

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 17:05
 Operator : AR\AJ
 Sample : N4179-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:27:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.637	7906431	20534727	8.063	7.173
28)	SA Decachlor...	8.912	7.744	9406791	28757558	12.460	12.774
Target Compounds							
4)	MA Heptachlor	4.797	3.788	1796891	10594088	1.463	2.952 #
5)	MB Aldrin	5.112f	4.033f	105.1E6	2847289	92.602	0.804 #
8)	B Heptachlo...	5.586f	0.000	4130626	0	4.091	N.D. #
9)	A Endosulfan I	5.954	0.000	350279	0	0.382	N.D. #
10)	B gamma-Chl...	5.825	4.812	1623592	5444200	1.620	1.787
11)	B alpha-Chl...	5.904	4.875	10183344	17640638	10.203	5.924 #
12)	B 4,4'-DDE	6.069	5.067	7002981	2652469	8.026	0.919 #
13)	MA Dieldrin	0.000	5.171f	0	3290166	N.D.	1.097 #
14)	MA Endrin	0.000	5.483f	0	878358	N.D.	0.346 #
15)	B Endosulfa...	0.000	5.763	0	23357463	N.D.	8.918 #
16)	A 4,4'-DDD	6.615	0.000	1796049	0	2.358	N.D. #
17)	MA 4,4'-DDT	6.917	5.868	484261	2214130	0.630	0.977 #
19)	B Endosulfa...	7.051	6.161	427070	690565	0.517	0.299 #
20)	A Methoxychlor	7.384	6.422f	646144	1648778	1.456	1.371
23)	Chlordane-1	4.580	3.616	417035	2385928	11.063	24.497 #
24)	Chlordane-2	5.112	4.190	105.1E6	264.4E6	2643.856	2298.909
25)	Chlordane-3	5.825	4.812	1623592	5444200	11.169	17.196 #
26)	Chlordane-4	5.904	4.875	10183344	17640638	57.682	53.560
27)	Chlordane-5	6.763	5.542	8162405	961033	269.398	10.539 #

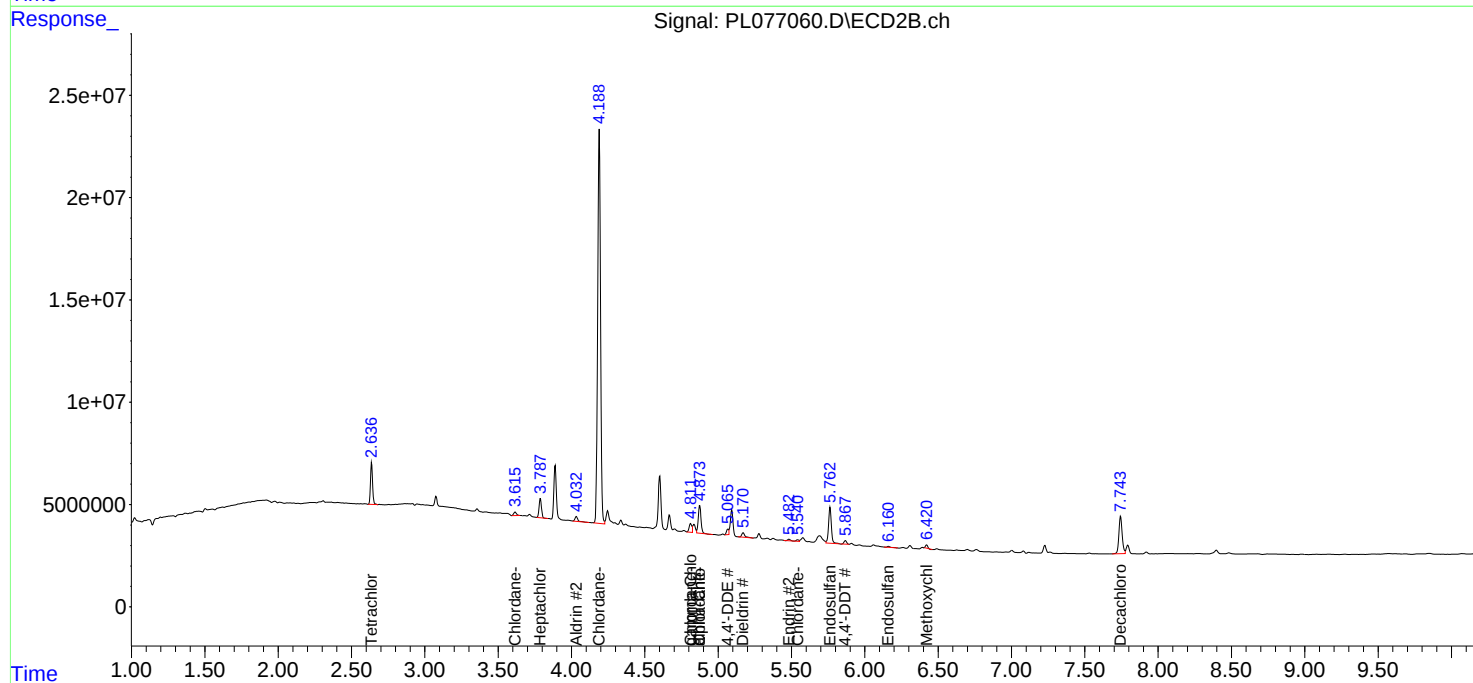
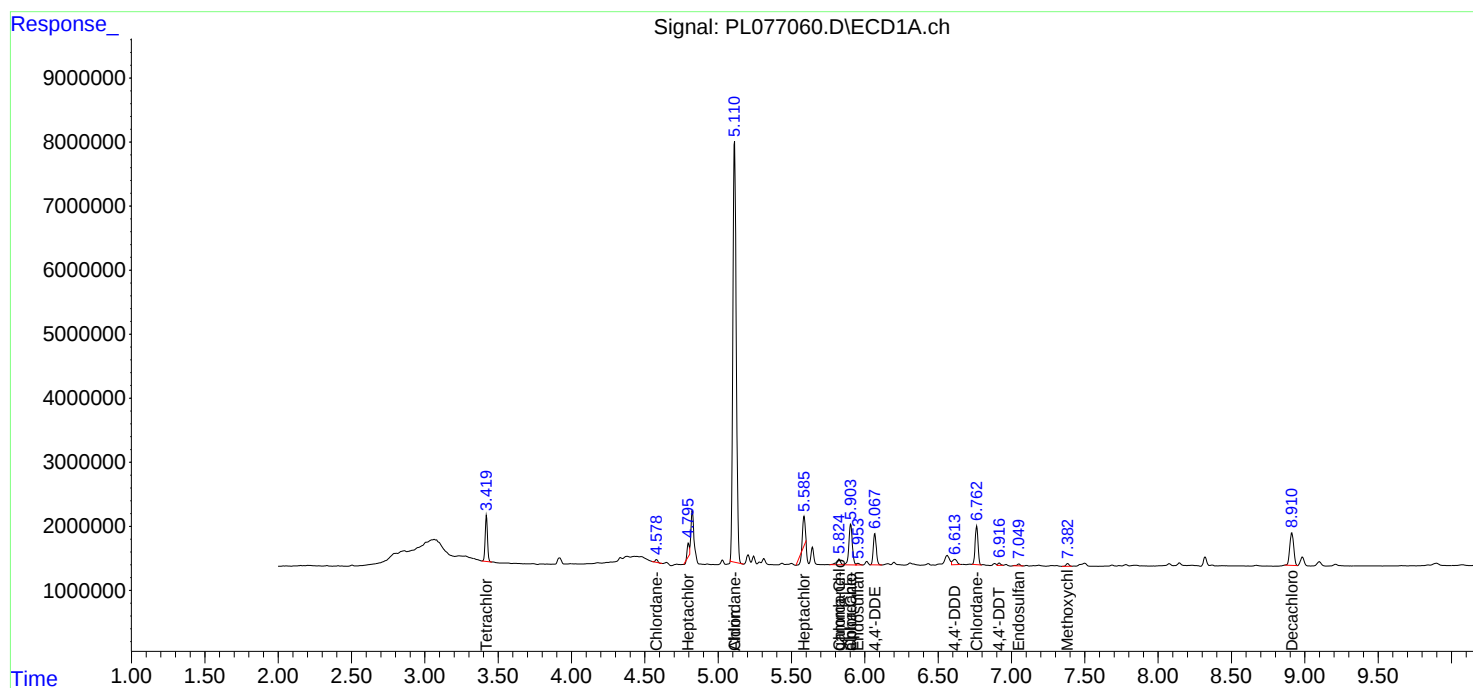
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

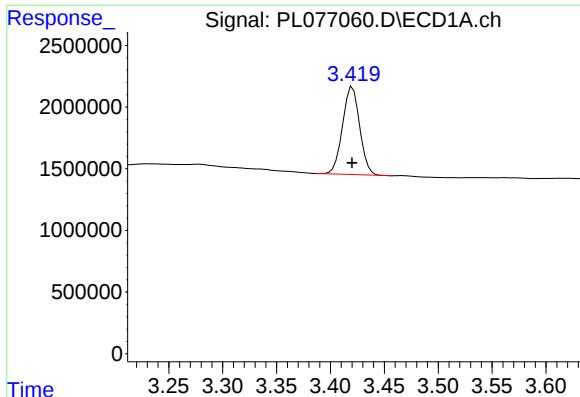
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 17:05
Operator : AR\AJ
Sample : N4179-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:27:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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 x0.5µm

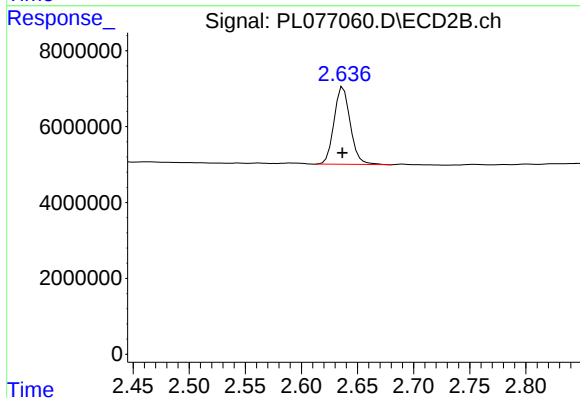




#1 Tetrachloro-m-xylene

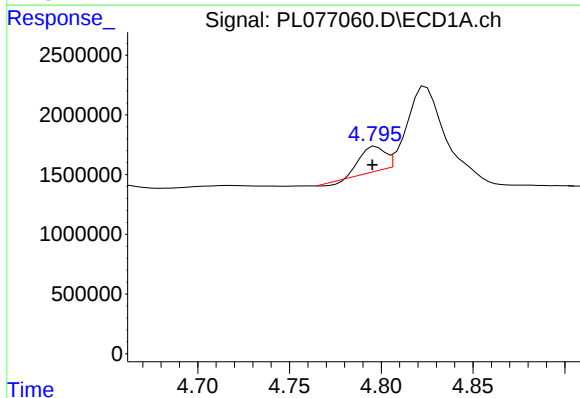
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 7906431
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



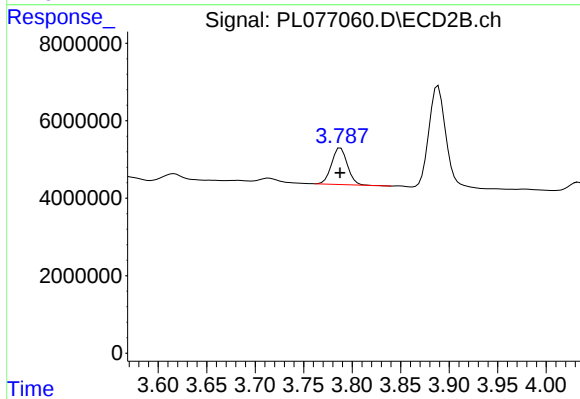
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 20534727
Conc: 7.17 ng/ml



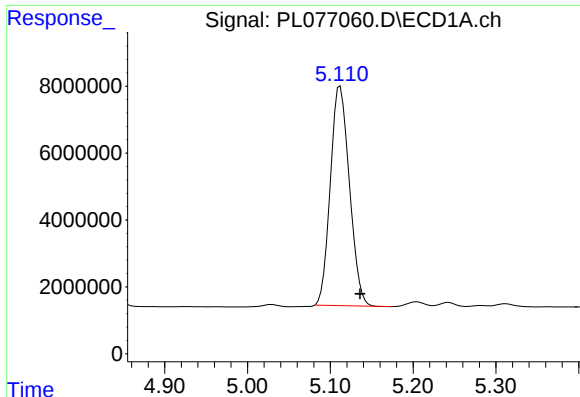
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 1796891
Conc: 1.46 ng/ml



#4 Heptachlor

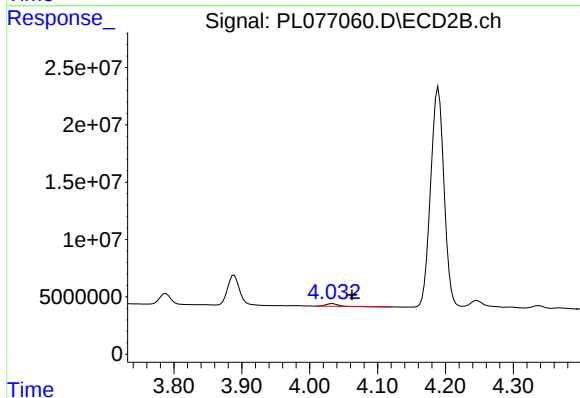
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 10594088
Conc: 2.95 ng/ml



#5 Aldrin

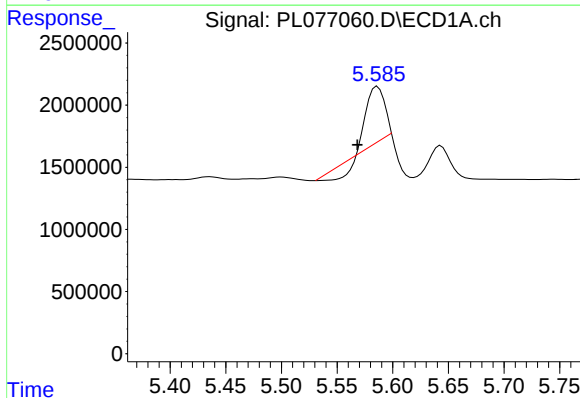
R.T.: 5.112 min
Delta R.T.: -0.024 min
Response: 105068505
Conc: 92.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



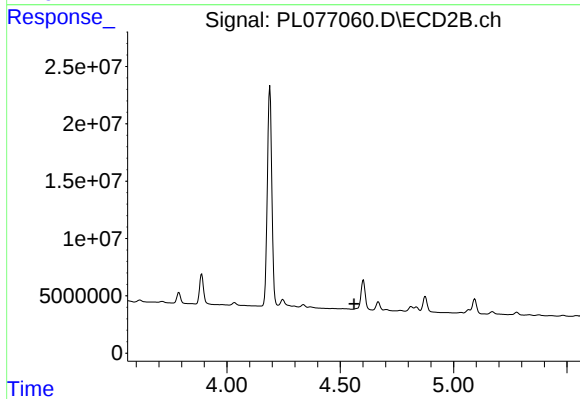
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.029 min
Response: 2847289
Conc: 0.80 ng/ml



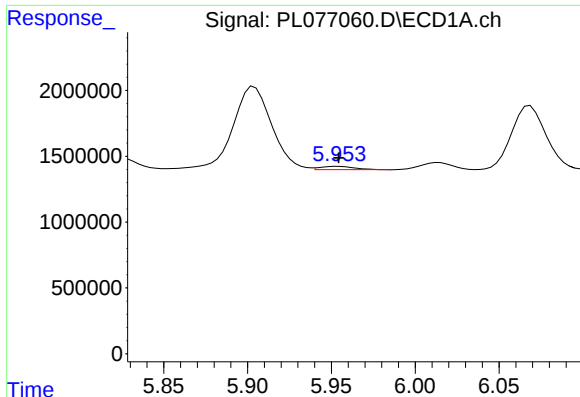
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 4130626
Conc: 4.09 ng/ml



#8 Heptachlor epoxide

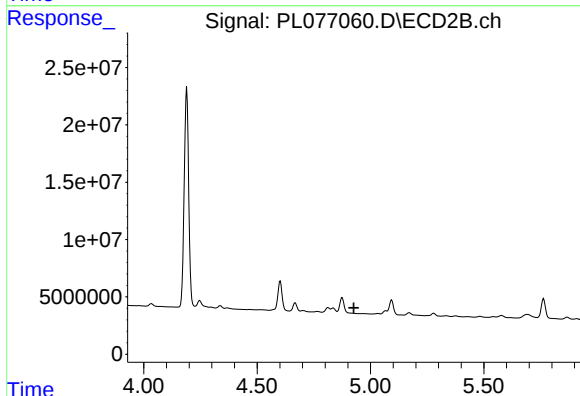
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

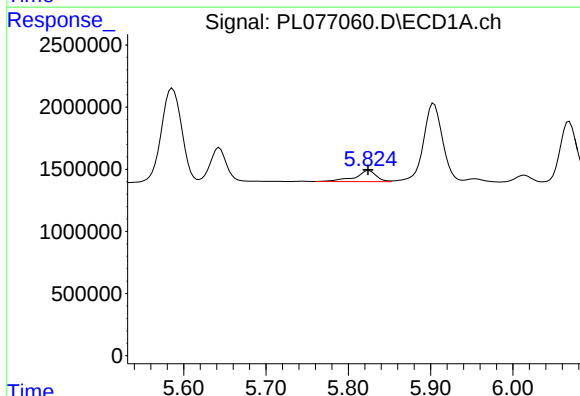
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 350279
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



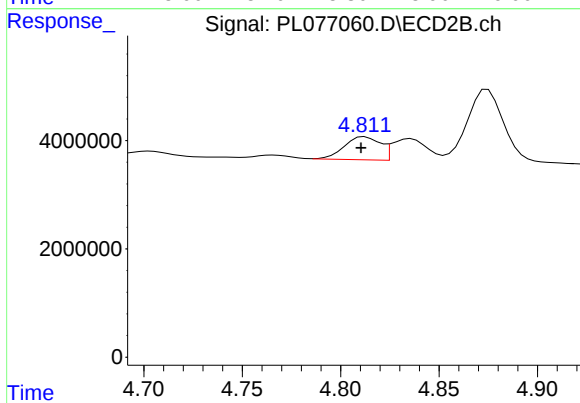
#9 Endosulfan I

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



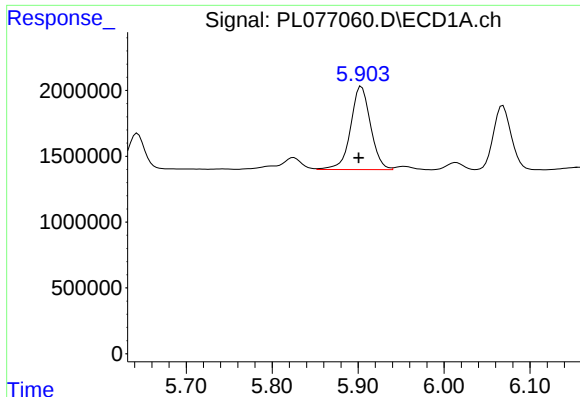
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 1623592
Conc: 1.62 ng/ml



#10 gamma-Chlordane

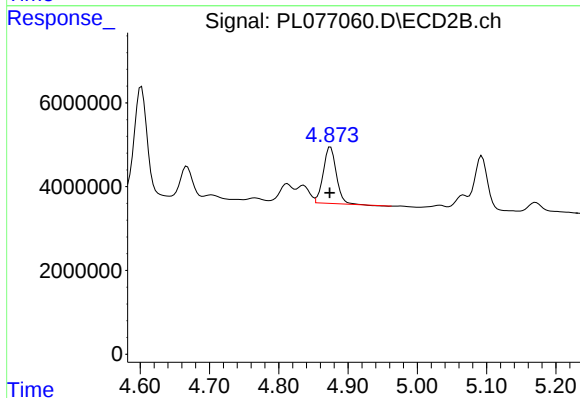
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 5444200
Conc: 1.79 ng/ml



#11 alpha-Chlordane

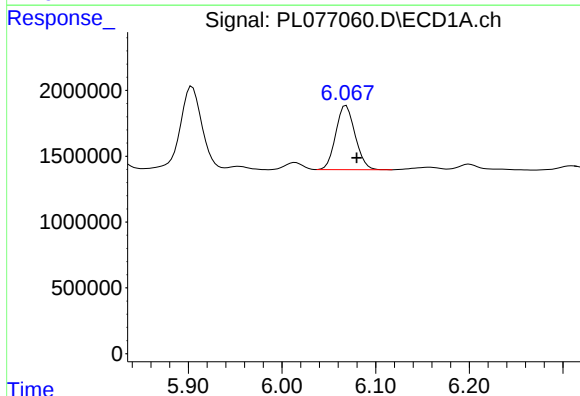
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 10183344
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



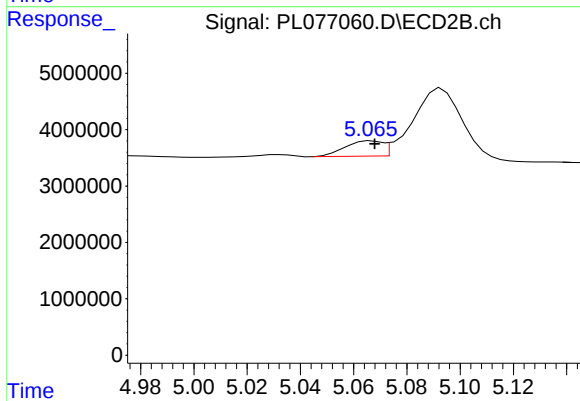
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 17640638
Conc: 5.92 ng/ml



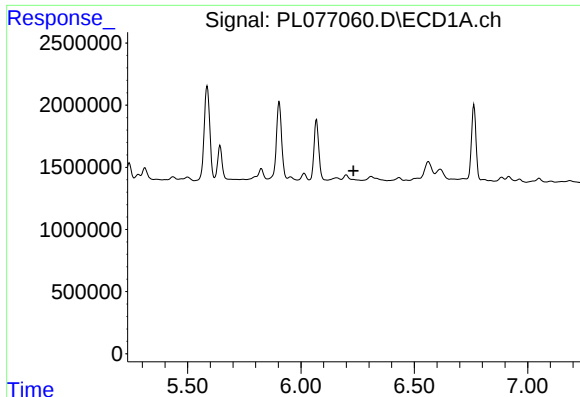
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 7002981
Conc: 8.03 ng/ml



#12 4,4'-DDE

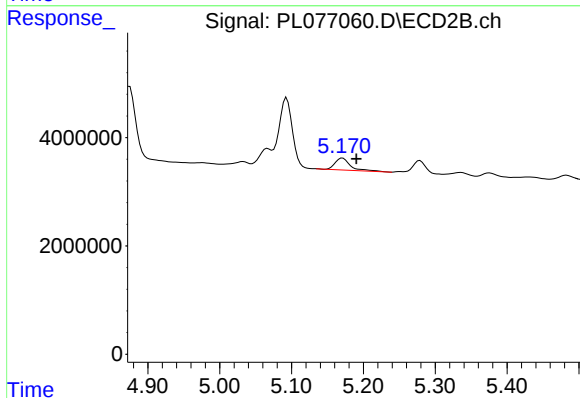
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 2652469
Conc: 0.92 ng/ml



#13 Dieldrin

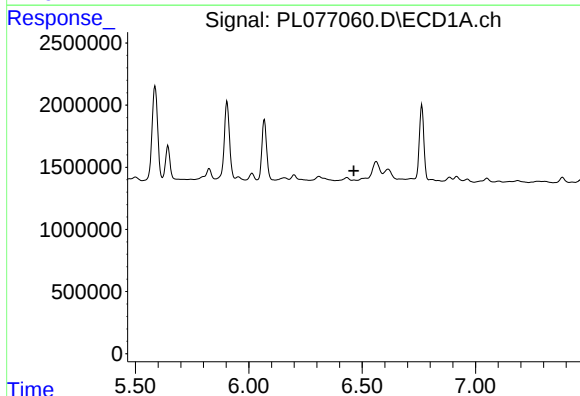
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



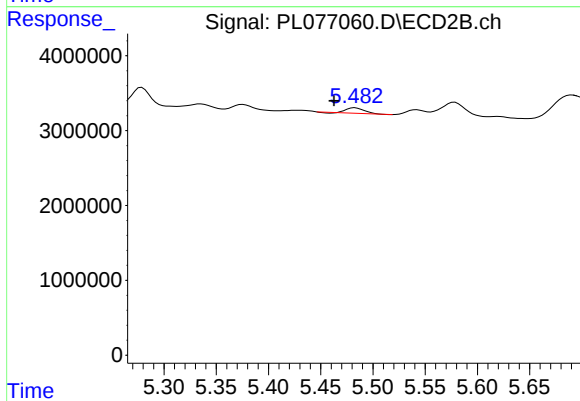
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 3290166
Conc: 1.10 ng/ml



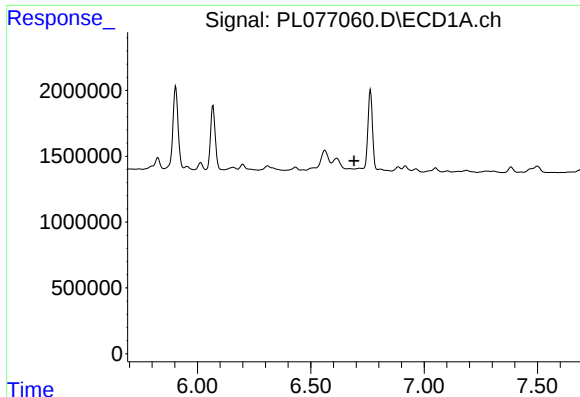
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

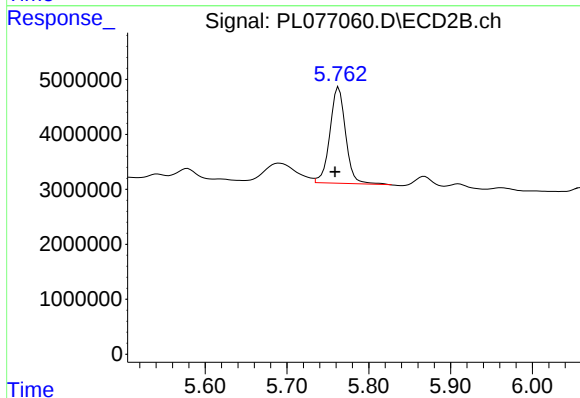
R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 878358
Conc: 0.35 ng/ml



#15 Endosulfan II

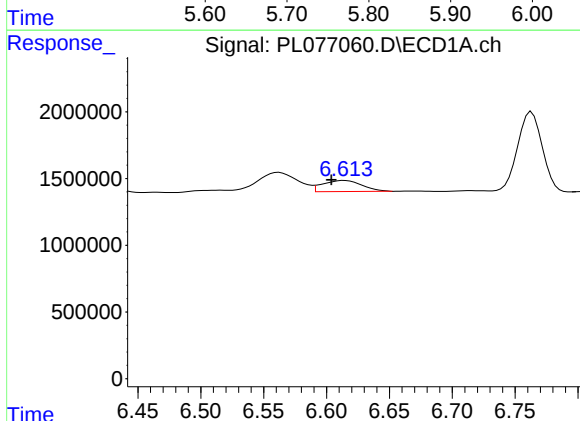
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



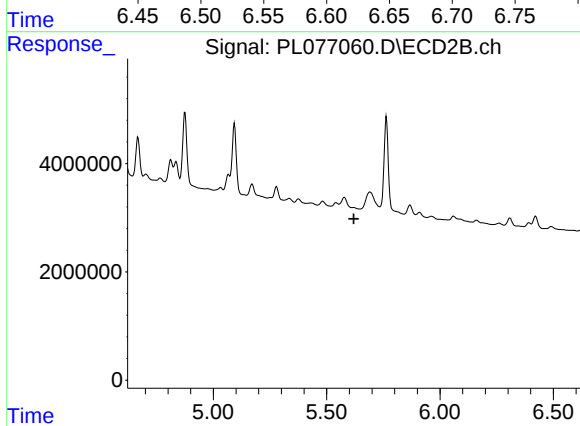
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 23357463
Conc: 8.92 ng/ml



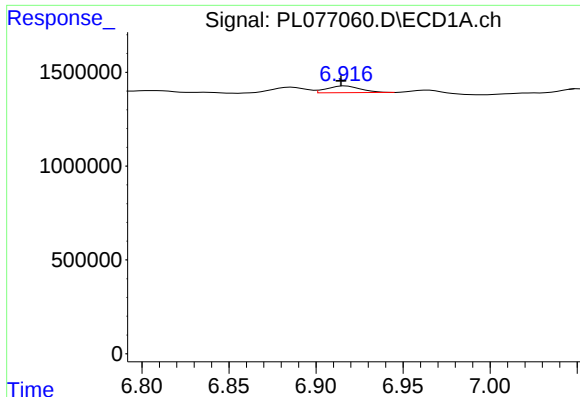
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 1796049
Conc: 2.36 ng/ml



#16 4,4'-DDD

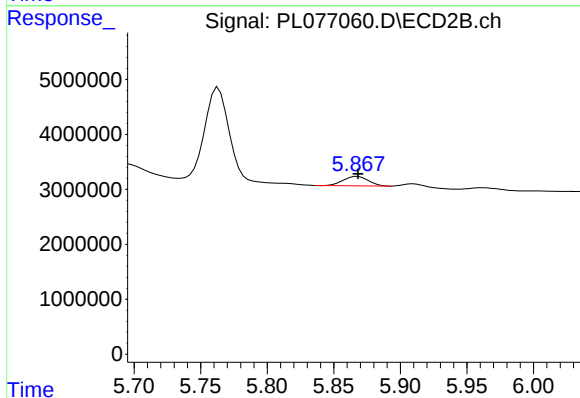
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

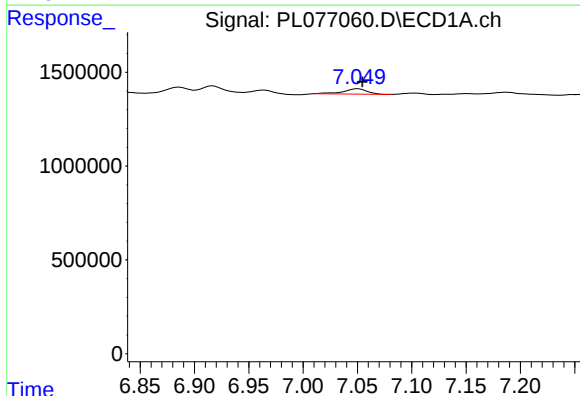
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 484261
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



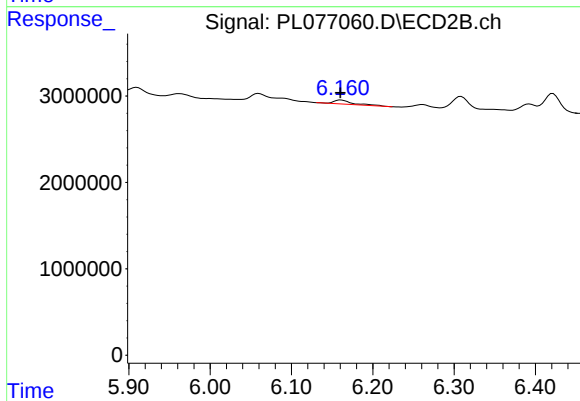
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2214130
Conc: 0.98 ng/ml



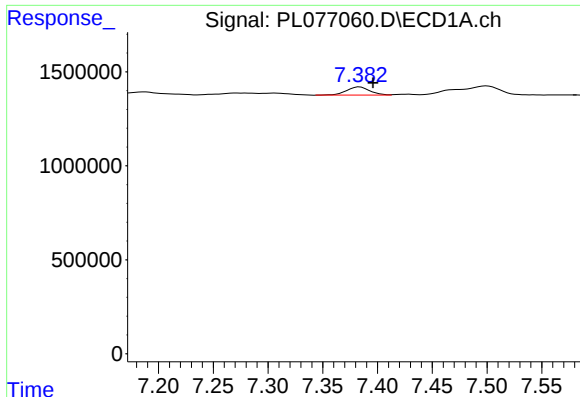
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 427070
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

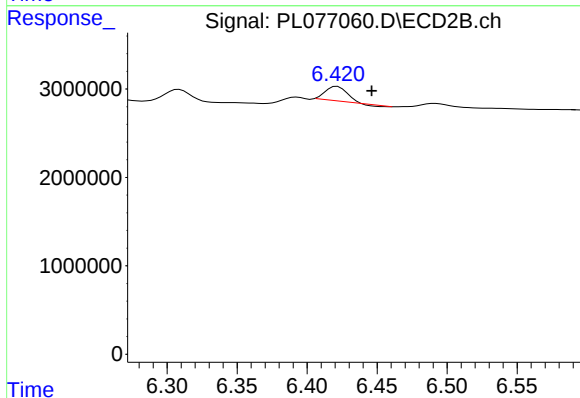
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 690565
Conc: 0.30 ng/ml



#20 Methoxychlor

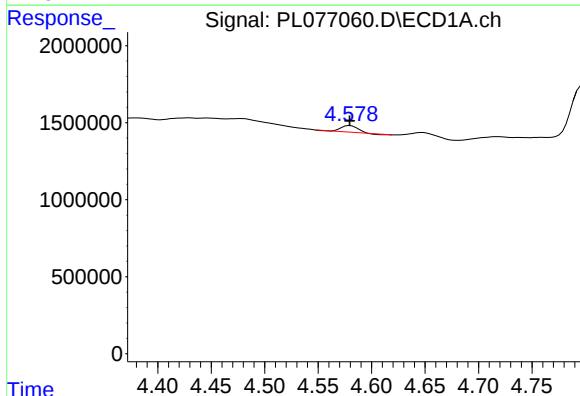
R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 646144
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



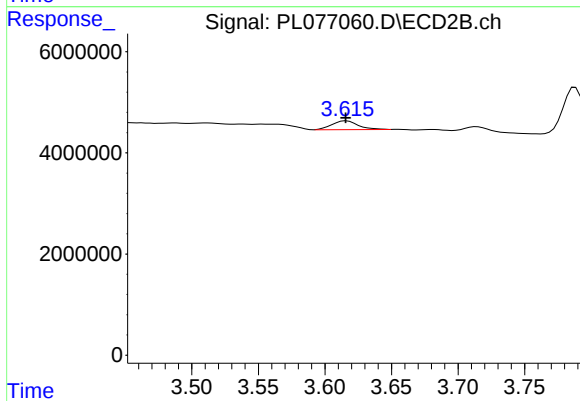
#20 Methoxychlor

R.T.: 6.422 min
Delta R.T.: -0.025 min
Response: 1648778
Conc: 1.37 ng/ml



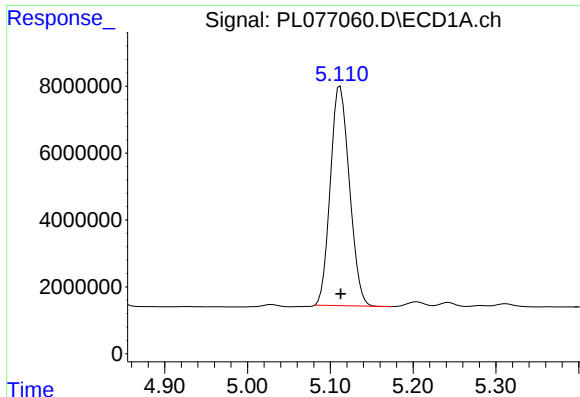
#23 Chlordane-1

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 417035
Conc: 11.06 ng/ml



#23 Chlordane-1

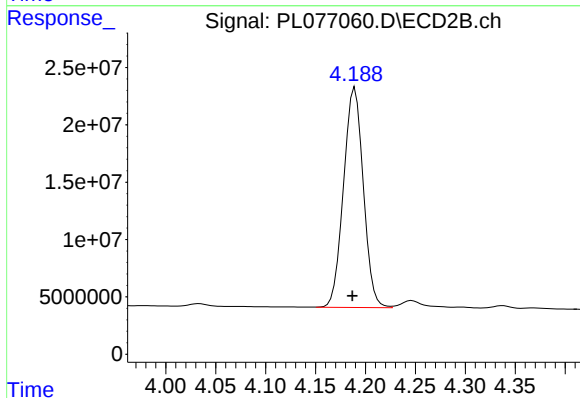
R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 2385928
Conc: 24.50 ng/ml



#24 Chlordane-2

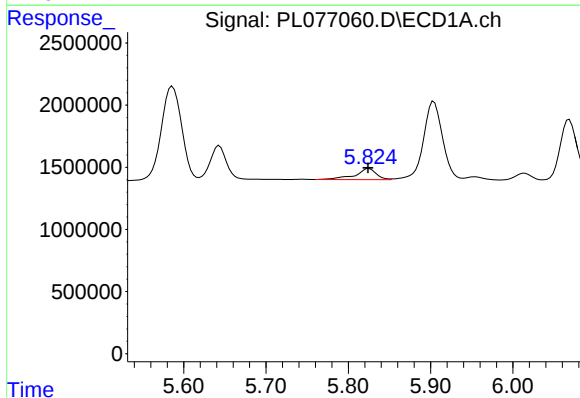
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 105068505
Conc: 2643.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



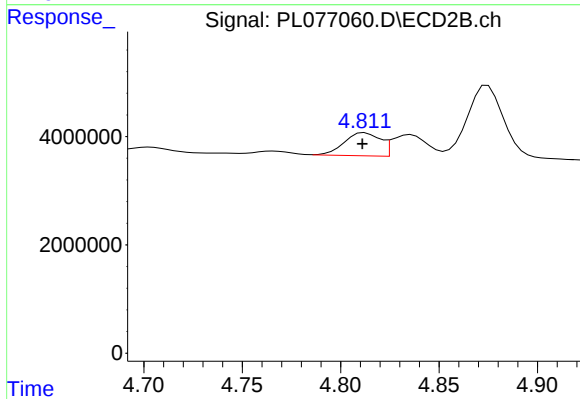
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 264404530
Conc: 2298.91 ng/ml



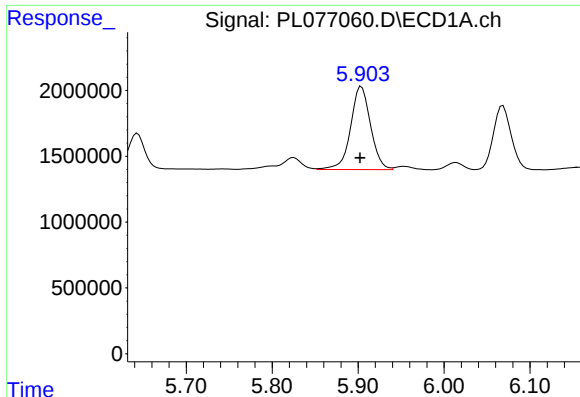
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1623592
Conc: 11.17 ng/ml



#25 Chlordane-3

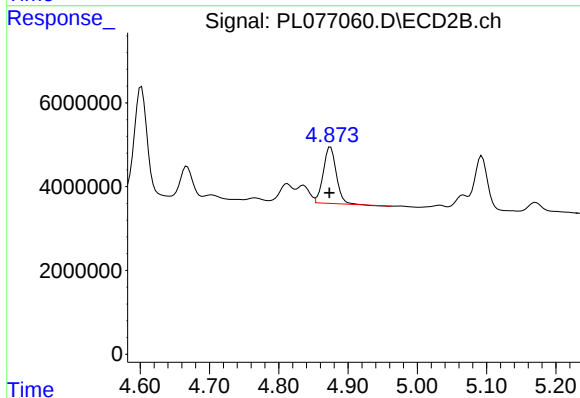
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 5444200
Conc: 17.20 ng/ml



#26 Chlordane-4

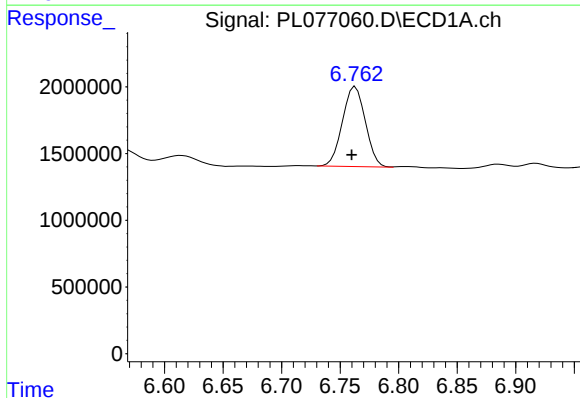
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 10183344
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



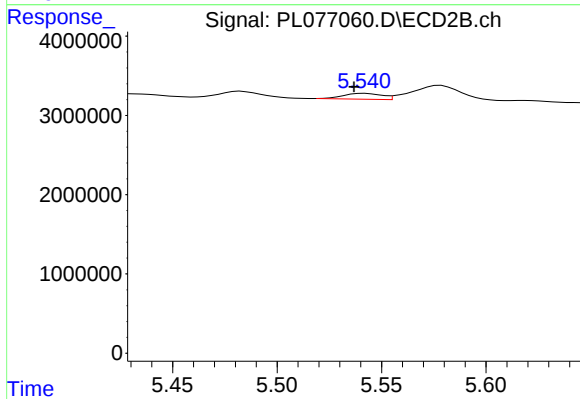
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 17640638
Conc: 53.56 ng/ml



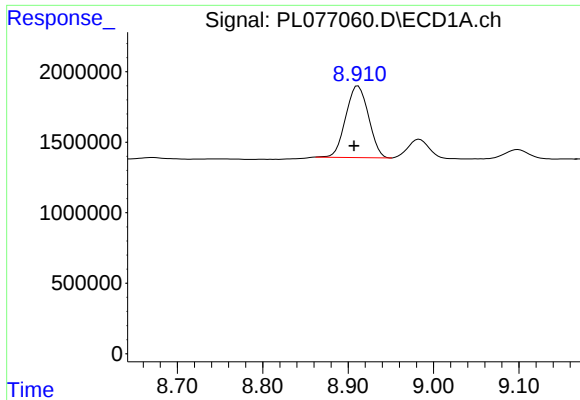
#27 Chlordane-5

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 8162405
Conc: 269.40 ng/ml



#27 Chlordane-5

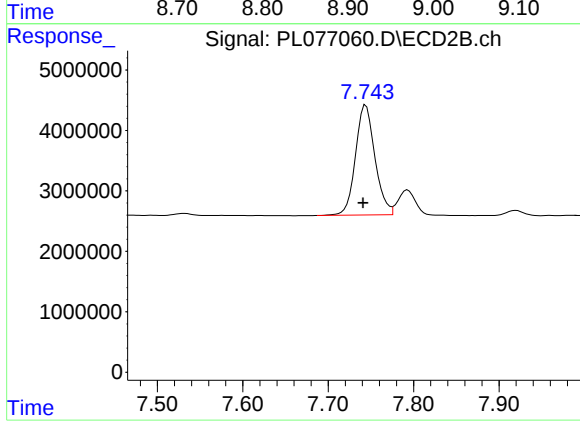
R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 961033
Conc: 10.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 9406791
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 28757558
Conc: 12.77 ng/ml