

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 11:54
 Operator : AR\AJ
 Sample : M1963-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:33:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.980	11427584	116.1E6	13.648	13.367
28)	SA Decachlor...	8.255	9.037	16612584	113.5E6	13.501	12.028
Target Compounds							
4)	MA Heptachlor	0.000	5.183f	0	5136139	N.D.	0.394 #
7)	B delta-BHC	0.000	5.034	0	28791003	N.D.	2.177 #
8)	B Heptachlo...	0.000	5.857	0	37930392	N.D.	3.203 #
10)	B gamma-Chl...	5.428	6.085	9501172	28782379	8.111	2.428 #
11)	B alpha-Chl...	5.492	6.160	5959301	142.6E6	5.128	12.512 #
12)	B 4,4'-DDE	5.654	6.316	140.7E6	1273.1E6	125.191	110.474
13)	MA Dieldrin	5.804	6.456	5430812	14179608	4.698	1.228 #
14)	MA Endrin	6.046	6.673	4677525	4977378	4.552	0.503 #
15)	B Endosulfa...	0.000	6.877f	0	4810046	N.D.	0.507 #
16)	A 4,4'-DDD	6.172	6.806	13849344	190.7E6	14.882	20.138 #
17)	MA 4,4'-DDT	6.414	7.103	47291162	405.4E6	52.503	42.445
18)	B Endrin al...	6.505	7.016	2289481	5243816	2.680	0.667 #
19)	B Endosulfa...	6.699	0.000	4174085	0	3.868	N.D. #
20)	A Methoxychlor	6.946f	0.000	7838831	0	16.590	N.D. #
21)	B Endrin ke...	7.223f	0.000	1177375	0	0.923	N.D. #
22)	Mirex	0.000	8.159	0	9622460	N.D.	1.493 #
23)	Chlordane-1	0.000	4.973	0	7489421	N.D.	19.305 #
25)	Chlordane-3	5.428	6.085	9501172	28782379	81.899	17.362 #
26)	Chlordane-4	5.492	6.160	5959301	142.6E6	61.942	74.333

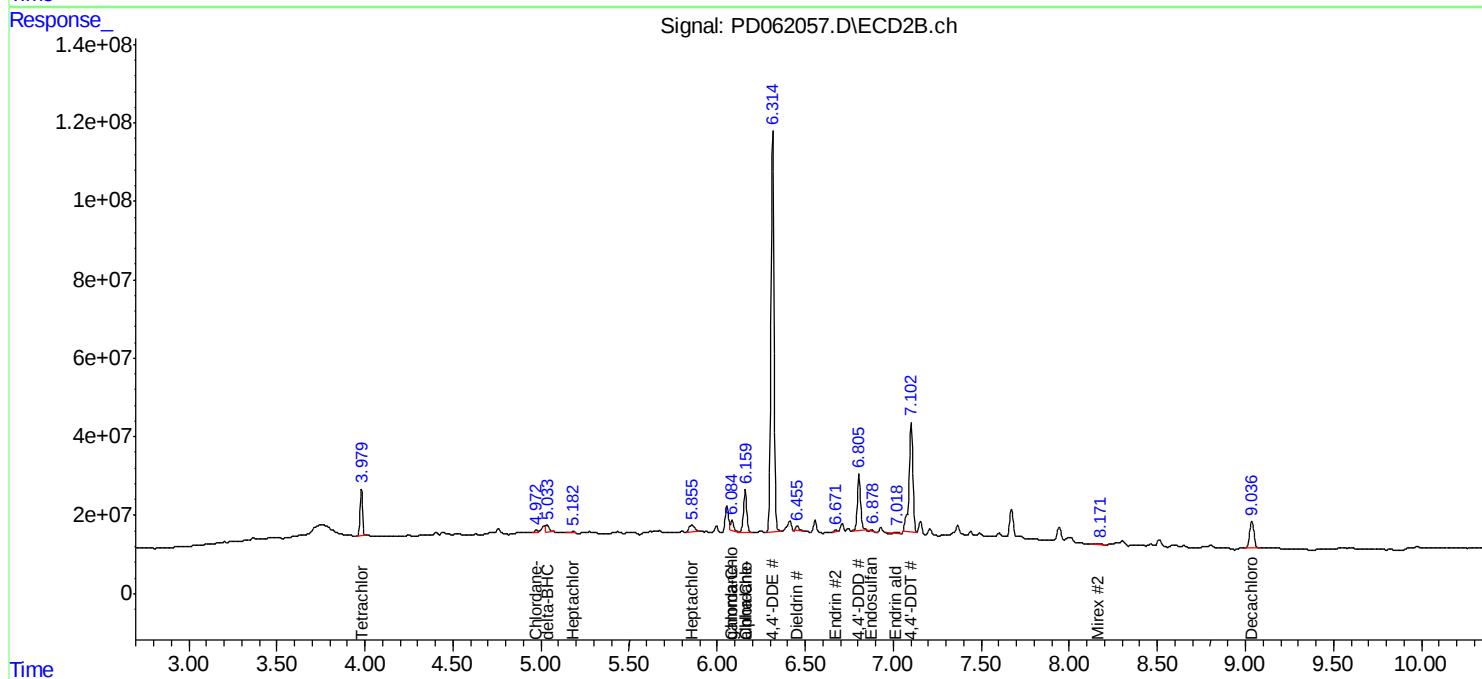
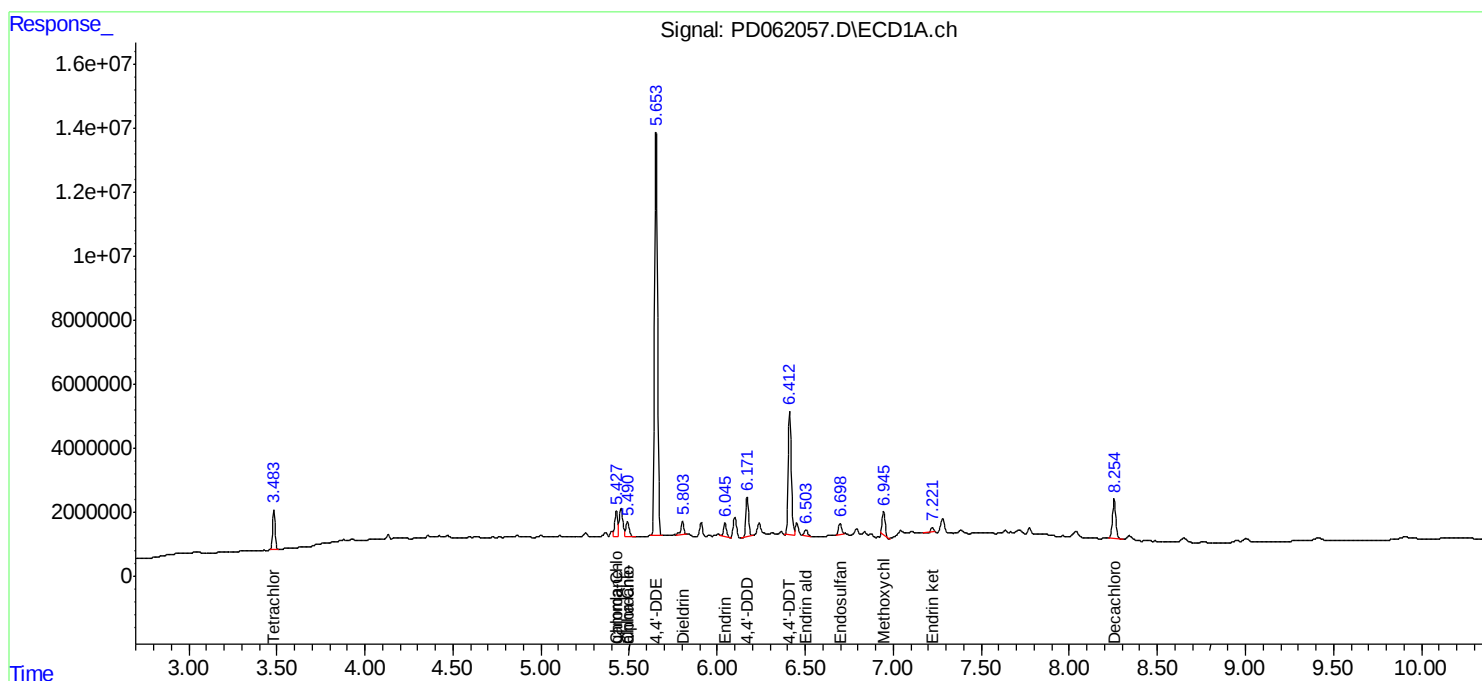
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

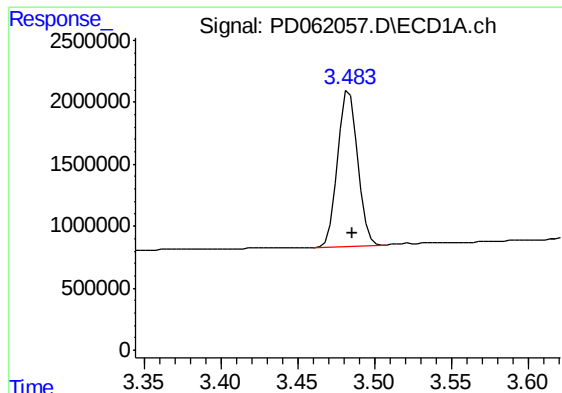
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 11:54
Operator : AR\AJ
Sample : M1963-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
S-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:33:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

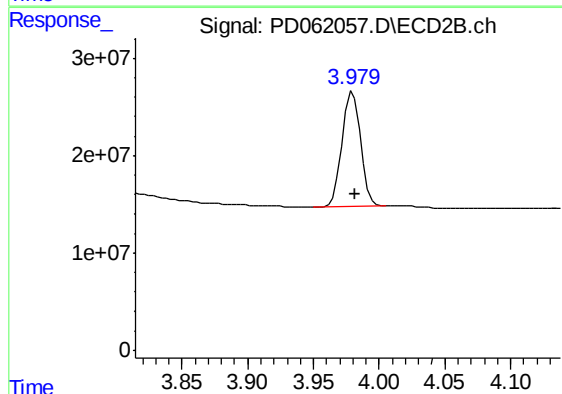




#1 Tetrachloro-m-xylene

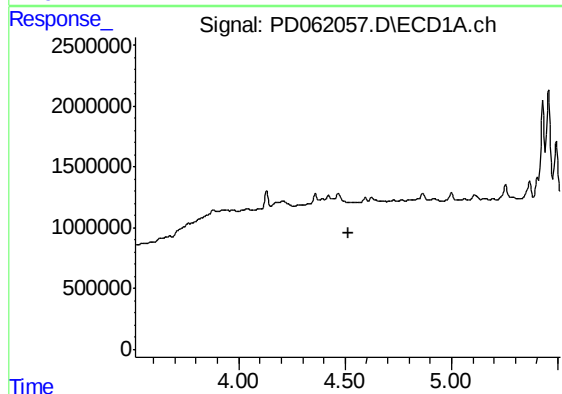
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11427584
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



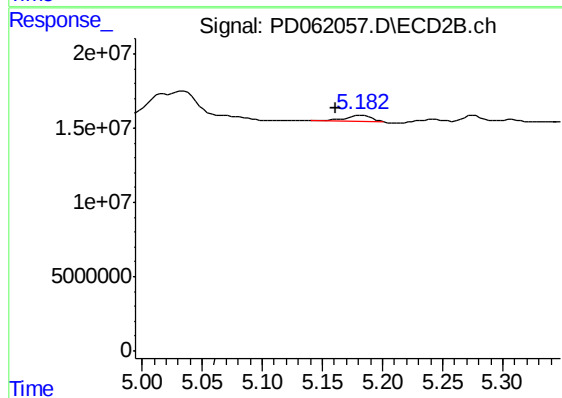
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 116144596
Conc: 13.37 ng/ml



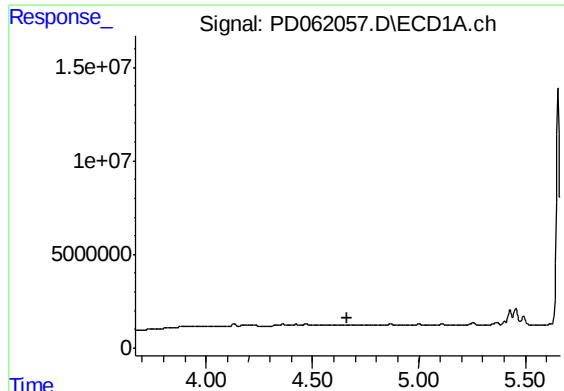
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

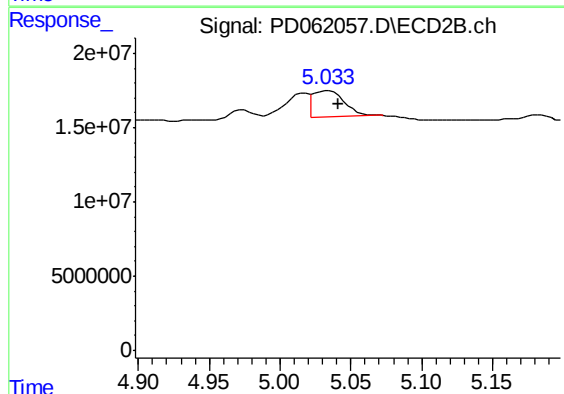
R.T.: 5.183 min
Delta R.T.: 0.022 min
Response: 5136139
Conc: 0.39 ng/ml



#7 delta-BHC

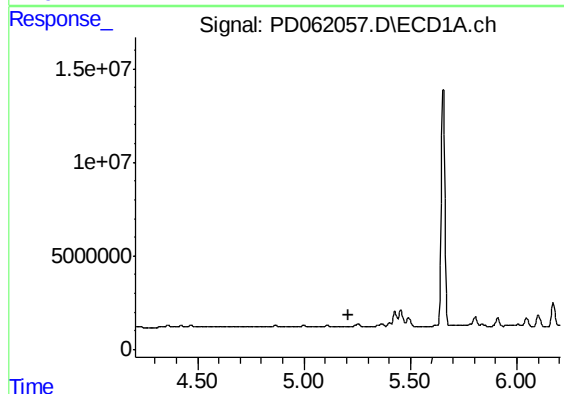
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3



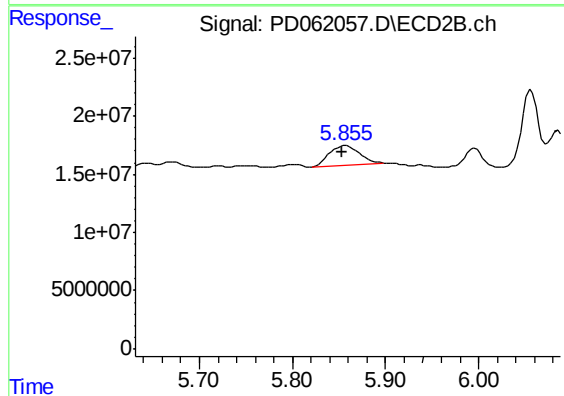
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 28791003
Conc: 2.18 ng/ml



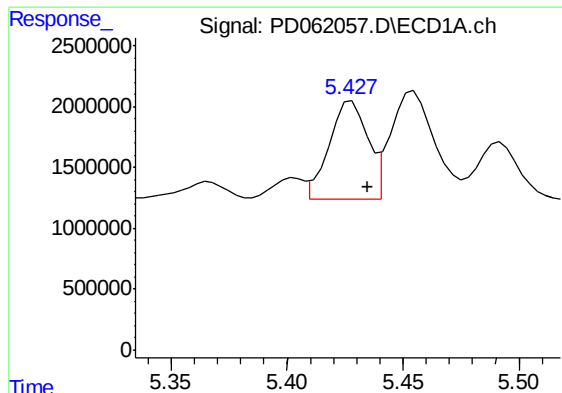
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

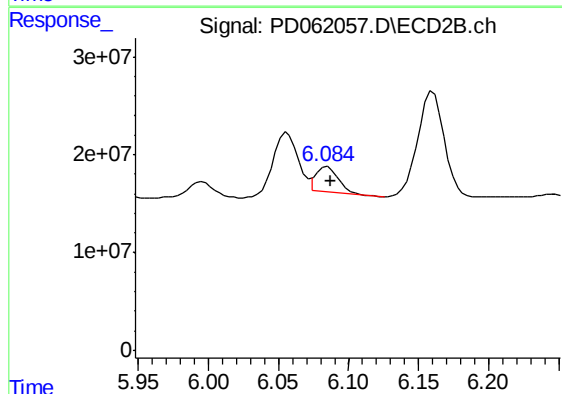
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 37930392
Conc: 3.20 ng/ml



#10 gamma-Chlordane

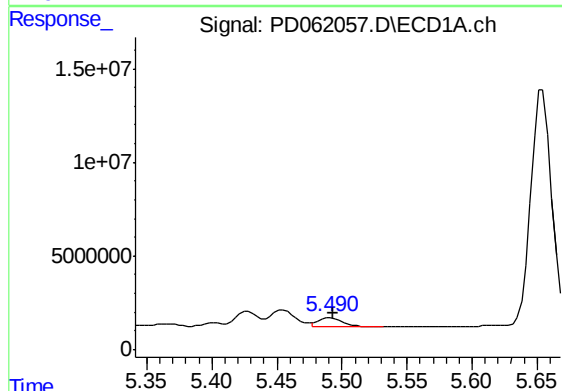
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 9501172
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



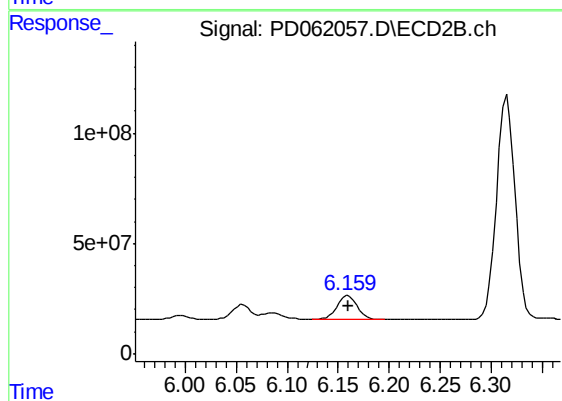
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 28782379
Conc: 2.43 ng/ml



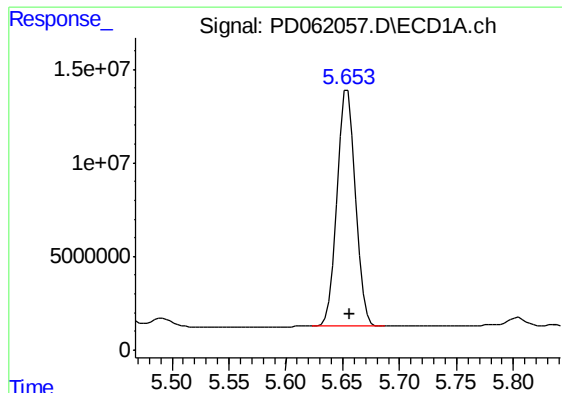
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 5959301
Conc: 5.13 ng/ml



#11 alpha-Chlordane

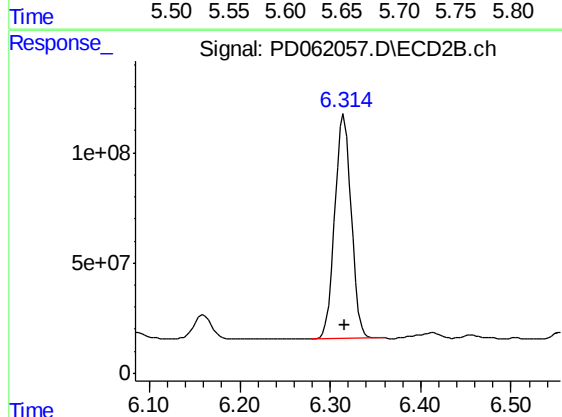
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142641519
Conc: 12.51 ng/ml



#12 4,4'-DDE

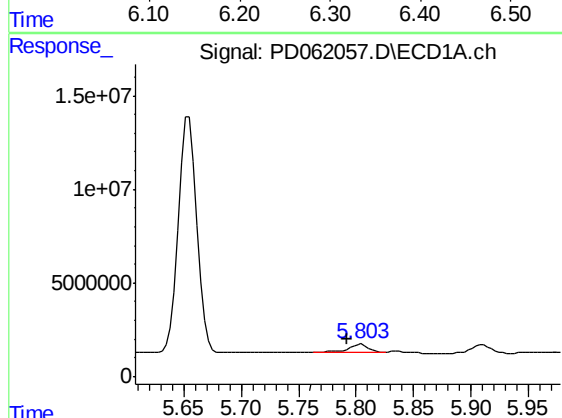
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 140673860
Conc: 125.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



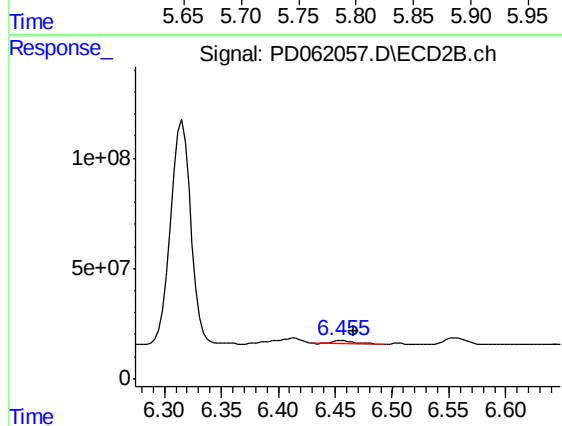
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 1273111925
Conc: 110.47 ng/ml



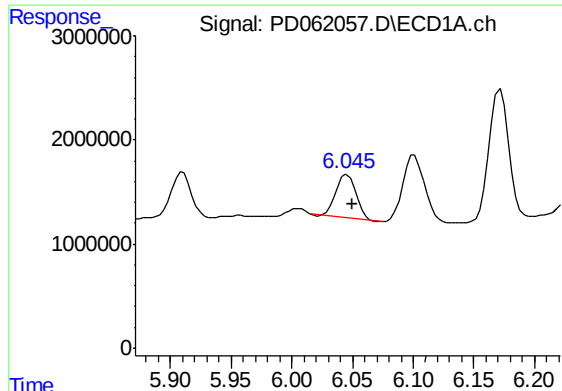
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 5430812
Conc: 4.70 ng/ml



#13 Dieldrin

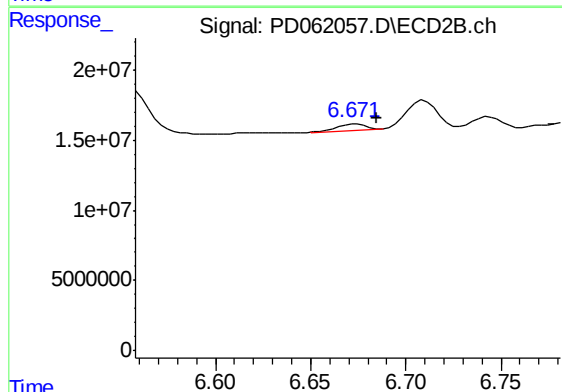
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 14179608
Conc: 1.23 ng/ml



#14 Endrin

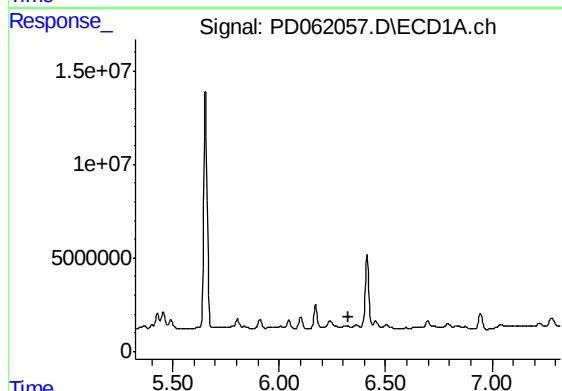
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 4677525
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



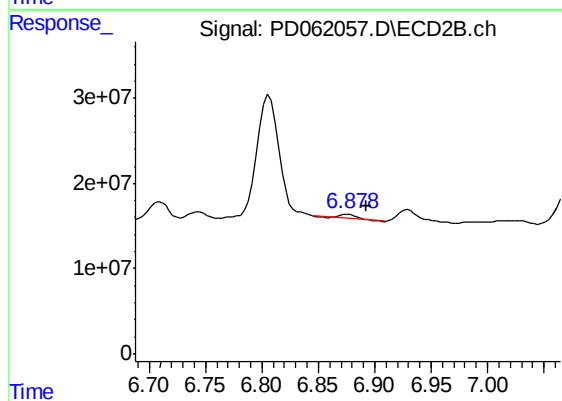
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 4977378
Conc: 0.50 ng/ml



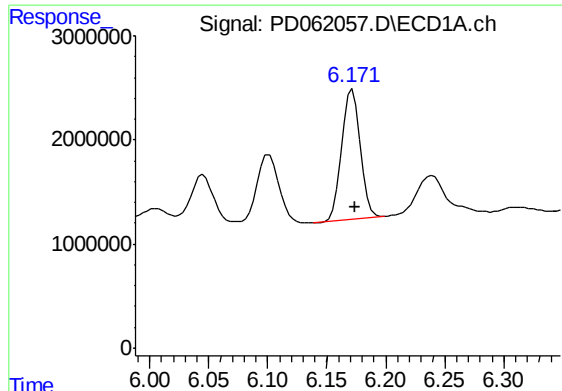
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

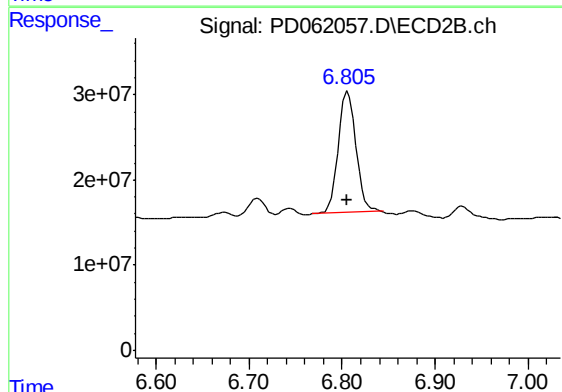
R.T.: 6.877 min
Delta R.T.: -0.016 min
Response: 4810046
Conc: 0.51 ng/ml



#16 4,4'-DDD

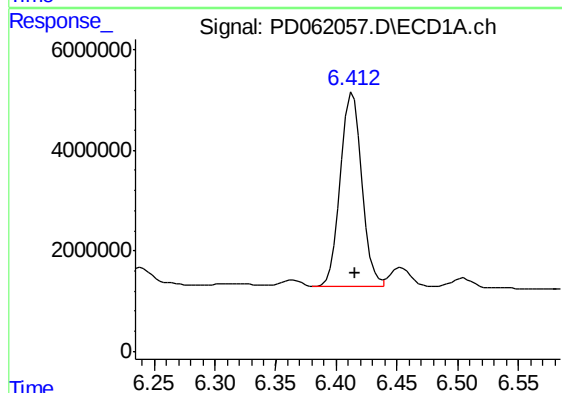
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 13849344
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



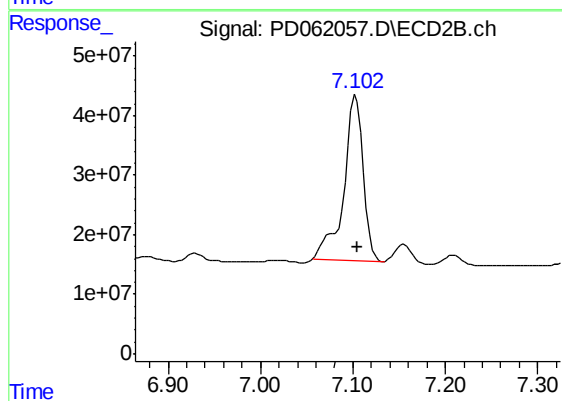
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 190679247
Conc: 20.14 ng/ml



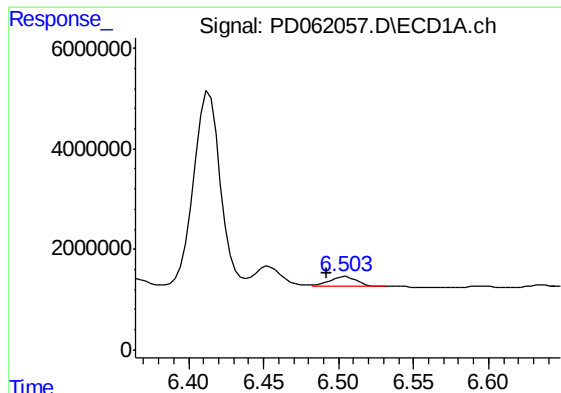
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 47291162
Conc: 52.50 ng/ml



#17 4,4'-DDT

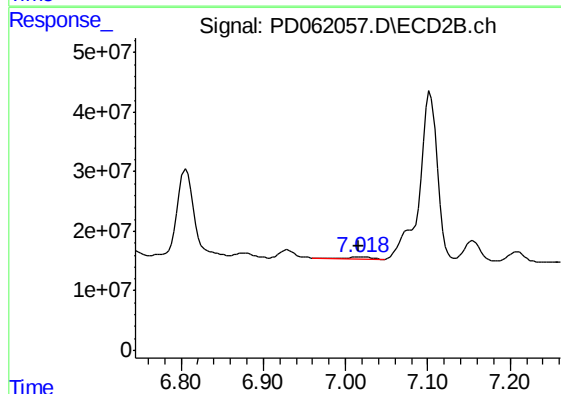
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 405418979
Conc: 42.44 ng/ml



#18 Endrin aldehyde

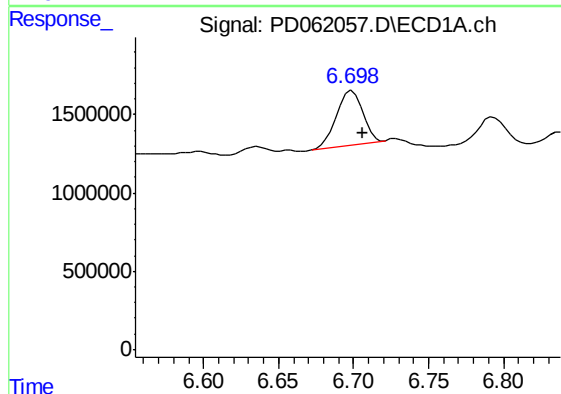
R.T.: 6.505 min
Delta R.T.: 0.013 min
Response: 2289481
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



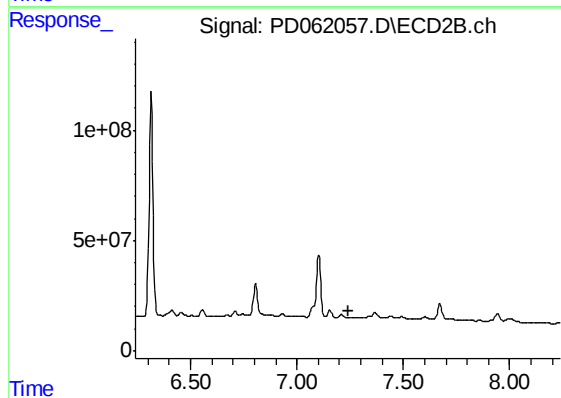
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 5243816
Conc: 0.67 ng/ml



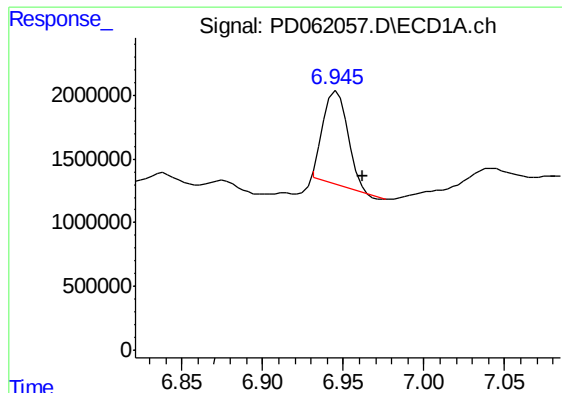
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 4174085
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

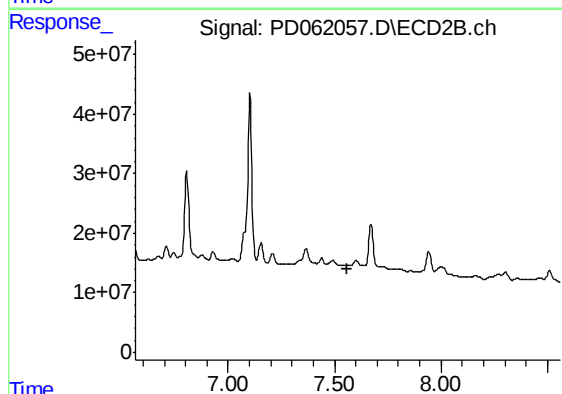
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#20 Methoxychlor

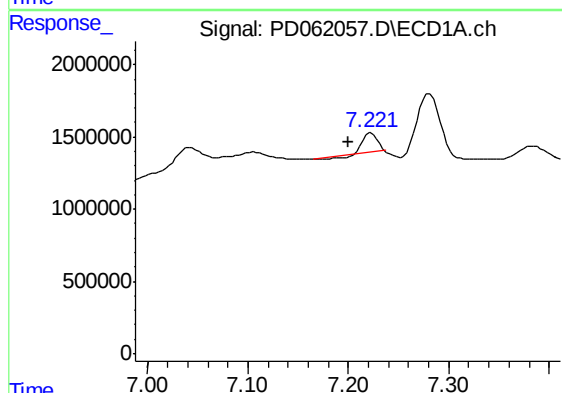
R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 7838831
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



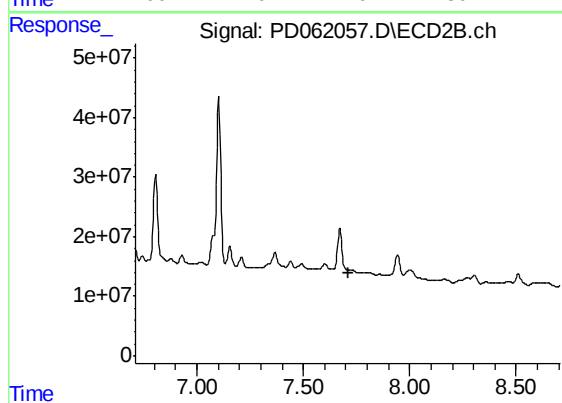
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



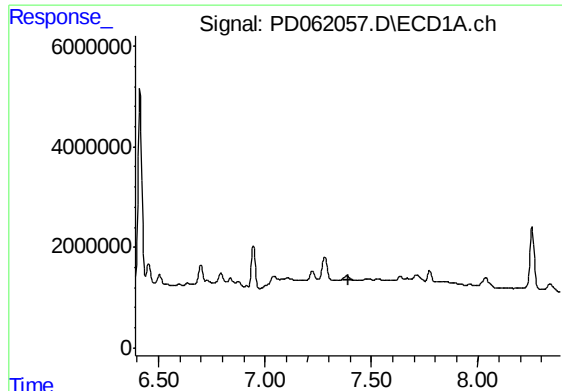
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.023 min
Response: 1177375
Conc: 0.92 ng/ml



#21 Endrin ketone

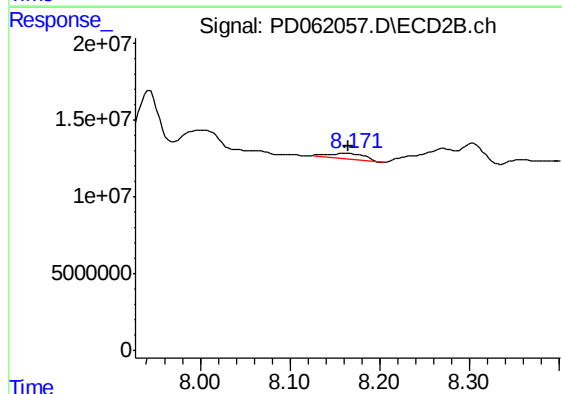
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

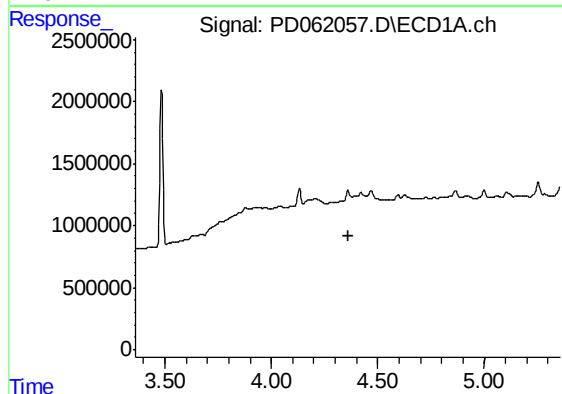
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3



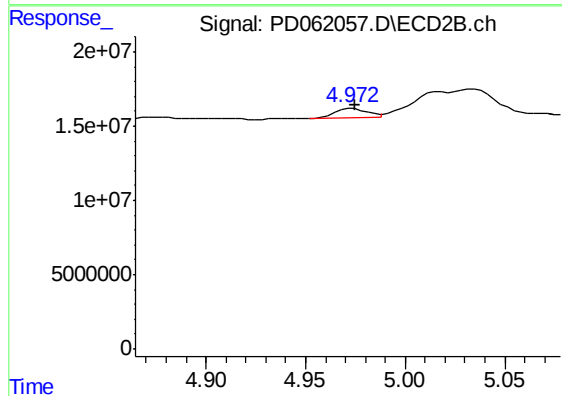
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 9622460
Conc: 1.49 ng/ml



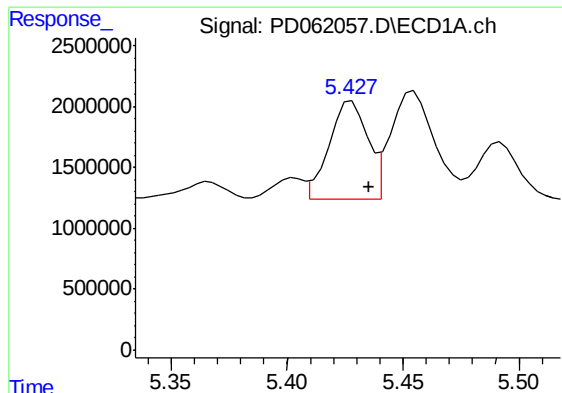
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

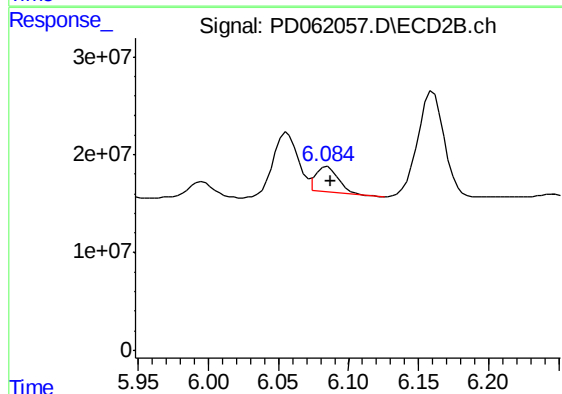
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 7489421
Conc: 19.31 ng/ml



#25 Chlordane-3

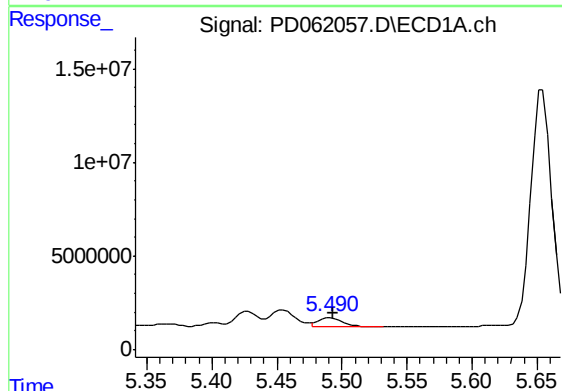
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 9501172
Conc: 81.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



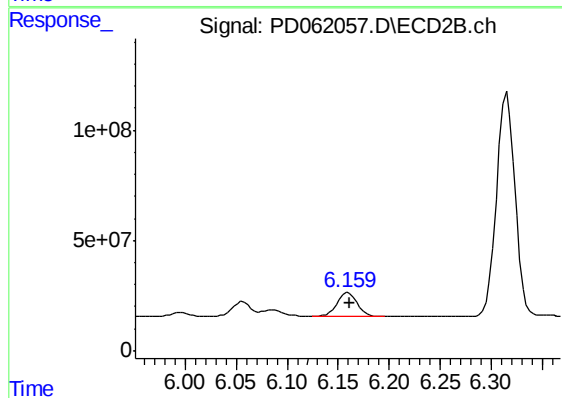
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 28782379
Conc: 17.36 ng/ml



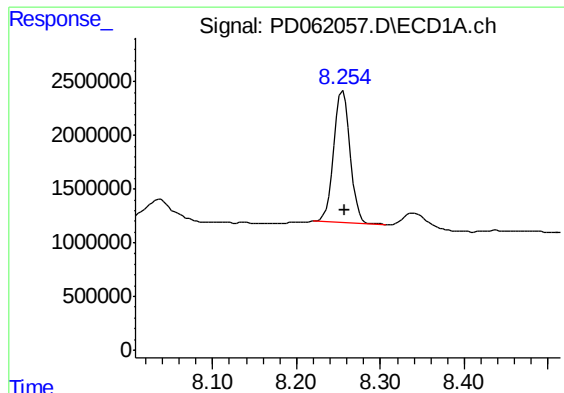
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 5959301
Conc: 61.94 ng/ml



#26 Chlordane-4

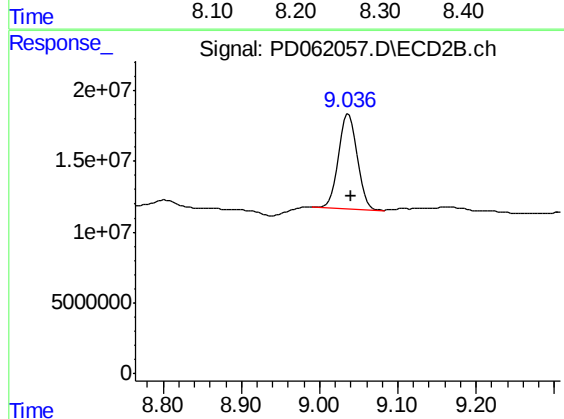
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 142641519
Conc: 74.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 16612584
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 113549279
Conc: 12.03 ng/ml