

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 01:43
 Operator : SG\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD110119CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:19:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.289	3.963	43846330	56510545	51.432	46.923
28)	SA Decachlor...	7.965	8.999	43501205	63179770	45.982	45.402
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	1781736	N.D.	1.011 #
4)	MA Heptachlor	4.278	5.138	19129382	35106922	17.956	20.261
5)	MB Aldrin	4.530	5.416f	1656116	24541869	1.513	14.662 #
6)	B beta-BHC	0.000	4.827f	0	1702980	N.D.	2.143 #
7)	B delta-BHC	4.434	0.000	1691060	0	1.469	N.D. #
8)	B Heptachlo...	0.000	5.811	0	21594140	N.D.	13.372 #
9)	A Endosulfan I	5.272	0.000	3783934	0	3.882	N.D. #
10)	B gamma-Chl...	5.176	6.059	46758174	107.9E6	43.818	62.598 #
11)	B alpha-Chl...	5.232	6.133	41157600	130.0E6	38.997	75.648 #
13)	MA Dieldrin	0.000	6.436	0	6201653	N.D.	3.670 #
14)	MA Endrin	5.782	6.677f	3197143	3895416	3.334	2.701
15)	B Endosulfa...	6.056	6.873	15170235	2606468	15.652	1.678 #
16)	A 4,4'-DDD	0.000	6.793f	0	7447263	N.D.	5.450 #
18)	B Endrin al...	6.228	0.000	828747	0	0.992	N.D. #
23)	Chlordane-1	4.131	4.951	13180282	22874704	508.231	492.925
24)	Chlordane-2	4.621	5.416	15927318	24541869	500.824	467.199
25)	Chlordane-3	5.176	6.059	46758174	107.9E6	486.222	492.833
26)	Chlordane-4	5.232	6.133	41157600	130.0E6	489.404	494.050
27)	Chlordane-5	6.056	6.934	15170235	25588010	499.619	548.871

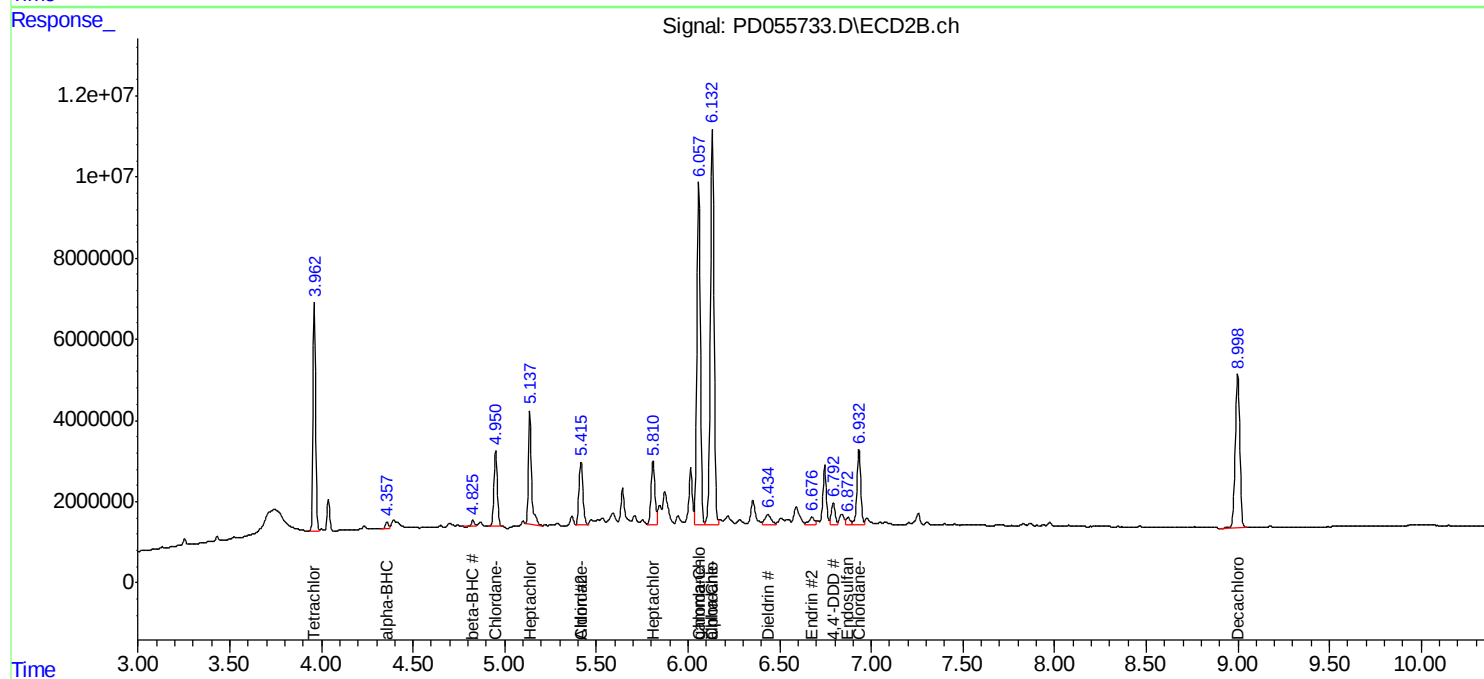
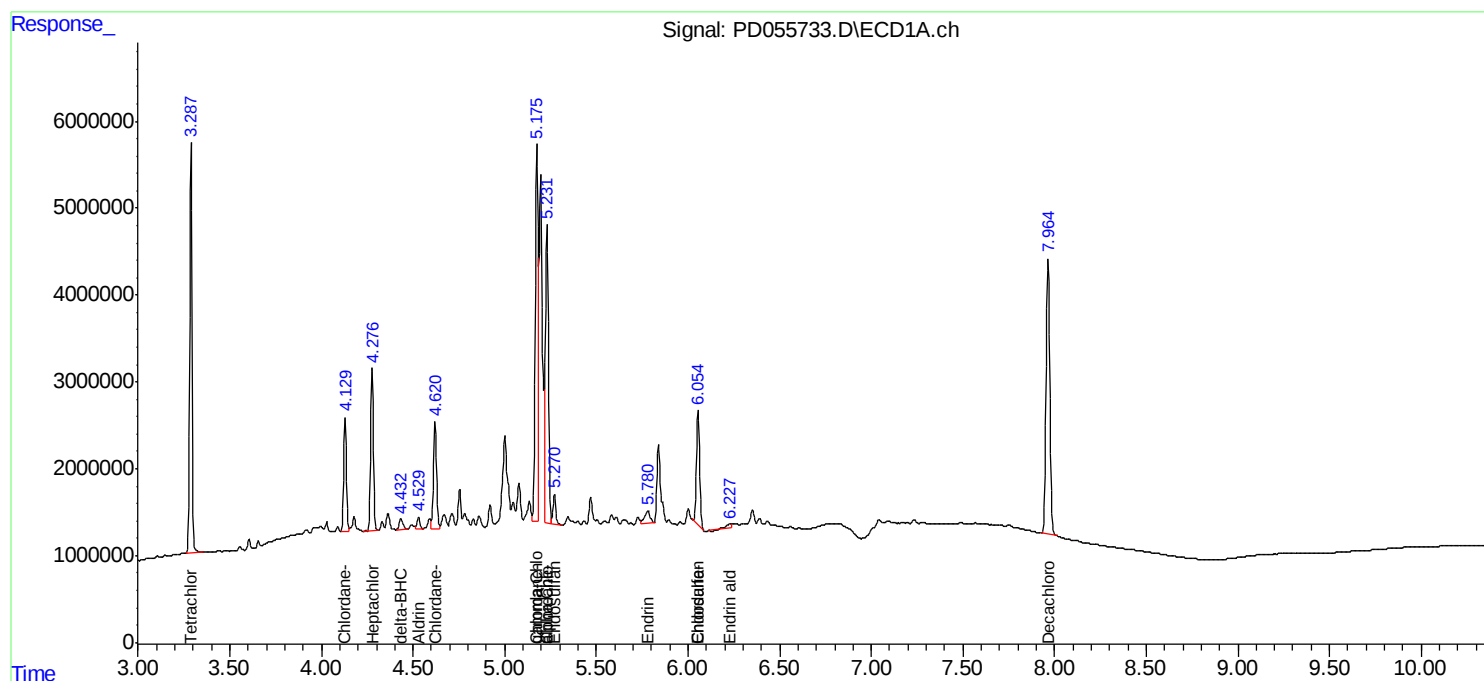
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

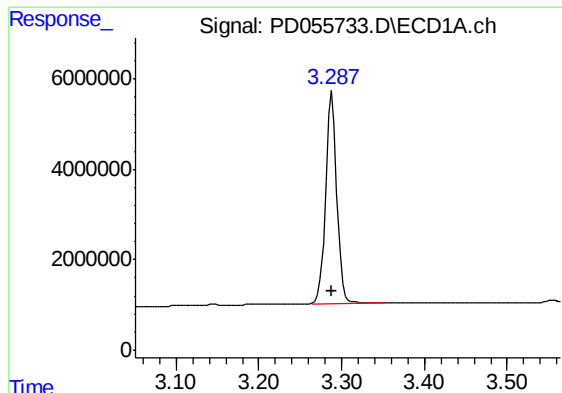
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 01:43
Operator : SG\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ICVPD110119CHLOR

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 07:19:19 2019
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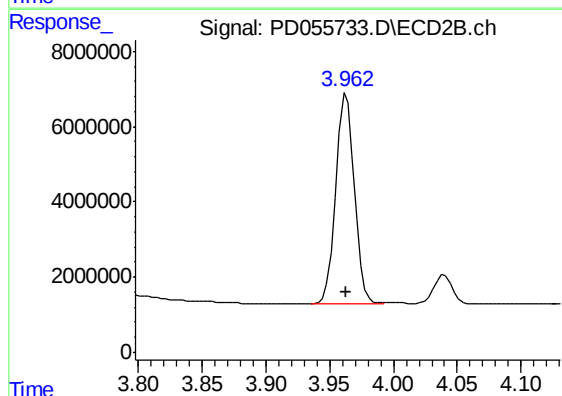




#1 Tetrachloro-m-xylene

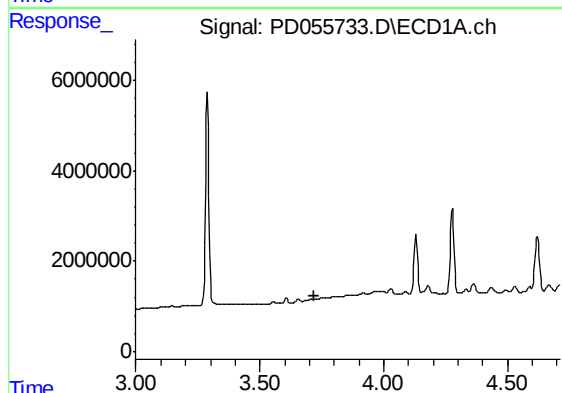
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 43846330
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



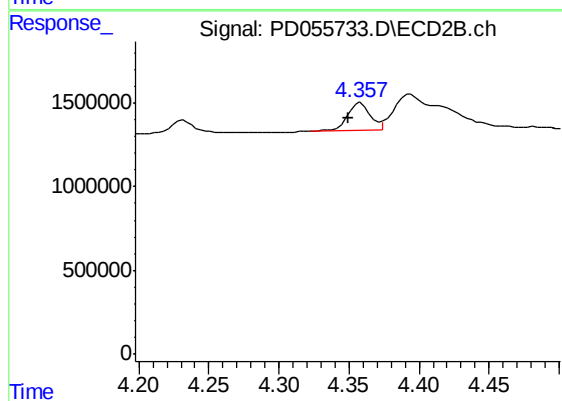
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 56510545
Conc: 46.92 ng/ml



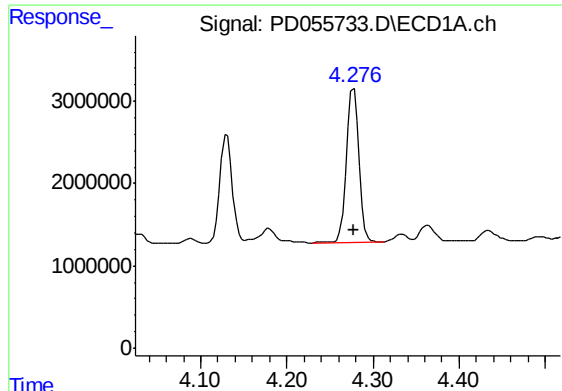
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

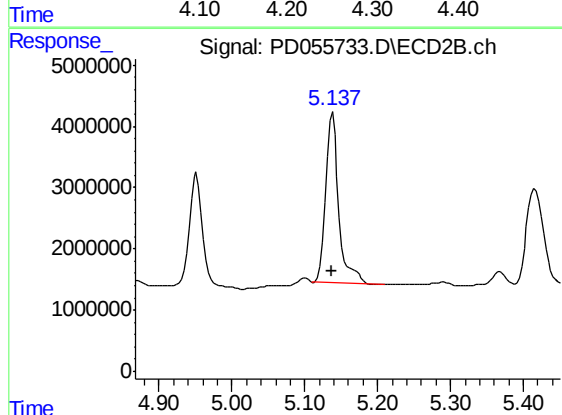
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 1781736
Conc: 1.01 ng/ml



#4 Heptachlor

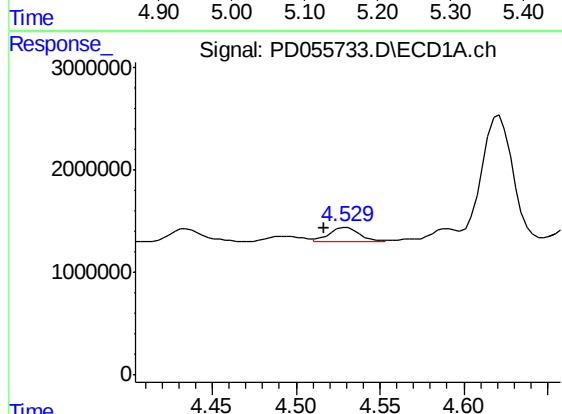
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 19129382
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



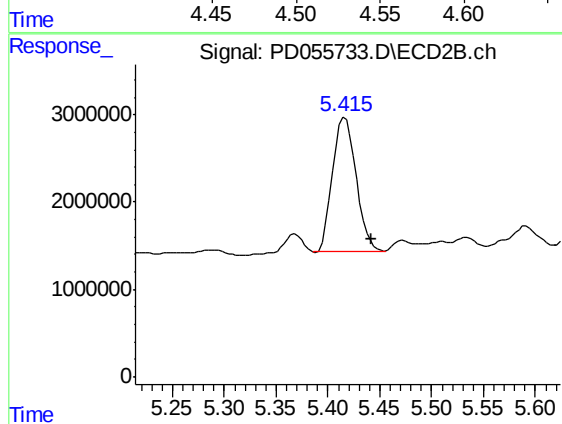
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 35106922
Conc: 20.26 ng/ml



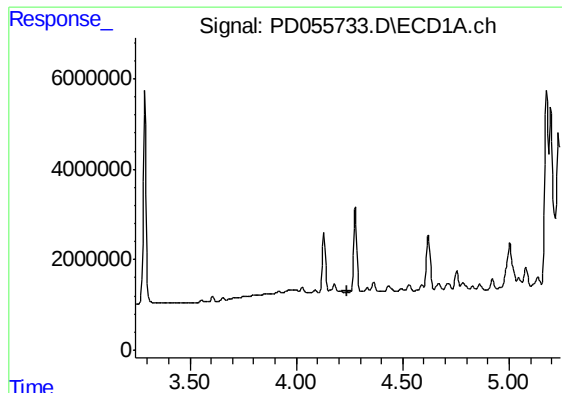
#5 Aldrin

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 1656116
Conc: 1.51 ng/ml



#5 Aldrin

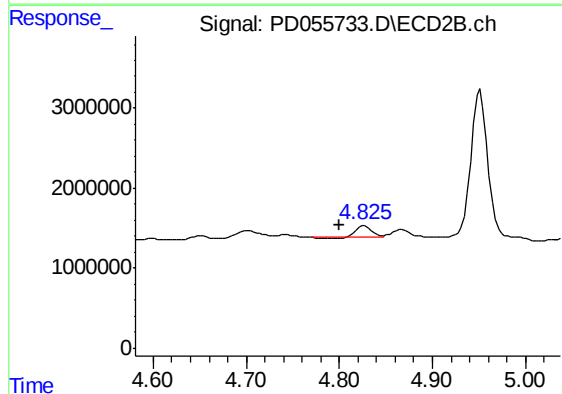
R.T.: 5.416 min
Delta R.T.: -0.025 min
Response: 24541869
Conc: 14.66 ng/ml



#6 beta-BHC

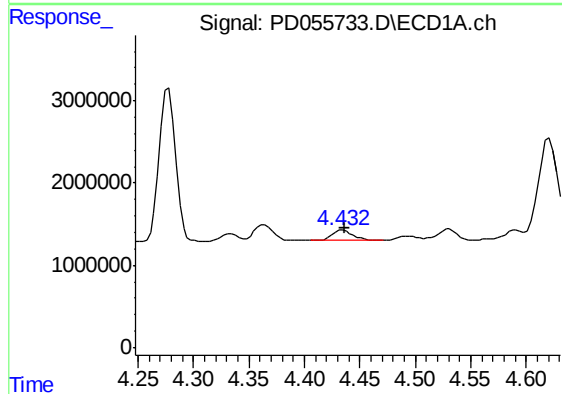
R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



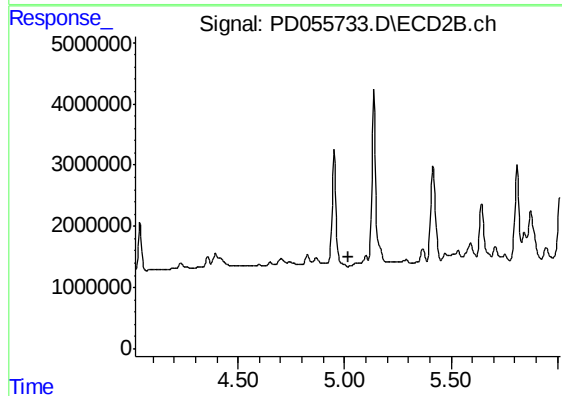
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.027 min
Response: 1702980
Conc: 2.14 ng/ml



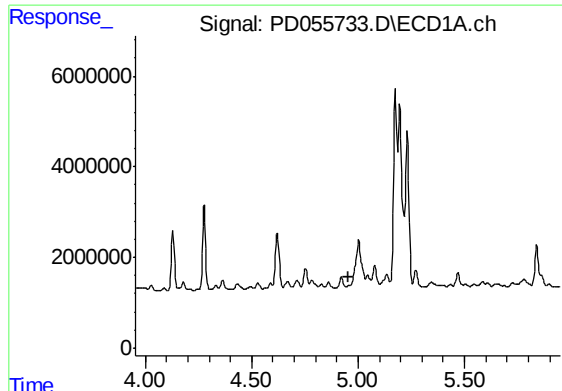
#7 delta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 1691060
Conc: 1.47 ng/ml



#7 delta-BHC

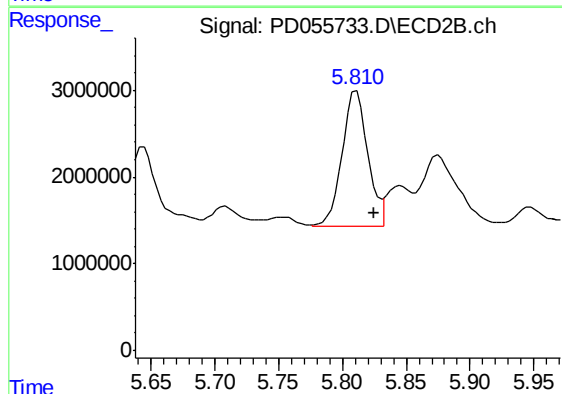
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

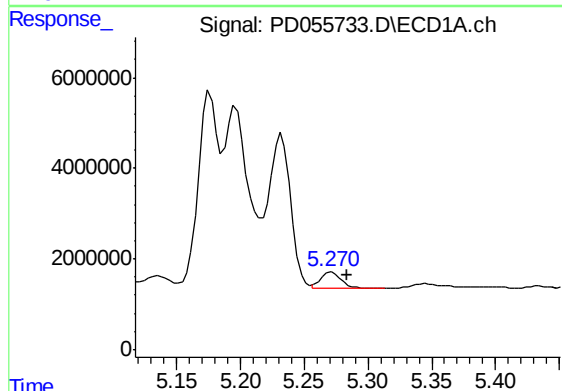
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



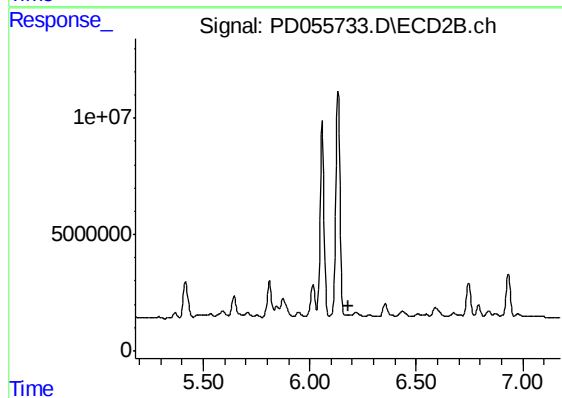
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 21594140
Conc: 13.37 ng/ml



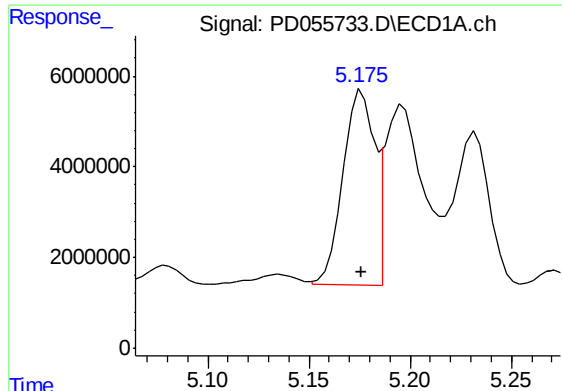
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: -0.012 min
Response: 3783934
Conc: 3.88 ng/ml



#9 Endosulfan I

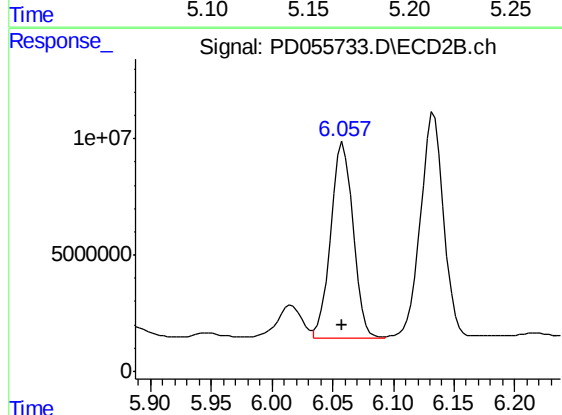
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

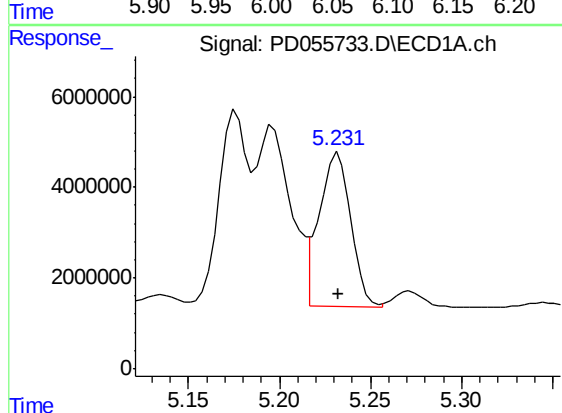
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 46758174
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



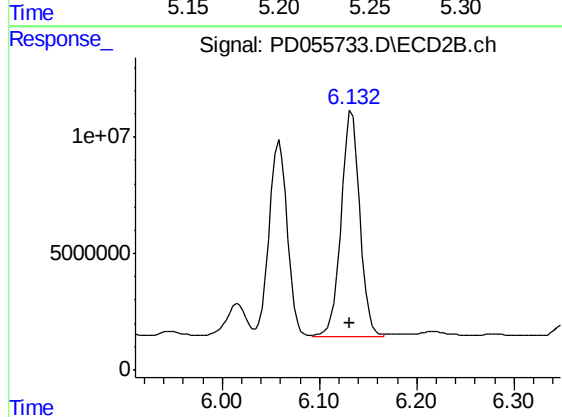
#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 107920602
Conc: 62.60 ng/ml



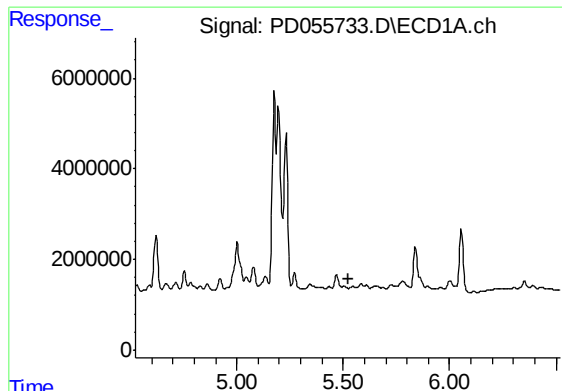
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 41157600
Conc: 39.00 ng/ml



#11 alpha-Chlordane

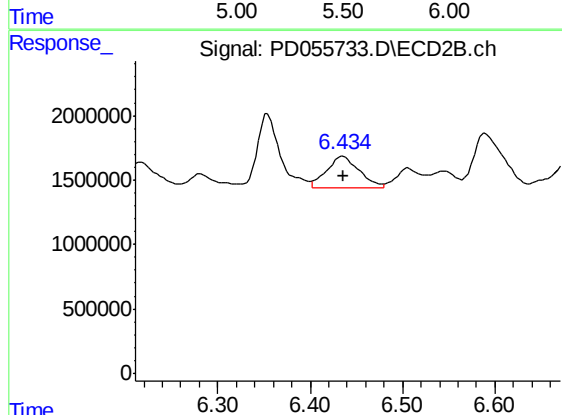
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 129959382
Conc: 75.65 ng/ml



#13 Dielddrin

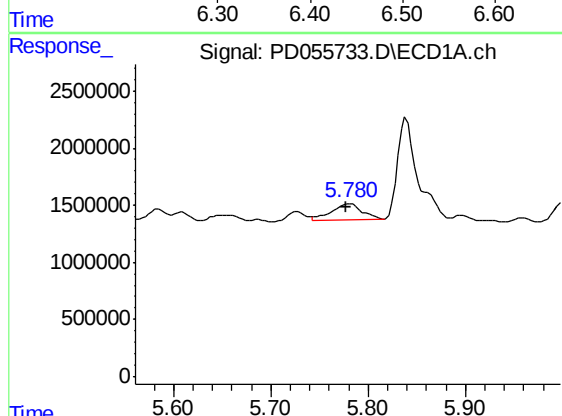
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



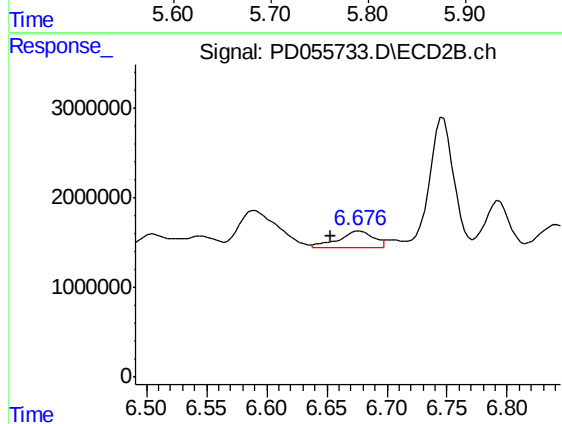
#13 Dielddrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 6201653
Conc: 3.67 ng/ml



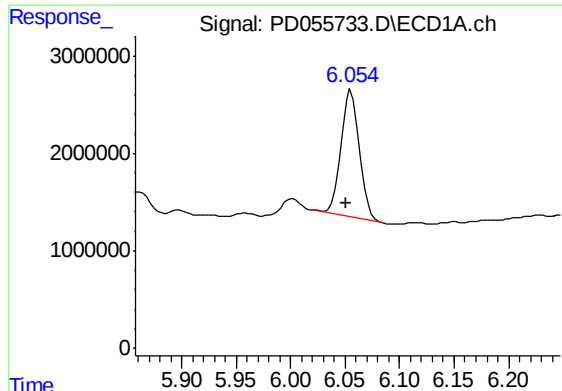
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 3197143
Conc: 3.33 ng/ml



#14 Endrin

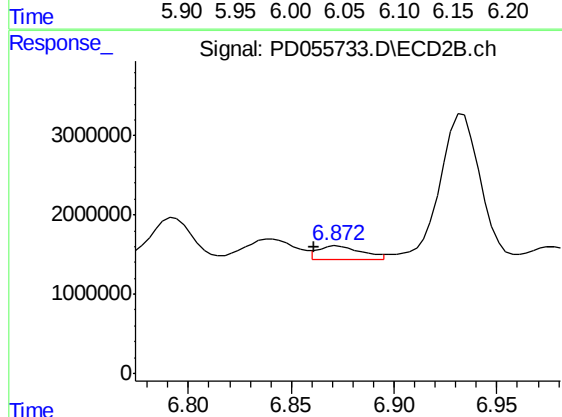
R.T.: 6.677 min
Delta R.T.: 0.024 min
Response: 3895416
Conc: 2.70 ng/ml



#15 Endosulfan II

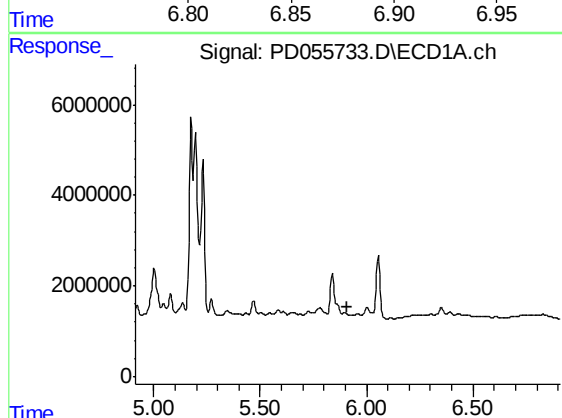
R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 15170235
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



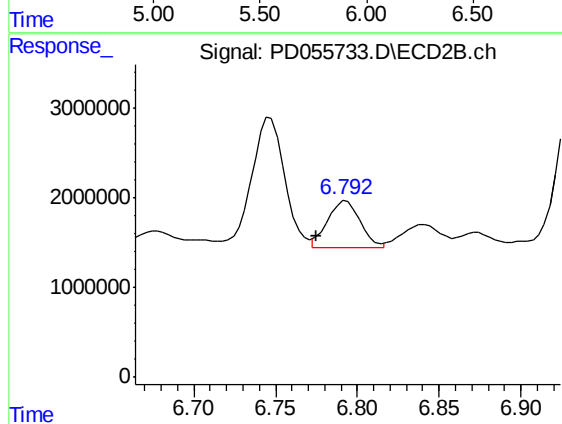
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 2606468
Conc: 1.68 ng/ml



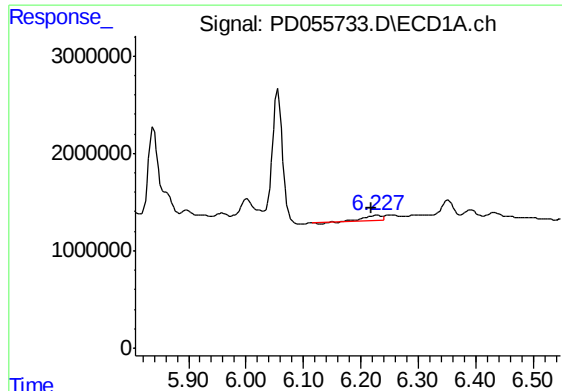
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

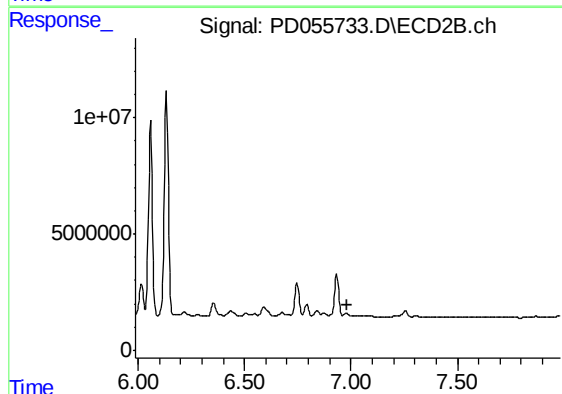
R.T.: 6.793 min
Delta R.T.: 0.018 min
Response: 7447263
Conc: 5.45 ng/ml



#18 Endrin aldehyde

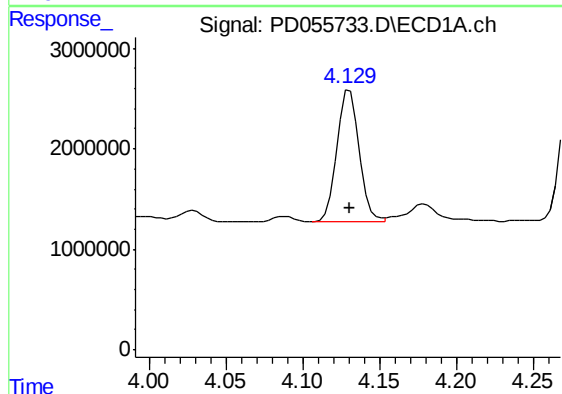
R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 828747
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



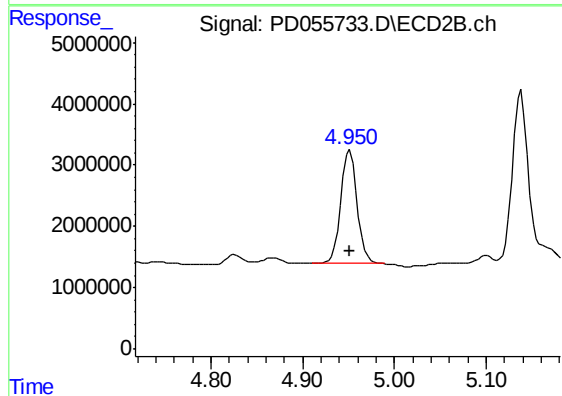
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



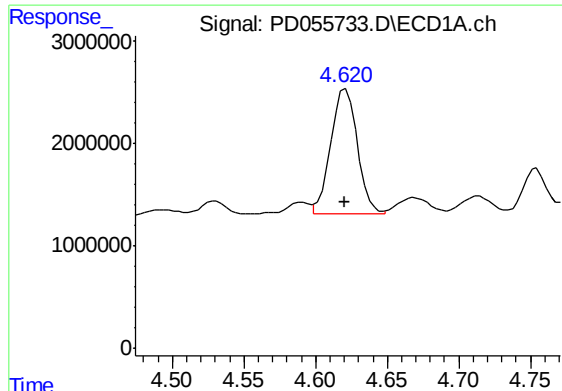
#23 Chlordane-1

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 13180282
Conc: 508.23 ng/ml



#23 Chlordane-1

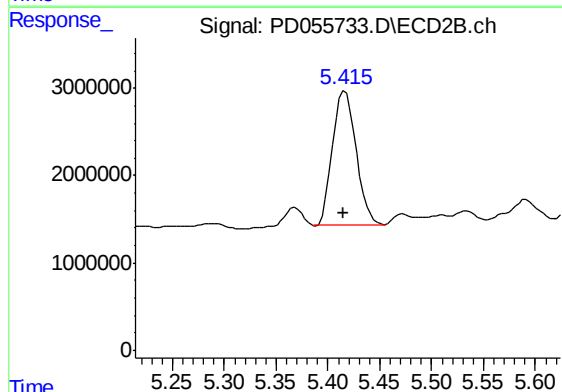
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 22874704
Conc: 492.92 ng/ml



#24 Chlordane-2

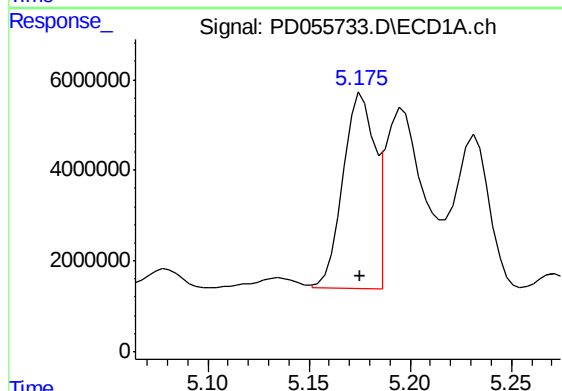
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 15927318
Conc: 500.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



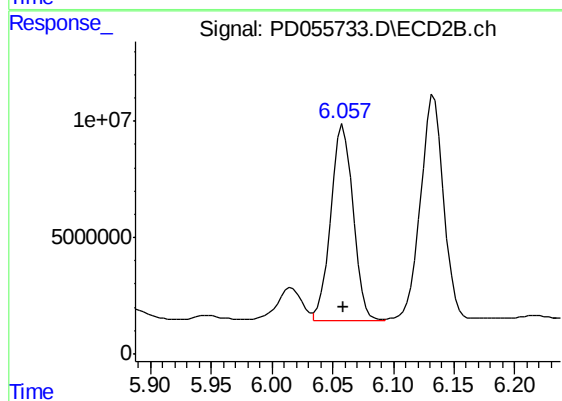
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 24541869
Conc: 467.20 ng/ml



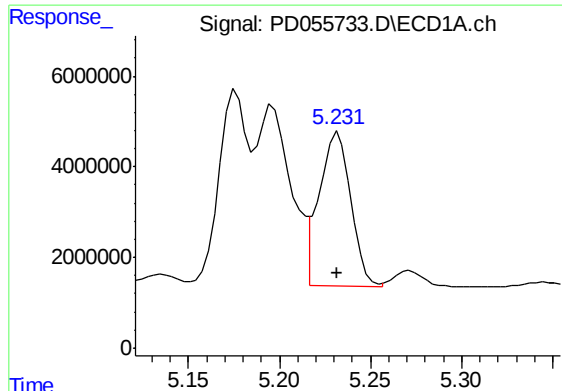
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 46758174
Conc: 486.22 ng/ml



#25 Chlordane-3

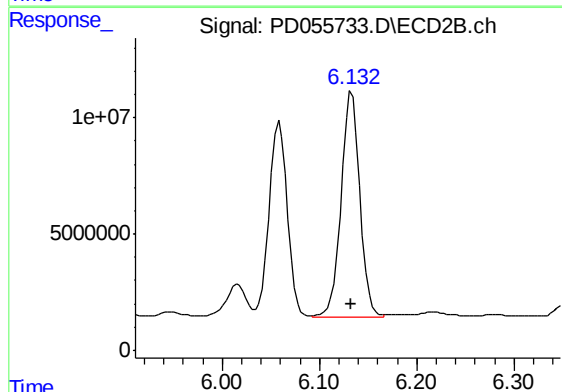
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 107920602
Conc: 492.83 ng/ml



#26 Chlordane-4

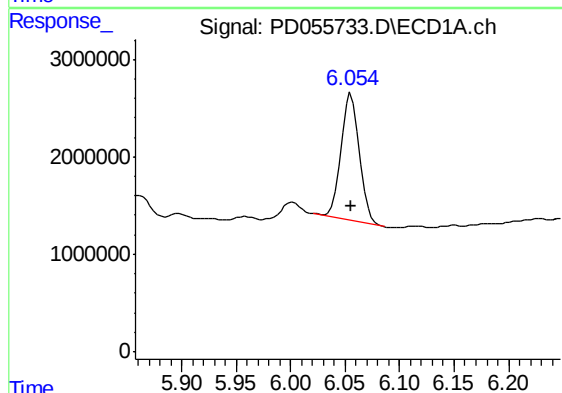
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 41157600
Conc: 489.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



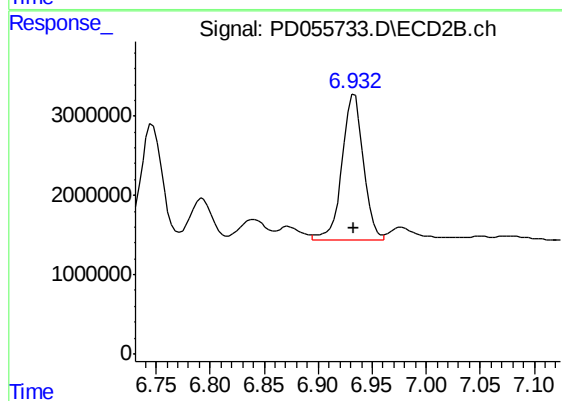
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 129959382
Conc: 494.05 ng/ml



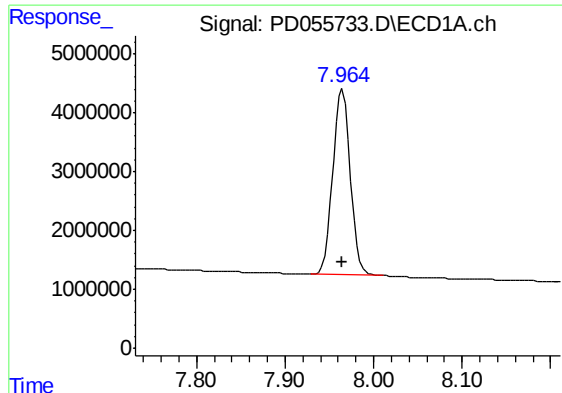
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 15170235
Conc: 499.62 ng/ml



#27 Chlordane-5

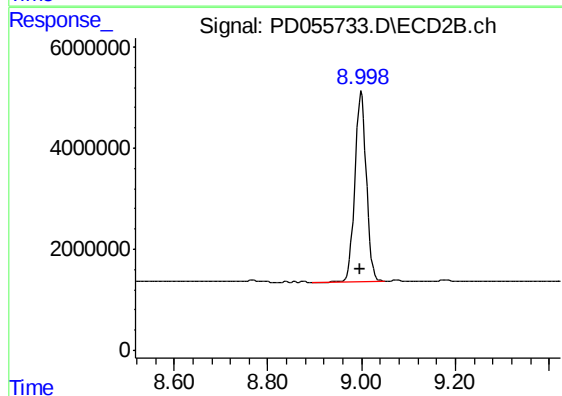
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 25588010
Conc: 548.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 43501205
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119CHLOR



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 63179770
Conc: 45.40 ng/ml