

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
 Data File : PL096971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 13:59
 Operator : AR\AJ
 Sample : Q2939-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 06:01:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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

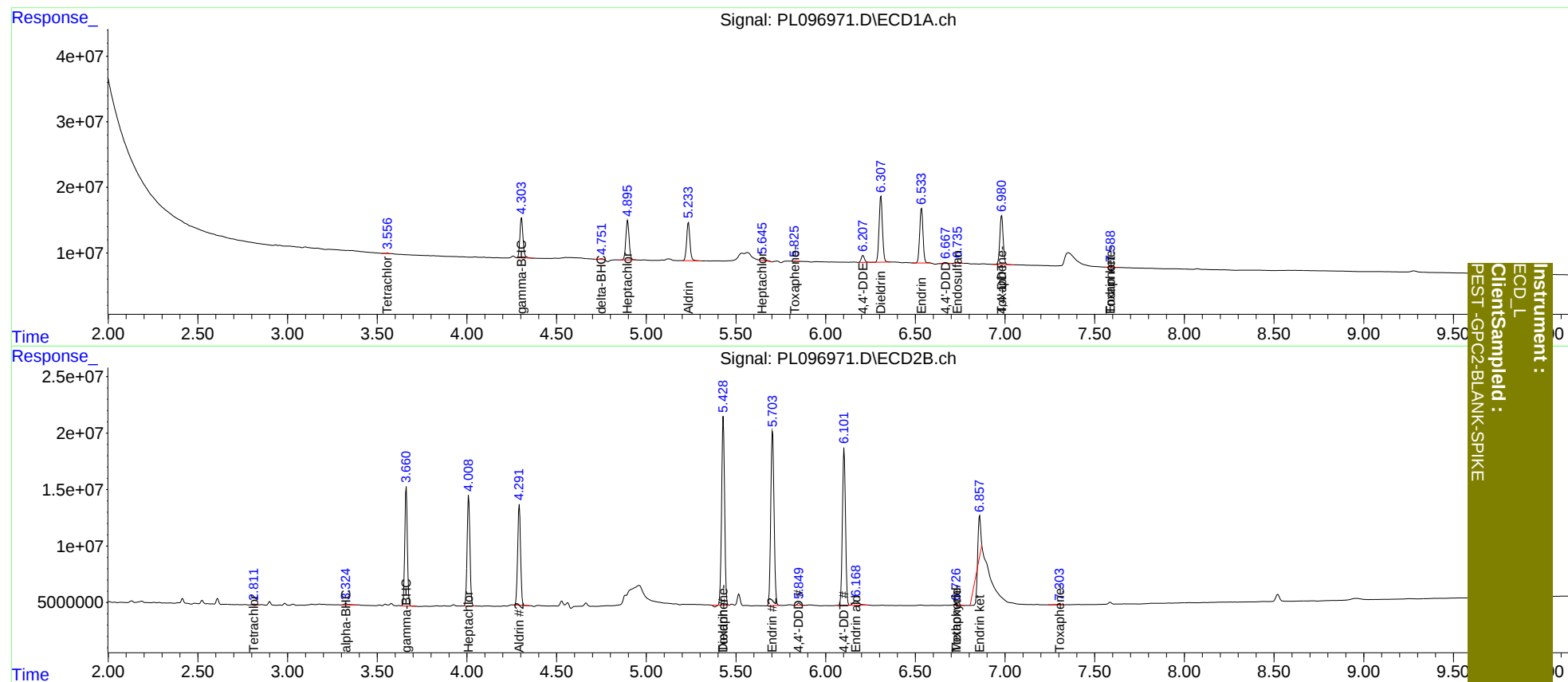
System Monitoring Compounds						
1) SA Tetrachlo...	3.557f	2.812	561163	850214	0.188	0.187
Target Compounds						
2) A alpha-BHC	0.000	3.325	0	1749795	N.D.	0.253
3) MA gamma-BHC...	4.305	3.662	73986962	105.7E6	16.857	16.444
4) MA Heptachlor	4.896	4.010	76099543	107.4E6	17.349	16.674
5) MB Aldrin	5.235	4.292	75258368	99874703	17.786	16.810
6) B beta-BHC	0.000	3.926f	0	135432	N.D.	<MDL
7) B delta-BHC	4.750	0.000	1707316	0	0.434	N.D. #
8) B Heptachlo...	5.646	0.000	5345053	0	1.442	N.D. #
12) B 4,4'-DDE	6.208f	0.000	13358623	0	4.297	N.D. #
13) MA Dieldrin	6.308	5.429	131.4E6	192.6E6	35.987	33.049
14) MA Endrin	6.534	5.704	107.7E6	196.4E6	37.150	38.927
15) B Endosulfa...	6.736	0.000	2519062	0	0.880	N.D. #
16) A 4,4'-DDD	6.668	5.851	1646855	2187864	0.661	0.476 #
17) MA 4,4'-DDT	6.981	6.103	97377603	165.0E6	41.022	35.717
18) B Endrin al...	0.000	6.170	0	8461238	N.D.	2.038
20) A Methoxychlor	0.000	6.728f	0	983779	N.D.	0.400
21) B Endrin ke...	7.589	6.859f	2095445	7932782	0.711	1.505 #
22) Toxaphene-1	5.831	0.000	762288	0	74.715	N.D. #
23) Toxaphene-2	0.000	5.429	0	192.6E6	N.D.	6126.528
24) Toxaphene-3	6.981f	6.728f	97377603	983779	1154.067	7.768 #
26) Toxaphene-5	7.589f	7.305f	2095445	1279265	26.048	22.146

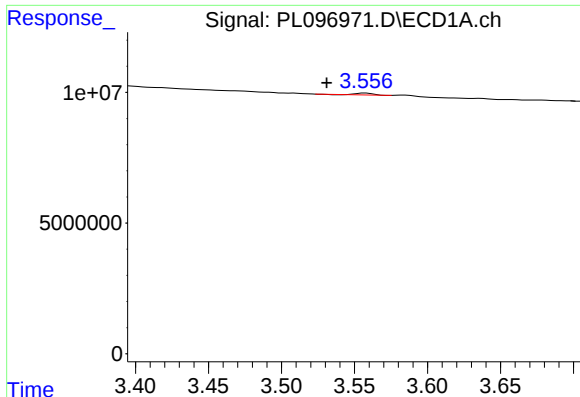
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
Data File : PL096971.D
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Acq On : 26 Aug 2025 13:59
Operator : AR\AJ
Sample : Q2939-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:01:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
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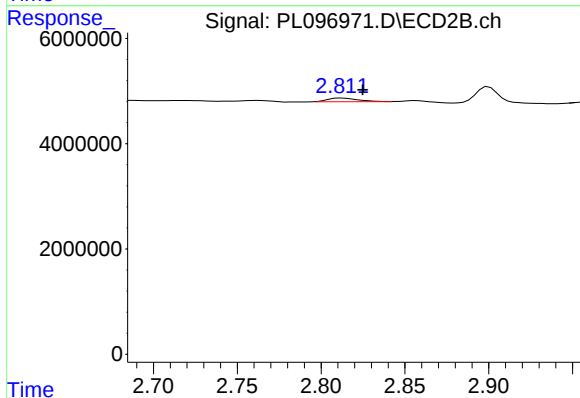




#1 Tetrachloro-m-xylene

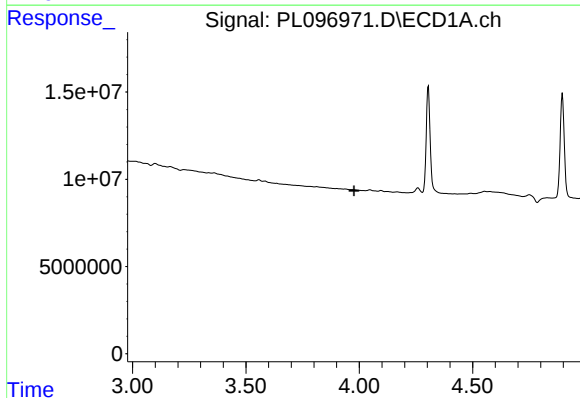
R.T.: 3.557 min
Delta R.T.: 0.026 min
Response: 561163
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



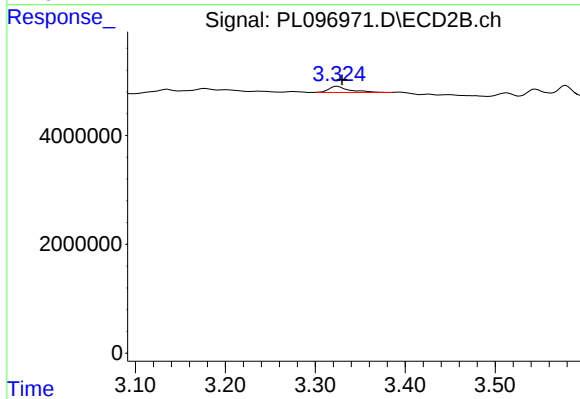
#1 Tetrachloro-m-xylene

R.T.: 2.812 min
Delta R.T.: -0.013 min
Response: 850214
Conc: 0.19 ng/ml



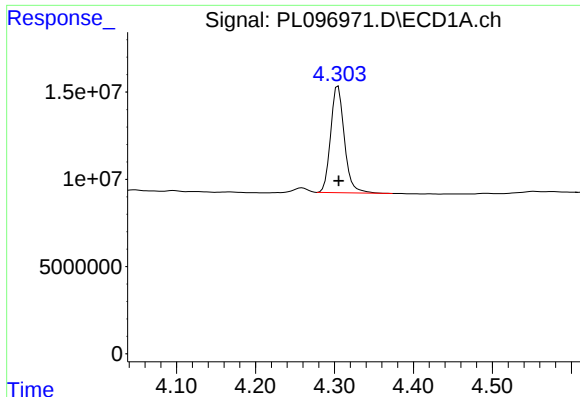
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#2 alpha-BHC

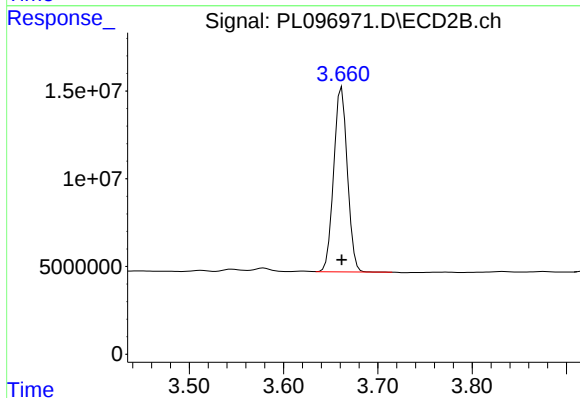
R.T.: 3.325 min
Delta R.T.: -0.005 min
Response: 1749795
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

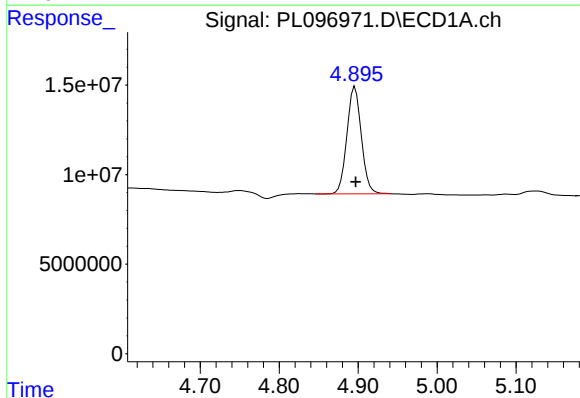
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 73986962
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



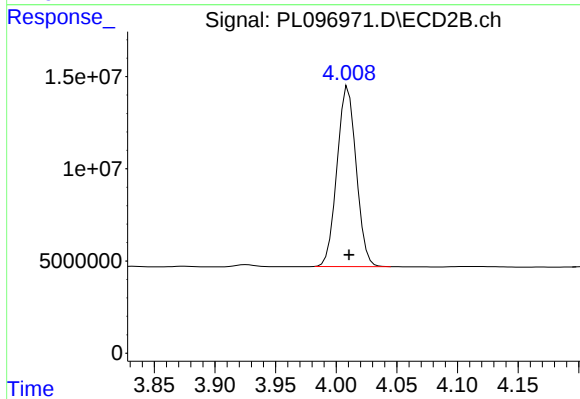
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 105708887
Conc: 16.44 ng/ml



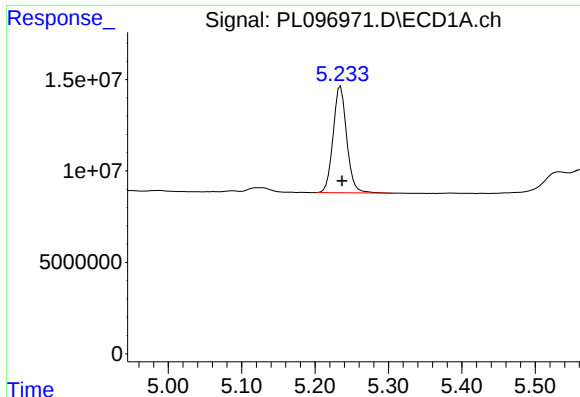
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 76099543
Conc: 17.35 ng/ml



#4 Heptachlor

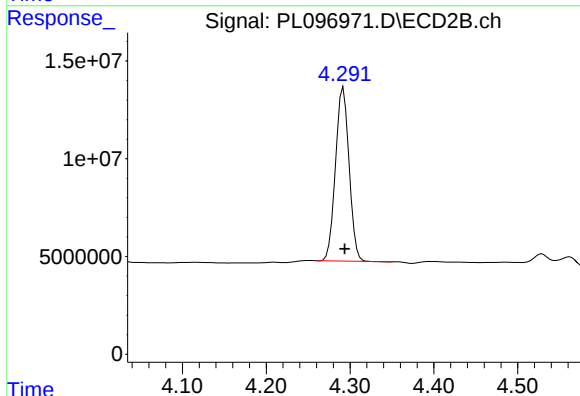
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 107372550
Conc: 16.67 ng/ml



#5 Aldrin

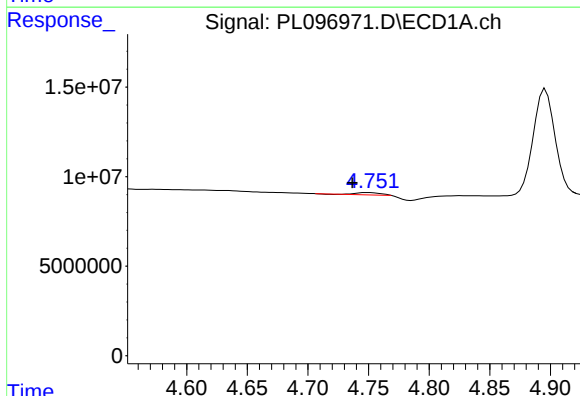
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 75258368
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



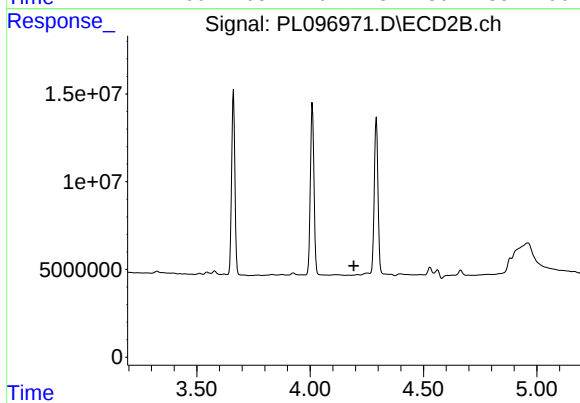
#5 Aldrin

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 99874703
Conc: 16.81 ng/ml



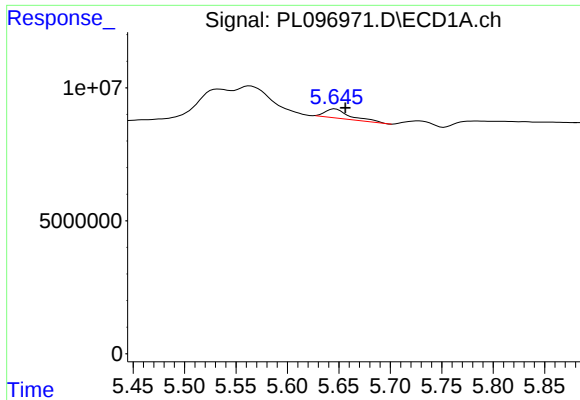
#7 delta-BHC

R.T.: 4.750 min
Delta R.T.: 0.013 min
Response: 1707316
Conc: 0.43 ng/ml



#7 delta-BHC

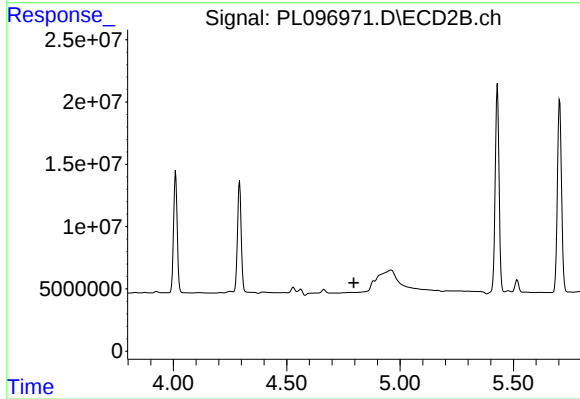
R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

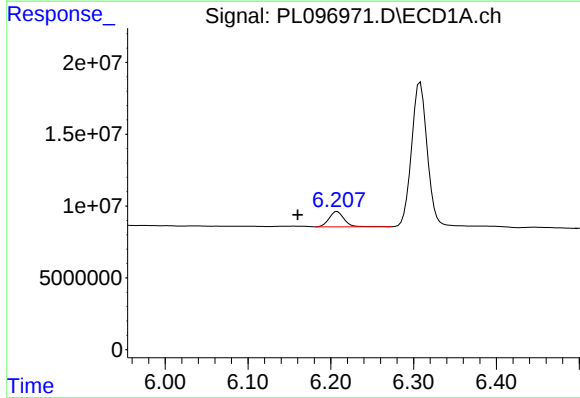
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 5345053
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



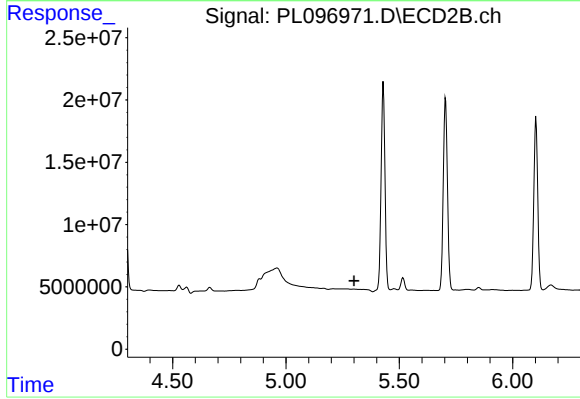
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



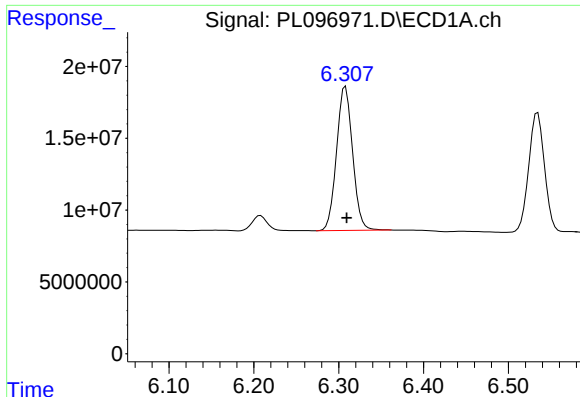
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.048 min
Response: 13358623
Conc: 4.30 ng/ml



#12 4,4'-DDE

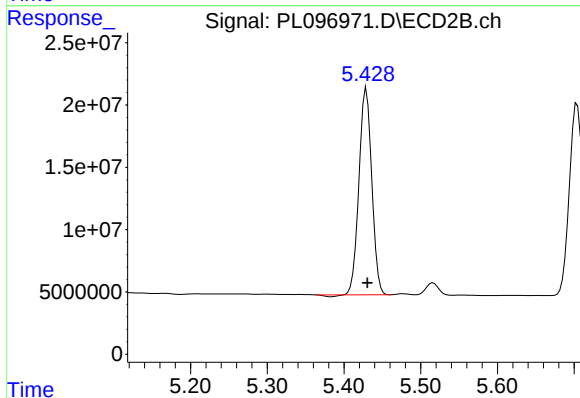
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#13 Dieldrin

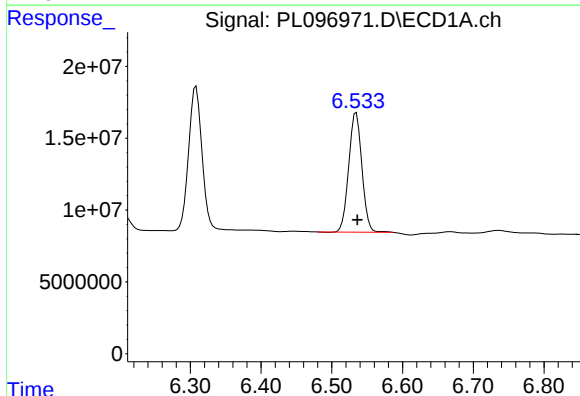
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 131417293
Conc: 35.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



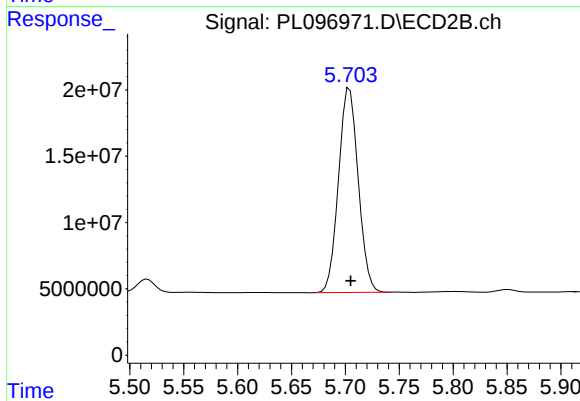
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 192626273
Conc: 33.05 ng/ml



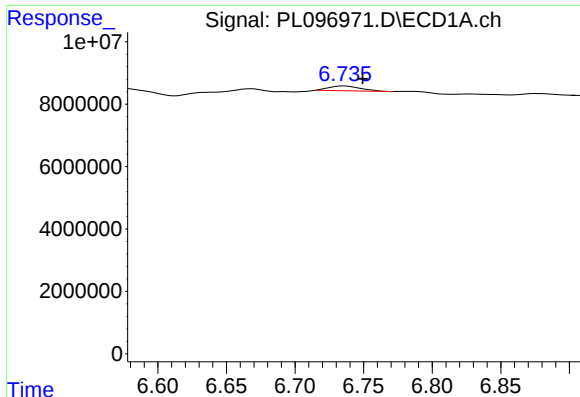
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 107718519
Conc: 37.15 ng/ml



#14 Endrin

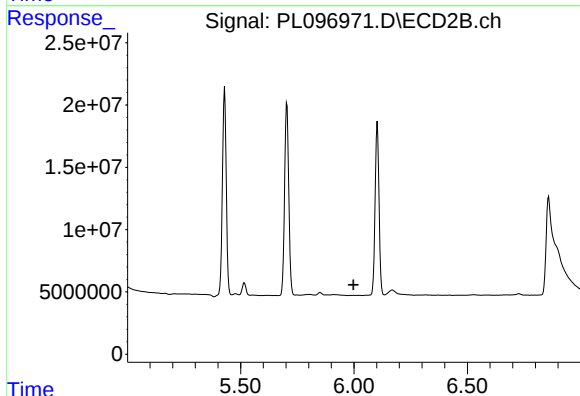
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 196352188
Conc: 38.93 ng/ml



#15 Endosulfan II

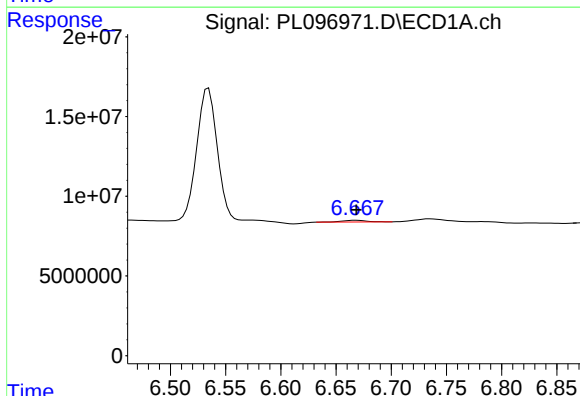
R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 2519062
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



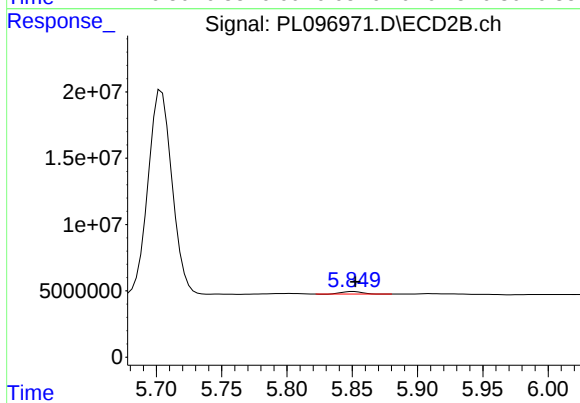
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



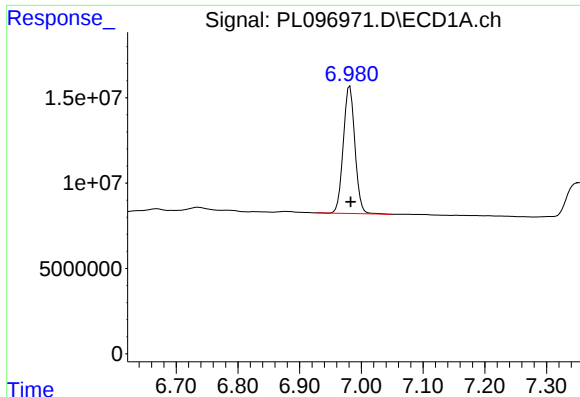
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1646855
Conc: 0.66 ng/ml



#16 4,4'-DDD

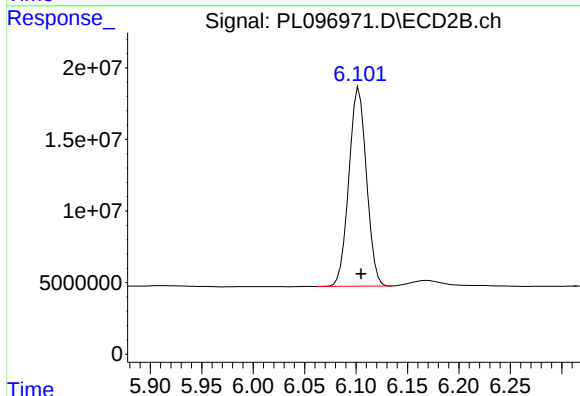
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 2187864
Conc: 0.48 ng/ml



#17 4,4'-DDT

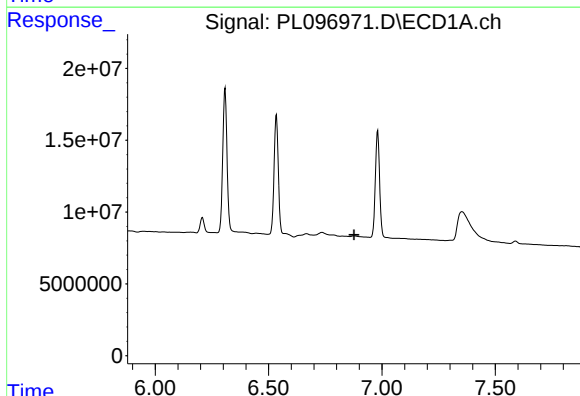
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 97377603
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



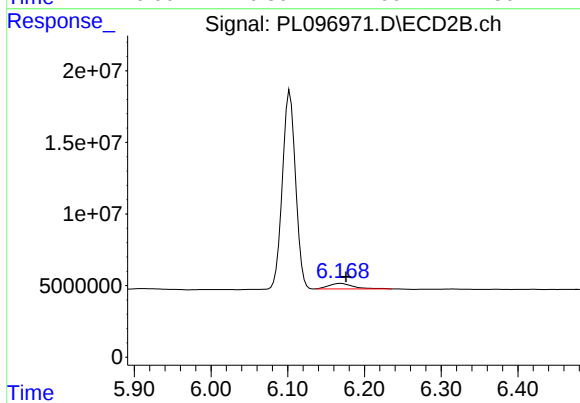
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 165016019
Conc: 35.72 ng/ml



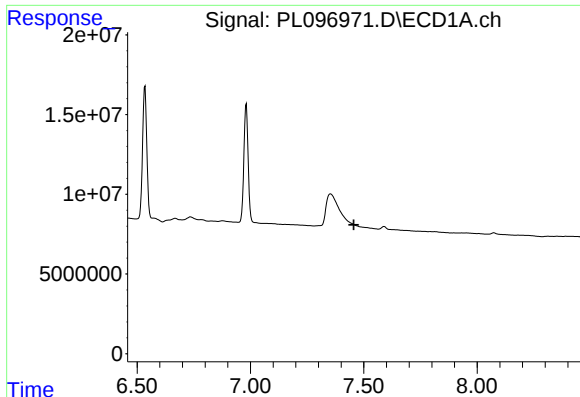
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

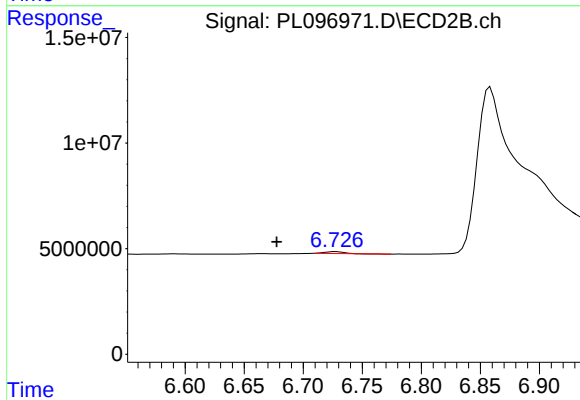
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 8461238
Conc: 2.04 ng/ml



#20 Methoxychlor

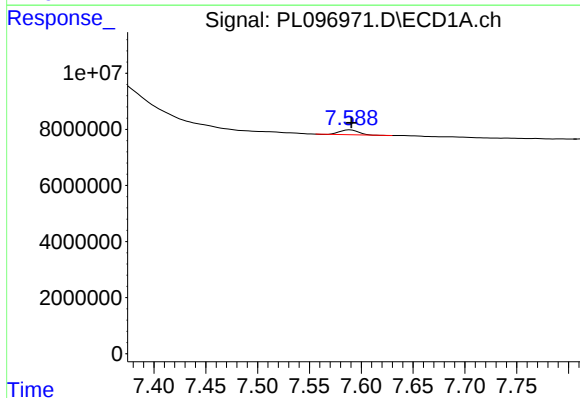
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



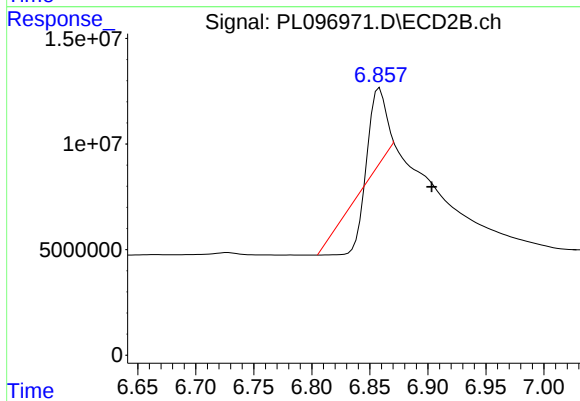
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.050 min
Response: 983779
Conc: 0.40 ng/ml



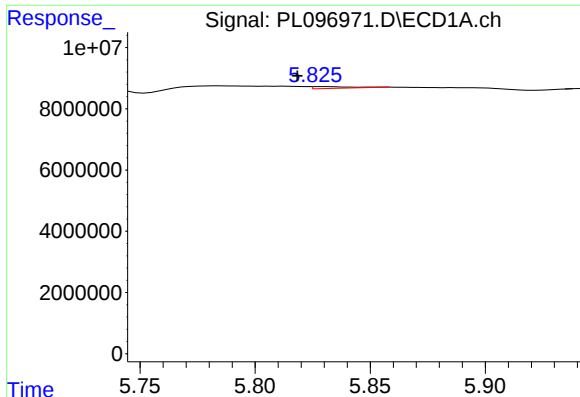
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 2095445
Conc: 0.71 ng/ml



#21 Endrin ketone

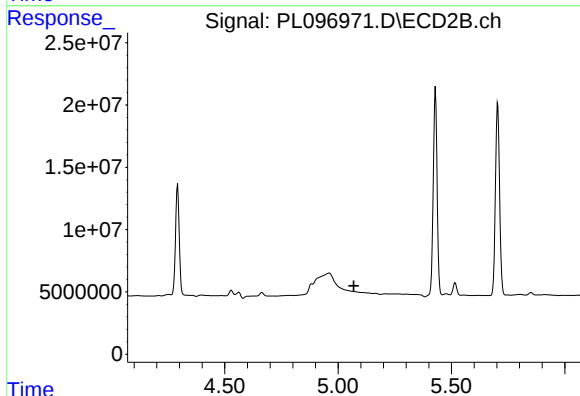
R.T.: 6.859 min
Delta R.T.: -0.045 min
Response: 7932782
Conc: 1.50 ng/ml



#22 Toxaphene-1

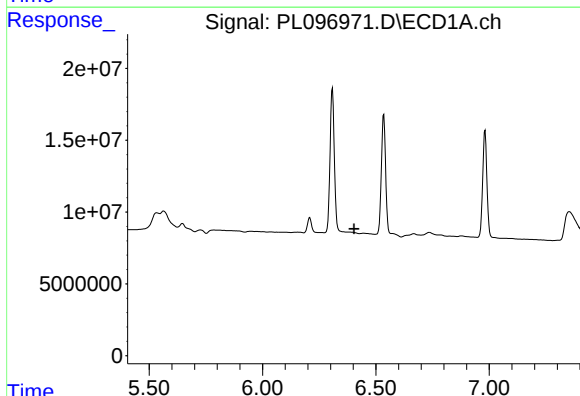
R.T.: 5.831 min
Delta R.T.: 0.012 min
Response: 762288
Conc: 74.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



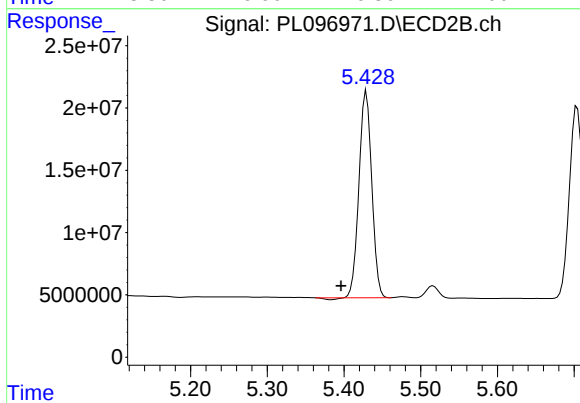
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



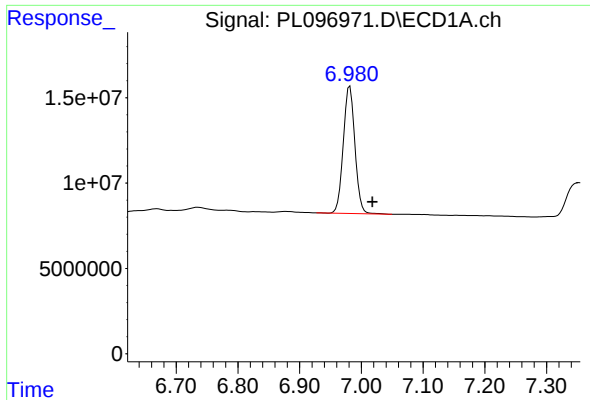
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

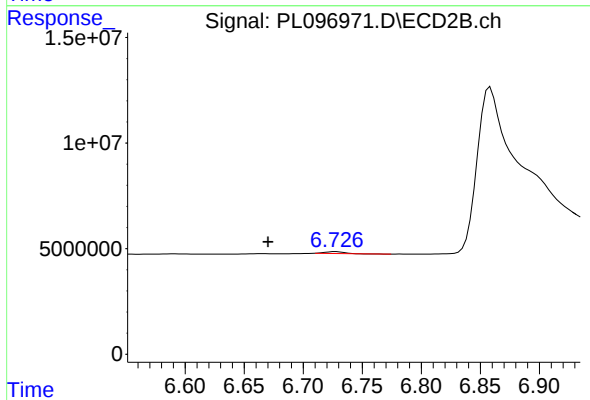
R.T.: 5.429 min
Delta R.T.: 0.033 min
Response: 192626273
Conc: 6126.53 ng/ml



#24 Toxaphene-3

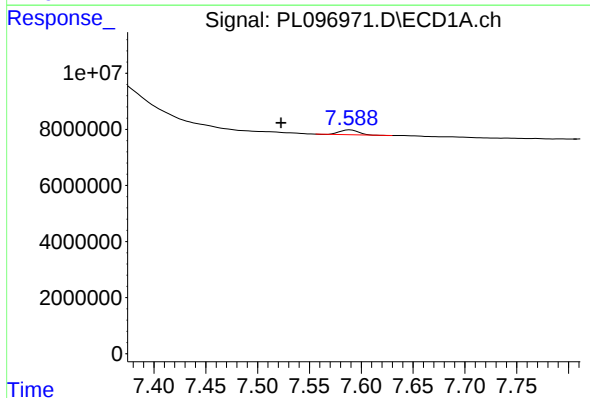
R.T.: 6.981 min
Delta R.T.: -0.037 min
Response: 97377603
Conc: 1154.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



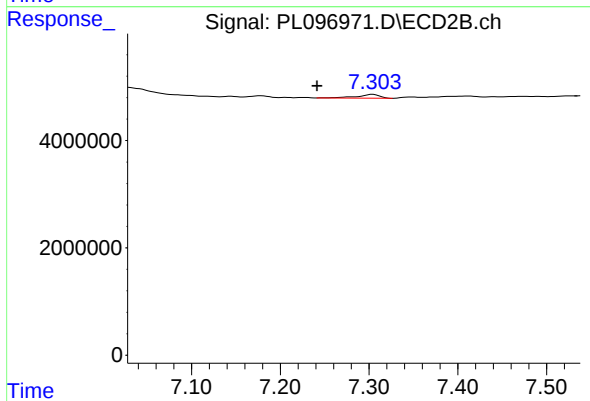
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.057 min
Response: 983779
Conc: 7.77 ng/ml



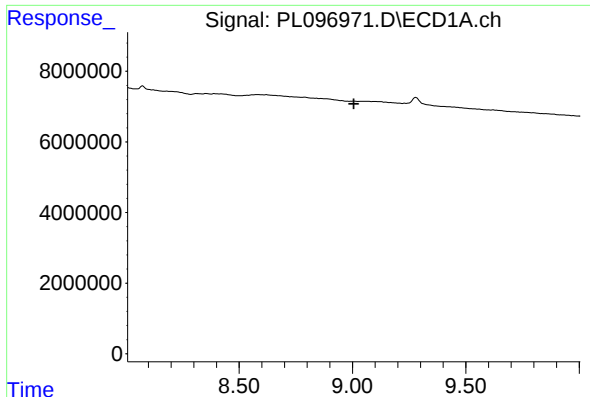
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.067 min
Response: 2095445
Conc: 26.05 ng/ml



#26 Toxaphene-5

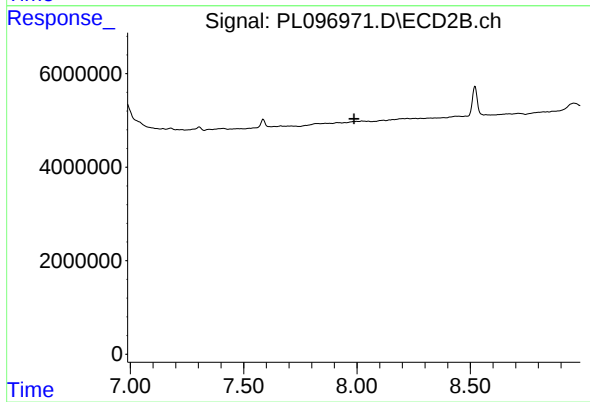
R.T.: 7.305 min
Delta R.T.: 0.063 min
Response: 1279265
Conc: 22.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST -GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.