

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 03:23
 Operator : AR\AJ
 Sample : P1571-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:24:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

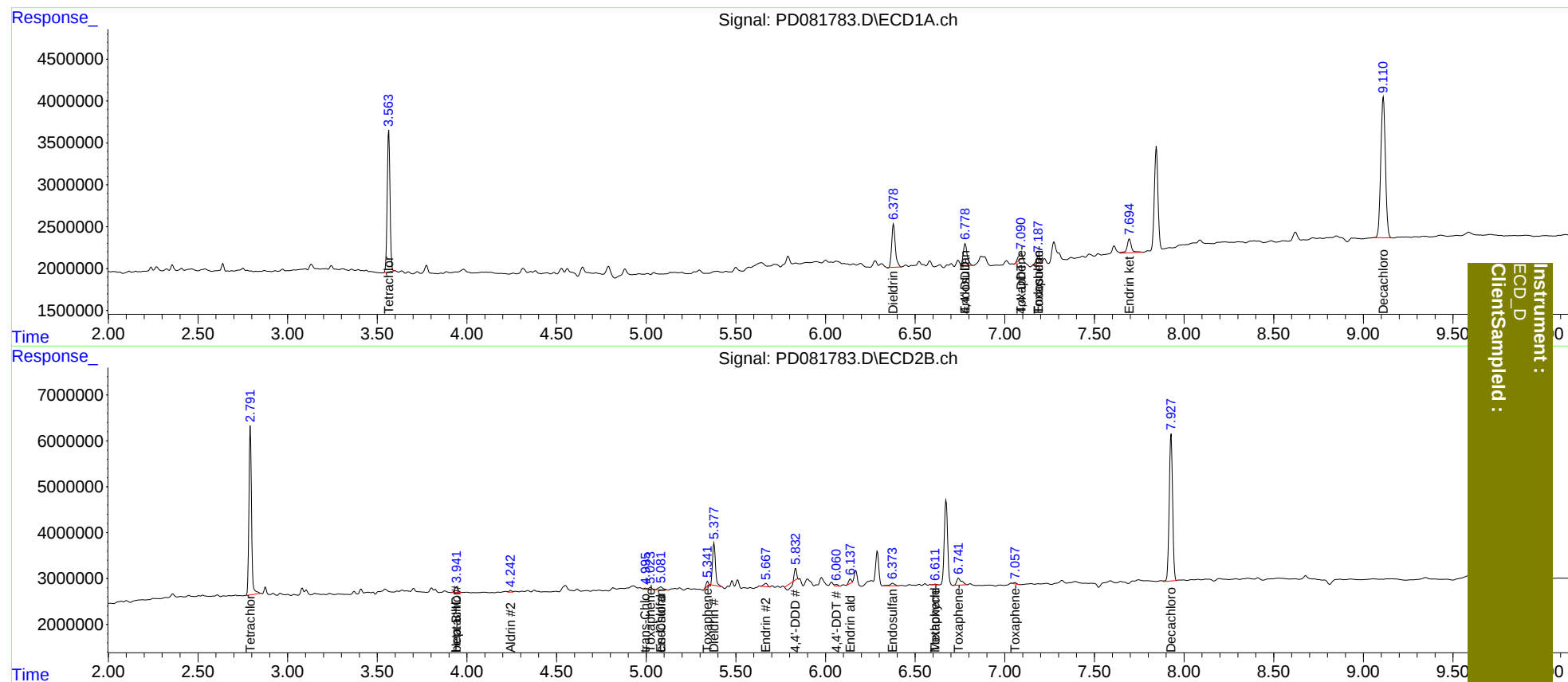
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	18269326	36505952	13.363	14.891
27)	SA Decachlor...	9.111	7.928	30226733	42279799	15.667	17.044
Target Compounds							
3)	MA gamma-BHC...	0.000	3.612	0	182943	N.D.	<MDL
4)	MA Heptachlor	0.000	3.943	0	1589626	N.D.	0.448
5)	MB Aldrin	0.000	4.244	0	387829	N.D.	0.114
6)	B beta-BHC	0.000	3.943	0	1589626	N.D.	0.941
7)	B delta-BHC	0.000	4.174	0	92385	N.D.	<MDL
9)	A Endosulfan I	0.000	5.082f	0	1186421	N.D.	0.396
10)	B trans-Chl...	0.000	4.997	0	325888	N.D.	0.104
11)	B cis-Chlor...	0.000	5.082	0	1186421	N.D.	0.370
12)	B 4,4'-DDE	0.000	5.233	0	224617	N.D.	<MDL
13)	MA Dieldrin	6.380	5.379	7233622	10359632	3.258	3.154
14)	MA Endrin	0.000	5.668	0	1070119	N.D.	0.372
15)	B Endosulfa...	6.779f	5.950	3922708	213555	2.032	<MDL #
16)	A 4,4'-DDD	6.779f	5.834	3922708	287958	2.362	0.114 #
17)	MA 4,4'-DDT	7.091	6.061	1115820	441301	0.642	0.171 #
18)	B Endrin al...	0.000	6.139	0	957189	N.D.	0.442
19)	B Endosulfa...	7.188	6.374	1076951	1058815	0.588	0.395 #
20)	A Methoxychlor	0.000	6.612	0	145057	N.D.	0.109
21)	B Endrin ke...	7.695	6.808f	2873969	253228	1.486	<MDL #
22)	Toxaphene-1	0.000	5.024	0	597634	N.D.	36.503
23)	Toxaphene-2	0.000	5.343	0	1084956	N.D.	63.659
24)	Toxaphene-3	7.091	6.612	1115820	145057	21.099	2.478 #
25)	Toxaphene-4	7.188	6.742	1076951	2907337	27.225	36.535 #
26)	Toxaphene-5	0.000	7.058	0	319232	N.D.	9.845

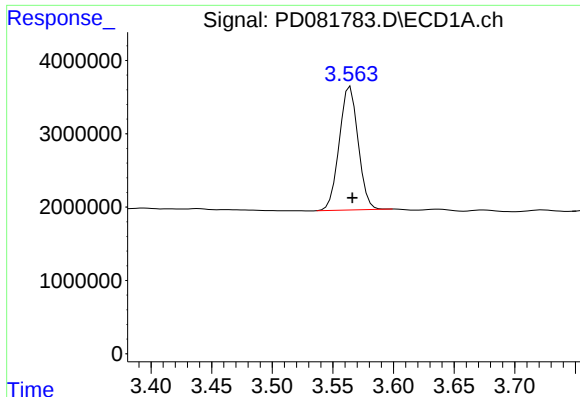
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
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QLast Update : Mon Feb 12 17:06:05 2024
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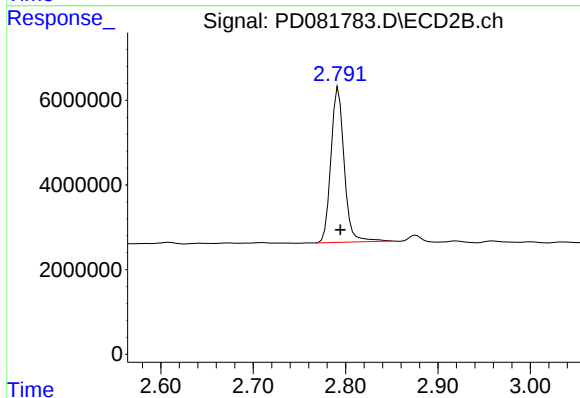




#1 Tetrachloro-m-xylene

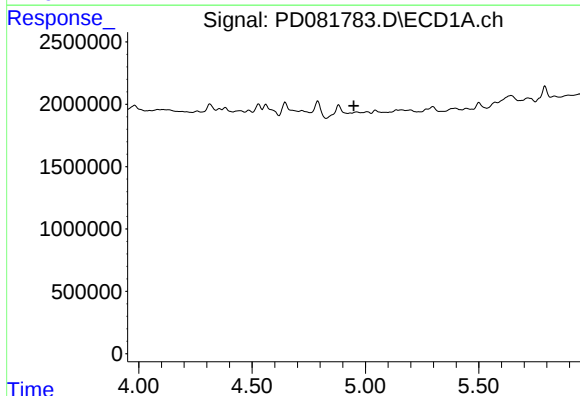
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 18269326
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



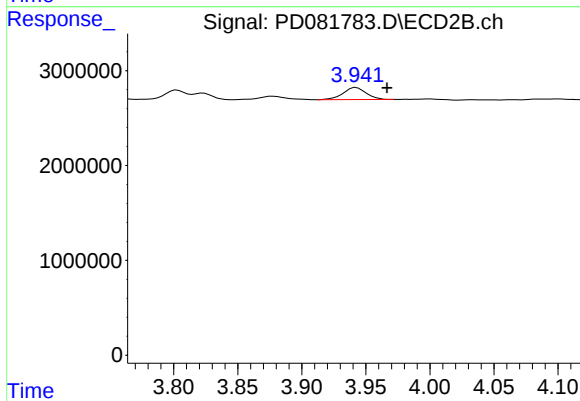
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 36505952
Conc: 14.89 ng/ml



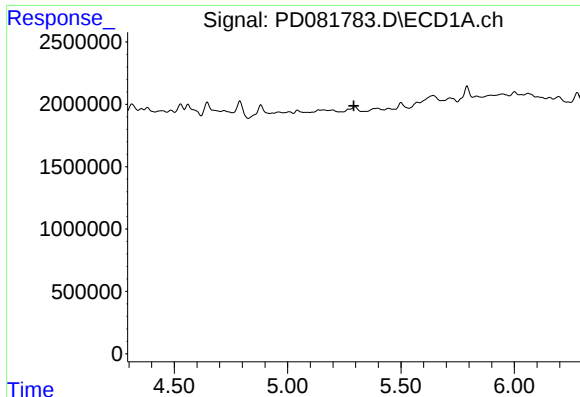
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

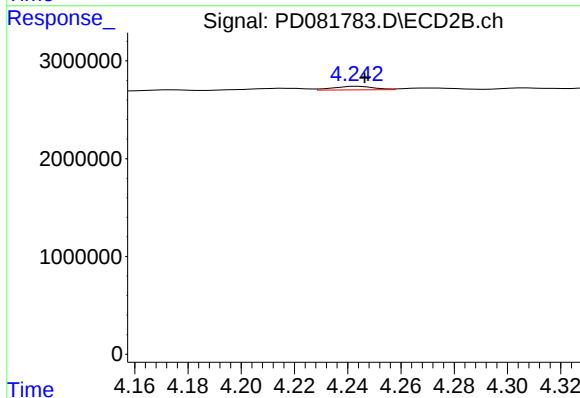
R.T.: 3.943 min
Delta R.T.: -0.024 min
Response: 1589626
Conc: 0.45 ng/ml



#5 Aldrin

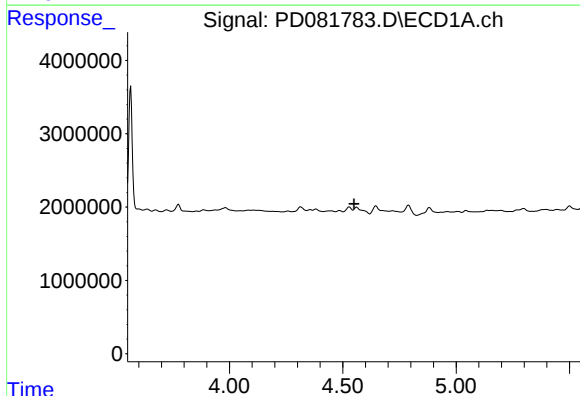
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



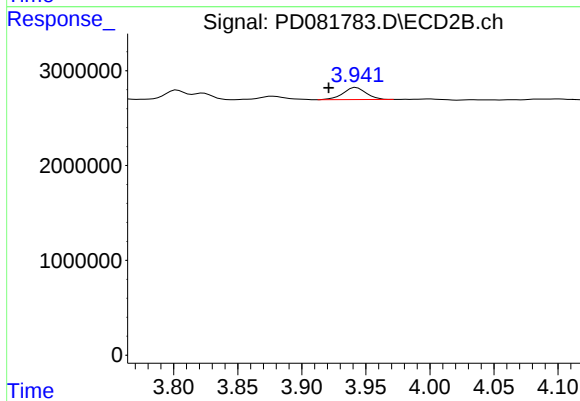
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 387829
Conc: 0.11 ng/ml



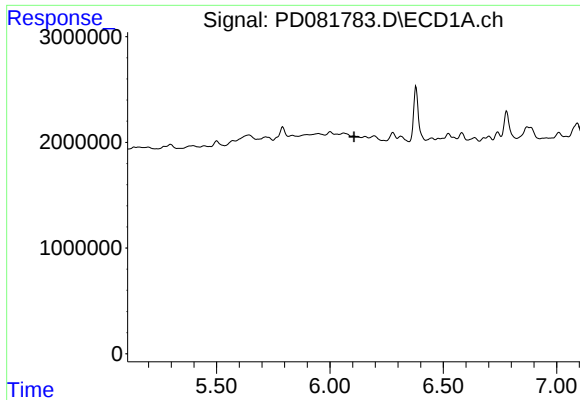
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

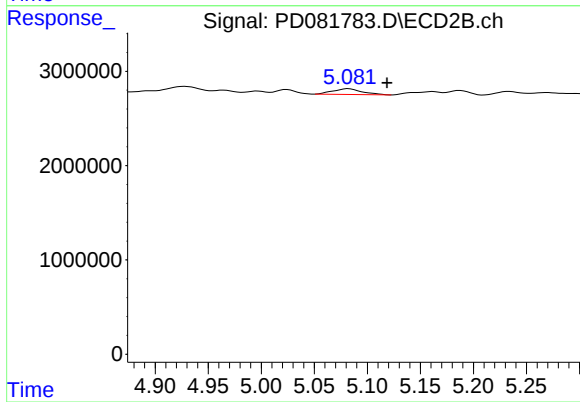
R.T.: 3.943 min
Delta R.T.: 0.022 min
Response: 1589626
Conc: 0.94 ng/ml



#9 Endosulfan I

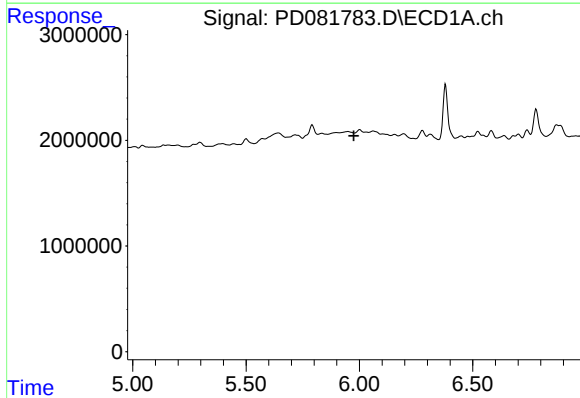
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



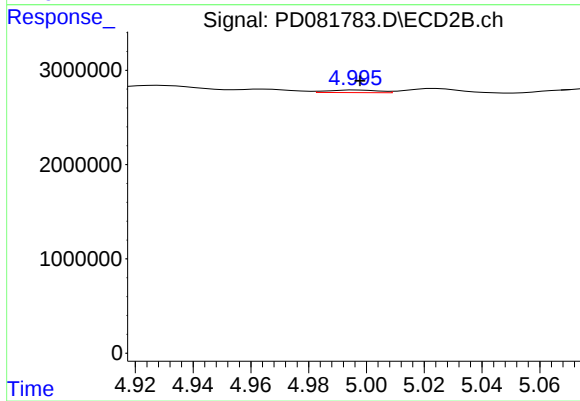
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.036 min
Response: 1186421
Conc: 0.40 ng/ml



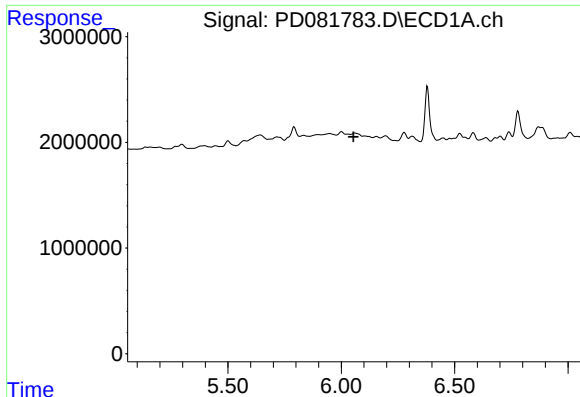
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

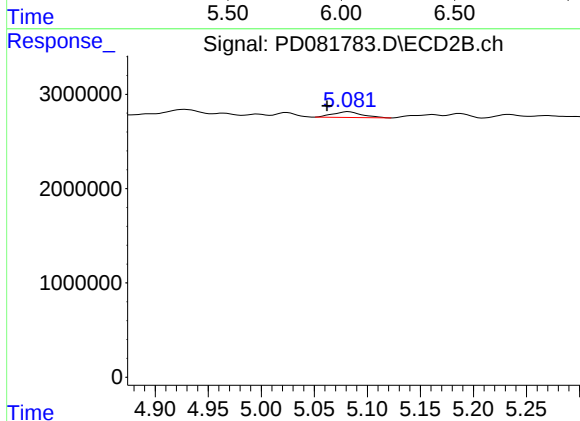
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 325888
Conc: 0.10 ng/ml



#11 cis-Chlordane

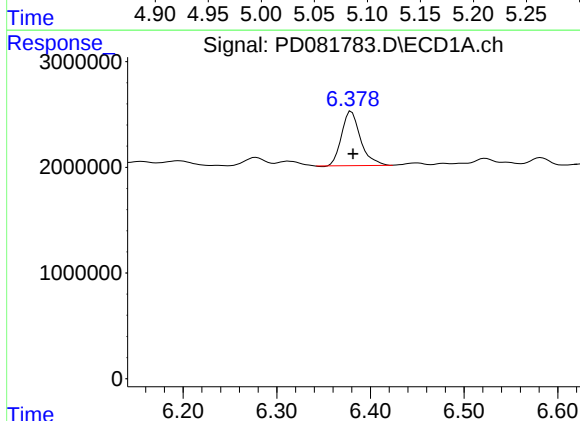
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



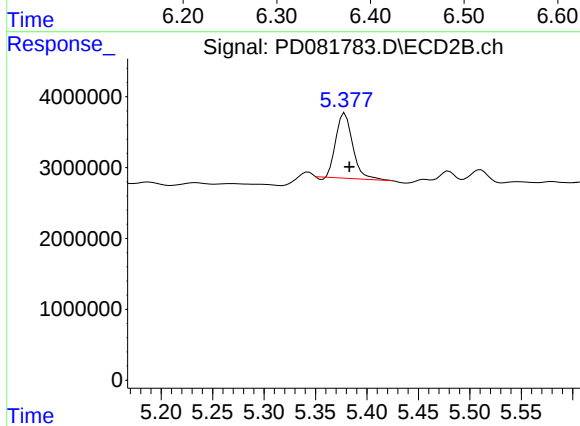
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.020 min
Response: 1186421
Conc: 0.37 ng/ml



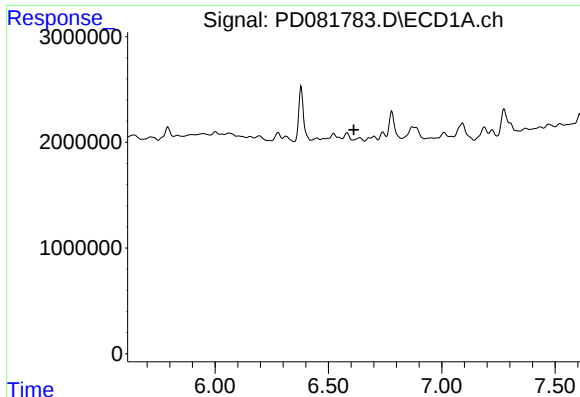
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 7233622
Conc: 3.26 ng/ml



#13 Dieldrin

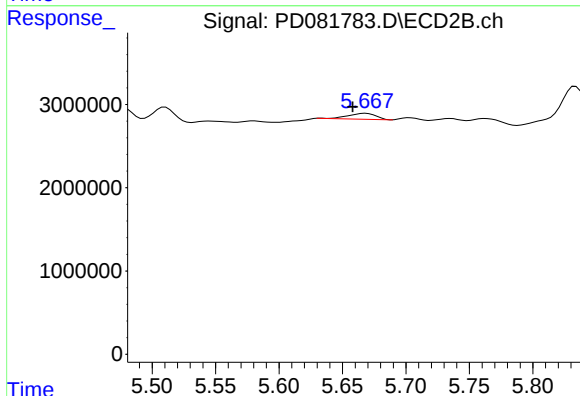
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 10359632
Conc: 3.15 ng/ml



#14 Endrin

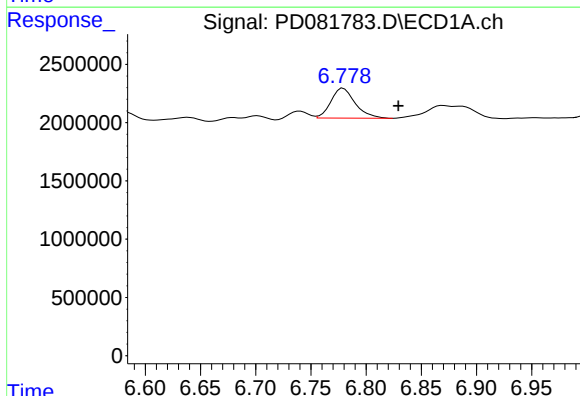
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



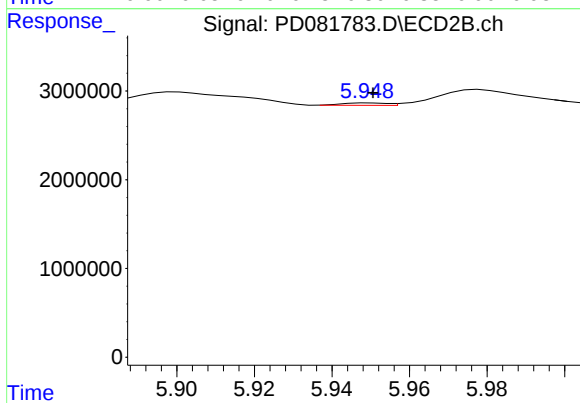
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 1070119
Conc: 0.37 ng/ml



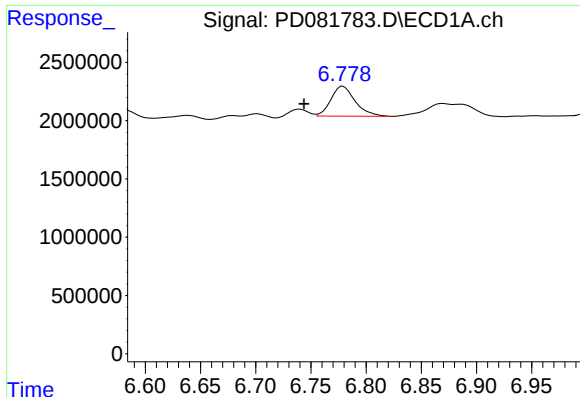
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.050 min
Response: 3922708
Conc: 2.03 ng/ml



#15 Endosulfan II

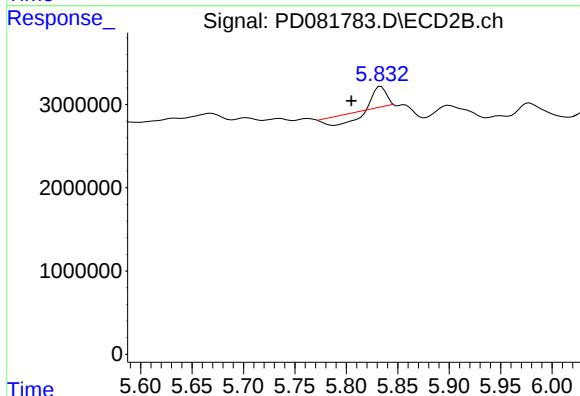
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 213555
Conc: N.D.



#16 4,4'-DDD

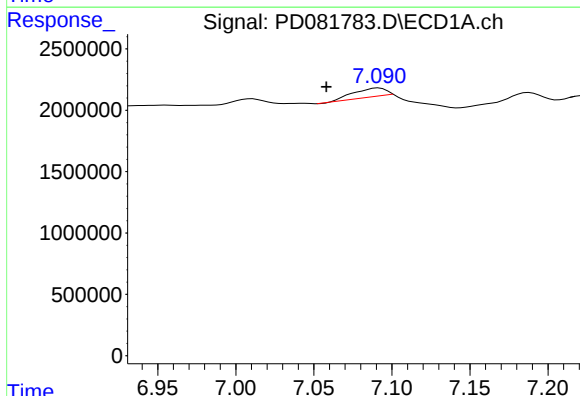
R.T.: 6.779 min
Delta R.T.: 0.036 min
Response: 3922708
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



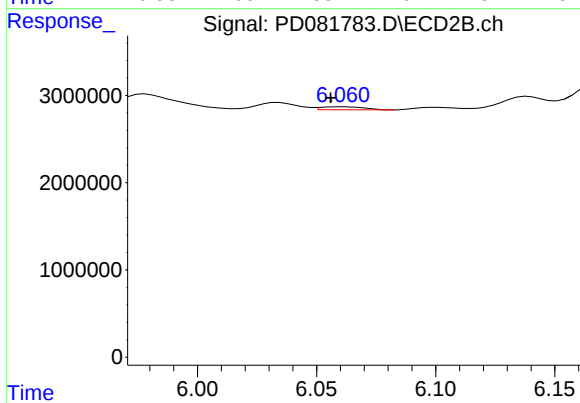
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.029 min
Response: 287958
Conc: 0.11 ng/ml



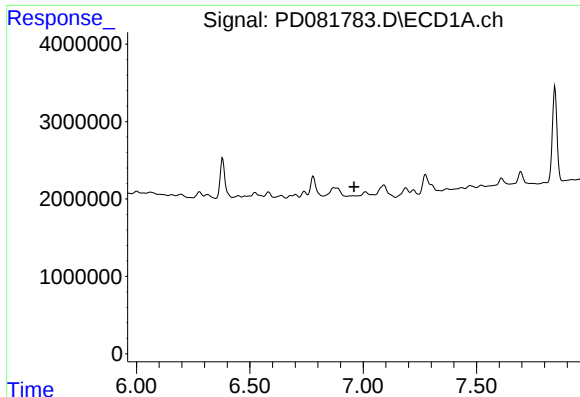
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.033 min
Response: 1115820
Conc: 0.64 ng/ml



#17 4,4'-DDT

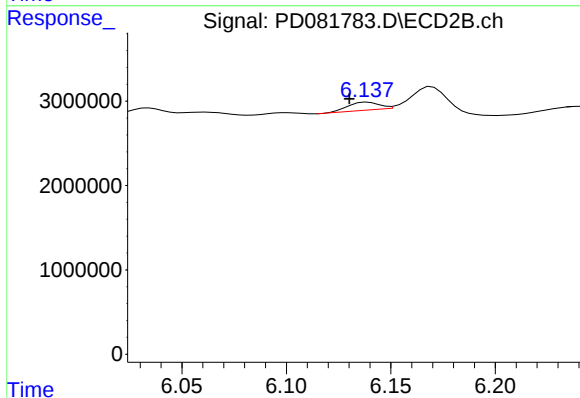
R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 441301
Conc: 0.17 ng/ml



#18 Endrin aldehyde

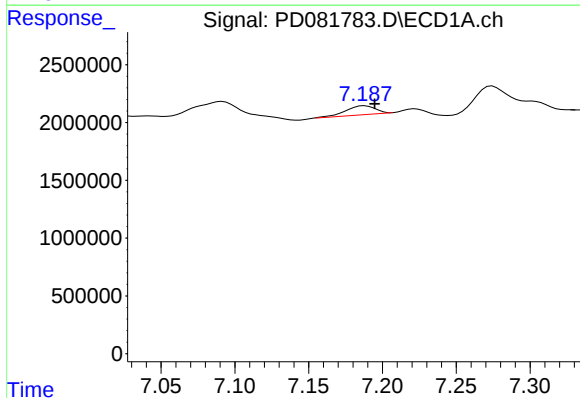
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



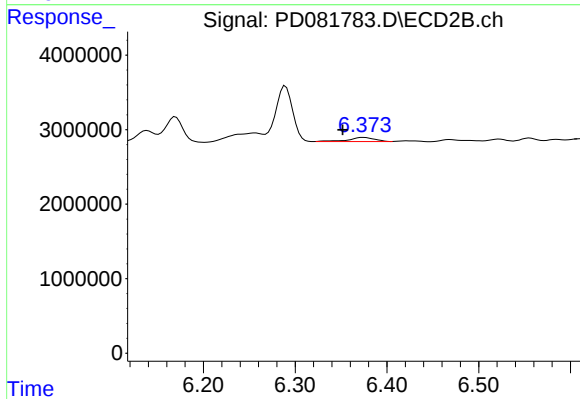
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 957189
Conc: 0.44 ng/ml



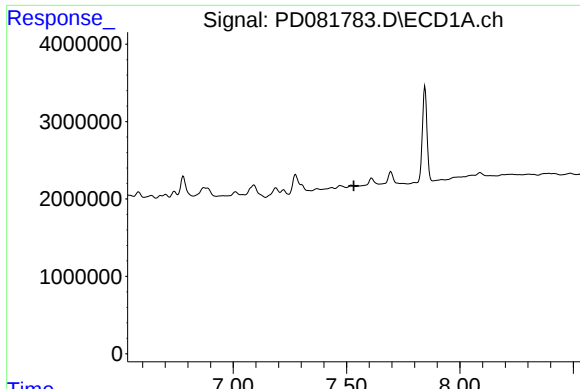
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 1076951
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

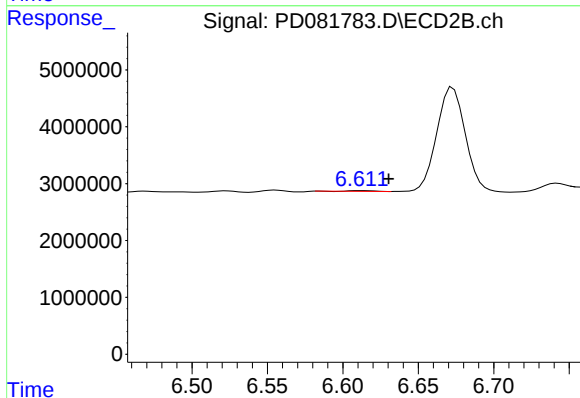
R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 1058815
Conc: 0.39 ng/ml



#20 Methoxychlor

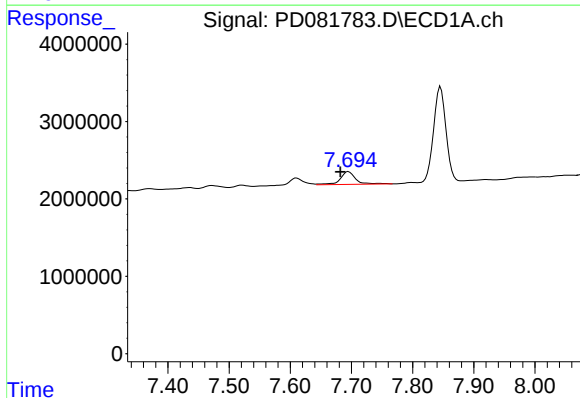
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



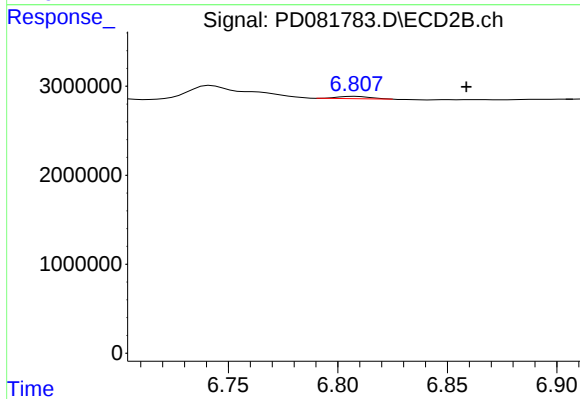
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 145057
Conc: 0.11 ng/ml



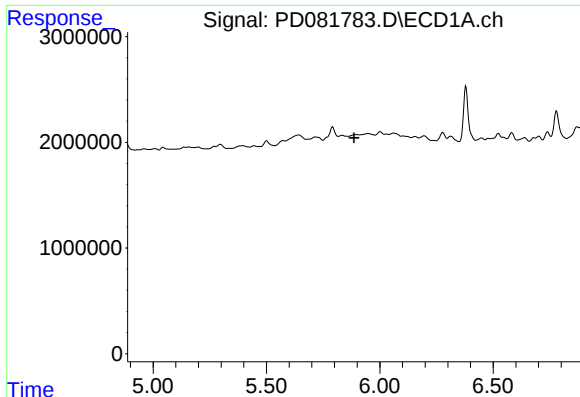
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.013 min
Response: 2873969
Conc: 1.49 ng/ml



#21 Endrin ketone

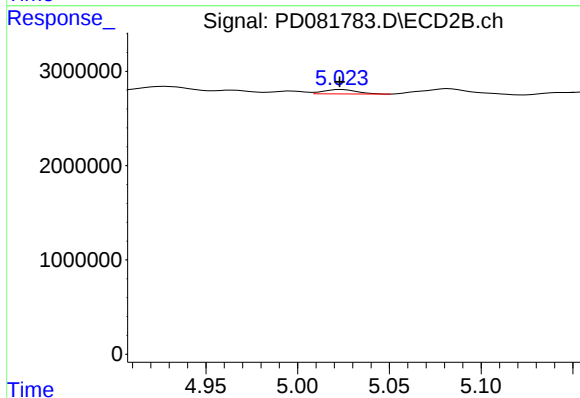
R.T.: 6.808 min
Delta R.T.: -0.051 min
Response: 253228
Conc: N.D.



#22 Toxaphene-1

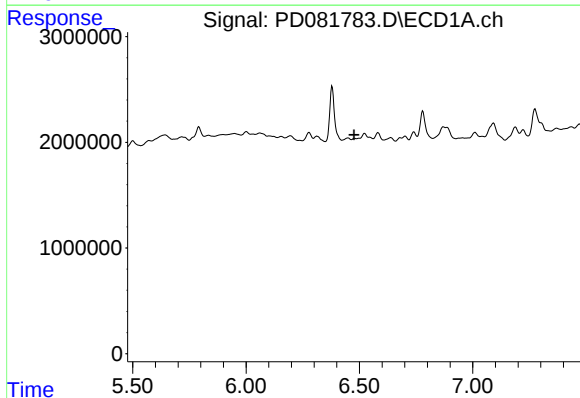
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



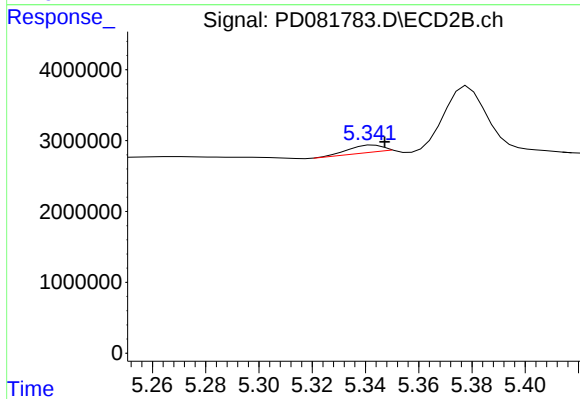
#22 Toxaphene-1

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 597634
Conc: 36.50 ng/ml



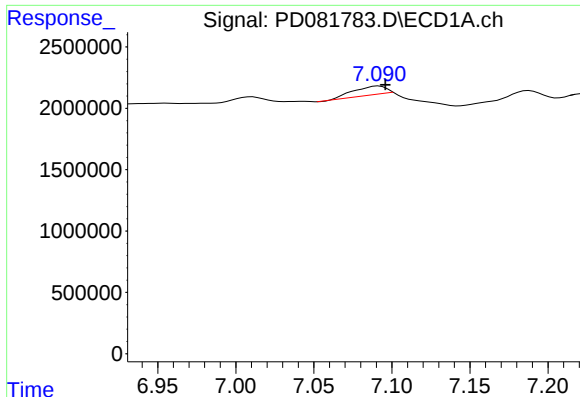
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

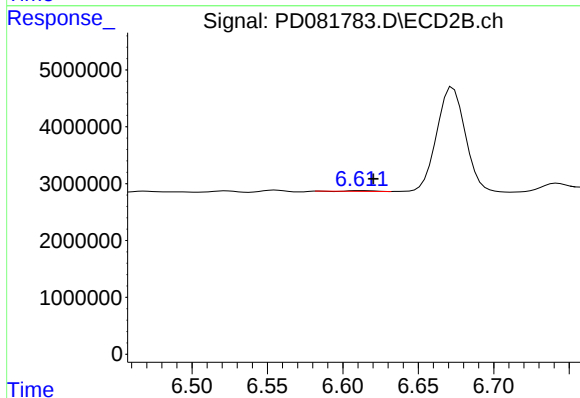
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 1084956
Conc: 63.66 ng/ml



#24 Toxaphene-3

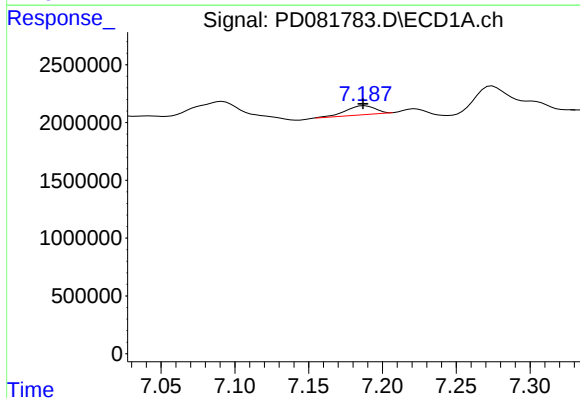
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1115820
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



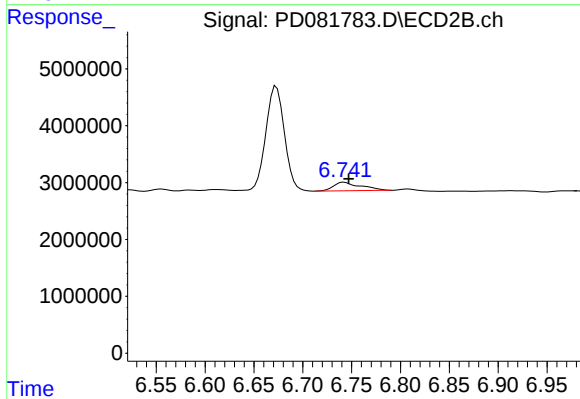
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: -0.008 min
Response: 145057
Conc: 2.48 ng/ml



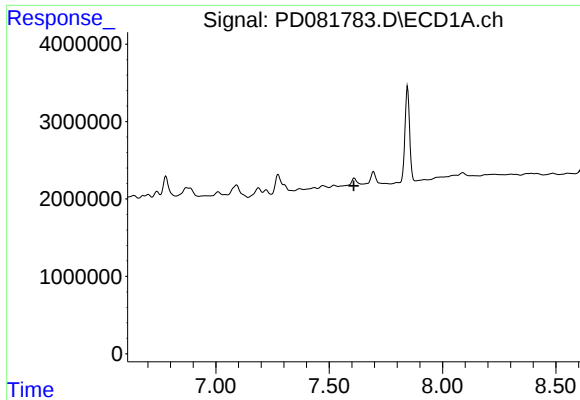
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 1076951
Conc: 27.22 ng/ml



#25 Toxaphene-4

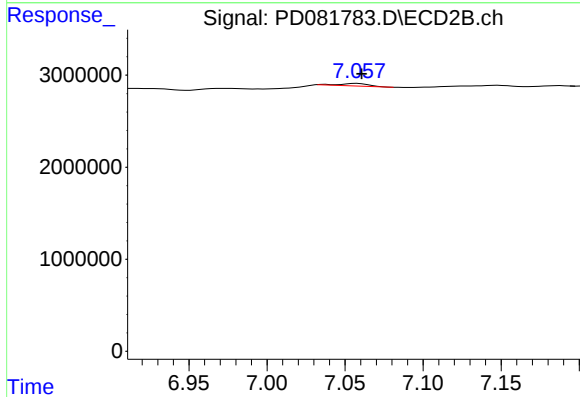
R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 2907337
Conc: 36.54 ng/ml



#26 Toxaphene-5

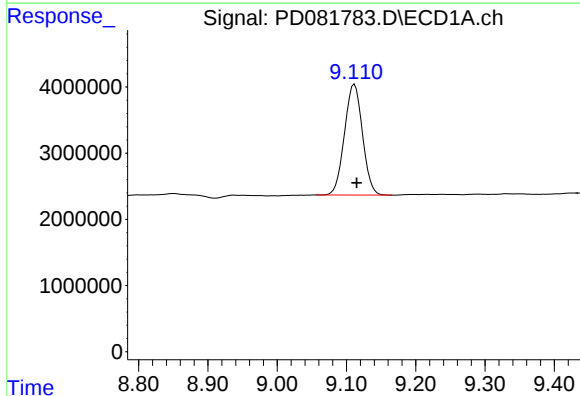
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



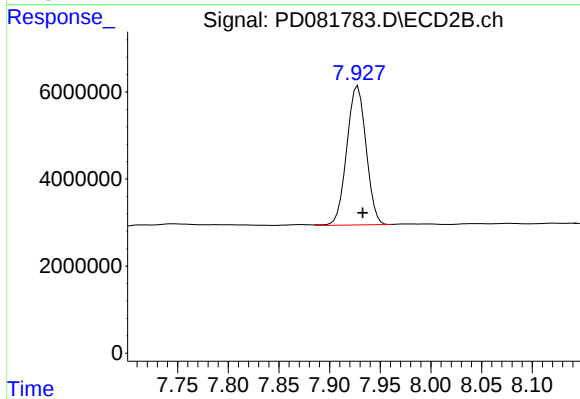
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 319232
Conc: 9.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 30226733
Conc: 15.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 42279799
Conc: 17.04 ng/ml