

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:49
 Operator : AR\AJ
 Sample : N4545-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:07:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.417	2.627	16913302	32115283	10.551	10.818
28)	SA Decachlor...	8.909	7.726	15583711	25260739	12.058	10.063
Target Compounds							
4)	MA Heptachlor	4.821f	3.795f	548385	2003435	0.248	0.506 #
5)	MB Aldrin	0.000	4.034f	0	1994457	N.D.	0.526 #
7)	B delta-BHC	4.676	3.970	-348097	764755	N.D.	0.188
8)	B Heptachlo...	5.563	0.000	1385218	0	0.795	N.D. #
10)	B gamma-Chl...	5.793f	4.781f	2669469	2902602	1.525	0.852 #
11)	B alpha-Chl...	5.900	4.854	723201	1897792	0.419	0.573 #
12)	B 4,4'-DDE	6.077	5.054	1543679	2486503	0.970	0.764
13)	MA Dieldrin	6.225	5.184	292253	2458618	0.181	0.742 #
14)	MA Endrin	6.461	5.466f	716543	448245	0.518	0.157 #
15)	B Endosulfa...	0.000	5.737	0	860408	N.D.	0.327 #
16)	A 4,4'-DDD	6.603	0.000	818957	0	0.699	N.D. #
17)	MA 4,4'-DDT	0.000	5.849	0	2755860	N.D.	1.046 #
18)	B Endrin al...	0.000	5.949f	0	345609	N.D.	0.167 #
19)	B Endosulfa...	0.000	6.147	0	661677	N.D.	0.246 #
21)	B Endrin ke...	7.573f	0.000	91503	0	0.066	N.D. #
23)	Chlordane-1	4.576	3.603	1297076	1813736	20.864	16.691
25)	Chlordane-3	5.793f	4.781f	2669469	2902602	10.840	8.438
26)	Chlordane-4	5.900	4.854	723201	1897792	2.430	5.231 #
27)	Chlordane-5	0.000	5.528	0	2354319	N.D.	25.021 #

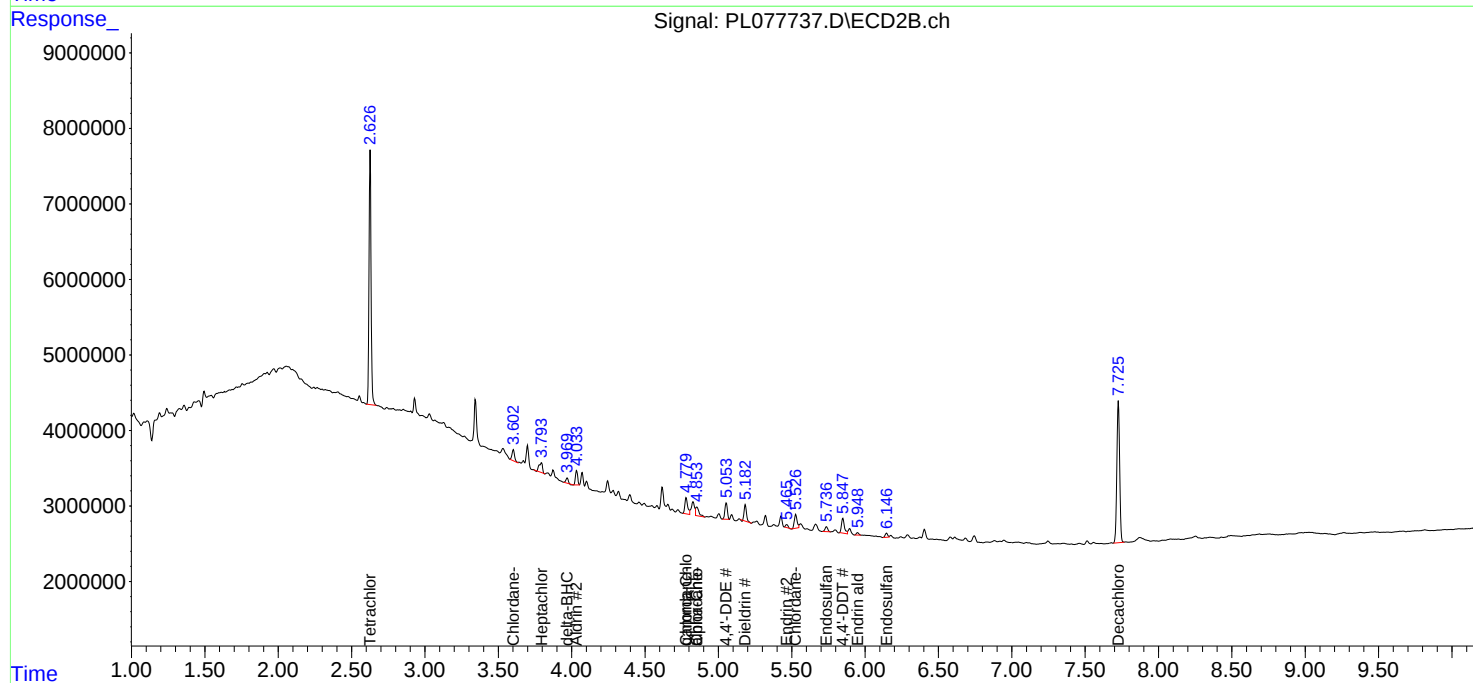
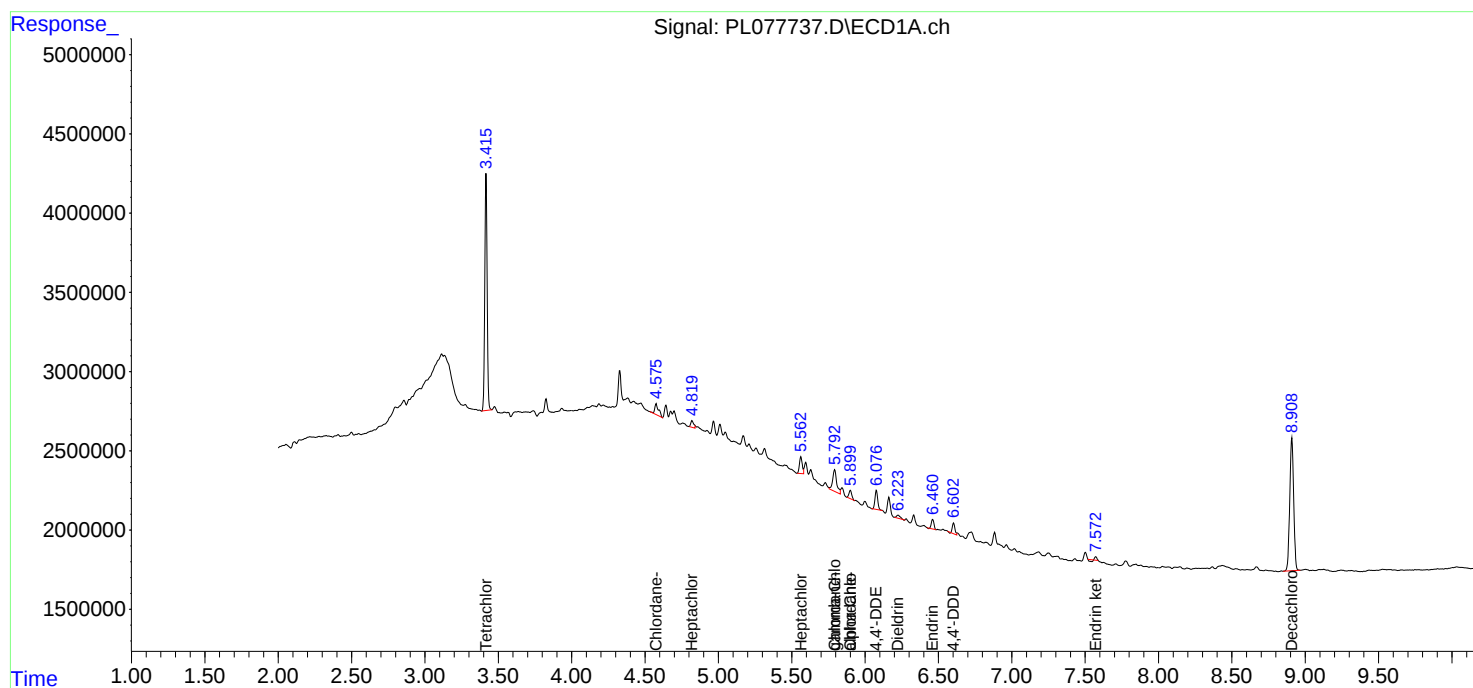
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

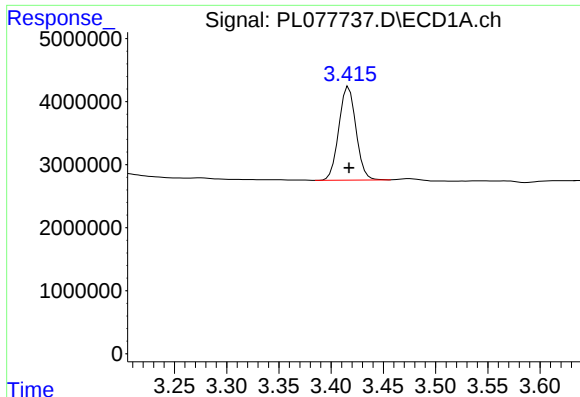
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 12:49
Operator : AR\AJ
Sample : N4545-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:07:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

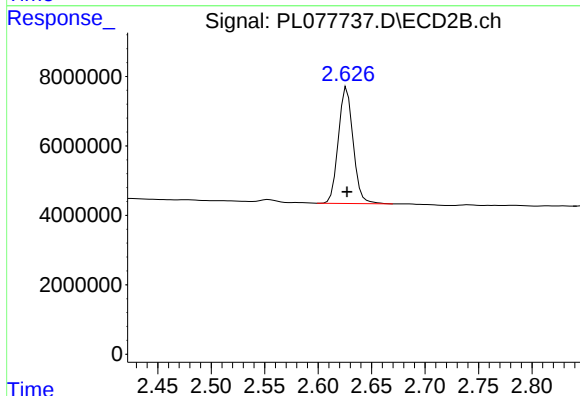




#1 Tetrachloro-m-xylene

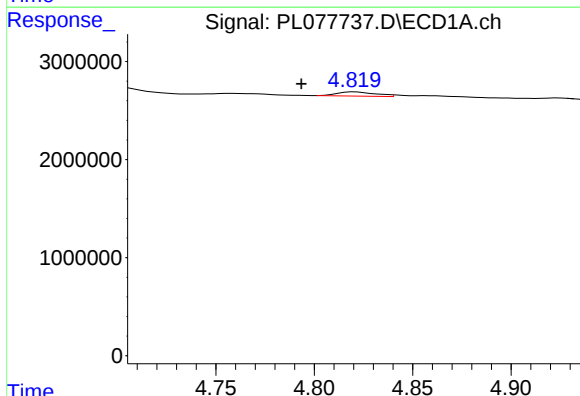
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 16913302
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



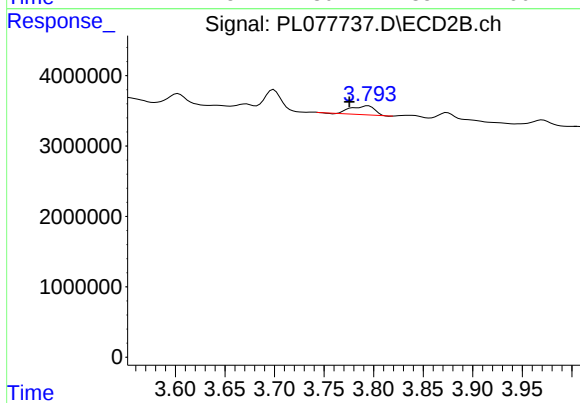
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 32115283
Conc: 10.82 ng/ml



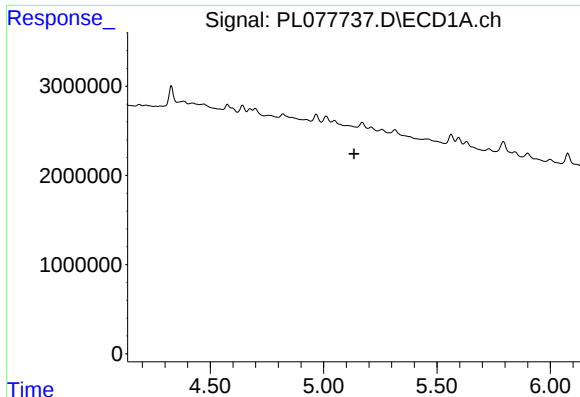
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: 0.027 min
Response: 548385
Conc: 0.25 ng/ml



#4 Heptachlor

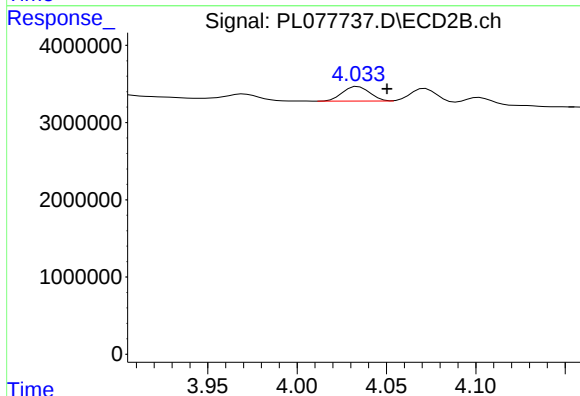
R.T.: 3.795 min
Delta R.T.: 0.019 min
Response: 2003435
Conc: 0.51 ng/ml



#5 Aldrin

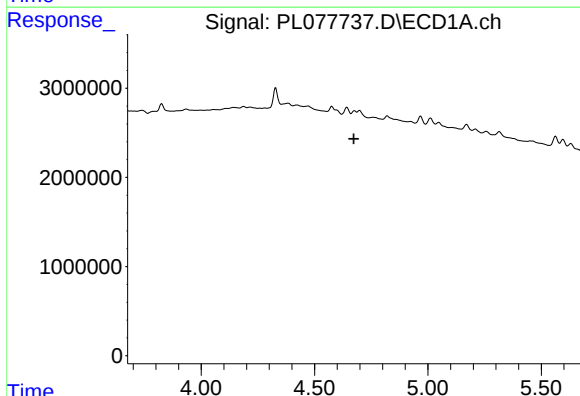
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



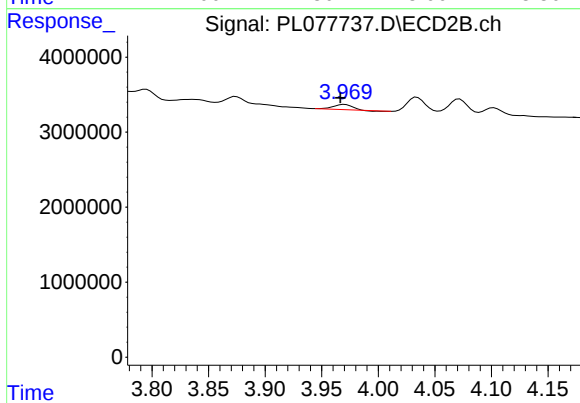
#5 Aldrin

R.T.: 4.034 min
Delta R.T.: -0.016 min
Response: 1994457
Conc: 0.53 ng/ml



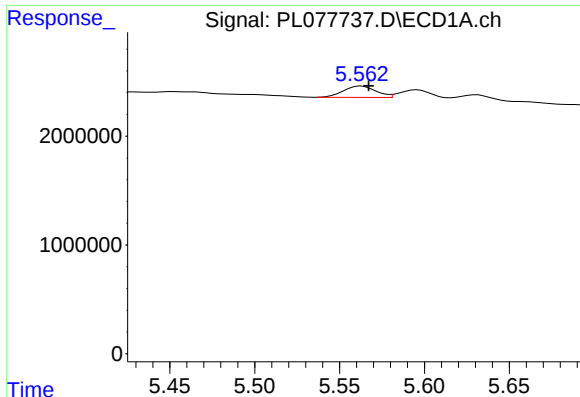
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: -348097
Conc: N.D.



#7 delta-BHC

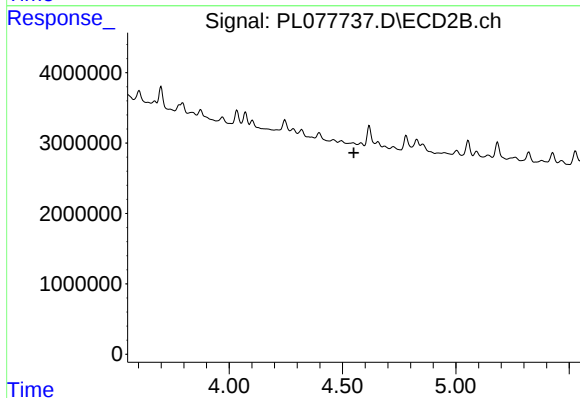
R.T.: 3.970 min
Delta R.T.: 0.004 min
Response: 764755
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

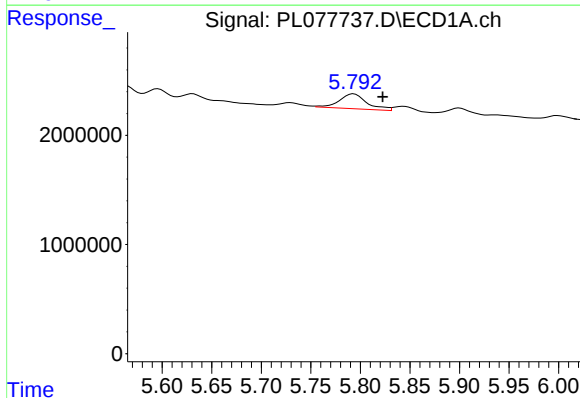
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 1385218
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



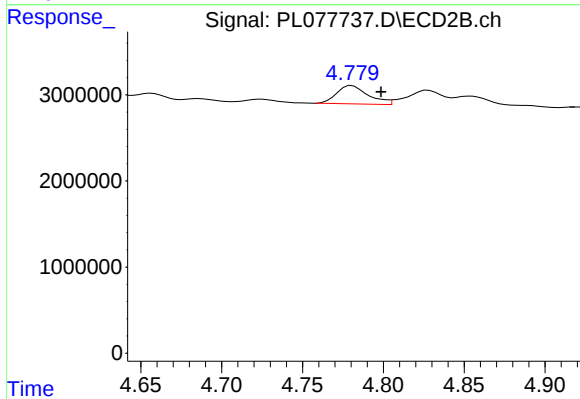
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



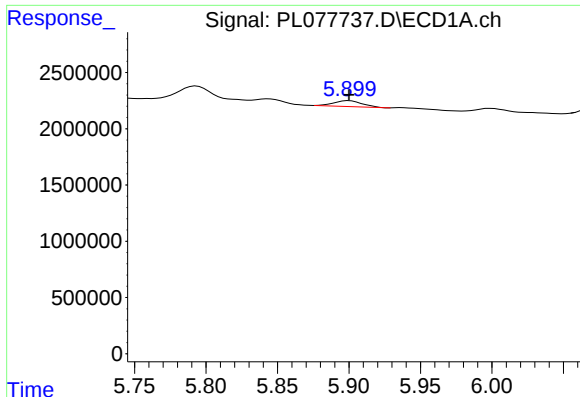
#10 gamma-Chlordane

R.T.: 5.793 min
Delta R.T.: -0.029 min
Response: 2669469
Conc: 1.52 ng/ml



#10 gamma-Chlordane

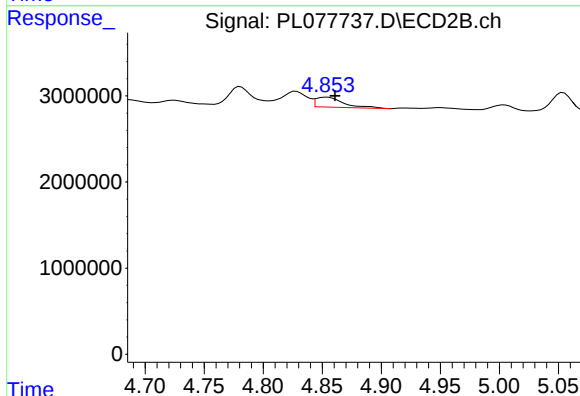
R.T.: 4.781 min
Delta R.T.: -0.018 min
Response: 2902602
Conc: 0.85 ng/ml



#11 alpha-Chlordane

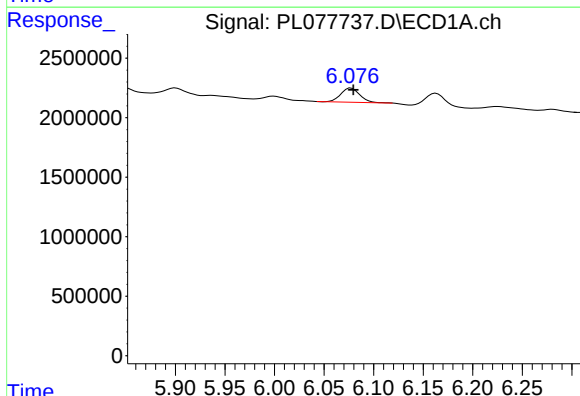
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 723201
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



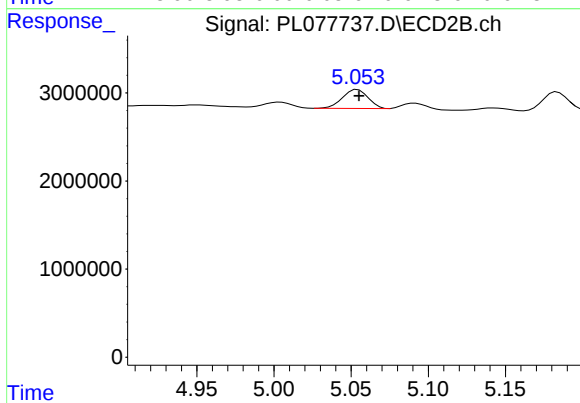
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 1897792
Conc: 0.57 ng/ml



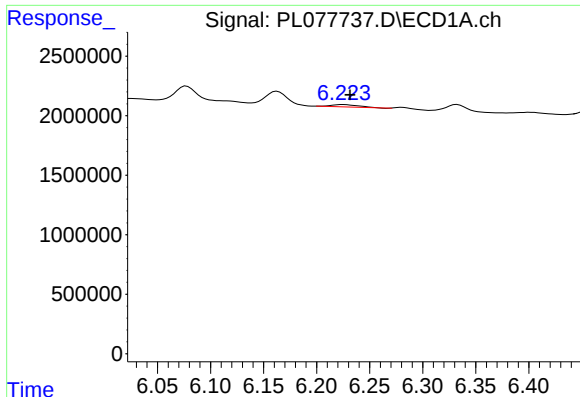
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1543679
Conc: 0.97 ng/ml



#12 4,4'-DDE

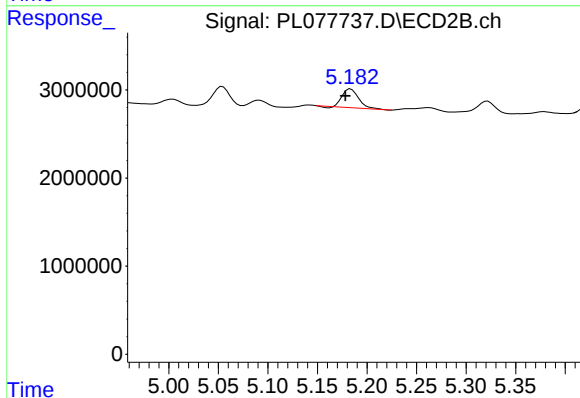
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 2486503
Conc: 0.76 ng/ml



#13 Dieldrin

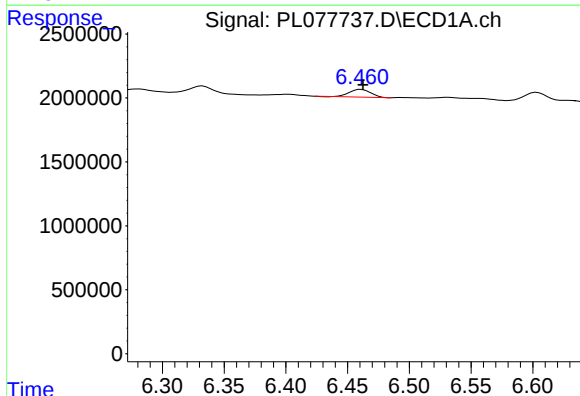
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 292253
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



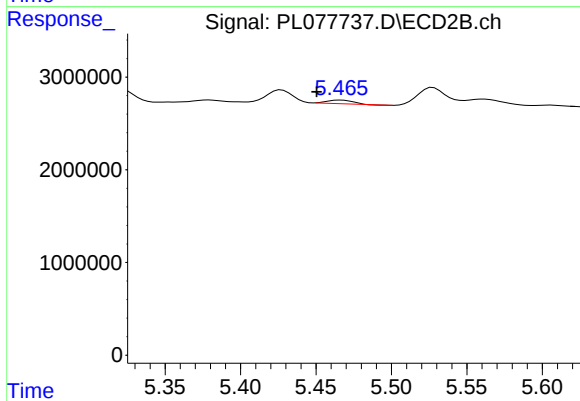
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.005 min
Response: 2458618
Conc: 0.74 ng/ml



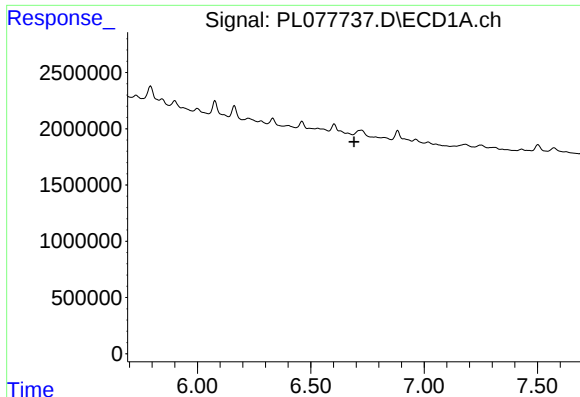
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 716543
Conc: 0.52 ng/ml



#14 Endrin

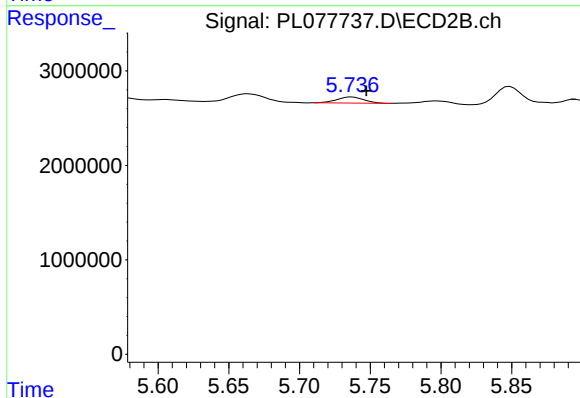
R.T.: 5.466 min
Delta R.T.: 0.016 min
Response: 448245
Conc: 0.16 ng/ml



#15 Endosulfan II

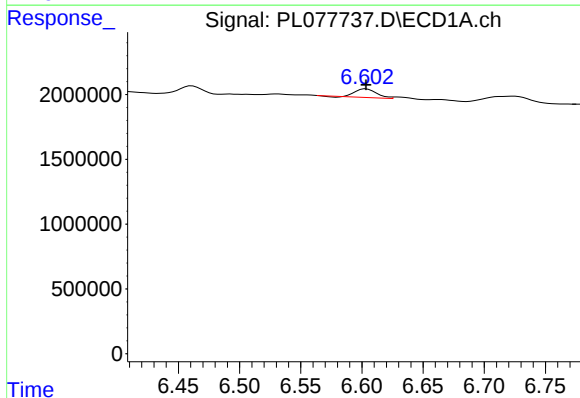
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



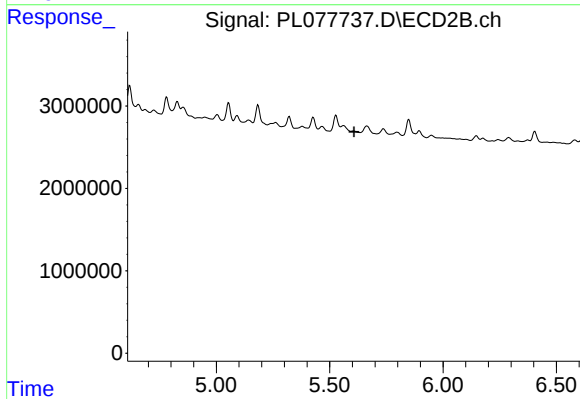
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 860408
Conc: 0.33 ng/ml



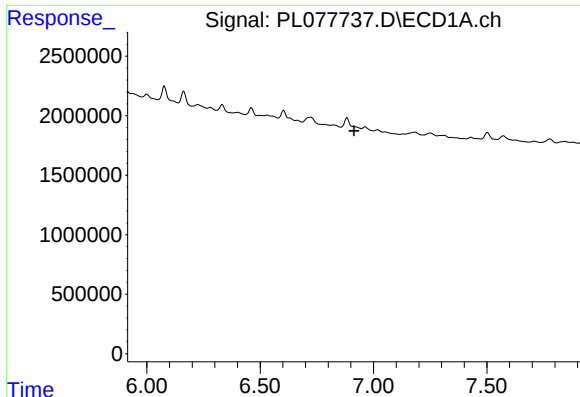
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 818957
Conc: 0.70 ng/ml



#16 4,4'-DDD

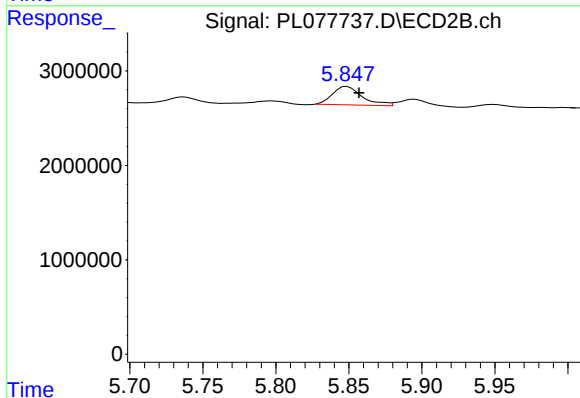
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

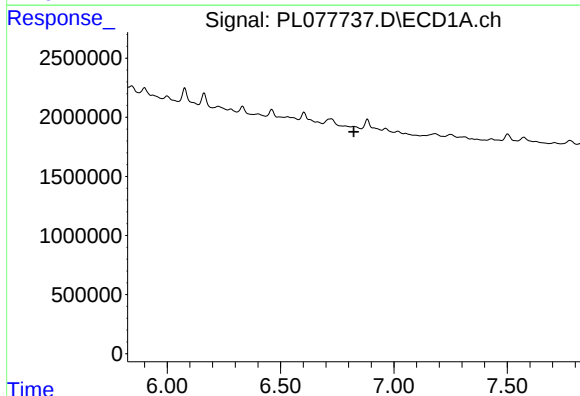
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



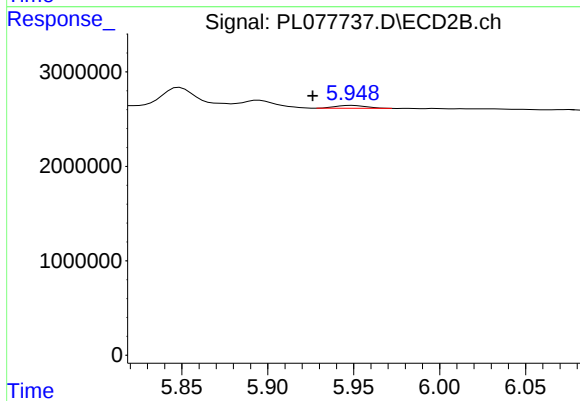
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 2755860
Conc: 1.05 ng/ml



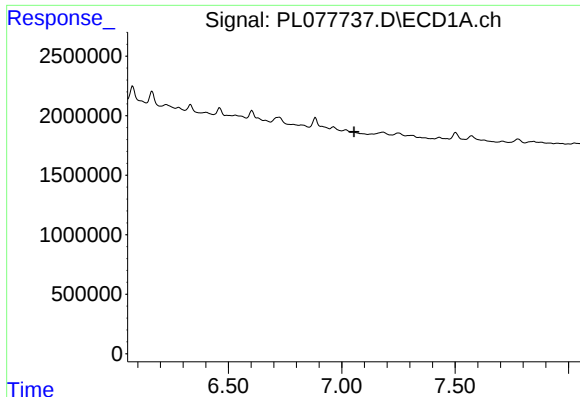
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

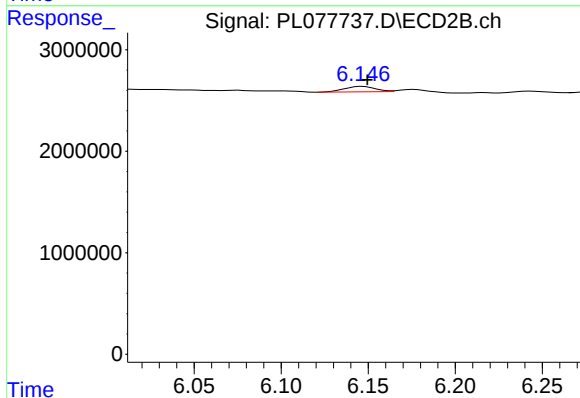
R.T.: 5.949 min
Delta R.T.: 0.023 min
Response: 345609
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

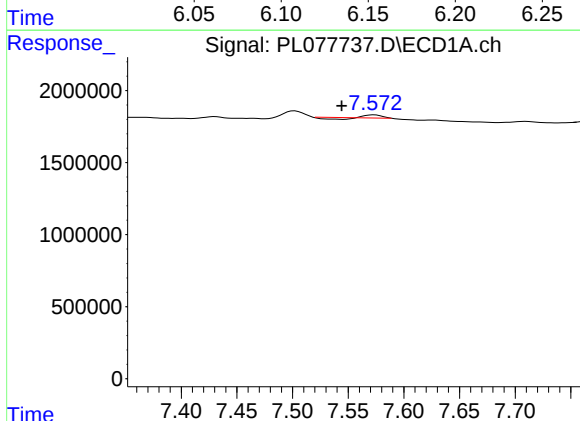
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



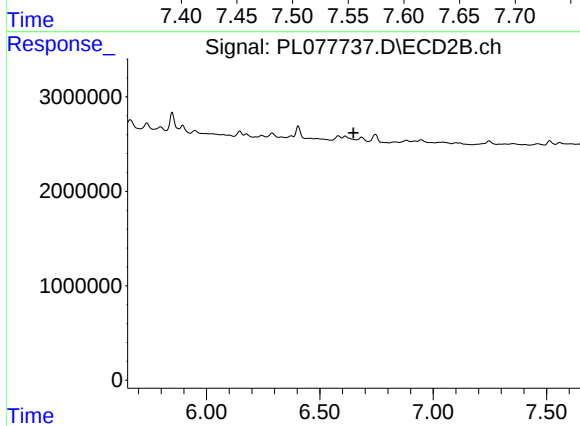
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 661677
Conc: 0.25 ng/ml



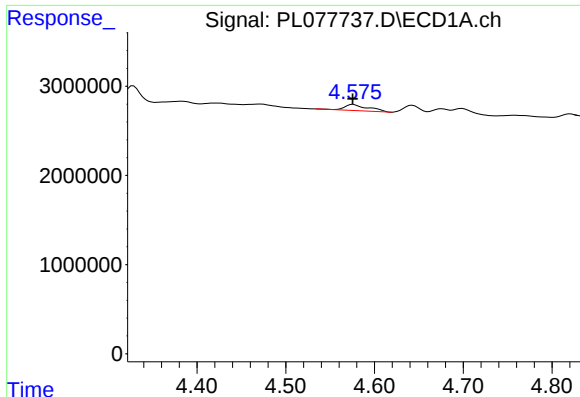
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 91503
Conc: 0.07 ng/ml



#21 Endrin ketone

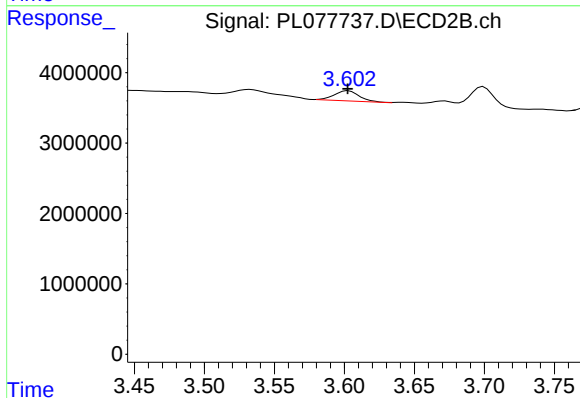
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

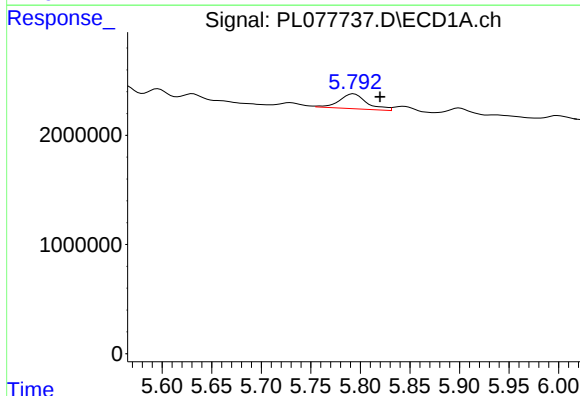
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 1297076
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



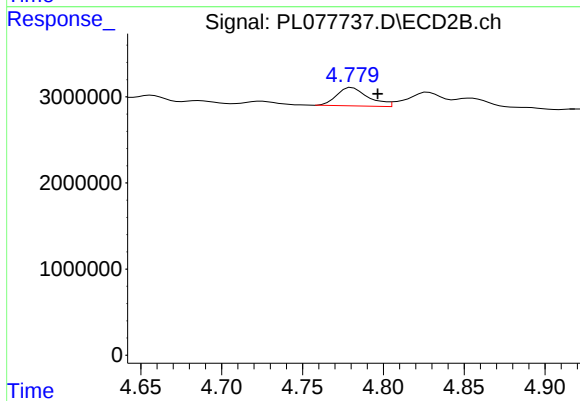
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 1813736
Conc: 16.69 ng/ml



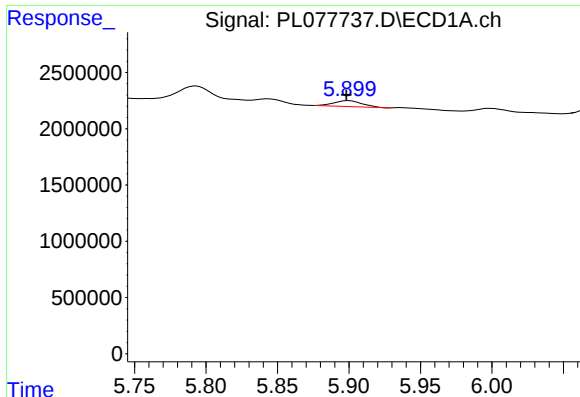
#25 Chlordane-3

R.T.: 5.793 min
Delta R.T.: -0.027 min
Response: 2669469
Conc: 10.84 ng/ml



#25 Chlordane-3

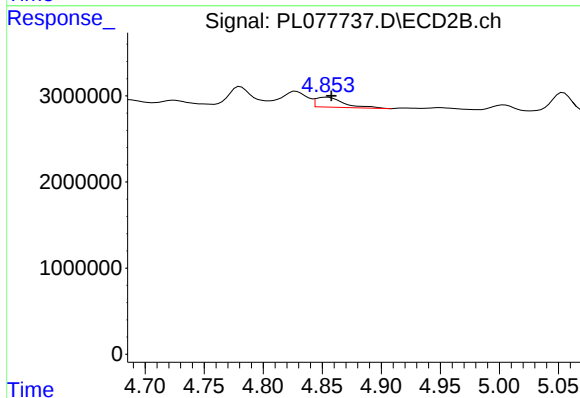
R.T.: 4.781 min
Delta R.T.: -0.016 min
Response: 2902602
Conc: 8.44 ng/ml



#26 Chlordane-4

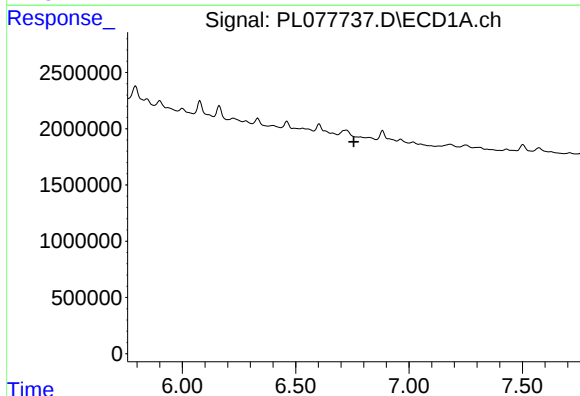
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 723201
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



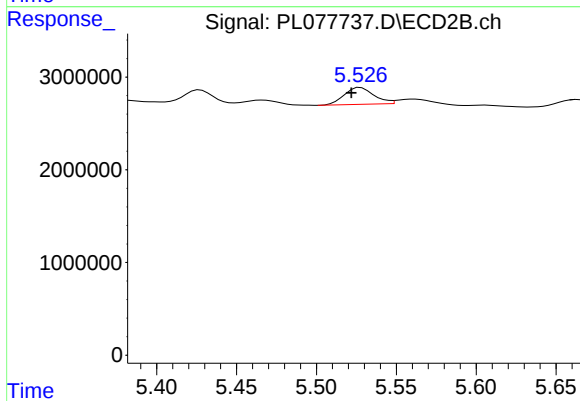
#26 Chlordane-4

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 1897792
Conc: 5.23 ng/ml



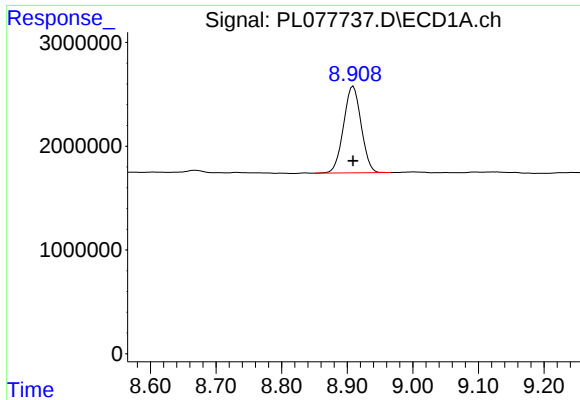
#27 Chlordane-5

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



#27 Chlordane-5

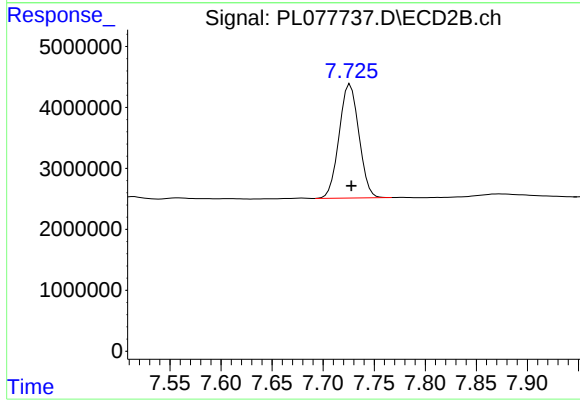
R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 2354319
Conc: 25.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 15583711
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 25260739
Conc: 10.06 ng/ml