

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 15:06
 Operator : DD\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:42:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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...	3.503	4.024	23203048	75565913	20.376	20.554
27)	SA Decachlor...	8.295	9.112	54524928	109.3E6	40.264	37.726
Target Compounds							
2)	A alpha-BHC	3.945	4.414	33627737	113.0E6	20.503	20.734
3)	MA gamma-BHC...	4.231	4.700	31833384	102.2E6	20.444	20.648
4)	MA Heptachlor	4.537	5.212	33220764	99215471	21.278	20.479
5)	MB Aldrin	0.000	5.518	0	933779	N.D.	0.209
6)	B beta-BHC	4.442f	0.000	330090	0	0.470	N.D. #
8)	B Heptachlo...	5.172f	5.896	1742513	62617357	1.222	16.754 #
9)	A Endosulfan I	5.576	6.264	28788187	80954780	20.906	20.695
11)	B cis-Chlor...	5.576f	6.264f	28788187	80954780	19.527	19.636
13)	MA Dieldrin	5.822	6.521	62571339	173.2E6	41.110	40.836
14)	MA Endrin	6.080	6.739	52845359	129.2E6	42.454	37.252
16)	A 4,4'-DDD	6.204	6.858	52137656	138.1E6	42.860	41.673
17)	MA 4,4'-DDT	6.448	7.159	49082678	128.0E6	40.182	38.988
18)	B Endrin al...	6.521	7.071	1077275	3137010	1.078	1.162
20)	A Methoxychlor	6.996	7.616	128.7E6	308.4E6	215.498	188.157
21)	B Endrin ke...	7.231	7.768	2053620	4477229	1.520	1.330
22)	Toxaphene-1	5.822	6.439	62571339	2511956	4954.120	94.232 #
23)	Toxaphene-2	5.921	6.739	2738983	129.2E6	211.342	3980.743 #
24)	Toxaphene-3	6.204	7.159	52137656	128.0E6	3531.201	2658.625
25)	Toxaphene-4	6.448	7.159	49082678	128.0E6	1465.766	975.113 #
26)	Toxaphene-5	7.067	7.699	991038	635134	28.087	10.881 #

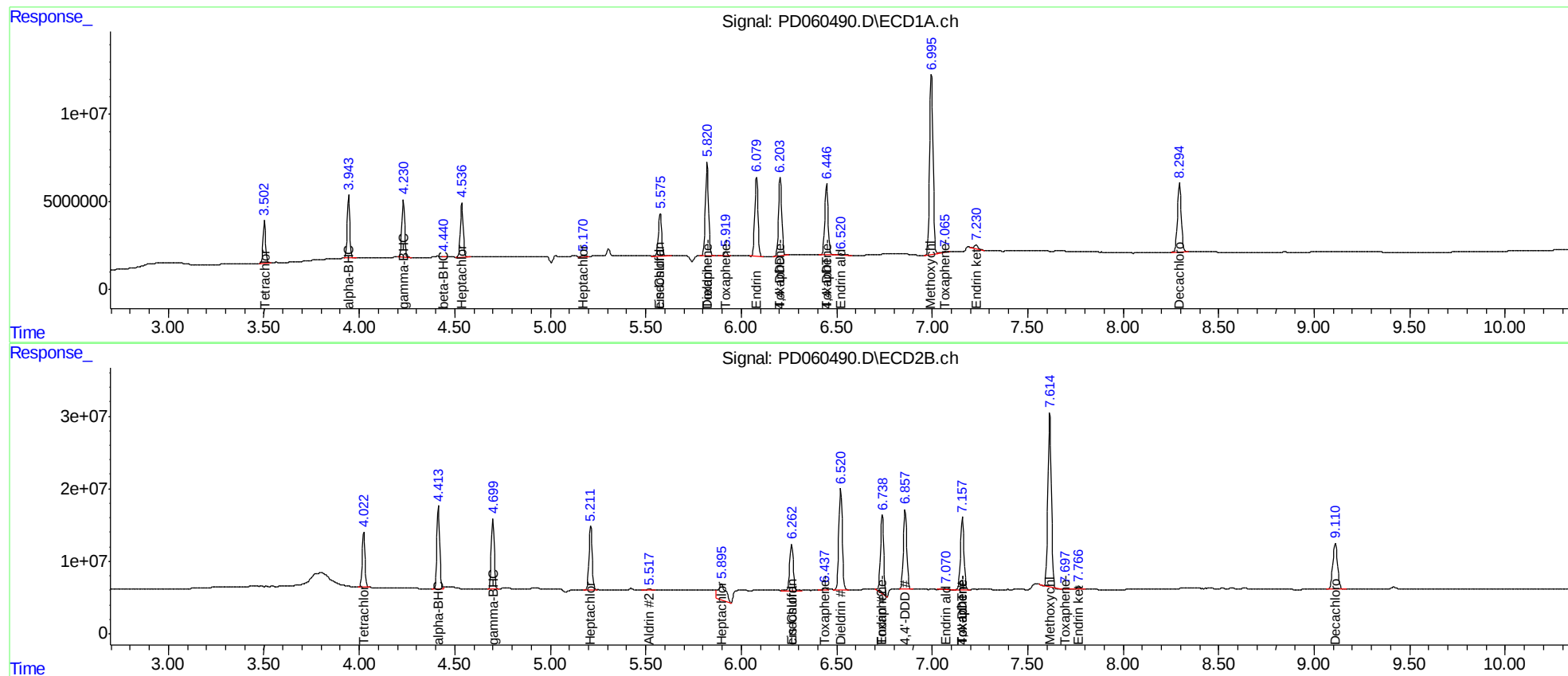
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

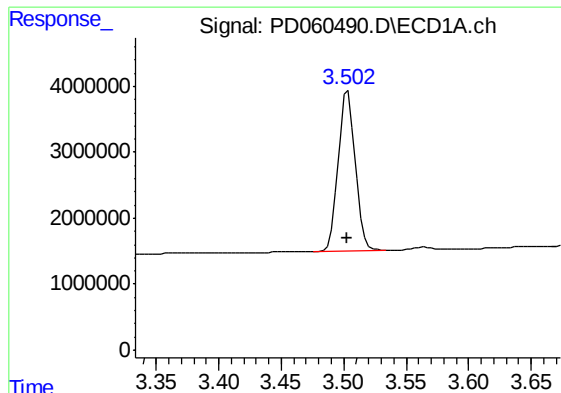
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060490.D
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Acq On : 01 Dec 2020 15:06
Operator : DD\AJ
Sample : INDA328
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

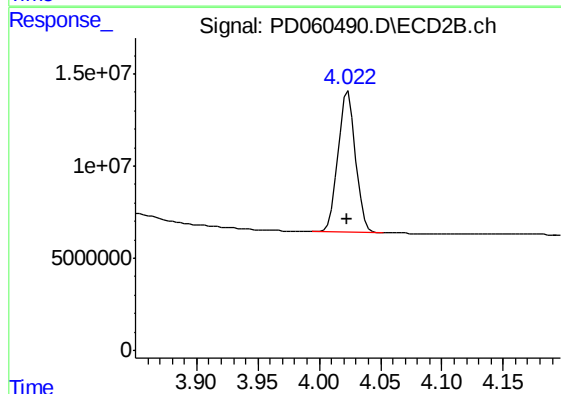




#1 Tetrachloro-m-xylene

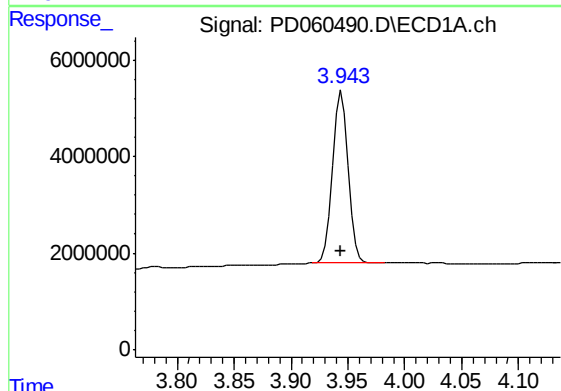
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 23203048
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



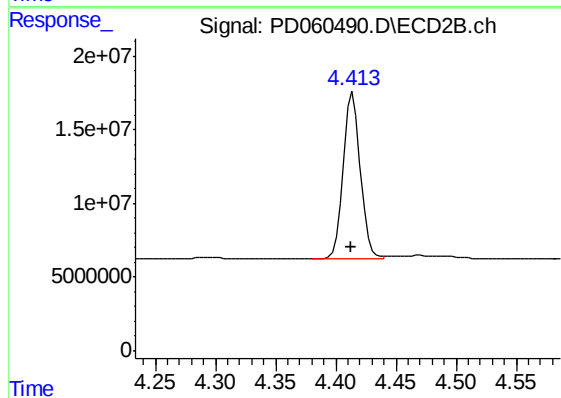
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 75565913
Conc: 20.55 ng/ml



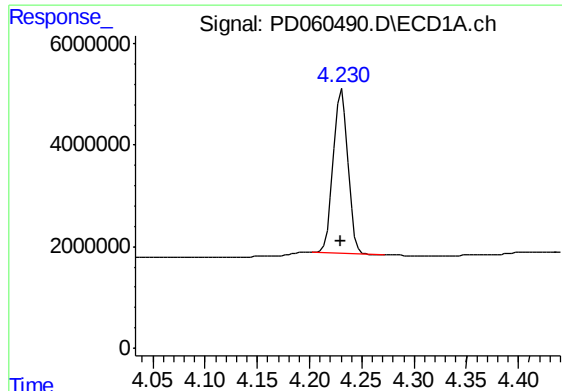
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 33627737
Conc: 20.50 ng/ml



#2 alpha-BHC

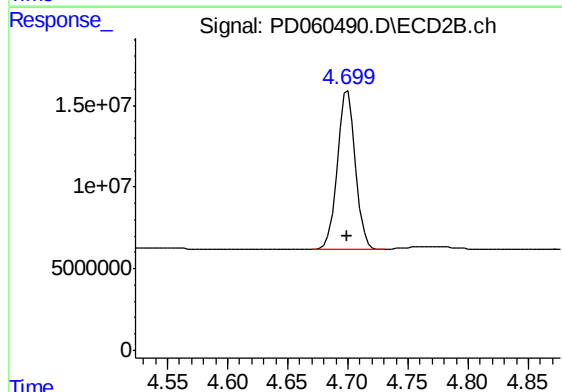
R.T.: 4.414 min
Delta R.T.: 0.001 min
Response: 113042947
Conc: 20.73 ng/ml



#3 gamma-BHC (Lindane)

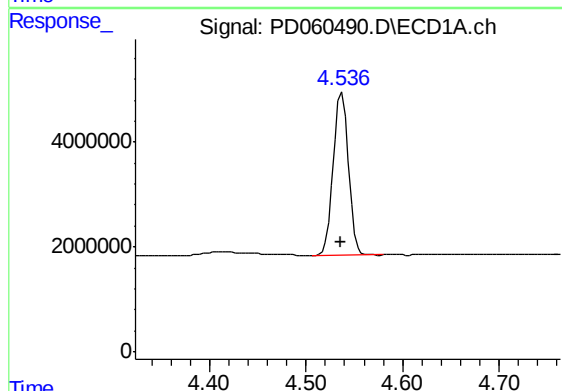
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 31833384
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



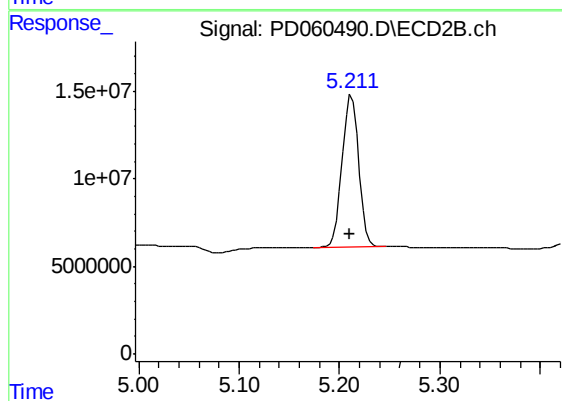
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 102219694
Conc: 20.65 ng/ml



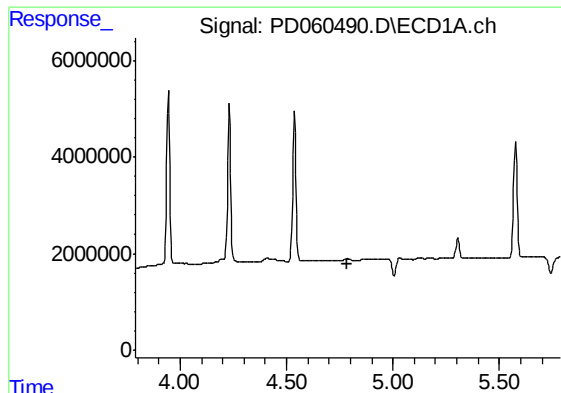
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 33220764
Conc: 21.28 ng/ml



#4 Heptachlor

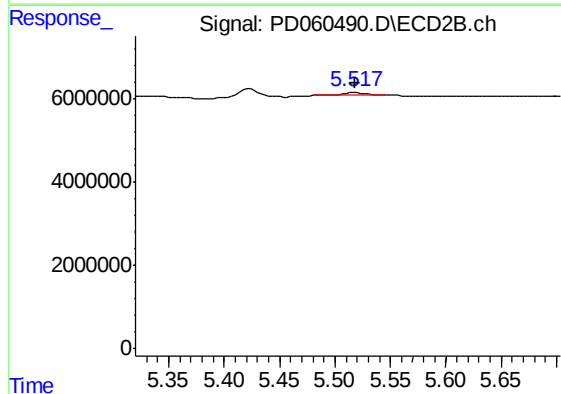
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 99215471
Conc: 20.48 ng/ml



#5 Aldrin

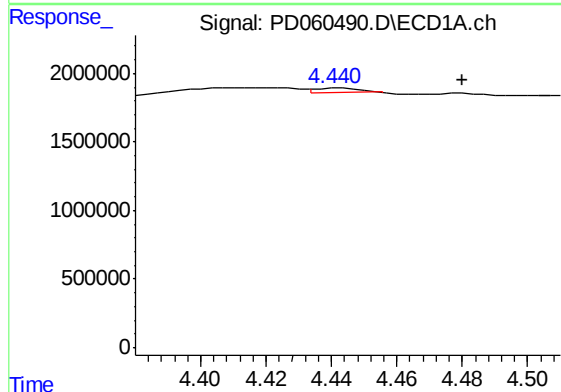
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA328



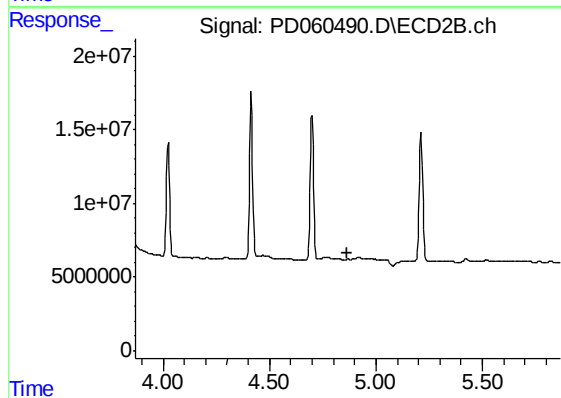
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 933779
Conc: 0.21 ng/ml



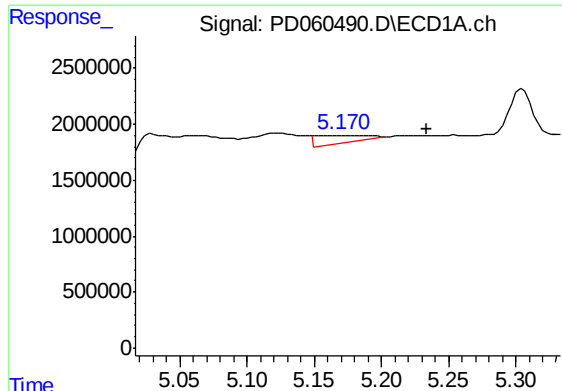
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.038 min
Response: 330090
Conc: 0.47 ng/ml



#6 beta-BHC

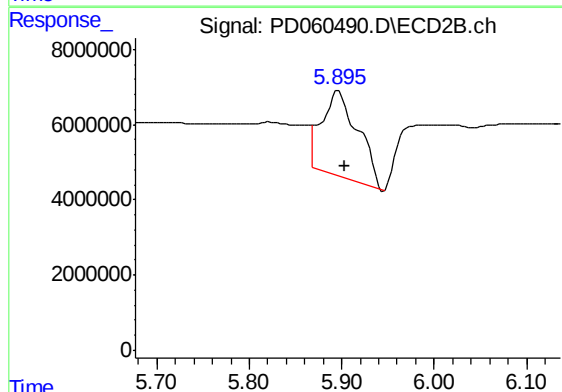
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

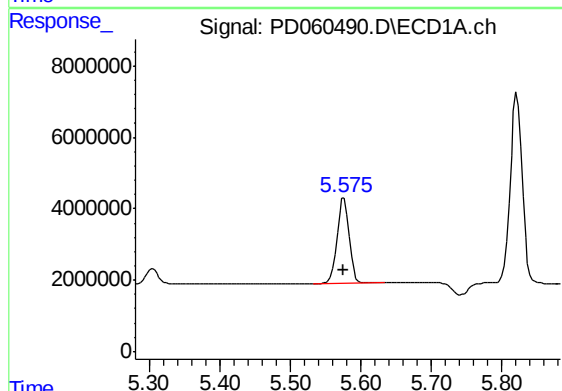
R.T.: 5.172 min
Delta R.T.: -0.061 min
Response: 1742513
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



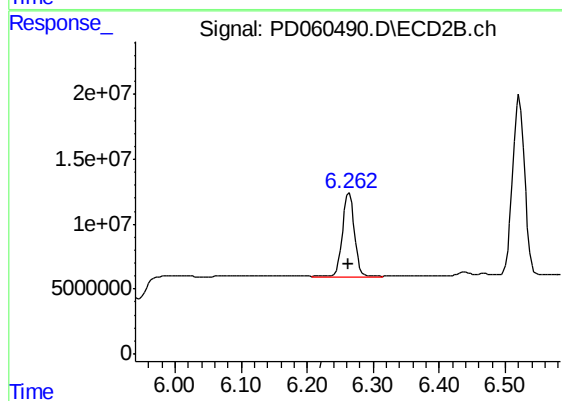
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 62617357
Conc: 16.75 ng/ml



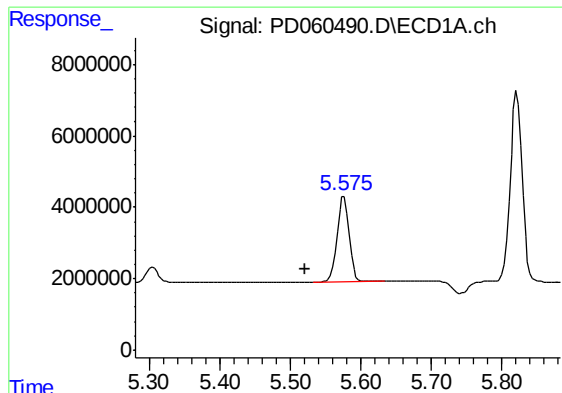
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 28788187
Conc: 20.91 ng/ml



#9 Endosulfan I

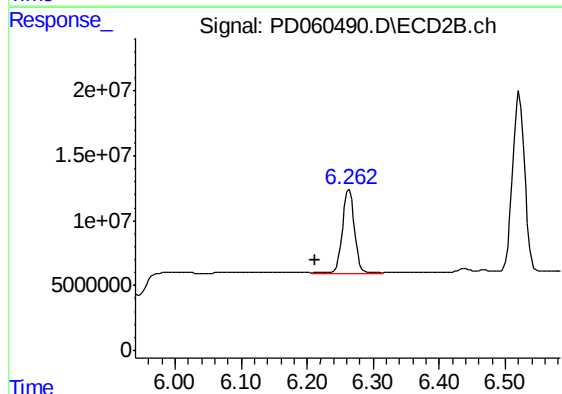
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 80954780
Conc: 20.70 ng/ml



#11 cis-Chlordane

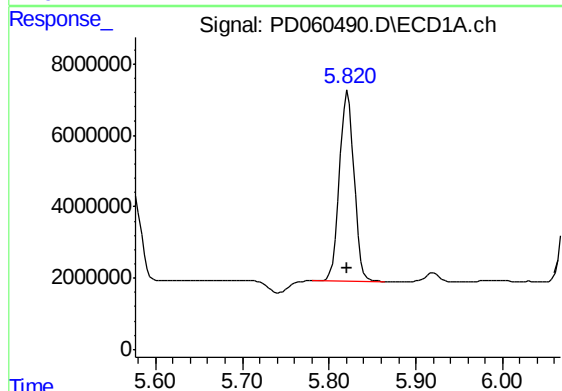
R.T.: 5.576 min
Delta R.T.: 0.055 min
Response: 28788187
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



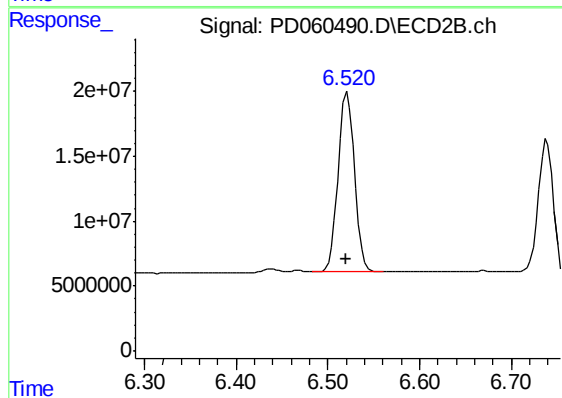
#11 cis-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.052 min
Response: 80954780
Conc: 19.64 ng/ml



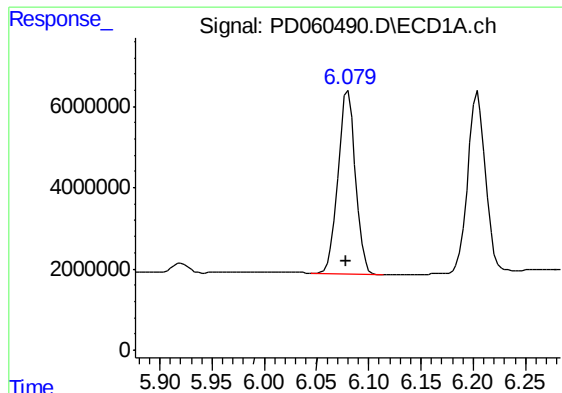
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 62571339
Conc: 41.11 ng/ml



#13 Dieldrin

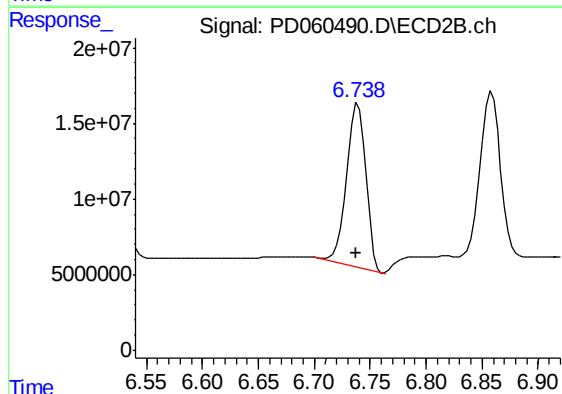
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 173220504
Conc: 40.84 ng/ml



#14 Endrin

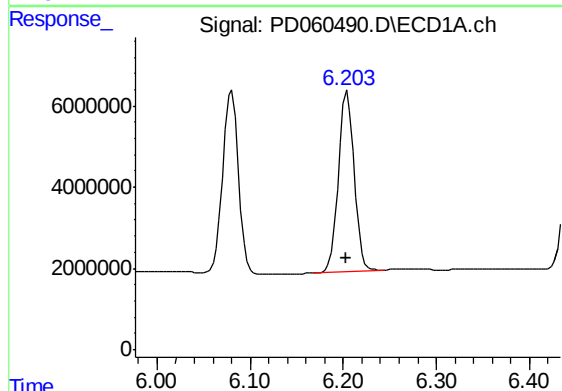
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 52845359
Conc: 42.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



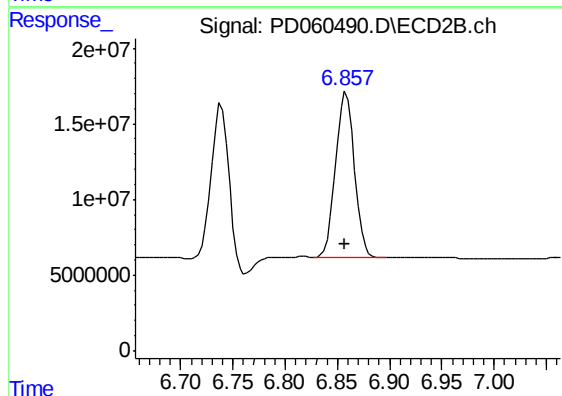
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 129234516
Conc: 37.25 ng/ml



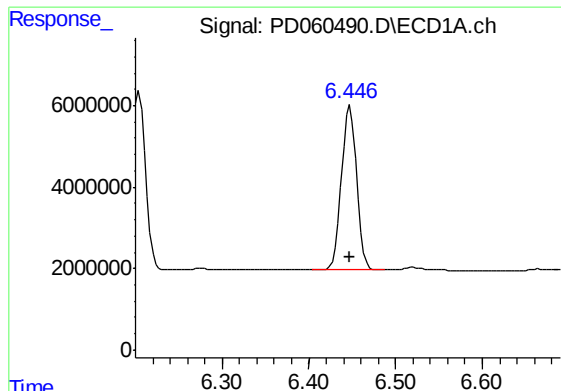
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 52137656
Conc: 42.86 ng/ml



#16 4,4'-DDD

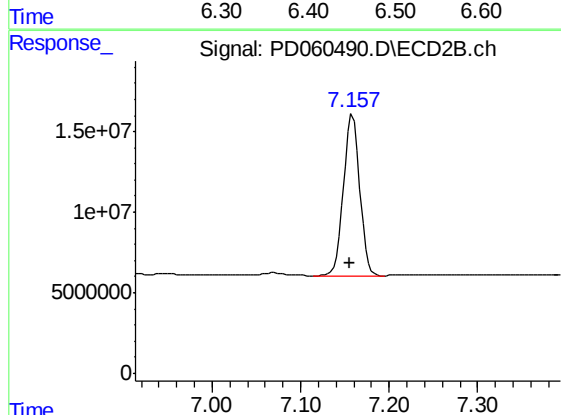
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 138064336
Conc: 41.67 ng/ml



#17 4,4'-DDT

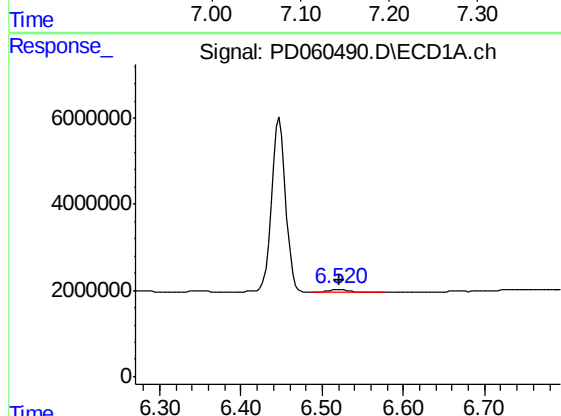
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 49082678
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



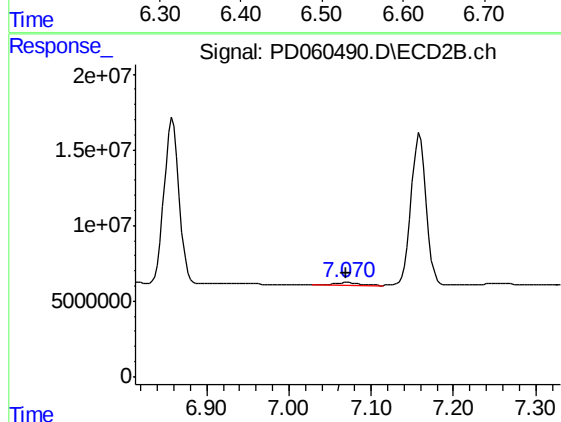
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 127996945
Conc: 38.99 ng/ml



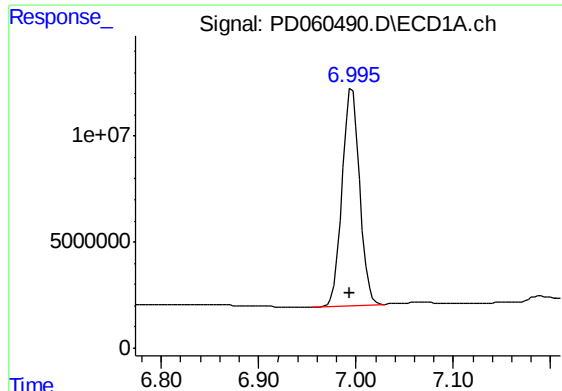
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1077275
Conc: 1.08 ng/ml



#18 Endrin aldehyde

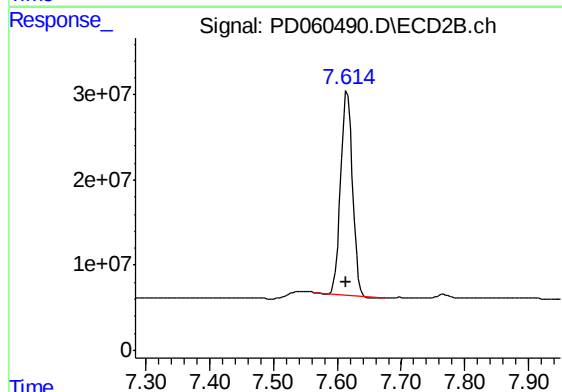
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 3137010
Conc: 1.16 ng/ml



#20 Methoxychlor

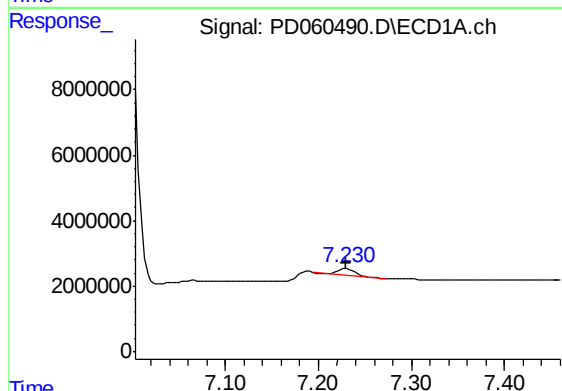
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 128728530
Conc: 215.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



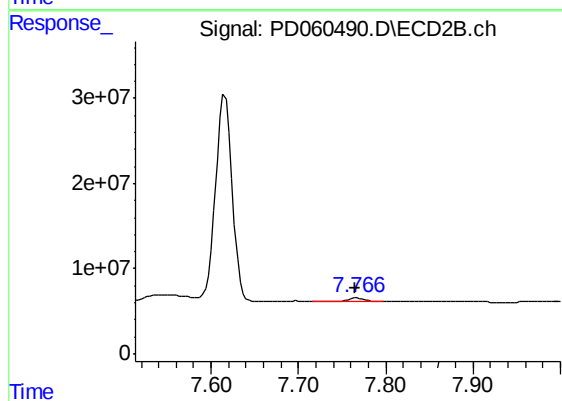
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 308440776
Conc: 188.16 ng/ml



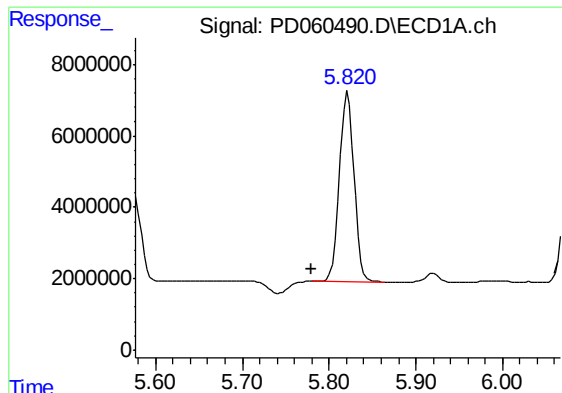
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2053620
Conc: 1.52 ng/ml



#21 Endrin ketone

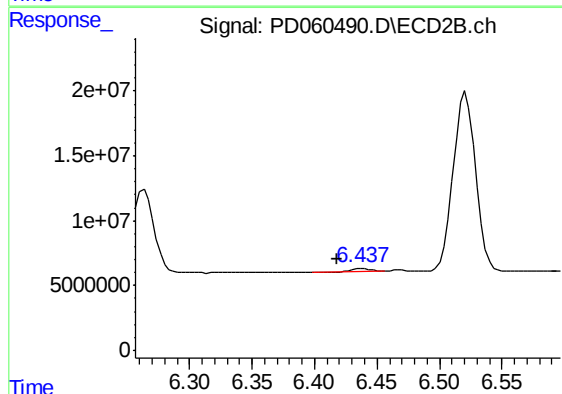
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 4477229
Conc: 1.33 ng/ml



#22 Toxaphene-1

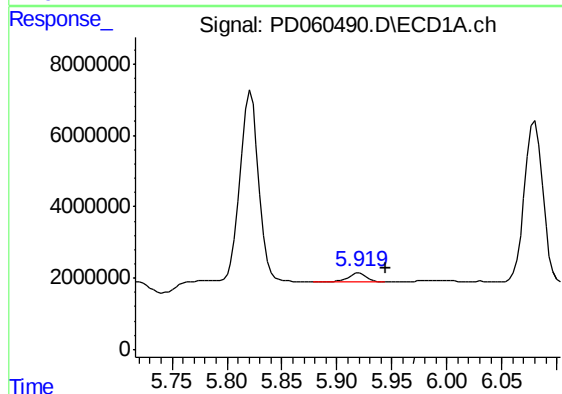
R.T.: 5.822 min
Delta R.T.: 0.041 min
Response: 62571339
Conc: 4954.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



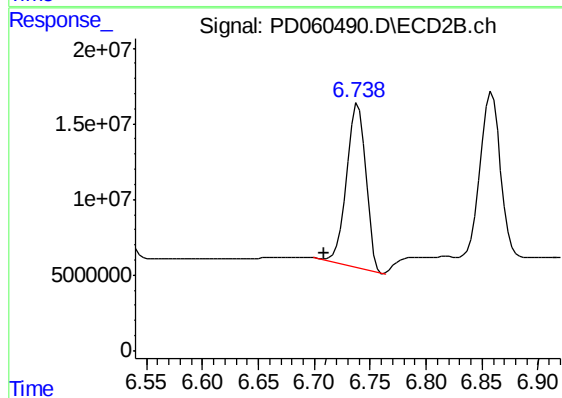
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.021 min
Response: 2511956
Conc: 94.23 ng/ml



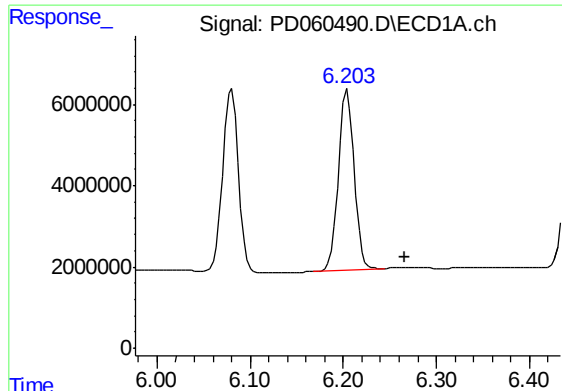
#23 Toxaphene-2

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 2738983
Conc: 211.34 ng/ml



#23 Toxaphene-2

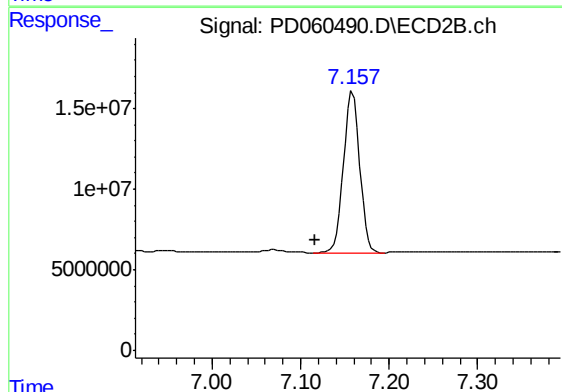
R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 129234516
Conc: 3980.74 ng/ml



#24 Toxaphene-3

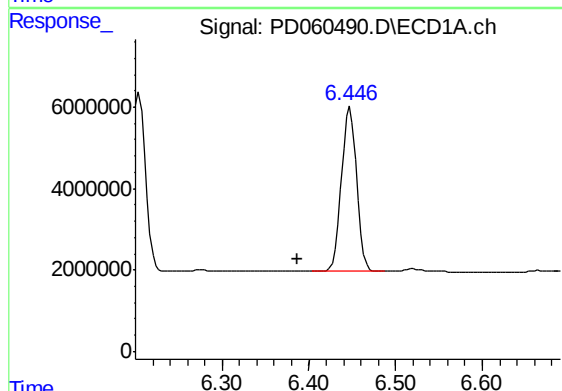
R.T.: 6.204 min
Delta R.T.: -0.062 min
Response: 52137656
Conc: 3531.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



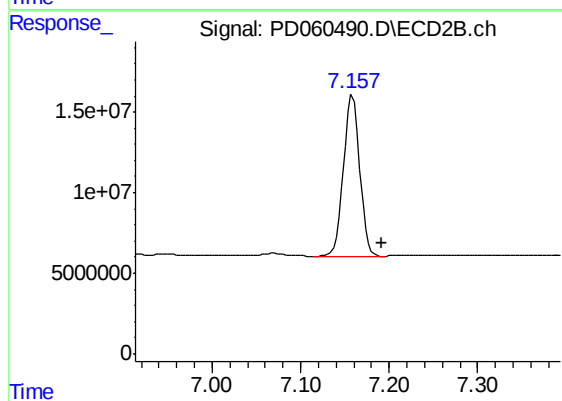
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 127996945
Conc: 2658.63 ng/ml



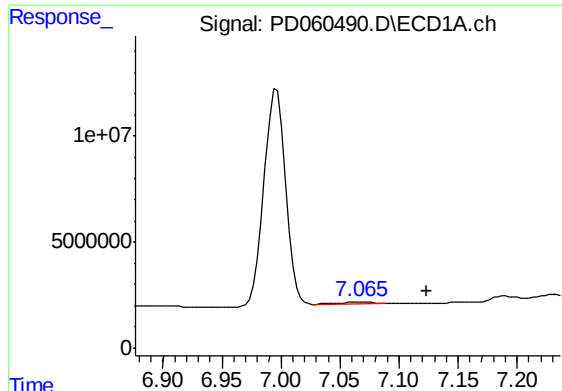
#25 Toxaphene-4

R.T.: 6.448 min
Delta R.T.: 0.061 min
Response: 49082678
Conc: 1465.77 ng/ml



#25 Toxaphene-4

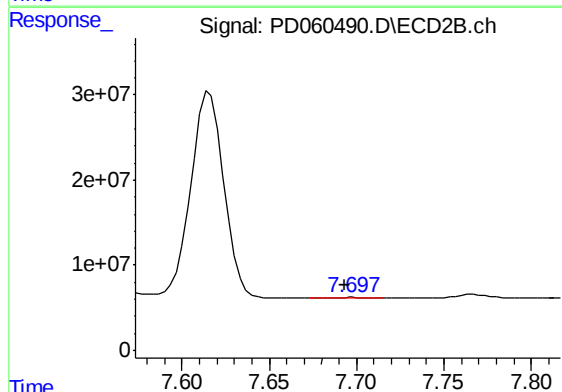
R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 127996945
Conc: 975.11 ng/ml



#26 Toxaphene-5

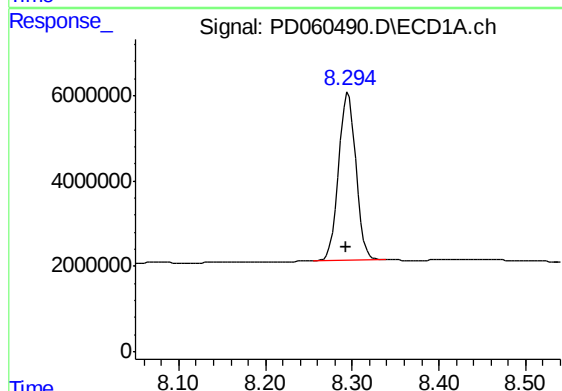
R.T.: 7.067 min
Delta R.T.: -0.057 min
Response: 991038
Conc: 28.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



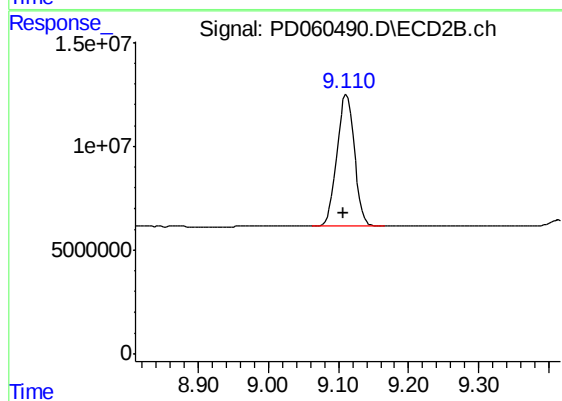
#26 Toxaphene-5

R.T.: 7.699 min
Delta R.T.: 0.005 min
Response: 635134
Conc: 10.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 54524928
Conc: 40.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 109344164
Conc: 37.73 ng/ml