

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 13:27
 Operator : AR\AJ
 Sample : N6151-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

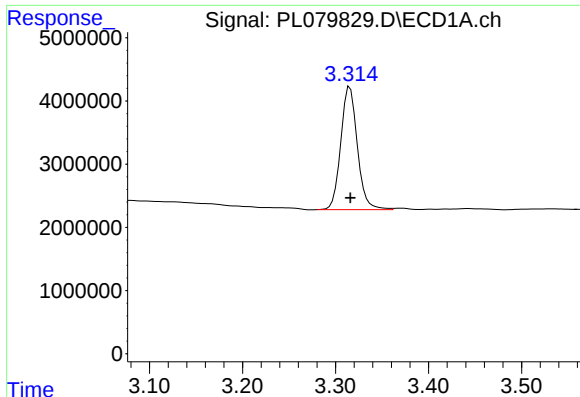
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:33:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.316	2.562	24115795	29867184	10.973	11.251
28)	SA Decachlor...	8.761	7.626	36193490	45203146	19.514	18.831
Target Compounds							
2)	A alpha-BHC	3.764	0.000	33881	0	0.010	N.D. #
4)	MA Heptachlor	4.650f	3.717f	196708	29742606	0.060	7.327 #
5)	MB Aldrin	5.023	3.955	305465	9822190	0.101	2.562 #
6)	B beta-BHC	4.319	3.670	3023142	727853	2.207	0.480 #
7)	B delta-BHC	4.587f	3.893	19089322	4896391	7.108	1.230 #
8)	B Heptachlo...	5.450	4.465	14007331	1190031	5.291	0.341 #
9)	A Endosulfan I	5.825	0.000	763281	0	0.294	N.D. #
10)	B gamma-Chl...	5.709	4.696	1892557	11548112	0.682	3.306 #
11)	B alpha-Chl...	5.786	4.789f	2247927	11125697	0.808	3.239 #
12)	B 4,4'-DDE	5.963	4.968	11464664	12897781	4.754	4.011
13)	MA Dieldrin	6.112	5.097	1235831	15245958	0.468	4.405 #
14)	MA Endrin	6.347	5.340f	11666047	13561640	4.989	4.772
15)	B Endosulfa...	6.553f	5.648	2024393	8173080	0.831	2.775 #
16)	A 4,4'-DDD	6.490	5.519	14182428	267678	7.231	0.105 #
17)	MA 4,4'-DDT	6.799	5.761	843865	34406339	0.377	12.700 #
18)	B Endrin al...	6.715	5.857f	1376835	4250847	0.774	1.895 #
19)	B Endosulfa...	0.000	6.054	0	7786311	N.D.	2.683 #
20)	A Methoxychlor	7.313f	6.312f	1828011	6507657	1.551	4.589 #
24)	Chlordane-2	5.023f	0.000	305465	0	3.015	N.D. #
25)	Chlordane-3	5.709	4.696f	1892557	11548112	4.816	34.213 #
26)	Chlordane-4	5.786	4.789f	2247927	11125697	4.683	30.606 #
27)	Chlordane-5	6.614f	5.439	665248	13465751	8.485	149.838 #

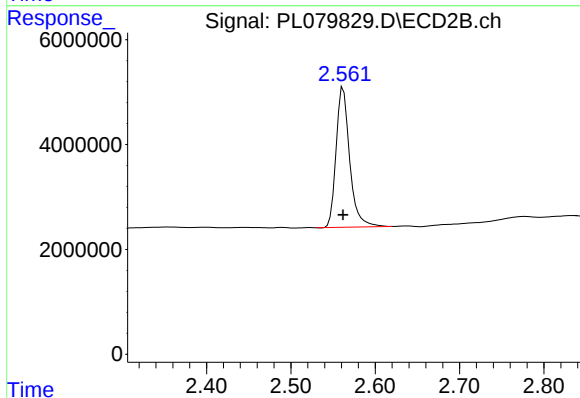
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

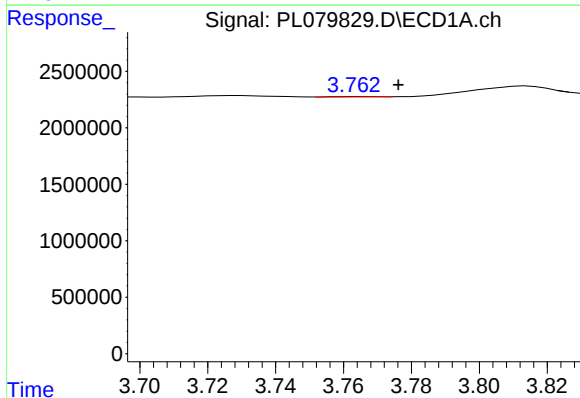
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 24115795
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



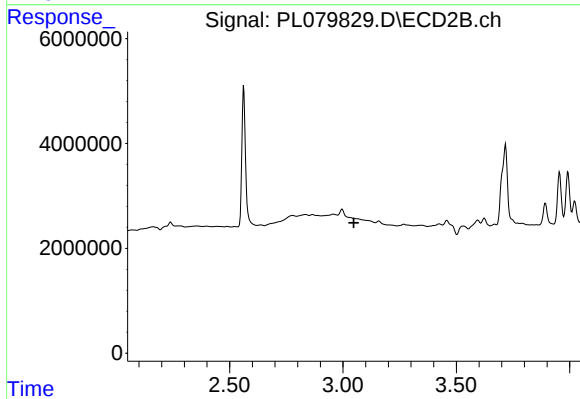
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 29867184
Conc: 11.25 ng/ml



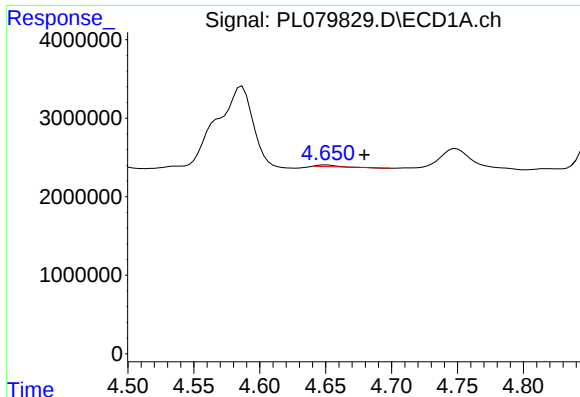
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.013 min
Response: 33881
Conc: 0.01 ng/ml



#2 alpha-BHC

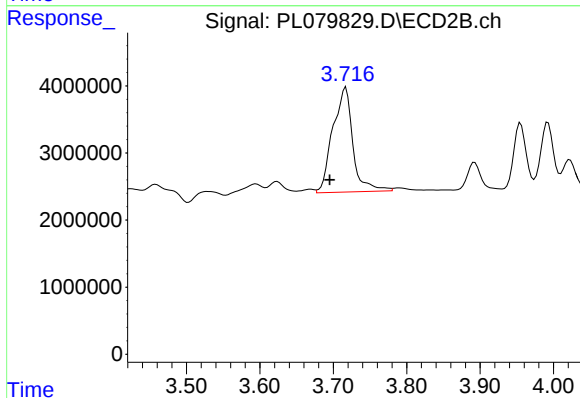
R.T.: 0.000 min
Exp R.T.: 3.048 min
Response: 0
Conc: N.D.



#4 Heptachlor

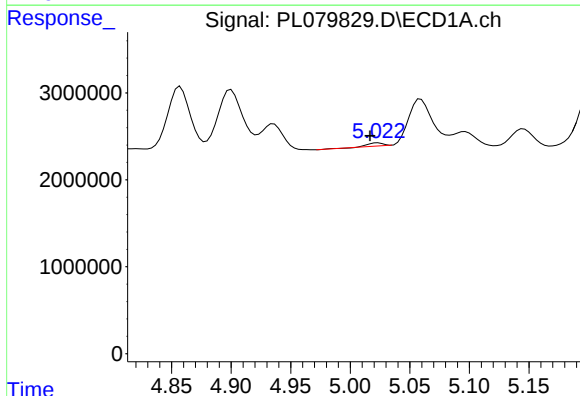
R.T.: 4.650 min
Delta R.T.: -0.029 min
Response: 196708
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



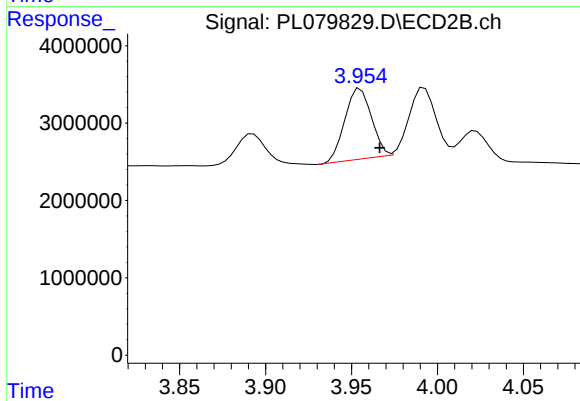
#4 Heptachlor

R.T.: 3.717 min
Delta R.T.: 0.022 min
Response: 29742606
Conc: 7.33 ng/ml



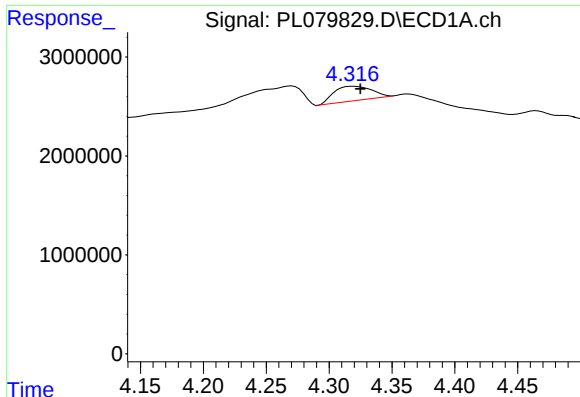
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 305465
Conc: 0.10 ng/ml



#5 Aldrin

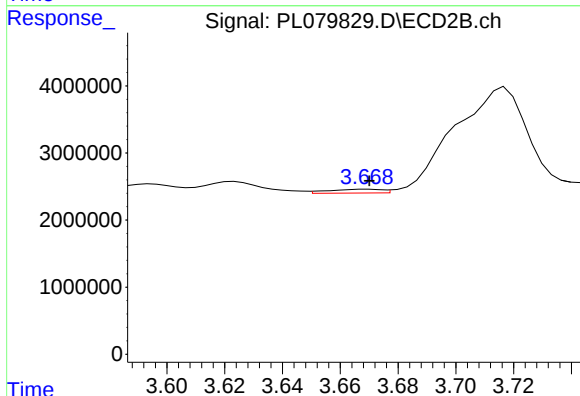
R.T.: 3.955 min
Delta R.T.: -0.011 min
Response: 9822190
Conc: 2.56 ng/ml



#6 beta-BHC

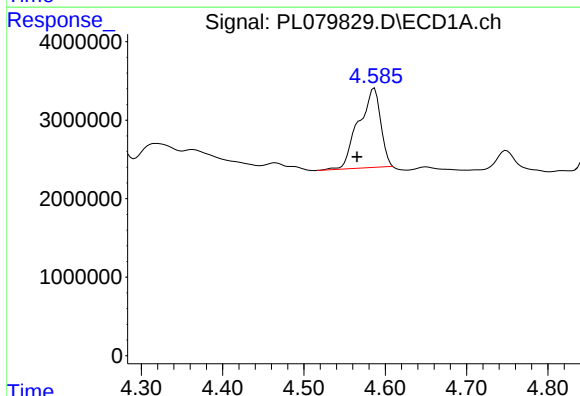
R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 3023142
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



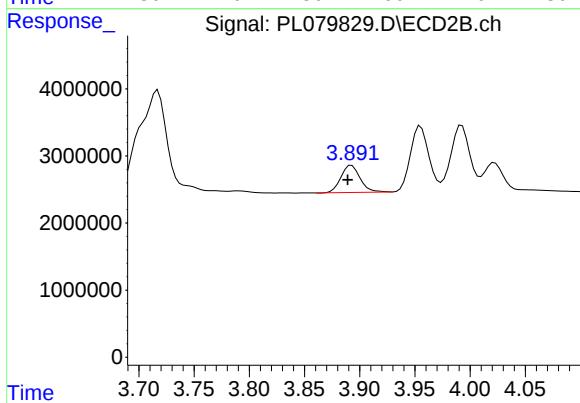
#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 727853
Conc: 0.48 ng/ml



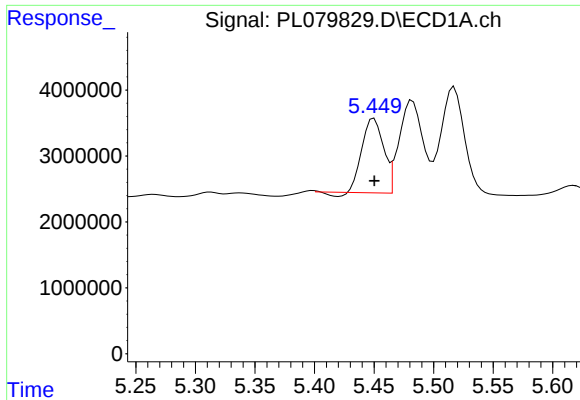
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.021 min
Response: 19089322
Conc: 7.11 ng/ml



#7 delta-BHC

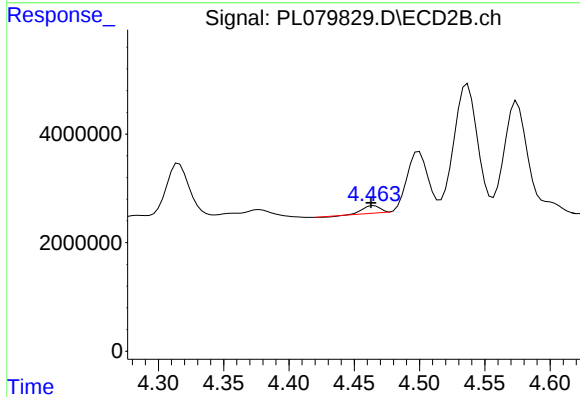
R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 4896391
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

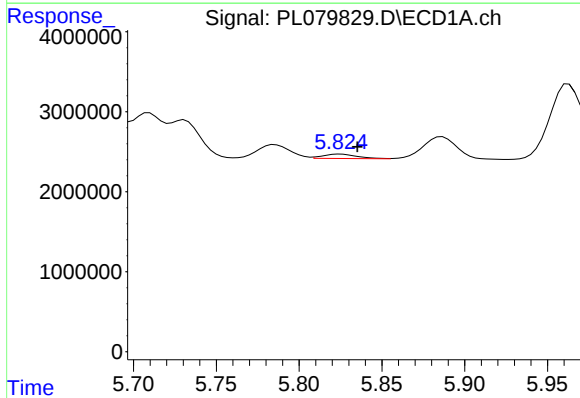
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 14007331
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



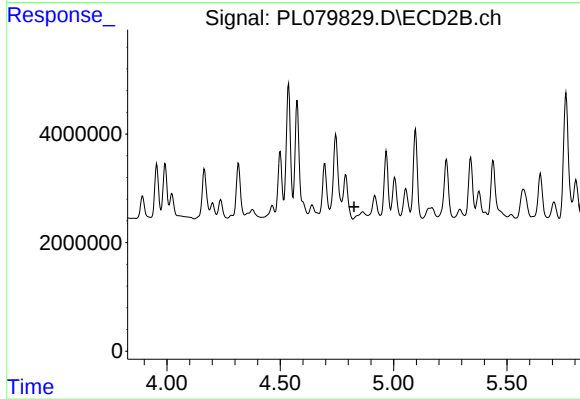
#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 1190031
Conc: 0.34 ng/ml



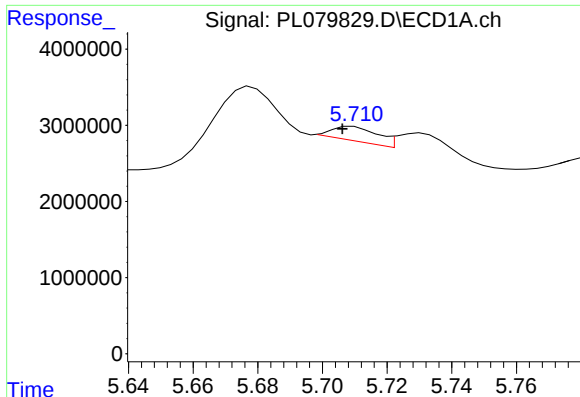
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 763281
Conc: 0.29 ng/ml



#9 Endosulfan I

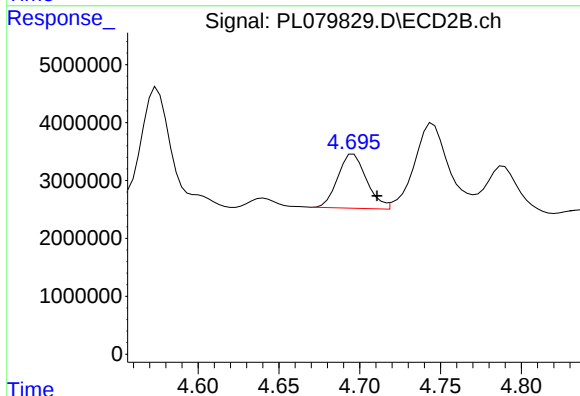
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

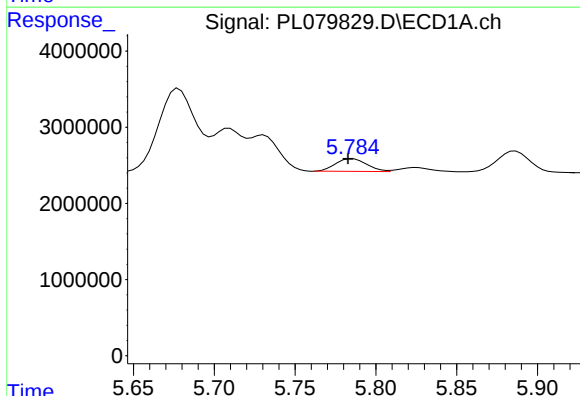
R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 1892557
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



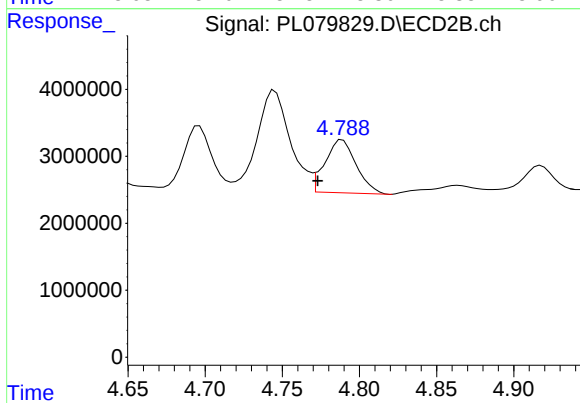
#10 gamma-Chlordane

R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 11548112
Conc: 3.31 ng/ml



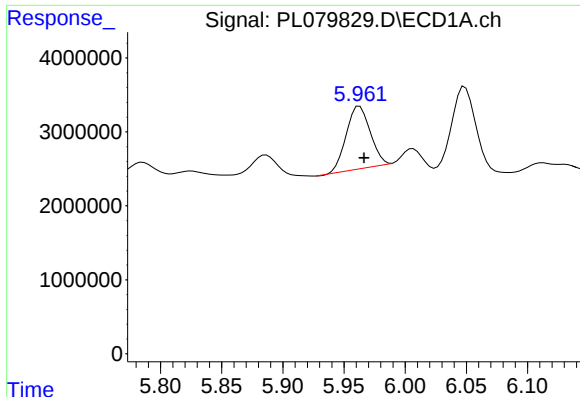
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 2247927
Conc: 0.81 ng/ml



#11 alpha-Chlordane

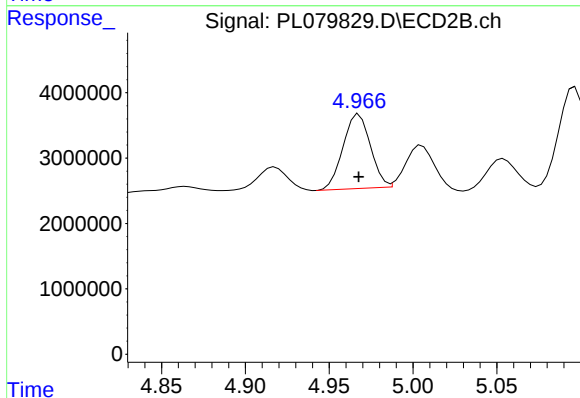
R.T.: 4.789 min
Delta R.T.: 0.016 min
Response: 11125697
Conc: 3.24 ng/ml



#12 4,4'-DDE

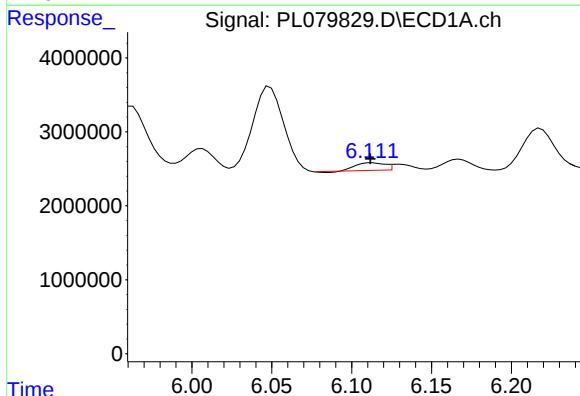
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 11464664
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



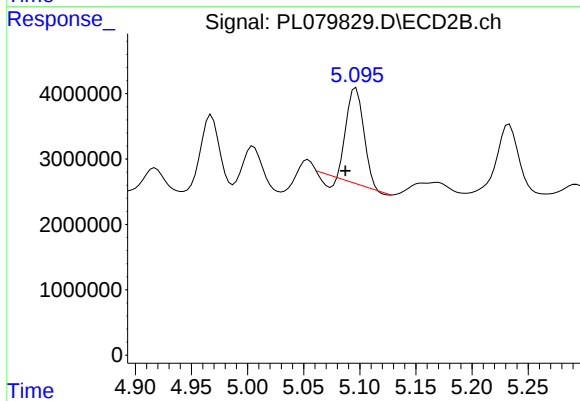
#12 4,4'-DDE

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 12897781
Conc: 4.01 ng/ml



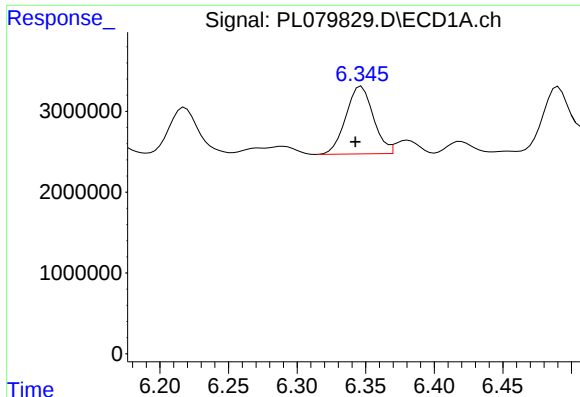
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 1235831
Conc: 0.47 ng/ml



#13 Dieldrin

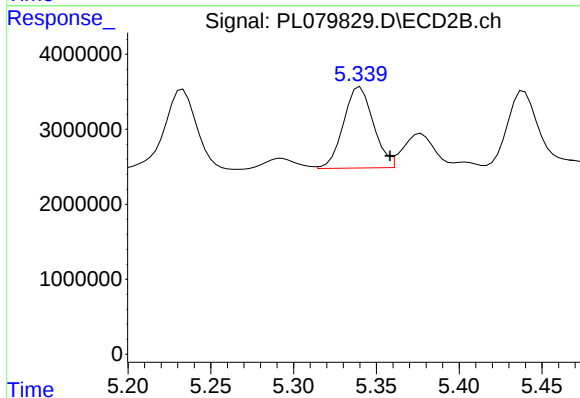
R.T.: 5.097 min
Delta R.T.: 0.009 min
Response: 15245958
Conc: 4.41 ng/ml



#14 Endrin

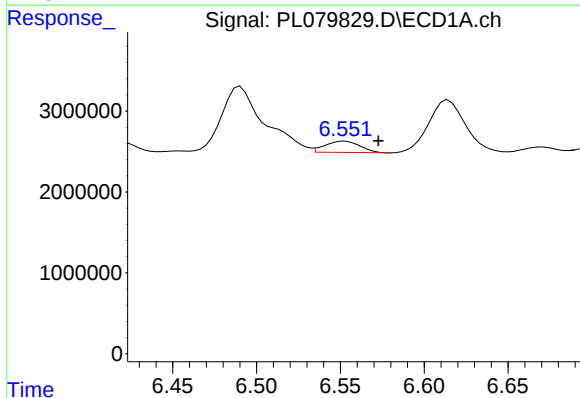
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 11666047
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



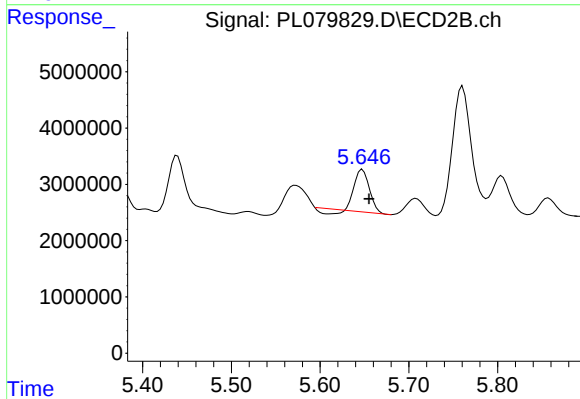
#14 Endrin

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 13561640
Conc: 4.77 ng/ml



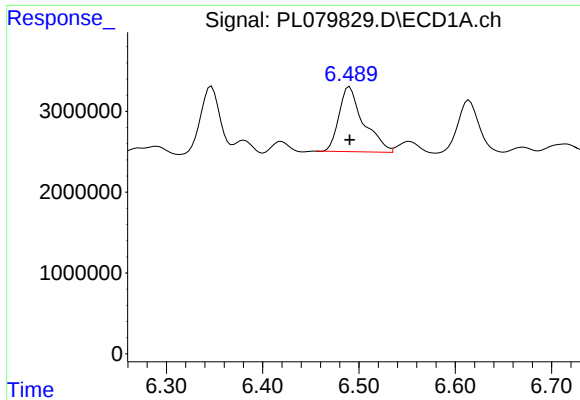
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.020 min
Response: 2024393
Conc: 0.83 ng/ml



#15 Endosulfan II

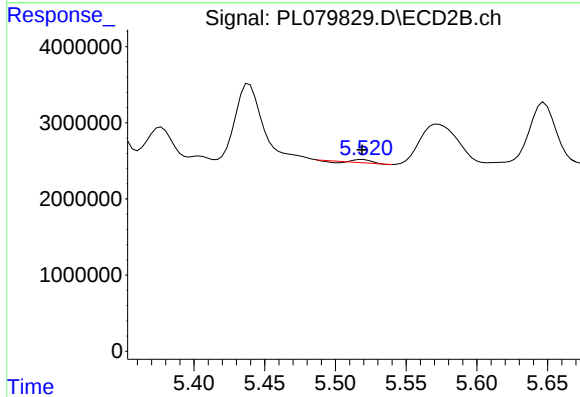
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 8173080
Conc: 2.78 ng/ml



#16 4,4'-DDD

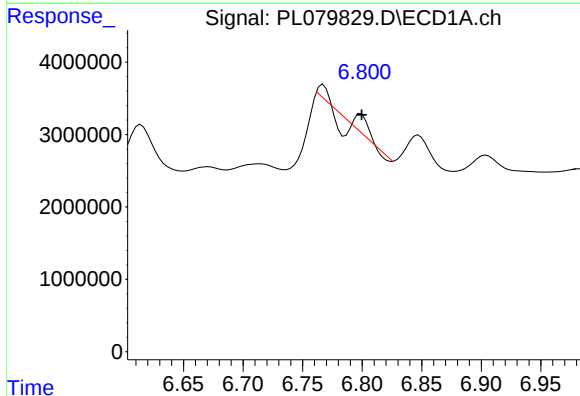
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 14182428
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



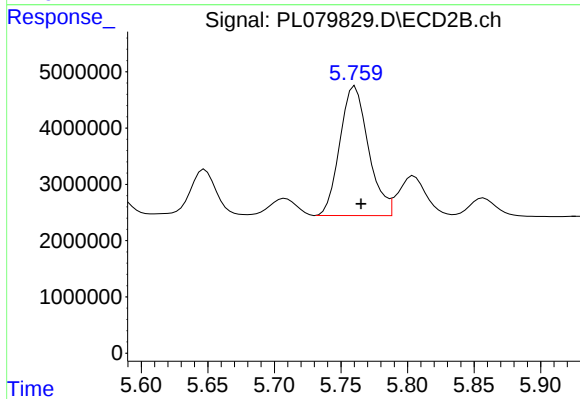
#16 4,4'-DDD

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 267678
Conc: 0.11 ng/ml



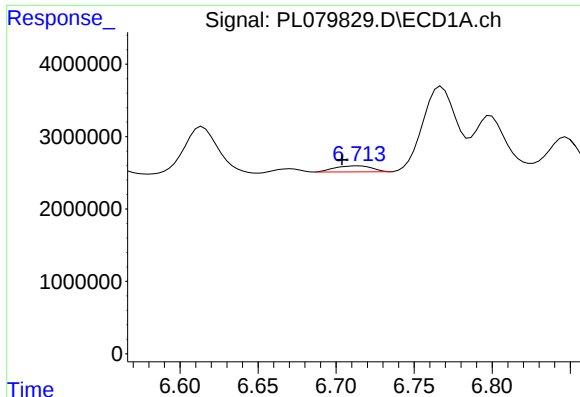
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 843865
Conc: 0.38 ng/ml



#17 4,4'-DDT

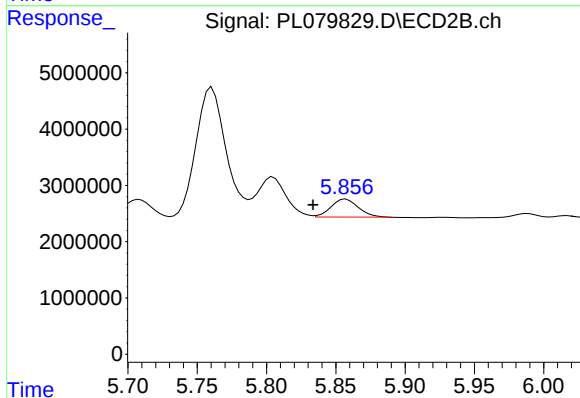
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 34406339
Conc: 12.70 ng/ml



#18 Endrin aldehyde

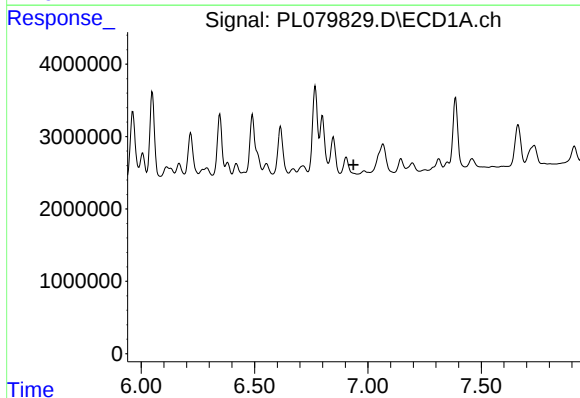
R.T.: 6.715 min
Delta R.T.: 0.011 min
Response: 1376835
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



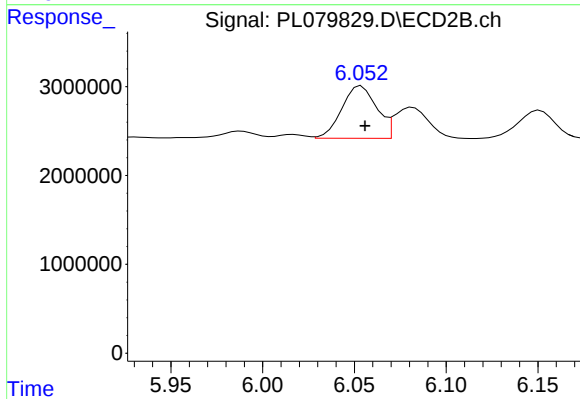
#18 Endrin aldehyde

R.T.: 5.857 min
Delta R.T.: 0.024 min
Response: 4250847
Conc: 1.89 ng/ml



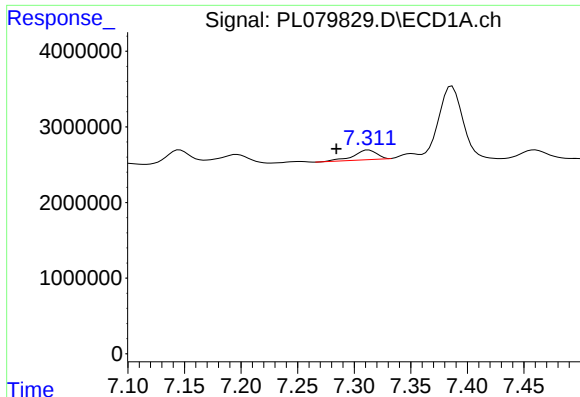
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

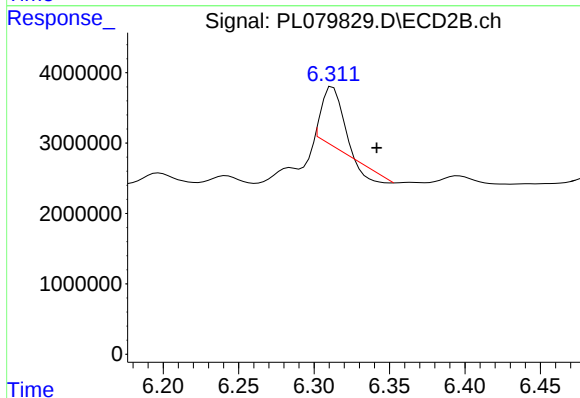
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 7786311
Conc: 2.68 ng/ml



#20 Methoxychlor

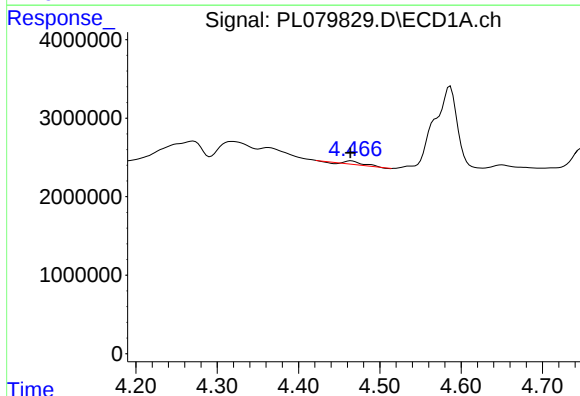
R.T.: 7.313 min
Delta R.T.: 0.029 min
Response: 1828011
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



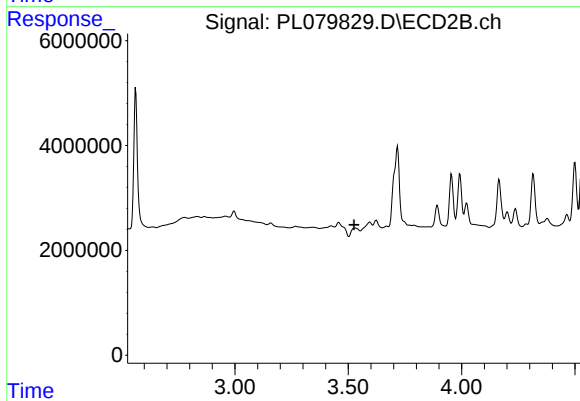
#20 Methoxychlor

R.T.: 6.312 min
Delta R.T.: -0.029 min
Response: 6507657
Conc: 4.59 ng/ml



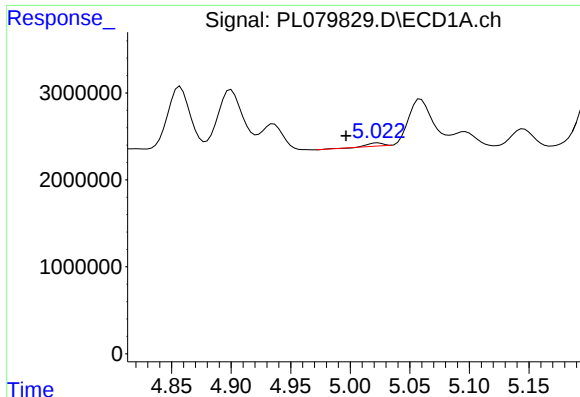
#23 Chlordane-1

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 416964
Conc: 4.63 ng/ml



#23 Chlordane-1

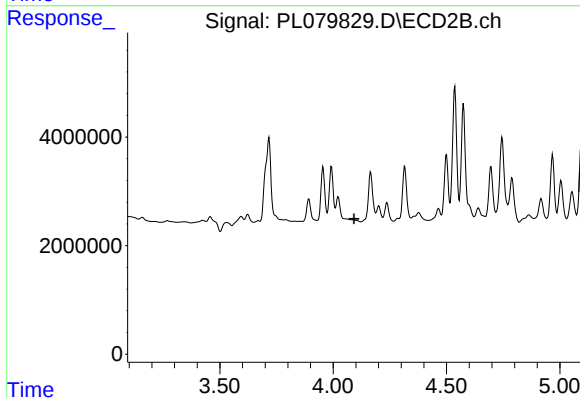
R.T.: 3.528 min
Delta R.T.: 0.003 min
Response: -899005
Conc: N.D.



#24 Chlordane-2

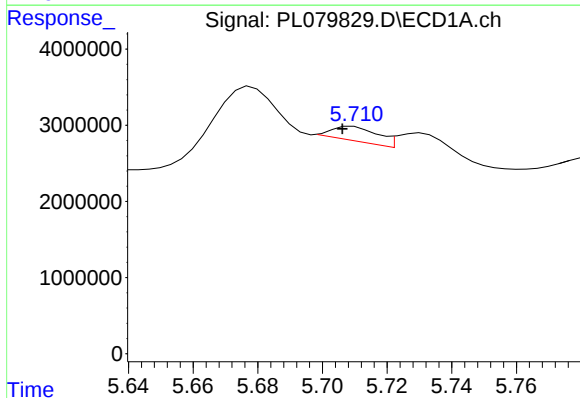
R.T.: 5.023 min
Delta R.T.: 0.027 min
Response: 305465
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



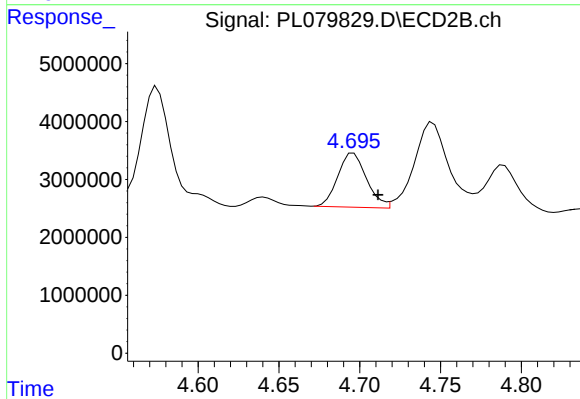
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



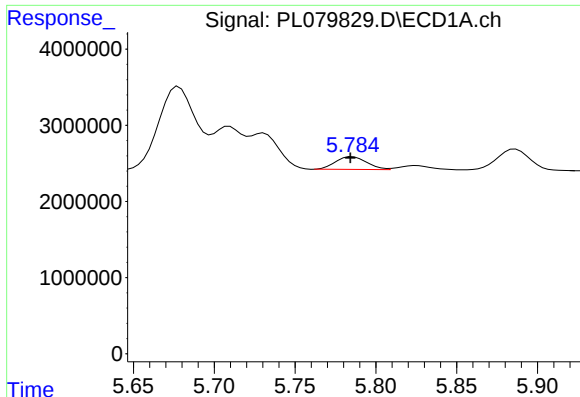
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 1892557
Conc: 4.82 ng/ml



#25 Chlordane-3

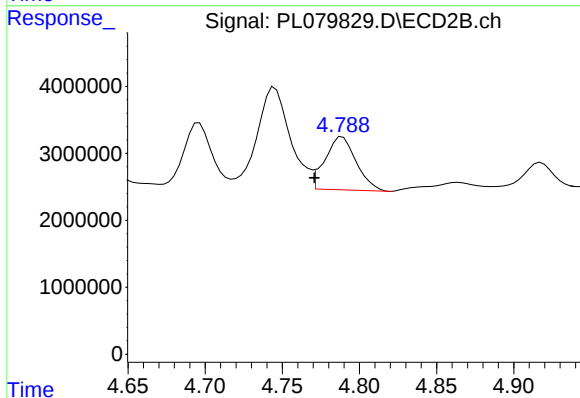
R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 11548112
Conc: 34.21 ng/ml



#26 Chlordane-4

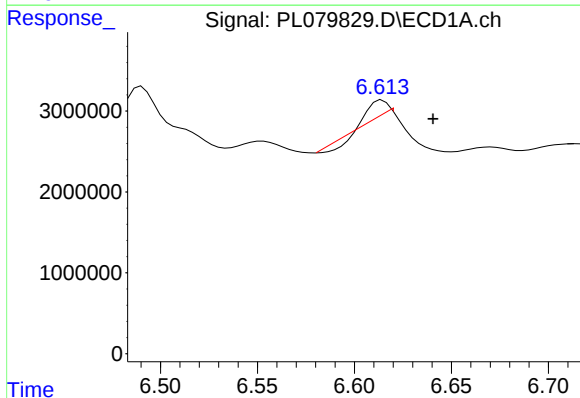
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 2247927
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



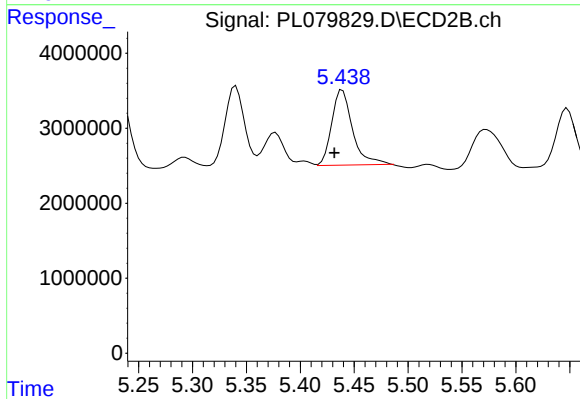
#26 Chlordane-4

R.T.: 4.789 min
Delta R.T.: 0.018 min
Response: 11125697
Conc: 30.61 ng/ml



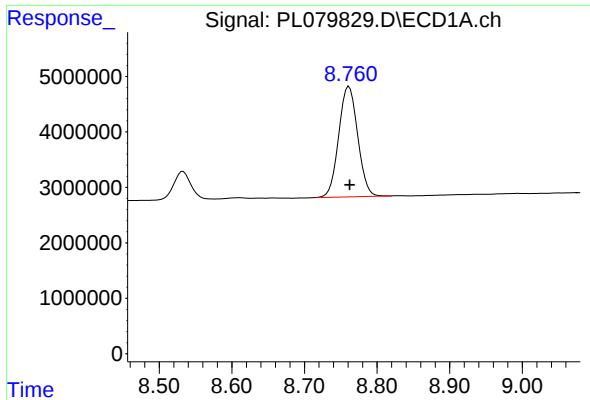
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.026 min
Response: 665248
Conc: 8.48 ng/ml



#27 Chlordane-5

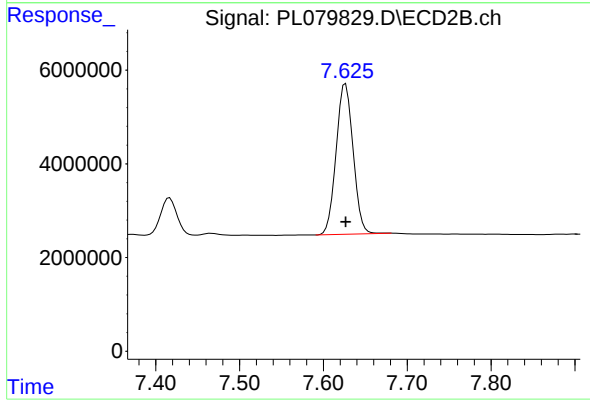
R.T.: 5.439 min
Delta R.T.: 0.007 min
Response: 13465751
Conc: 149.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 36193490
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 45203146
Conc: 18.83 ng/ml