

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031224\
 Data File : PD082099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 17:07
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:20:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031224.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 12 04:17:44 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	2.791	28550204	53203940	19.537	19.053
28)	SA Decachlor...	9.114	7.928	40287755	55078015	19.592	19.357
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	130590	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.639f	0	85976	N.D.	0.021 #
4)	MA Heptachlor	4.948	3.960	414519	598996	0.163	0.161
5)	MB Aldrin	5.289	4.242	285662	428154	0.111	0.110
7)	B delta-BHC	4.793	0.000	403373	0	0.155	N.D. #
9)	A Endosulfan I	6.104	5.113	20518682	28631523	9.296	8.922
10)	B gamma-Chl...	5.974	4.993	22410189	32894249	9.753	9.593
12)	B 4,4'-DDE	6.225	5.246	44074041	60412248	19.626	18.909
13)	MA Dieldrin	6.380	5.378	44034505	65309219	18.892	18.403
14)	MA Endrin	6.611	5.654	86189	457935	0.047	0.155 #
15)	B Endosulfa...	6.830	5.947	913230	1067171	0.456	0.355
17)	MA 4,4'-DDT	0.000	6.048	0	241751	N.D.	0.090 #
18)	B Endrin al...	0.000	6.129	0	701064	N.D.	0.295 #
19)	B Endosulfa...	7.194	6.348	38323923	54845832	19.573	18.761
20)	A Methoxychlor	7.533	6.626	93116211	135.6E6	91.449	88.812
21)	B Endrin ke...	7.681	6.855	41802019	62049975	18.770	17.980
24)	Chlordane-2	5.289f	4.343f	285662	269948	3.419	2.203 #
25)	Chlordane-3	5.974	4.993	22410189	32894249	69.237	98.486 #
27)	Chlordane-5	0.000	5.947	0	1067171	N.D.	8.908 #

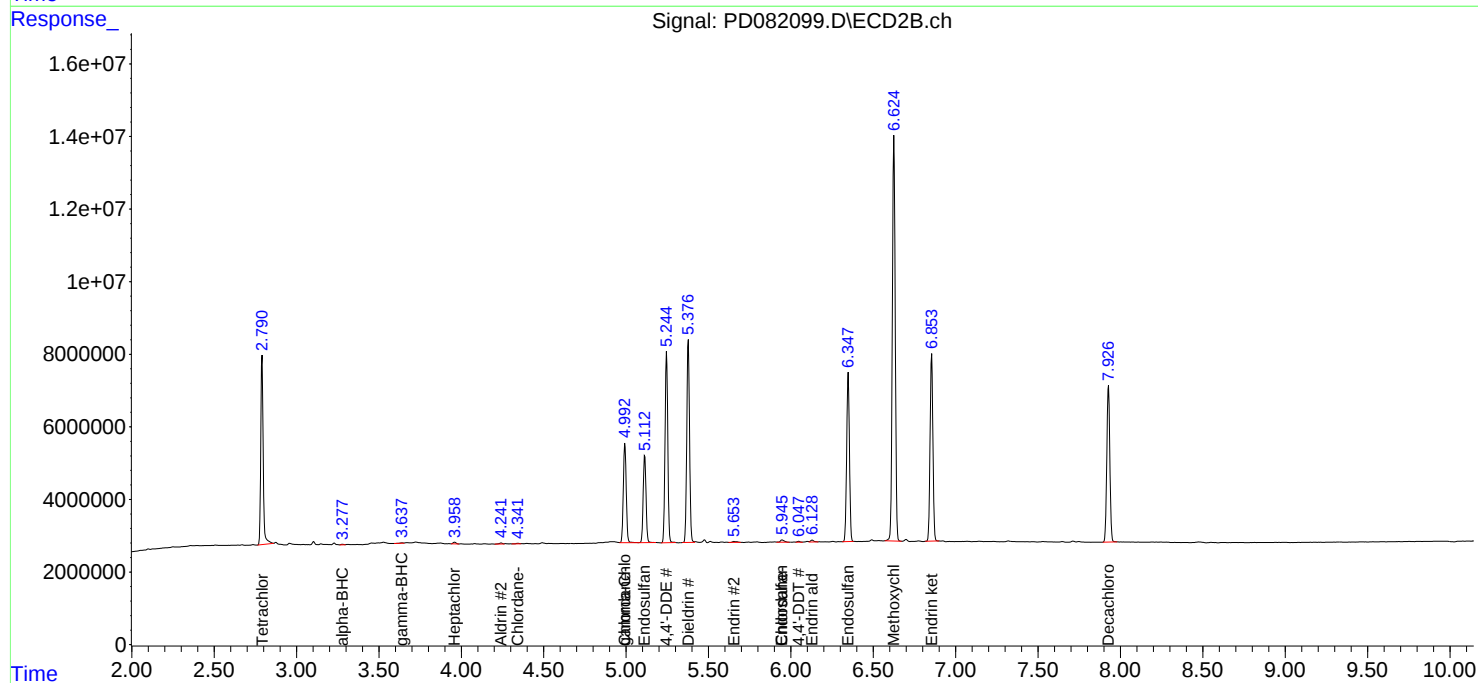
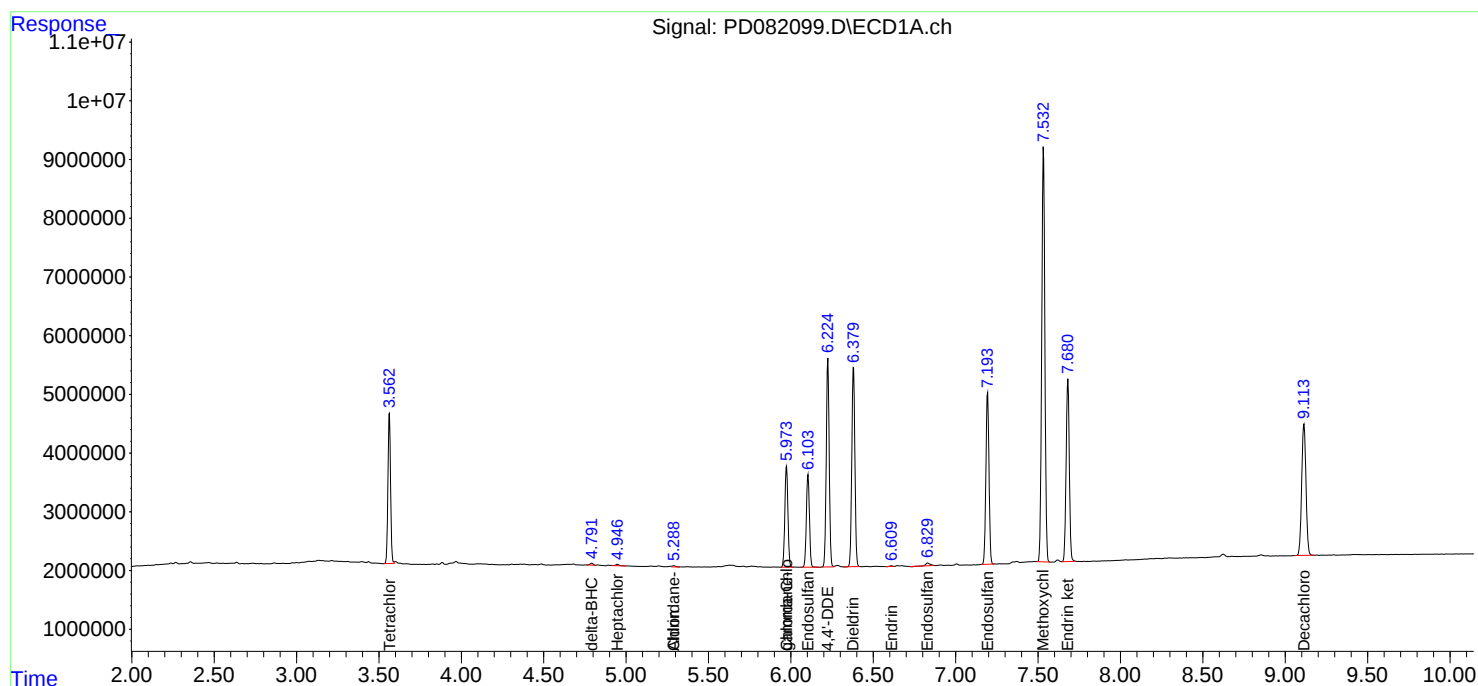
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

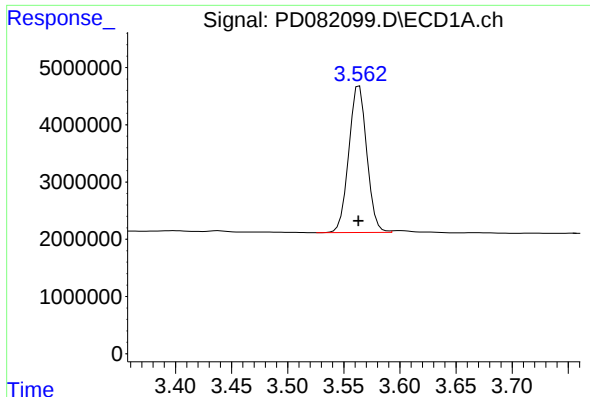
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031224\
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Acq On : 11 Mar 2024 17:07
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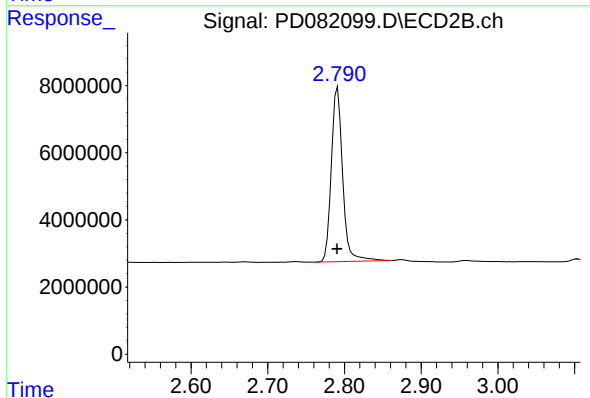




#1 Tetrachloro-m-xylene

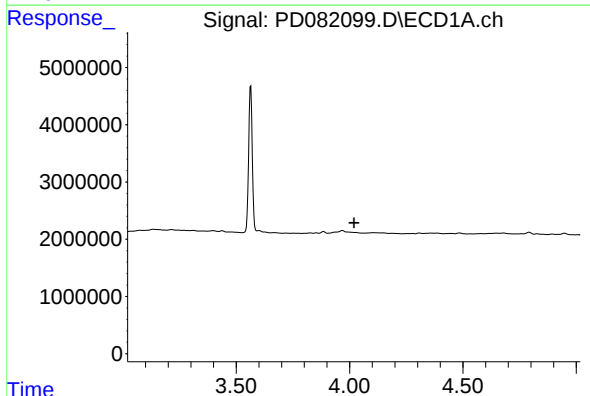
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 28550204
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



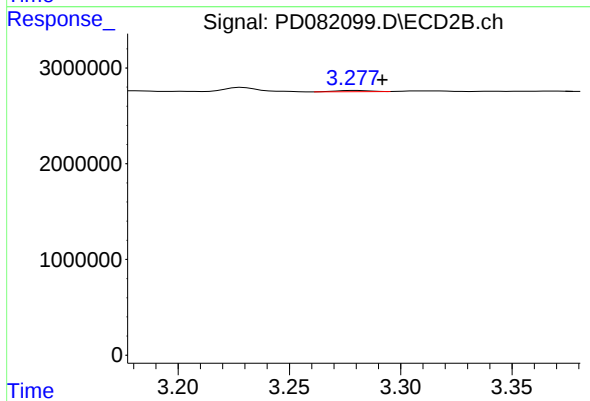
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 53203940
Conc: 19.05 ng/ml



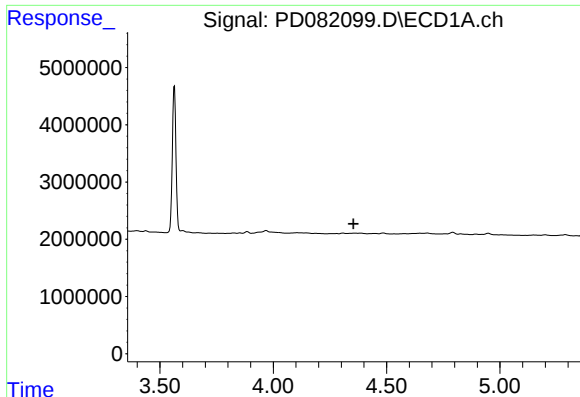
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#2 alpha-BHC

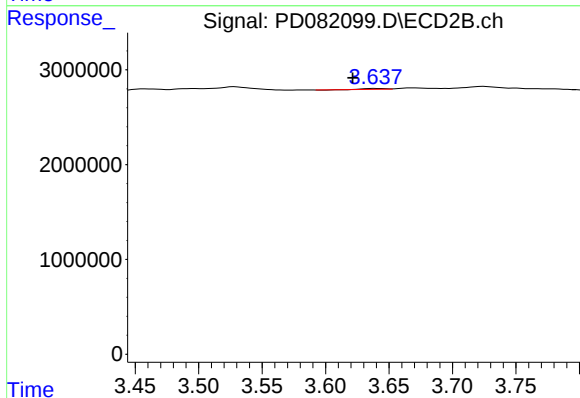
R.T.: 3.279 min
Delta R.T.: -0.012 min
Response: 130590
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

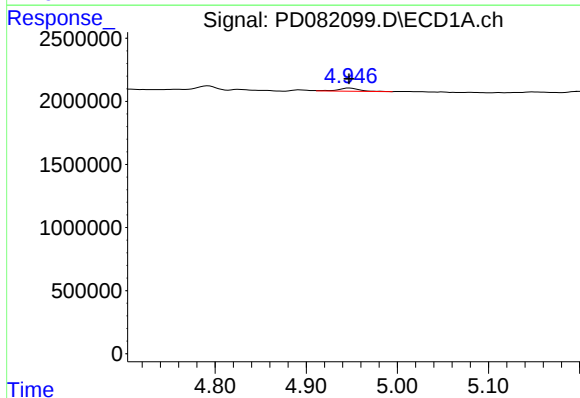
R.T.: 0.000 min
Exp R.T.: 4.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



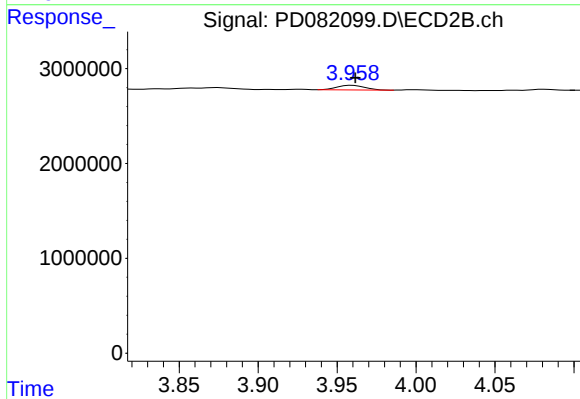
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.018 min
Response: 85976
Conc: 0.02 ng/ml



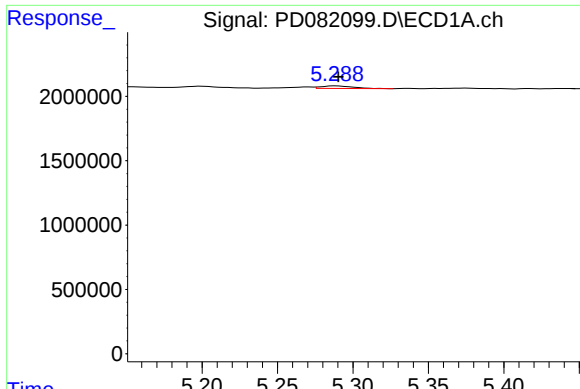
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 414519
Conc: 0.16 ng/ml



#4 Heptachlor

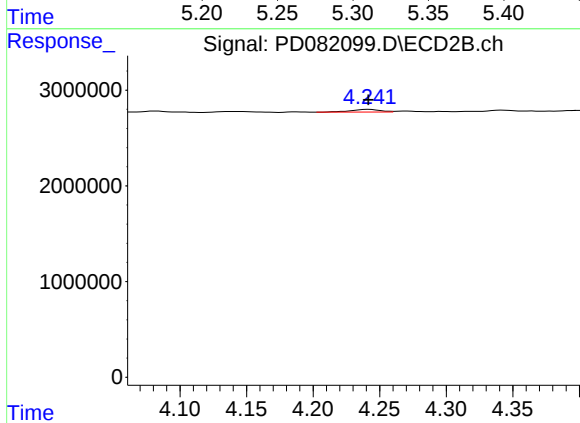
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 598996
Conc: 0.16 ng/ml



#5 Aldrin

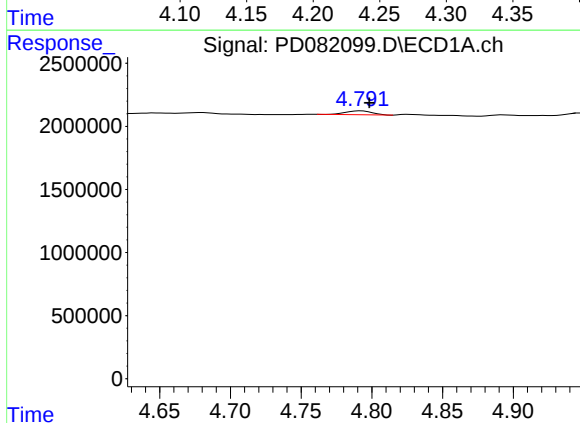
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 285662
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



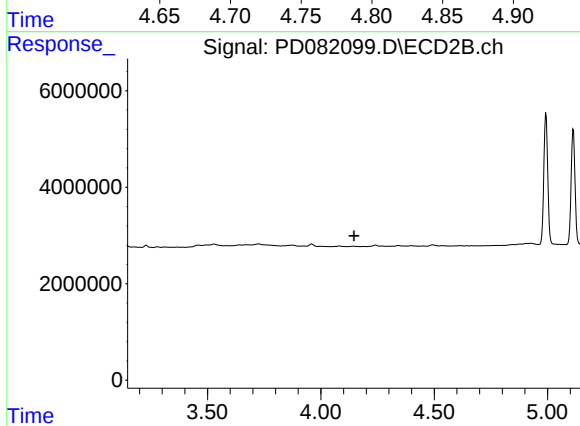
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 428154
Conc: 0.11 ng/ml



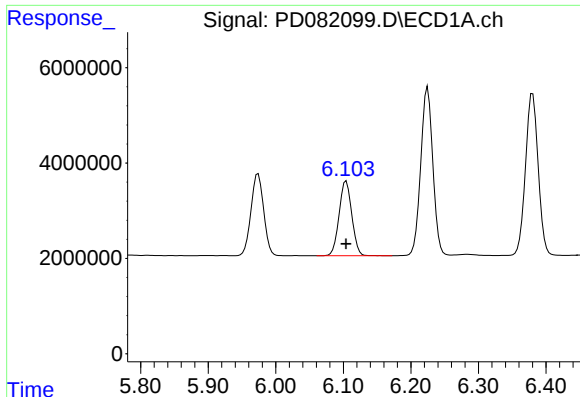
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 403373
Conc: 0.16 ng/ml



#7 delta-BHC

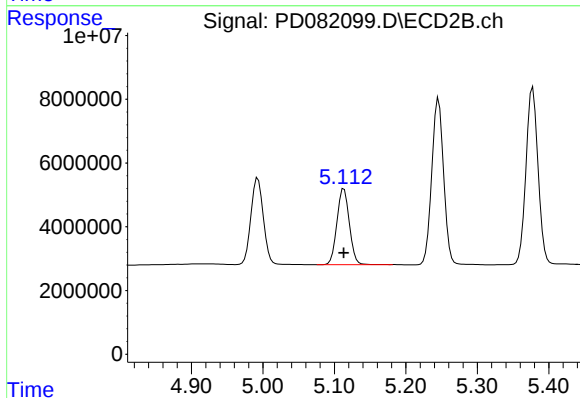
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#9 Endosulfan I

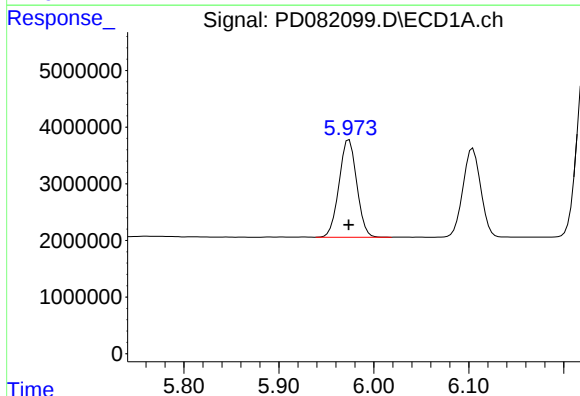
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 20518682
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



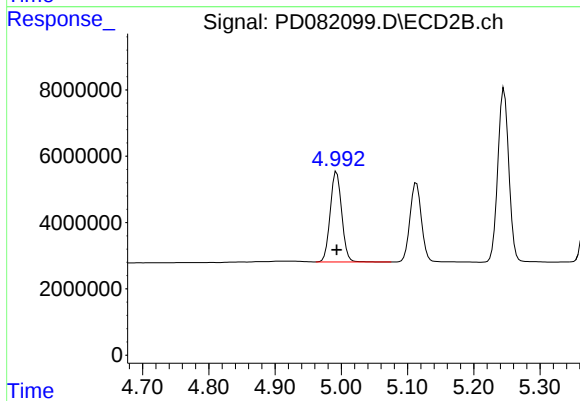
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 28631523
Conc: 8.92 ng/ml



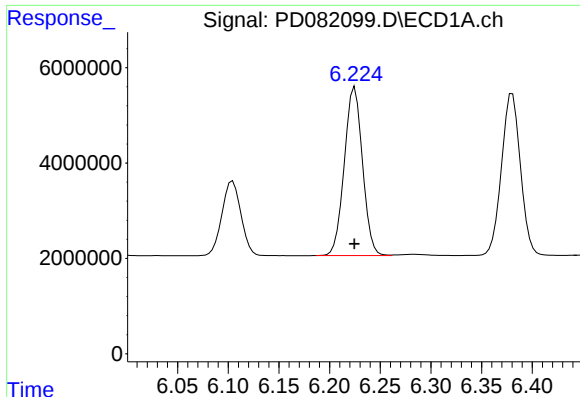
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 22410189
Conc: 9.75 ng/ml



#10 gamma-Chlordane

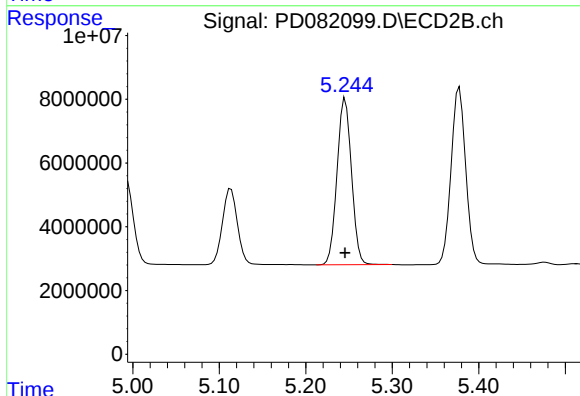
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 32894249
Conc: 9.59 ng/ml



#12 4,4'-DDE

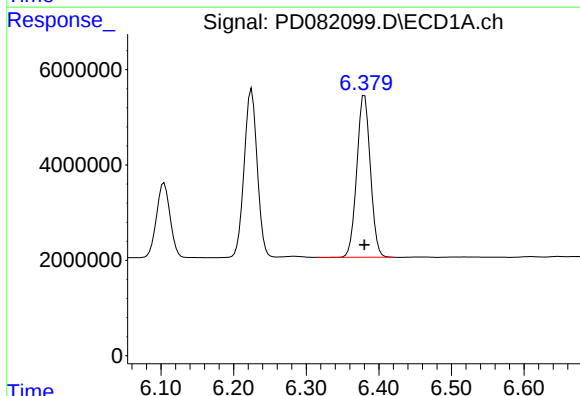
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 44074041
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



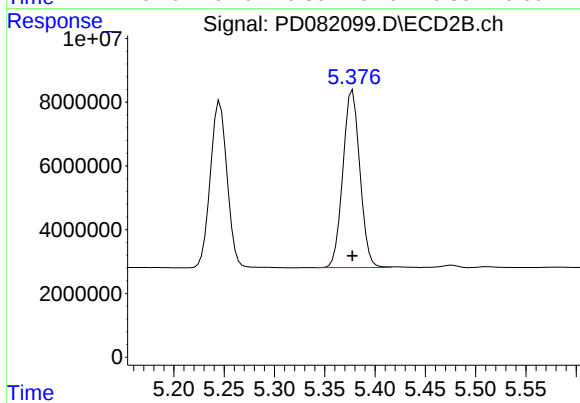
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 60412248
Conc: 18.91 ng/ml



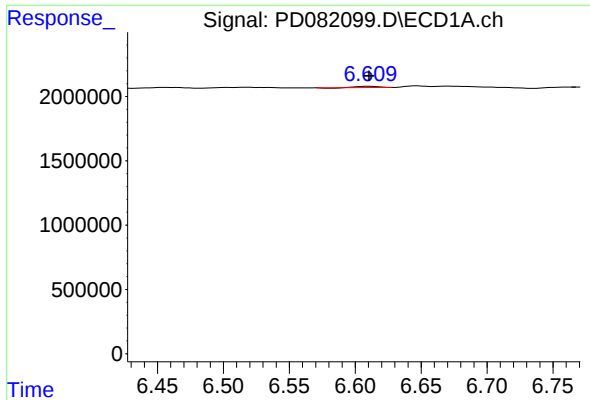
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 44034505
Conc: 18.89 ng/ml



#13 Dieldrin

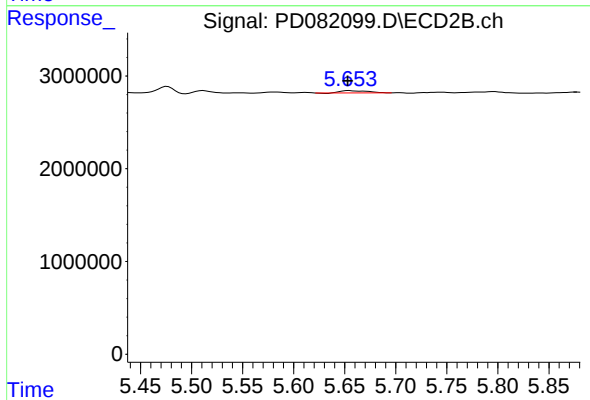
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 65309219
Conc: 18.40 ng/ml



#14 Endrin

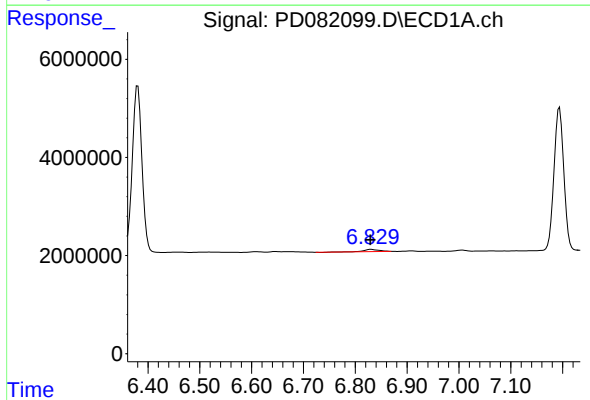
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 86189
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



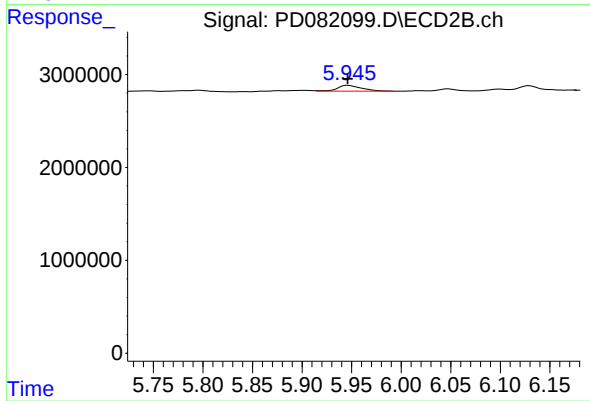
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 457935
Conc: 0.16 ng/ml



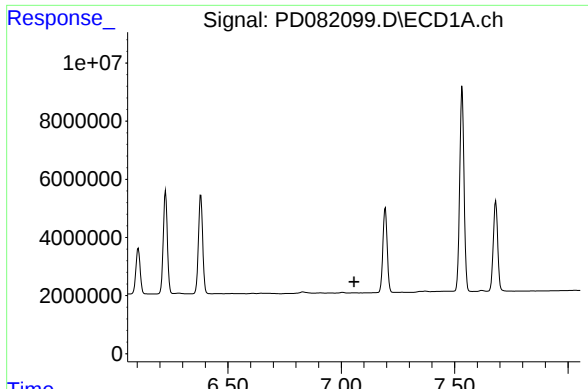
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 913230
Conc: 0.46 ng/ml



#15 Endosulfan II

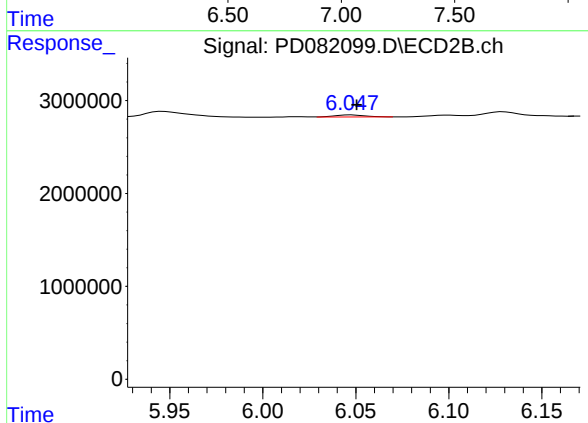
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1067171
Conc: 0.36 ng/ml



#17 4,4'-DDT

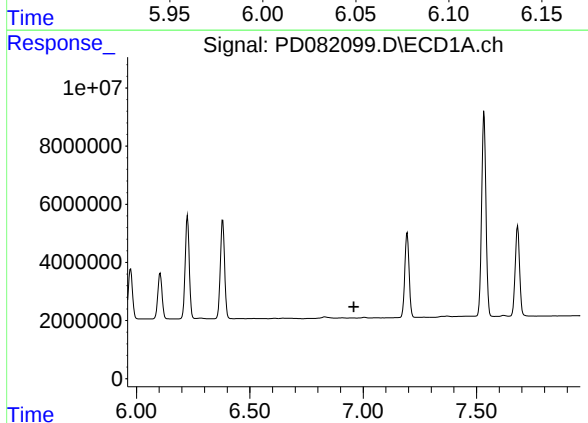
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



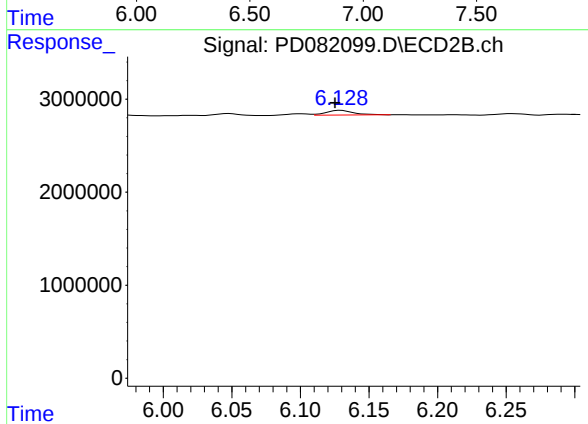
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 241751
Conc: 0.09 ng/ml



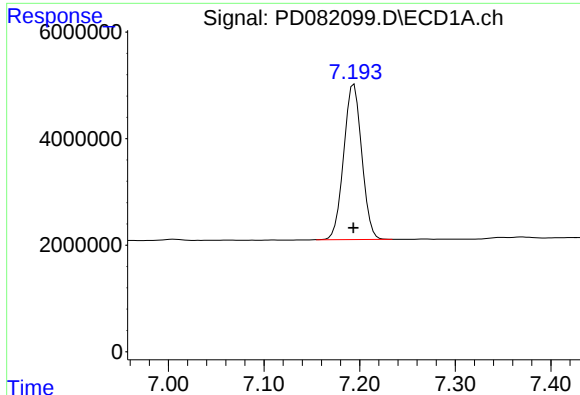
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

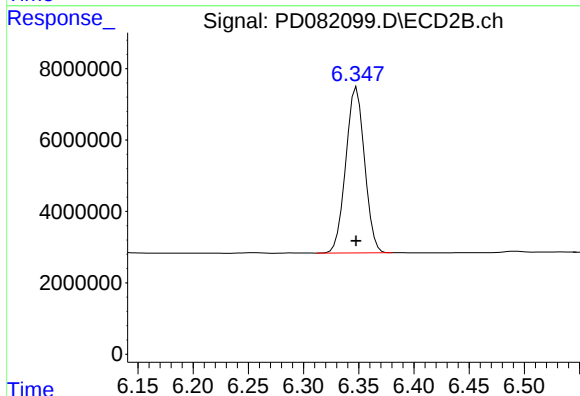
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 701064
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

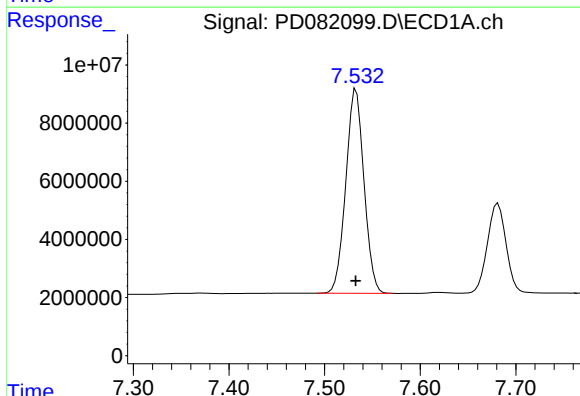
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 38323923
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



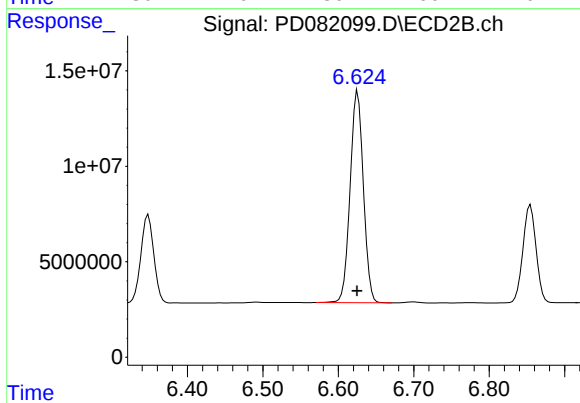
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 54845832
Conc: 18.76 ng/ml



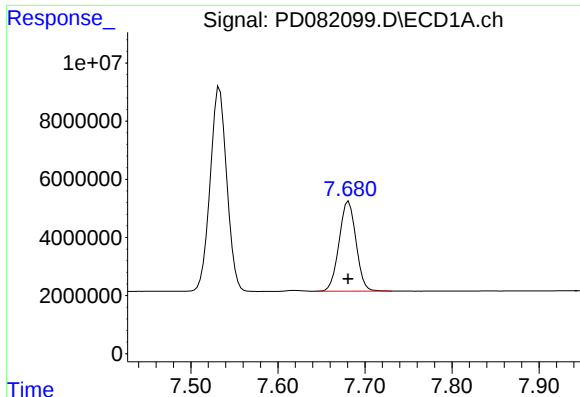
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 93116211
Conc: 91.45 ng/ml



#20 Methoxychlor

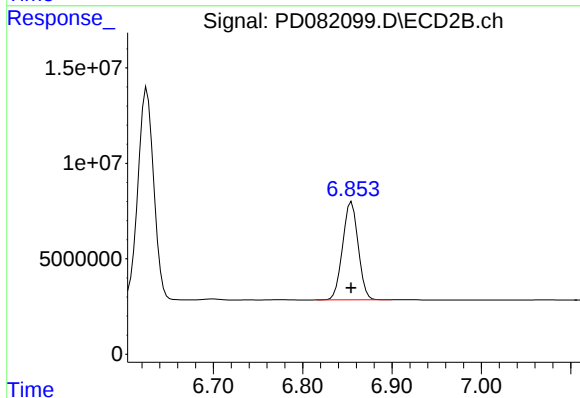
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 135550751
Conc: 88.81 ng/ml



#21 Endrin ketone

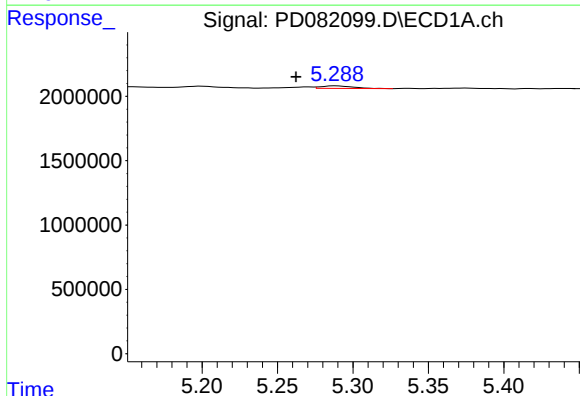
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 41802019
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



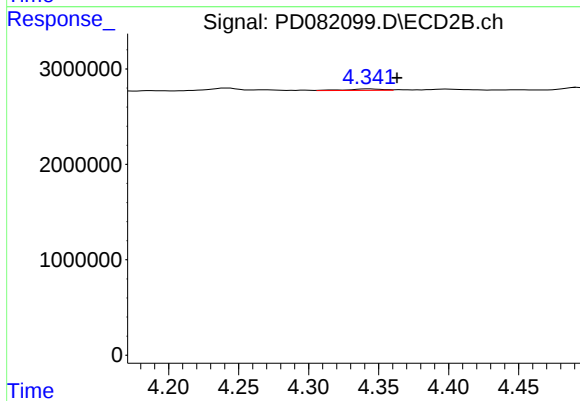
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 62049975
Conc: 17.98 ng/ml



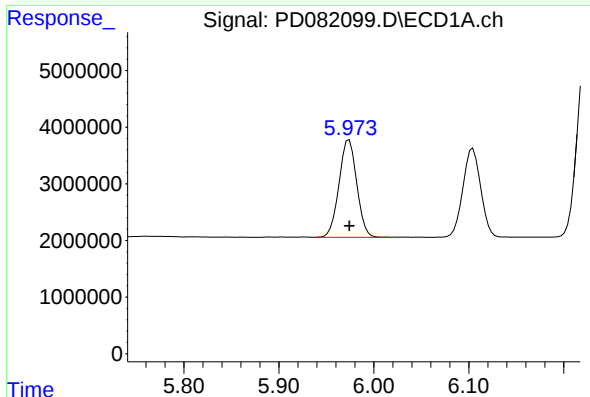
#24 Chlordane-2

R.T.: 5.289 min
Delta R.T.: 0.027 min
Response: 285662
Conc: 3.42 ng/ml



#24 Chlordane-2

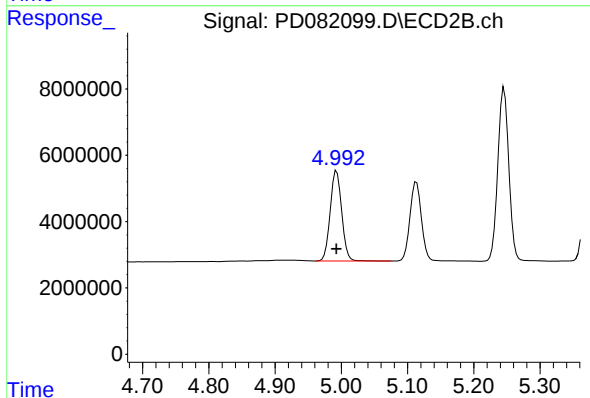
R.T.: 4.343 min
Delta R.T.: -0.020 min
Response: 269948
Conc: 2.20 ng/ml



#25 Chlordane-3

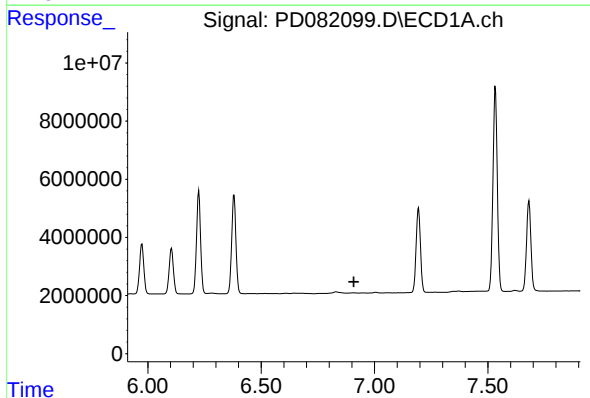
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 22410189
Conc: 69.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



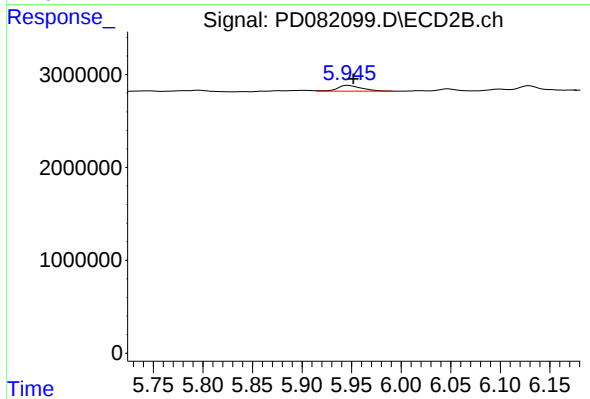
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 32894249
Conc: 98.49 ng/ml



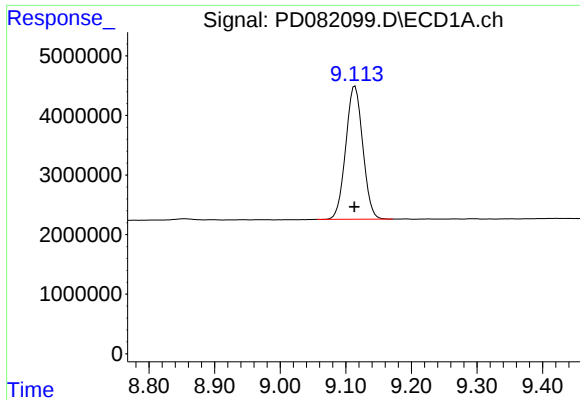
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

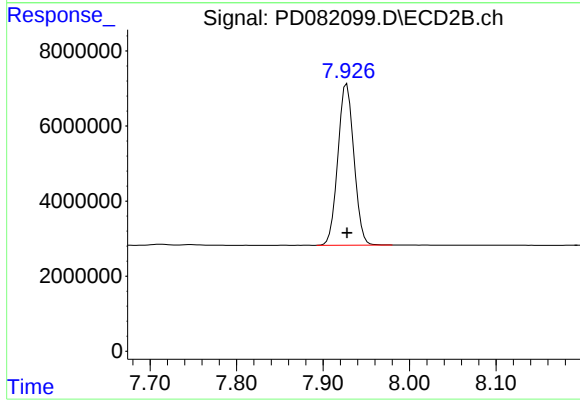
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 1067171
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 40287755
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 55078015
Conc: 19.36 ng/ml