

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 01:10
 Operator : AR\AJ
 Sample : PB147553BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:38:19 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...	3.435f	2.626	28575520	64102270	17.826	21.592
28)	SA Decachlor...	8.923	7.723	29104094	56989392	22.519	22.703
Target Compounds							
3)	MA gamma-BHC...	4.213	0.000	317332	0	0.143	N.D. #
4)	MA Heptachlor	4.769f	3.754f	236720	611885	0.107	0.154 #
5)	MB Aldrin	5.153f	4.066f	1634438	729178	0.822	0.192 #
6)	B beta-BHC	4.447f	3.754	17191	611885	0.018	0.368 #
7)	B delta-BHC	4.661	3.979	1118363	470420	0.545	0.116 #
8)	B Heptachlo...	5.588f	0.000	61408716	0	35.226	N.D. #
9)	A Endosulfan I	0.000	4.938f	0	1471378	N.D.	0.466 #
10)	B gamma-Chl...	5.823	0.000	3778503	0	2.158	N.D. #
11)	B alpha-Chl...	5.907	4.871	589159	14198784	0.341	4.288 #
13)	MA Dieldrin	0.000	5.172	0	38078490	N.D.	11.484 #
14)	MA Endrin	0.000	5.471f	0	85030451	N.D.	29.820 #
15)	B Endosulfa...	6.663f	5.753	1109465	25724	0.803	0.010 #
17)	MA 4,4'-DDT	6.937f	0.000	158370	0	0.125	N.D. #
19)	B Endosulfa...	0.000	6.163	0	130926	N.D.	0.049 #
23)	Chlordane-1	4.594f	3.616	165528	479444	2.663	4.412 #
24)	Chlordane-2	0.000	4.161	0	3577836	N.D.	29.868 #
25)	Chlordane-3	5.823	0.000	3778503	0	15.343	N.D. #
26)	Chlordane-4	5.907	4.871	589159	14198784	1.980	39.135 #
27)	Chlordane-5	6.727f	0.000	1436997	0	28.935	N.D. #

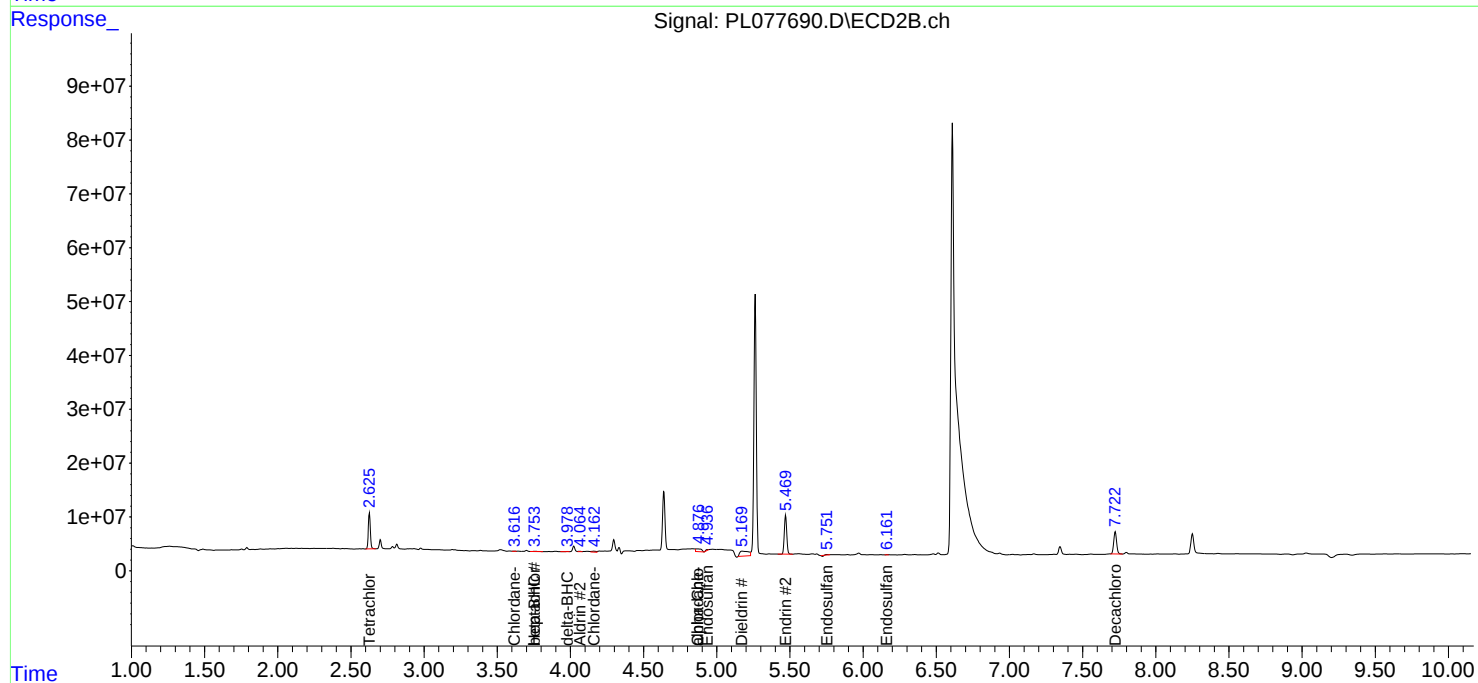
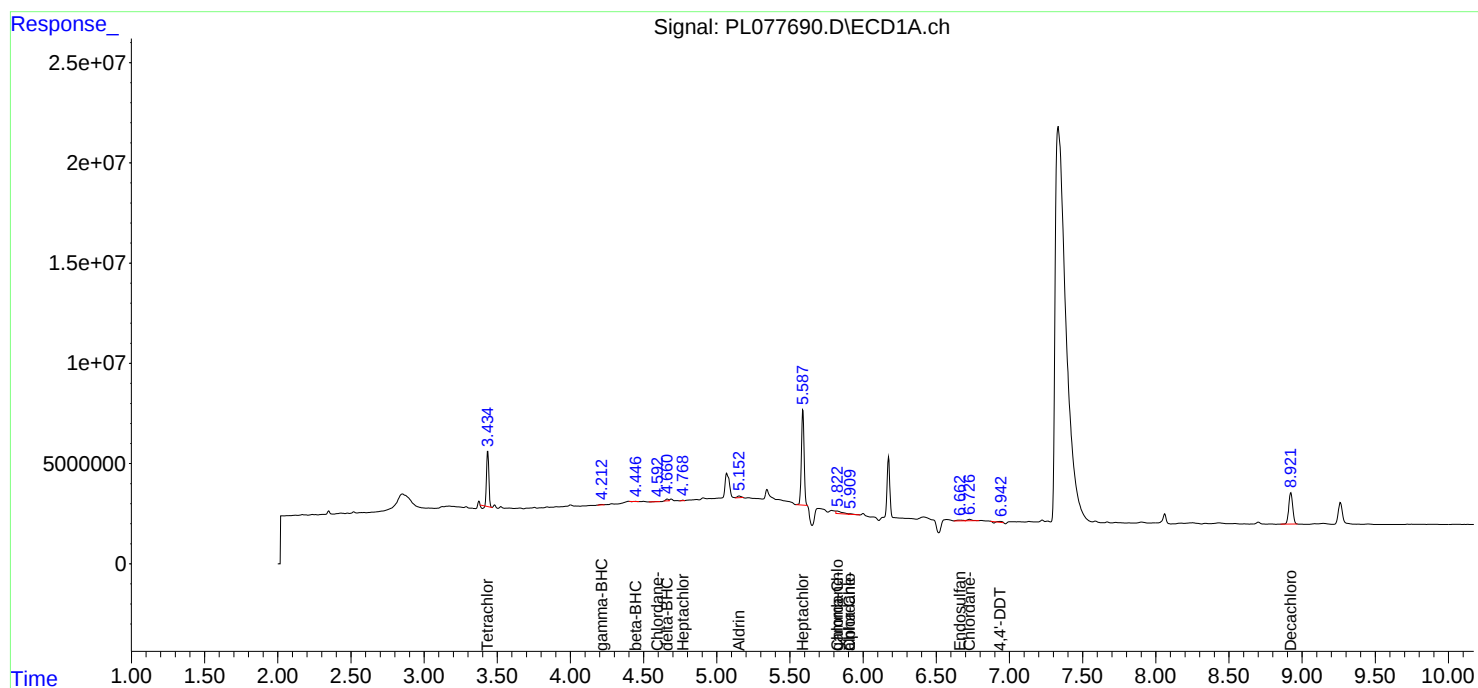
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

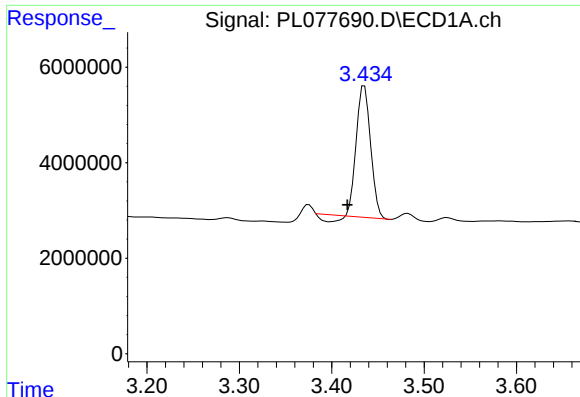
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
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Acq On : 13 Sep 2022 01:10
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Sample : PB147553BL
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 13 14:38:19 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

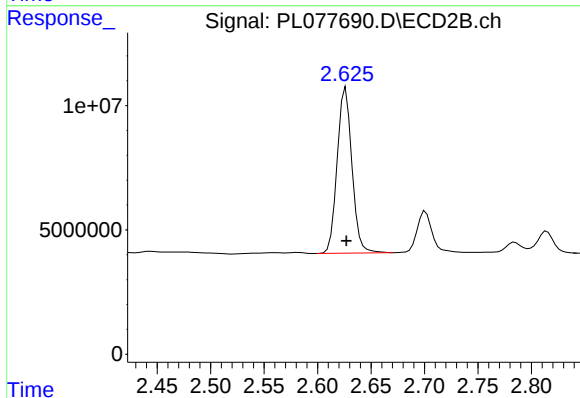




#1 Tetrachloro-m-xylene

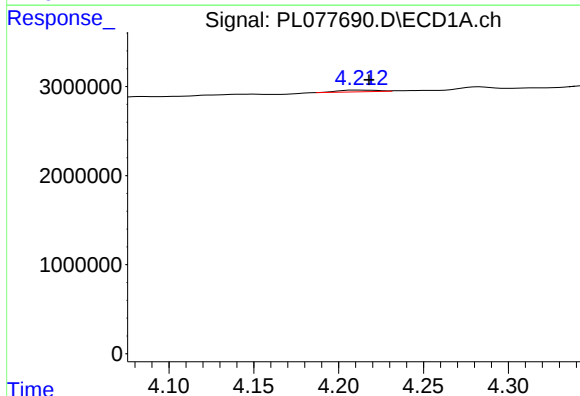
R.T.: 3.435 min
Delta R.T.: 0.018 min
Response: 28575520
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



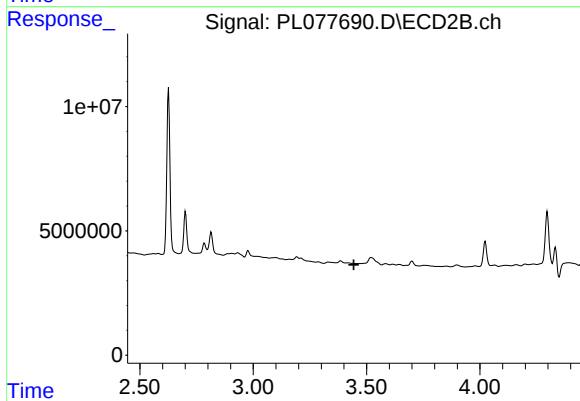
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 64102270
Conc: 21.59 ng/ml



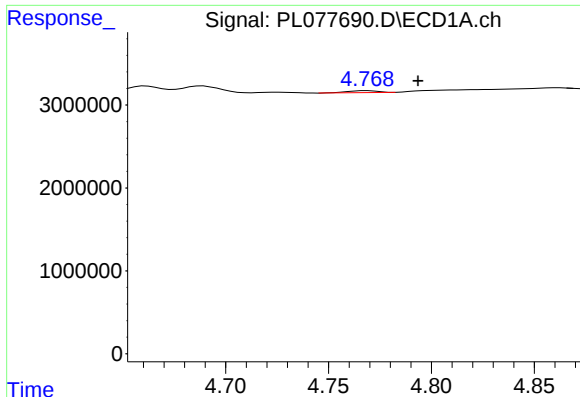
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 317332
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

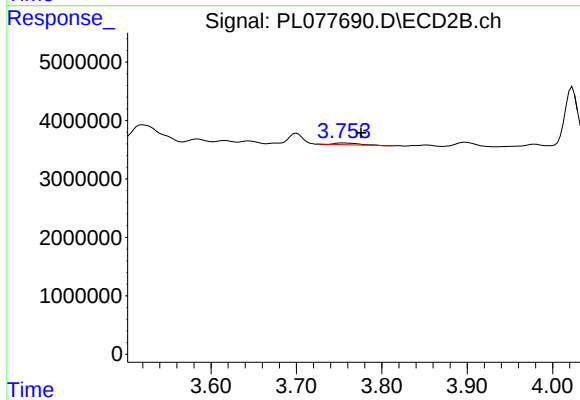
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

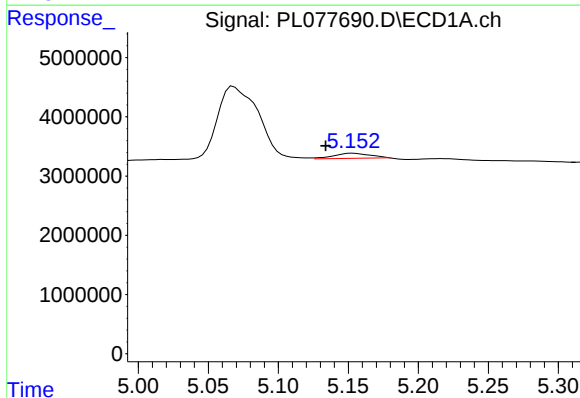
R.T.: 4.769 min
Delta R.T.: -0.025 min
Response: 236720
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



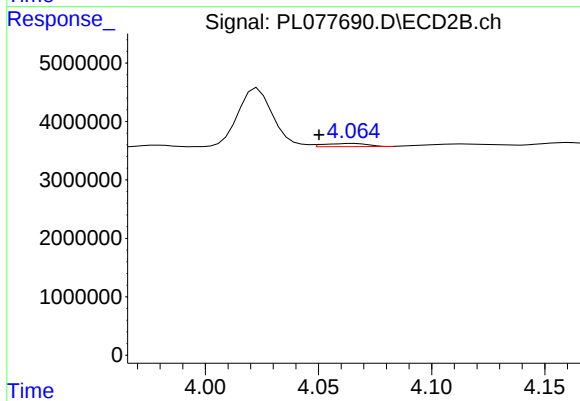
#4 Heptachlor

R.T.: 3.754 min
Delta R.T.: -0.022 min
Response: 611885
Conc: 0.15 ng/ml



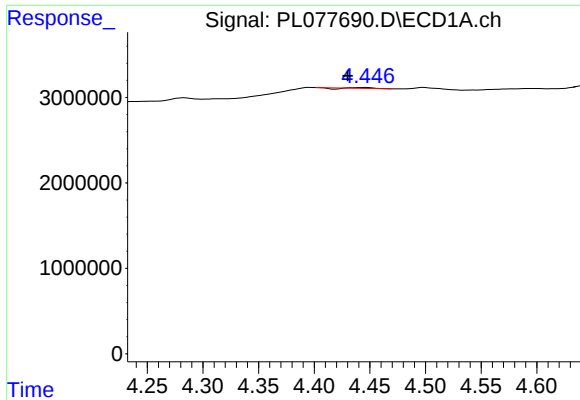
#5 Aldrin

R.T.: 5.153 min
Delta R.T.: 0.019 min
Response: 1634438
Conc: 0.82 ng/ml



#5 Aldrin

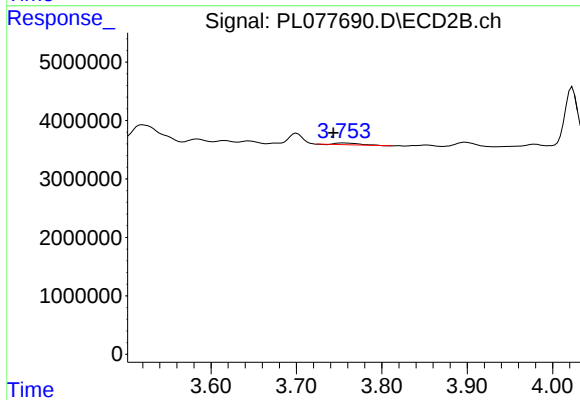
R.T.: 4.066 min
Delta R.T.: 0.015 min
Response: 729178
Conc: 0.19 ng/ml



#6 beta-BHC

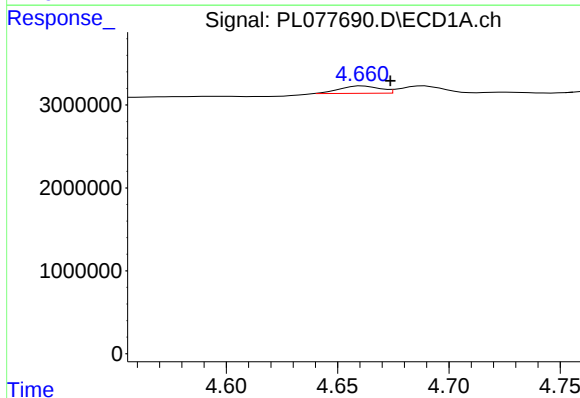
R.T.: 4.447 min
Delta R.T.: 0.017 min
Response: 17191
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



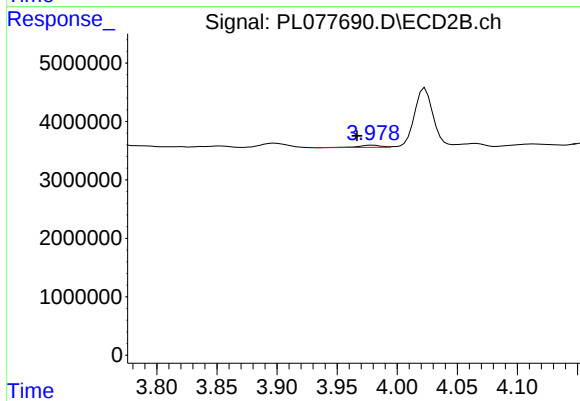
#6 beta-BHC

R.T.: 3.754 min
Delta R.T.: 0.011 min
Response: 611885
Conc: 0.37 ng/ml



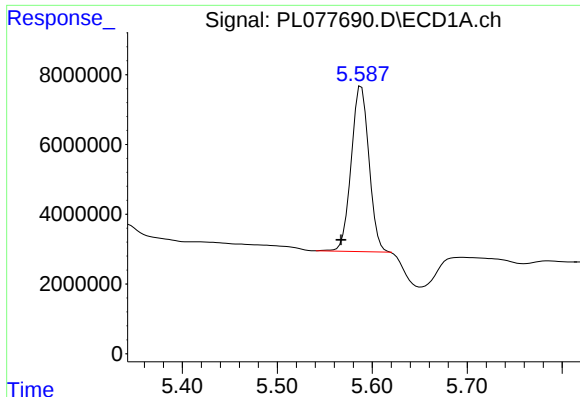
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.013 min
Response: 1118363
Conc: 0.54 ng/ml



#7 delta-BHC

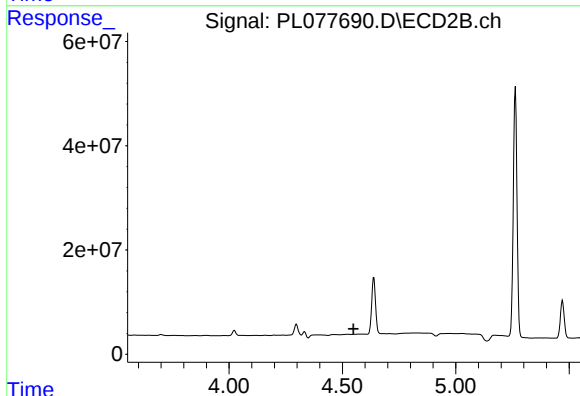
R.T.: 3.979 min
Delta R.T.: 0.013 min
Response: 470420
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

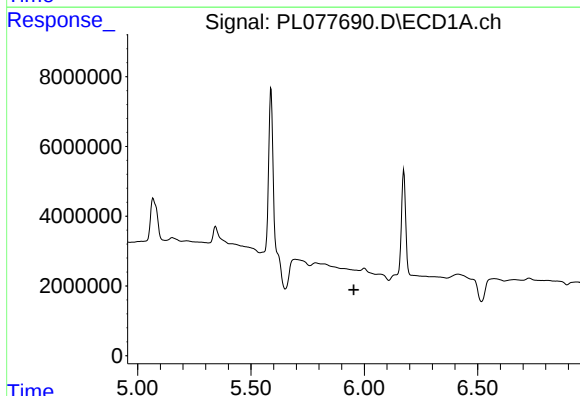
R.T.: 5.588 min
Delta R.T.: 0.021 min
Response: 61408716
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



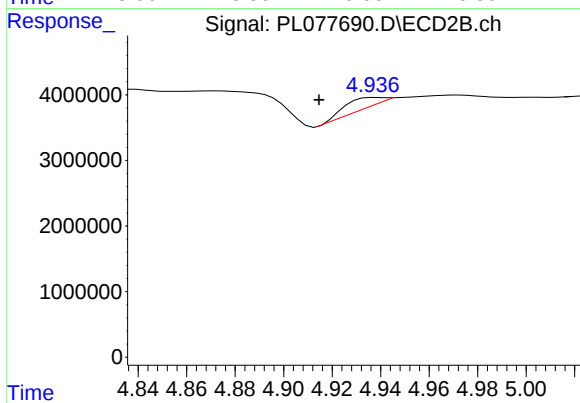
#8 Heptachlor epoxide

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



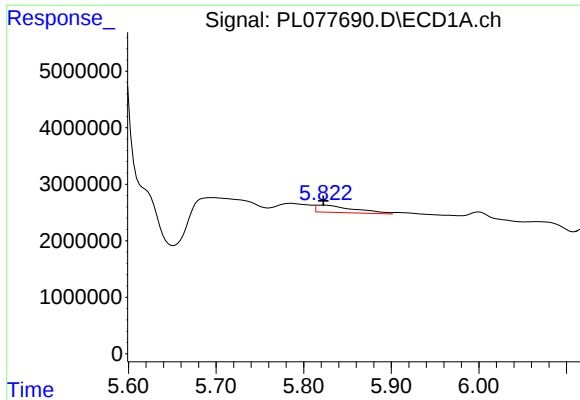
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

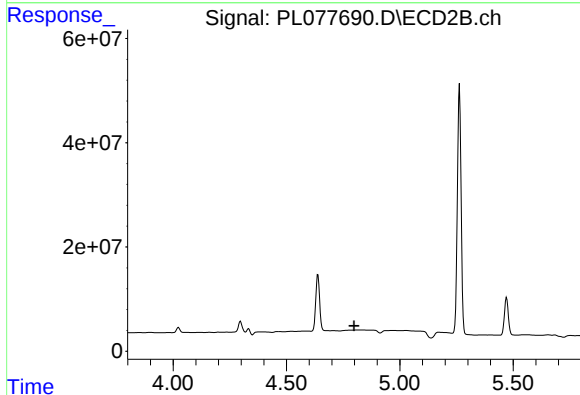
R.T.: 4.938 min
Delta R.T.: 0.023 min
Response: 1471378
Conc: 0.47 ng/ml



#10 gamma-Chlordane

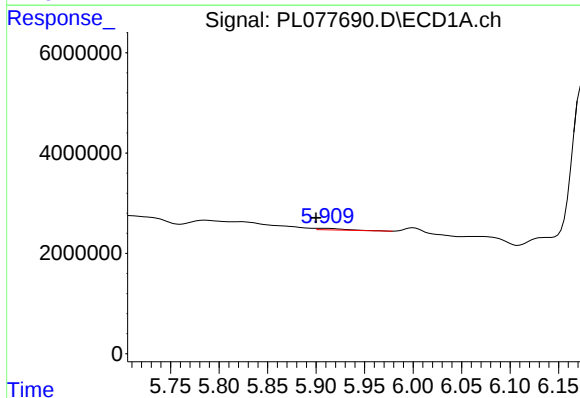
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 3778503
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



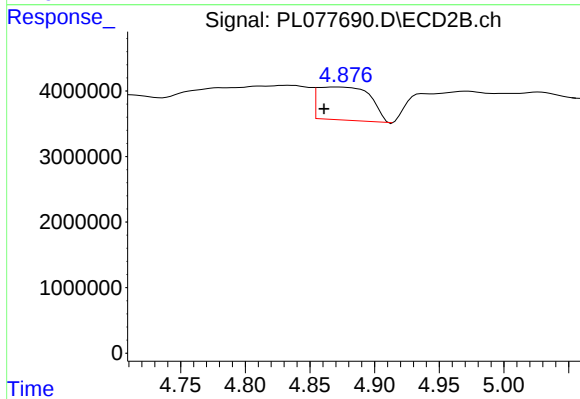
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



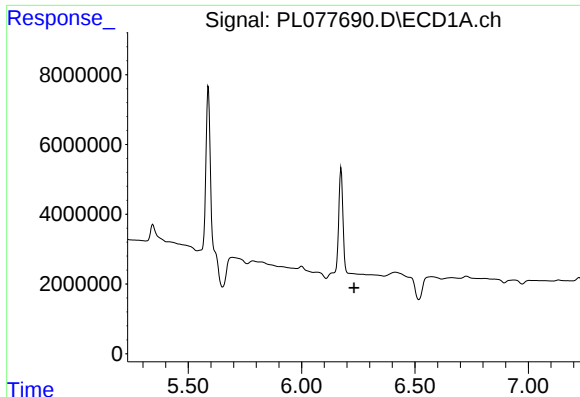
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 589159
Conc: 0.34 ng/ml



#11 alpha-Chlordane

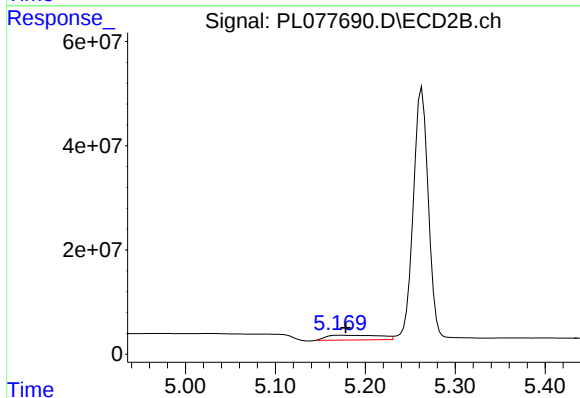
R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 14198784
Conc: 4.29 ng/ml



#13 Dieldrin

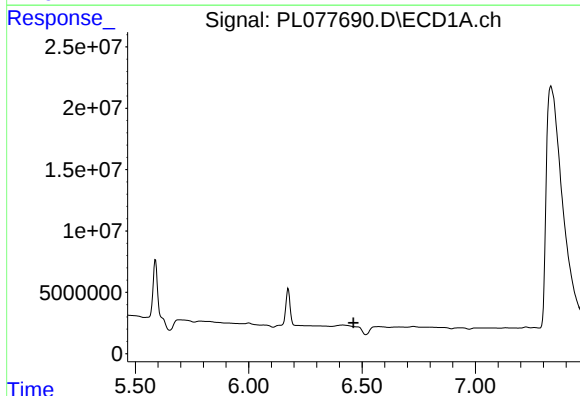
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



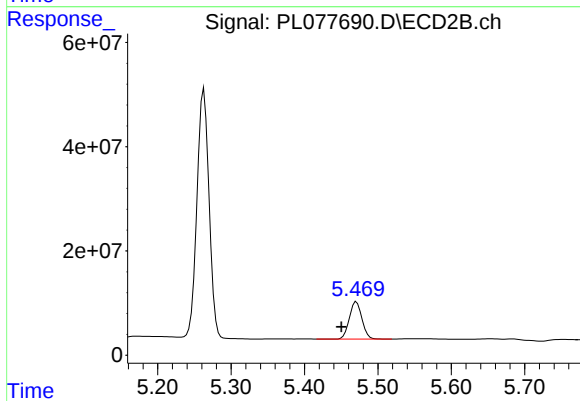
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 38078490
Conc: 11.48 ng/ml



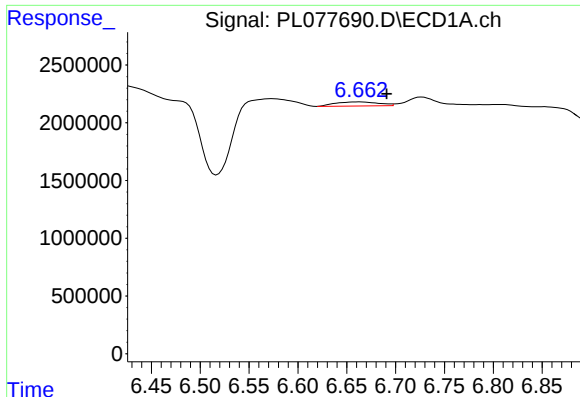
#14 Endrin

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



#14 Endrin

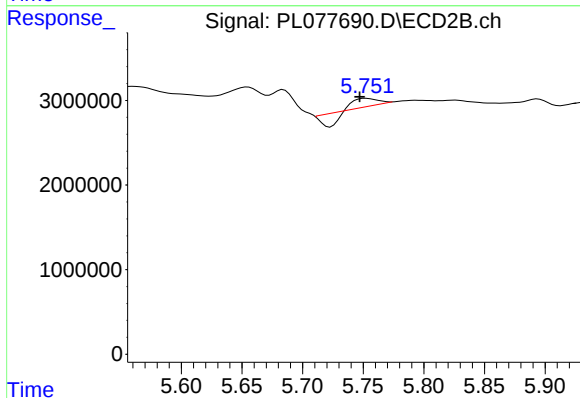
R.T.: 5.471 min
Delta R.T.: 0.020 min
Response: 85030451
Conc: 29.82 ng/ml



#15 Endosulfan II

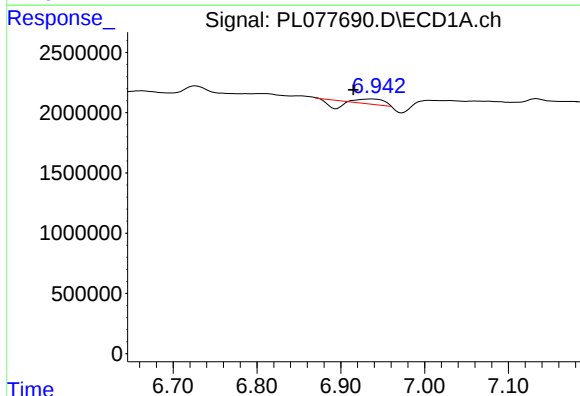
R.T.: 6.663 min
Delta R.T.: -0.028 min
Response: 1109465
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



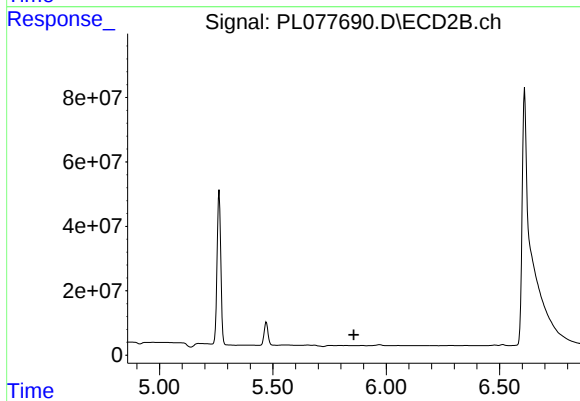
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 25724
Conc: 0.01 ng/ml



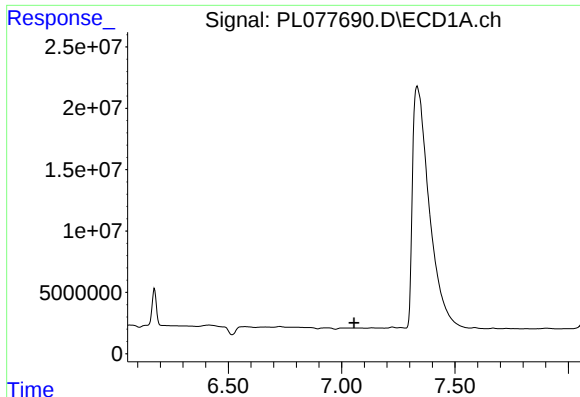
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.021 min
Response: 158370
Conc: 0.12 ng/ml



#17 4,4'-DDT

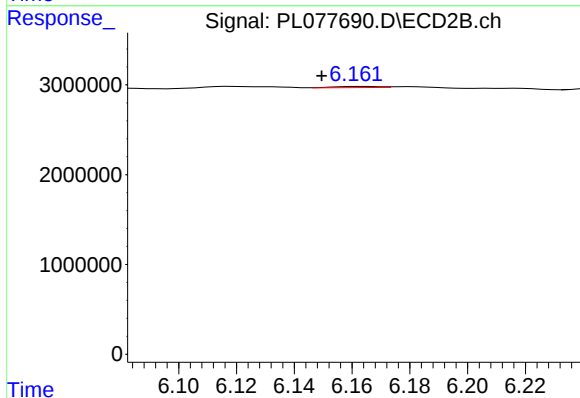
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

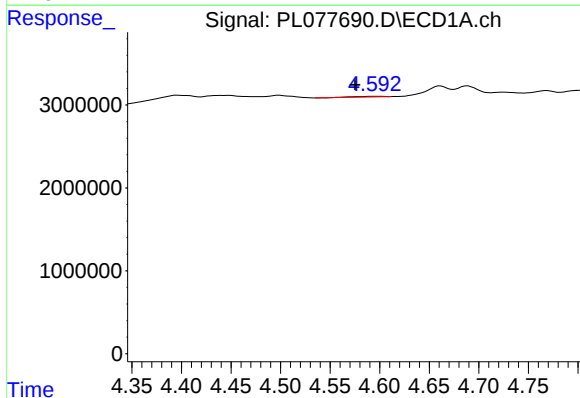
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



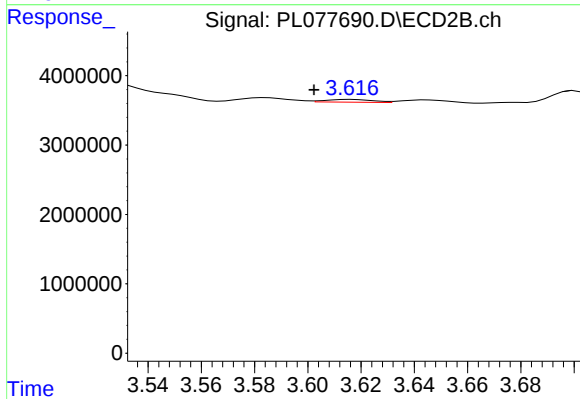
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.013 min
Response: 130926
Conc: 0.05 ng/ml



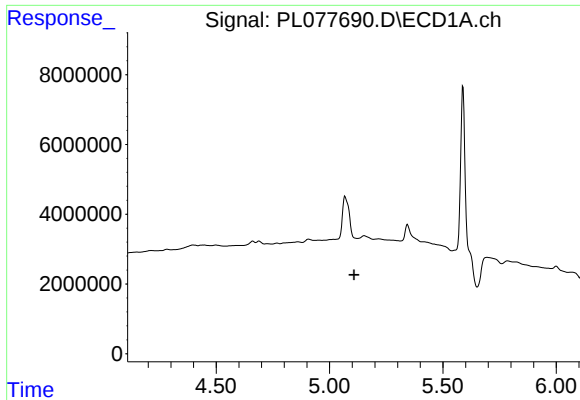
#23 Chlordane-1

R.T.: 4.594 min
Delta R.T.: 0.018 min
Response: 165528
Conc: 2.66 ng/ml



#23 Chlordane-1

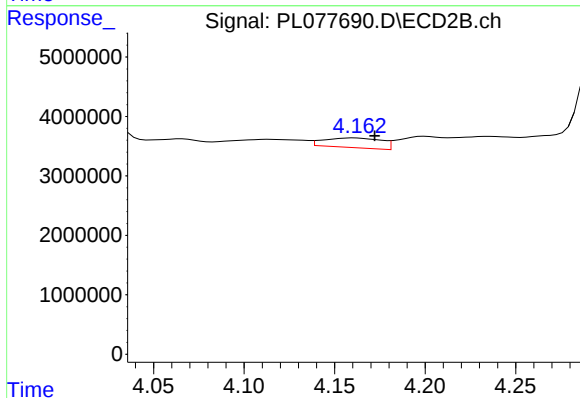
R.T.: 3.616 min
Delta R.T.: 0.014 min
Response: 479444
Conc: 4.41 ng/ml



#24 Chlordane-2

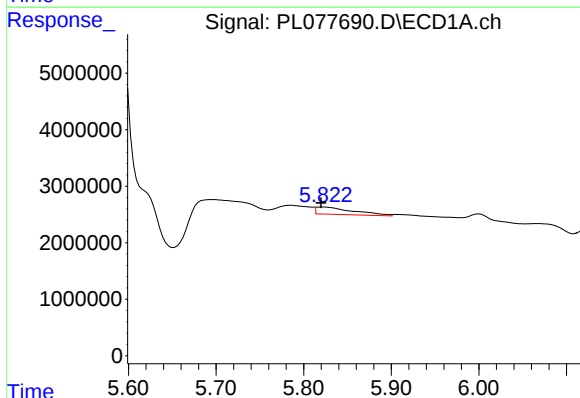
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



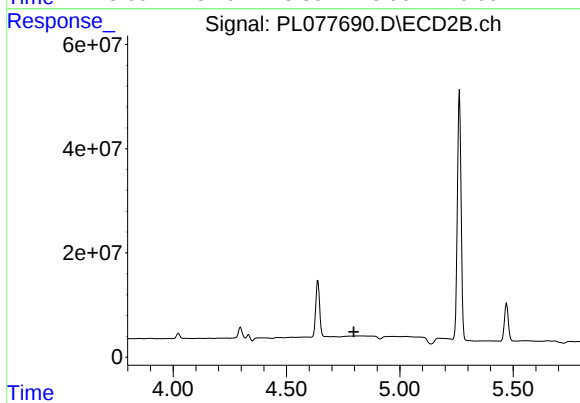
#24 Chlordane-2

R.T.: 4.161 min
Delta R.T.: -0.011 min
Response: 3577836
Conc: 29.87 ng/ml



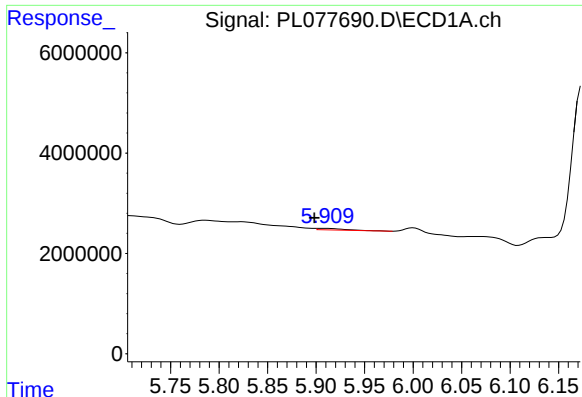
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 3778503
Conc: 15.34 ng/ml



#25 Chlordane-3

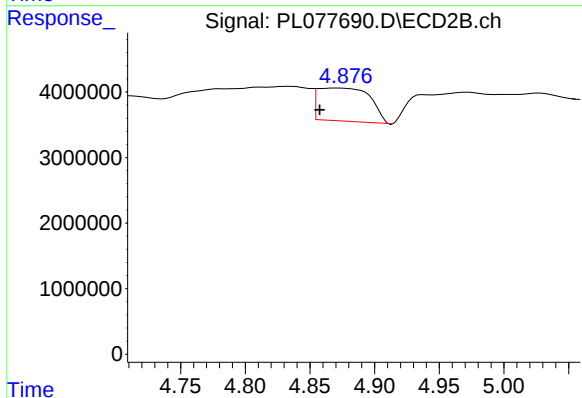
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#26 Chlordane-4

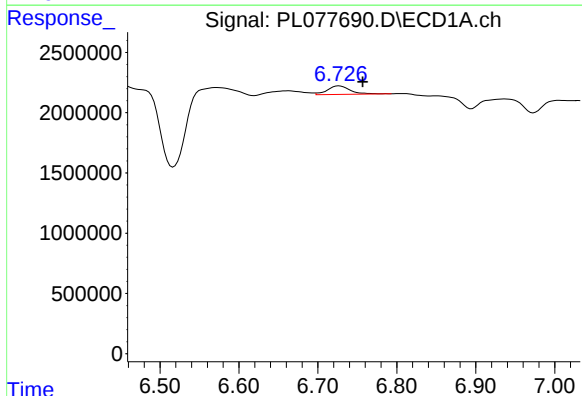
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 589159
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



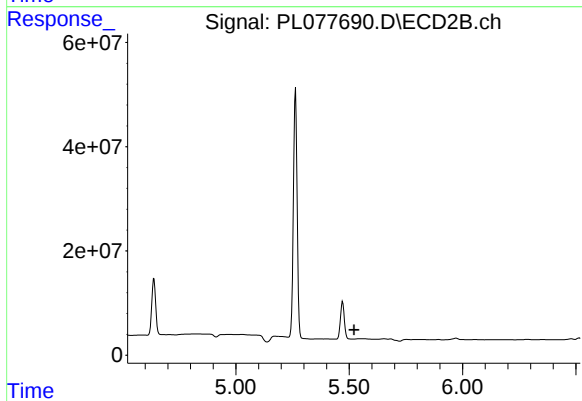
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 14198784
Conc: 39.13 ng/ml



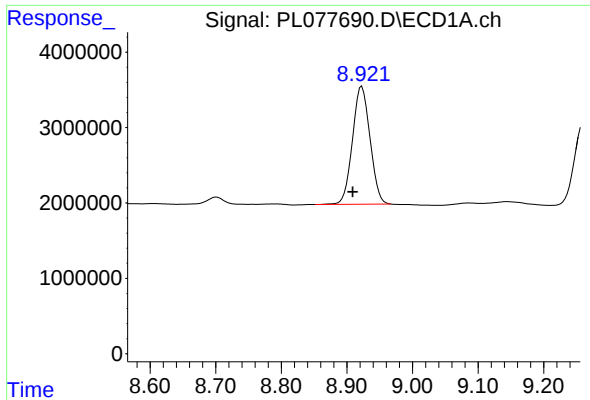
#27 Chlordane-5

R.T.: 6.727 min
Delta R.T.: -0.030 min
Response: 1436997
Conc: 28.93 ng/ml



#27 Chlordane-5

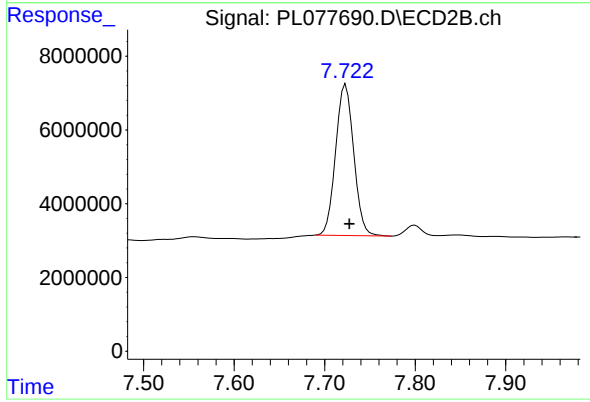
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: 0.014 min
Response: 29104094
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 56989392
Conc: 22.70 ng/ml