

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:07
 Operator : AR\AJ
 Sample : PB169153BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

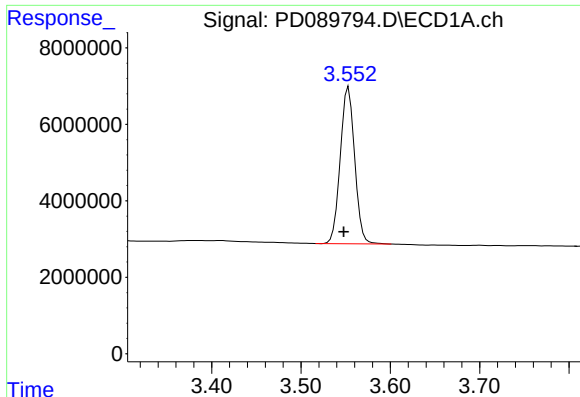
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:15:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.876	45819241	367.1E6	18.576	23.182
2)	SA Decachlor...	9.073	8.067	74629146	442.6E6	20.082	22.042
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	4885458	N.D.	0.201 #
3)	MA gamma-BHC...	4.344f	3.717	411333	401845	0.087	0.018 #
4)	MA Heptachlor	0.000	4.067	0	64681	N.D.	0.003 #
5)	MB Aldrin	5.273	0.000	99399	0	0.022	N.D. #
7)	B delta-BHC	4.783f	4.261	1048253	146268	0.229	0.006 #
8)	B Heptachlo...	5.691	4.876	1611210	1780630	0.385	0.087 #
9)	A Endosulfan I	6.090f	5.219f	254813	1782477	0.064	0.091 #
10)	B gamma-Chl...	0.000	5.126	0	6247531	N.D.	0.289 #
11)	B alpha-Chl...	6.016	5.201f	1365243	1286051	0.325	0.062 #
12)	B 4,4'-DDE	0.000	5.376	0	484050	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.516	0	149319	N.D.	0.007 #
14)	MA Endrin	0.000	5.790	0	14948806	N.D.	0.750 #
15)	B Endosulfa...	0.000	6.069	0	2510691	N.D.	0.134 #
17)	MA 4,4'-DDT	0.000	6.208f	0	401793	N.D.	0.022 #
18)	B Endrin al...	0.000	6.252	0	934178	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.478	0	112029	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.746	0	1862977	N.D.	0.190 #
22)	Mirex	0.000	7.164f	0	291164	N.D.	0.019 #
23)	Chlordane-1	0.000	3.892	0	167066	N.D.	0.228 #
24)	Chlordane-2	5.230	4.489	32230	253439	0.190	0.332 #
25)	Chlordane-3	0.000	5.126	0	6247531	N.D.	2.700 #
26)	Chlordane-4	6.016	5.201	1365243	1286051	1.631	0.646 #
27)	Chlordane-5	0.000	6.069	0	2510691	N.D.	2.775 #

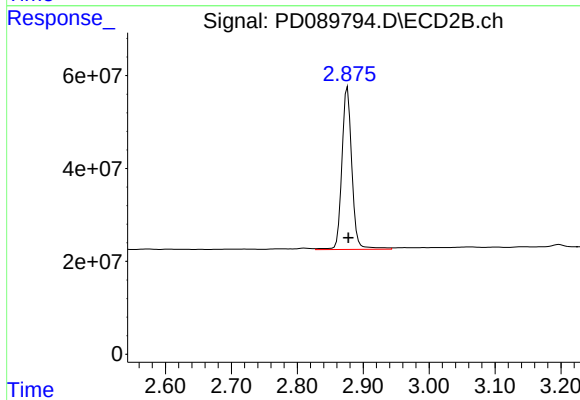
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

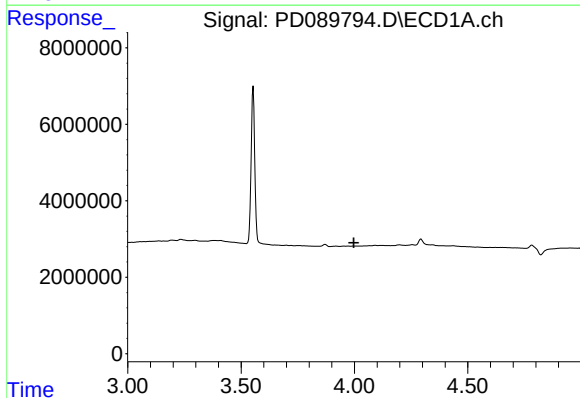
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 45819241
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



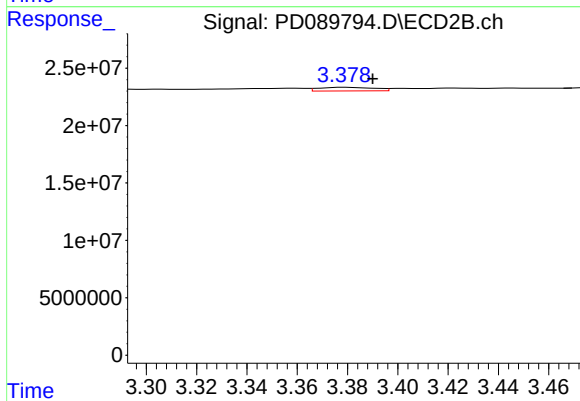
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 367146463
Conc: 23.18 ng/ml



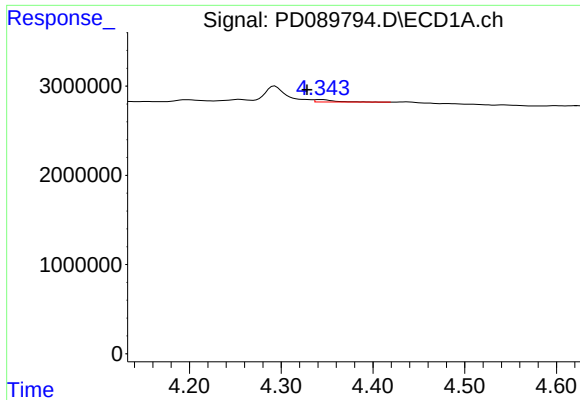
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

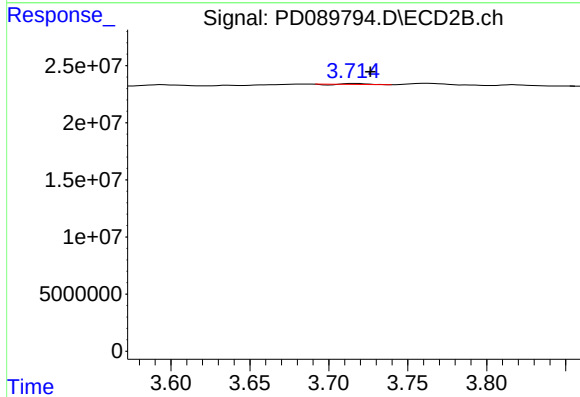
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 4885458
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

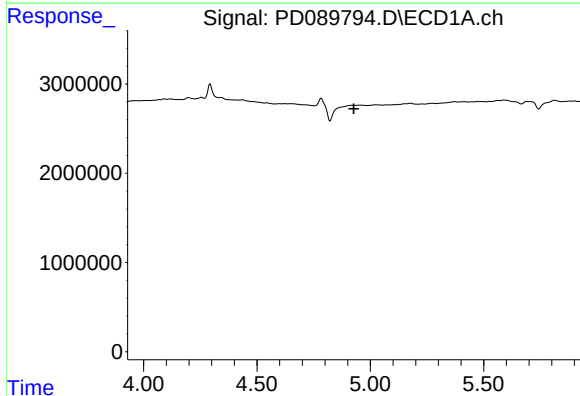
R.T.: 4.344 min
Delta R.T.: 0.016 min
Response: 411333
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



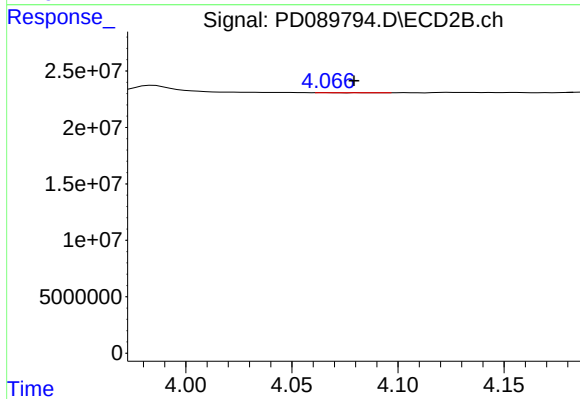
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.009 min
Response: 401845
Conc: 0.02 ng/ml



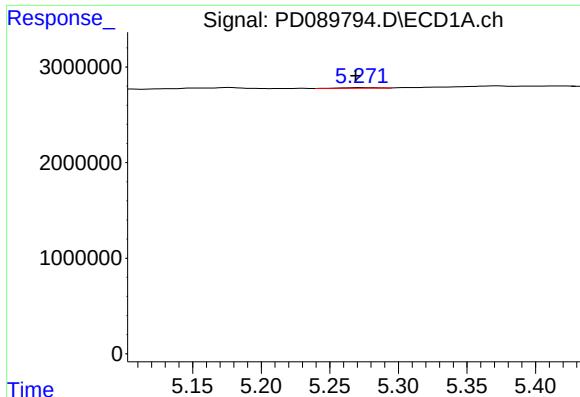
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

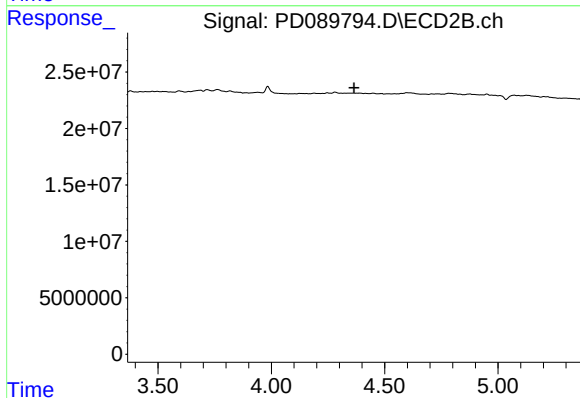
R.T.: 4.067 min
Delta R.T.: -0.012 min
Response: 64681
Conc: 0.00 ng/ml



#5 Aldrin

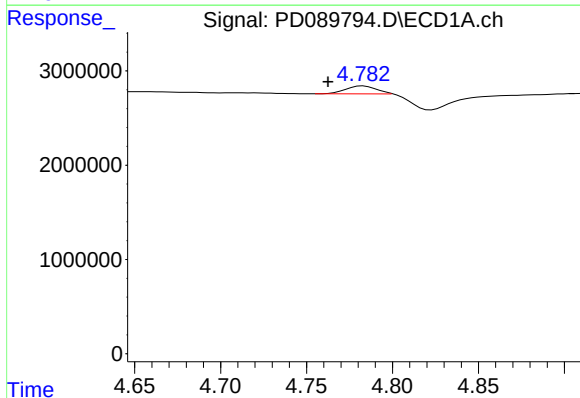
R.T.: 5.273 min
Delta R.T.: 0.005 min
Response: 99399
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



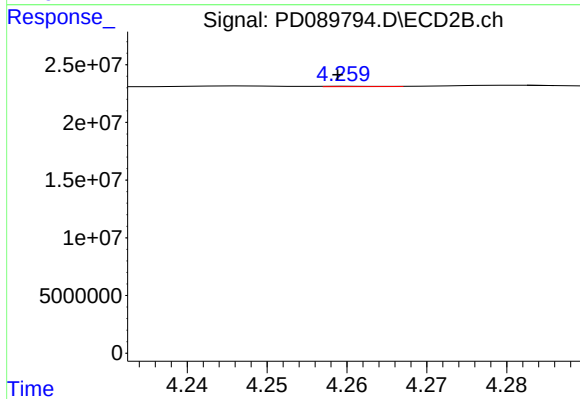
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



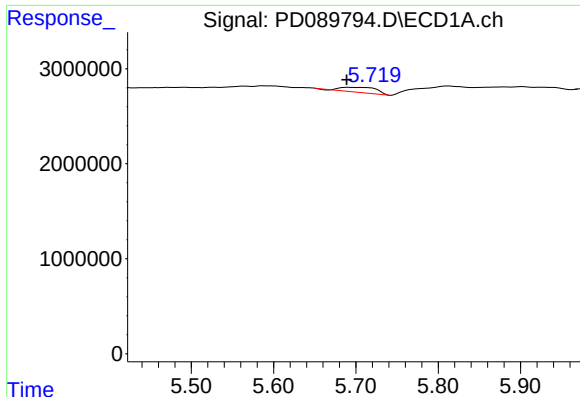
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 1048253
Conc: 0.23 ng/ml



#7 delta-BHC

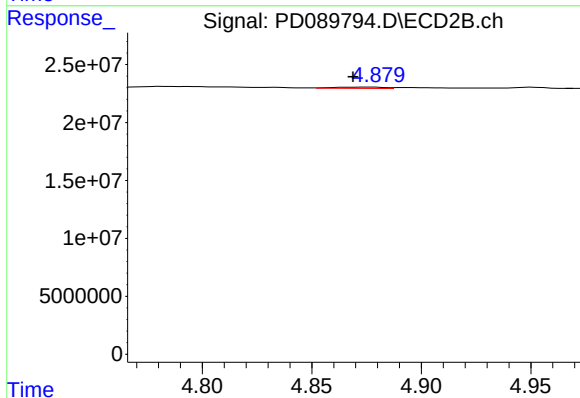
R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 146268
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

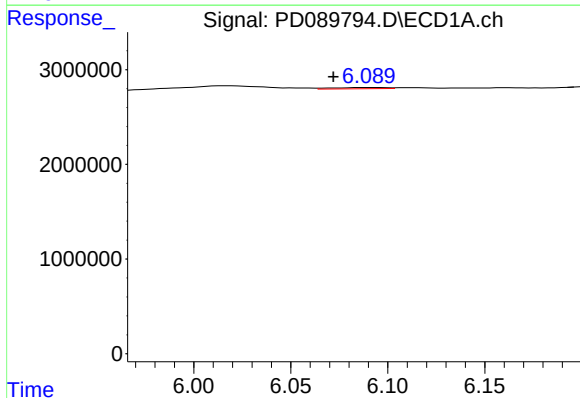
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 1611210
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



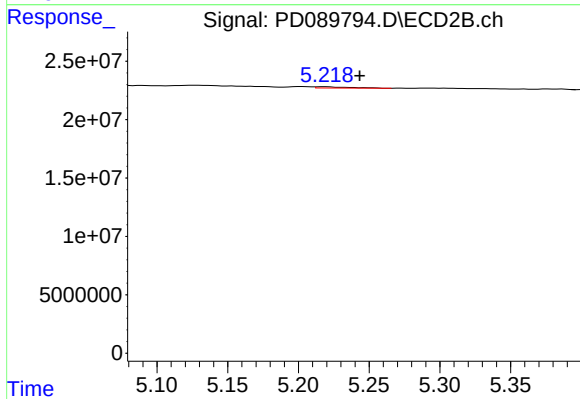
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 1780630
Conc: 0.09 ng/ml



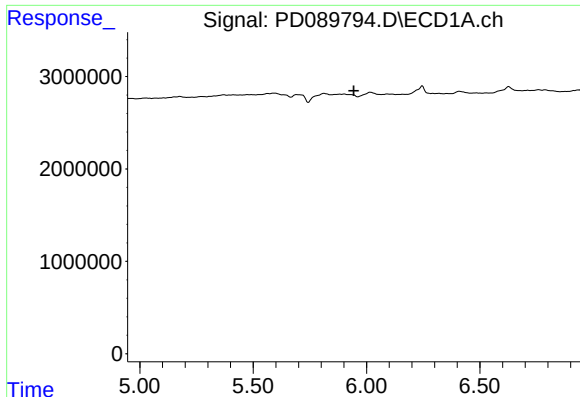
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 254813
Conc: 0.06 ng/ml



#9 Endosulfan I

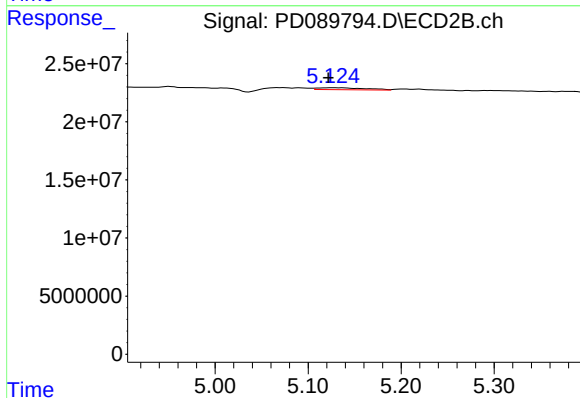
R.T.: 5.219 min
Delta R.T.: -0.024 min
Response: 1782477
Conc: 0.09 ng/ml



#10 gamma-Chlordane

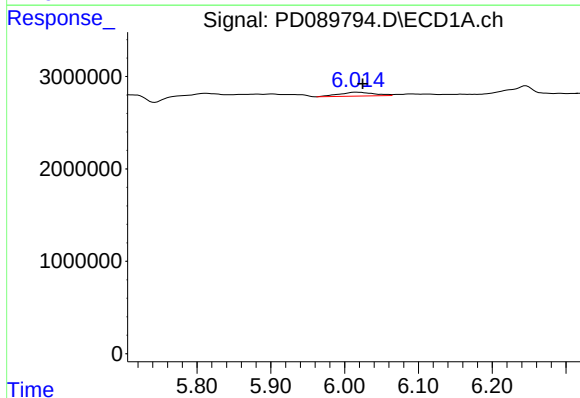
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



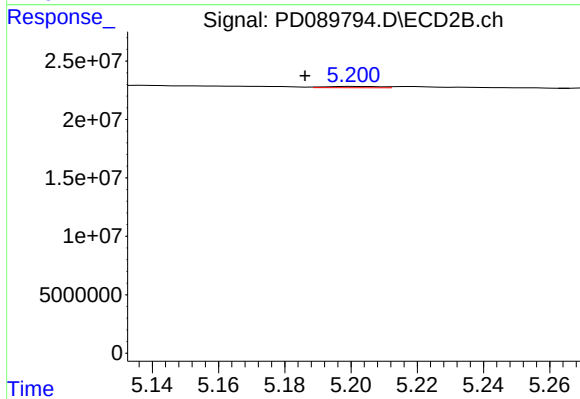
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 6247531
Conc: 0.29 ng/ml



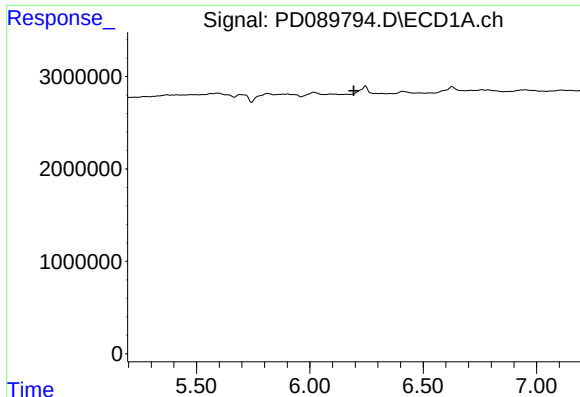
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 1365243
Conc: 0.32 ng/ml



#11 alpha-Chlordane

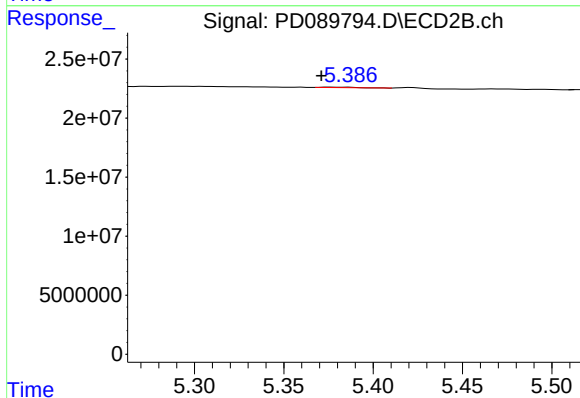
R.T.: 5.201 min
Delta R.T.: 0.015 min
Response: 1286051
Conc: 0.06 ng/ml



#12 4,4'-DDE

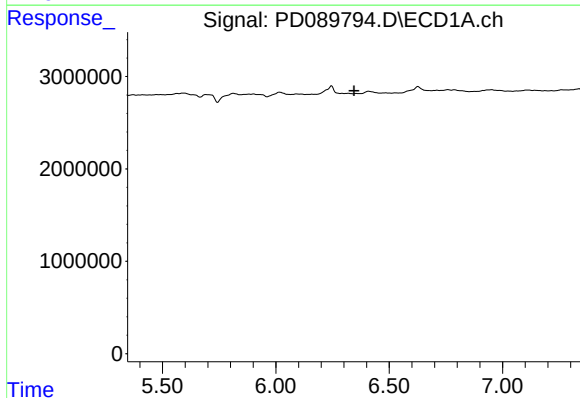
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



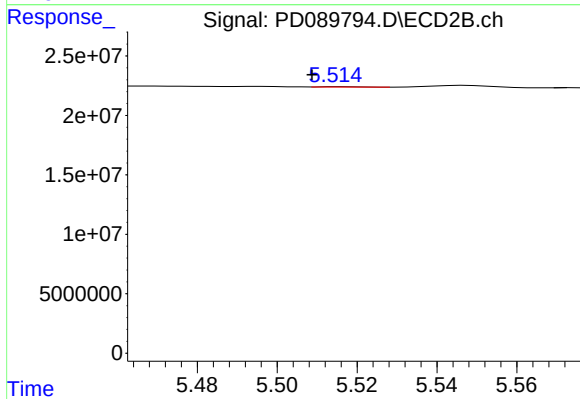
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 484050
Conc: 0.02 ng/ml



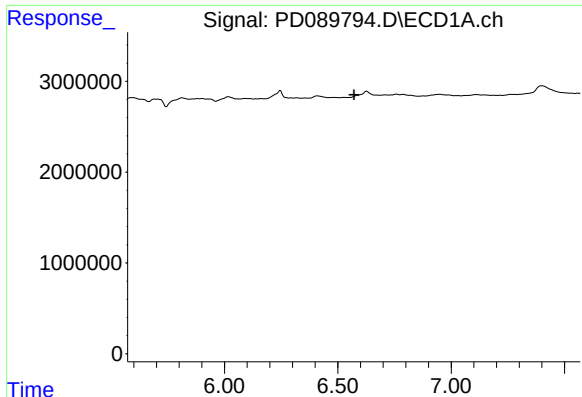
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

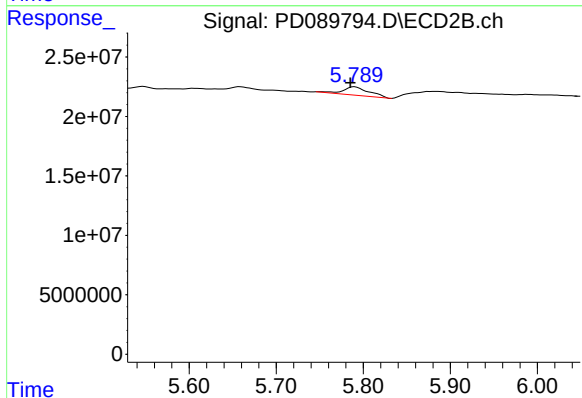
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 149319
Conc: 0.01 ng/ml



#14 Endrin

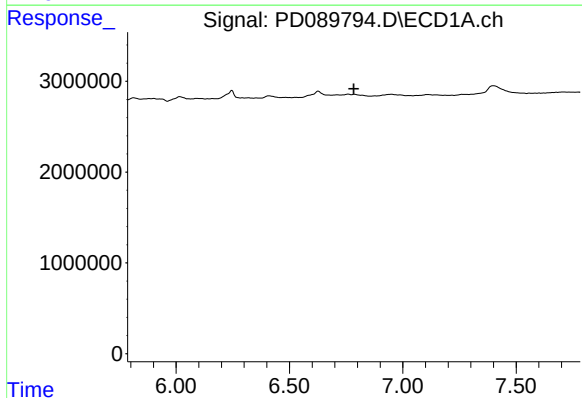
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



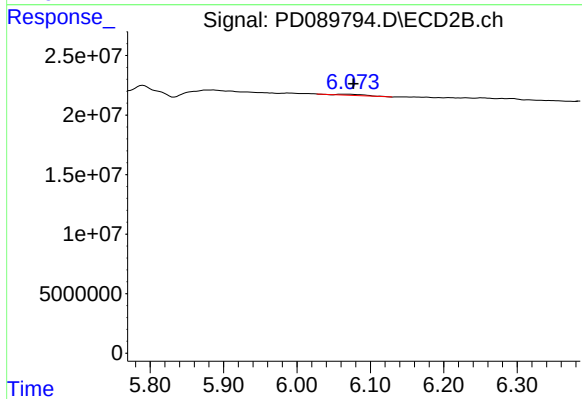
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 14948806
Conc: 0.75 ng/ml



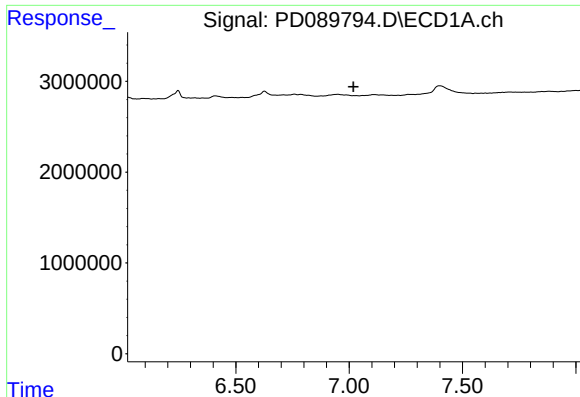
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#15 Endosulfan II

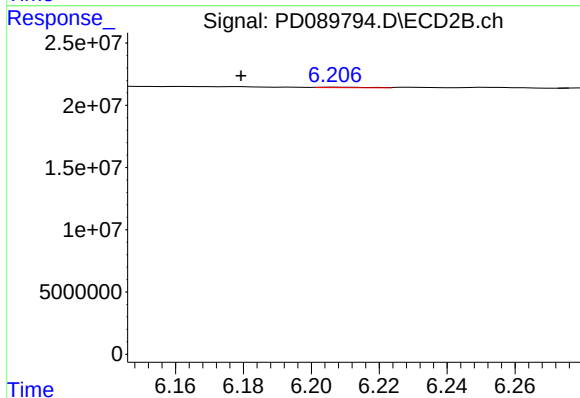
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 2510691
Conc: 0.13 ng/ml



#17 4,4'-DDT

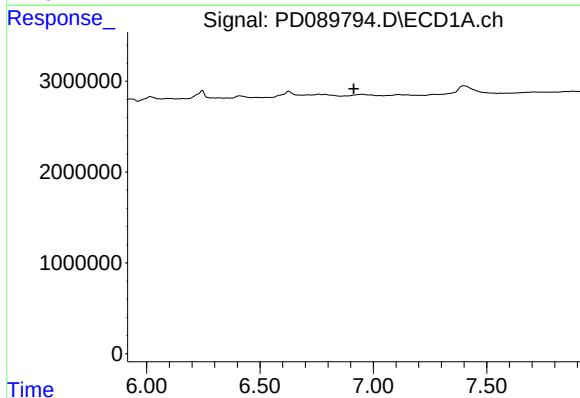
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



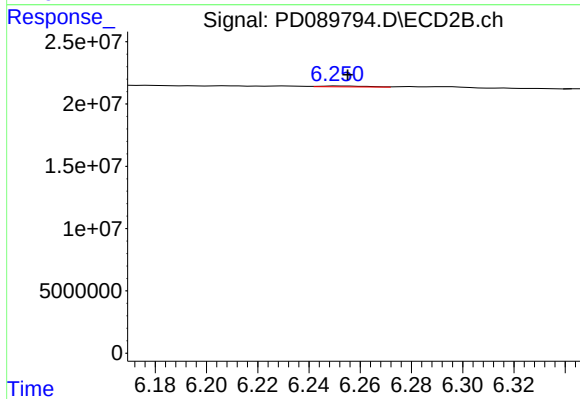
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: 0.028 min
Response: 401793
Conc: 0.02 ng/ml



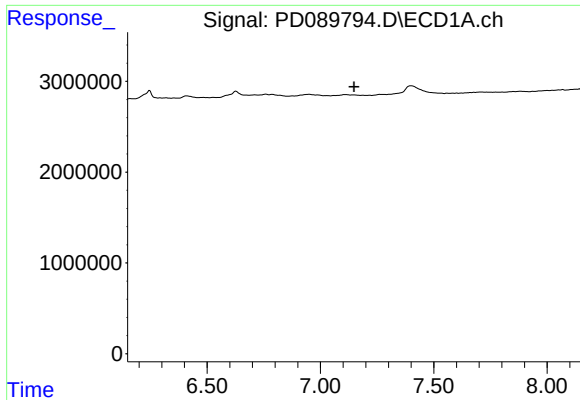
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

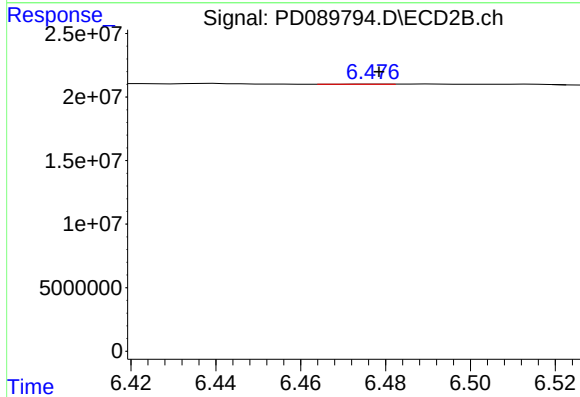
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 934178
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

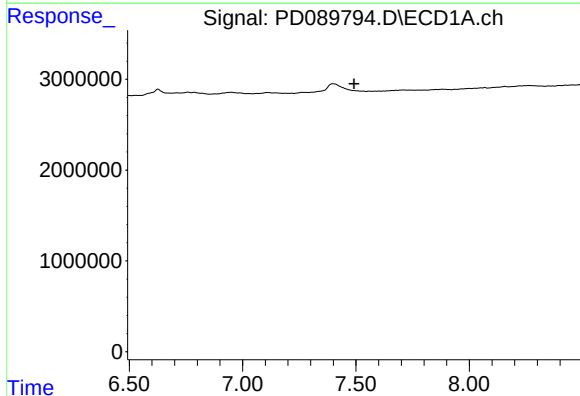
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



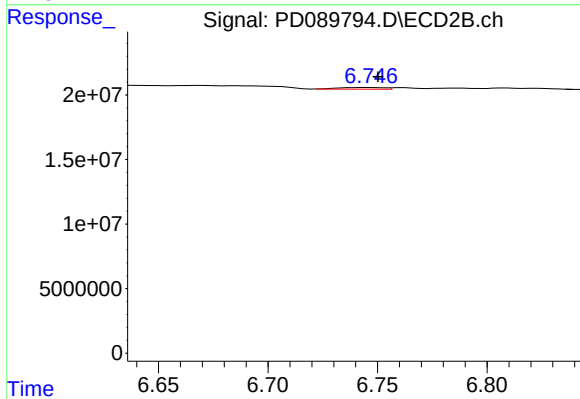
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 112029
Conc: 0.01 ng/ml



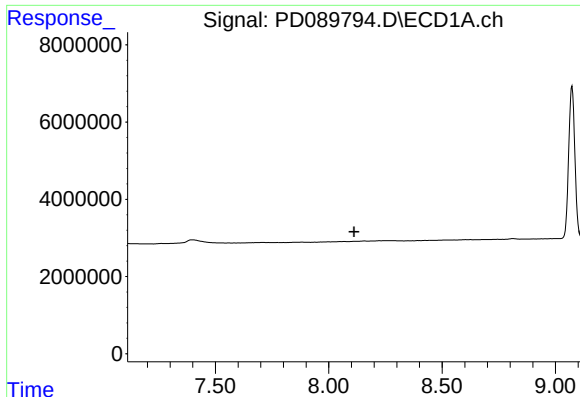
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

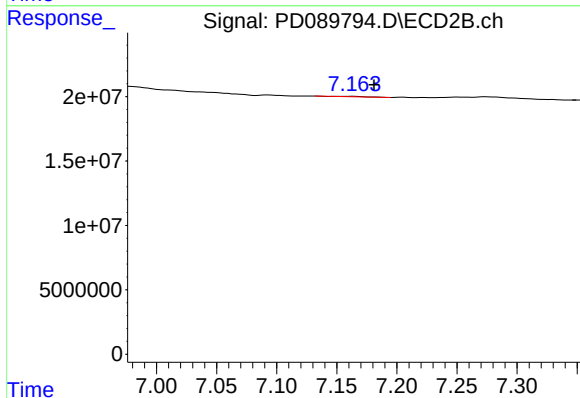
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 1862977
Conc: 0.19 ng/ml



#22 Mirex

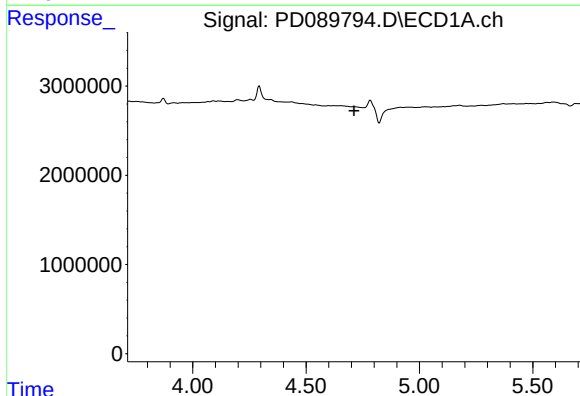
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



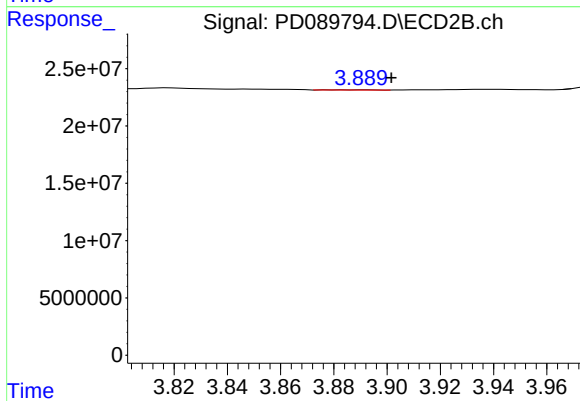
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.017 min
Response: 291164
Conc: 0.02 ng/ml



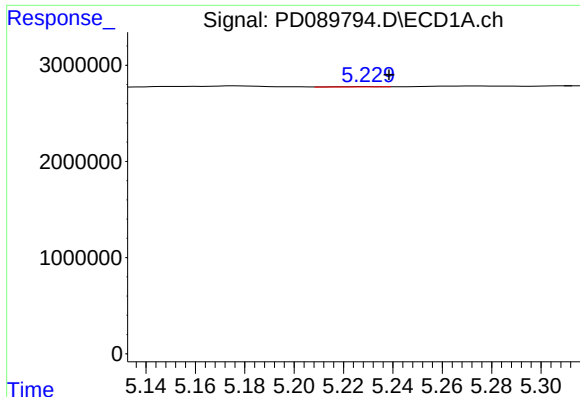
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

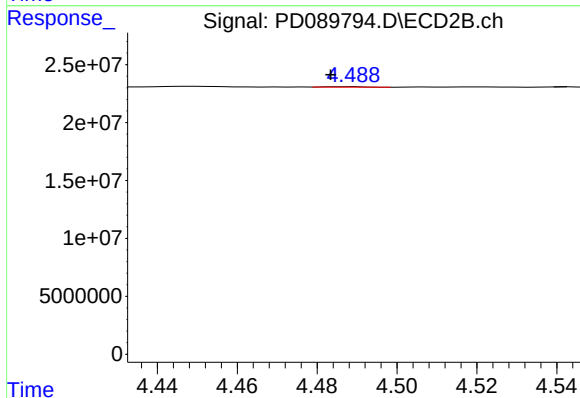
R.T.: 3.892 min
Delta R.T.: -0.010 min
Response: 167066
Conc: 0.23 ng/ml



#24 Chlordane-2

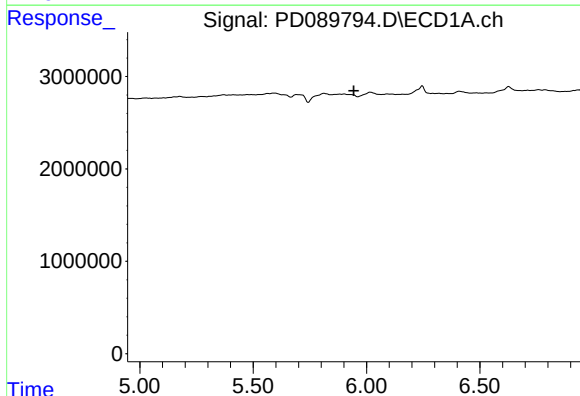
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 32230
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



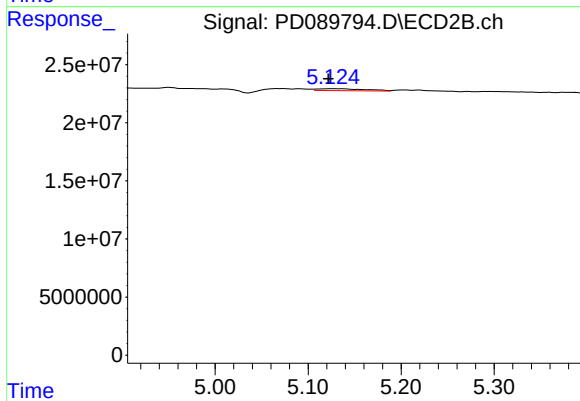
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.006 min
Response: 253439
Conc: 0.33 ng/ml



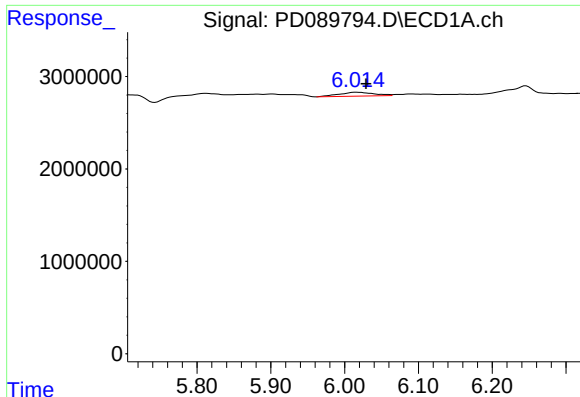
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

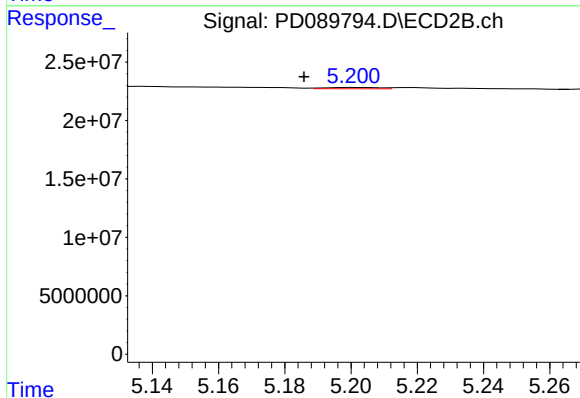
R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 6247531
Conc: 2.70 ng/ml



#26 Chlordane-4

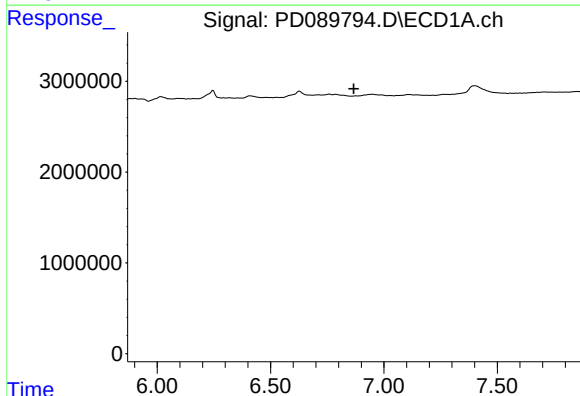
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 1365243
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



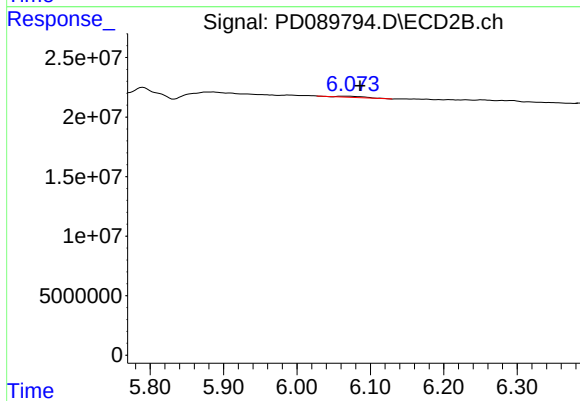
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 1286051
Conc: 0.65 ng/ml



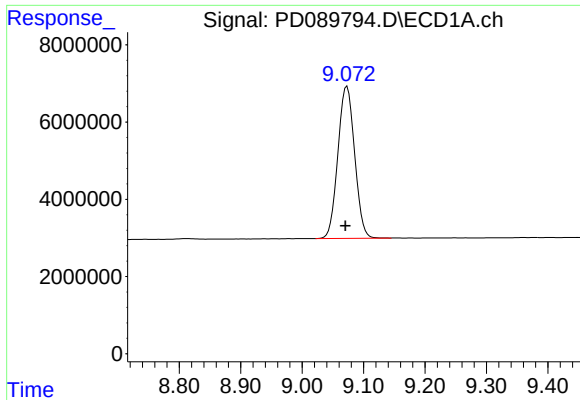
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

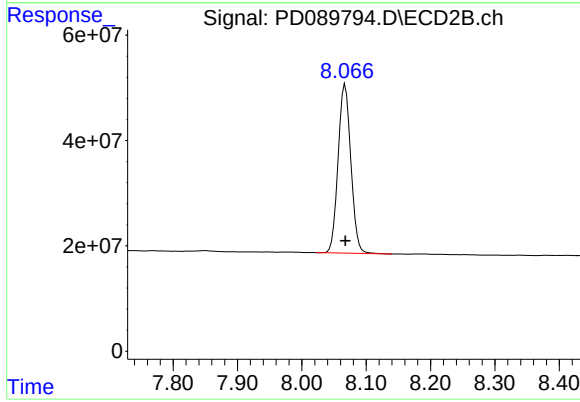
R.T.: 6.069 min
Delta R.T.: -0.017 min
Response: 2510691
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 74629146
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 442561412
Conc: 22.04 ng/ml