

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 13:03
 Operator : AR\AJ
 Sample : PB151232BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:41:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.342	2.662	40301751	36496915	18.653	18.034
28)	SA Decachlor...	8.771	7.792	28631779	36339590	18.781	18.971
Target Compounds							
2)	A alpha-BHC	3.785	3.170	75213	26308	0.024	0.009 #
3)	MA gamma-BHC...	0.000	3.512f	0	262549	N.D.	0.095 #
7)	B delta-BHC	4.564	4.022	2475859	78214	0.891	0.031 #
8)	B Heptachlo...	0.000	4.601	0	192443	N.D.	0.080 #
9)	A Endosulfan I	0.000	5.004f	0	2389580	N.D.	1.056 #
10)	B gamma-Chl...	5.699	0.000	213913	0	0.094	N.D. #
11)	B alpha-Chl...	5.789	4.902f	34028	2033996	0.015	0.831 #
12)	B 4,4'-DDE	5.961	5.122	97865	19889	0.050	0.010 #
13)	MA Dieldrin	6.107	0.000	673534	0	0.322	N.D. #
15)	B Endosulfa...	0.000	5.803	0	59443	N.D.	0.032 #
16)	A 4,4'-DDD	6.498	0.000	6013341	0	3.906	N.D. #
17)	MA 4,4'-DDT	6.818f	5.925	11357008	79210	7.155	0.049 #
19)	B Endosulfa...	0.000	6.234	0	231107	N.D.	0.120 #
20)	A Methoxychlor	0.000	6.483f	0	97927	N.D.	0.106 #
22)	Mirex	0.000	6.898	0	1332954	N.D.	0.693 #
23)	Chlordane-1	0.000	3.656	0	48227	N.D.	0.585 #
25)	Chlordane-3	5.699	0.000	213913	0	0.585	N.D. #
26)	Chlordane-4	5.789	4.902f	34028	2033996	0.077	7.243 #
27)	Chlordane-5	0.000	5.582	0	12923	N.D.	0.187 #

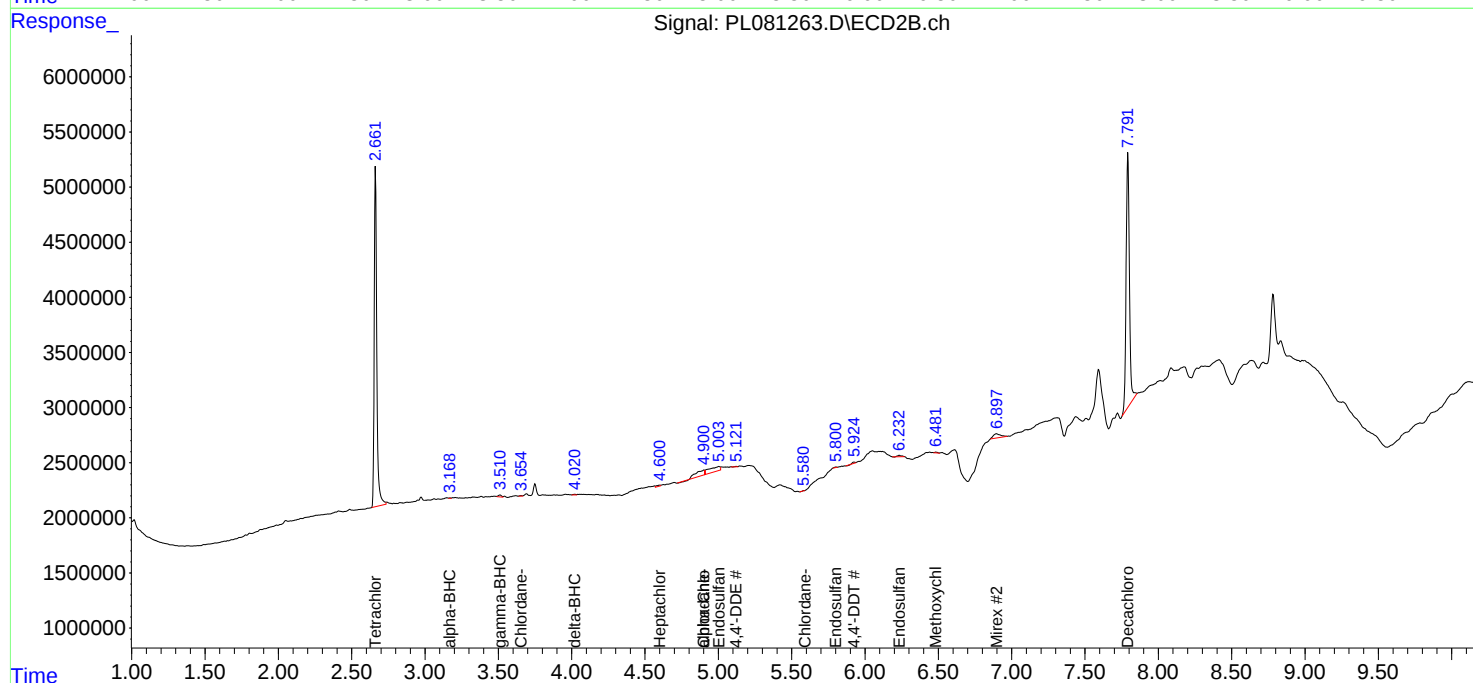
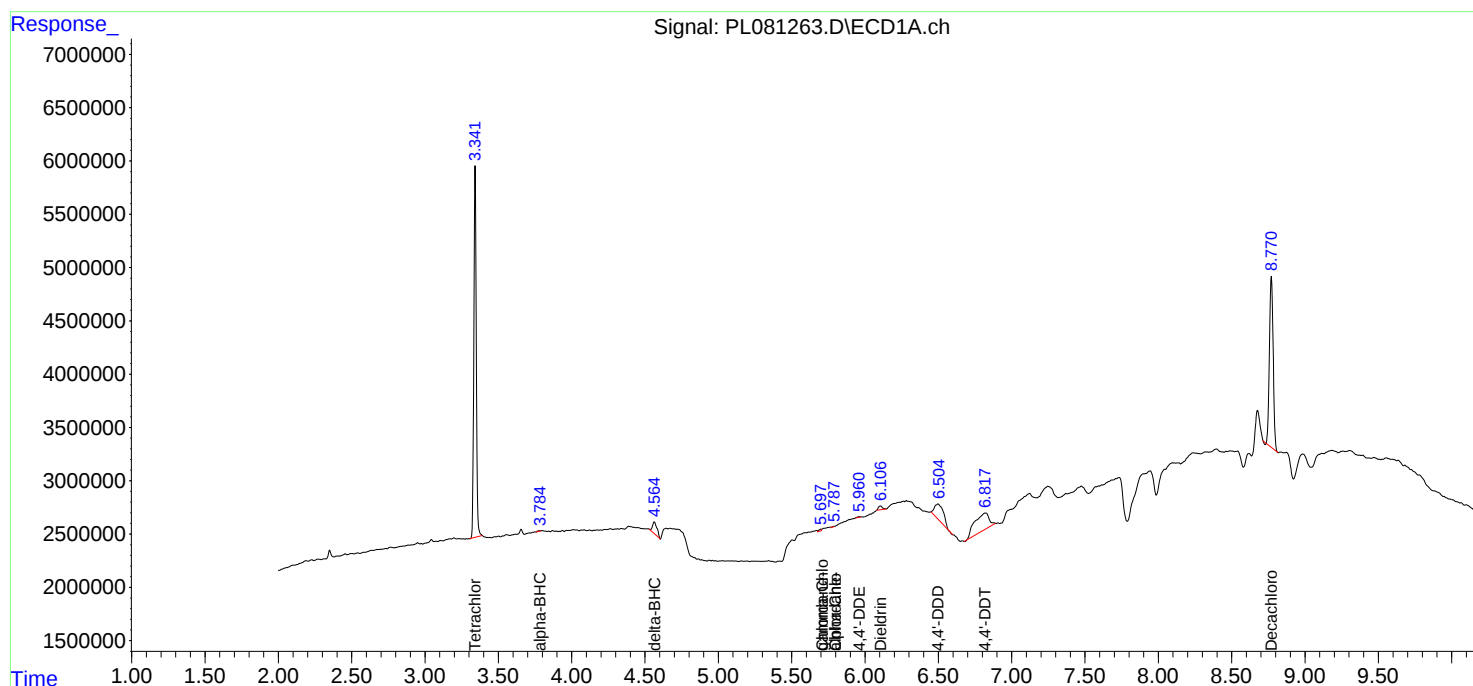
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

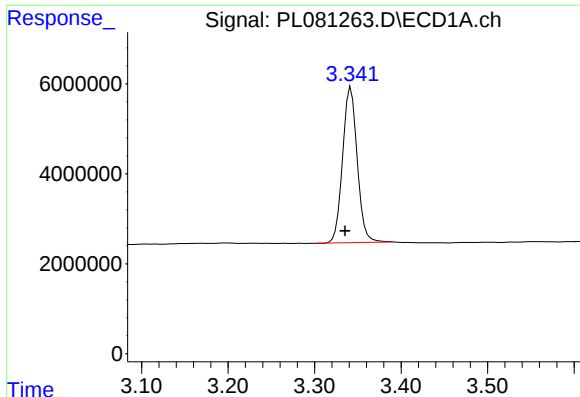
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
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Acq On : 06 Mar 2023 13:03
Operator : AR\AJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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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

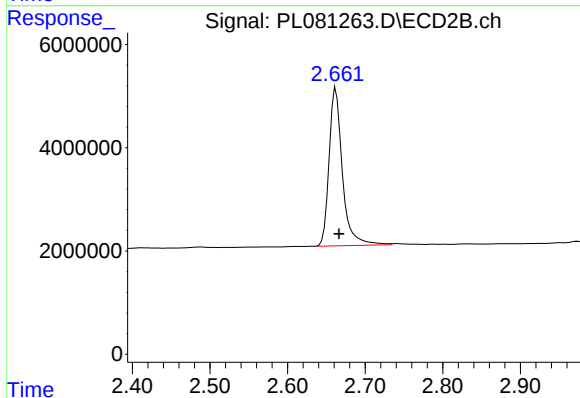




#1 Tetrachloro-m-xylene

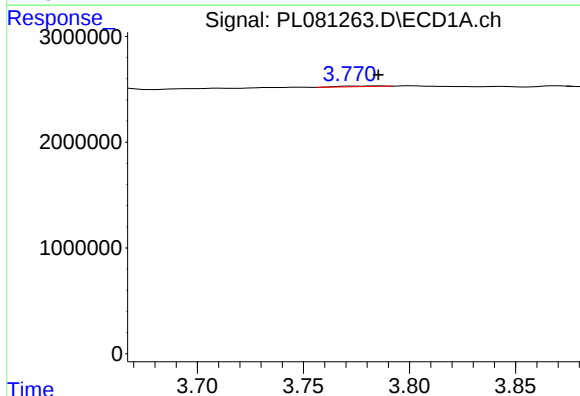
R.T.: 3.342 min
Delta R.T.: 0.007 min
Response: 40301751
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



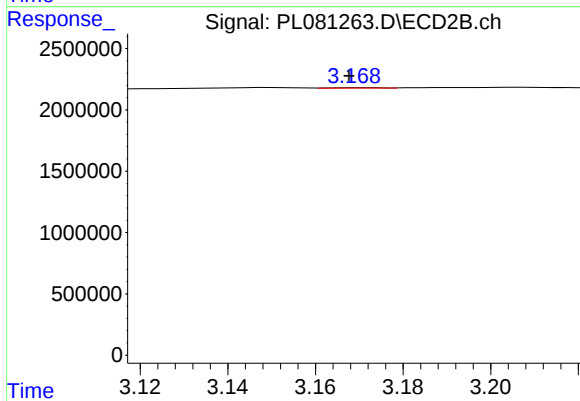
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 36496915
Conc: 18.03 ng/ml



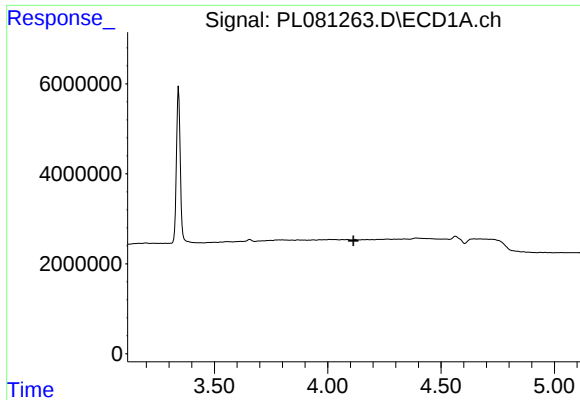
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 75213
Conc: 0.02 ng/ml



#2 alpha-BHC

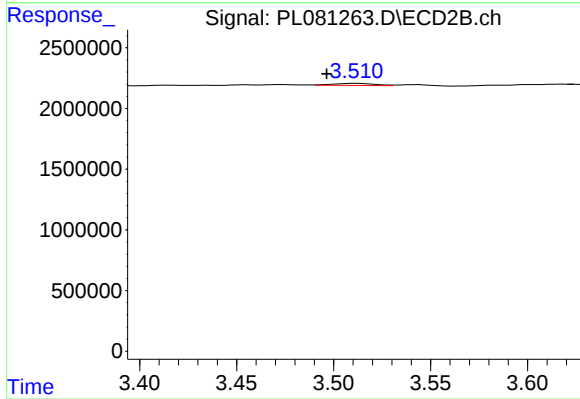
R.T.: 3.170 min
Delta R.T.: 0.002 min
Response: 26308
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

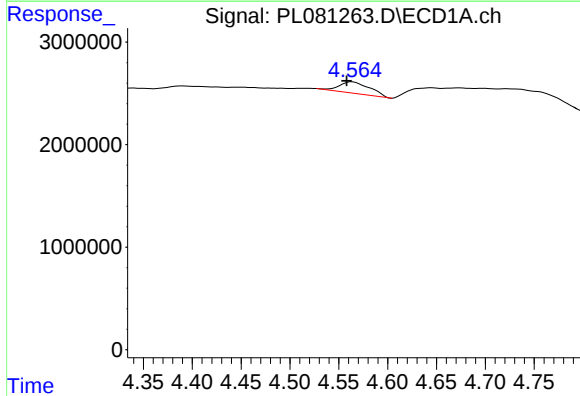
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



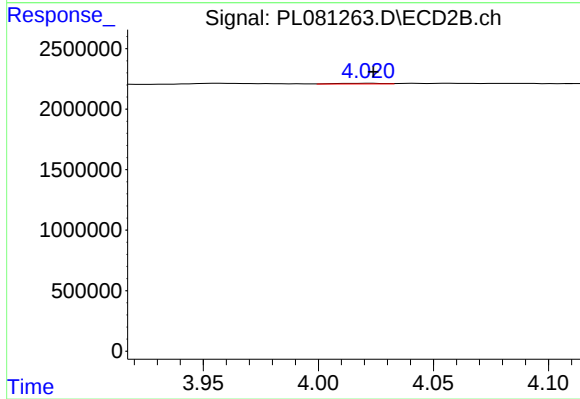
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: 0.015 min
Response: 262549
Conc: 0.10 ng/ml



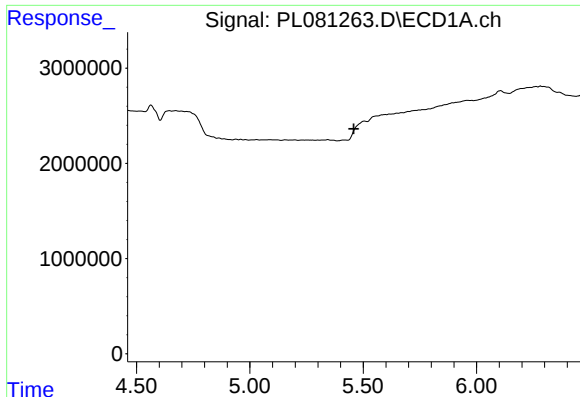
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 2475859
Conc: 0.89 ng/ml



#7 delta-BHC

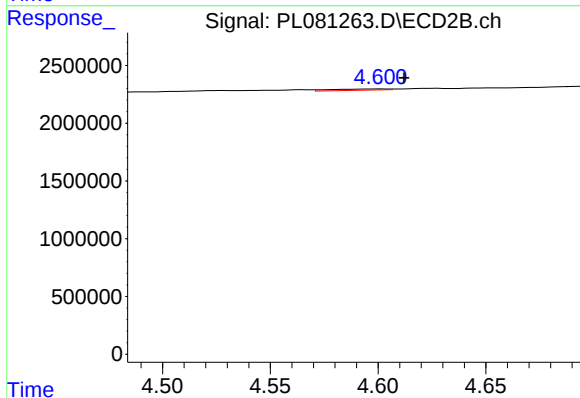
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 78214
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

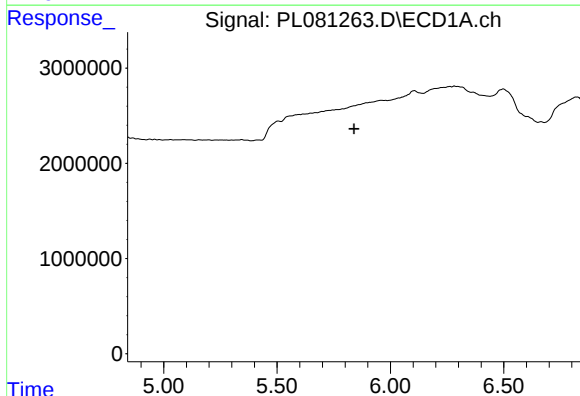
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



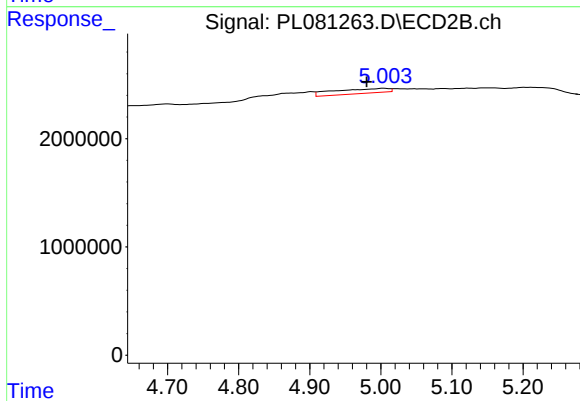
#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 192443
Conc: 0.08 ng/ml



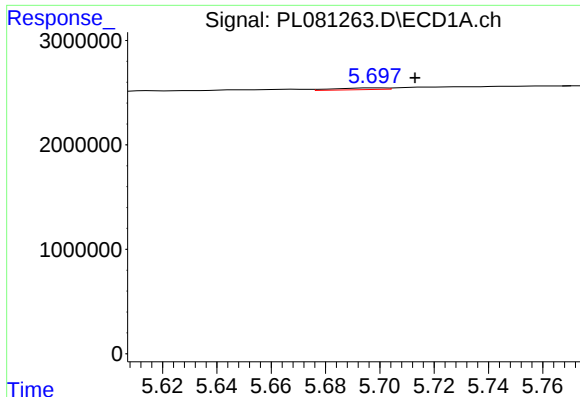
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

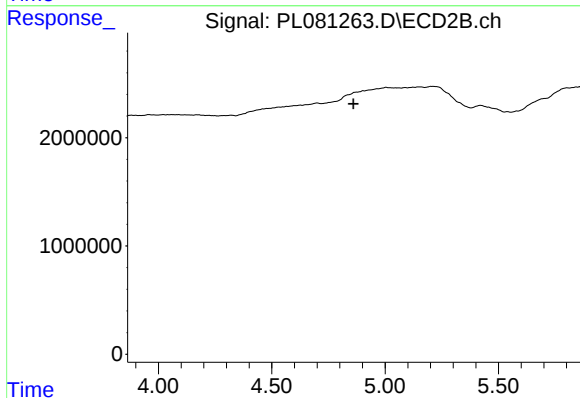
R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 2389580
Conc: 1.06 ng/ml



#10 gamma-Chlordane

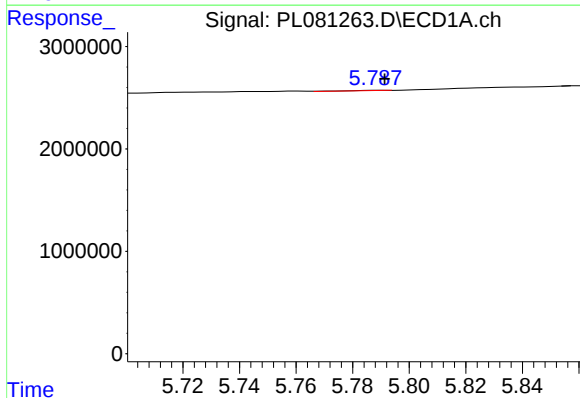
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 213913
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



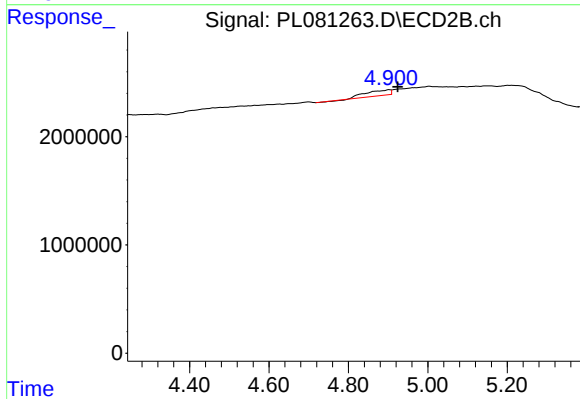
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



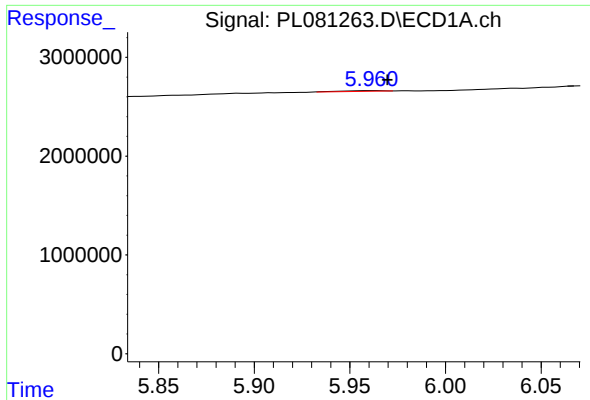
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 34028
Conc: 0.02 ng/ml



#11 alpha-Chlordane

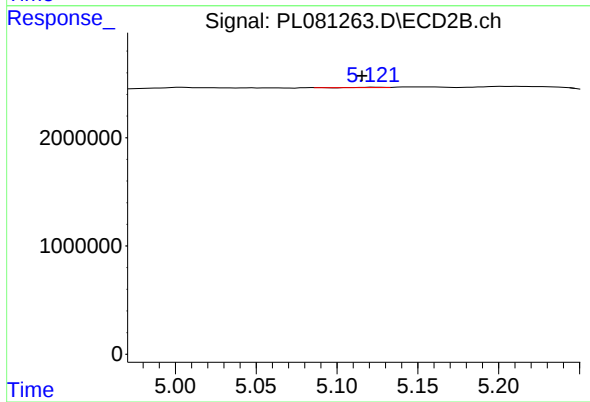
R.T.: 4.902 min
Delta R.T.: -0.022 min
Response: 2033996
Conc: 0.83 ng/ml



#12 4,4'-DDE

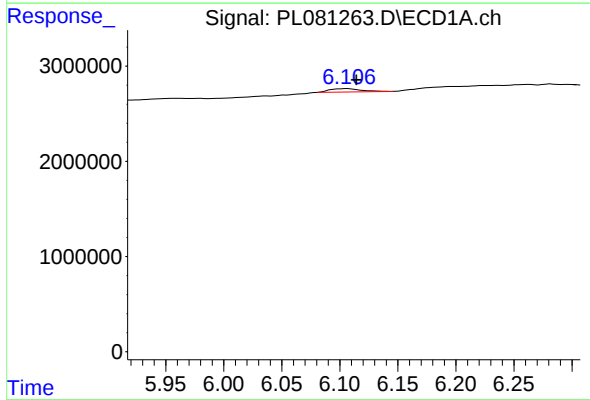
R.T.: 5.961 min
Delta R.T.: -0.008 min
Response: 97865
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



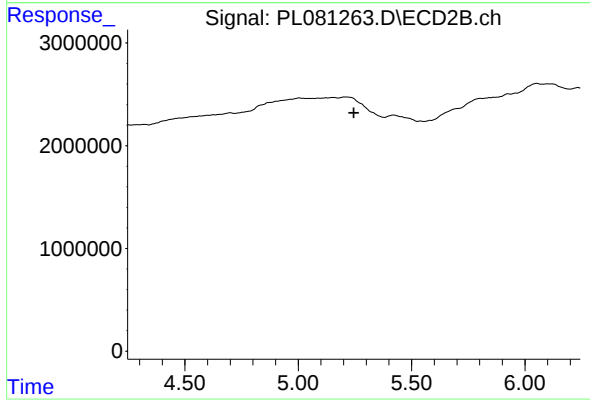
#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 19889
Conc: 0.01 ng/ml



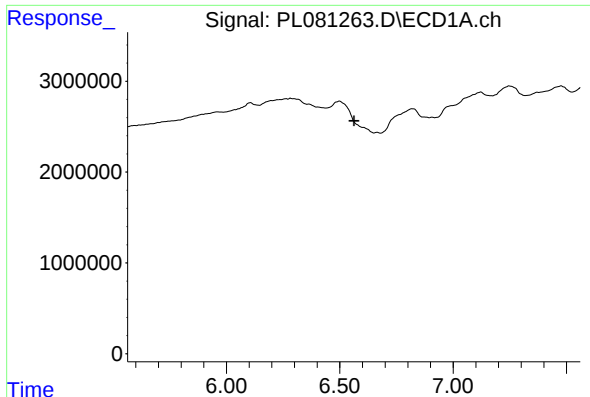
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 673534
Conc: 0.32 ng/ml



#13 Dieldrin

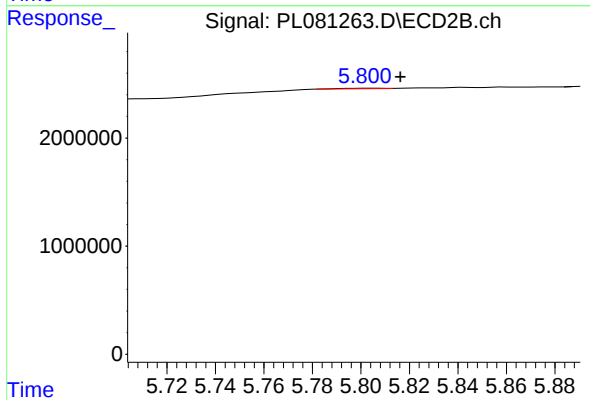
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#15 Endosulfan II

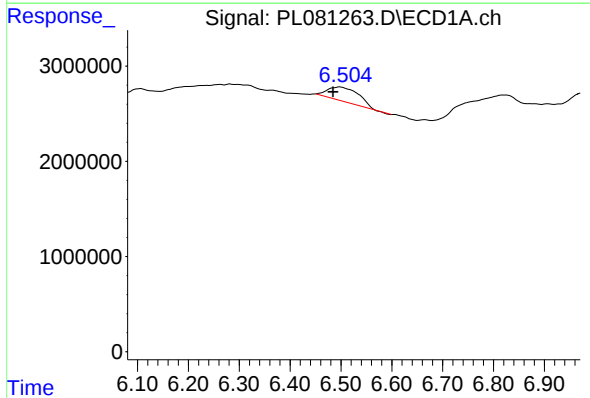
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



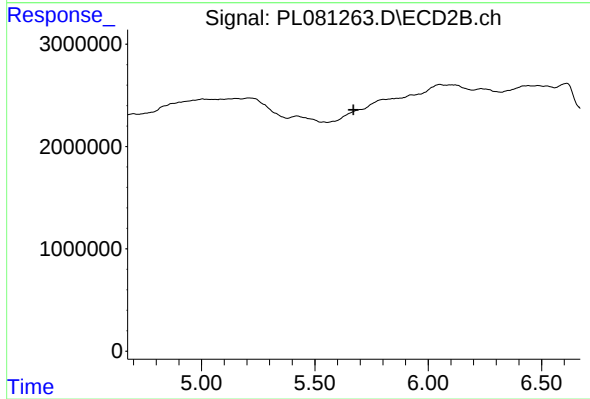
#15 Endosulfan II

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 59443
Conc: 0.03 ng/ml



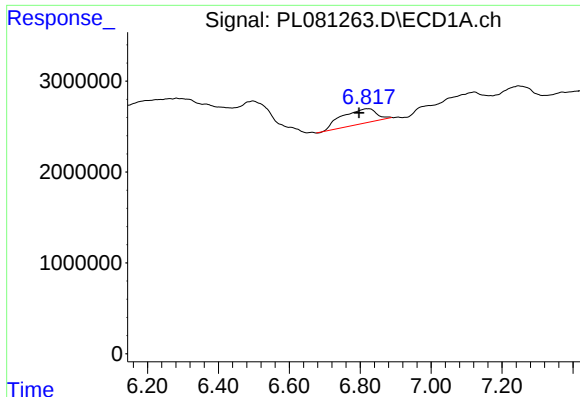
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.014 min
Response: 6013341
Conc: 3.91 ng/ml



#16 4,4'-DDD

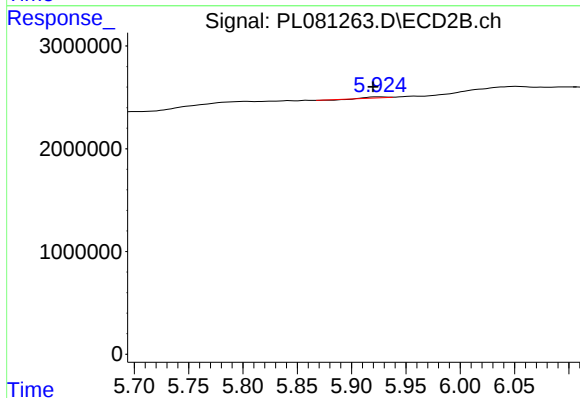
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

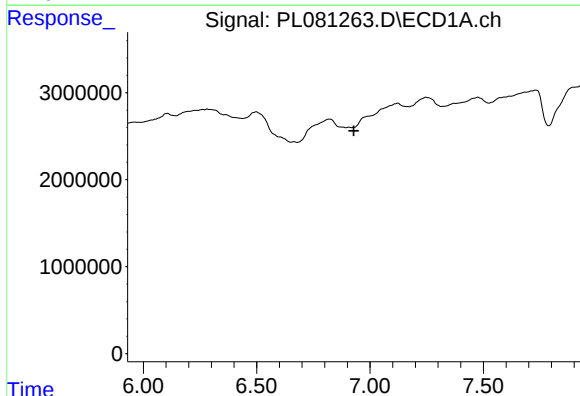
R.T.: 6.818 min
Delta R.T.: 0.022 min
Response: 11357008
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



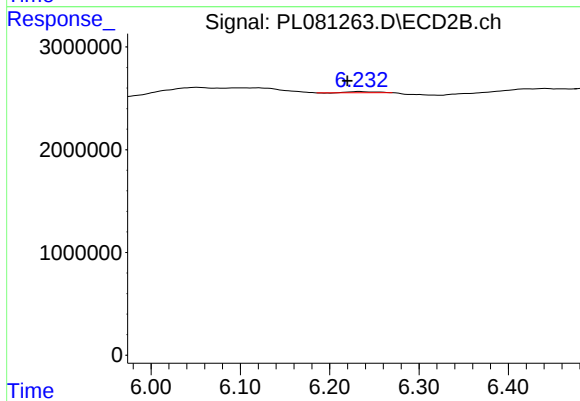
#17 4,4'-DDT

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 79210
Conc: 0.05 ng/ml



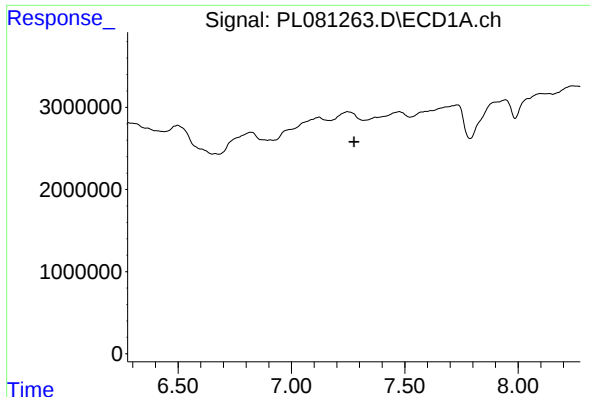
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

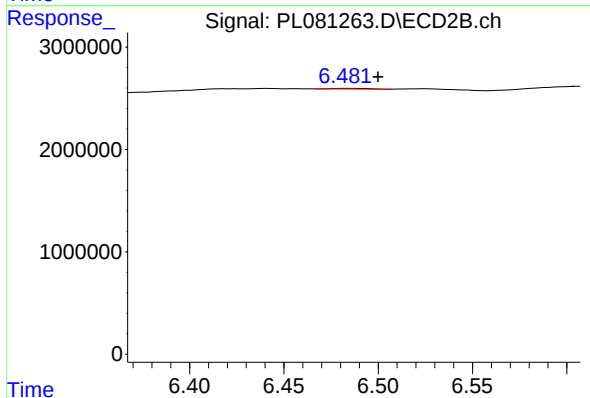
R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 231107
Conc: 0.12 ng/ml



#20 Methoxychlor

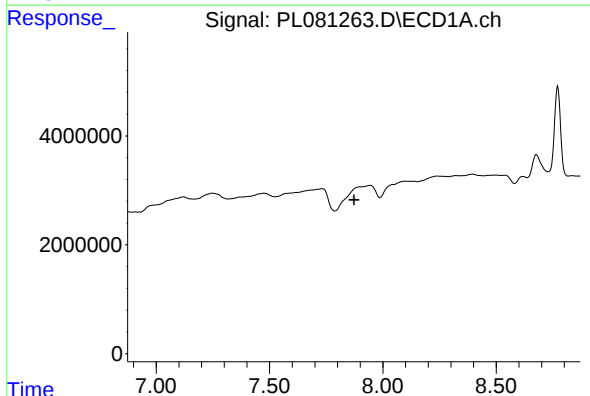
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



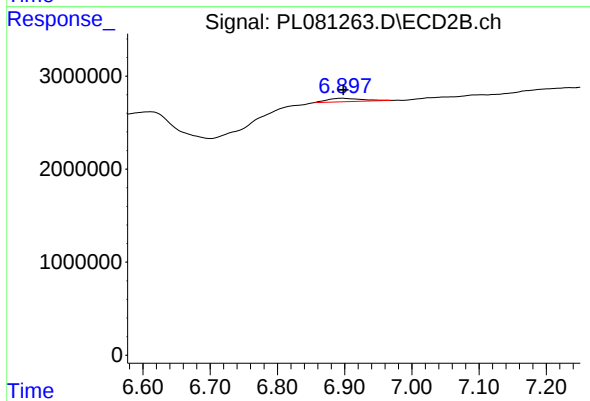
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.017 min
Response: 97927
Conc: 0.11 ng/ml



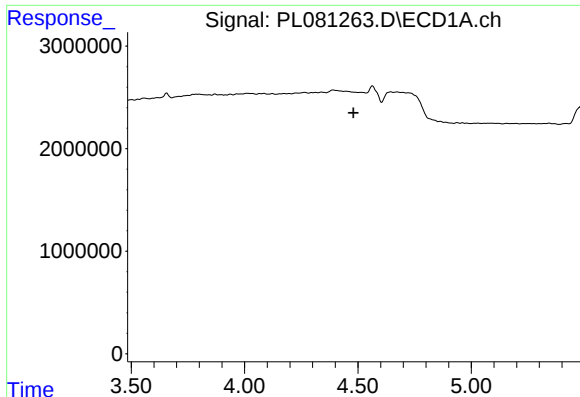
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

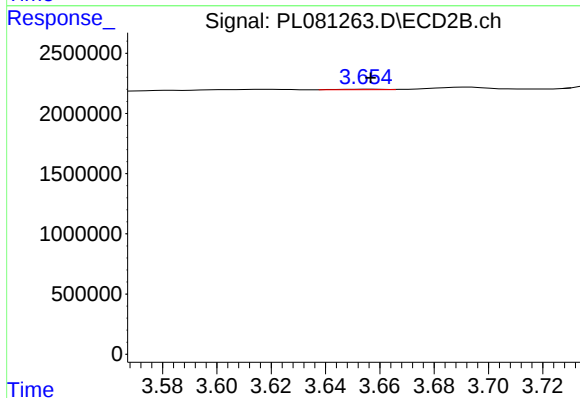
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1332954
Conc: 0.69 ng/ml



#23 Chlordane-1

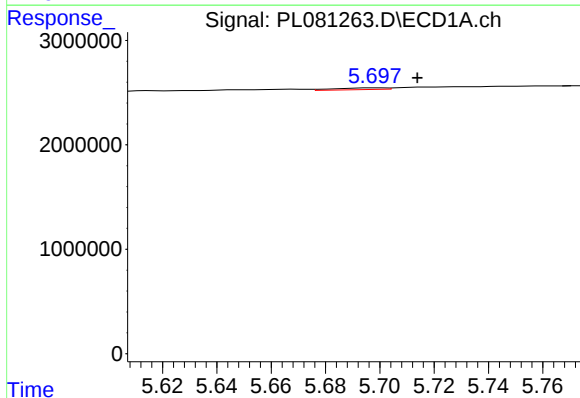
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



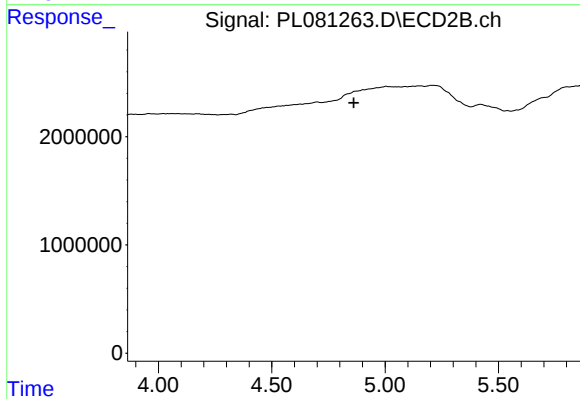
#23 Chlordane-1

R.T.: 3.656 min
Delta R.T.: -0.001 min
Response: 48227
Conc: 0.58 ng/ml



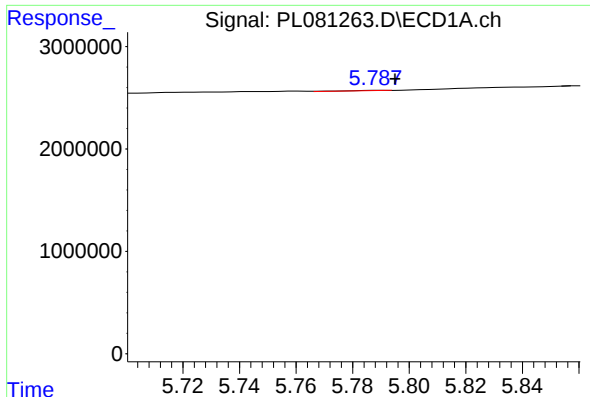
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 213913
Conc: 0.58 ng/ml



#25 Chlordane-3

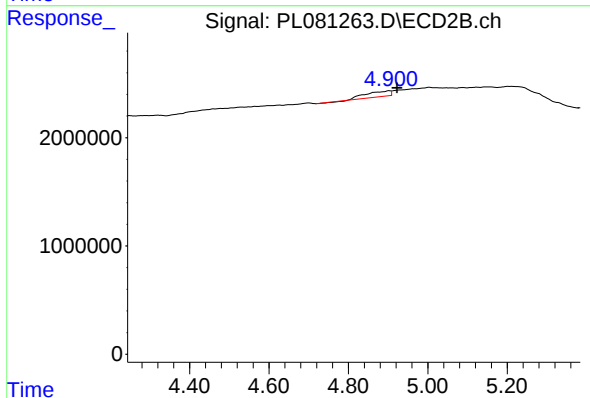
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#26 Chlordane-4

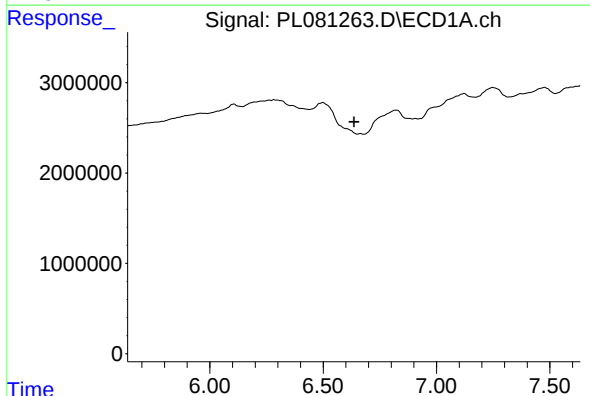
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 34028
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



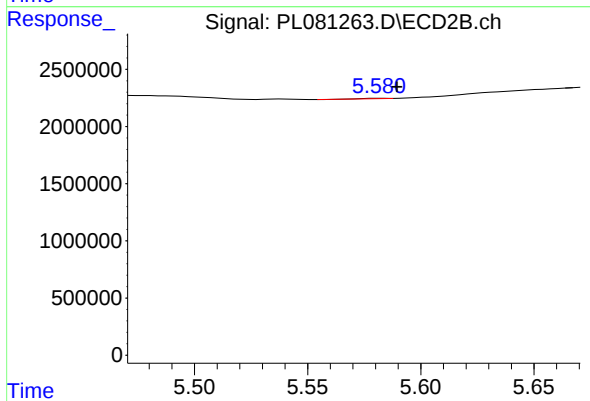
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 2033996
Conc: 7.24 ng/ml



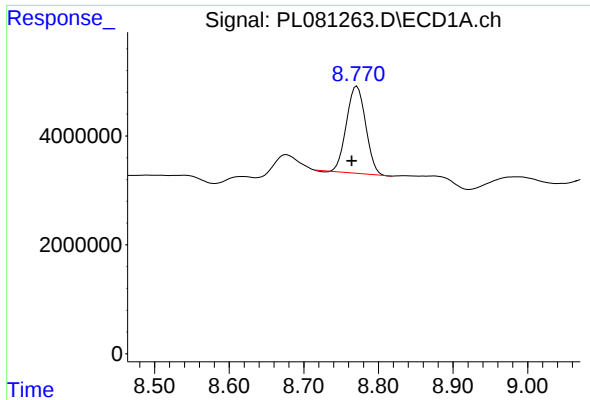
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 12923
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

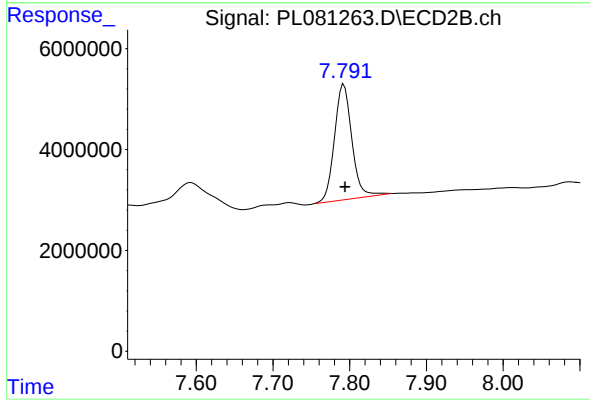
R.T.: 8.771 min

Delta R.T.: 0.007 min

Response: 28631779

Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.792 min

Delta R.T.: -0.002 min

Response: 36339590

Conc: 18.97 ng/ml