

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
 Data File : PD069924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 14:44
 Operator : AR\AJ
 Sample : INDA219
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:12:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

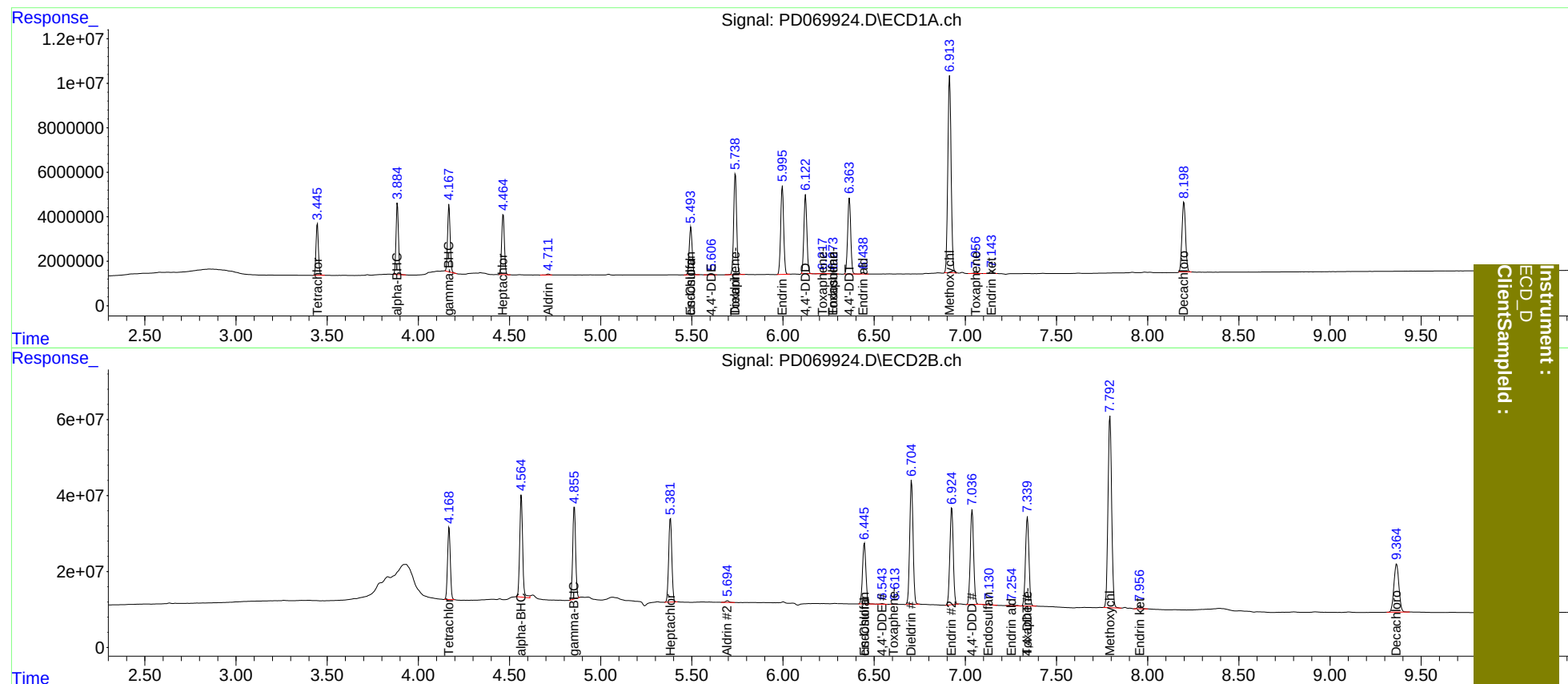
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.169	21205173	200.4E6	20.687	20.442
27)	SA Decachlor...	8.199	9.365	42922091	242.7E6	40.799	40.154
Target Compounds							
2)	A alpha-BHC	3.885	4.565	29559828	298.4E6	20.351	21.374
3)	MA gamma-BHC...	4.168	4.856	29079508	270.9E6	20.461	20.491
4)	MA Heptachlor	4.466	5.383	28151246	267.3E6	20.756	20.497
5)	MB Aldrin	4.713	5.695	467204	5703426	0.343	0.441 #
9)	A Endosulfan I	5.495	6.447	24025222	205.8E6	20.825	20.295
11)	B cis-Chlor...	5.495f	6.447f	24025222	205.8E6	19.160	18.879
12)	B 4,4'-DDE	5.607	6.544	176207	2438239	0.154	0.250 #
13)	MA Dieldrin	5.739	6.705	51505536	416.3E6	41.716	40.399
14)	MA Endrin	5.997	6.926	45269770	330.1E6	41.471	41.003
15)	B Endosulfa...	6.274	7.129	363510	3539213	0.325	0.410 #
16)	A 4,4'-DDD	6.124	7.037	39837820	317.6E6	41.156	40.362
17)	MA 4,4'-DDT	6.364	7.341	40178090	309.6E6	42.957	41.252
18)	B Endrin al...	6.440	7.255	738496	6113864	0.851	0.935
20)	A Methoxychlor	6.914	7.793	111.4E6	705.1E6	209.997	202.865
21)	B Endrin ke...	7.145	7.957	1556837	12545503	1.265	1.506
22)	Toxaphene-1	5.739f	6.609	51505536	711380	6797.028	16.755 #
23)	Toxaphene-2	6.219f	0.000	170403	0	21.503	N.D. #
24)	Toxaphene-3	6.274	7.341f	363510	309.6E6	19.769	1495.321 #
25)	Toxaphene-4	7.058	0.000	907156	0	40.217	N.D. #

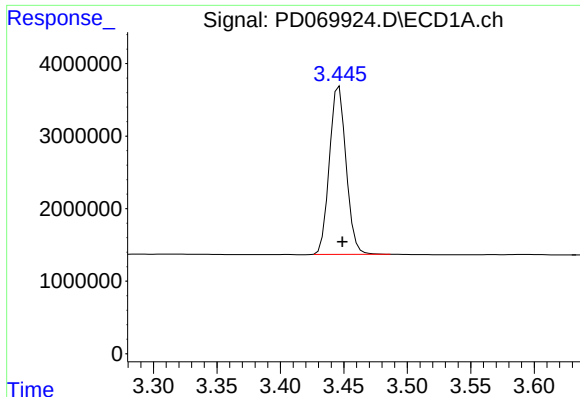
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
Data File : PD069924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 14:44
Operator : AR\AJ
Sample : INDA219
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 02:12:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
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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

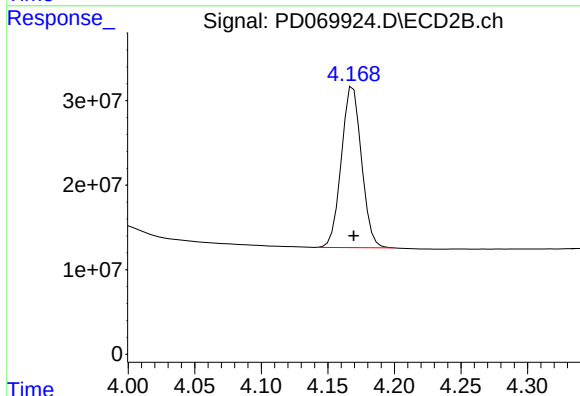




#1 Tetrachloro-m-xylene

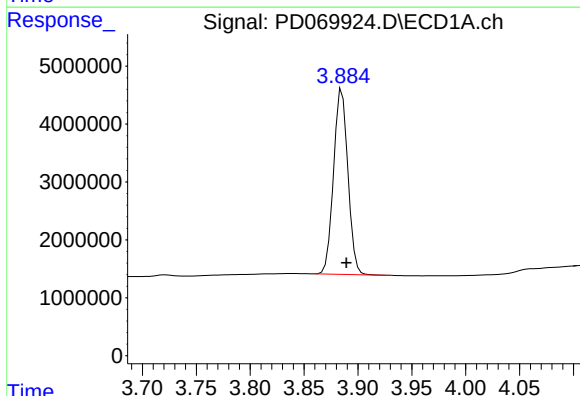
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 21205173
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



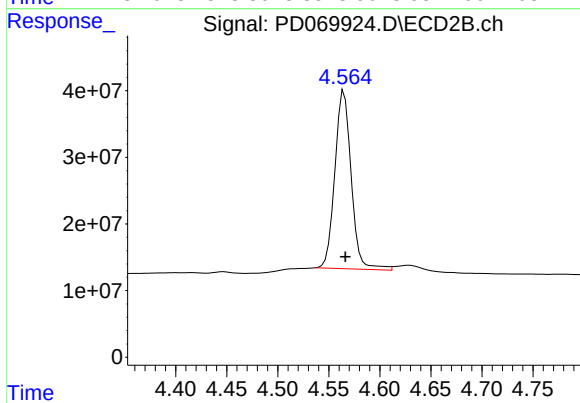
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 200420289
Conc: 20.44 ng/ml



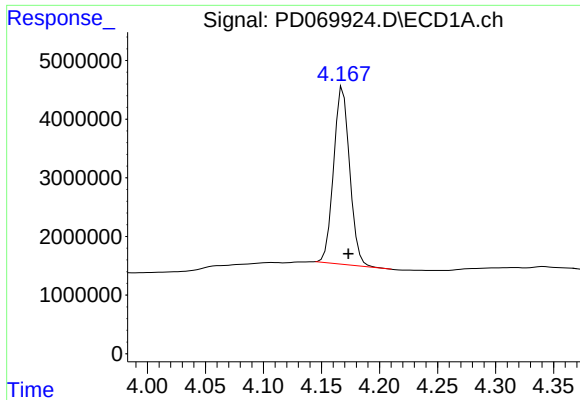
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 29559828
Conc: 20.35 ng/ml



#2 alpha-BHC

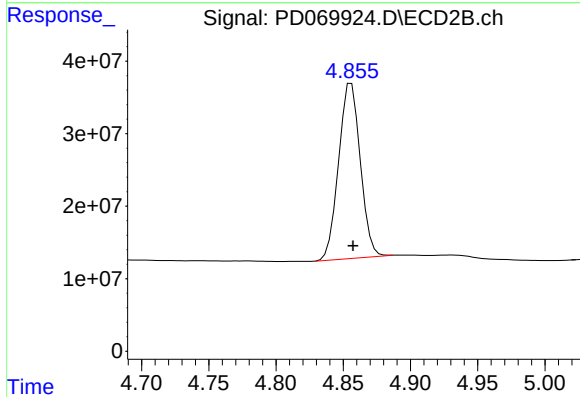
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 298354748
Conc: 21.37 ng/ml



#3 gamma-BHC (Lindane)

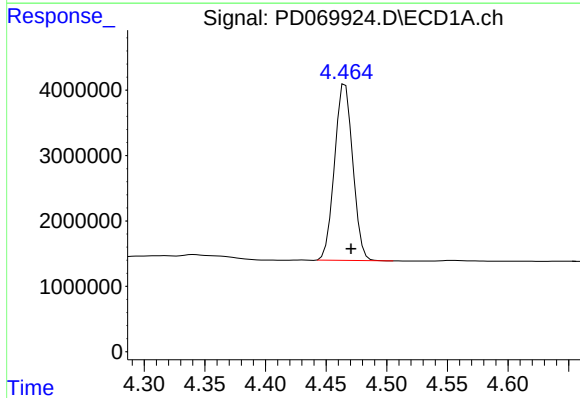
R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 29079508
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



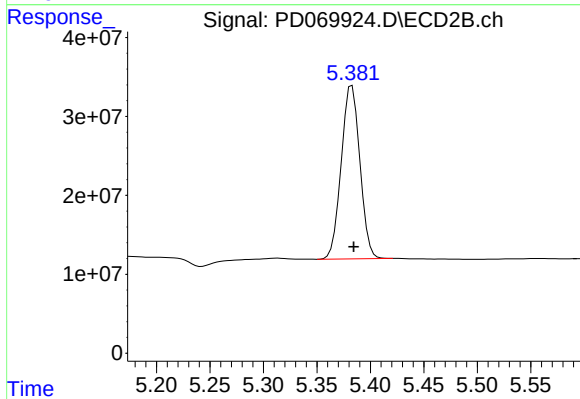
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 270890224
Conc: 20.49 ng/ml



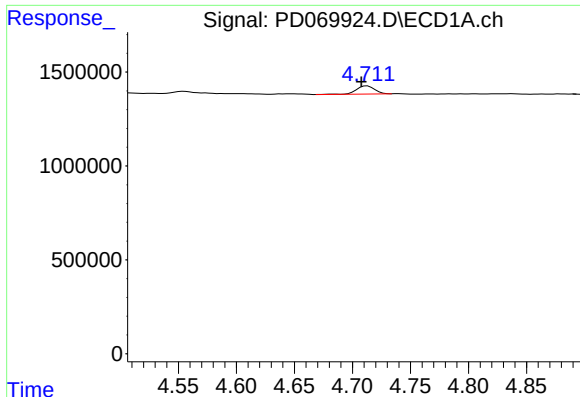
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 28151246
Conc: 20.76 ng/ml



#4 Heptachlor

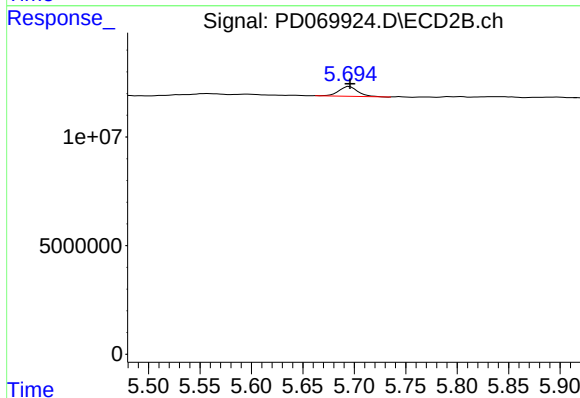
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 267323921
Conc: 20.50 ng/ml



#5 Aldrin

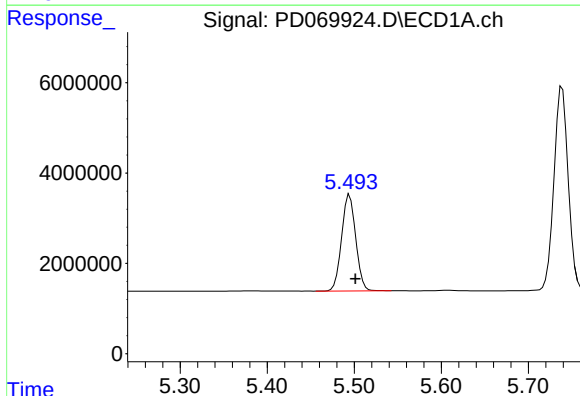
R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 467204
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



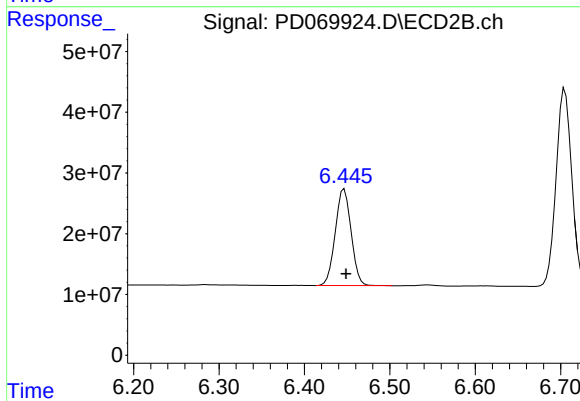
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 5703426
Conc: 0.44 ng/ml



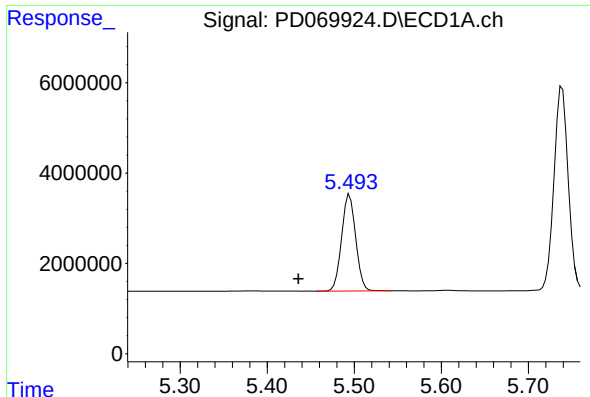
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 24025222
Conc: 20.83 ng/ml



#9 Endosulfan I

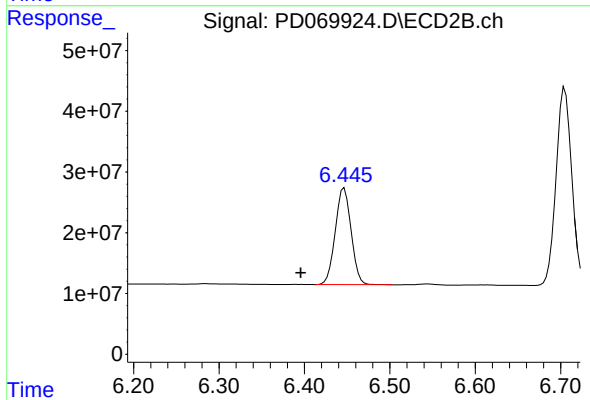
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 205780026
Conc: 20.30 ng/ml



#11 cis-Chlordane

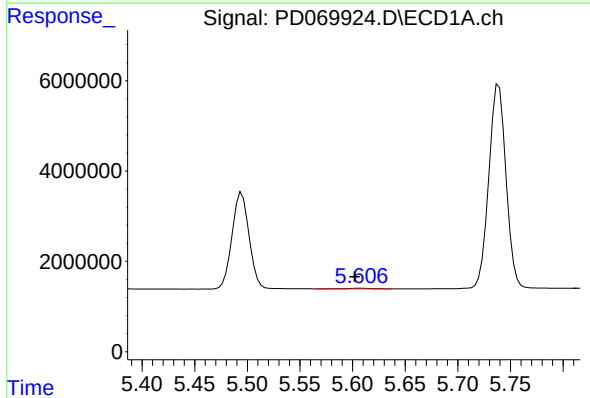
R.T.: 5.495 min
Delta R.T.: 0.059 min
Response: 24025222
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



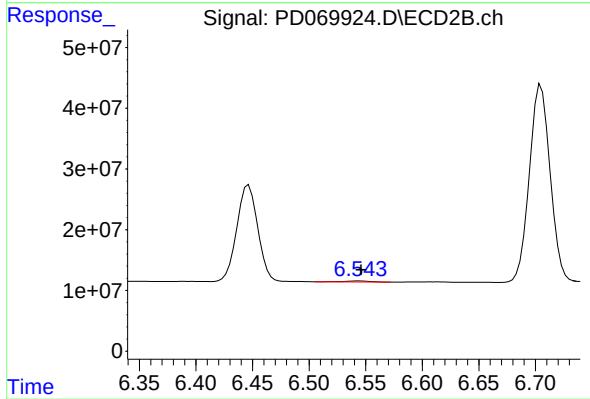
#11 cis-Chlordane

R.T.: 6.447 min
Delta R.T.: 0.051 min
Response: 205780026
Conc: 18.88 ng/ml



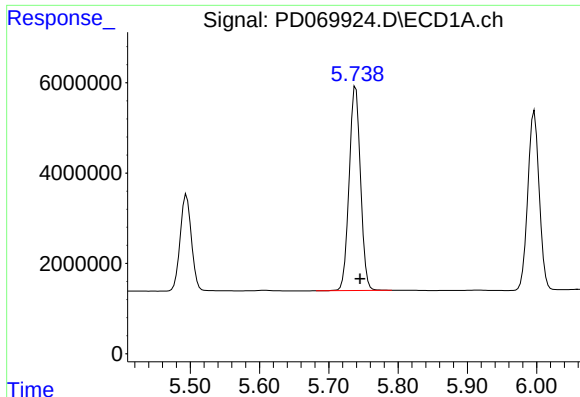
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 176207
Conc: 0.15 ng/ml



#12 4,4'-DDE

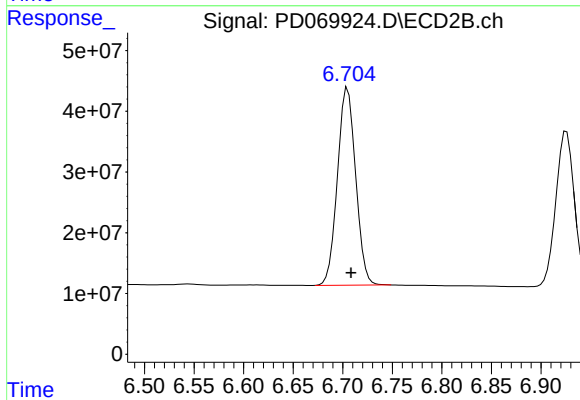
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 2438239
Conc: 0.25 ng/ml



#13 Dieldrin

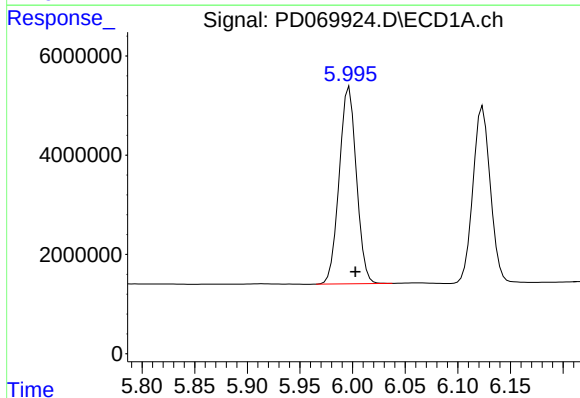
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 51505536
Conc: 41.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



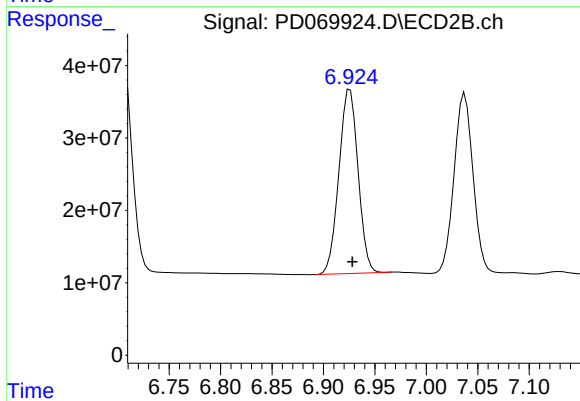
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 416279919
Conc: 40.40 ng/ml



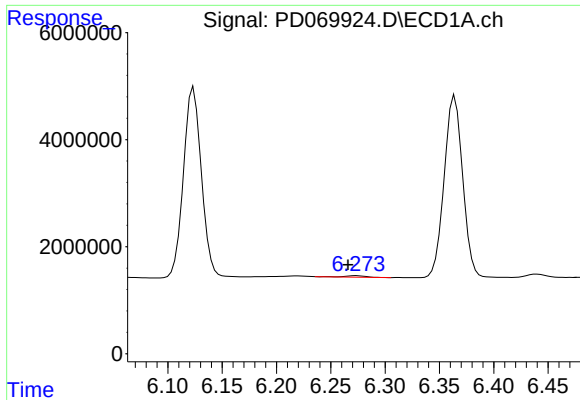
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 45269770
Conc: 41.47 ng/ml



#14 Endrin

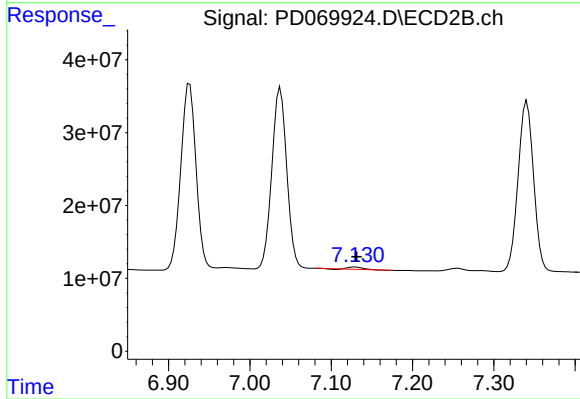
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 330126875
Conc: 41.00 ng/ml



#15 Endosulfan II

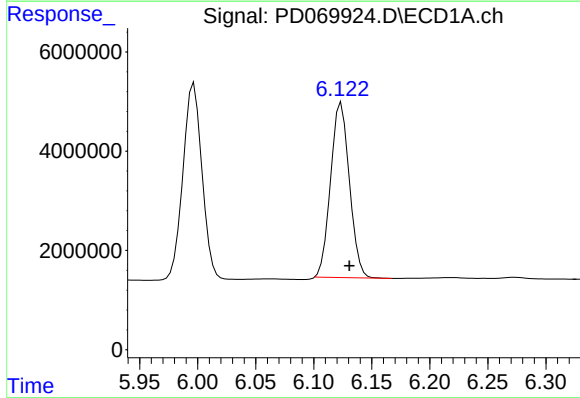
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 363510
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



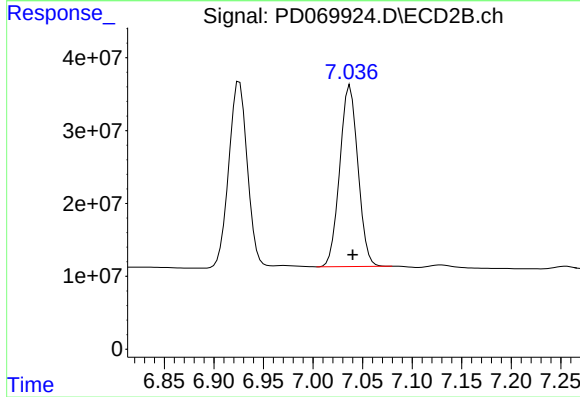
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 3539213
Conc: 0.41 ng/ml



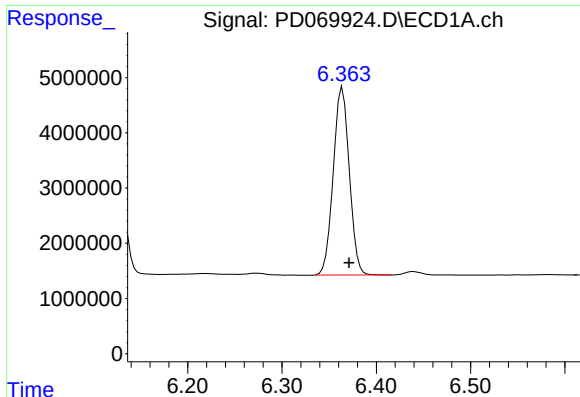
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 39837820
Conc: 41.16 ng/ml



#16 4,4'-DDD

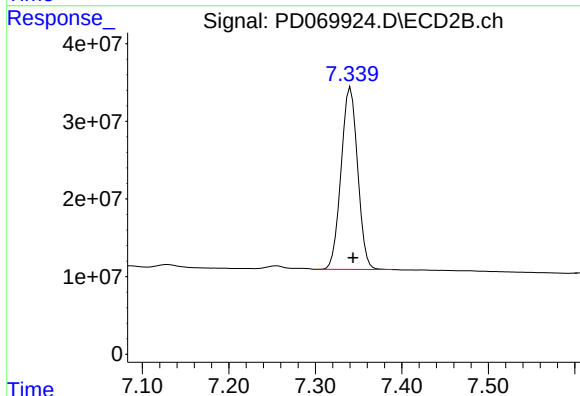
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 317620881
Conc: 40.36 ng/ml



#17 4,4'-DDT

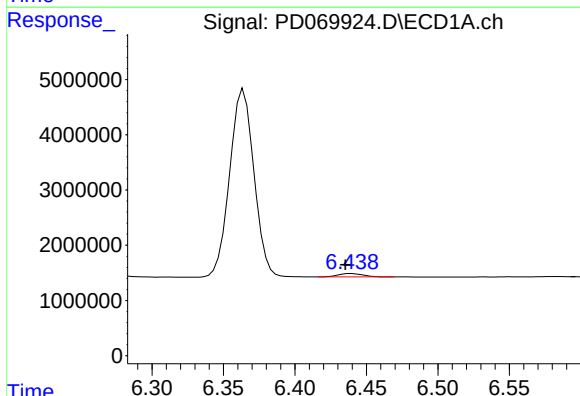
R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 40178090
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



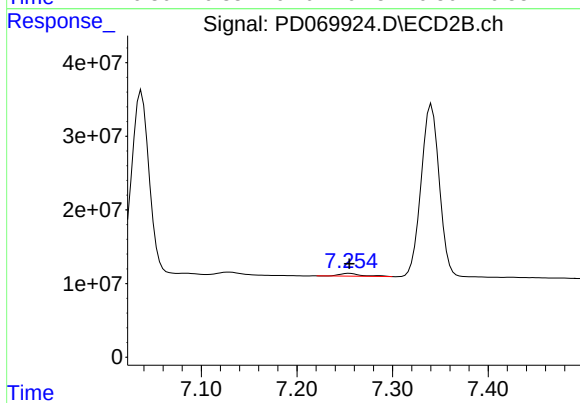
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 309569888
Conc: 41.25 ng/ml



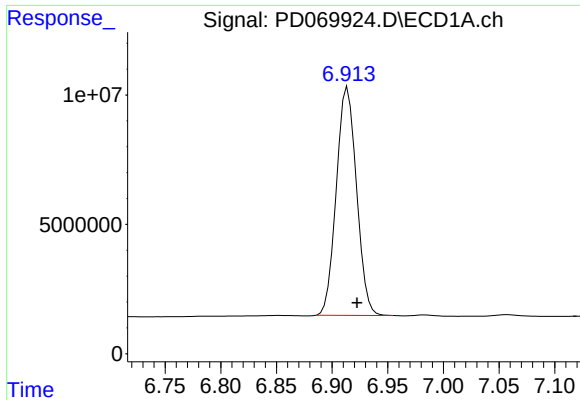
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 738496
Conc: 0.85 ng/ml



#18 Endrin aldehyde

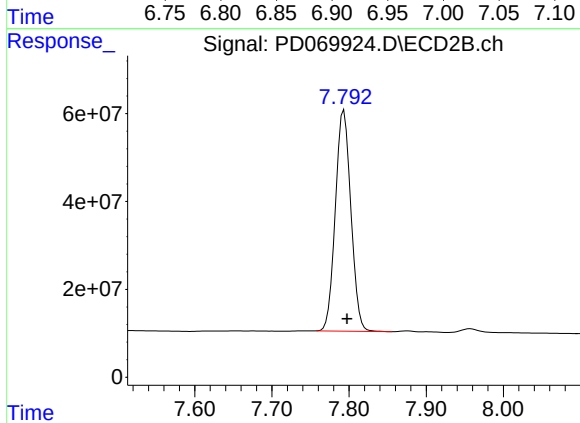
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 6113864
Conc: 0.94 ng/ml



#20 Methoxychlor

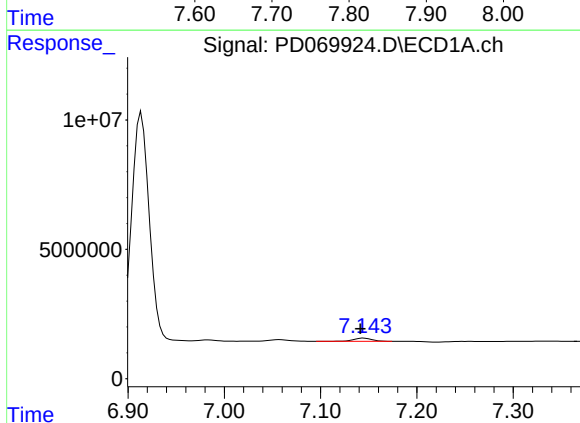
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 111406408
Conc: 210.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



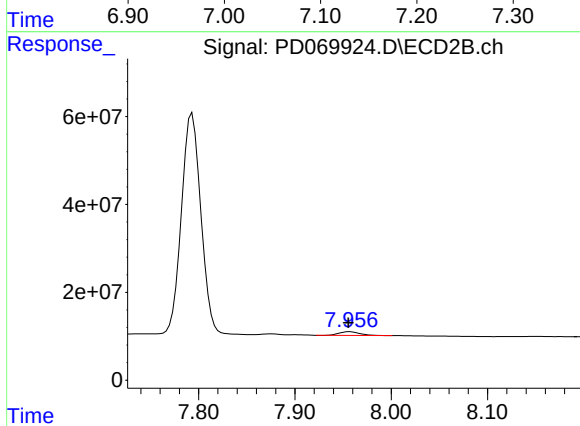
#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 705126064
Conc: 202.87 ng/ml



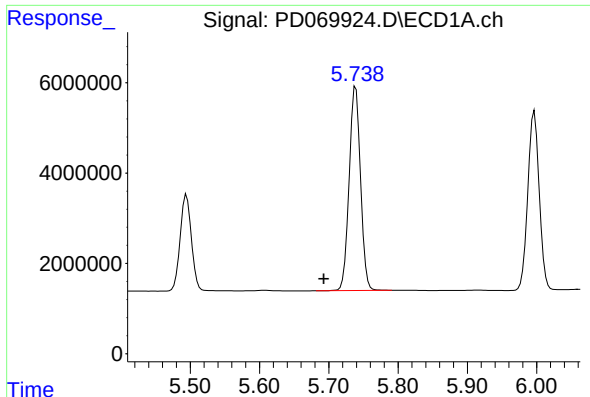
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 1556837
Conc: 1.27 ng/ml



#21 Endrin ketone

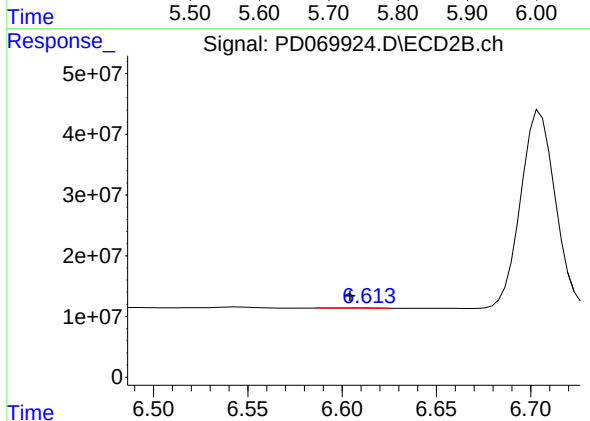
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 12545503
Conc: 1.51 ng/ml



#22 Toxaphene-1

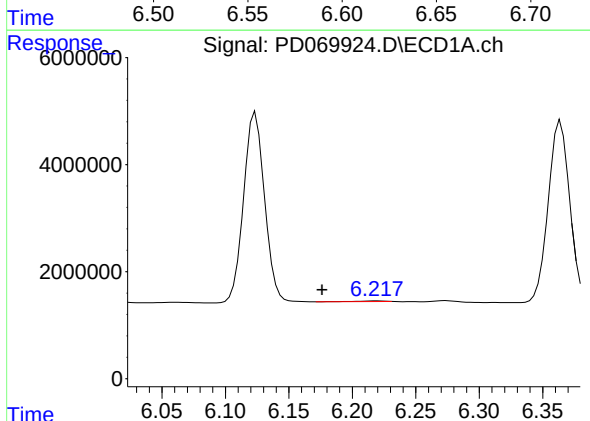
R.T.: 5.739 min
Delta R.T.: 0.046 min
Response: 51505536
Conc: 6797.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



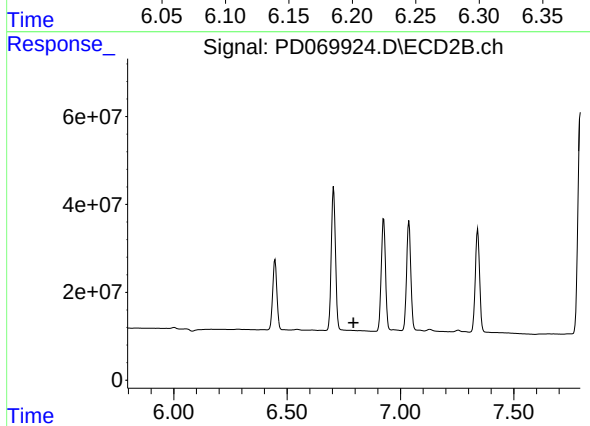
#22 Toxaphene-1

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 711380
Conc: 16.75 ng/ml



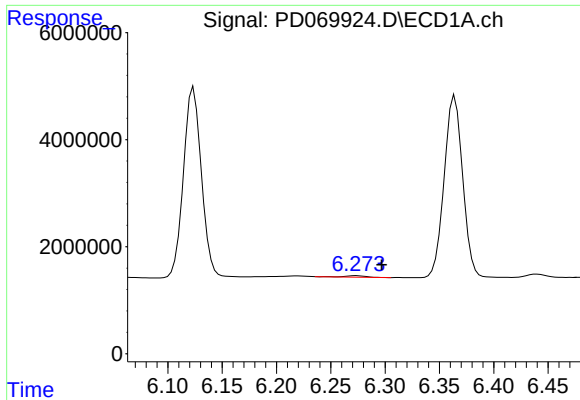
#23 Toxaphene-2

R.T.: 6.219 min
Delta R.T.: 0.043 min
Response: 170403
Conc: 21.50 ng/ml



#23 Toxaphene-2

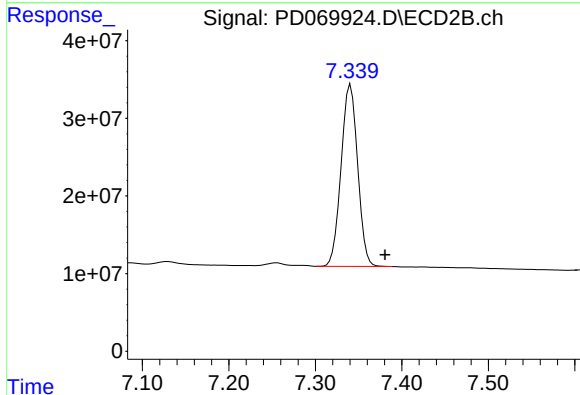
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

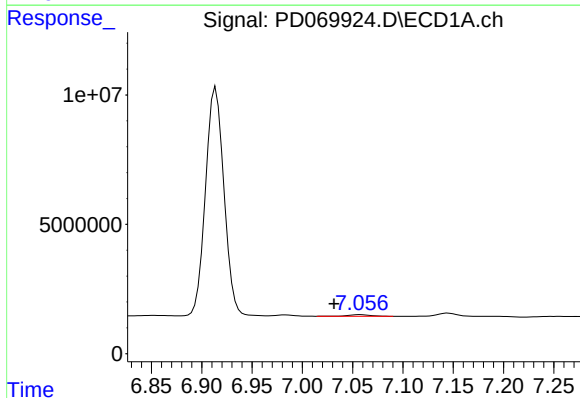
R.T.: 6.274 min
Delta R.T.: -0.024 min
Response: 363510
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



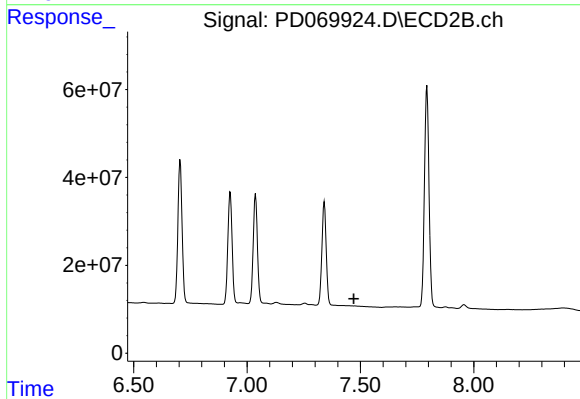
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.040 min
Response: 309569888
Conc: 1495.32 ng/ml



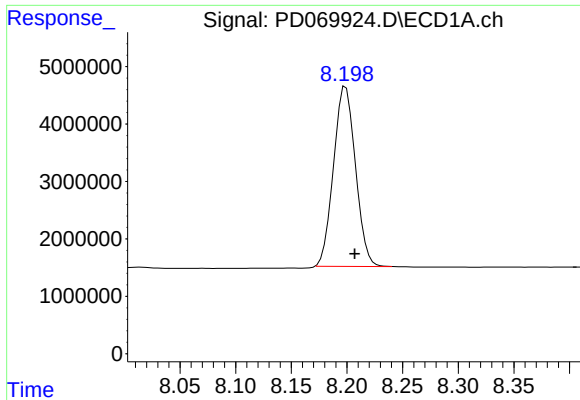
#25 Toxaphene-4

R.T.: 7.058 min
Delta R.T.: 0.026 min
Response: 907156
Conc: 40.22 ng/ml



#25 Toxaphene-4

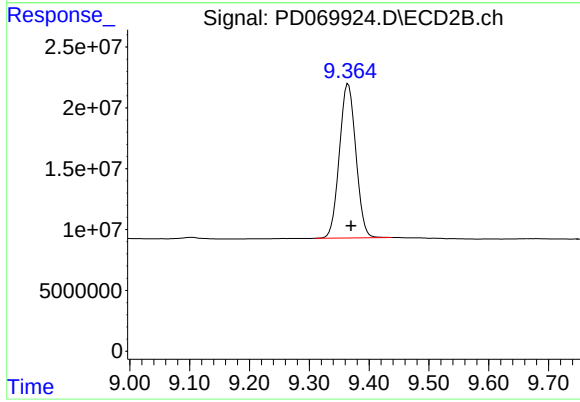
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 42922091
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 242706161
Conc: 40.15 ng/ml