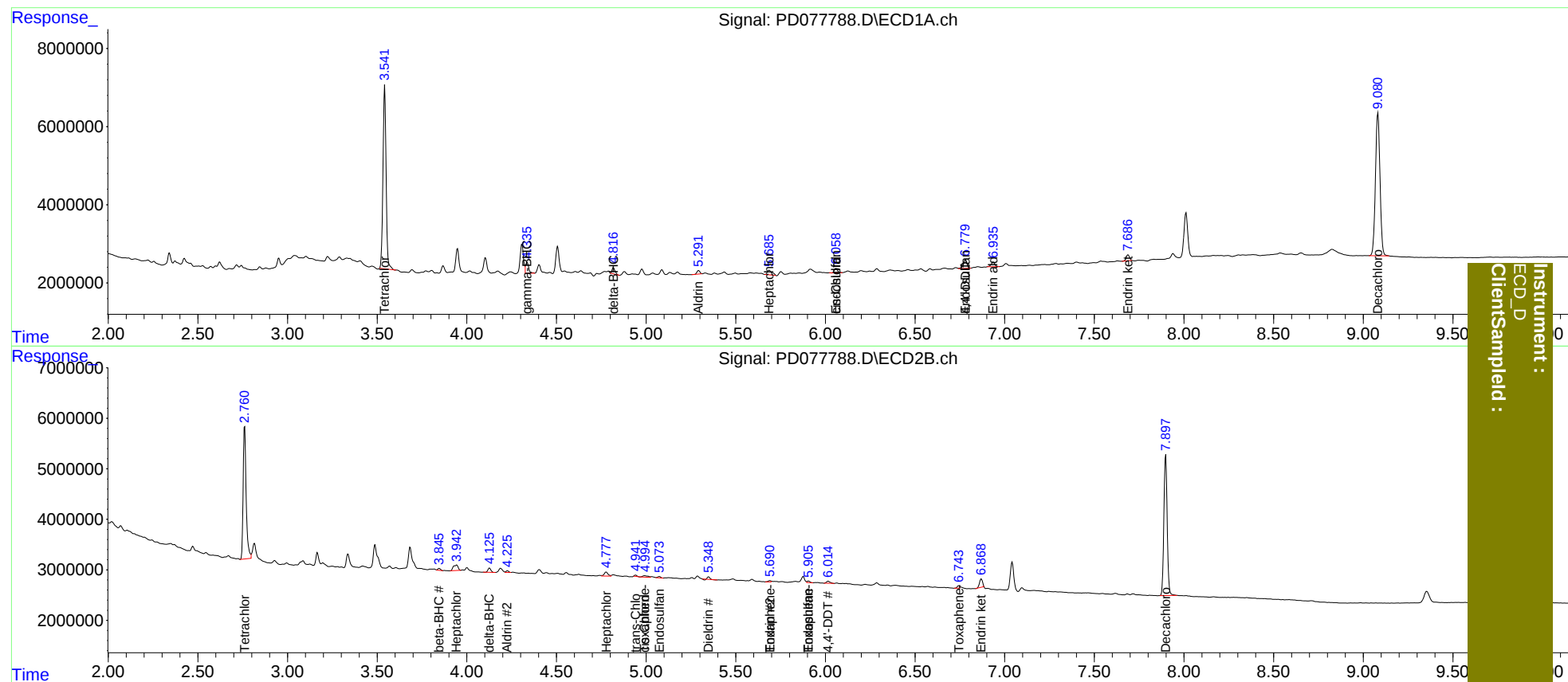
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	56200307	30465599	22.146	20.614
27)	SA Decachlor...	9.082	7.898	64505561	35945334	20.649	22.195
Target Compounds							
3)	MA gamma-BHC...	4.337	3.605	3425675	187964	0.847	<MDL #
4)	MA Heptachlor	0.000	3.944	0	1996588	N.D.	0.898
5)	MB Aldrin	5.293f	4.227	1020735	359099	0.245	0.160 #
6)	B beta-BHC	0.000	3.846f	0	420259	N.D.	0.425
7)	B delta-BHC	4.818f	4.127	1809843	975158	0.451	0.437
8)	B Heptachlo...	5.687	4.778f	2053825	1192062	0.531	0.568
9)	A Endosulfan I	6.059	5.075	1336136	303445	0.398	0.169 #
10)	B trans-Chl...	0.000	4.941	0	235781	N.D.	0.118
11)	B cis-Chlor...	6.059	4.992	1336136	658292	0.347	0.322
12)	B 4,4'-DDE	0.000	5.256f	0	181713	N.D.	<MDL
13)	MA Dieldrin	0.000	5.349	0	417738	N.D.	0.202
14)	MA Endrin	0.000	5.691f	0	221417	N.D.	0.121
15)	B Endosulfa...	6.781	5.906	3036037	344519	0.917	0.190 #
16)	A 4,4'-DDD	6.781f	0.000	3036037	0	1.141	N.D. #
17)	MA 4,4'-DDT	0.000	6.016	0	589266	N.D.	0.417
18)	B Endrin al...	6.936	0.000	1701095	0	0.655	N.D. #
21)	B Endrin ke...	7.688	6.870f	2049347	1957154	0.595	1.021 #
22)	Toxaphene-1	0.000	4.992	0	658292	N.D.	63.068
23)	Toxaphene-2	0.000	5.691	0	221417	N.D.	18.361
24)	Toxaphene-3	0.000	5.906f	0	344519	N.D.	25.261
26)	Toxaphene-5	0.000	6.744	0	402204	N.D.	7.247

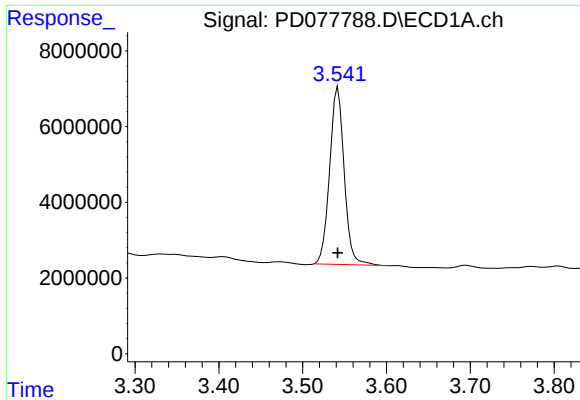
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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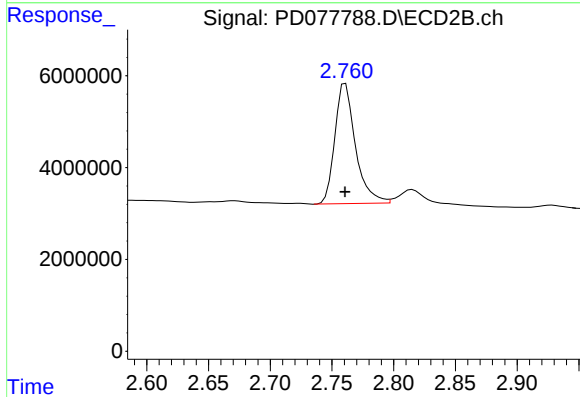




#1 Tetrachloro-m-xylene

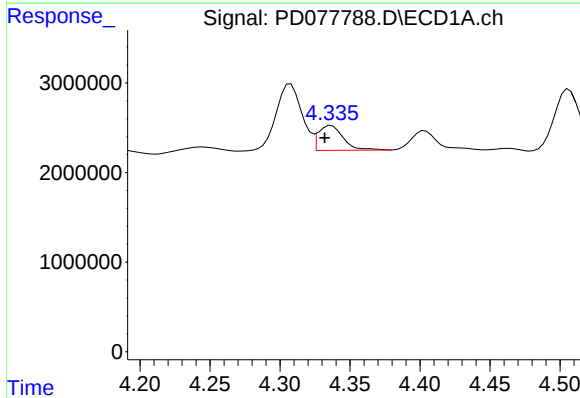
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 56200307
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



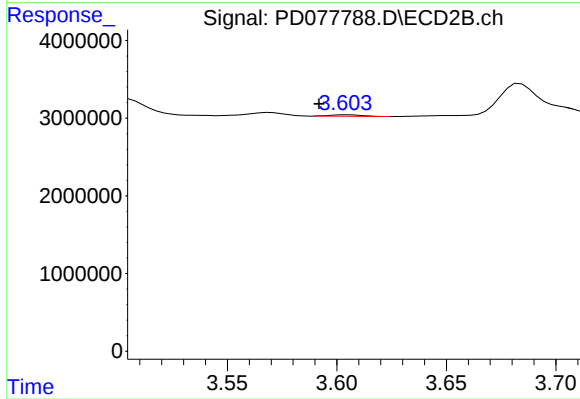
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30465599
Conc: 20.61 ng/ml



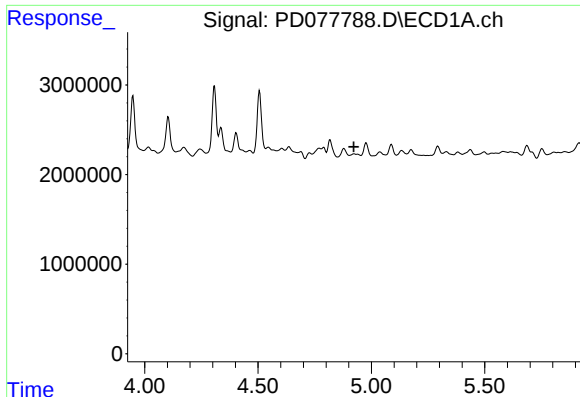
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 3425675
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

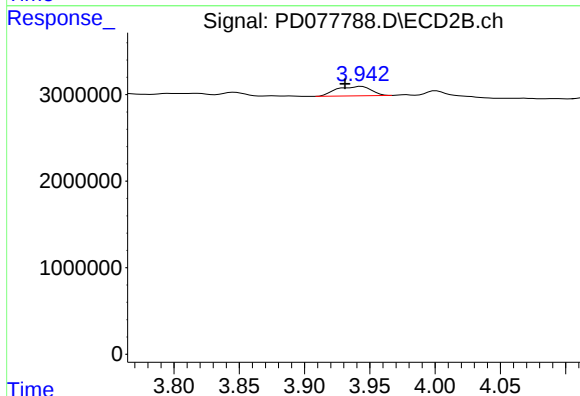
R.T.: 3.605 min
Delta R.T.: 0.013 min
Response: 187964
Conc: N.D.



#4 Heptachlor

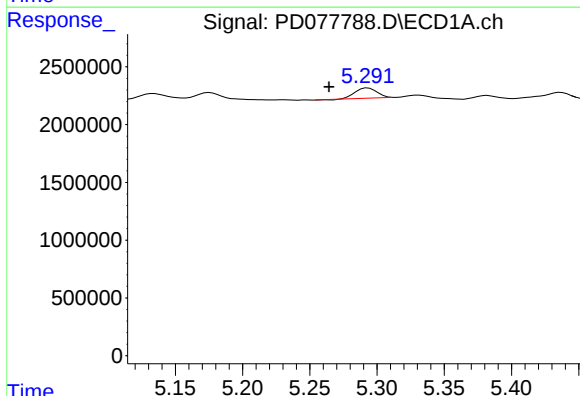
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



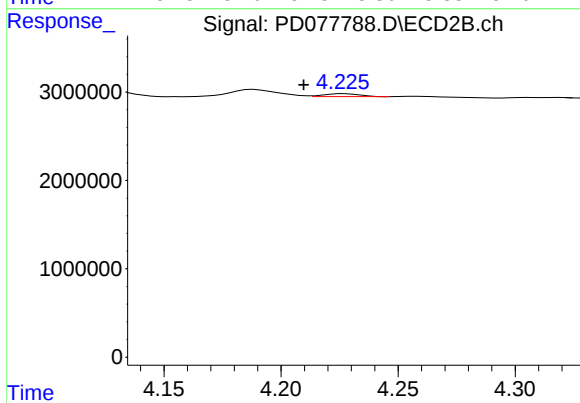
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 1996588
Conc: 0.90 ng/ml



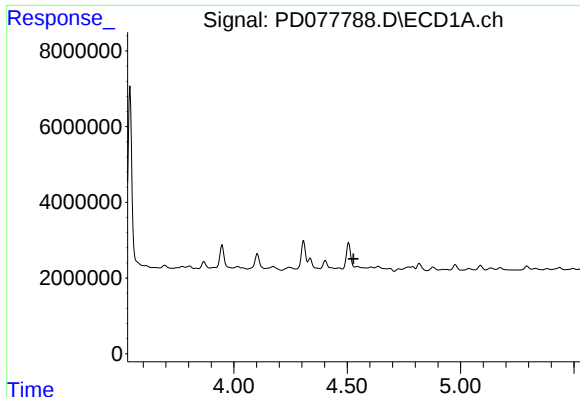
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 1020735
Conc: 0.24 ng/ml



#5 Aldrin

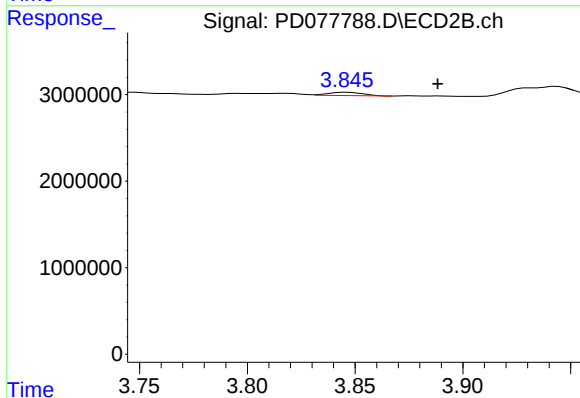
R.T.: 4.227 min
Delta R.T.: 0.017 min
Response: 359099
Conc: 0.16 ng/ml



#6 beta-BHC

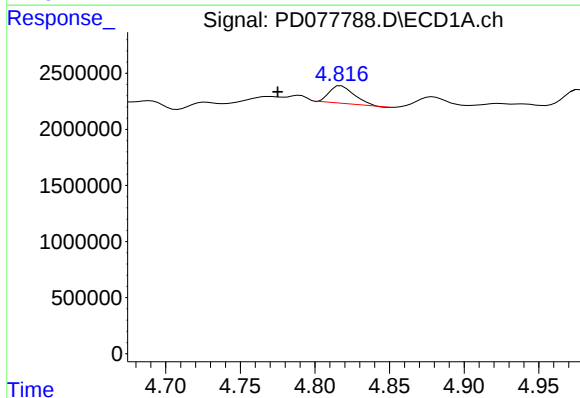
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



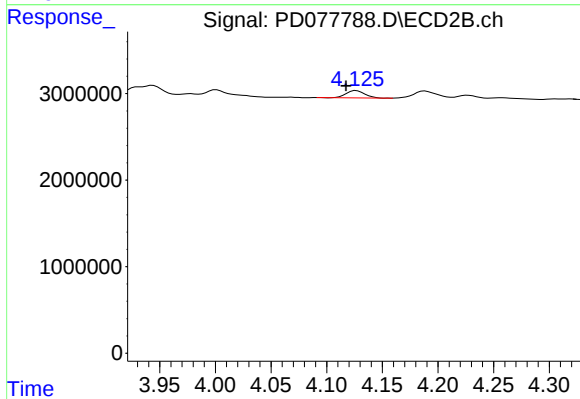
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: -0.042 min
Response: 420259
Conc: 0.43 ng/ml



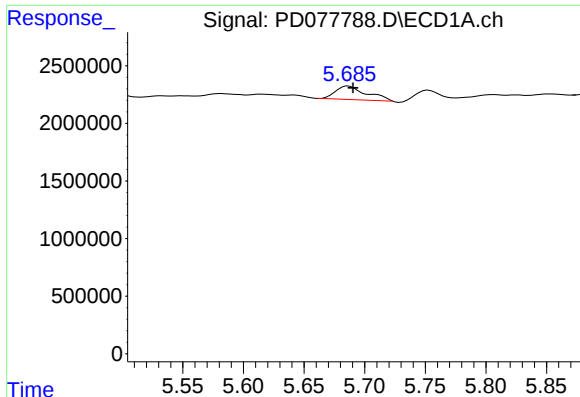
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.043 min
Response: 1809843
Conc: 0.45 ng/ml



#7 delta-BHC

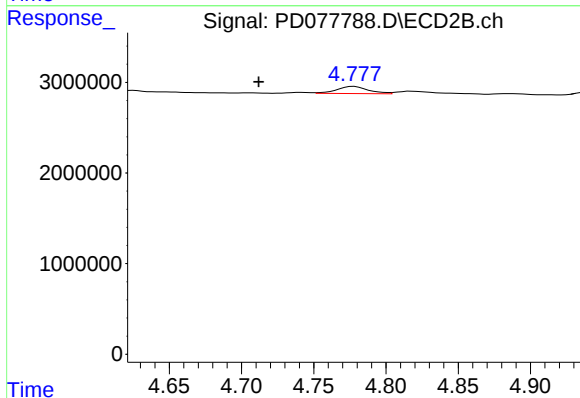
R.T.: 4.127 min
Delta R.T.: 0.009 min
Response: 975158
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

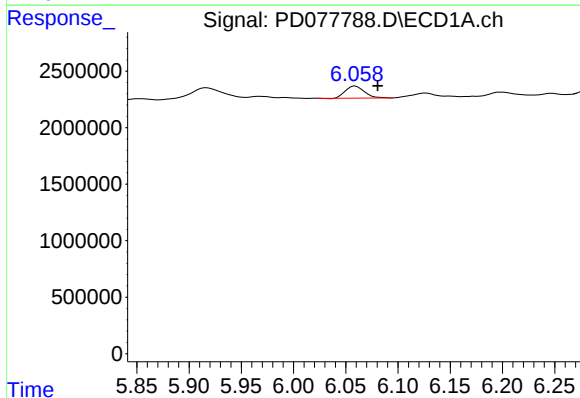
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 2053825
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



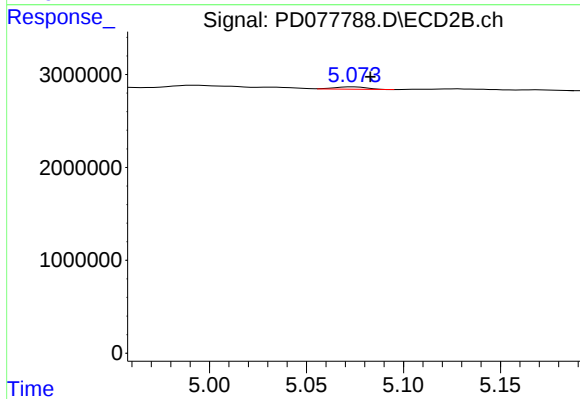
#8 Heptachlor epoxide

R.T.: 4.778 min
Delta R.T.: 0.066 min
Response: 1192062
Conc: 0.57 ng/ml



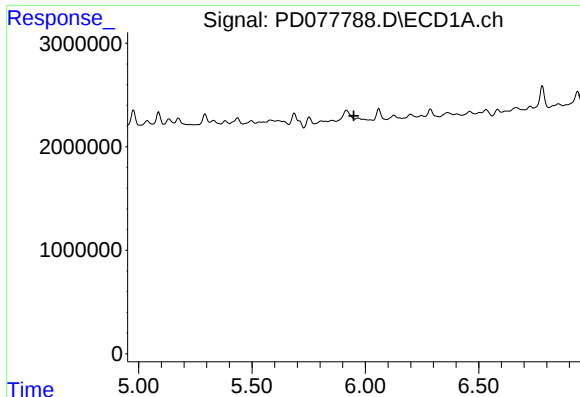
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.021 min
Response: 1336136
Conc: 0.40 ng/ml



#9 Endosulfan I

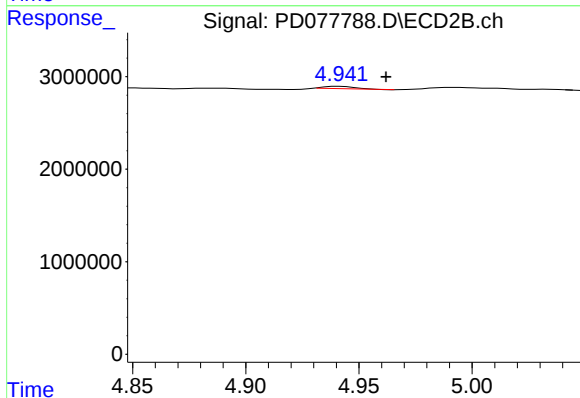
R.T.: 5.075 min
Delta R.T.: -0.008 min
Response: 303445
Conc: 0.17 ng/ml



#10 trans-Chlordane

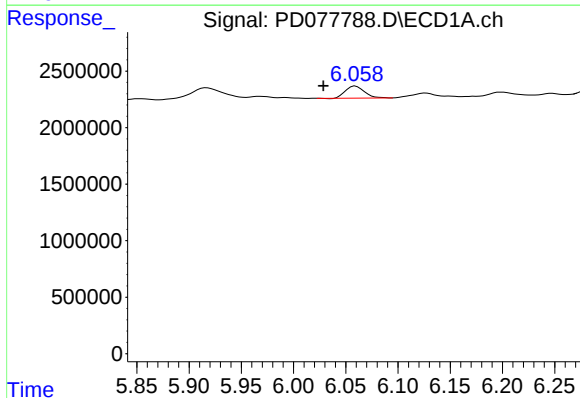
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



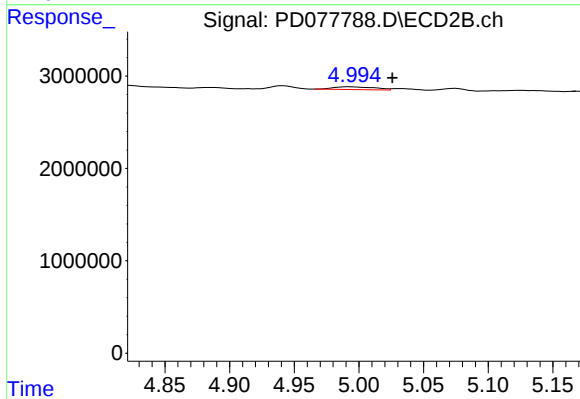
#10 trans-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 235781
Conc: 0.12 ng/ml



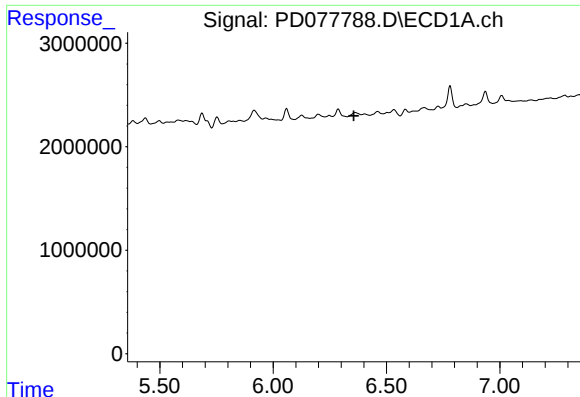
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.031 min
Response: 1336136
Conc: 0.35 ng/ml



#11 cis-Chlordane

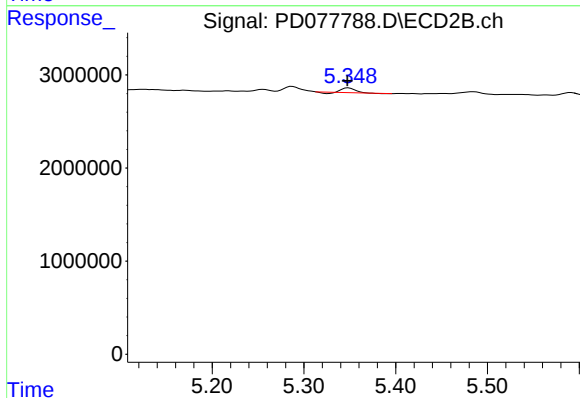
R.T.: 4.992 min
Delta R.T.: -0.034 min
Response: 658292
Conc: 0.32 ng/ml



#13 Dieldrin

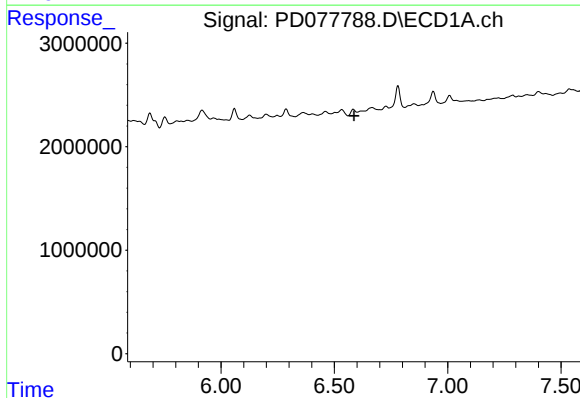
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



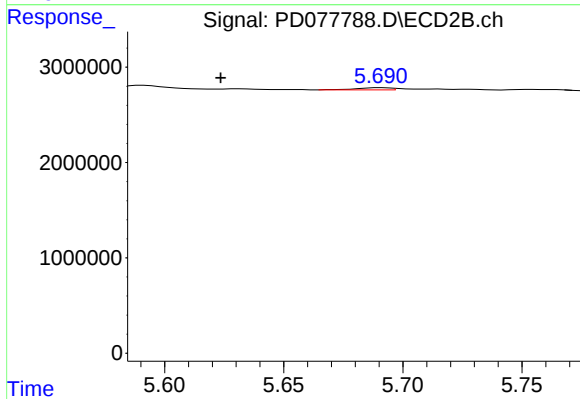
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 417738
Conc: 0.20 ng/ml



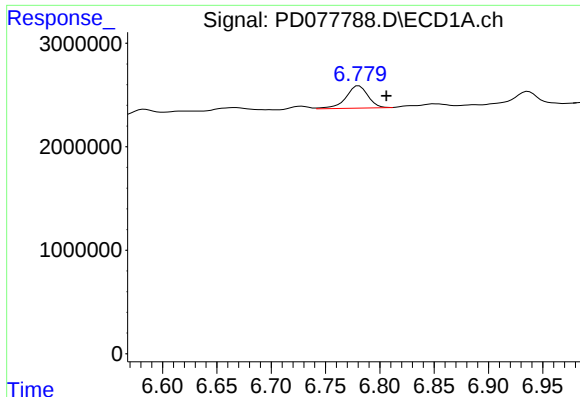
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

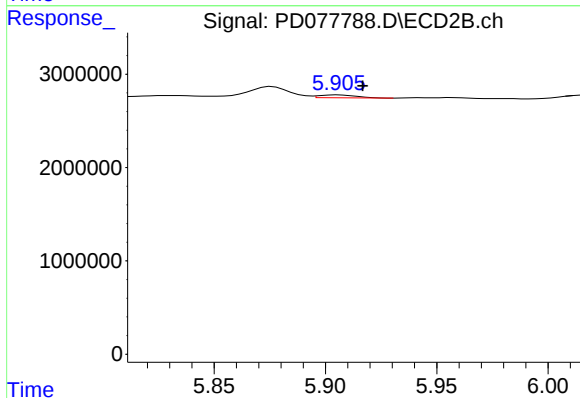
R.T.: 5.691 min
Delta R.T.: 0.067 min
Response: 221417
Conc: 0.12 ng/ml



#15 Endosulfan II

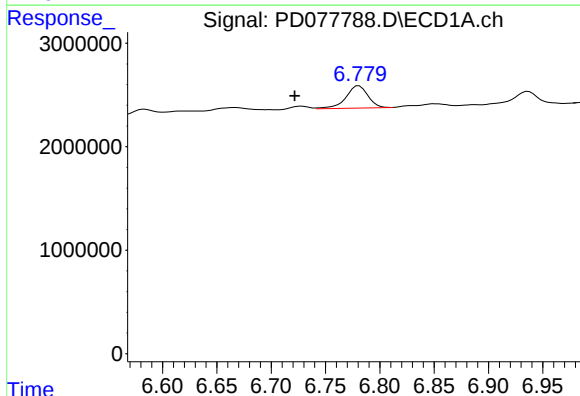
R.T.: 6.781 min
Delta R.T.: -0.025 min
Response: 3036037
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



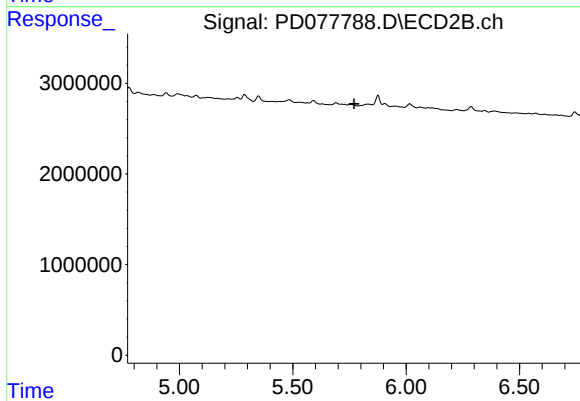
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 344519
Conc: 0.19 ng/ml



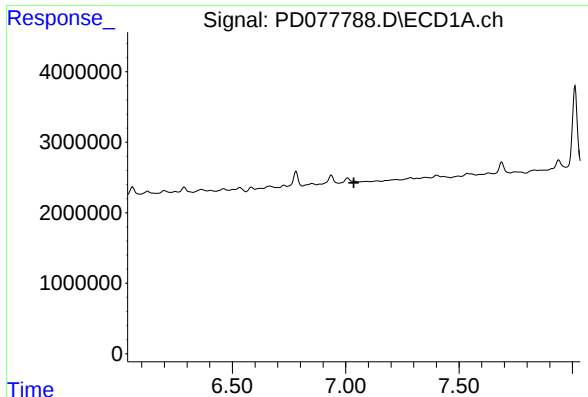
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.059 min
Response: 3036037
Conc: 1.14 ng/ml



#16 4,4'-DDD

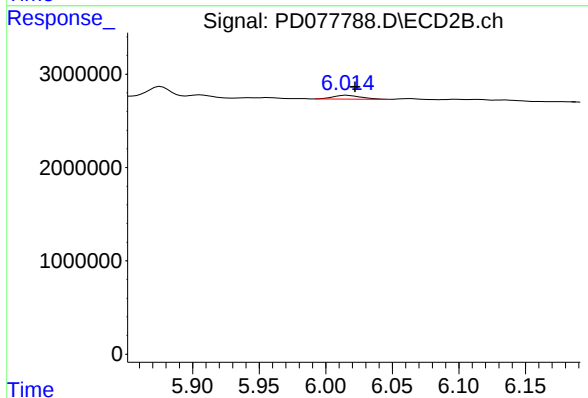
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

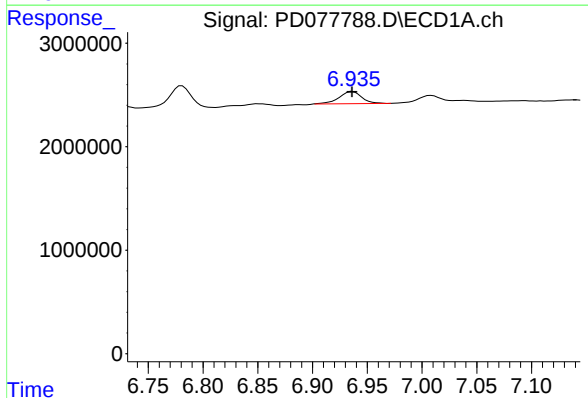
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



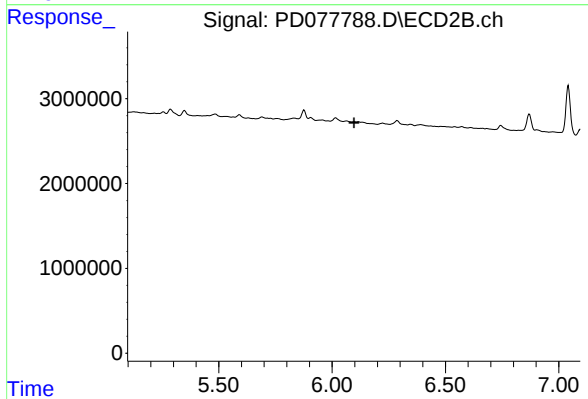
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 589266
Conc: 0.42 ng/ml



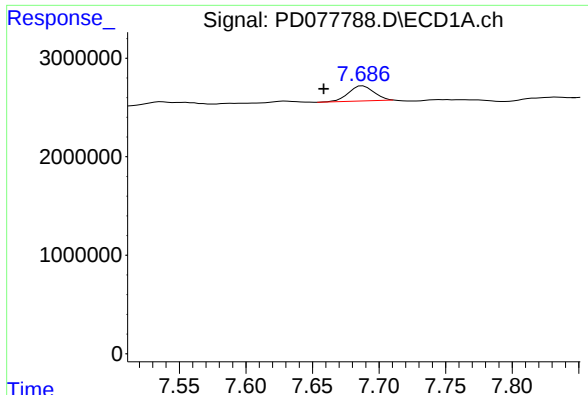
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 1701095
Conc: 0.65 ng/ml



#18 Endrin aldehyde

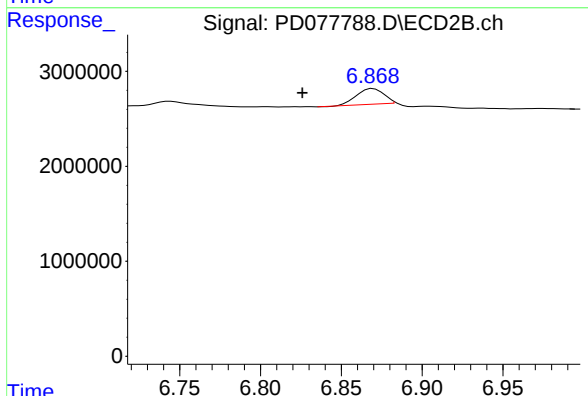
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#21 Endrin ketone

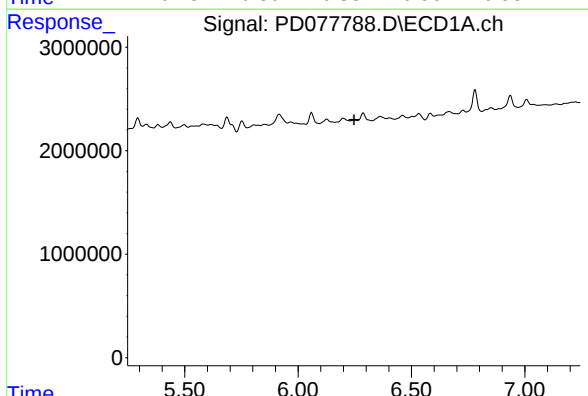
R.T.: 7.688 min
Delta R.T.: 0.029 min
Response: 2049347
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



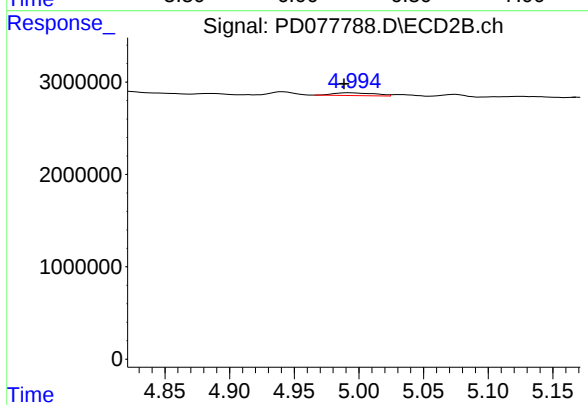
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.044 min
Response: 1957154
Conc: 1.02 ng/ml



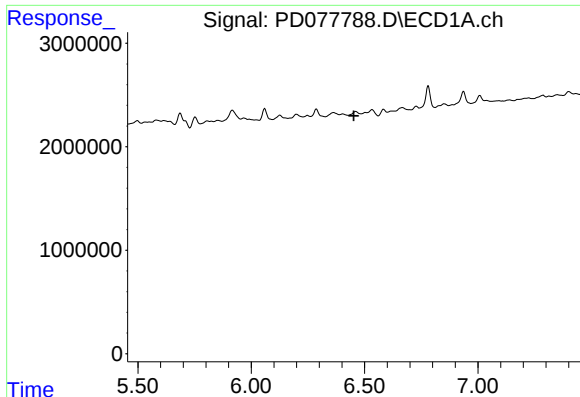
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

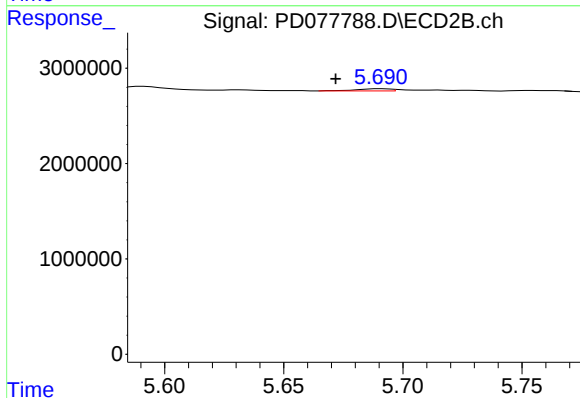
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 658292
Conc: 63.07 ng/ml



#23 Toxaphene-2

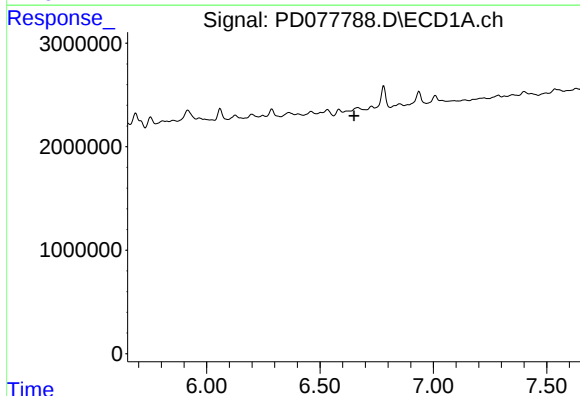
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



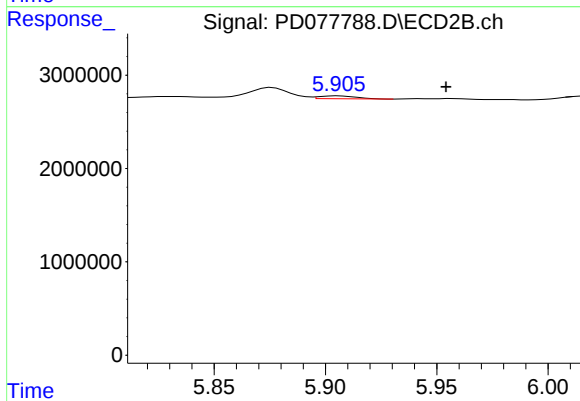
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.019 min
Response: 221417
Conc: 18.36 ng/ml



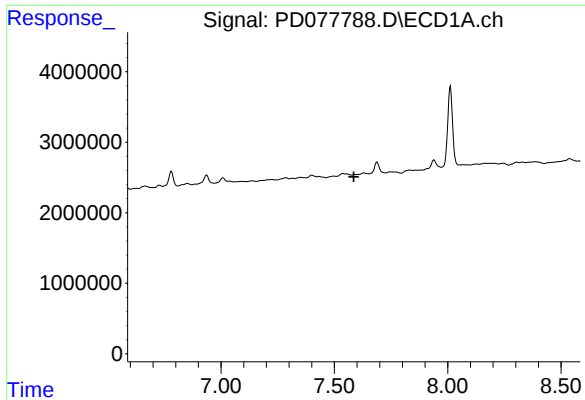
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

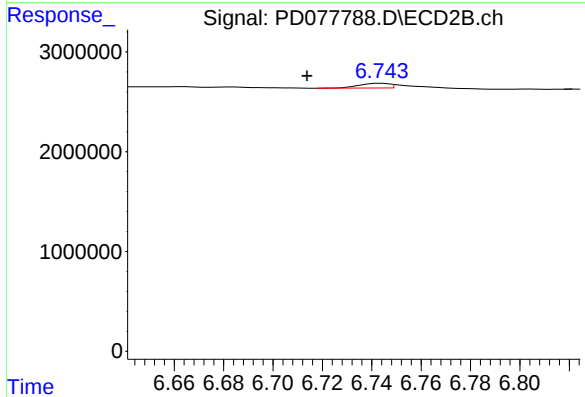
R.T.: 5.906 min
Delta R.T.: -0.048 min
Response: 344519
Conc: 25.26 ng/ml



#26 Toxaphene-5

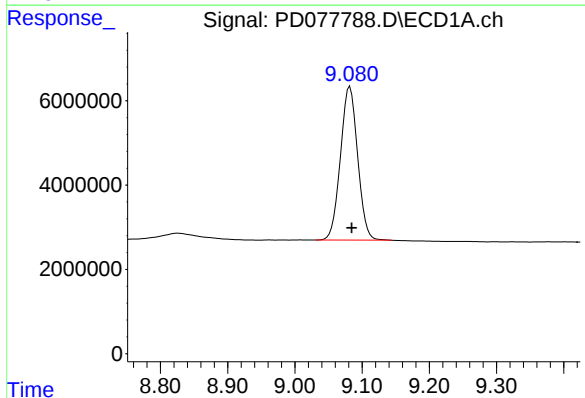
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



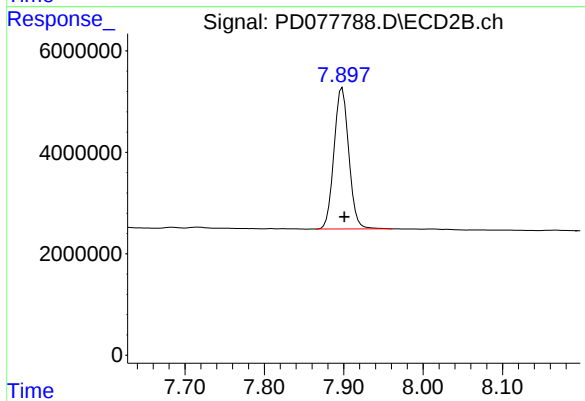
#26 Toxaphene-5

R.T.: 6.744 min
Delta R.T.: 0.031 min
Response: 402204
Conc: 7.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 64505561
Conc: 20.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 35945334
Conc: 22.20 ng/ml