

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:53
 Operator : AR\AJ
 Sample : Q2590-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:19:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.825	47119034	67915375	12.913	11.768
28)	SA Decachlor...	9.024	7.995	37615645	76333660	13.372	15.308
Target Compounds							
4)	MA Heptachlor	4.906	4.013	48258817	65361728	10.534	8.591
5)	MB Aldrin	0.000	4.321f	0	15260252	N.D.	2.092 #
7)	B delta-BHC	4.766f	4.195	8637678	10574353	1.927	1.373 #
8)	B Heptachlo...	5.647f	4.801	79162409	20507877	19.079	3.068 #
9)	A Endosulfan I	0.000	5.156f	0	48485650	N.D.	6.758 #
10)	B gamma-Chl...	5.921	5.052	1378.2E6	1363.6E6	311.474	194.256 #
11)	B alpha-Chl...	6.005	5.115	2407.3E6	2052.6E6	549.753	272.941 #
12)	B 4,4'-DDE	6.155	5.302	15564106	10706917	4.198	1.656 #
13)	MA Dieldrin	0.000	5.453f	0	10761332	N.D.	1.578 #
14)	MA Endrin	0.000	5.682f	0	17495826	N.D.	2.870 #
15)	B Endosulfa...	0.000	6.010	0	869.7E6	N.D.	148.312 #
16)	A 4,4'-DDD	6.655f	5.850	151.1E6	-3559447	51.890	N.D. #
17)	MA 4,4'-DDT	6.964f	6.105	30253321	21032040	9.967	3.667 #
18)	B Endrin al...	6.910f	6.156f	14954835	49818197	6.690	11.184 #
19)	B Endosulfa...	7.136f	0.000	36555528	0	11.951	N.D. #
23)	Chlordane-1	4.692	3.837	10790296	80419352	60.168	340.240 #
24)	Chlordane-2	5.214	4.423	148.7E6	248.5E6	759.642	903.950
25)	Chlordane-3	5.921	5.052	1378.2E6	1363.6E6	1870.652	1694.905
26)	Chlordane-4	6.005	5.115	2407.3E6	2052.6E6	2683.036	2731.578
27)	Chlordane-5	6.843	6.010	578.2E6	869.7E6	3831.027	3068.217

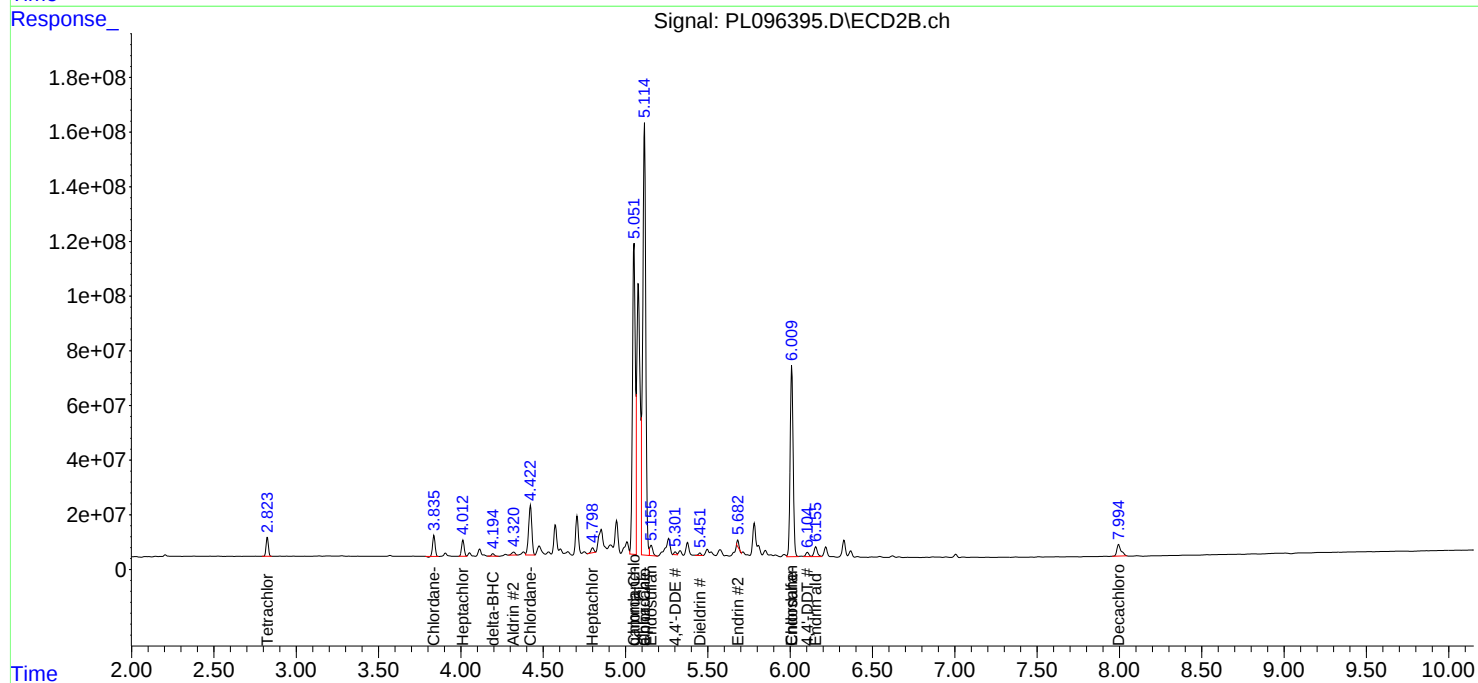
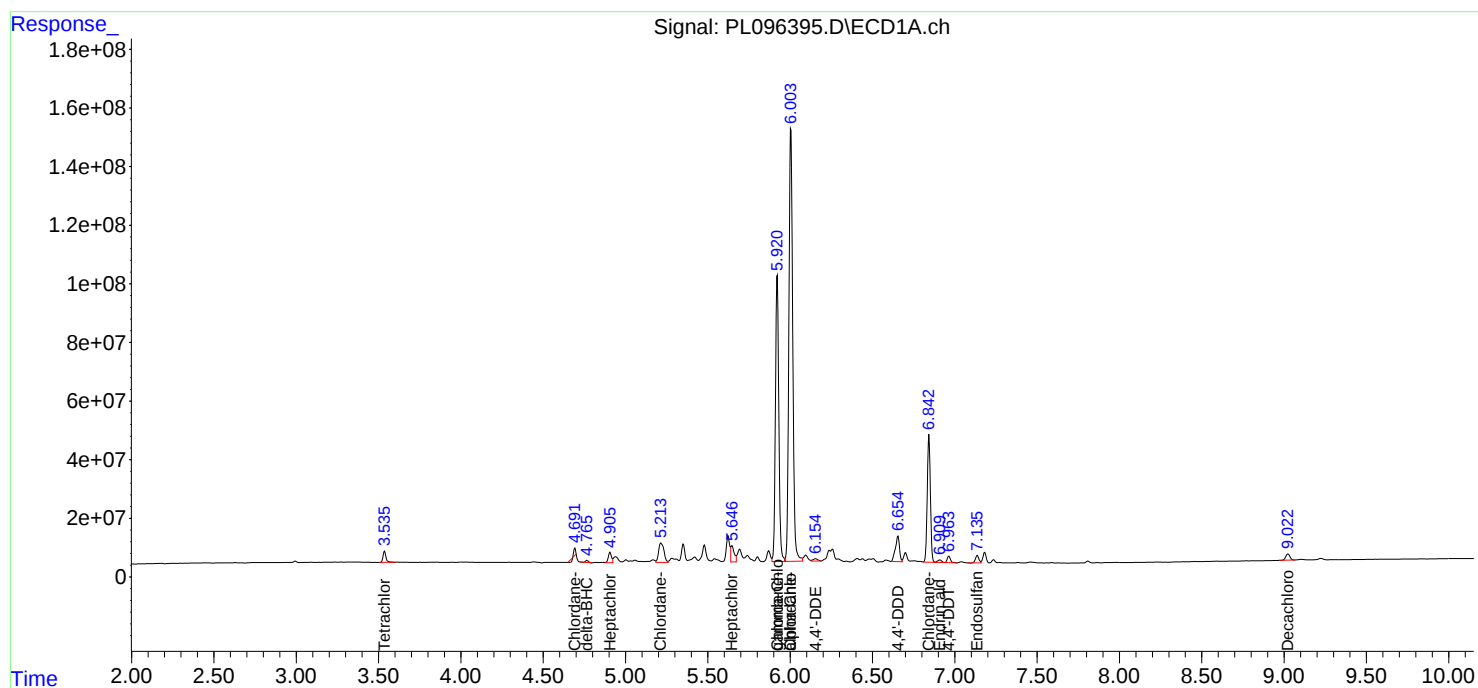
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

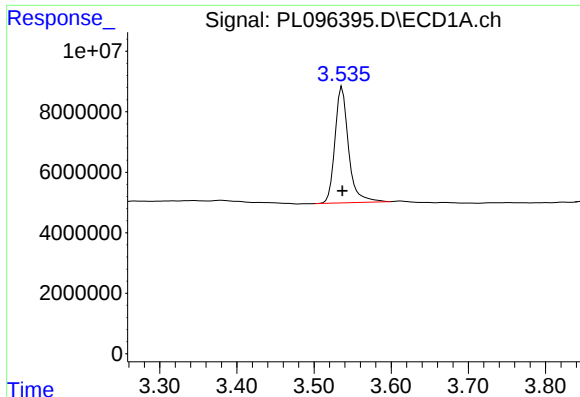
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
Data File : PL096395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 13:53
Operator : AR\AJ
Sample : Q2590-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 14:19:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
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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 x0.25µm

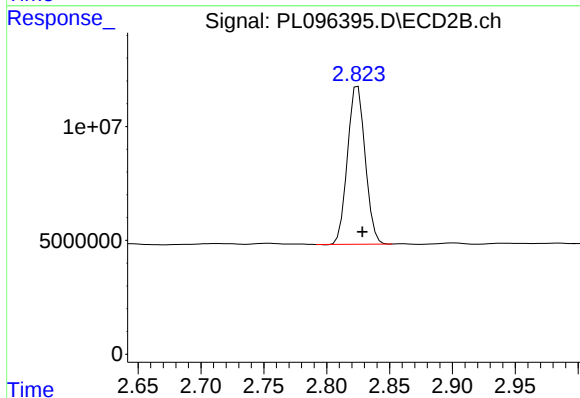




#1 Tetrachloro-m-xylene

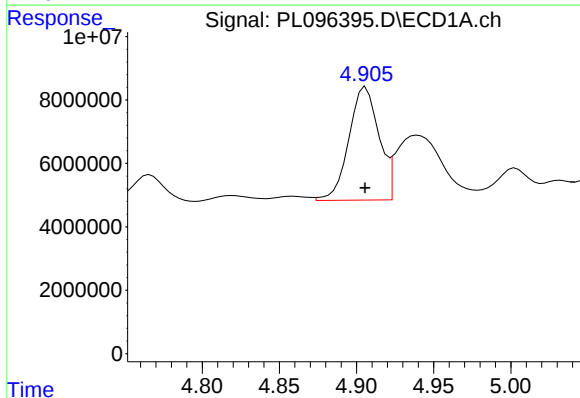
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 47119034
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



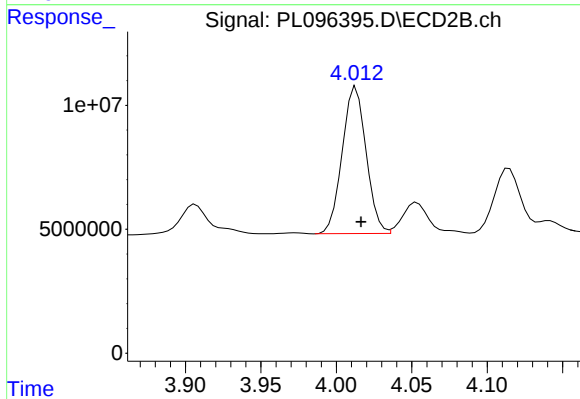
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 67915375
Conc: 11.77 ng/ml



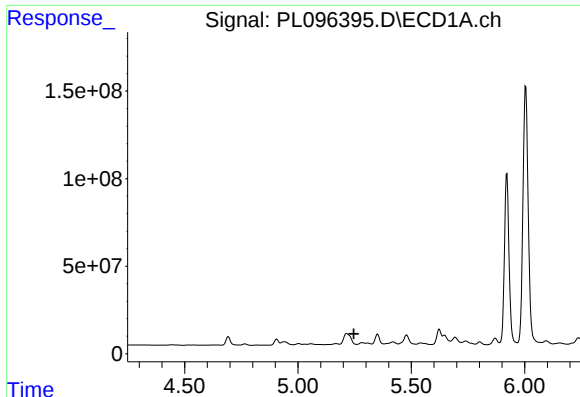
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 48258817
Conc: 10.53 ng/ml



#4 Heptachlor

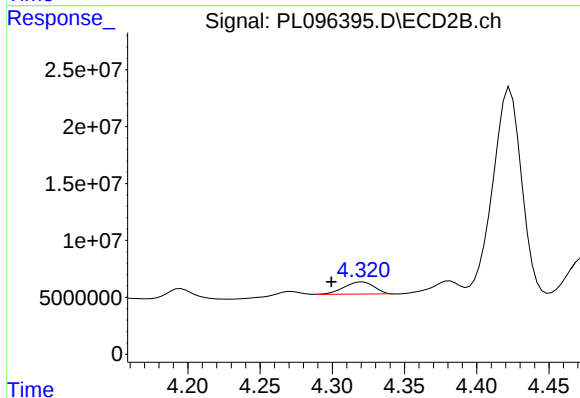
R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 65361728
Conc: 8.59 ng/ml



#5 Aldrin

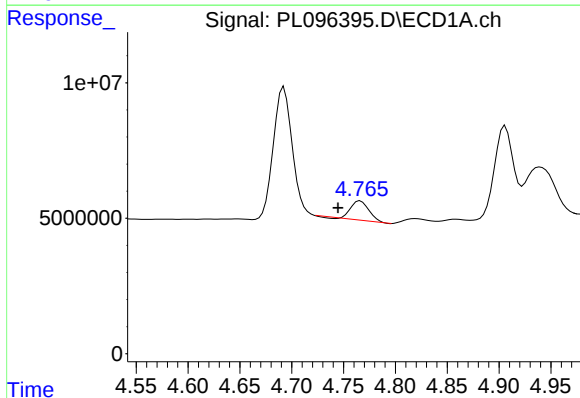
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



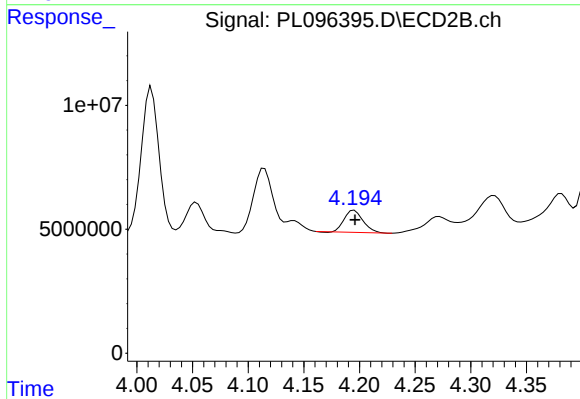
#5 Aldrin

R.T.: 4.321 min
Delta R.T.: 0.022 min
Response: 15260252
Conc: 2.09 ng/ml



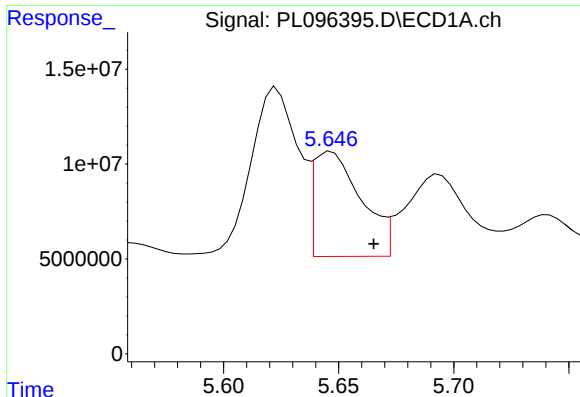
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: 0.021 min
Response: 8637678
Conc: 1.93 ng/ml



#7 delta-BHC

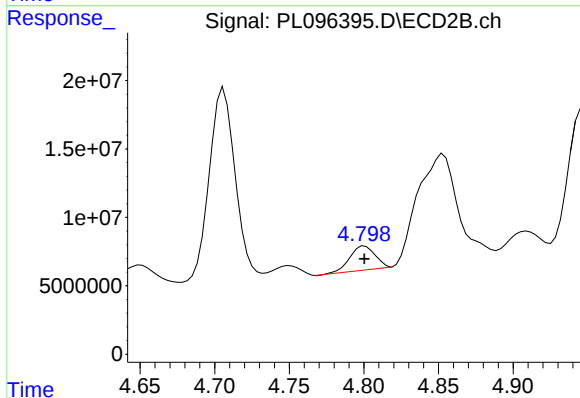
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 10574353
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

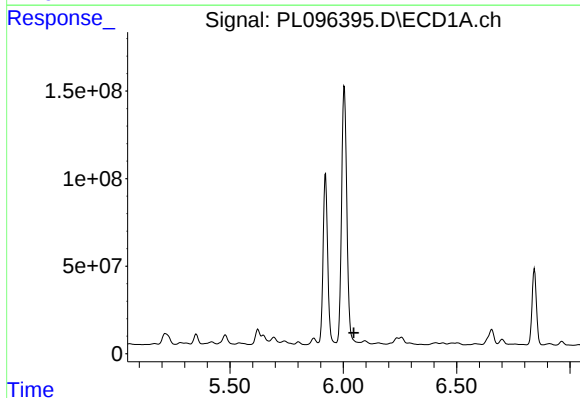
R.T.: 5.647 min
Delta R.T.: -0.018 min
Response: 79162409
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



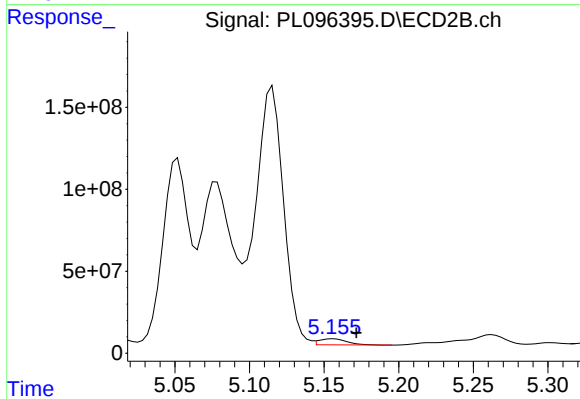
#8 Heptachlor epoxide

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 20507877
Conc: 3.07 ng/ml



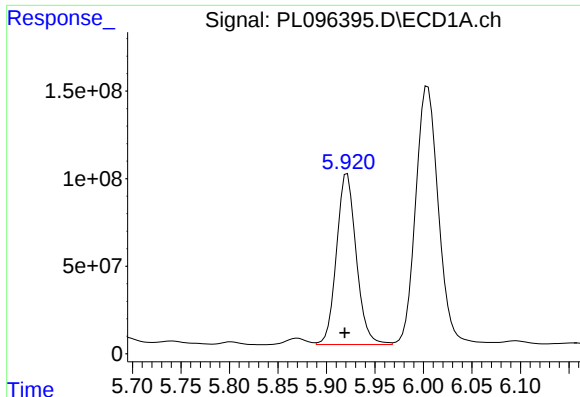
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#9 Endosulfan I

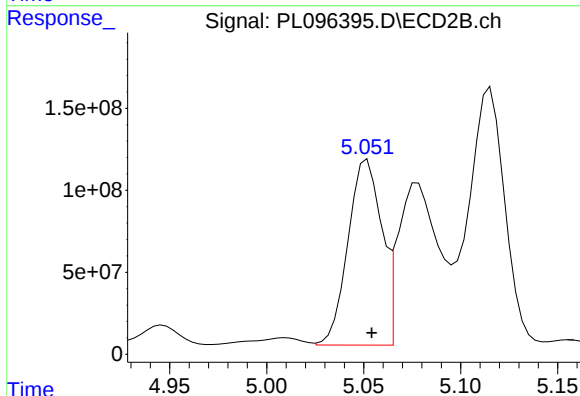
R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 48485650
Conc: 6.76 ng/ml



#10 gamma-Chlordane

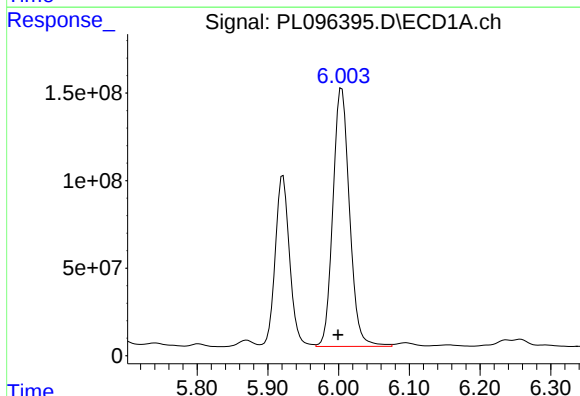
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 1378210019
Conc: 311.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



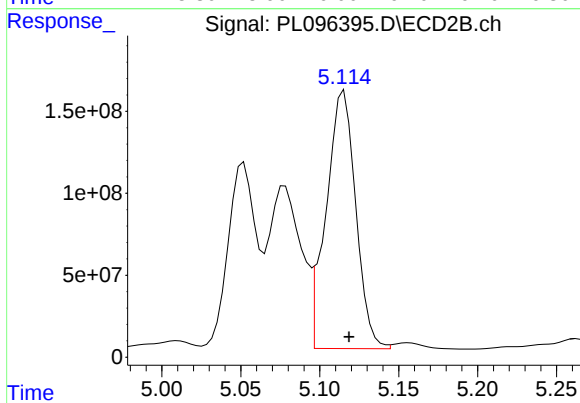
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 1363615612
Conc: 194.26 ng/ml



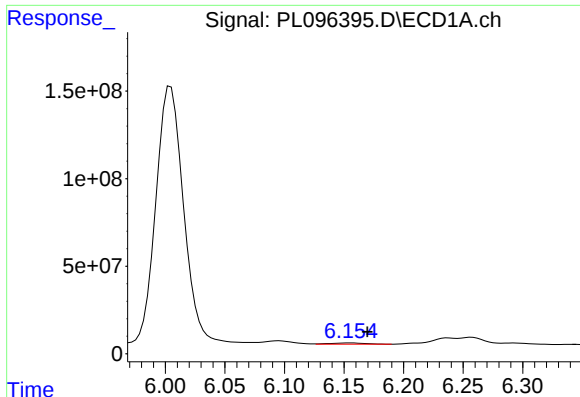
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 2407290186
Conc: 549.75 ng/ml



#11 alpha-Chlordane

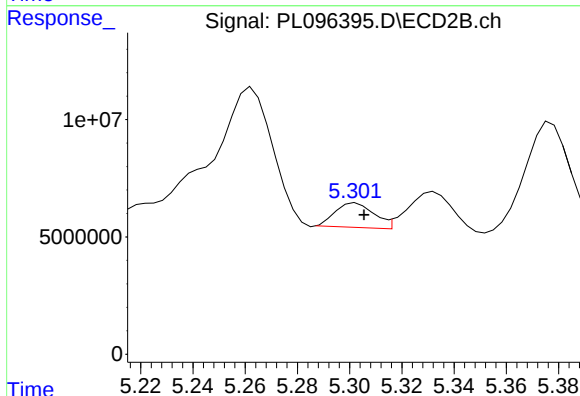
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2052579699
Conc: 272.94 ng/ml



#12 4,4'-DDE

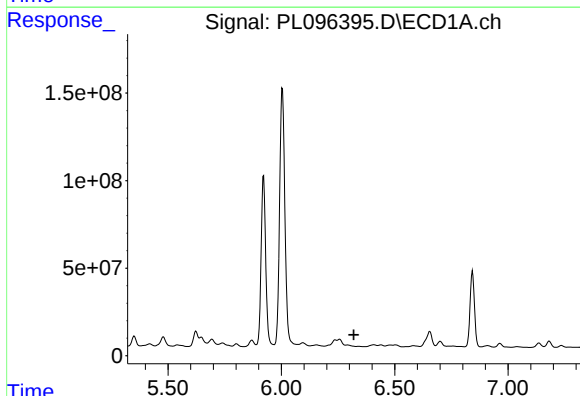
R.T.: 6.155 min
Delta R.T.: -0.015 min
Response: 15564106
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



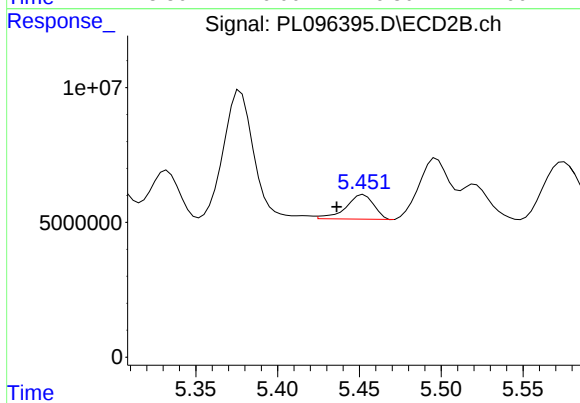
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 10706917
Conc: 1.66 ng/ml



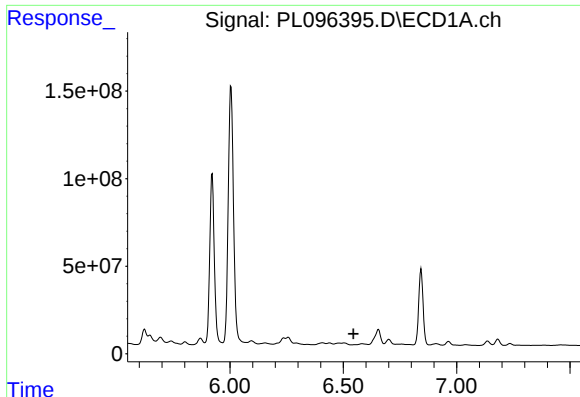
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.453 min
Delta R.T.: 0.016 min
Response: 10761332
Conc: 1.58 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

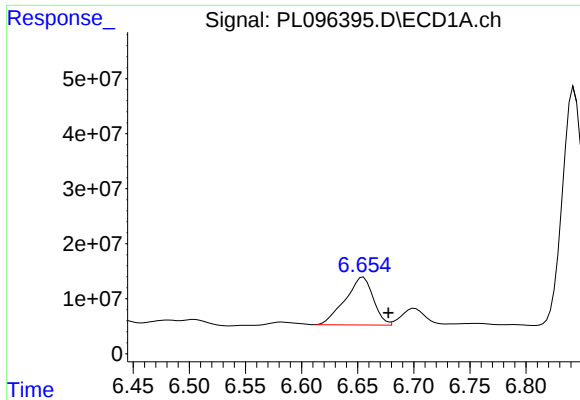
R.T.: 5.682 min
Delta R.T.: -0.028 min
Response: 17495826
Conc: 2.87 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

#15 Endosulfan II

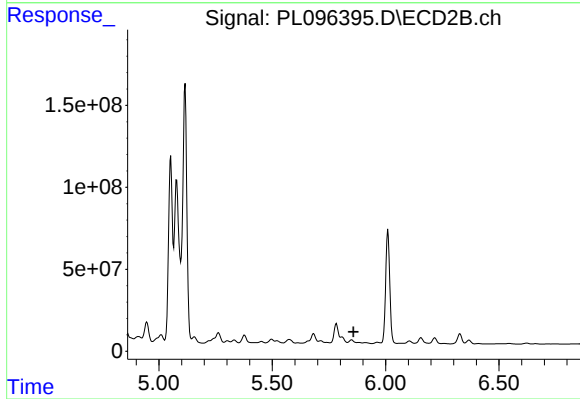
R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 869687346
Conc: 148.31 ng/ml



#16 4,4'-DDD

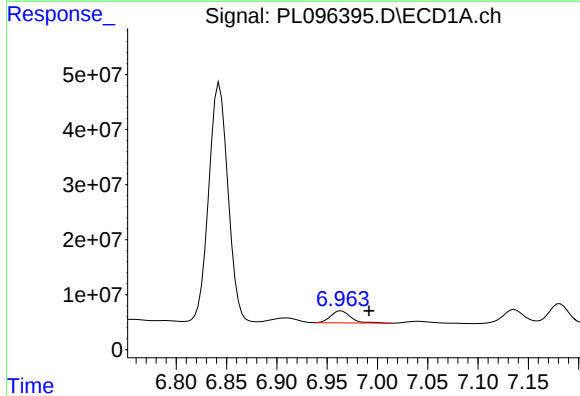
R.T.: 6.655 min
Delta R.T.: -0.022 min
Response: 151088326
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



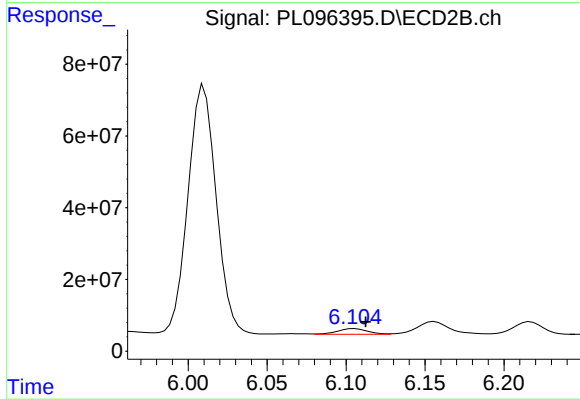
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: -3559447
Conc: N.D.



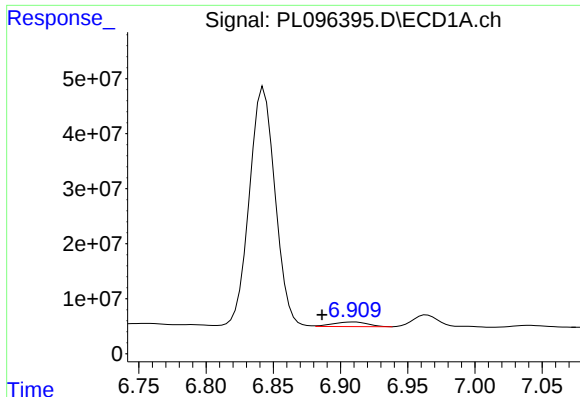
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: -0.028 min
Response: 30253321
Conc: 9.97 ng/ml



#17 4,4'-DDT

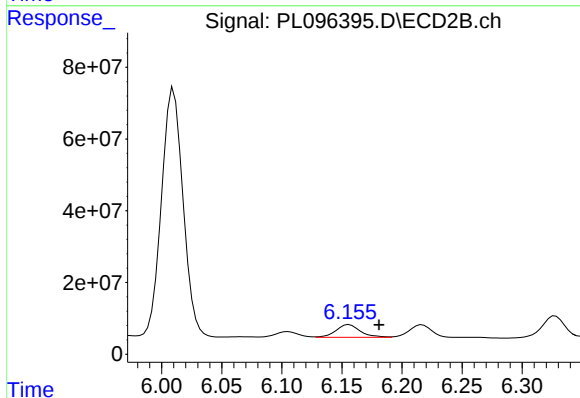
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 21032040
Conc: 3.67 ng/ml



#18 Endrin aldehyde

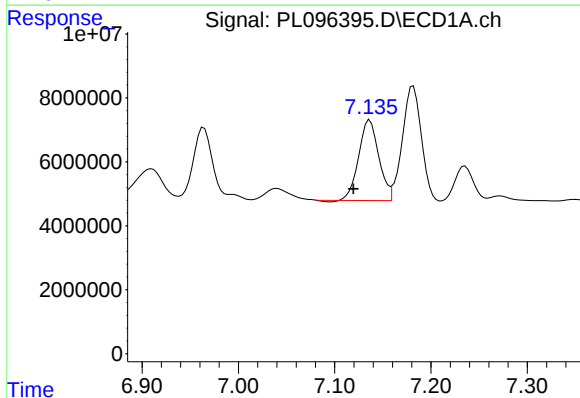
R.T.: 6.910 min
Delta R.T.: 0.024 min
Response: 14954835
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



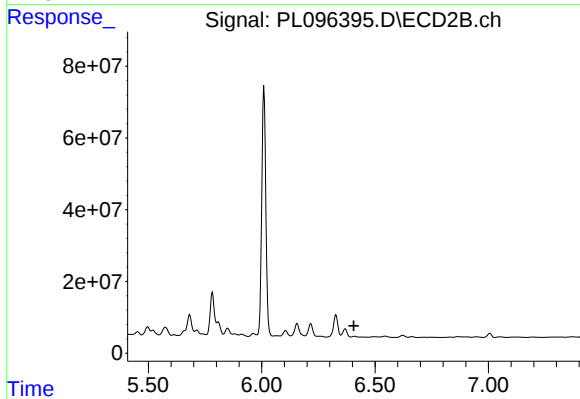
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: -0.025 min
Response: 49818197
Conc: 11.18 ng/ml



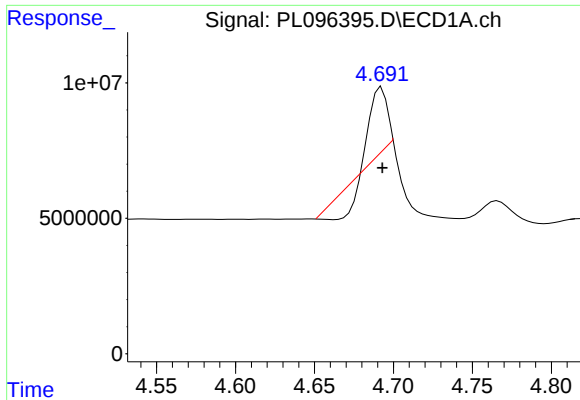
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: 0.017 min
Response: 36555528
Conc: 11.95 ng/ml



#19 Endosulfan Sulfate

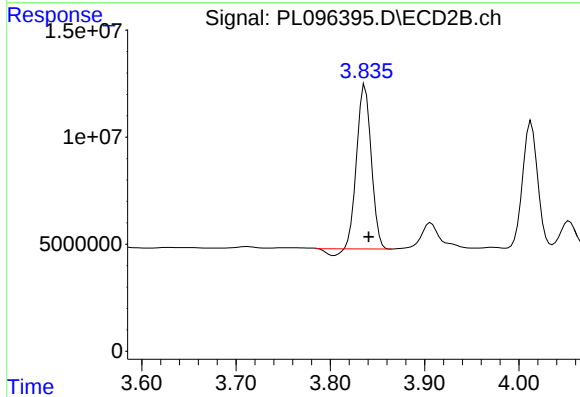
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#23 Chlordane-1

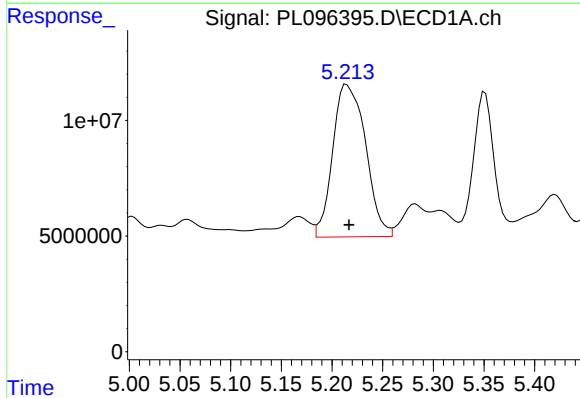
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 10790296
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



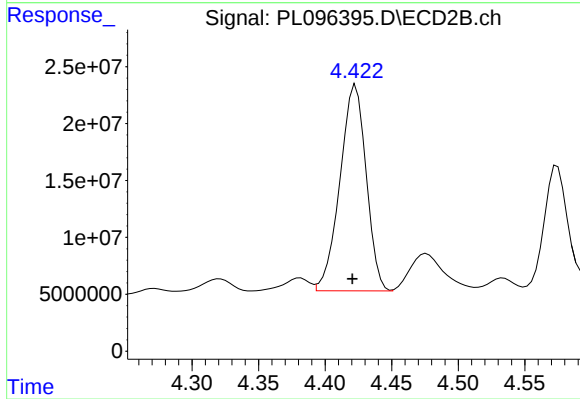
#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 80419352
Conc: 340.24 ng/ml



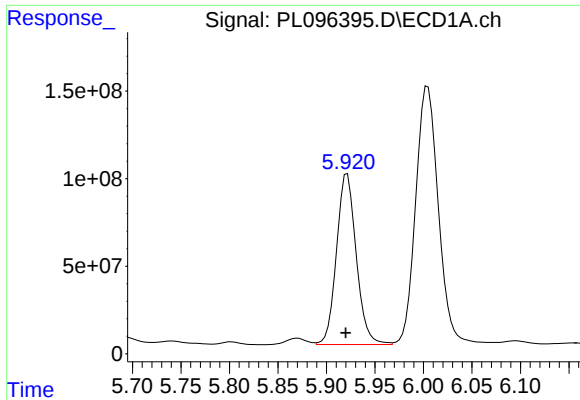
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 148722861
Conc: 759.64 ng/ml



#24 Chlordane-2

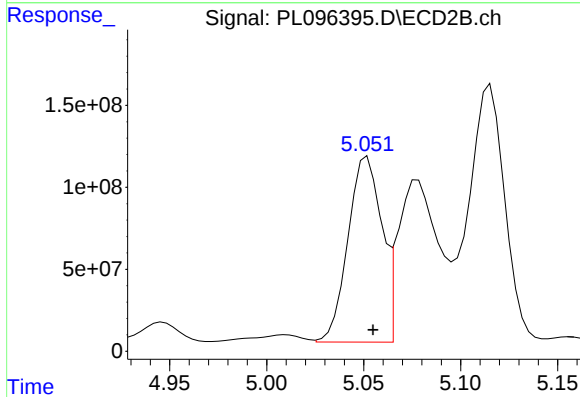
R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 248451963
Conc: 903.95 ng/ml



#25 Chlordane-3

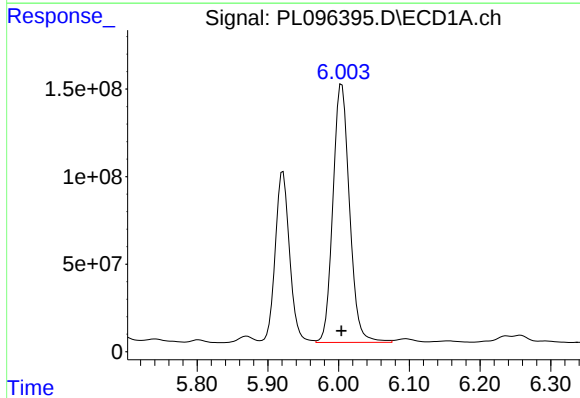
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1378210019
Conc: 1870.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



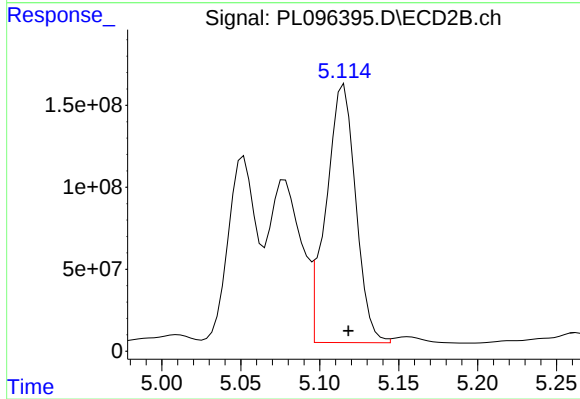
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1363615612
Conc: 1694.90 ng/ml



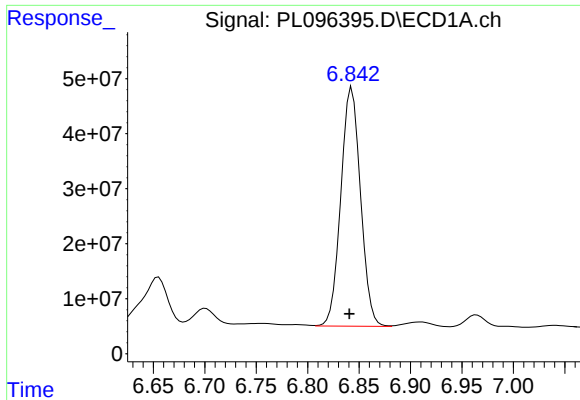
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 2407290186
Conc: 2683.04 ng/ml



#26 Chlordane-4

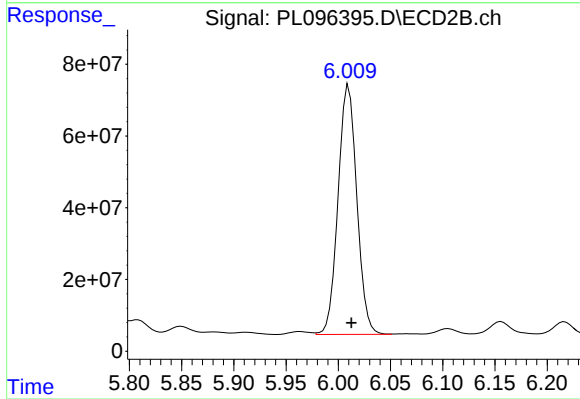
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2052579699
Conc: 2731.58 ng/ml



#27 Chlordane-5

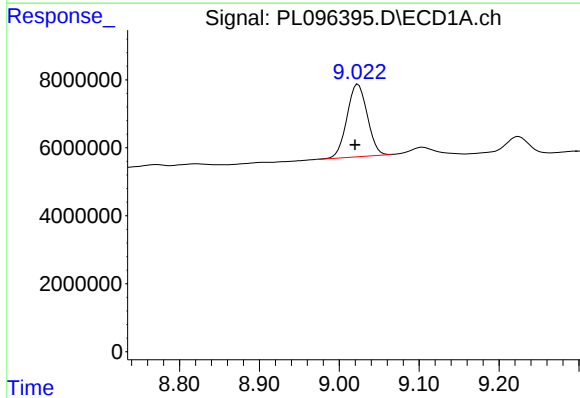
R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 578242486
Conc: 3831.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



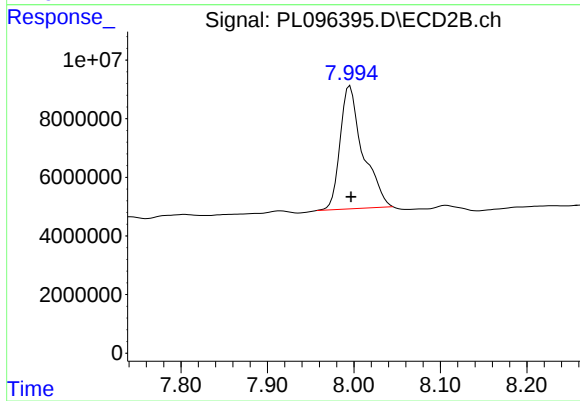
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 869687346
Conc: 3068.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.004 min
Response: 37615645
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 76333660
Conc: 15.31 ng/ml