

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 15:03
 Operator : AR\AJ
 Sample : PEM035
 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: Mar 28 21:08:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

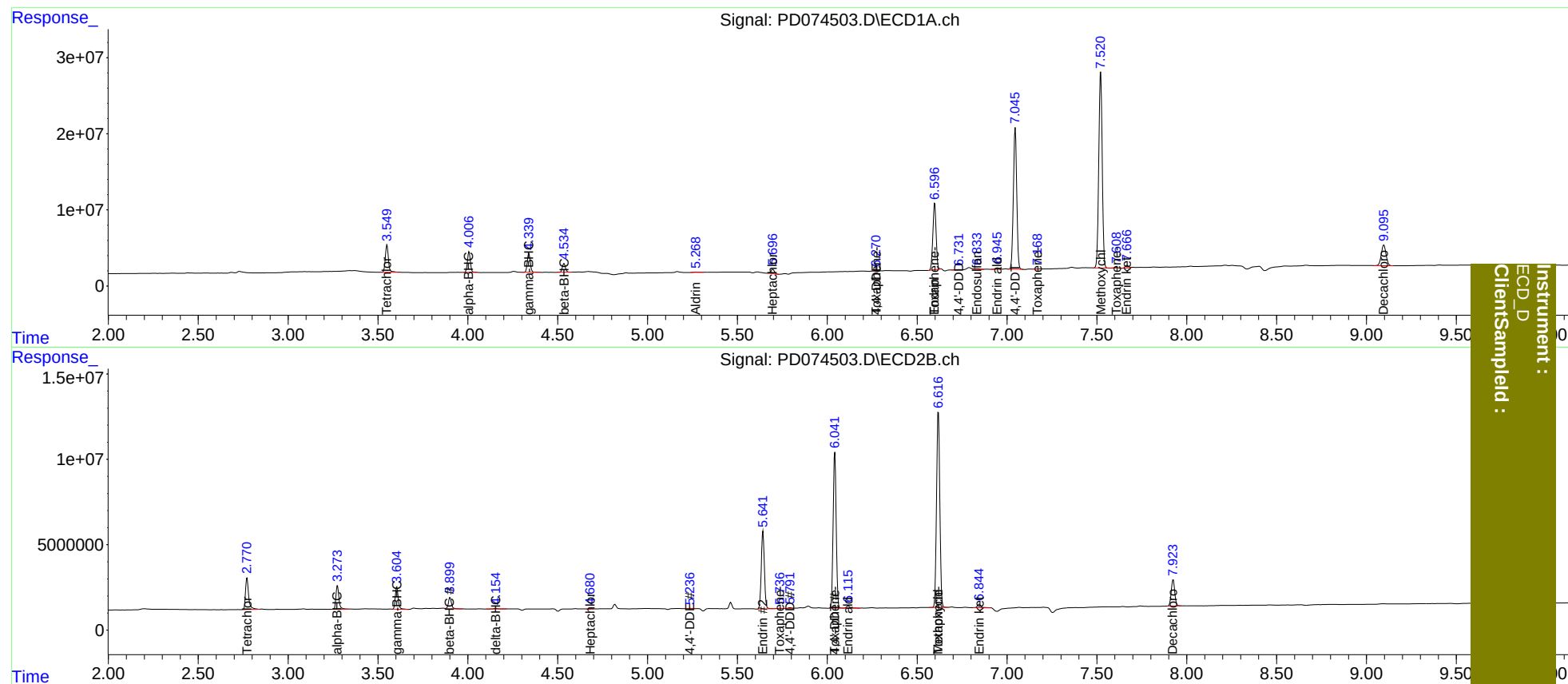
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	42417127	22542936	17.073	17.918
27)	SA Decachlor...	9.097	7.925	49550369	20728039	18.104	17.311
Target Compounds							
2)	A alpha-BHC	4.007	3.275	30884304	16040620	7.915	8.976
3)	MA gamma-BHC...	4.340	3.605	28834017	14854389	7.812	8.697
4)	MA Heptachlor	4.967f	0.000	216930	0	<MDL	N.D. #
5)	MB Aldrin	5.270	0.000	724988	0	0.198	N.D. #
6)	B beta-BHC	4.535	3.901	13844811	8106968	8.190	10.007
7)	B delta-BHC	0.000	4.156	0	576166	N.D.	0.326
8)	Heptachlo...	5.697	4.682f	7571573	468688	2.306	0.296 #
9)	A Endosulfan I	6.098	0.000	155555	0	<MDL	N.D. #
11)	B cis-Chlor...	6.098f	0.000	155555	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.272f	5.237	307094	194549	0.103	0.134 #
14)	MA Endrin	6.598	5.642	110.3E6	54592526	41.861	40.580
15)	B Endosulfa...	6.834	5.895f	1205859	-73998	0.437	N.D. #
16)	A 4,4'-DDD	6.732	5.793	439547	411109	0.186	0.349 #
17)	MA 4,4'-DDT	7.046	6.042	240.9E6	108.2E6	95.986	86.340
18)	B Endrin al...	6.947	6.117	2497378	1768317	1.109	1.609 #
19)	B Endosulfa...	7.170	0.000	93366	0	<MDL	N.D. #
20)	A Methoxychlor	7.521	6.618	343.6E6	145.3E6	250.270	236.157
21)	B Endrin ke...	7.668	6.845	4599819	2758590	1.551	1.813
22)	Toxaphene-1	6.272	0.000	307094	0	13.087	N.D. #
23)	Toxaphene-2	0.000	5.738f	0	151749	N.D.	16.157
24)	Toxaphene-3	6.598f	6.042f	110.3E6	108.2E6	5242.324	10189.425 #
25)	Toxaphene-4	7.170	6.618	93366	145.3E6	1.507	4347.303 #
26)	Toxaphene-5	7.609	6.767	148561	-87292	3.265	N.D. #

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

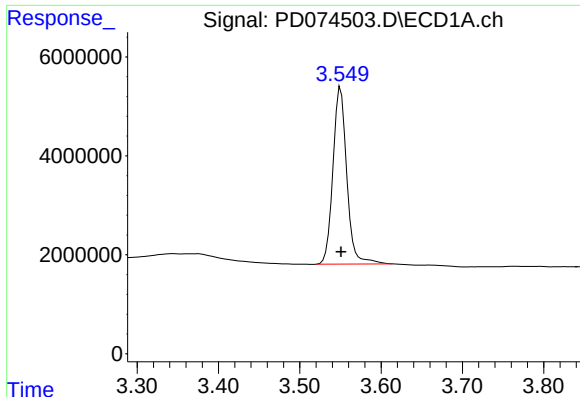
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 15:03
Operator : AR\AJ
Sample : PEM035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:08:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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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



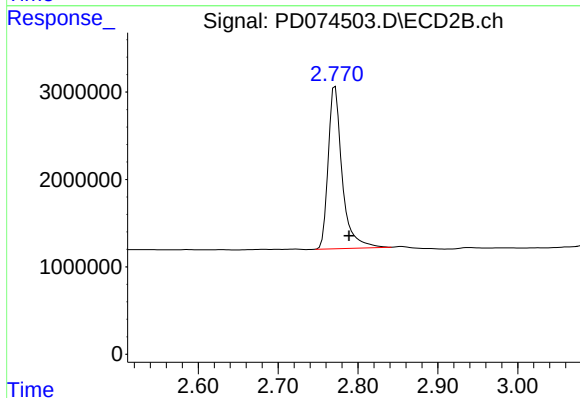
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

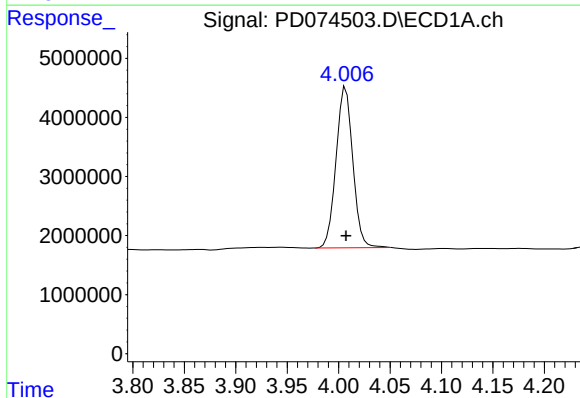
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 42417127
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



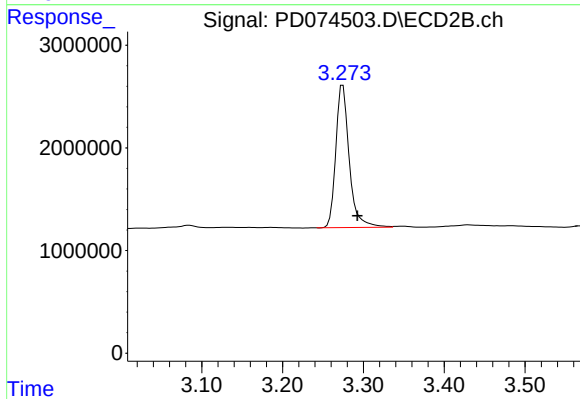
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 22542936
Conc: 17.92 ng/ml



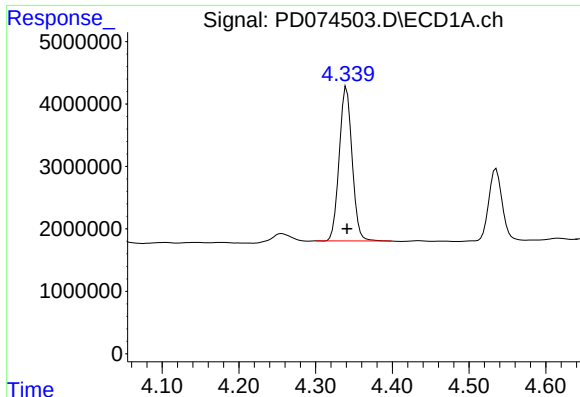
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 30884304
Conc: 7.91 ng/ml



#2 alpha-BHC

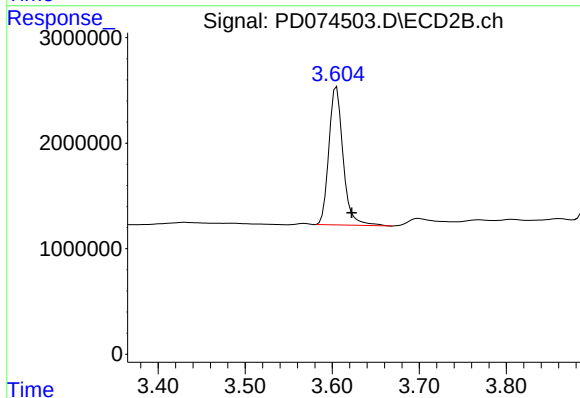
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 16040620
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

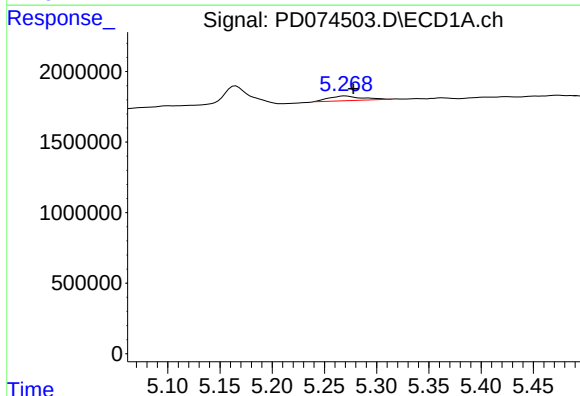
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 28834017
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



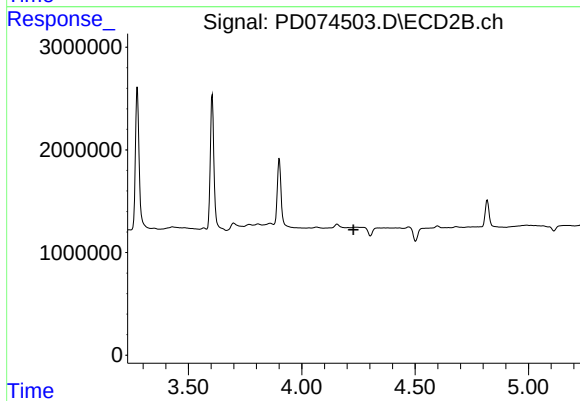
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 14854389
Conc: 8.70 ng/ml



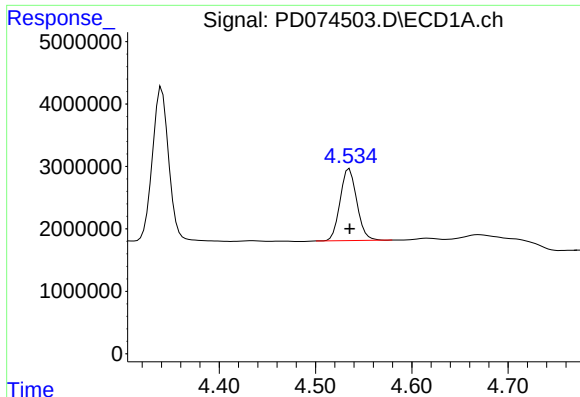
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.008 min
Response: 724988
Conc: 0.20 ng/ml



#5 Aldrin

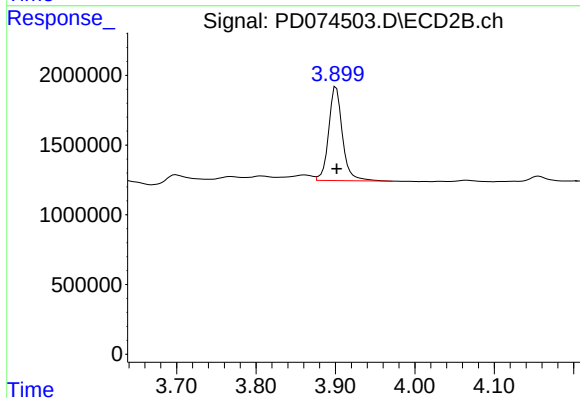
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#6 beta-BHC

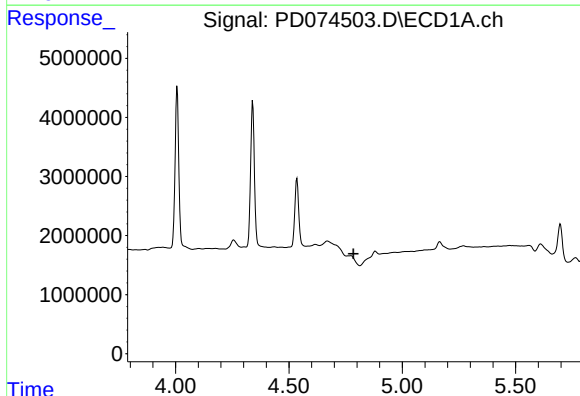
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 13844811
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



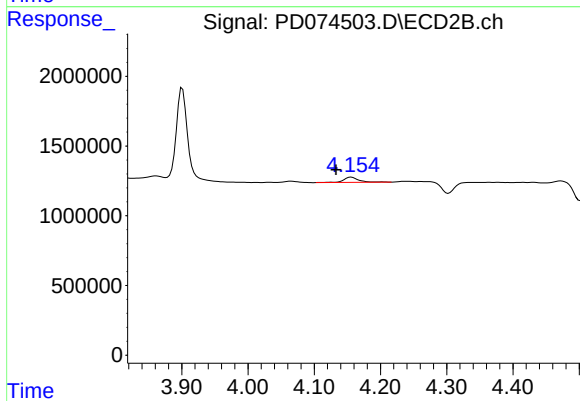
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 8106968
Conc: 10.01 ng/ml



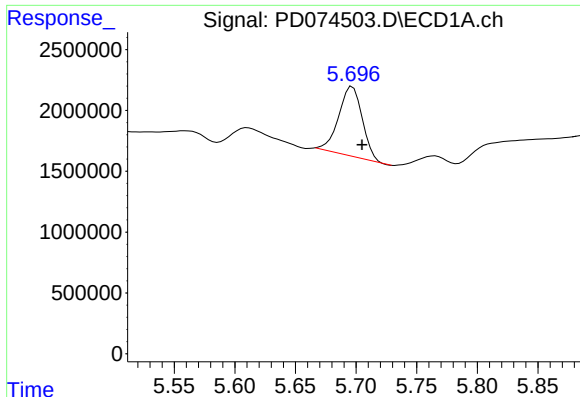
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#7 delta-BHC

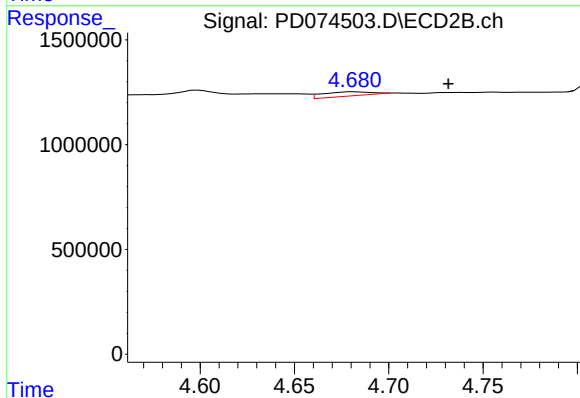
R.T.: 4.156 min
Delta R.T.: 0.023 min
Response: 576166
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

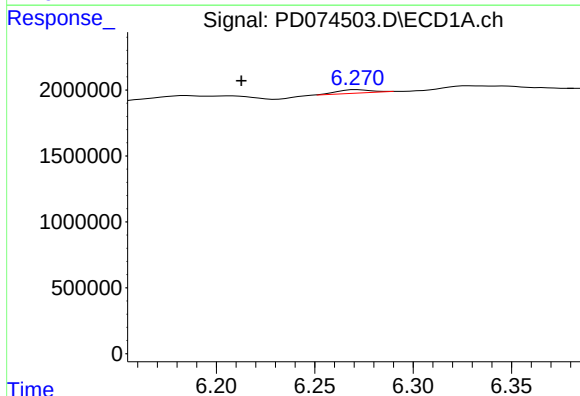
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 7571573
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



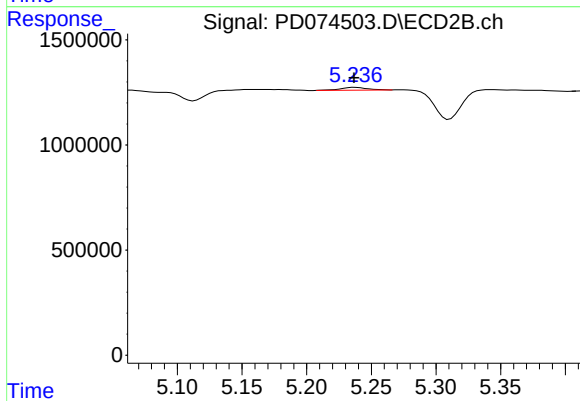
#8 Heptachlor epoxide

R.T.: 4.682 min
Delta R.T.: -0.050 min
Response: 468688
Conc: 0.30 ng/ml



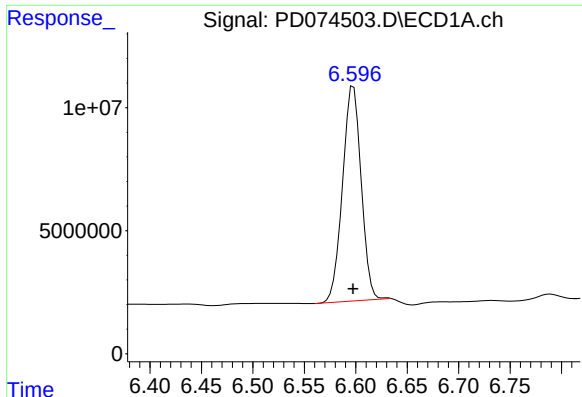
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.059 min
Response: 307094
Conc: 0.10 ng/ml



#12 4,4'-DDE

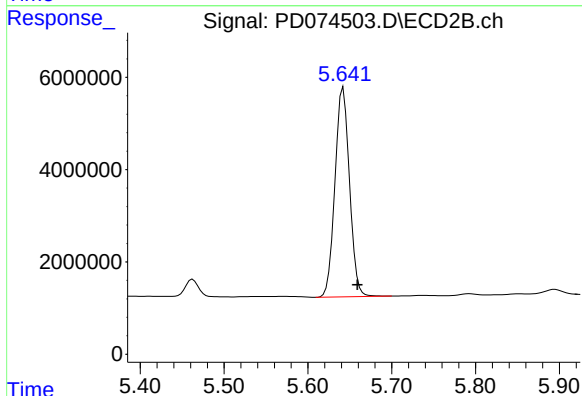
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 194549
Conc: 0.13 ng/ml



#14 Endrin

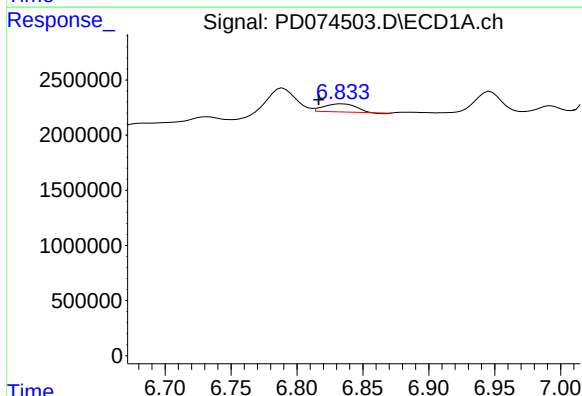
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 110316413
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



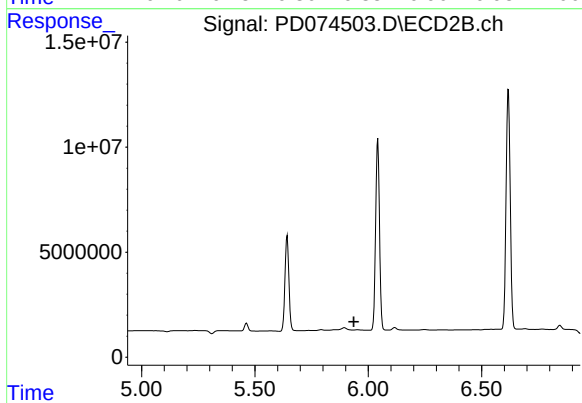
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 54592526
Conc: 40.58 ng/ml



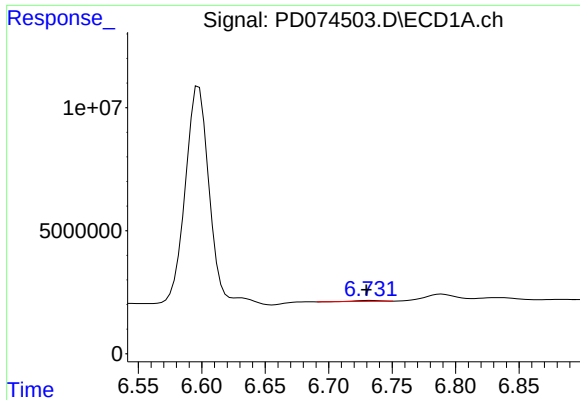
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.018 min
Response: 1205859
Conc: 0.44 ng/ml



#15 Endosulfan II

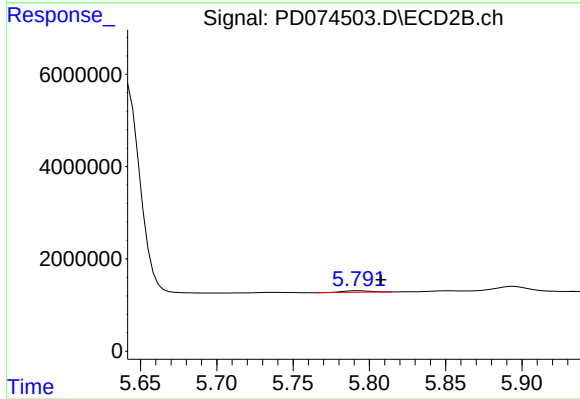
R.T.: 5.895 min
Delta R.T.: -0.042 min
Response: -73998
Conc: N.D.



#16 4,4'-DDD

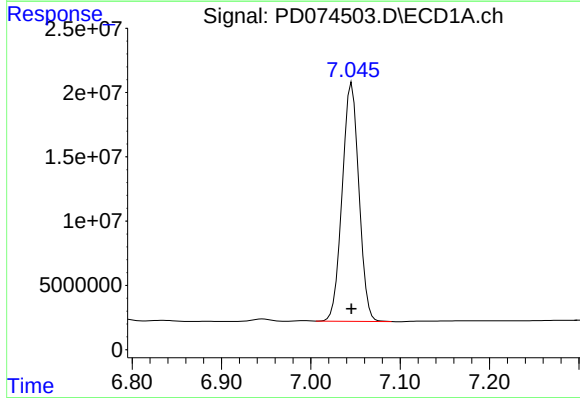
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 439547
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



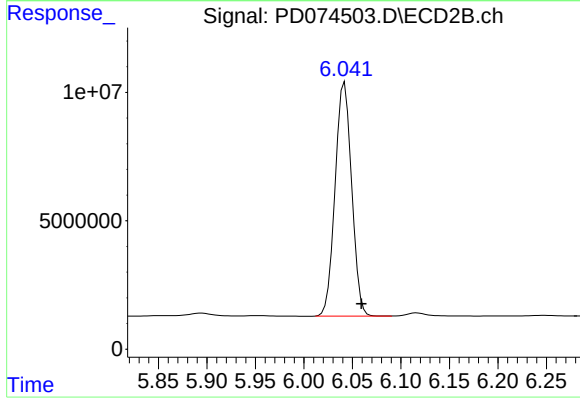
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.015 min
Response: 411109
Conc: 0.35 ng/ml



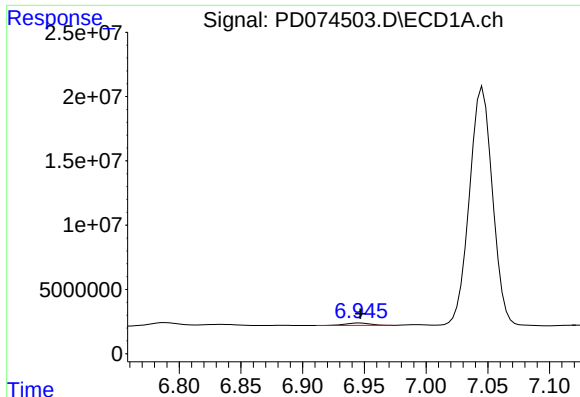
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 240868485
Conc: 95.99 ng/ml



#17 4,4'-DDT

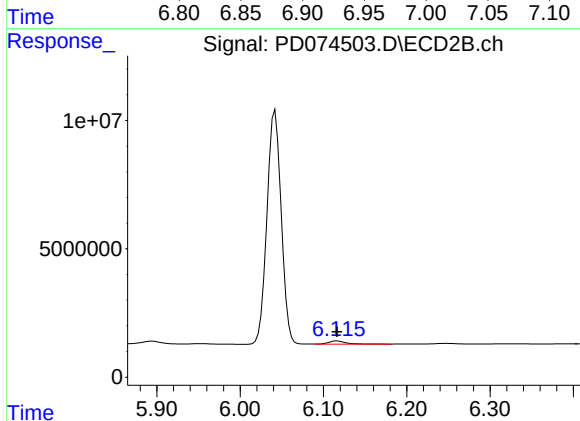
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 108166272
Conc: 86.34 ng/ml



#18 Endrin aldehyde

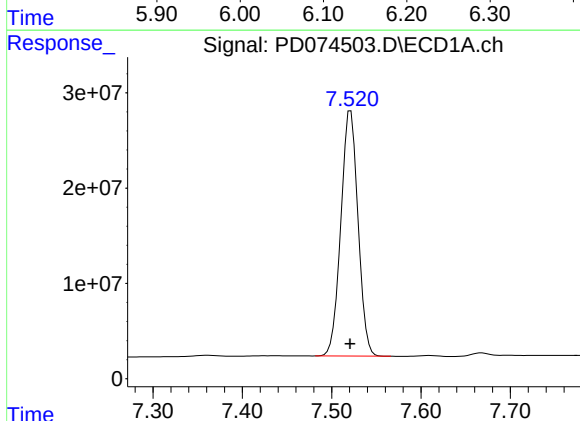
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 2497378
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



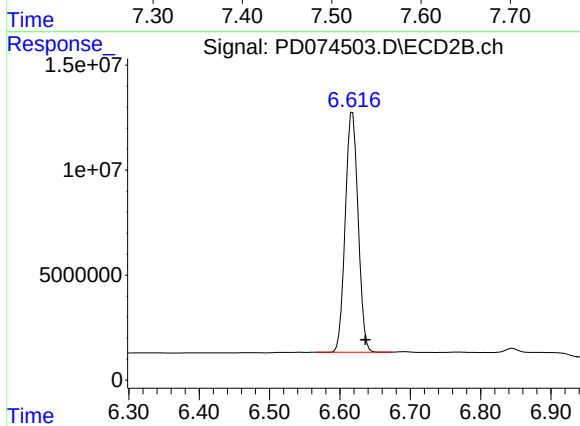
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1768317
Conc: 1.61 ng/ml



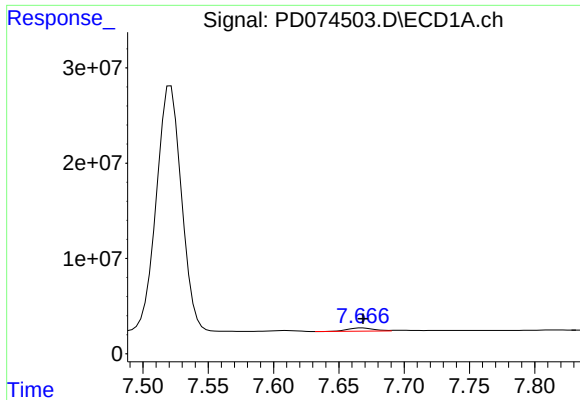
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 343589890
Conc: 250.27 ng/ml



#20 Methoxychlor

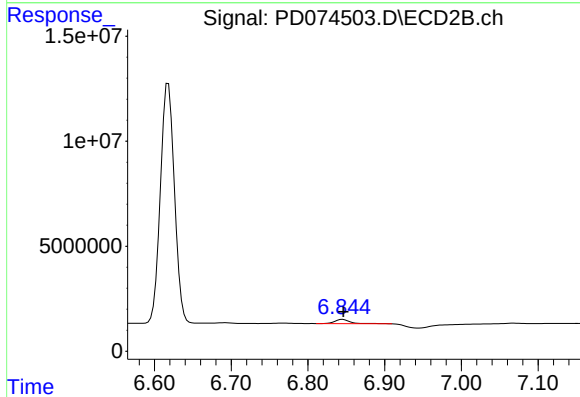
R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 145256073
Conc: 236.16 ng/ml



#21 Endrin ketone

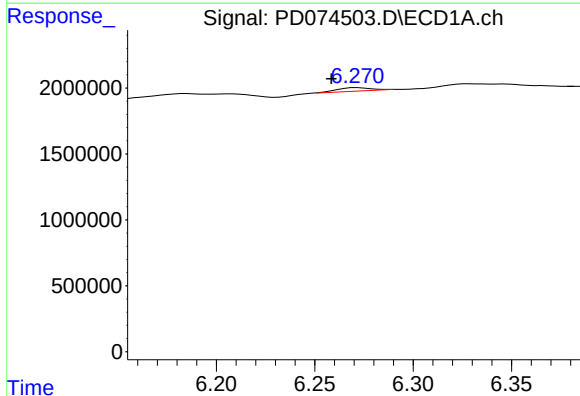
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 4599819
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



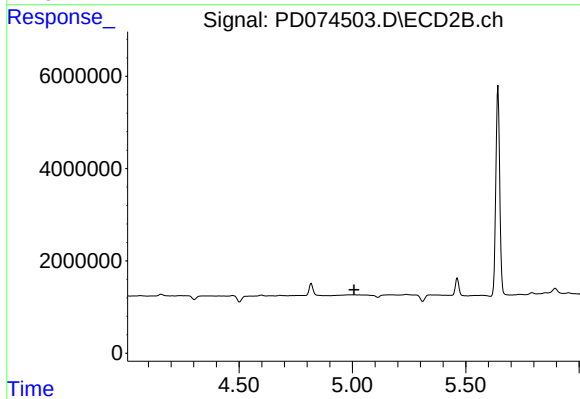
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 2758590
Conc: 1.81 ng/ml



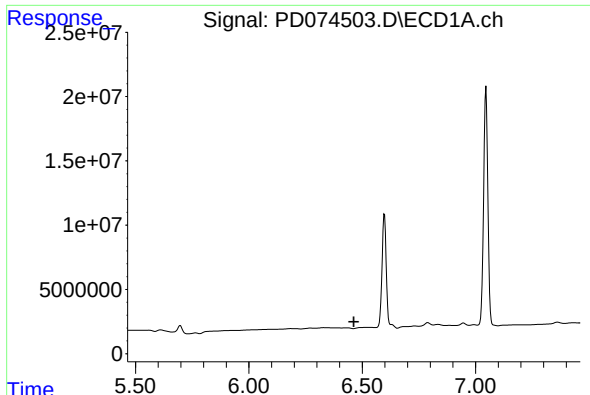
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 307094
Conc: 13.09 ng/ml



#22 Toxaphene-1

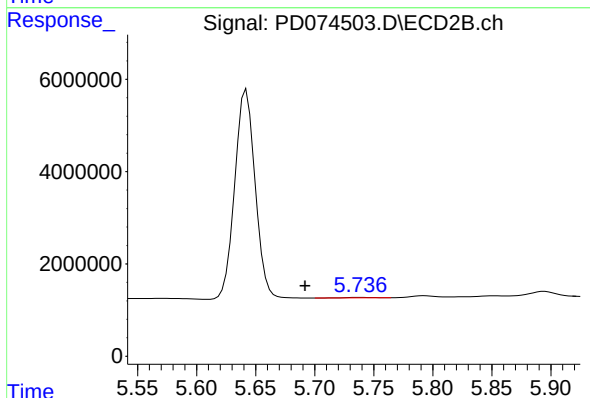
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

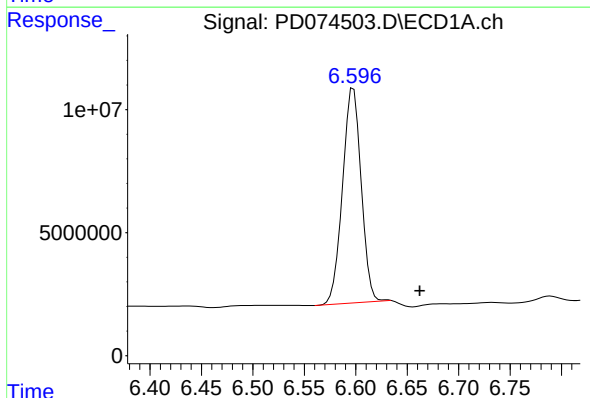
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



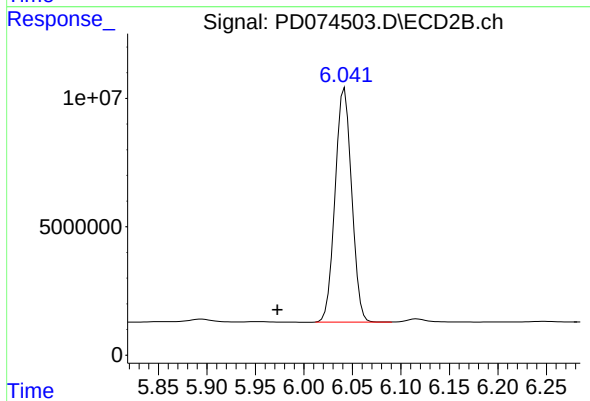
#23 Toxaphene-2

R.T.: 5.738 min
Delta R.T.: 0.046 min
Response: 151749
Conc: 16.16 ng/ml



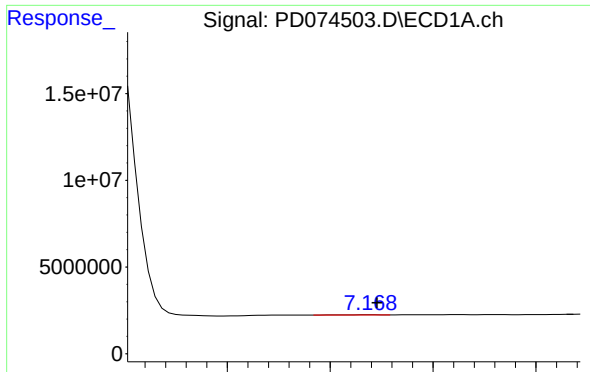
#24 Toxaphene-3

R.T.: 6.598 min
Delta R.T.: -0.065 min
Response: 110316413
Conc: 5242.32 ng/ml



#24 Toxaphene-3

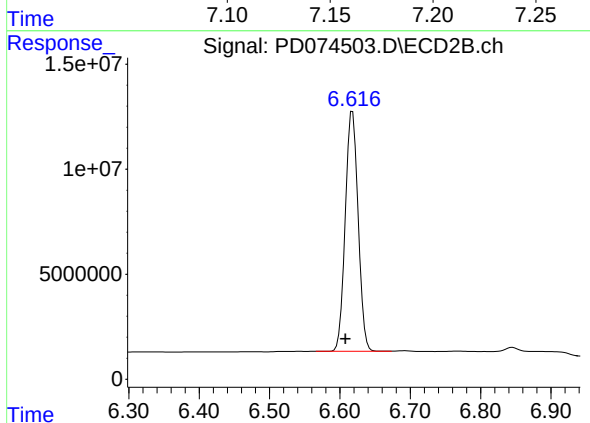
R.T.: 6.042 min
Delta R.T.: 0.069 min
Response: 108166272
Conc: 10189.43 ng/ml



#25 Toxaphene-4

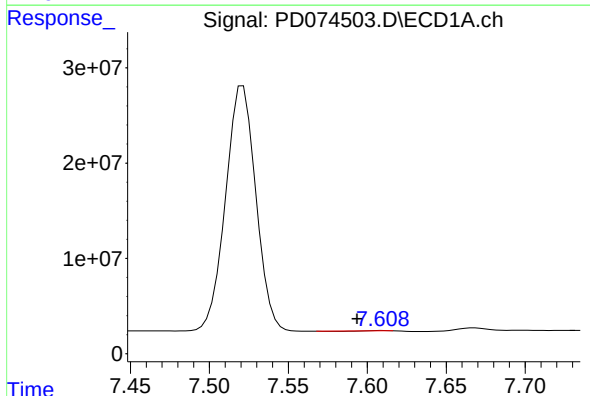
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 93366
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



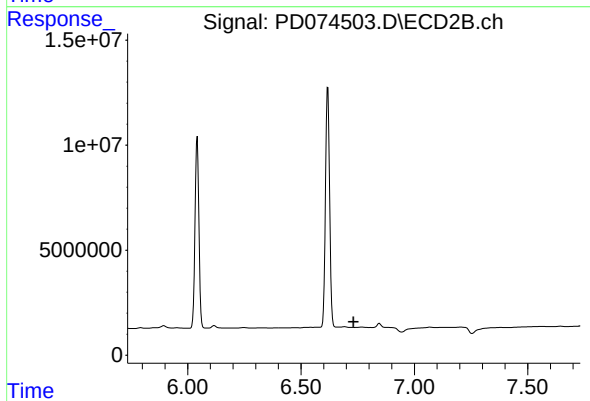
#25 Toxaphene-4

R.T.: 6.618 min
Delta R.T.: 0.010 min
Response: 145256073
Conc: 4347.30 ng/ml



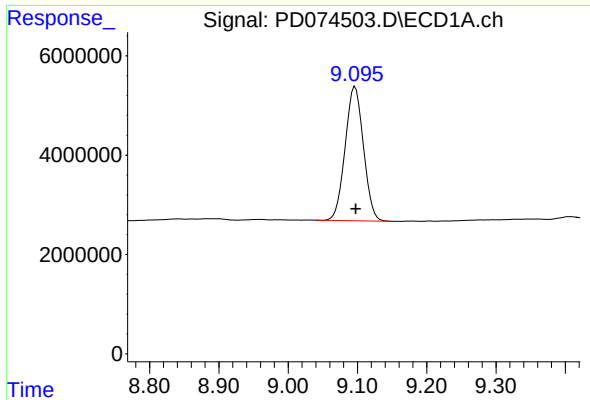
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.016 min
Response: 148561
Conc: 3.26 ng/ml



#26 Toxaphene-5

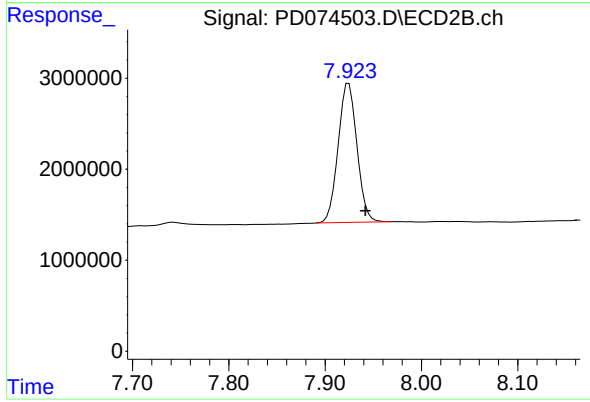
R.T.: 6.767 min
Delta R.T.: 0.035 min
Response: -87292
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 49550369
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 20728039
Conc: 17.31 ng/ml