

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 11:51
 Operator : SG\AJ
 Sample : INDA330
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:16:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.963	18229212	25927656	20.446	19.258
27)	SA Decachlor...	7.966	8.998	32720834	44149746	35.734	33.837
Target Compounds							
2)	A alpha-BHC	3.717	4.349	26221031	37893738	20.879	19.478
3)	MA gamma-BHC...	3.992	4.632	24672684	35442708	20.821	19.221
4)	MA Heptachlor	4.278	5.138	21794676	36017740	23.951	19.314
6)	B beta-BHC	4.278f	4.803	21794676	-25907	40.999	N.D. #
8)	B Heptachlo...	0.000	5.819	0	10694938	N.D.	6.263
9)	A Endosulfan I	5.286	6.181	18904725	30314040	19.668	18.495
10)	B trans-Chl...	0.000	6.045	0	830020	N.D.	0.471
11)	B cis-Chlor...	5.286f	6.111	18904725	1870525	18.817	1.088 #
12)	B 4,4'-DDE	0.000	6.356f	0	311185	N.D.	0.185
13)	MA Dieldrin	5.525	6.437	52297113	67473226	47.189	37.281
14)	MA Endrin	5.778	6.654	37473412	55209968	41.836	39.527
16)	A 4,4'-DDD	5.913	6.776	34657700	54582476	42.762	38.153
17)	MA 4,4'-DDT	6.148	7.074	29139214	50828476	42.979	37.500
18)	B Endrin al...	0.000	6.985	0	215570	N.D.	0.163
20)	A Methoxychlor	6.697	7.530	83018605	140.8E6	227.654	182.631
21)	B Endrin ke...	0.000	7.677	0	4923406	N.D.	3.074
22)	Toxaphene-1	5.525	6.356	52297113	311185	8936.468	39.851 #
23)	Toxaphene-2	5.622	6.654	3508985	55209968	601.683	5668.743 #
24)	Toxaphene-3	5.913	7.074	34657700	50828476	6436.017	3747.546 #
25)	Toxaphene-4	6.148	7.074	29139214	50828476	1907.817	1319.140 #

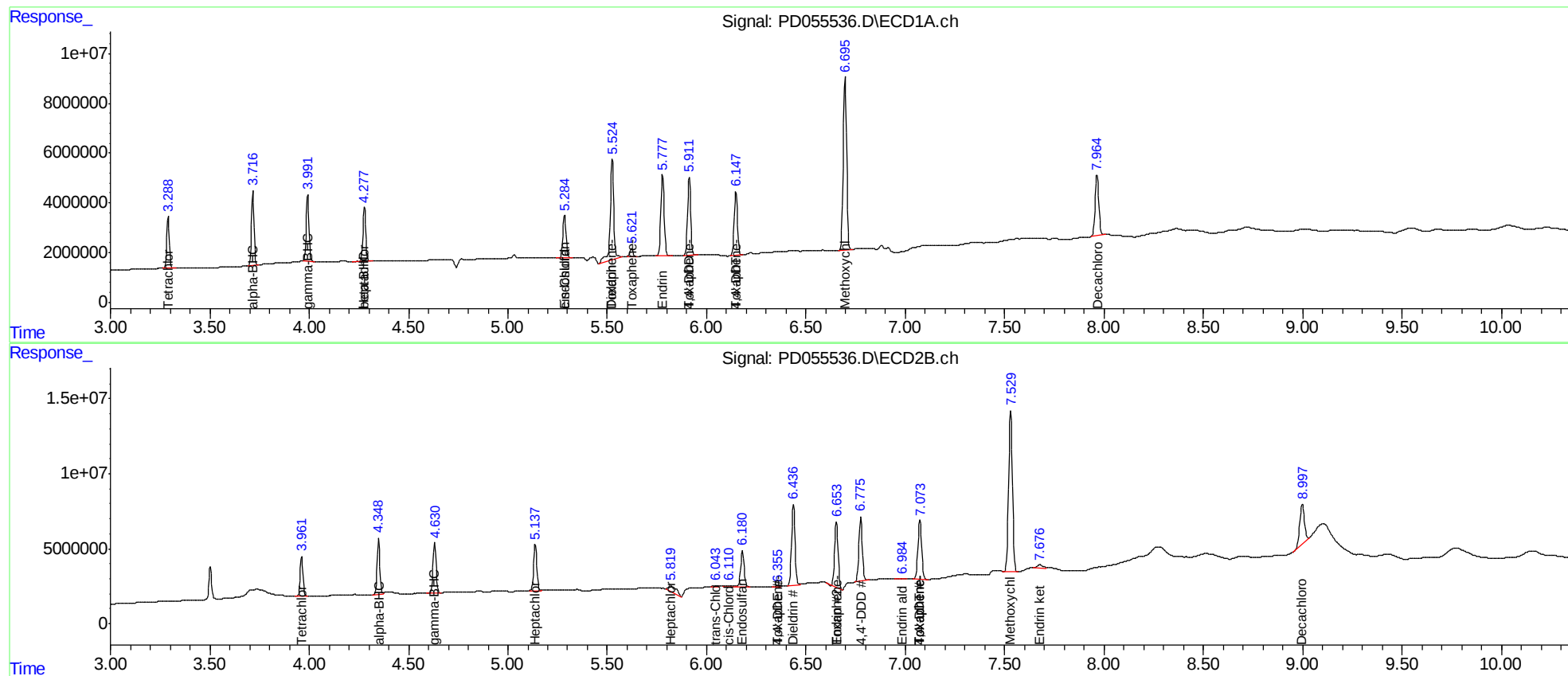
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

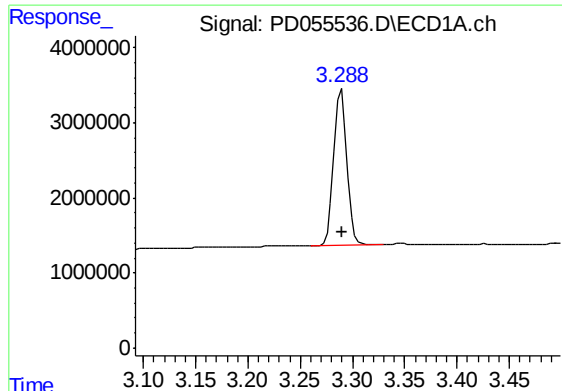
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 11:51
Operator : SG\AJ
Sample : INDA330
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:16:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.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

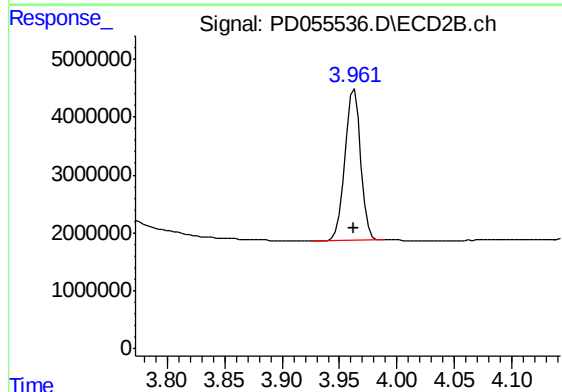




#1 Tetrachloro-m-xylene

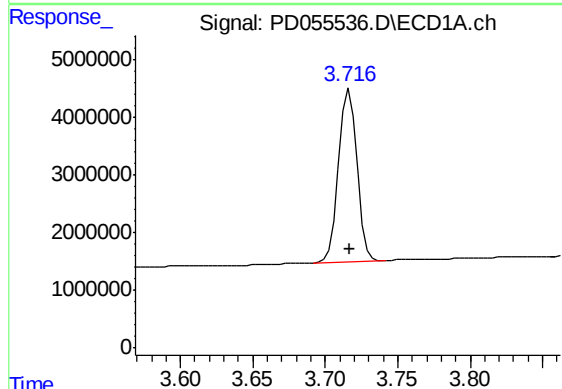
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18229212
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



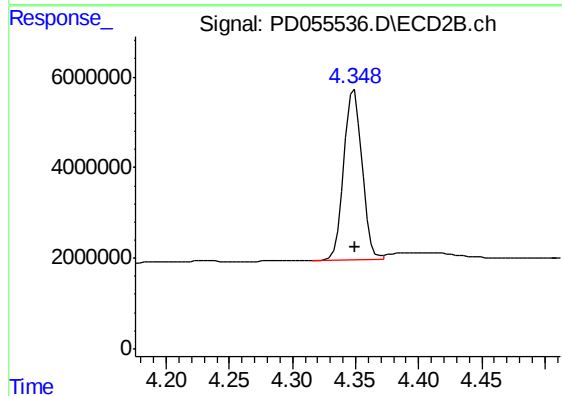
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 25927656
Conc: 19.26 ng/ml



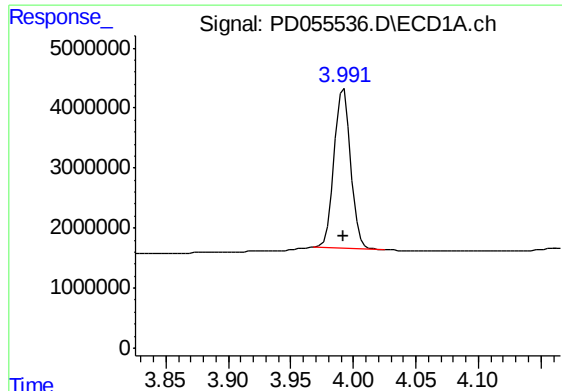
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 26221031
Conc: 20.88 ng/ml



#2 alpha-BHC

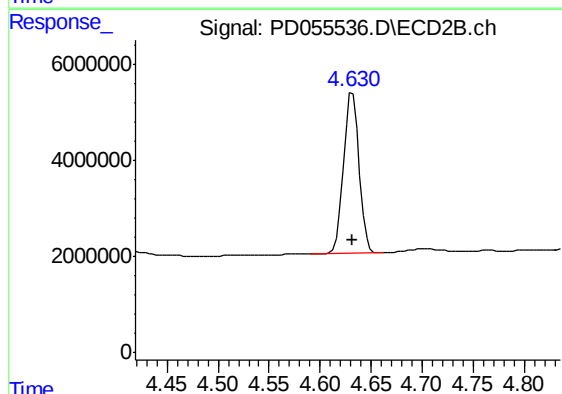
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 37893738
Conc: 19.48 ng/ml



#3 gamma-BHC (Lindane)

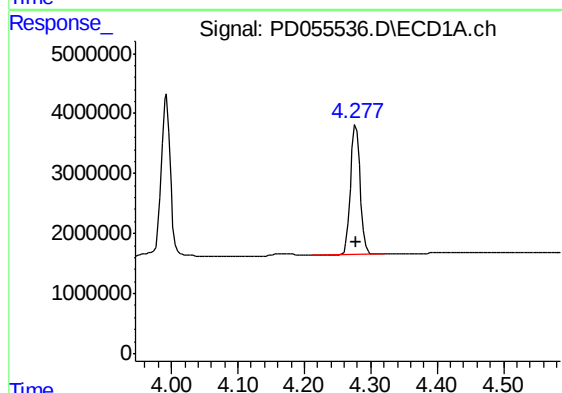
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 24672684
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



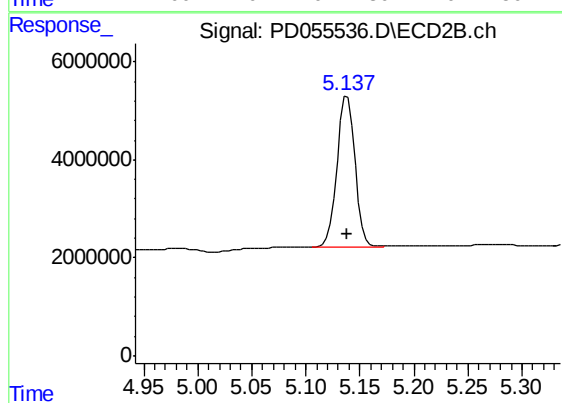
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 35442708
Conc: 19.22 ng/ml



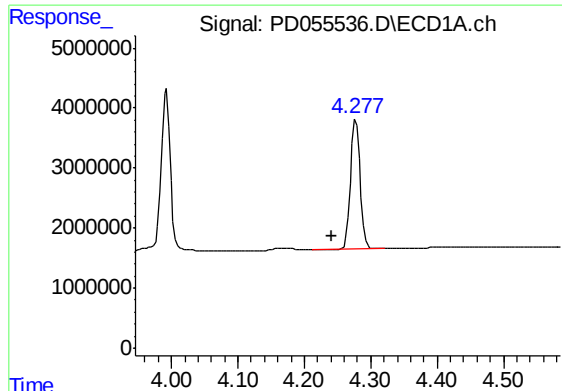
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 21794676
Conc: 23.95 ng/ml



#4 Heptachlor

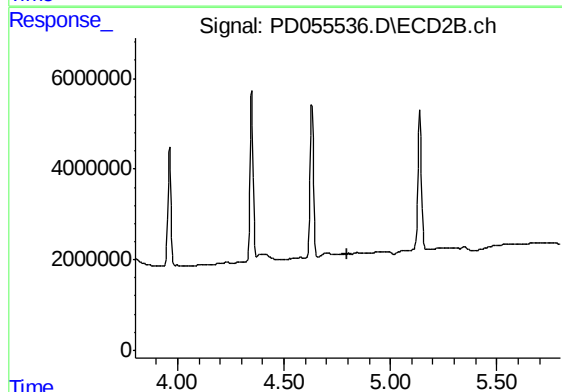
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 36017740
Conc: 19.31 ng/ml



#6 beta-BHC

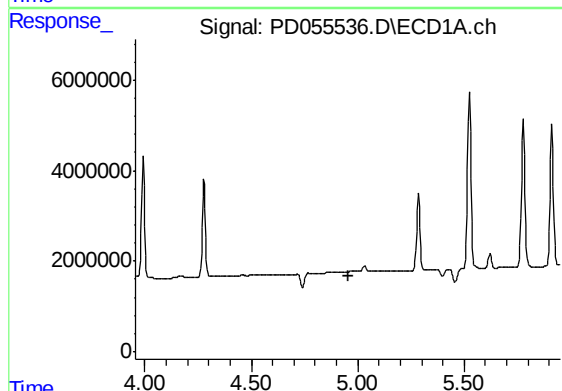
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 21794676
Conc: 41.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



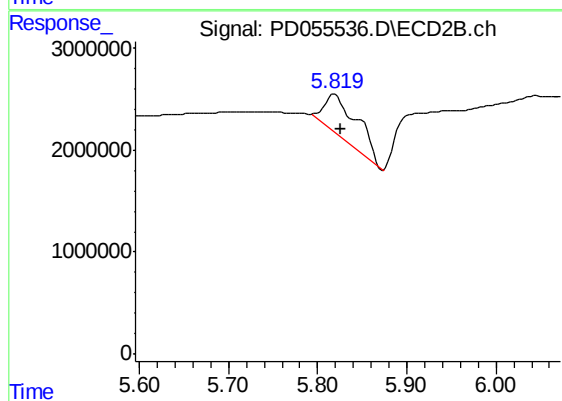
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: -25907
Conc: N.D.



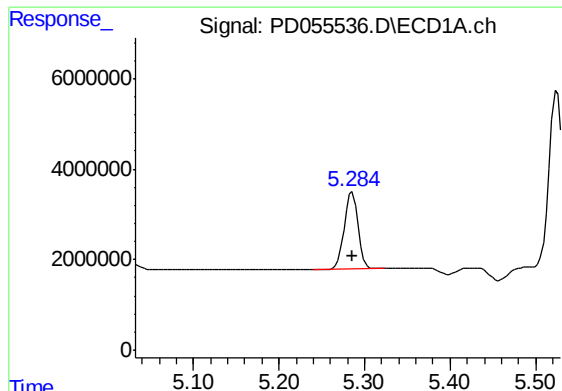
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

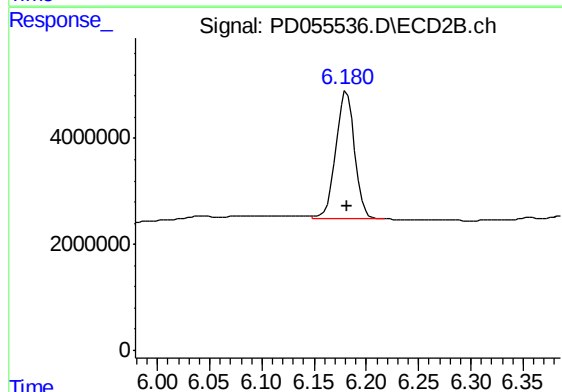
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 10694938
Conc: 6.26 ng/ml



#9 Endosulfan I

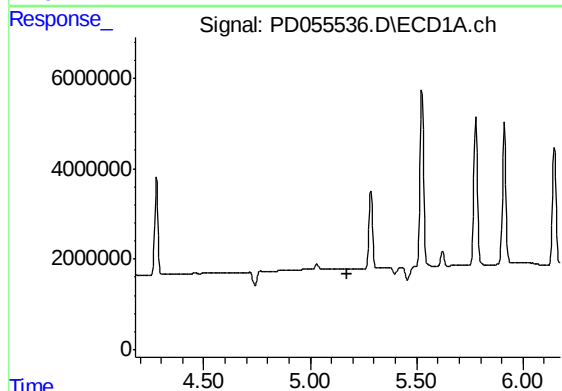
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 18904725
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



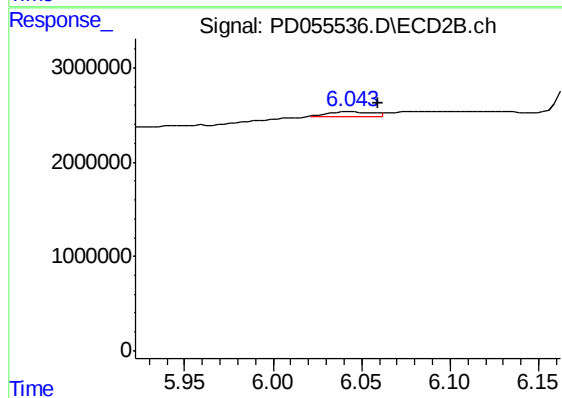
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 30314040
Conc: 18.50 ng/ml



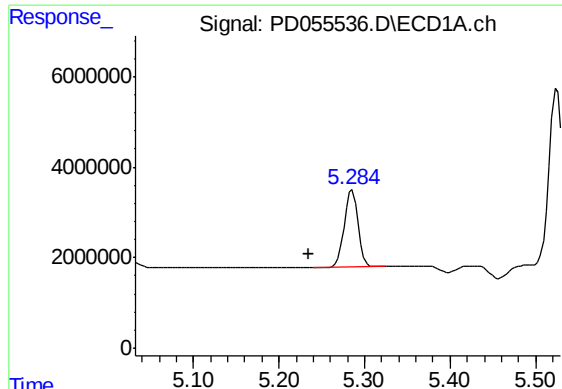
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

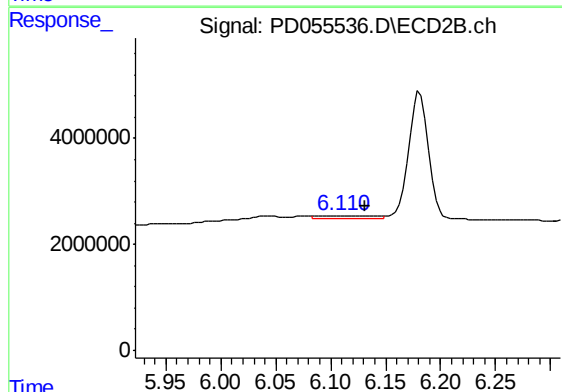
R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 830020
Conc: 0.47 ng/ml



#11 cis-Chlordane

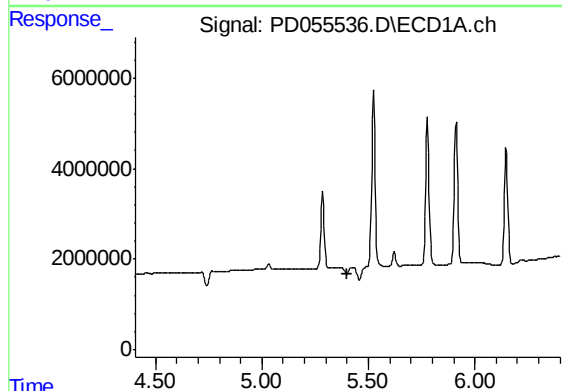
R.T.: 5.286 min
Delta R.T.: 0.051 min
Response: 18904725
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



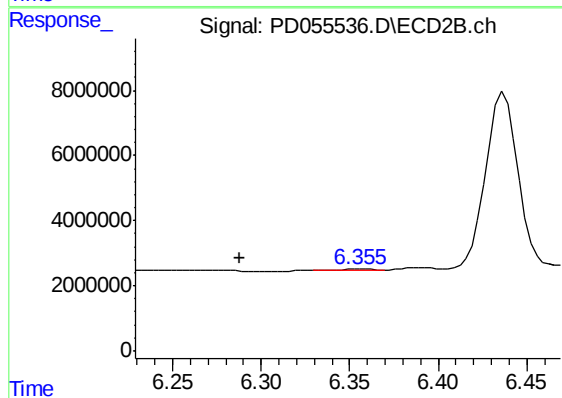
#11 cis-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.021 min
Response: 1870525
Conc: 1.09 ng/ml



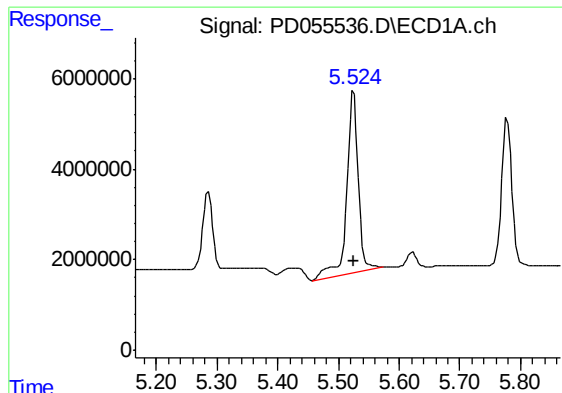
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

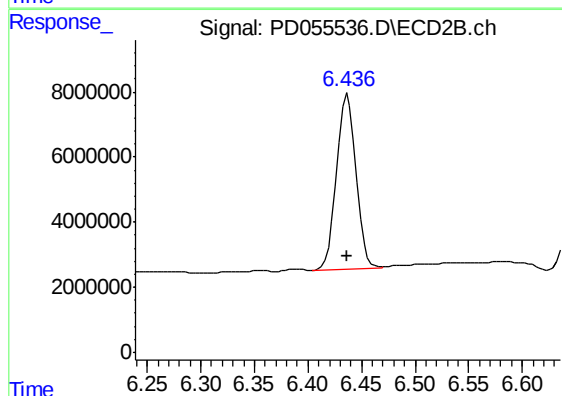
R.T.: 6.356 min
Delta R.T.: 0.068 min
Response: 311185
Conc: 0.18 ng/ml



#13 Dielddrin

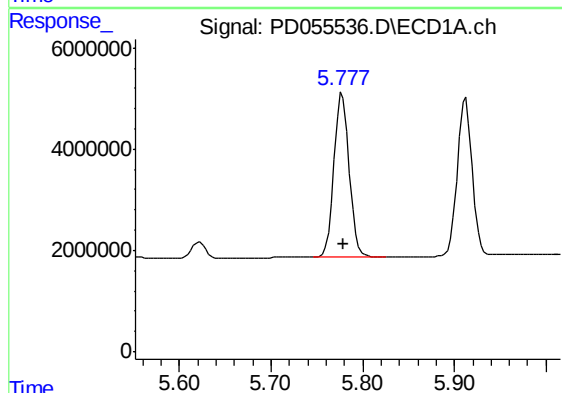
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 52297113
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



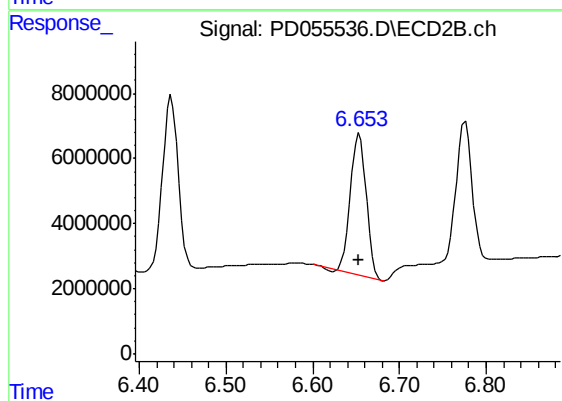
#13 Dielddrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 67473226
Conc: 37.28 ng/ml



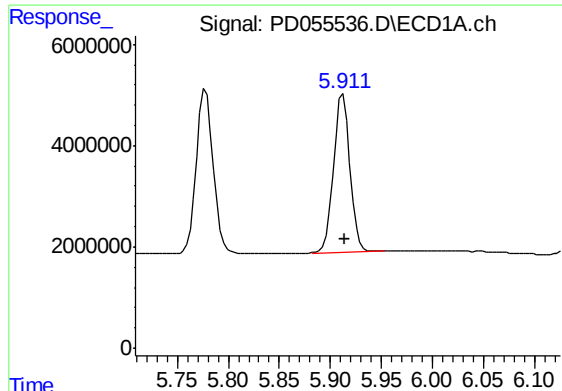
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 37473412
Conc: 41.84 ng/ml



#14 Endrin

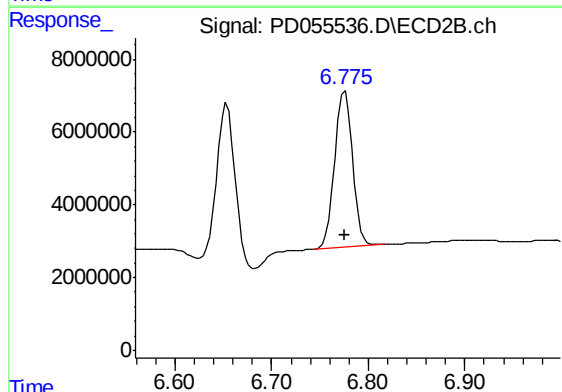
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 55209968
Conc: 39.53 ng/ml



#16 4,4'-DDD

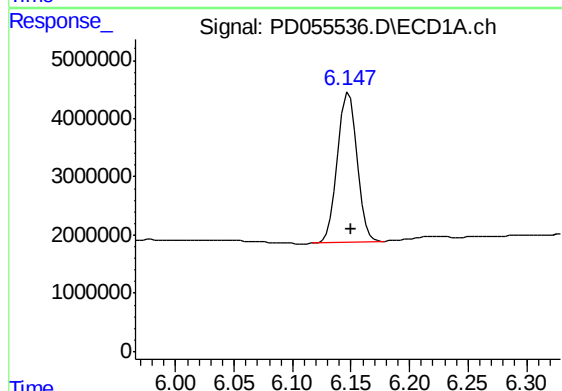
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 34657700
Conc: 42.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



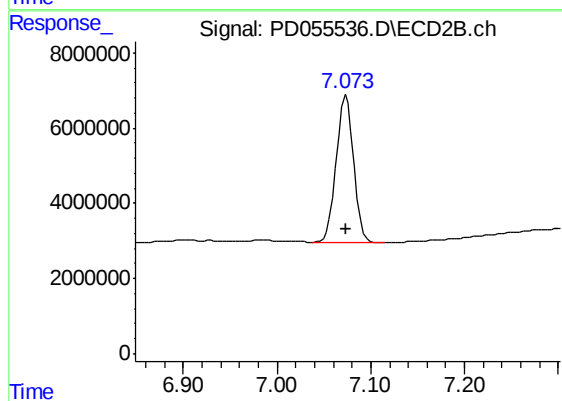
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 54582476
Conc: 38.15 ng/ml



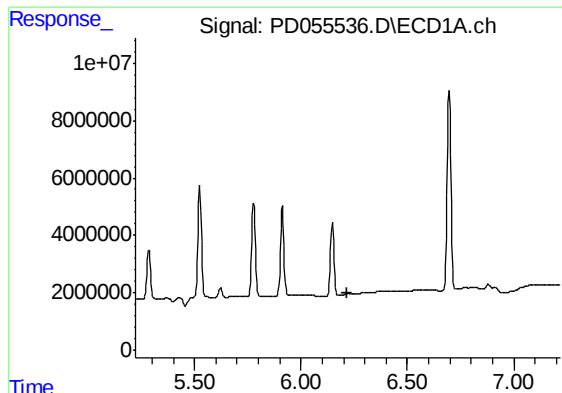
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 29139214
Conc: 42.98 ng/ml



#17 4,4'-DDT

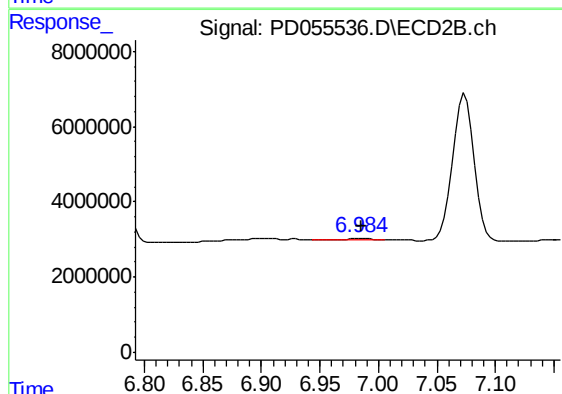
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 50828476
Conc: 37.50 ng/ml



#18 Endrin aldehyde

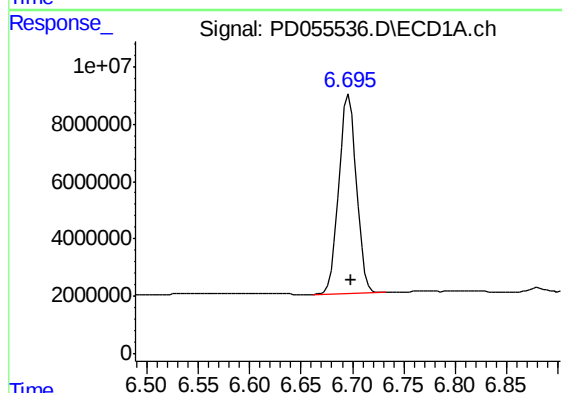
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA330



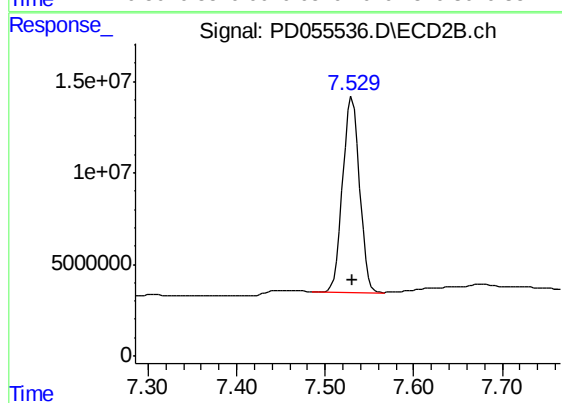
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 215570
Conc: 0.16 ng/ml



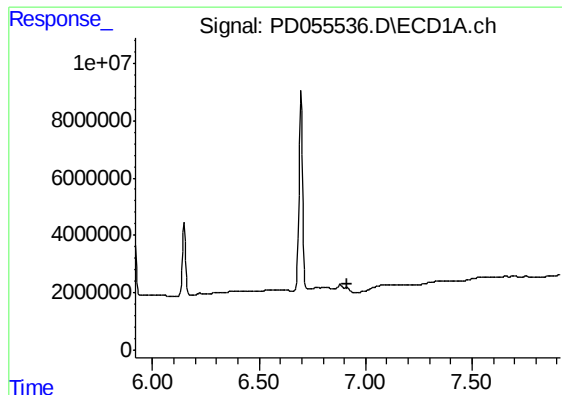
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 83018605
Conc: 227.65 ng/ml



#20 Methoxychlor

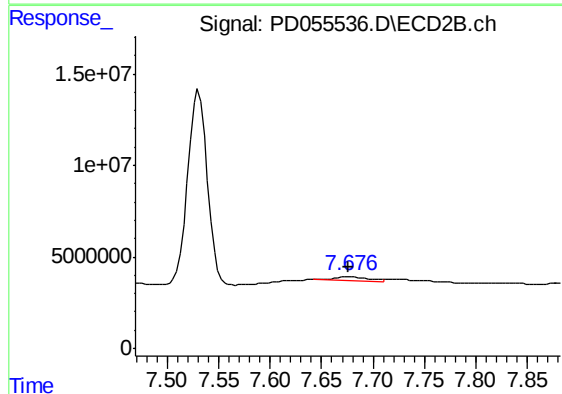
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 140795360
Conc: 182.63 ng/ml



#21 Endrin ketone

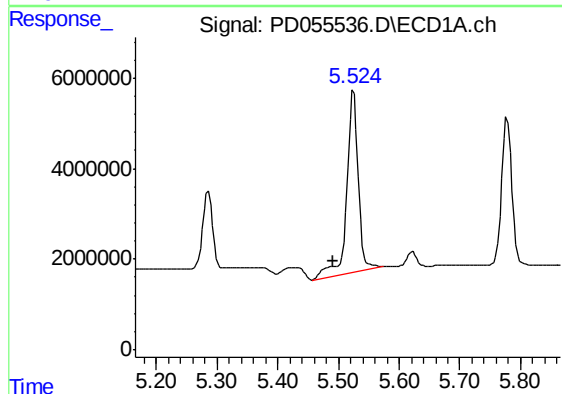
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA330



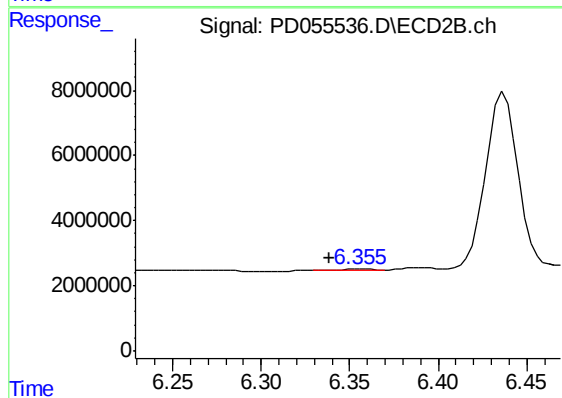
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 4923406
Conc: 3.07 ng/ml



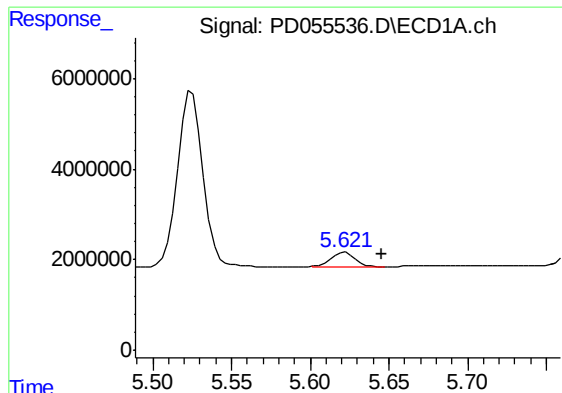
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 52297113
Conc: 8936.47 ng/ml



#22 Toxaphene-1

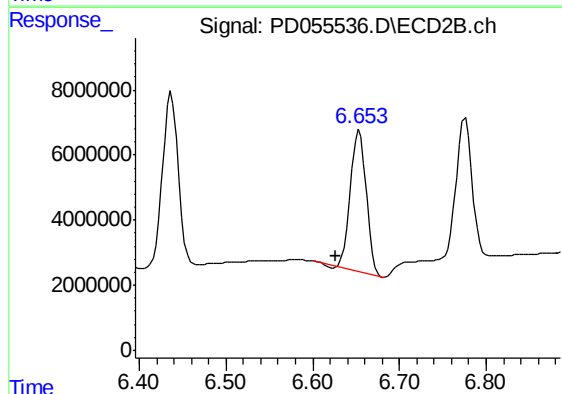
R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 311185
Conc: 39.85 ng/ml



#23 Toxaphene-2

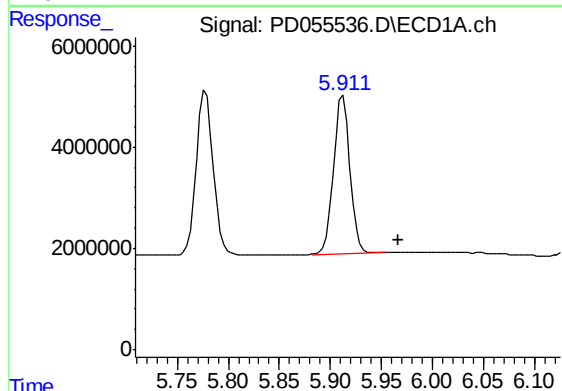
R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 3508985
Conc: 601.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



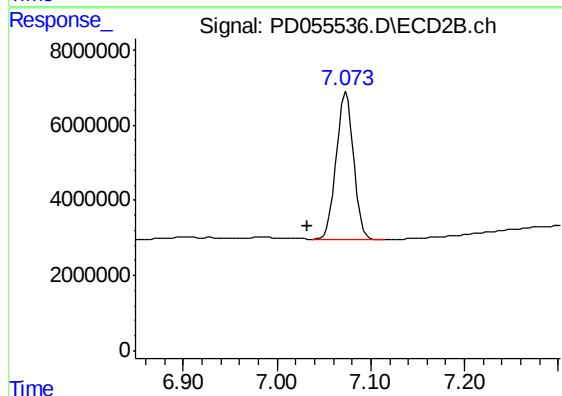
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 55209968
Conc: 5668.74 ng/ml



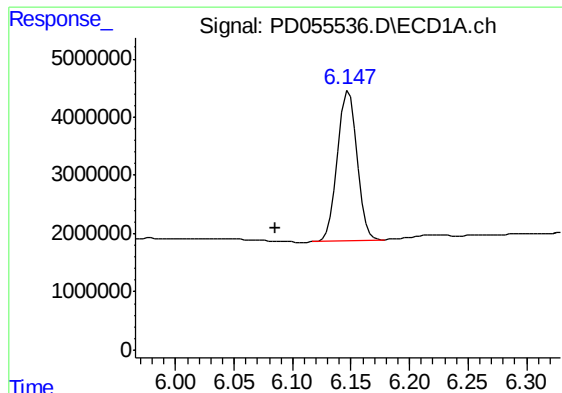
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.054 min
Response: 34657700
Conc: 6436.02 ng/ml



#24 Toxaphene-3

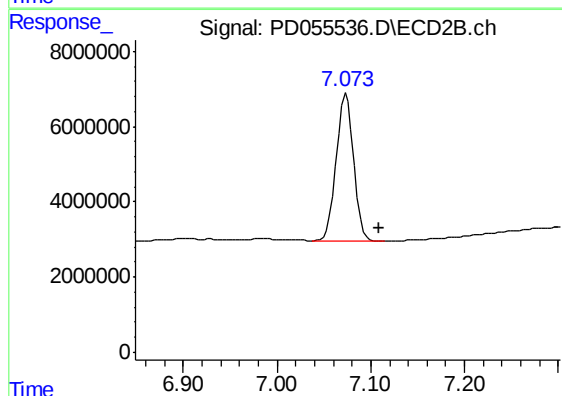
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 50828476
Conc: 3747.55 ng/ml



#25 Toxaphene-4

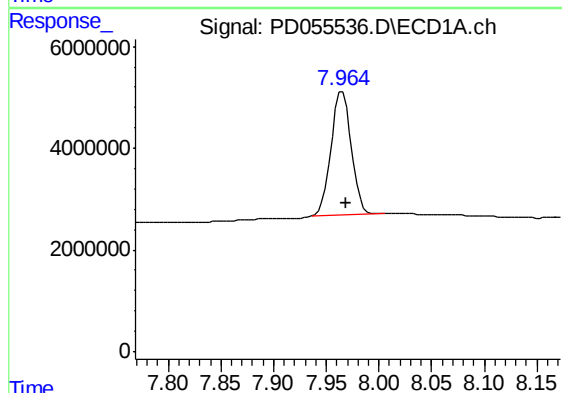
R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 29139214
Conc: 1907.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



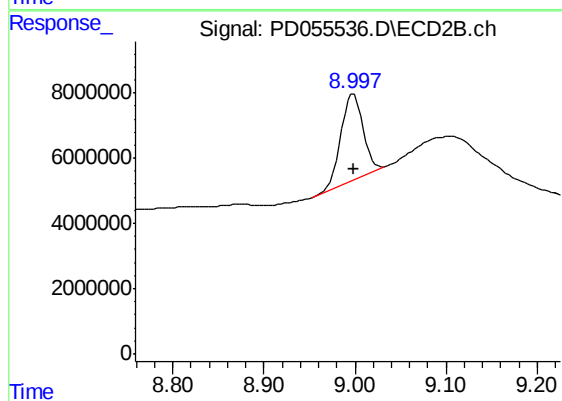
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 50828476
Conc: 1319.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 32720834
Conc: 35.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 44149746
Conc: 33.84 ng/ml