

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073022\
 Data File : PD071227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 13:40
 Operator : AR\AJ
 Sample : PEM290
 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: Jul 29 04:50:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 15:03:36 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

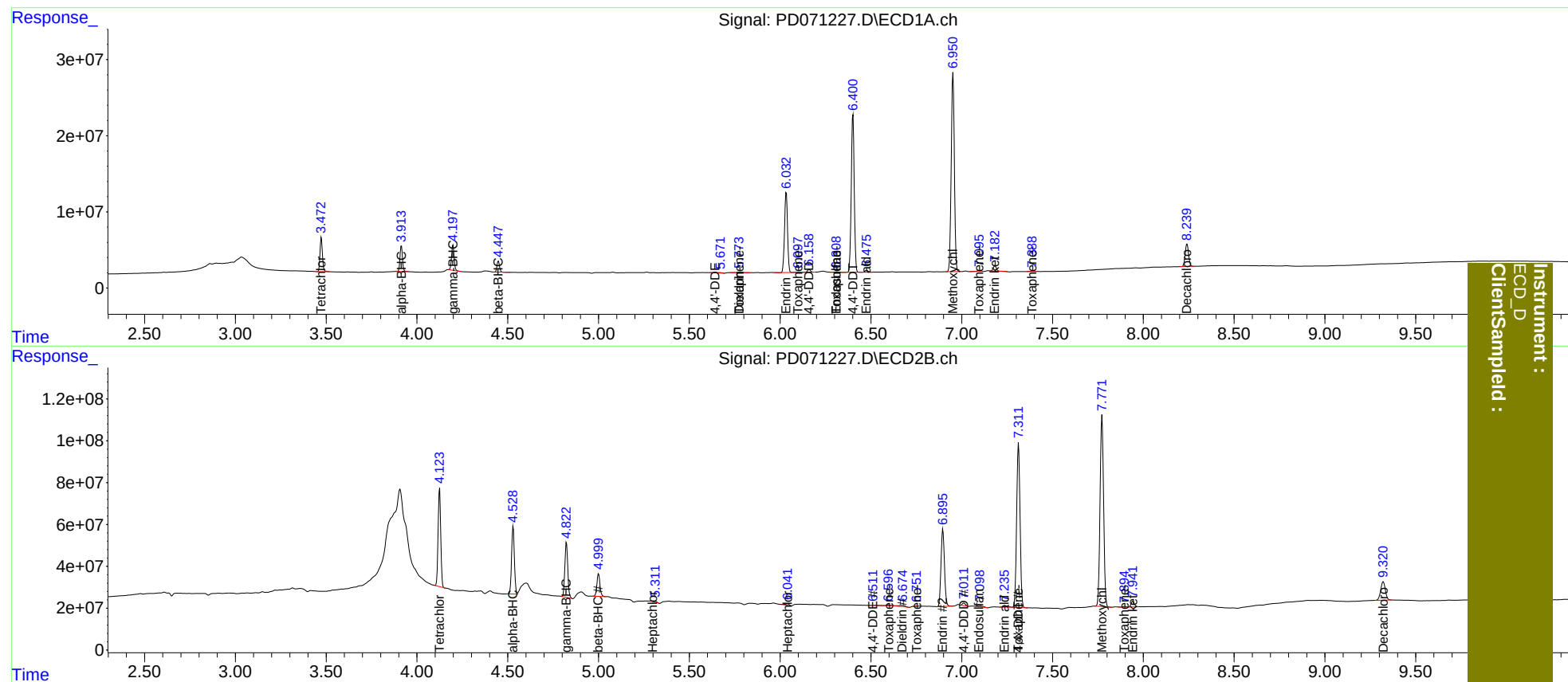
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.125	41431554	469.9E6	17.806	20.825
27)	SA Decachlor...	8.241	9.321	37821949	156.9E6	15.744	17.721
Target Compounds							
2)	A alpha-BHC	3.914	4.530	32260875	345.4E6	9.137	11.177
3)	MA gamma-BHC...	4.198	4.823	32302880	292.9E6	9.560	11.499
4)	MA Heptachlor	0.000	5.296f	0	8840138	N.D.	0.448
5)	MB Aldrin	0.000	5.626f	0	317193	N.D.	<MDL
6)	B beta-BHC	4.448	5.000	14125249	126.5E6	9.511	10.485
8)	B Heptachlo...	0.000	6.041	0	10948247	N.D.	0.769
12)	B 4,4'-DDE	5.643	6.510	1575425	2348031	0.507	0.178 #
13)	MA Dieldrin	5.774	6.673	969701	16902331	0.298	1.280 #
14)	MA Endrin	6.034	6.896	119.9E6	484.0E6	44.621	47.489
15)	B Endosulfa...	6.309	7.097	648727	11731218	0.246	1.076 #
16)	A 4,4'-DDD	6.160	7.012	4094874	14542353	1.644	1.340
17)	MA 4,4'-DDT	6.401	7.313	234.9E6	1023.0E6	89.264	93.899
18)	B Endrin al...	6.476	7.236	3087757	13823084	1.377	1.494
20)	A Methoxychlor	6.952	7.772	314.2E6	1231.0E6	236.921	246.146
21)	B Endrin ke...	7.183	7.942	8609748	33971926	2.922	2.905
22)	Toxaphene-1	5.774f	6.597	969701	4128753	65.395	43.724 #
23)	Toxaphene-2	6.098	6.751	420331	1835702	26.739	26.658
24)	Toxaphene-3	6.309f	7.313f	648727	1023.0E6	44.289	3910.460 #
25)	Toxaphene-4	7.096	7.469	1910474	-963898	27.389	N.D. #
26)	Toxaphene-5	7.389	7.895	388960	3086718	10.845	25.645 #

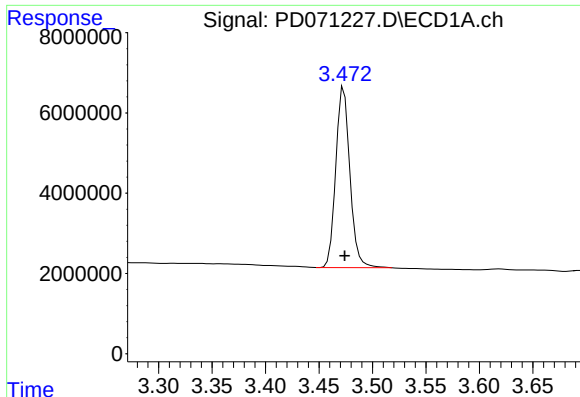
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073022\
Data File : PD071227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 13:40
Operator : AR\AJ
Sample : PEM290
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:50:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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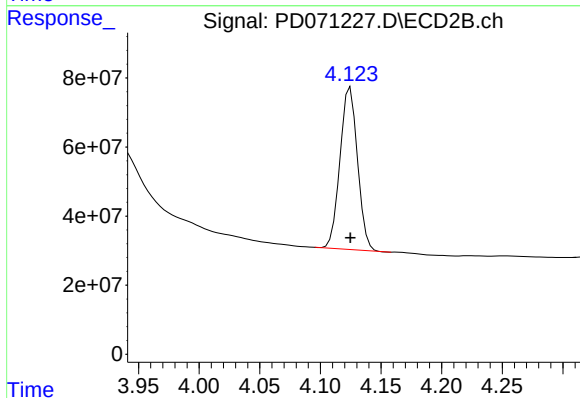




#1 Tetrachloro-m-xylene

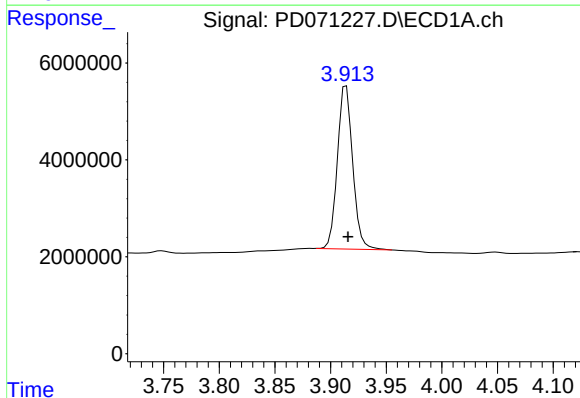
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 41431554
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



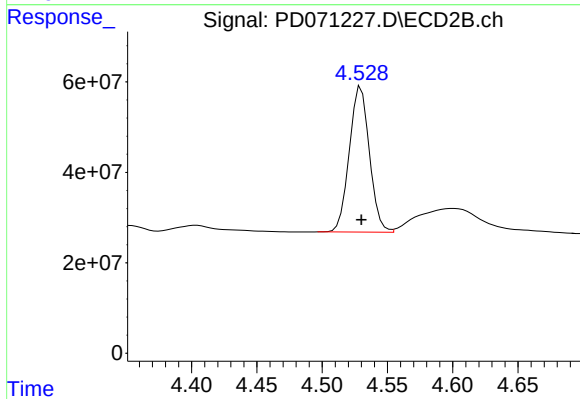
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 469901275
Conc: 20.83 ng/ml



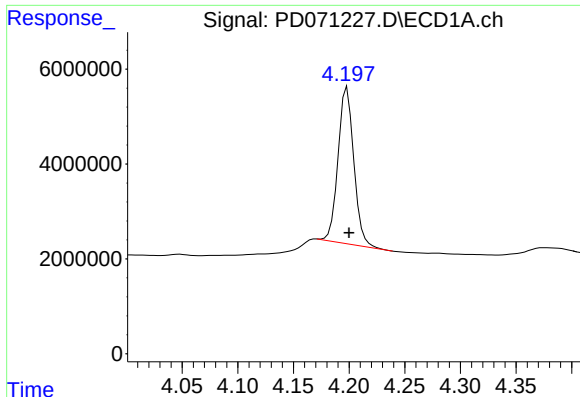
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 32260875
Conc: 9.14 ng/ml



#2 alpha-BHC

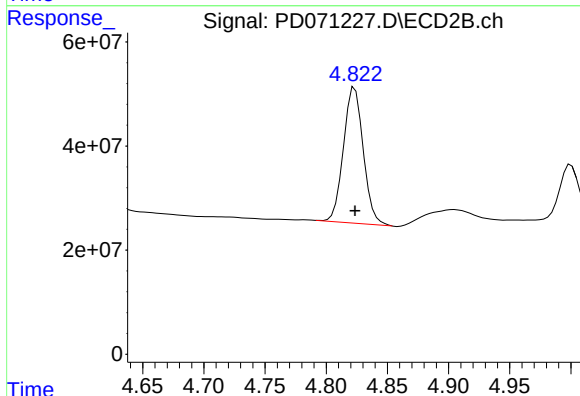
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 345449475
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

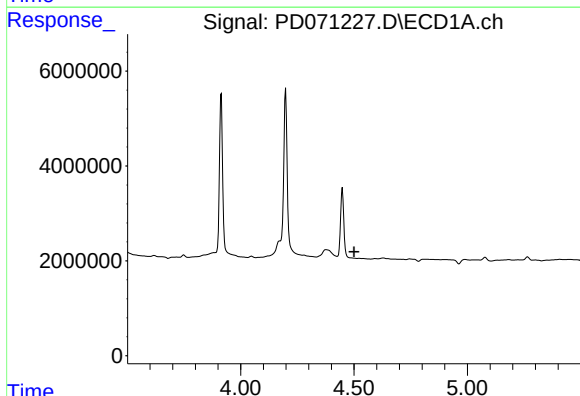
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 32302880
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



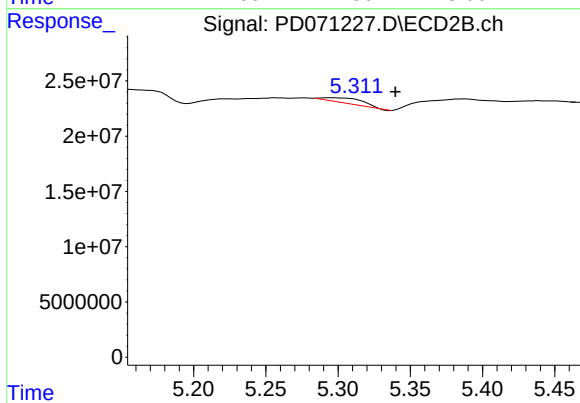
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 292926738
Conc: 11.50 ng/ml



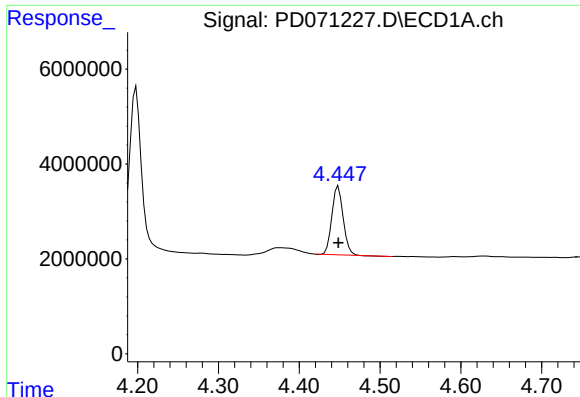
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

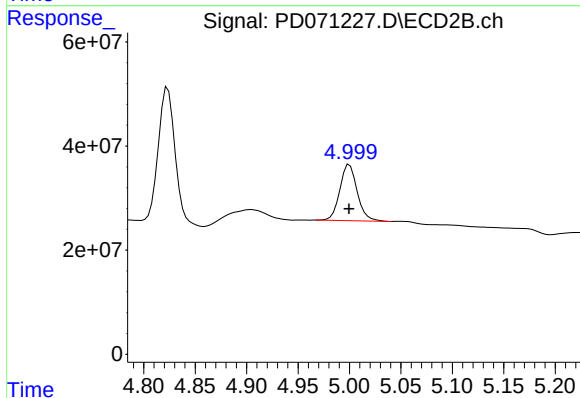
R.T.: 5.296 min
Delta R.T.: -0.044 min
Response: 8840138
Conc: 0.45 ng/ml



#6 beta-BHC

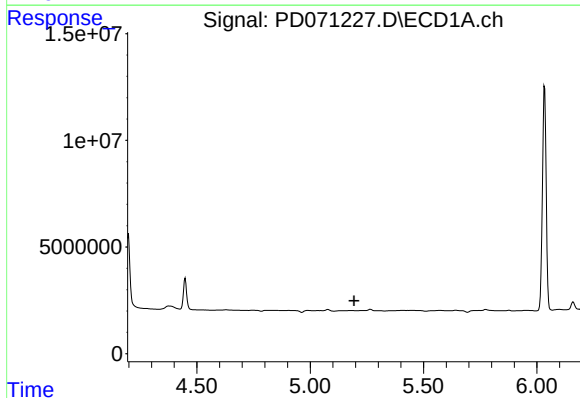
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 14125249
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



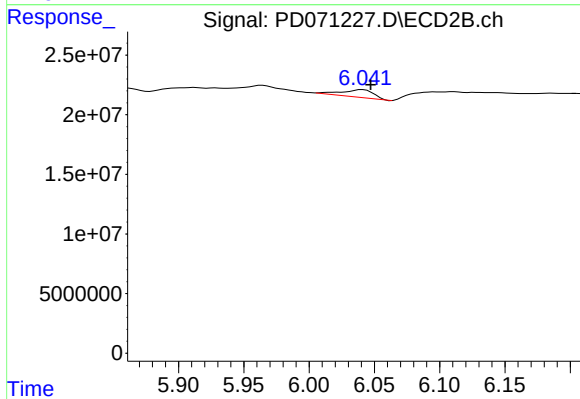
#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 126486445
Conc: 10.49 ng/ml



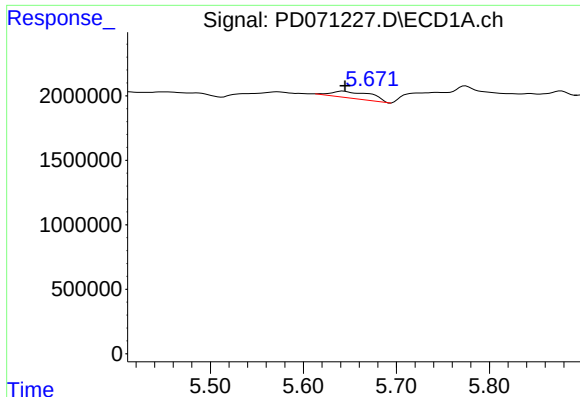
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

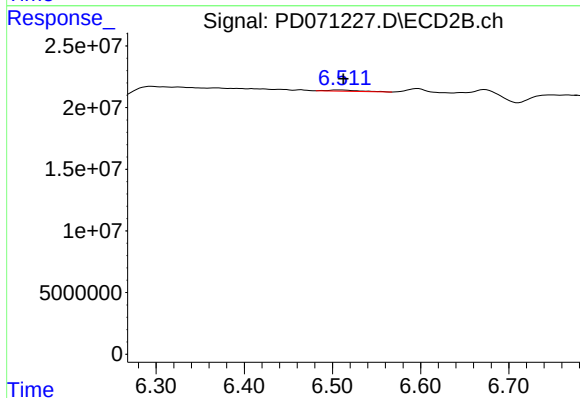
R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 10948247
Conc: 0.77 ng/ml



#12 4,4'-DDE

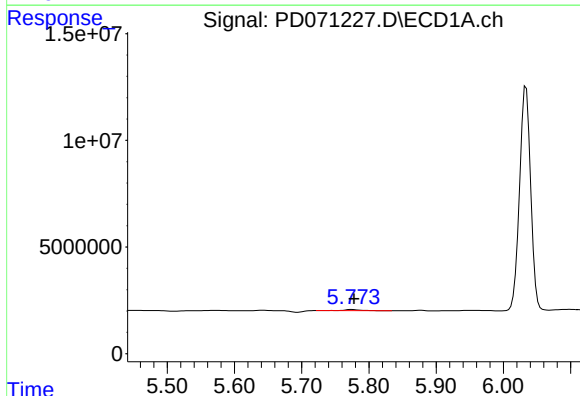
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 1575425
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



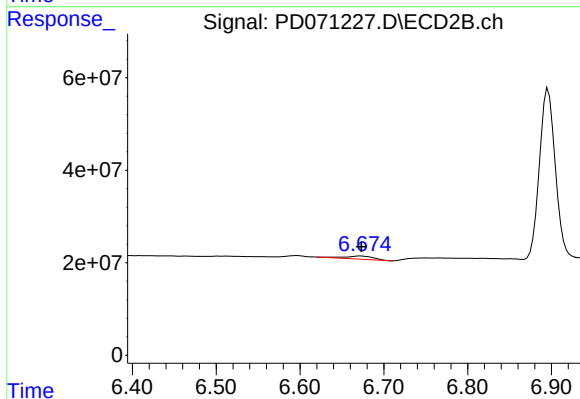
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 2348031
Conc: 0.18 ng/ml



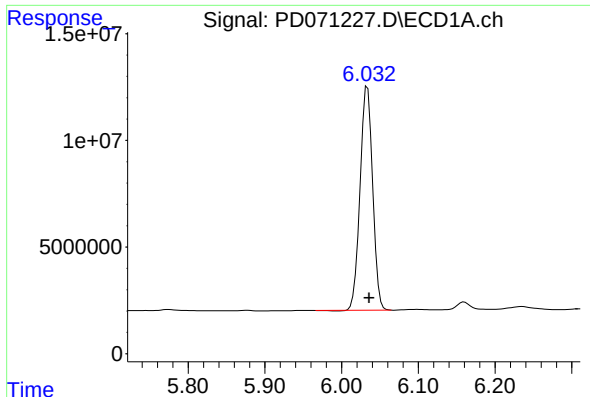
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 969701
Conc: 0.30 ng/ml



#13 Dieldrin

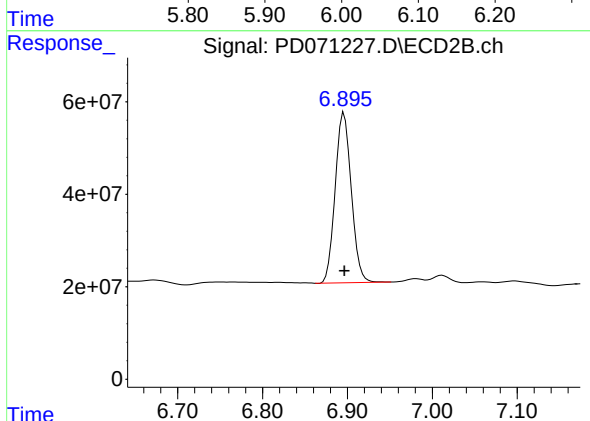
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 16902331
Conc: 1.28 ng/ml



#14 Endrin

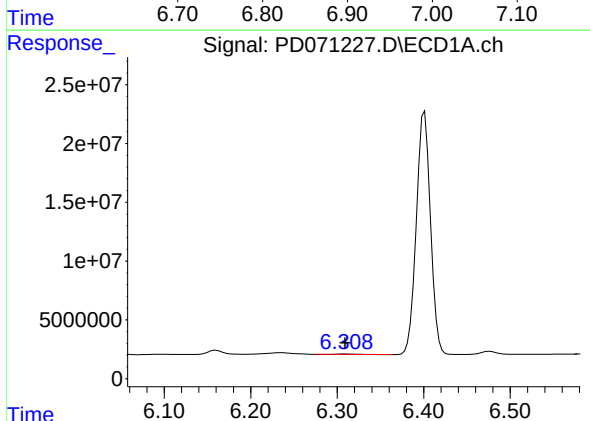
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 119910163
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



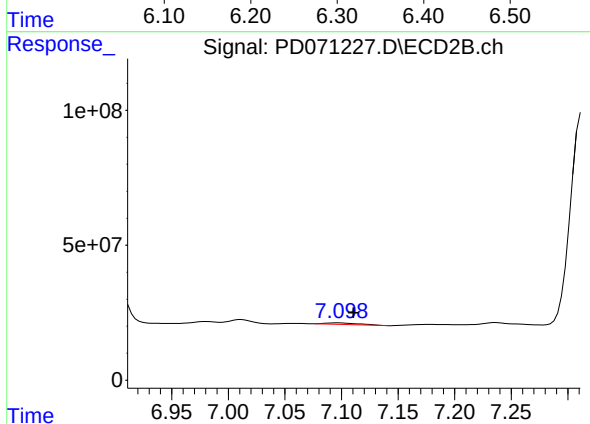
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 484030376
Conc: 47.49 ng/ml



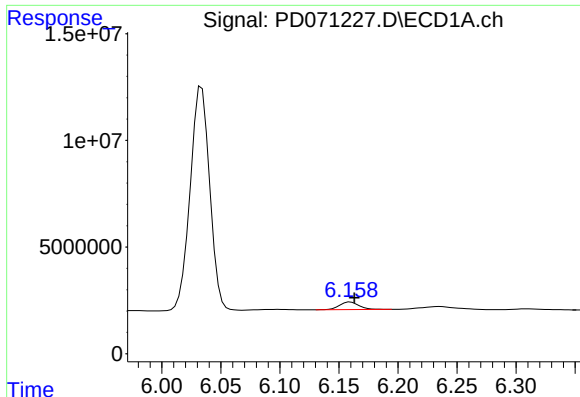
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 648727
Conc: 0.25 ng/ml



#15 Endosulfan II

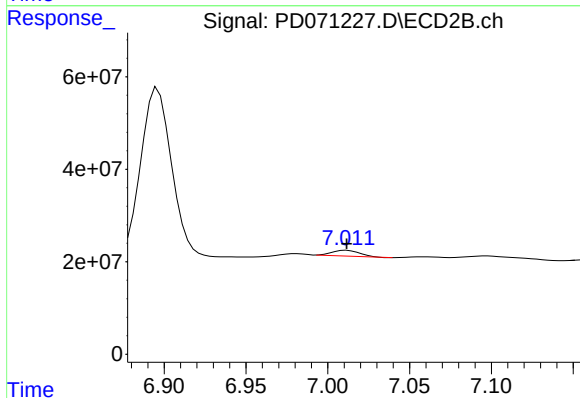
R.T.: 7.097 min
Delta R.T.: -0.014 min
Response: 11731218
Conc: 1.08 ng/ml



#16 4,4'-DDD

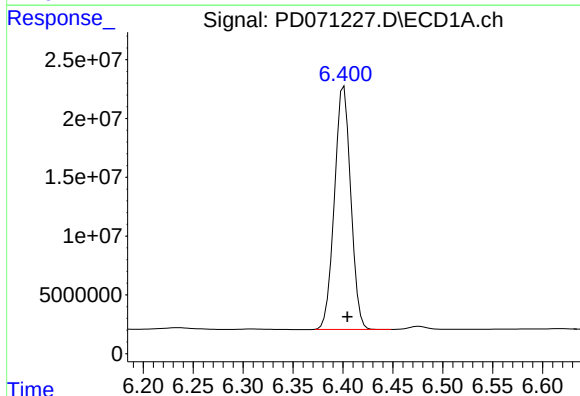
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 4094874
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



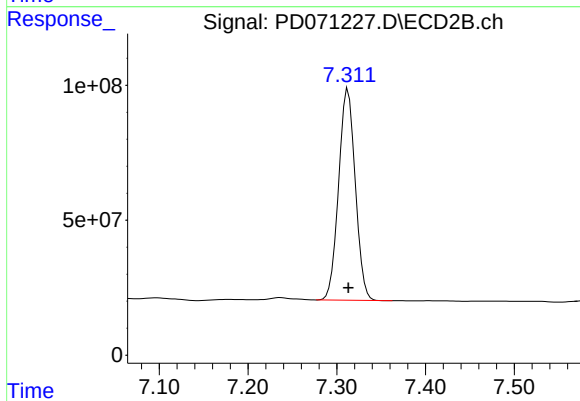
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 14542353
Conc: 1.34 ng/ml



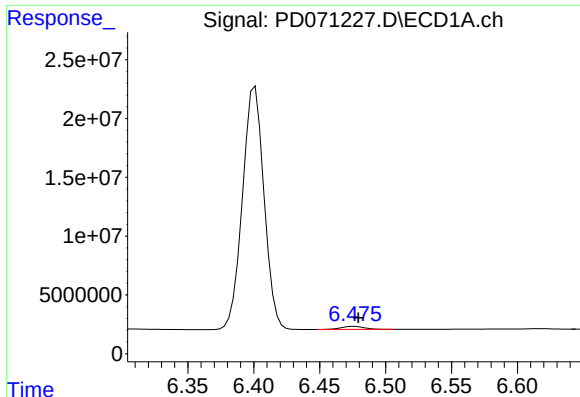
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 234928676
Conc: 89.26 ng/ml



#17 4,4'-DDT

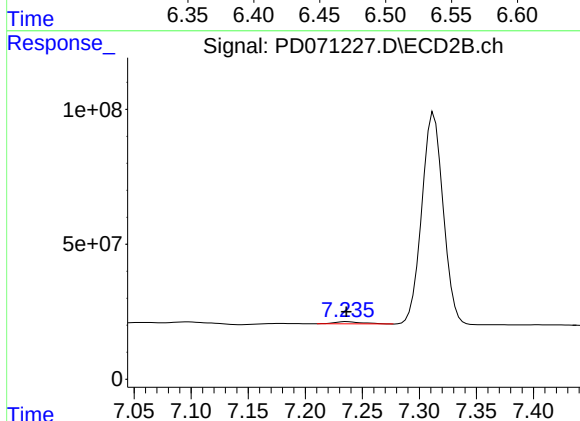
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 1023006276
Conc: 93.90 ng/ml



#18 Endrin aldehyde

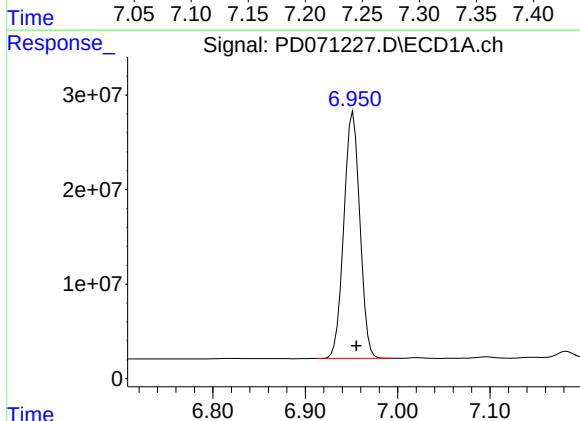
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 3087757
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



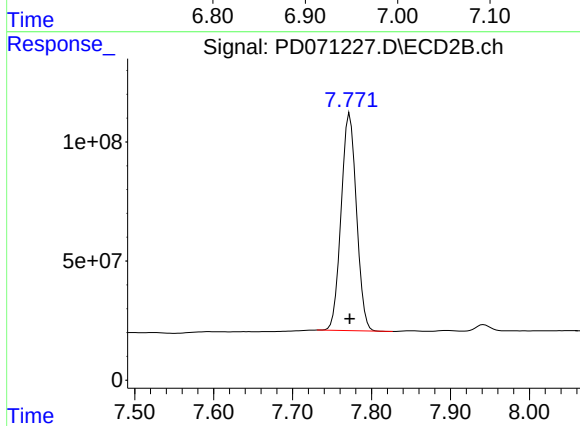
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 13823084
Conc: 1.49 ng/ml



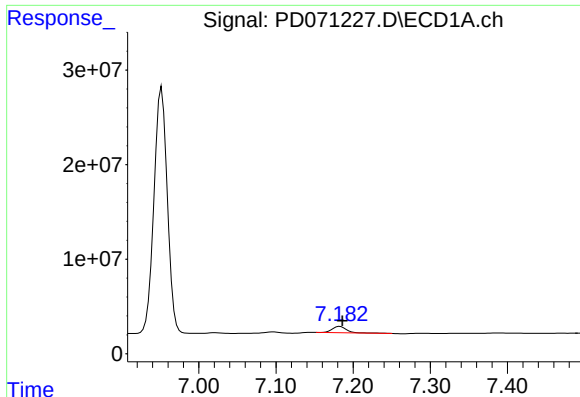
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 314153222
Conc: 236.92 ng/ml



#20 Methoxychlor

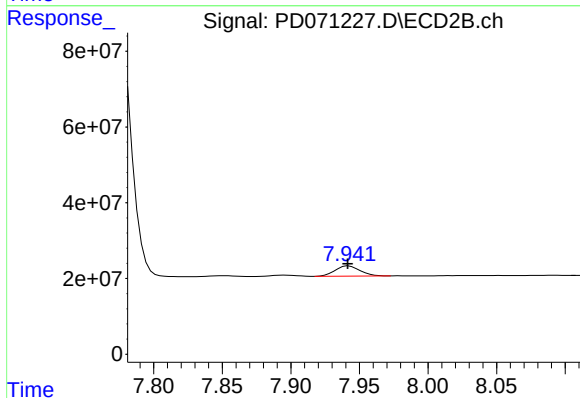
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1230997690
Conc: 246.15 ng/ml



#21 Endrin ketone

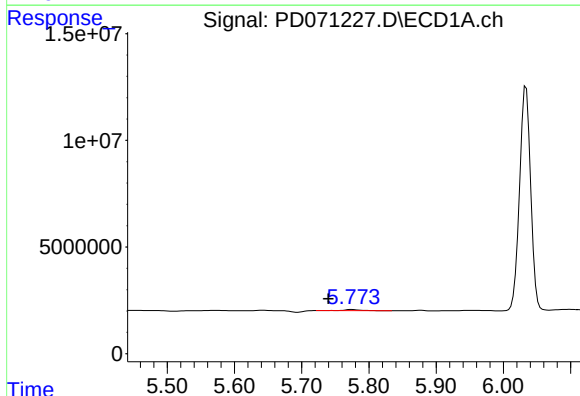
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 8609748
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



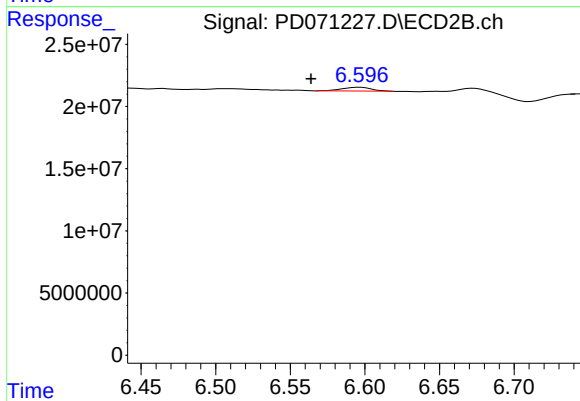
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 33971926
Conc: 2.91 ng/ml



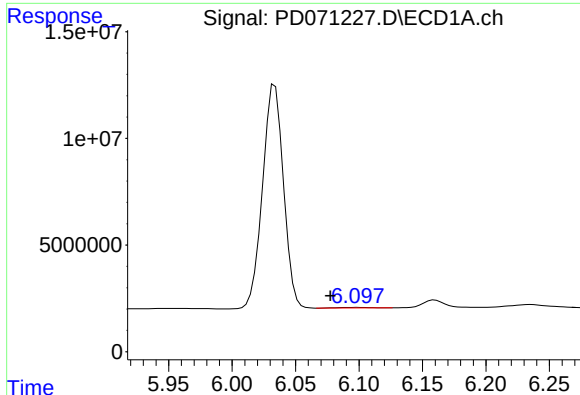
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.035 min
Response: 969701
Conc: 65.40 ng/ml



#22 Toxaphene-1

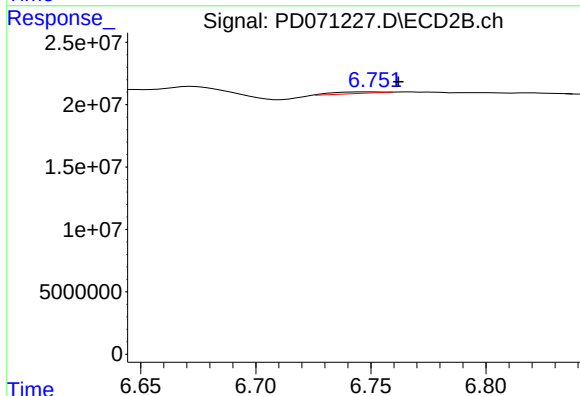
R.T.: 6.597 min
Delta R.T.: 0.033 min
Response: 4128753
Conc: 43.72 ng/ml



#23 Toxaphene-2

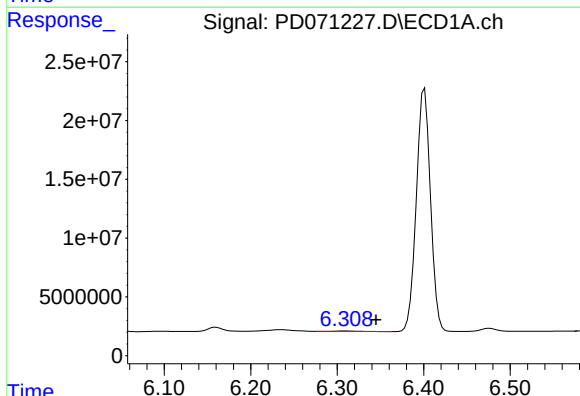
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 420331
Conc: 26.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



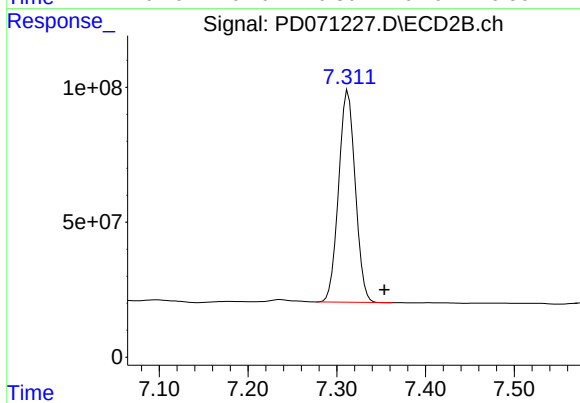
#23 Toxaphene-2

R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 1835702
Conc: 26.66 ng/ml



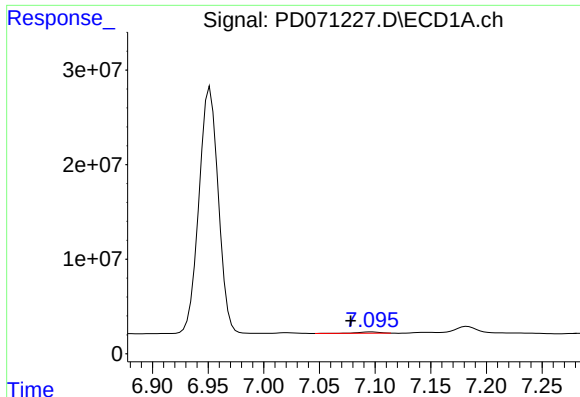
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.036 min
Response: 648727
Conc: 44.29 ng/ml



#24 Toxaphene-3

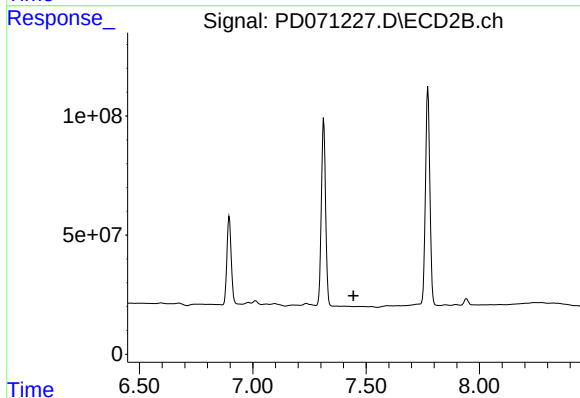
R.T.: 7.313 min
Delta R.T.: -0.041 min
Response: 1023006276
Conc: 3910.46 ng/ml



#25 Toxaphene-4

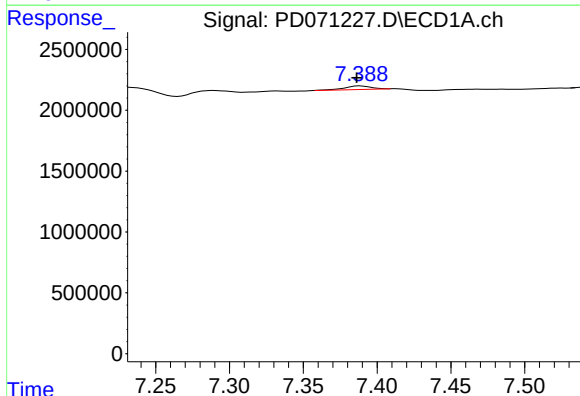
R.T.: 7.096 min
Delta R.T.: 0.018 min
Response: 1910474
Conc: 27.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



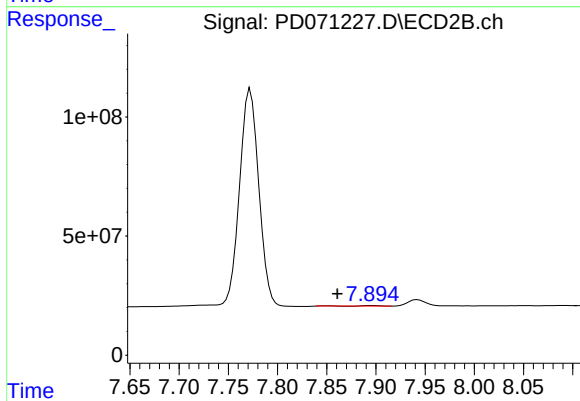
#25 Toxaphene-4

R.T.: 7.469 min
Delta R.T.: 0.024 min
Response: -963898
Conc: N.D.



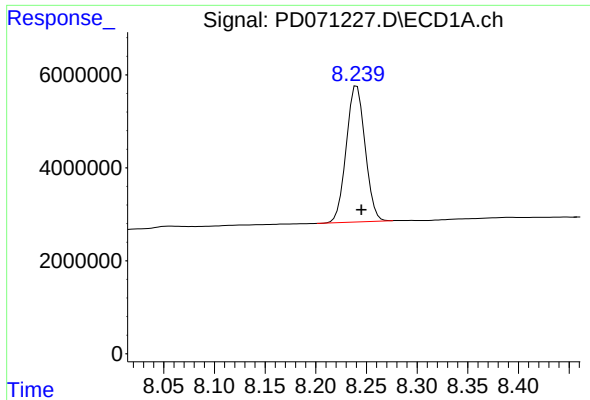
#26 Toxaphene-5

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 388960
Conc: 10.85 ng/ml



#26 Toxaphene-5

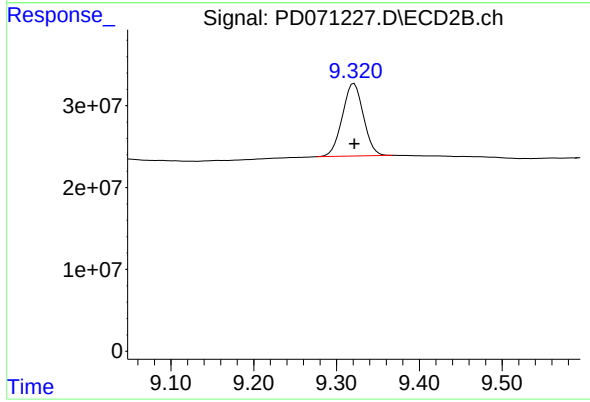
R.T.: 7.895 min
Delta R.T.: 0.034 min
Response: 3086718
Conc: 25.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 37821949
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 156913366
Conc: 17.72 ng/ml