

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
 Data File : PD076209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:33
 Operator : AR\AJ
 Sample : PEM112
 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: Jun 28 00:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

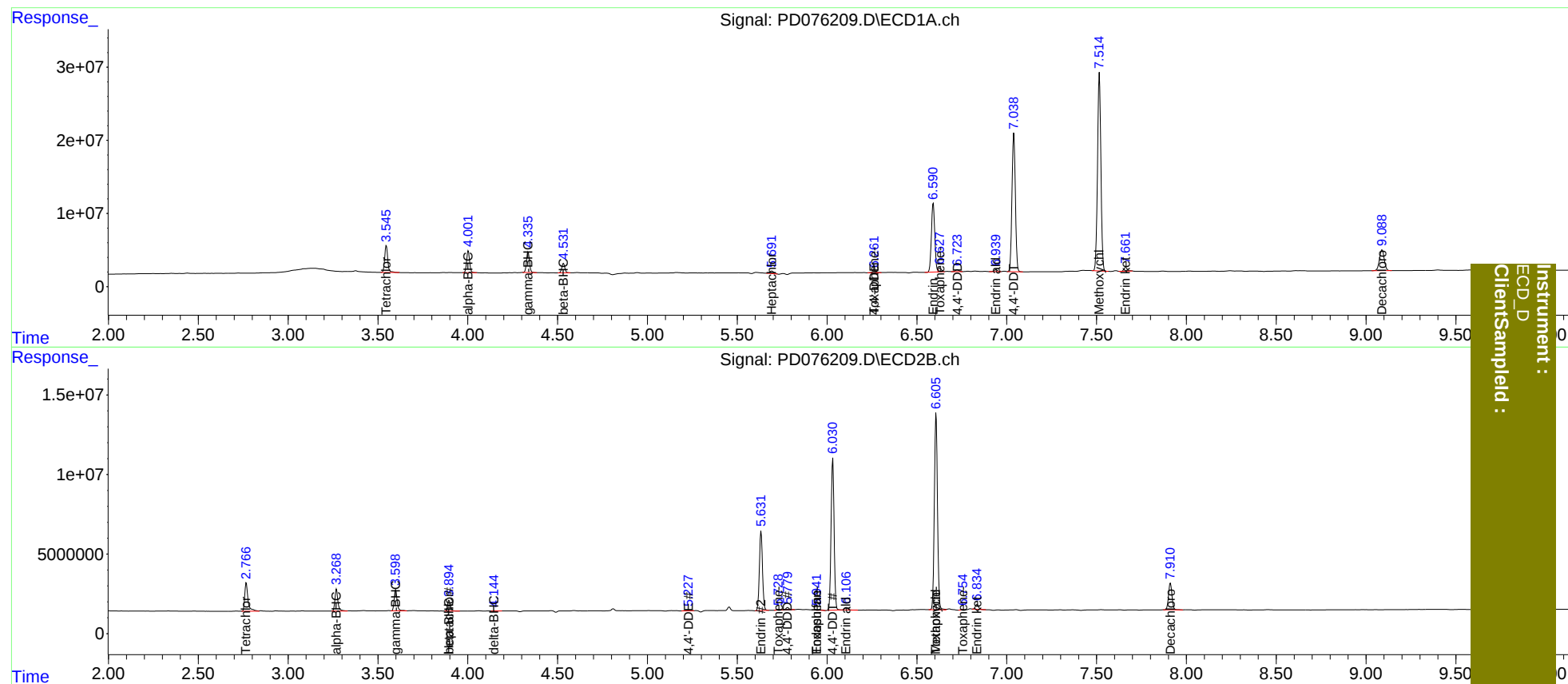
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.767	43453809	22562573	20.728	21.085
2)	SA Decachlor...	9.089	7.911	53044843	22543583	22.068	21.517
Target Compounds							
2)	A alpha-BHC	4.003	3.269	34345697	15850243	9.962	10.270
3)	MA gamma-BHC...	4.336	3.599	32723596	14955639	10.130	10.284
4)	MA Heptachlor	0.000	3.896f	0	7331572	N.D.	4.939
6)	B beta-BHC	4.533	3.896	15100896	7331572	10.394	10.742
7)	B delta-BHC	0.000	4.146	0	171586	N.D.	0.118
8)	B Heptachlo...	5.692	0.000	5575492	0	1.897	N.D. #
12)	B 4,4'-DDE	6.262f	5.228	3044422	429701	1.093	0.373 #
14)	MA Endrin	6.591	5.633	122.7E6	59665102	47.042	48.258
15)	B Endosulfa...	0.000	5.942	0	948279	N.D.	0.804
16)	A 4,4'-DDD	6.724	5.781	3358867	1644052	1.557	1.796
17)	MA 4,4'-DDT	7.040	6.032	247.7E6	111.7E6	113.052	120.516
18)	B Endrin al...	6.940	6.107	3319648	2011058	1.735	2.325 #
20)	A Methoxychlor	7.516	6.607	352.6E6	150.1E6	266.955	278.483
21)	B Endrin ke...	7.662	6.835	6473952	3668818	2.394	2.932
22)	Toxaphene-1	6.262	0.000	3044422	0	142.654	N.D. #
23)	Toxaphene-2	0.000	5.730f	0	637496	N.D.	84.565
24)	Toxaphene-3	6.628	5.942	6141977	948279	317.705	106.182 #
25)	Toxaphene-4	0.000	6.607	0	150.1E6	N.D.	6268.090
26)	Toxaphene-5	0.000	6.756	0	132295	N.D.	3.717

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

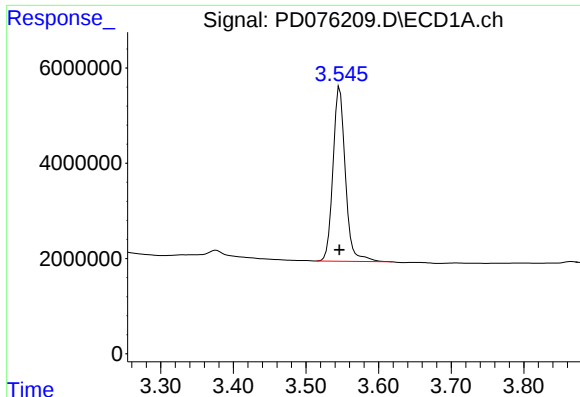
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
Data File : PD076209.D
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Acq On : 27 Jun 2023 14:33
Operator : AR\AJ
Sample : PEM112
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:21:08 2023
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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



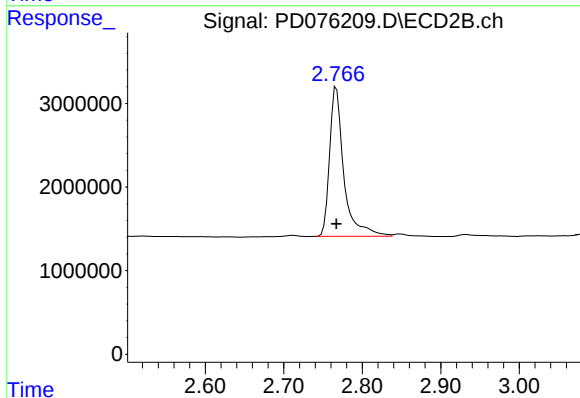
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

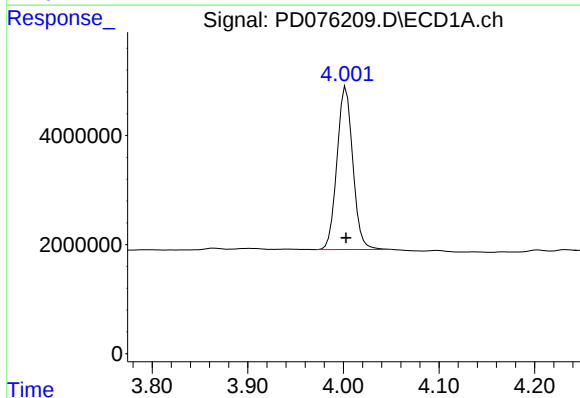
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43453809
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



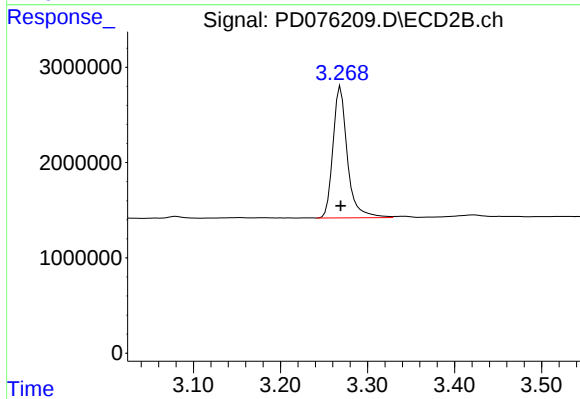
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22562573
Conc: 21.09 ng/ml



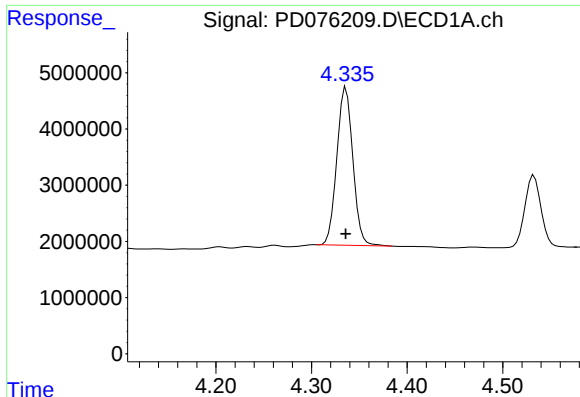
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 34345697
Conc: 9.96 ng/ml



#2 alpha-BHC

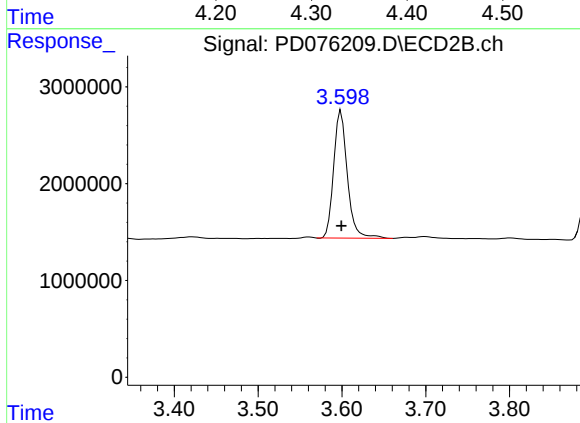
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 15850243
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

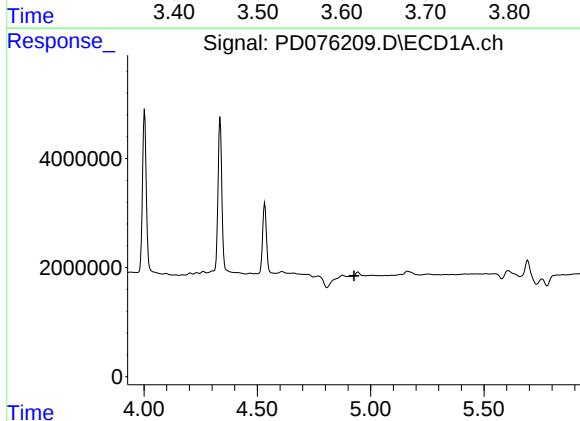
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 32723596
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



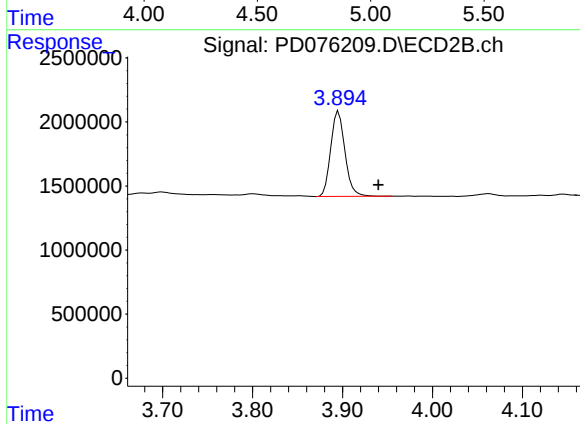
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 14955639
Conc: 10.28 ng/ml



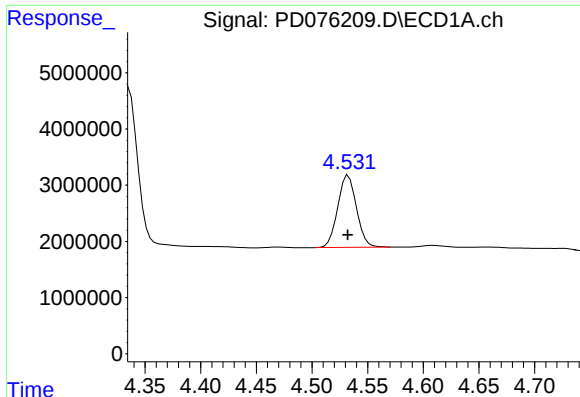
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

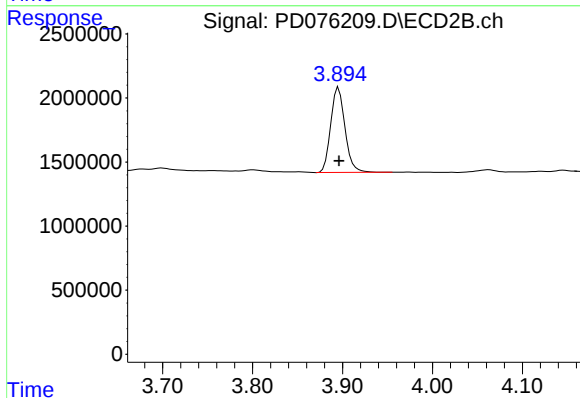
R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 7331572
Conc: 4.94 ng/ml



#6 beta-BHC

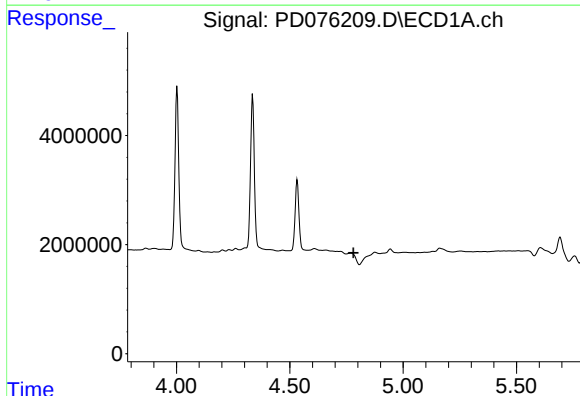
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15100896
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



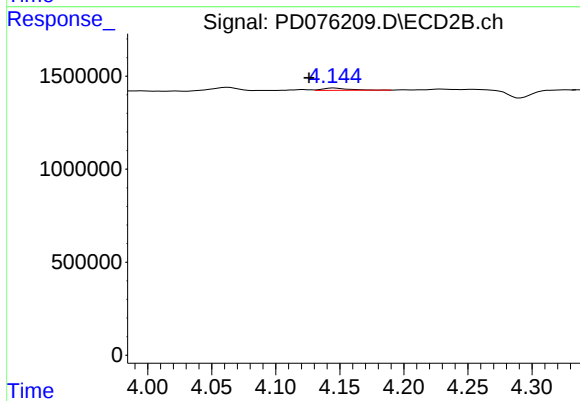
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 7331572
Conc: 10.74 ng/ml



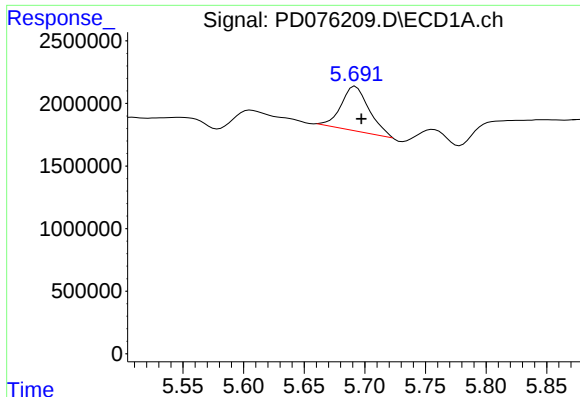
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#7 delta-BHC

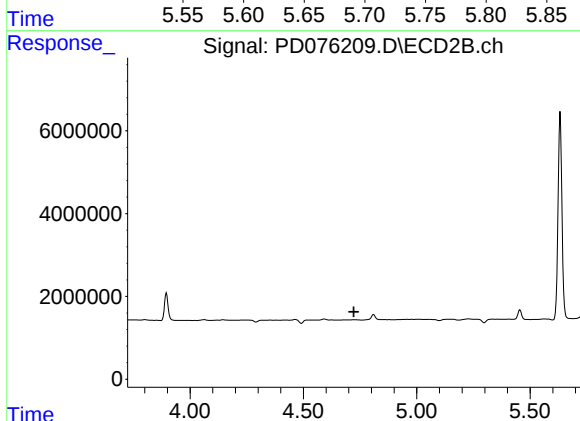
R.T.: 4.146 min
Delta R.T.: 0.020 min
Response: 171586
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

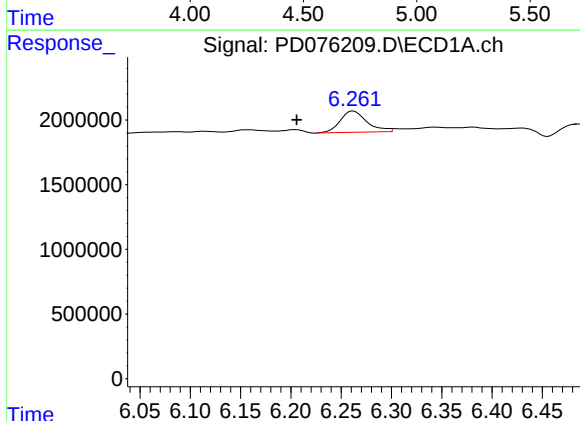
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 5575492
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



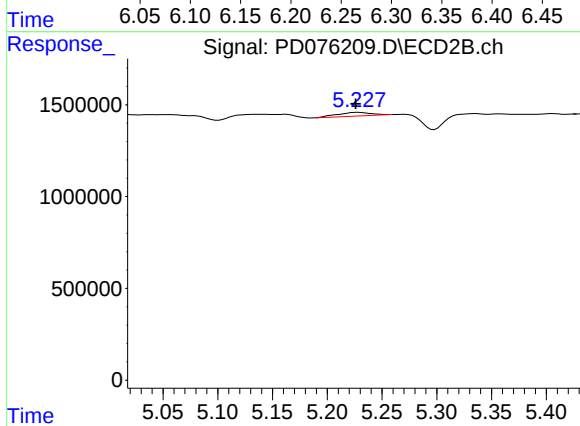
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



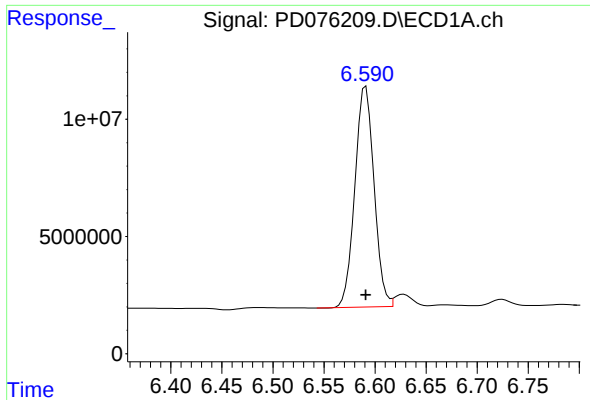
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: 0.056 min
Response: 3044422
Conc: 1.09 ng/ml



#12 4,4'-DDE

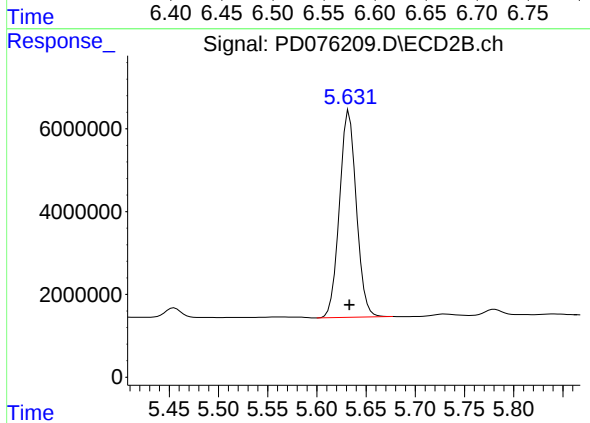
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 429701
Conc: 0.37 ng/ml



#14 Endrin

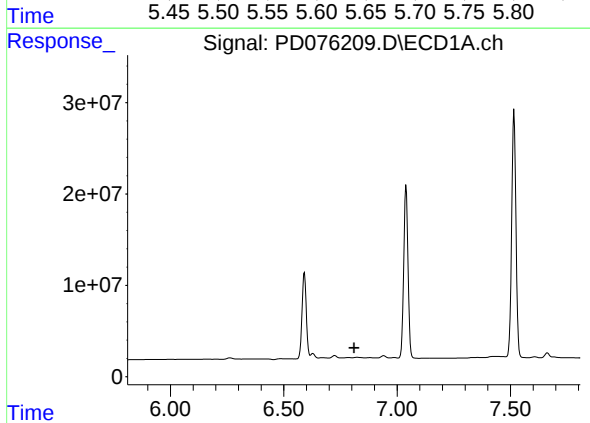
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 122658082
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



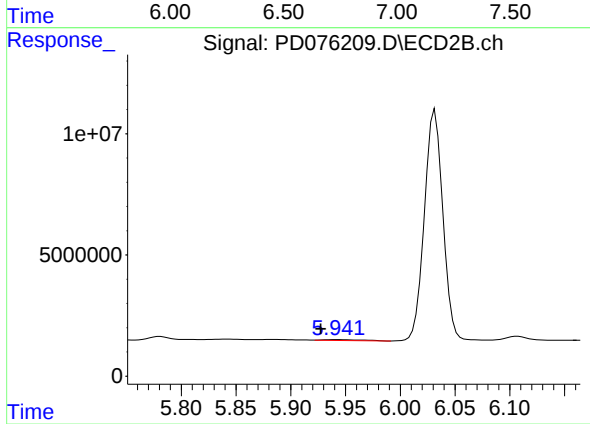
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 59665102
Conc: 48.26 ng/ml



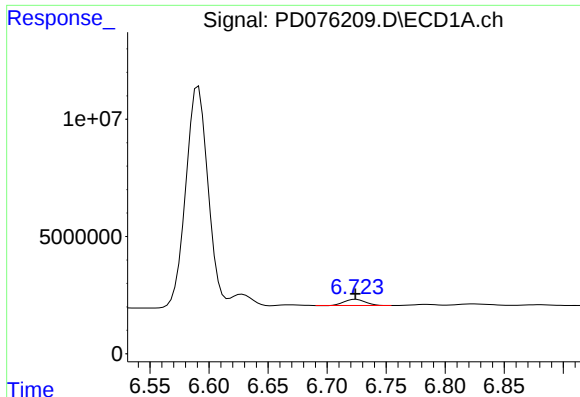
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#15 Endosulfan II

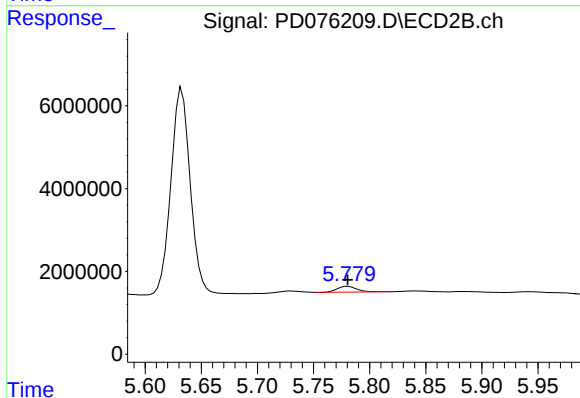
R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 948279
Conc: 0.80 ng/ml



#16 4,4'-DDD

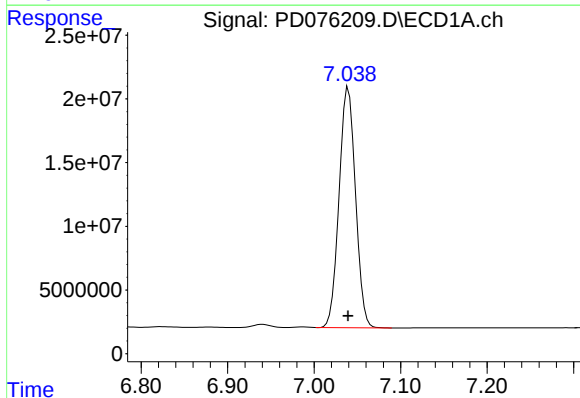
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 3358867
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



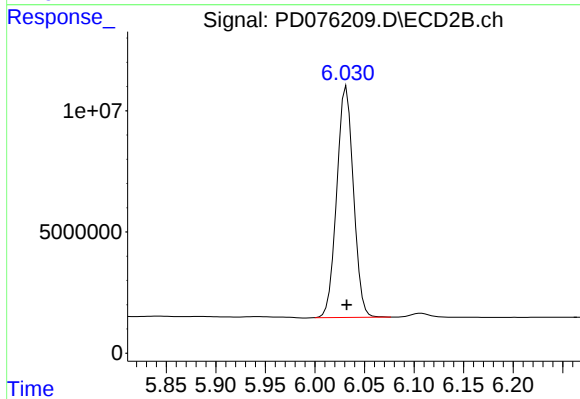
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1644052
Conc: 1.80 ng/ml



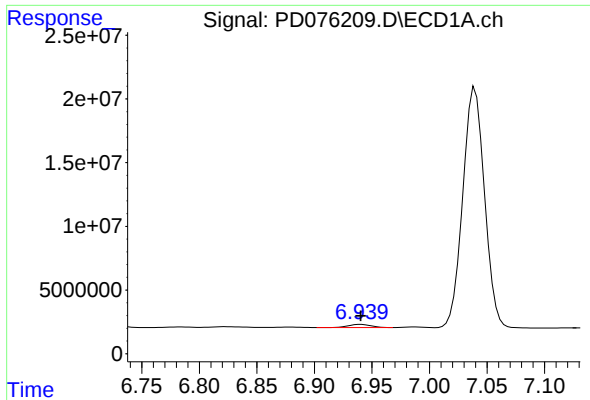
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 247690104
Conc: 113.05 ng/ml



#17 4,4'-DDT

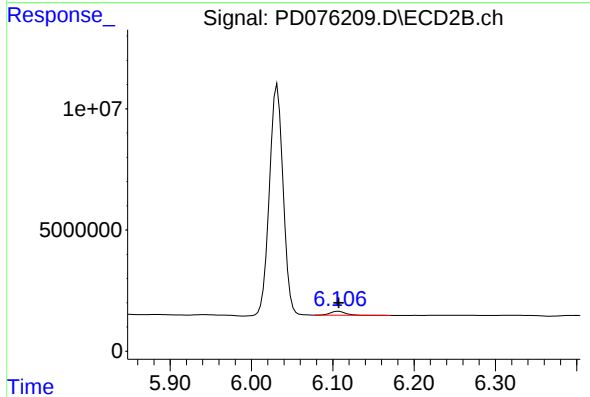
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 111675968
Conc: 120.52 ng/ml



#18 Endrin aldehyde

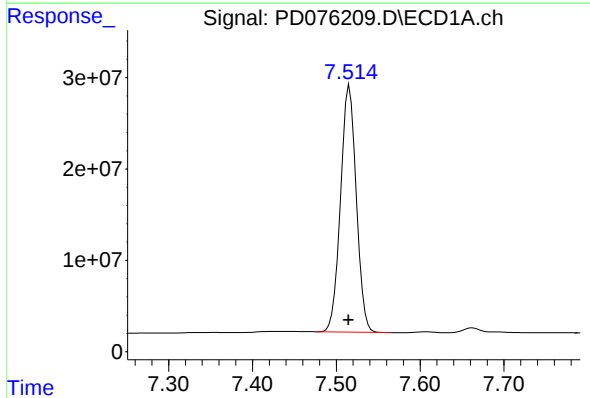
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 3319648
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



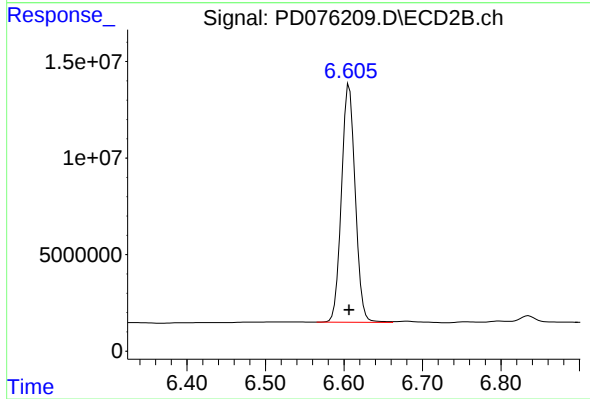
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2011058
Conc: 2.32 ng/ml



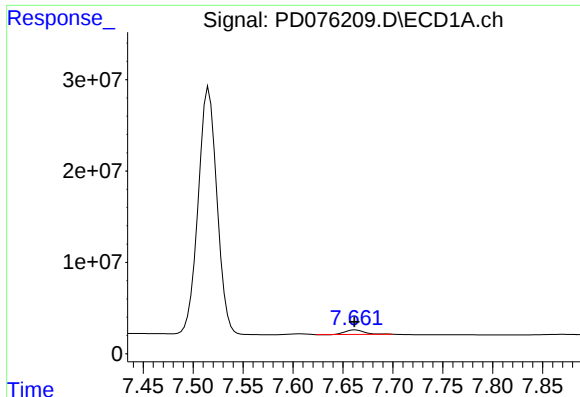
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 352564786
Conc: 266.96 ng/ml



#20 Methoxychlor

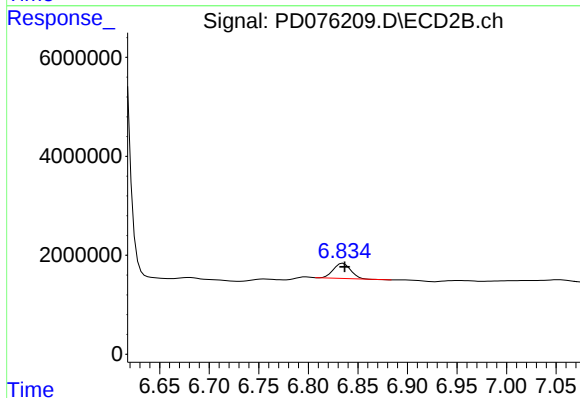
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 150085167
Conc: 278.48 ng/ml



#21 Endrin ketone

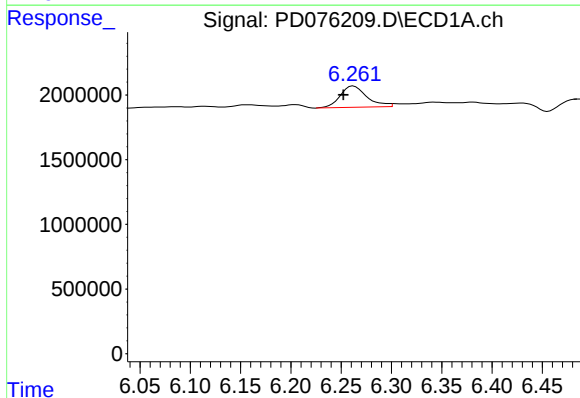
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 6473952
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



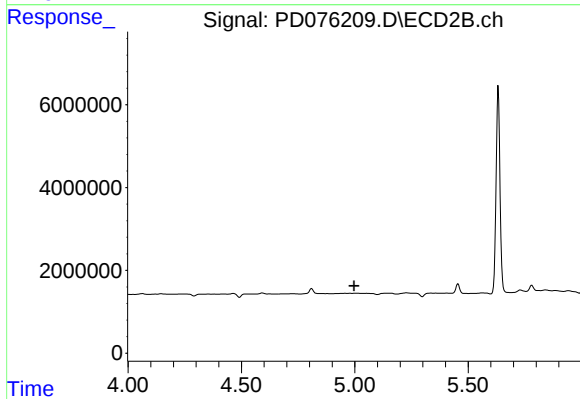
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 3668818
Conc: 2.93 ng/ml



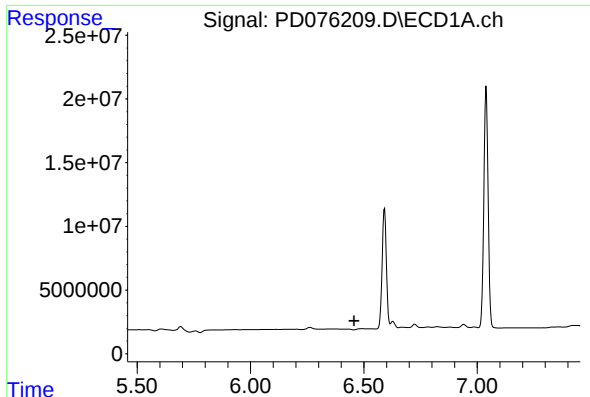
#22 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 3044422
Conc: 142.65 ng/ml



#22 Toxaphene-1

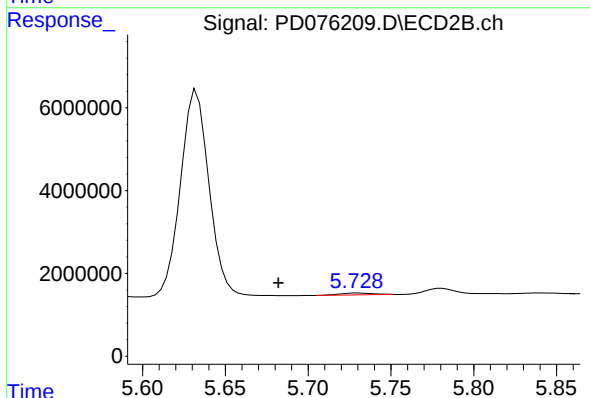
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

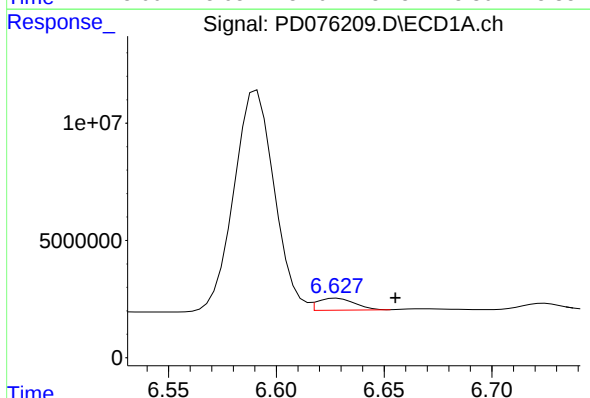
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



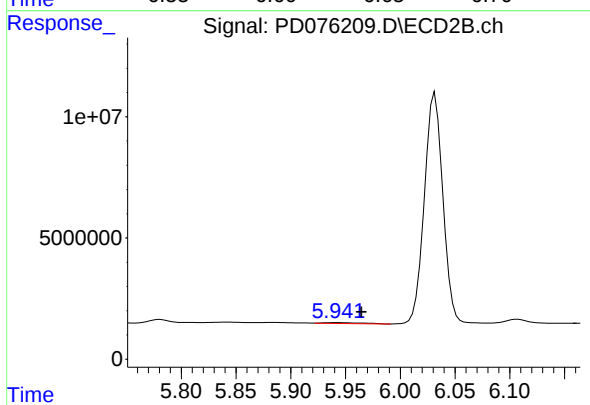
#23 Toxaphene-2

R.T.: 5.730 min
Delta R.T.: 0.048 min
Response: 637496
Conc: 84.57 ng/ml



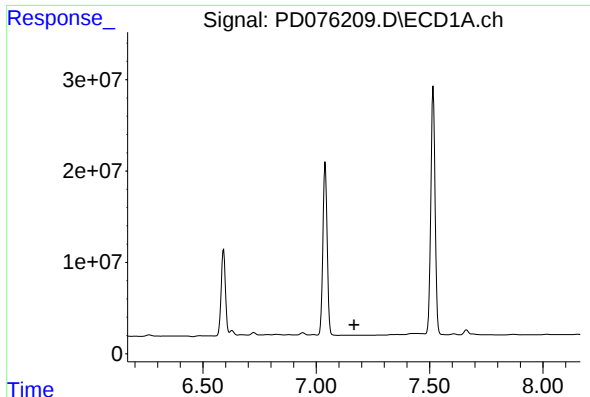
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.027 min
Response: 6141977
Conc: 317.70 ng/ml



#24 Toxaphene-3

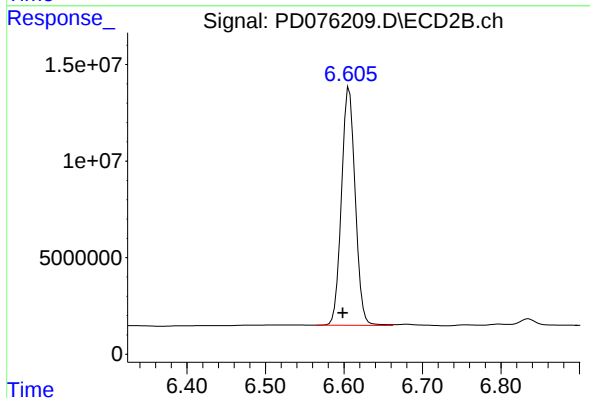
R.T.: 5.942 min
Delta R.T.: -0.022 min
Response: 948279
Conc: 106.18 ng/ml



#25 Toxaphene-4

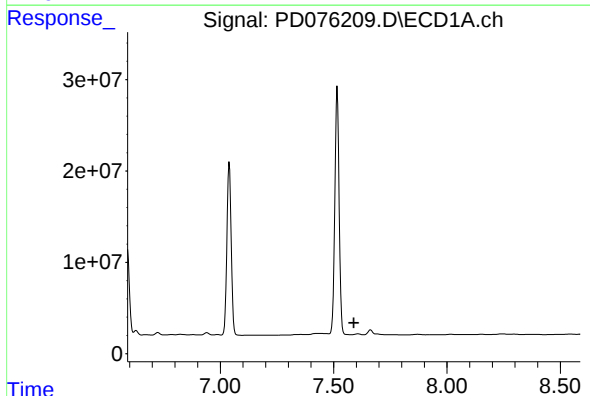
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



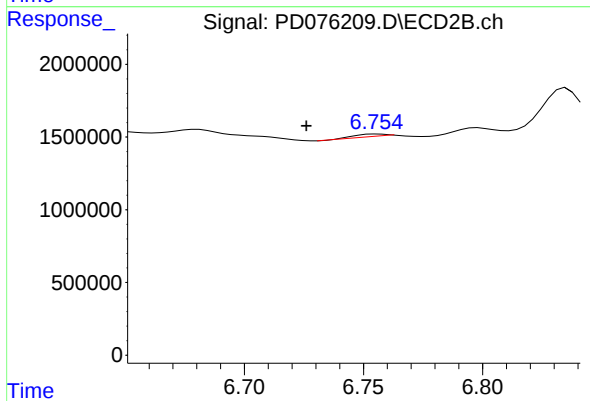
#25 Toxaphene-4

R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 150085167
Conc: 6268.09 ng/ml



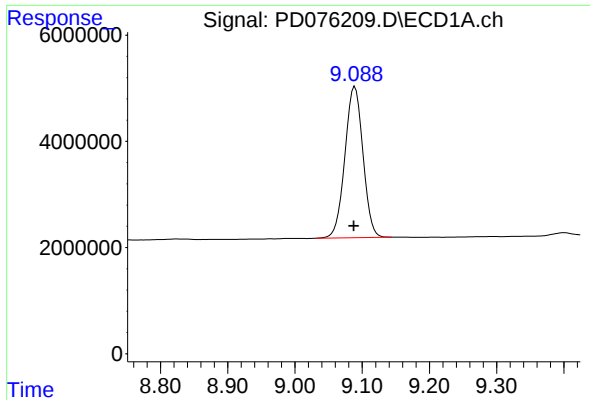
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

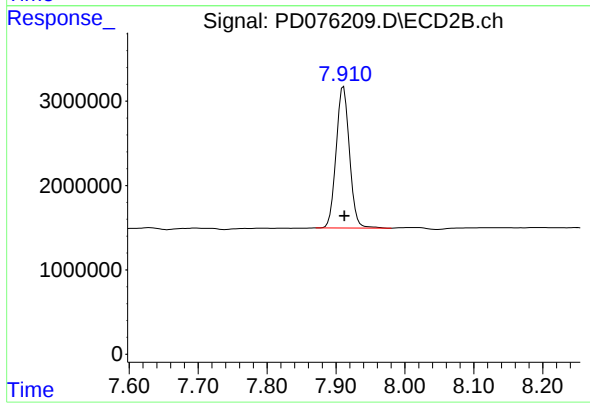
R.T.: 6.756 min
Delta R.T.: 0.030 min
Response: 132295
Conc: 3.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 53044843
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 22543583
Conc: 21.52 ng/ml